

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
 Data File : BE090917.D
 Acq On : 21 Sep 2015 14:21
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 22 02:16:22 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	31787	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	141317	5.00	ng	0.00
13) Acenaphthene-d10	14.17	164	72422	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	174574	5.00	ng	0.00
26) Chrysene-d12	21.07	240	228603	5.00	ng	0.00
33) Perylene-d12	23.35	264	205569	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	5550m	0.74	ng	0.00
5) Phenol-d6	6.77	99	7612	0.77	ng	0.01
8) Nitrobenzene-d5	8.71	82	8334	0.86	ng	0.00
14) 2,4,6-Tribromophenol	15.69	330	1547	0.61	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	18586	0.91	ng	0.00
28) Terphenyl-d14	19.54	244	24221	0.88	ng	0.00

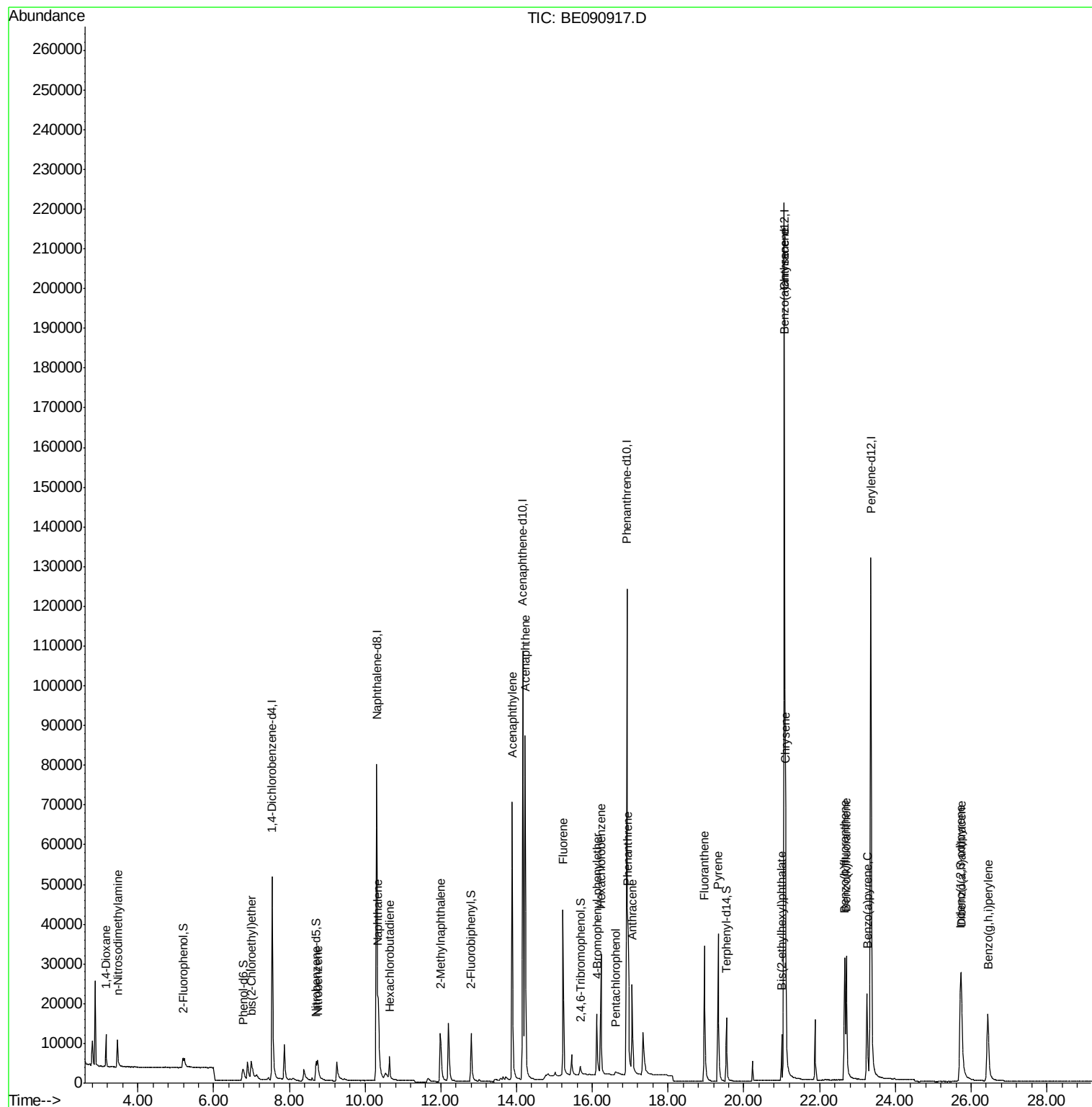
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	4573	0.96	ng	98
3) n-Nitrosodimethylamine	3.45	42	5111	0.81	ng	# 90
6) bis(2-Chloroethyl)ether	6.99	93	9354m	1.02	ng	
9) Nitrobenzene	8.75	77	8720	0.81	ng	99
10) Naphthalene	10.35	128	29101	0.97	ng	98
11) Hexachlorobutadiene	10.64	225	4699	1.05	ng	99
12) 2-Methylnaphthalene	11.99	142	16812	0.88	ng	97
16) Acenaphthylene	13.88	152	110877	0.88	ng	100
17) Acenaphthene	14.23	154	18637	0.96	ng	92
18) Fluorene	15.22	166	22328	0.93	ng	97
20) 4-Bromophenyl-phenylether	16.13	248	5915	0.88	ng	88
21) Hexachlorobenzene	16.23	284	30908	1.03	ng	97
22) Pentachlorophenol	16.61	266	1107	0.51	ng	# 85
23) Phenanthrene	16.94	178	41378	0.97	ng	99
24) Anthracene	17.05	178	34950	0.88	ng	99
25) Fluoranthene	18.96	202	43799	0.82	ng	100
27) Pyrene	19.32	202	46004	0.88	ng	100
29) Benzo(a)anthracene	21.05	228	48243	0.85	ng	100
30) Chrysene	21.10	228	57329	0.97	ng	100
31) Bis(2-ethylhexyl)phthalate	21.00	149	11083	0.58	ng	100
32) Indeno(1,2,3-cd)pyrene	25.72	276	49746	0.75	ng	100
34) Benzo(b)fluoranthene	22.66	252	41623	0.86	ng	100
35) Benzo(k)fluoranthene	22.70	252	50612	0.91	ng	99
36) Benzo(a)pyrene	23.25	252	37928	0.83	ng	# 91
37) Dibenzo(a,h)anthracene	25.75	278	38535	0.81	ng	99
38) Benzo(g,h,i)perylene	26.44	276	42059	0.83	ng	99

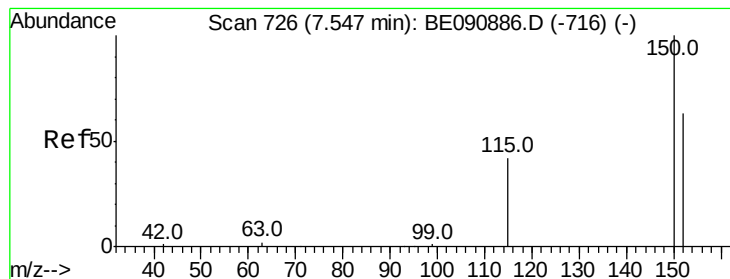
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
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Quant Time: Sep 22 02:16:22 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

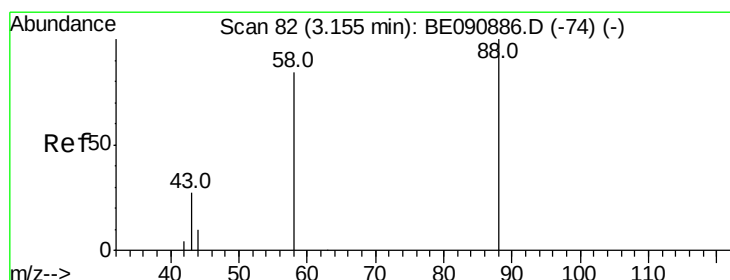
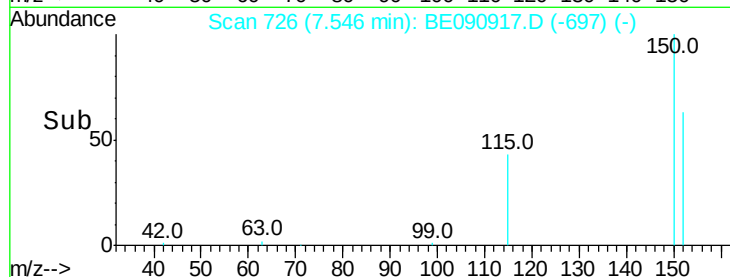
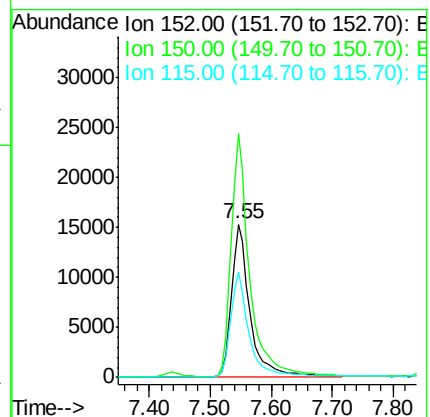
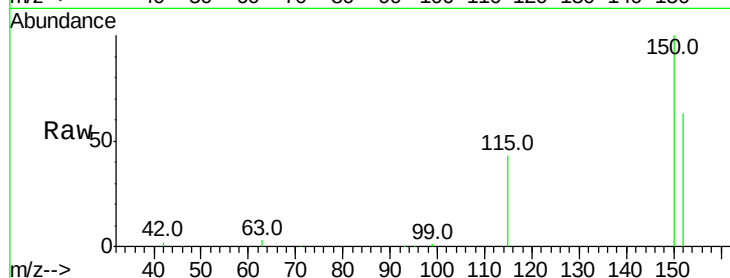
Tgt Ion:152 Resp: 31787

Ion Ratio Lower Upper

152 100

150 159.3 122.2 183.4

115 68.9 51.0 76.4



#2

1,4-Dioxane

Concen: 0.96 ng

RT: 3.15 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

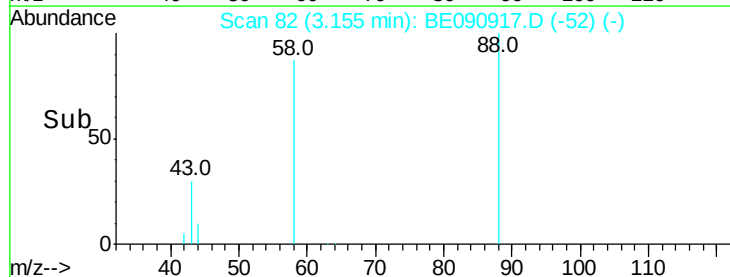
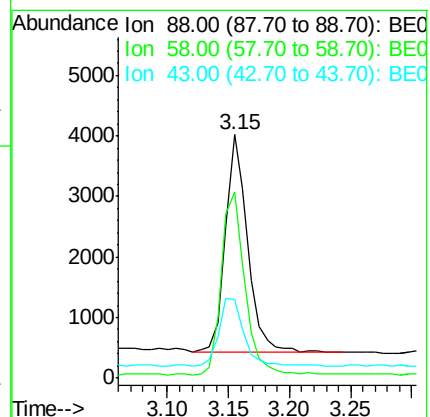
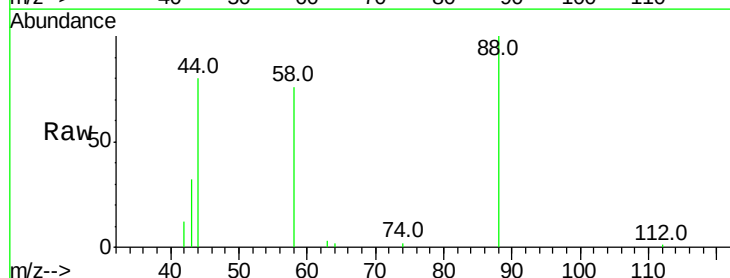
Tgt Ion: 88 Resp: 4573

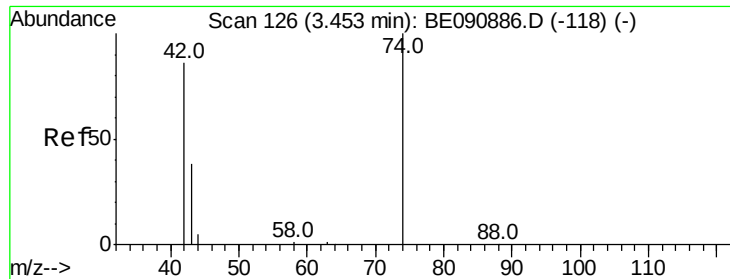
Ion Ratio Lower Upper

88 100

58 88.4 68.4 102.6

43 34.0 26.9 40.3





#3

n-Nitrosodimethylamine

Concen: 0.81 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

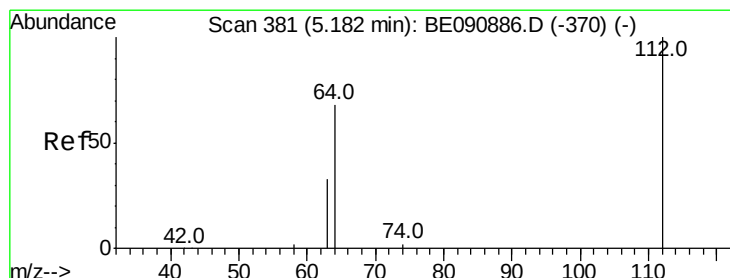
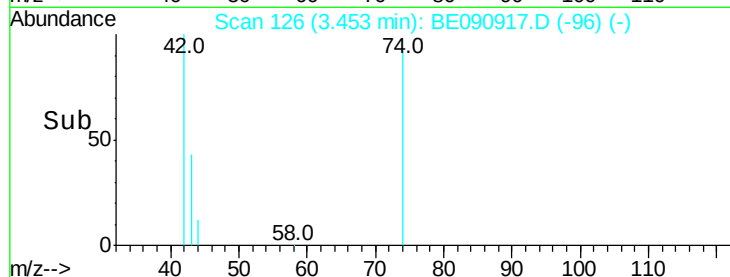
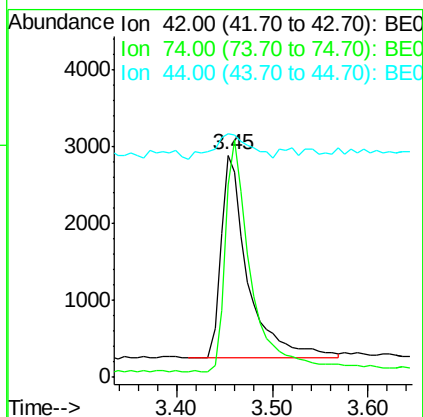
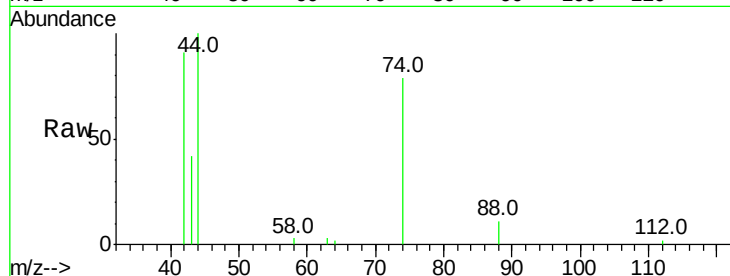
Tgt Ion: 42 Resp: 5111

Ion Ratio Lower Upper

42 100

74 114.6 83.7 125.5

44 16.5 10.0 15.0#



#4

2-Fluorophenol

Concen: 0.74 ng m

RT: 5.19 min Scan# 382

Delta R.T. 0.01 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

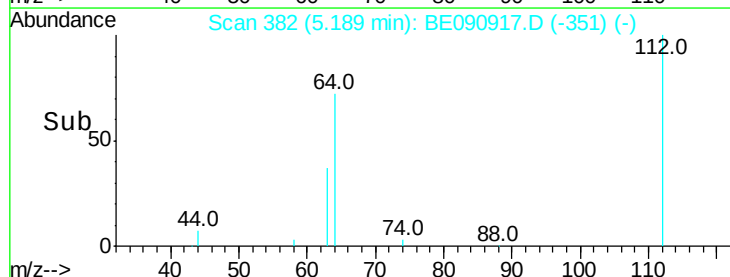
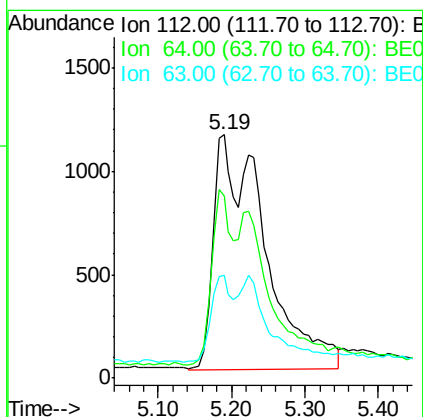
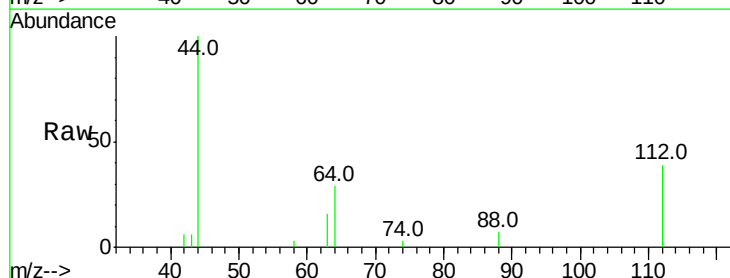
Tgt Ion: 112 Resp: 5550

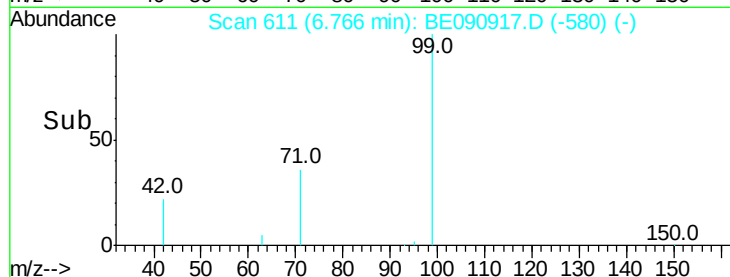
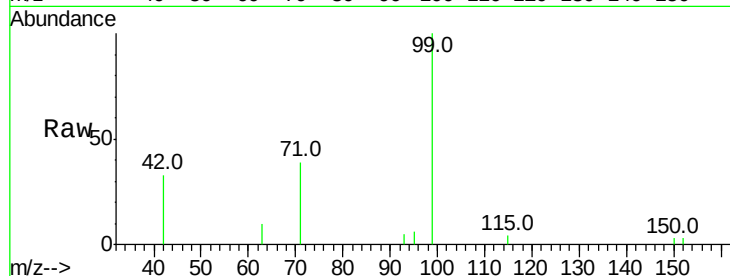
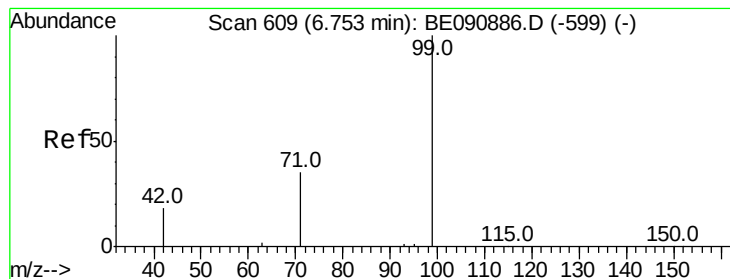
Ion Ratio Lower Upper

112 100

64 28.9 57.3 85.9#

63 15.3 29.2 43.8#





#5

Phenol-d6

Concen: 0.77 ng

RT: 6.77 min Scan# 611

Delta R.T. 0.01 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

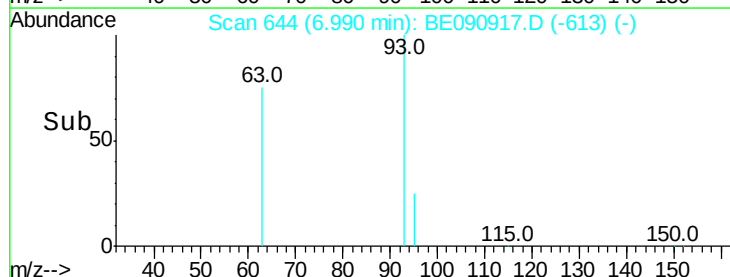
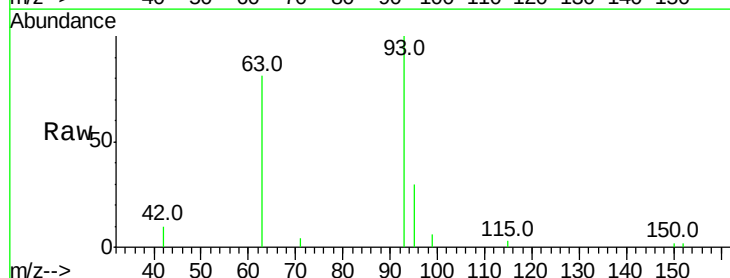
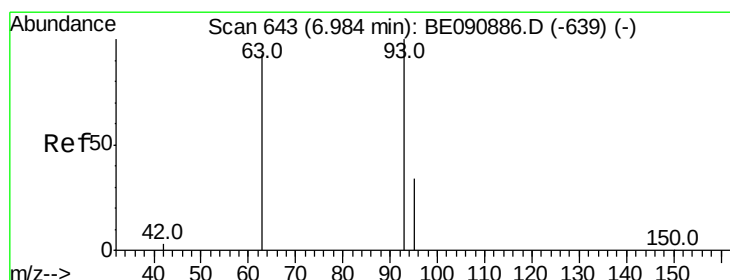
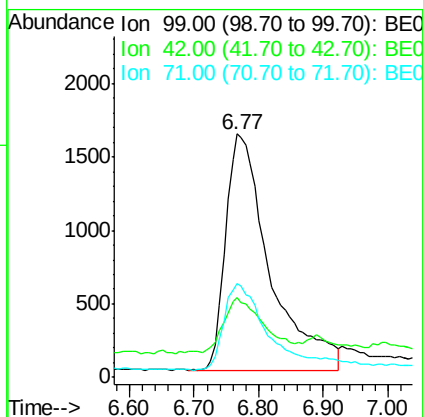
Tgt Ion: 99 Resp: 7612

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

71 37.2 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 1.02 ng m

RT: 6.99 min Scan# 644

Delta R.T. 0.01 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

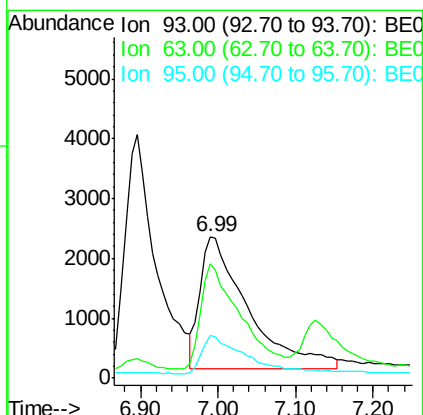
Tgt Ion: 93 Resp: 9354

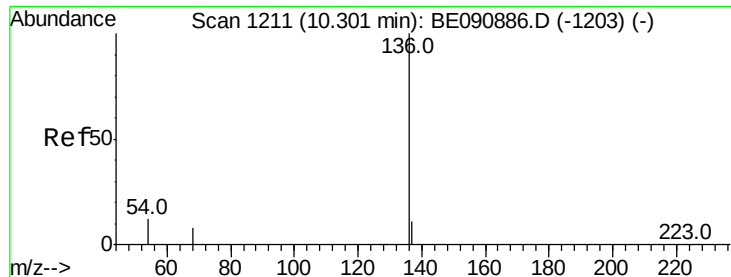
Ion Ratio Lower Upper

93 100

63 66.3 68.5 102.7#

95 27.0 26.9 40.3





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion: 136 Resp: 141317

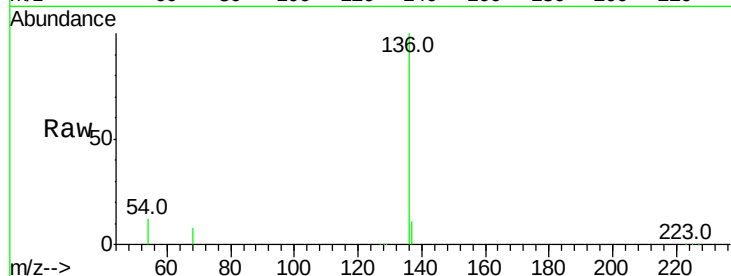
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 12.0 9.0 13.6

68 8.4 6.3 9.5

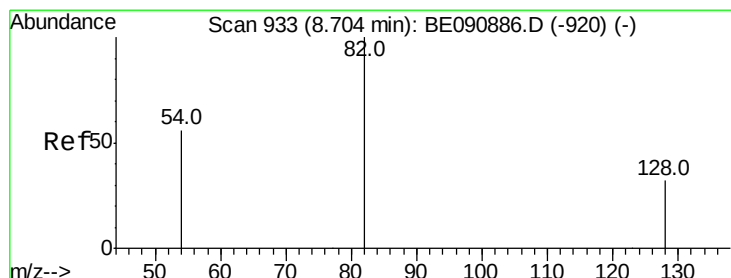
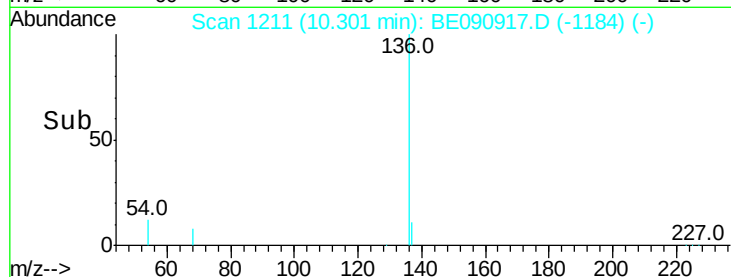
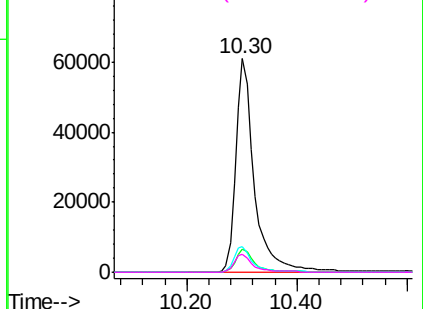


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.86 ng

RT: 8.71 min Scan# 934

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

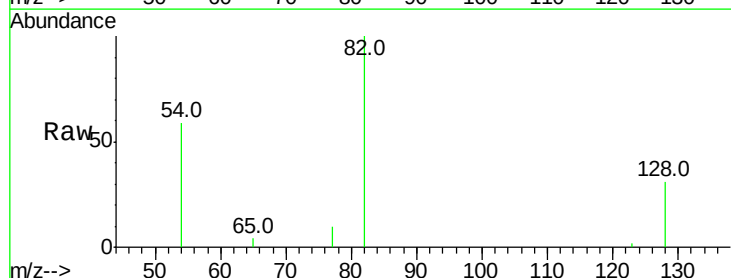
Tgt Ion: 82 Resp: 8334

Ion Ratio Lower Upper

82 100

128 30.5 25.0 37.4

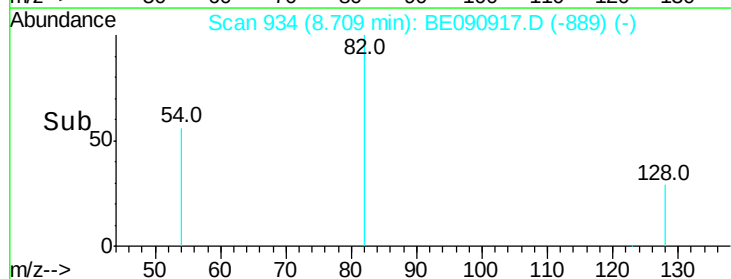
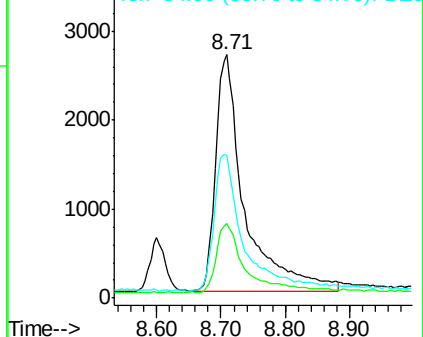
54 58.5 46.3 69.5

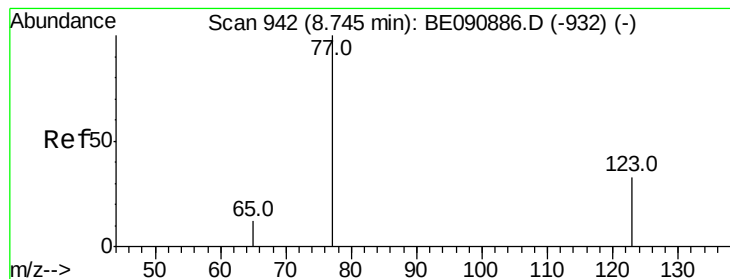


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 0.81 ng

RT: 8.75 min Scan# 942

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

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ClientSampleId :

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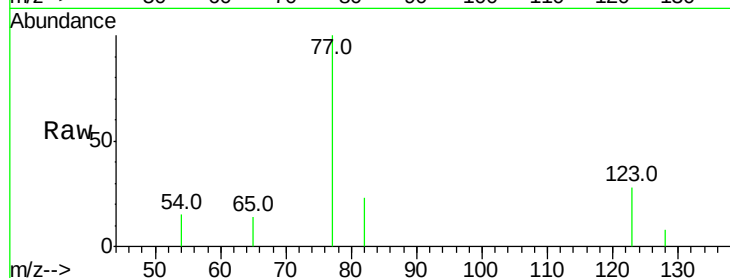
Tgt Ion: 77 Resp: 8720

Ion Ratio Lower Upper

77 100

123 30.8 25.1 37.7

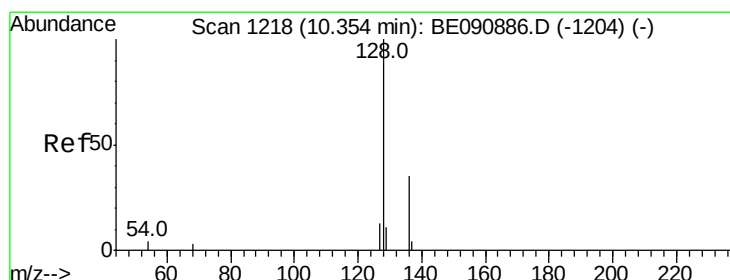
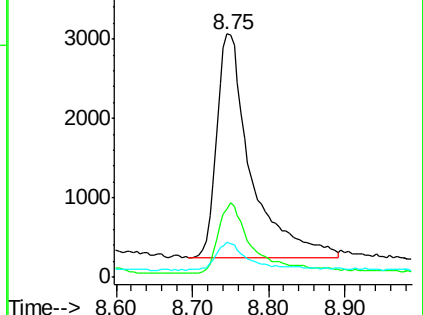
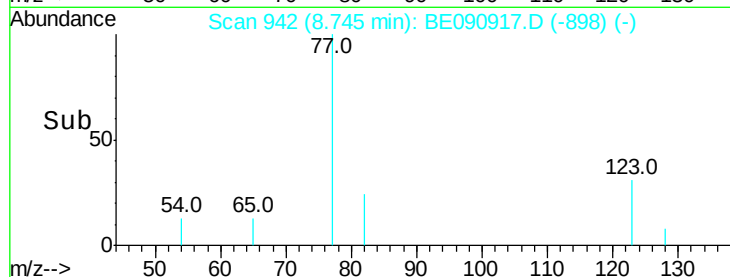
65 13.1 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090917.D (-898) (-)

Ion 123.00 (122.70 to 123.70): BE090917.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BE090917.D (-898) (-)



#10

Naphthalene

Concen: 0.97 ng

RT: 10.35 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

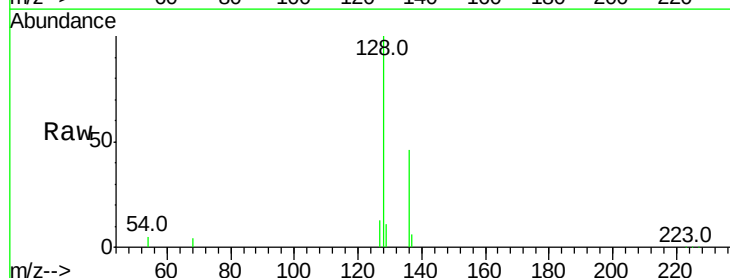
Tgt Ion: 128 Resp: 29101

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

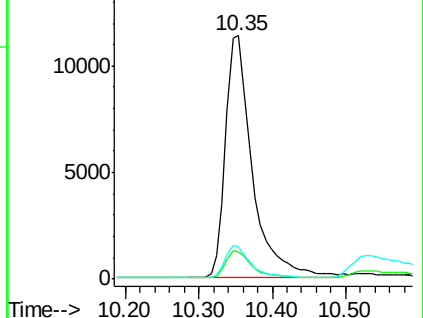
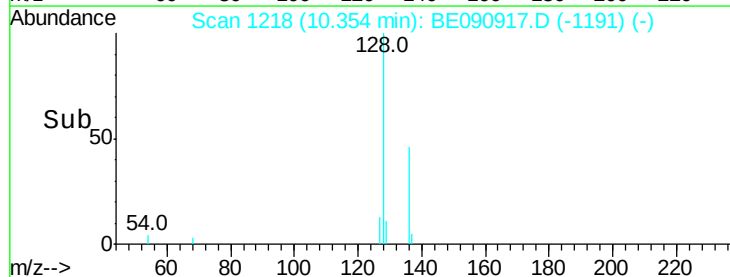
127 13.1 9.9 14.9

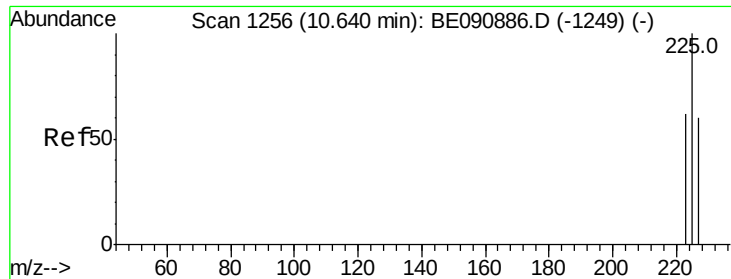


Abundance Ion 128.00 (127.70 to 128.70): BE090917.D (-1191) (-)

Ion 129.00 (128.70 to 129.70): BE090917.D (-1191) (-)

Ion 127.00 (126.70 to 127.70): BE090917.D (-1191) (-)

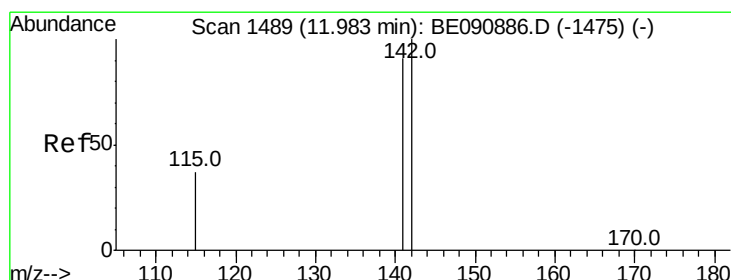
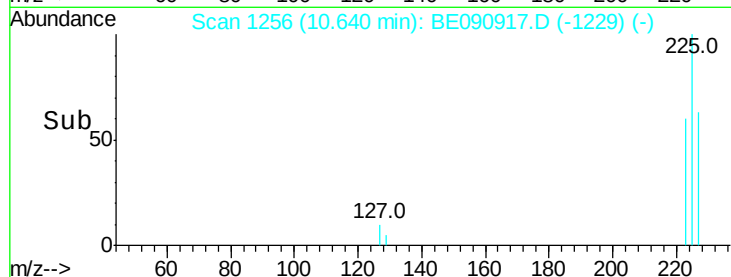
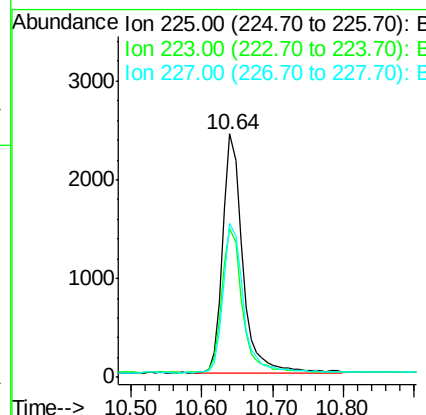
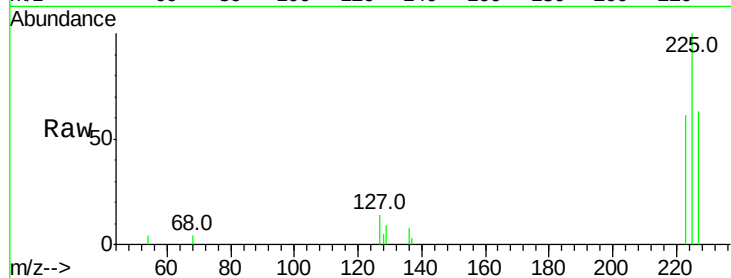




#11
Hexachlorobutadiene
Concen: 1.05 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

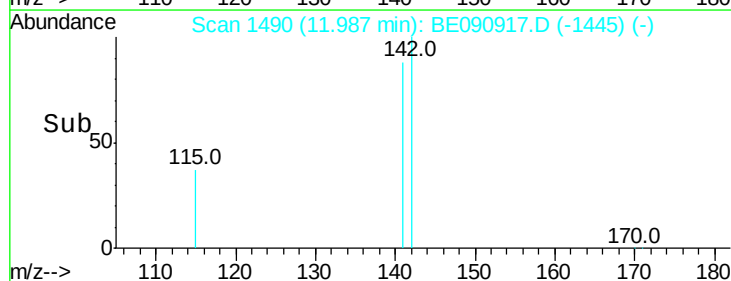
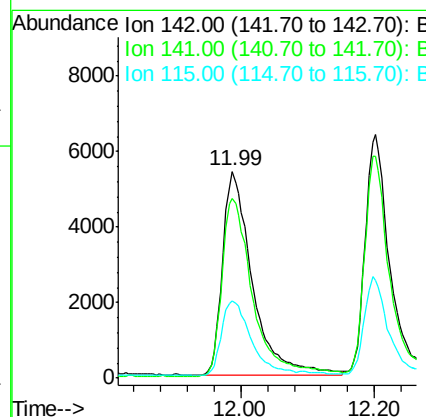
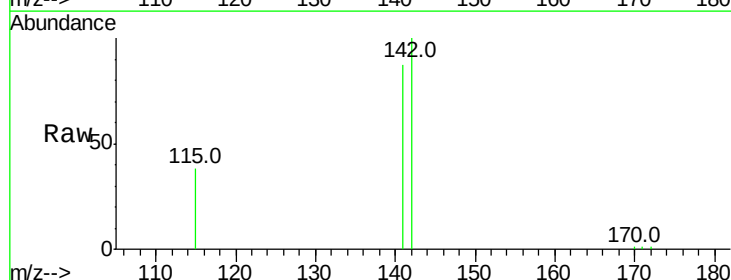
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SSTDCCC001

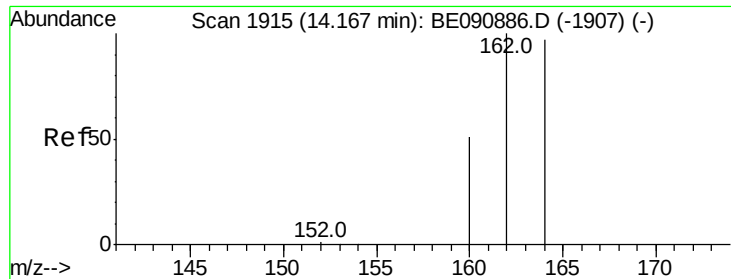
Tgt Ion: 225 Resp: 4699
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 62.9 51.0 76.6



#12
2-Methylnaphthalene
Concen: 0.88 ng
RT: 11.99 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

Tgt Ion: 142 Resp: 16812
Ion Ratio Lower Upper
142 100
141 86.7 71.4 107.2
115 37.5 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 1915

Delta R.T. -0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

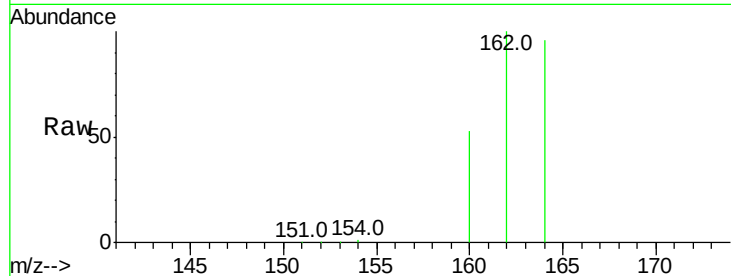
Tgt Ion:164 Resp: 72422

Ion Ratio Lower Upper

164 100

162 103.7 86.8 130.2

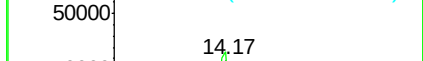
160 55.5 53.9 80.9



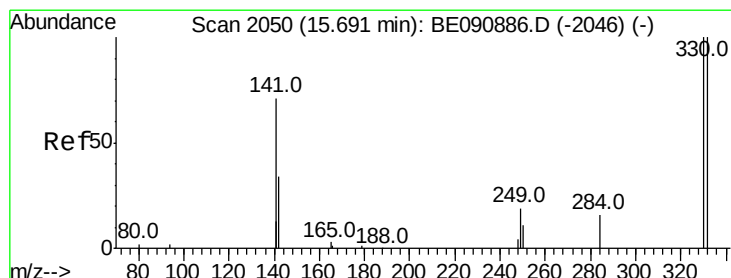
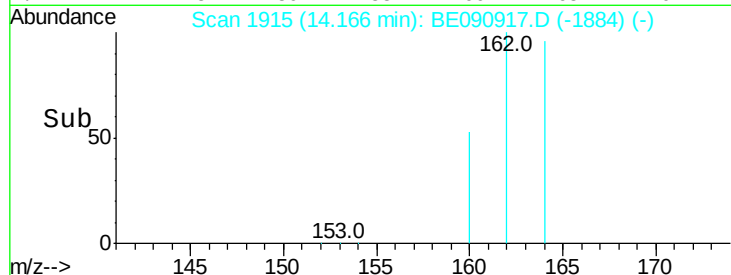
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.00 14.20 14.40



#14

2,4,6-Tribromophenol

Concen: 0.61 ng

RT: 15.69 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

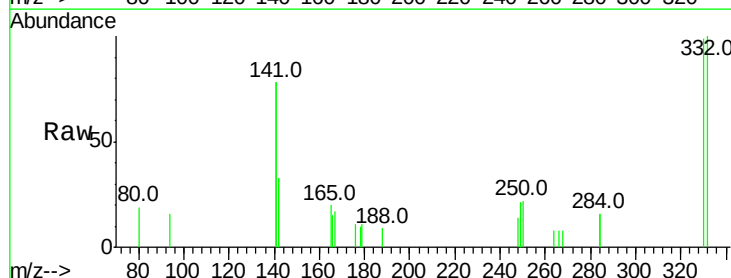
Tgt Ion:330 Resp: 1547

Ion Ratio Lower Upper

330 100

332 97.7 74.9 112.3

141 178.7 145.2 217.8



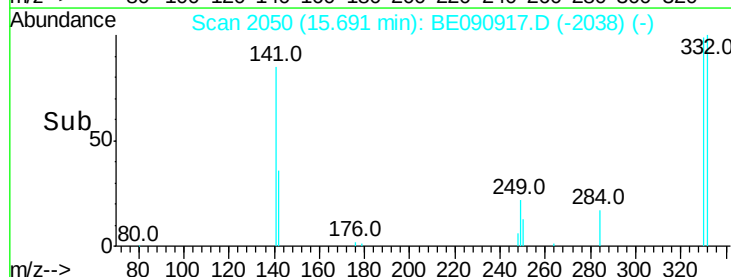
Abundance Ion 329.80 (329.50 to 330.50): E

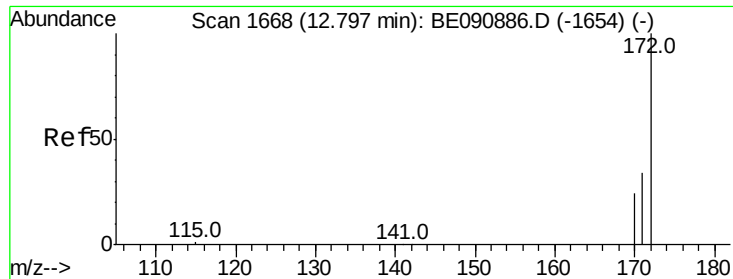
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time--> 15.50 15.60 15.70 15.80

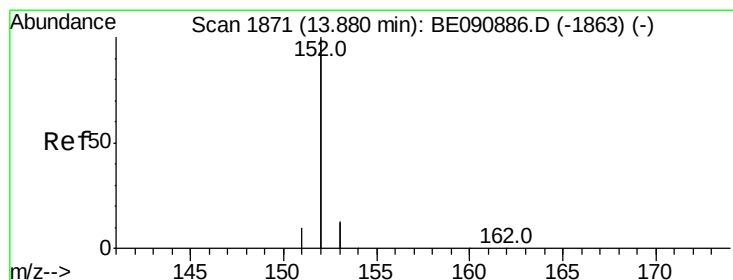
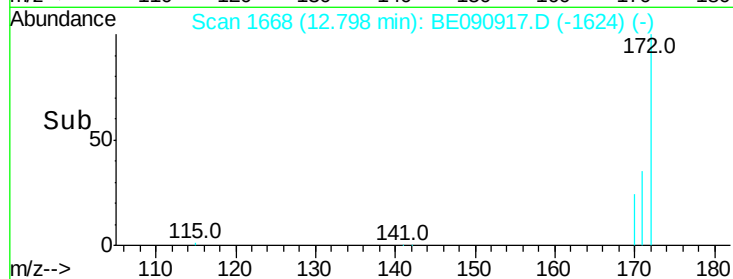
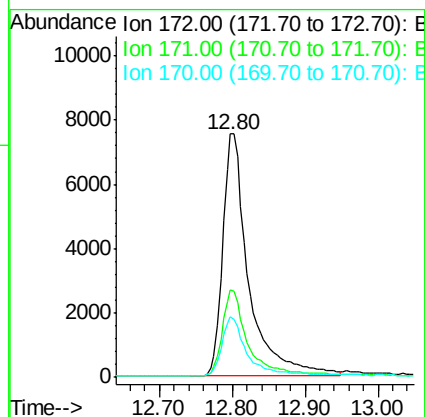
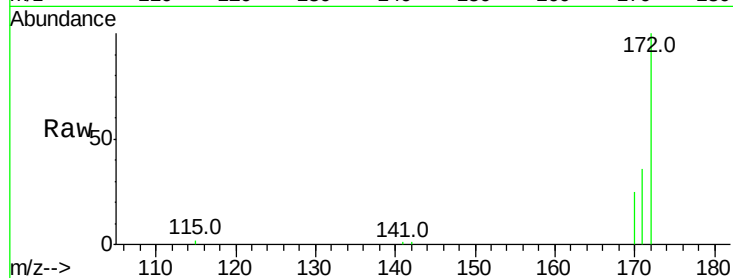




#15
2-Fluorobiphenyl
Concen: 0.91 ng
RT: 12.80 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

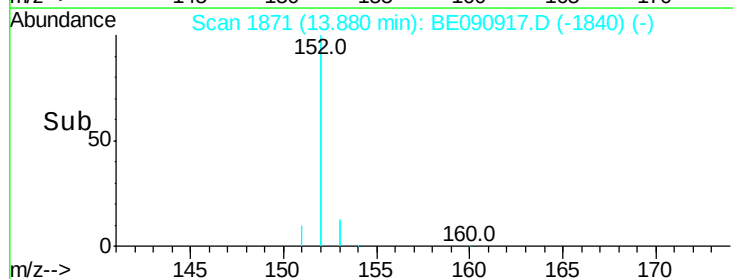
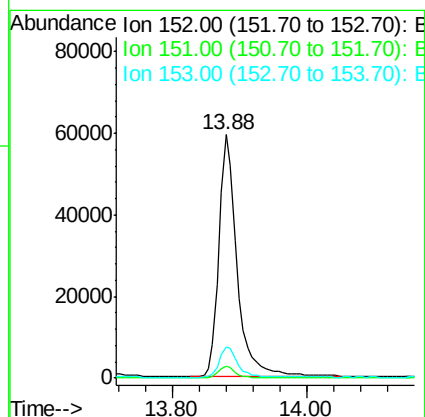
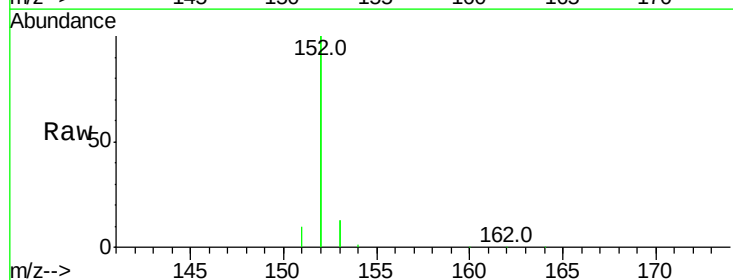
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

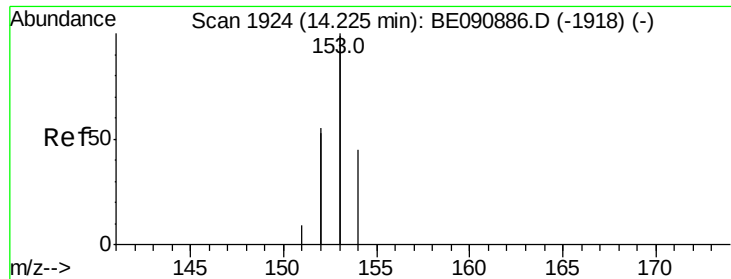
Tgt Ion:172 Resp: 18586
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 24.8 19.8 29.6



#16
Acenaphthylene
Concen: 0.88 ng
RT: 13.88 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

Tgt Ion:152 Resp: 110877
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.1 10.3 15.5

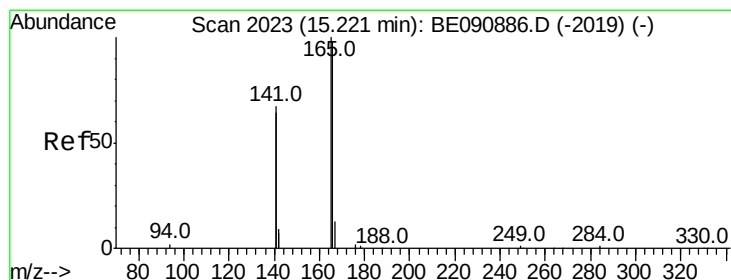
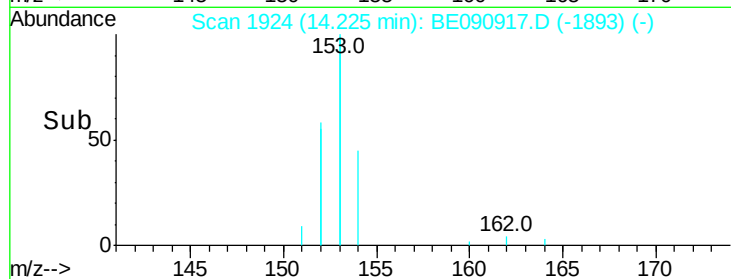
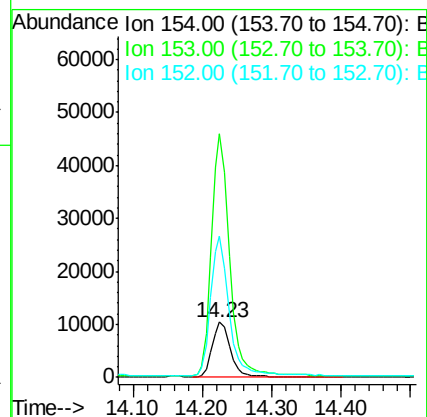
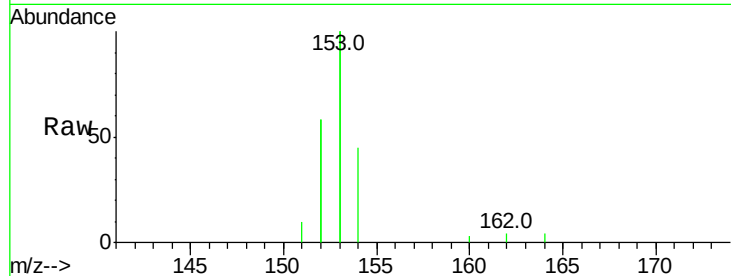




#17
Acenaphthene
Concen: 0.96 ng
RT: 14.23 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

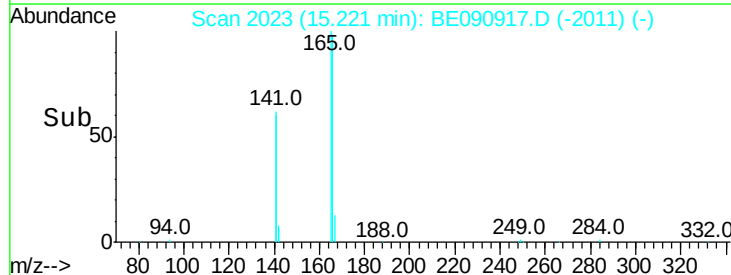
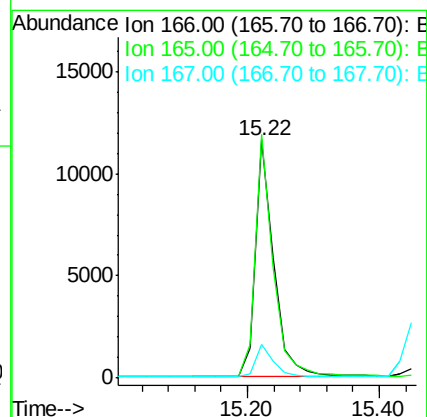
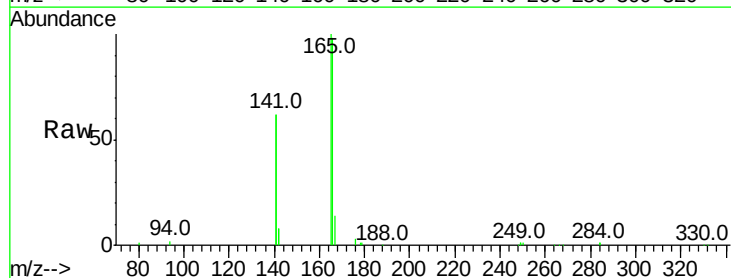
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

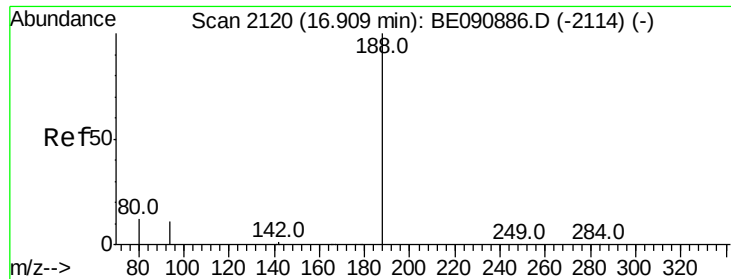
Tgt Ion:154 Resp: 18637
Ion Ratio Lower Upper
154 100
153 438.2 354.5 531.7
152 252.5 227.8 341.6



#18
Fluorene
Concen: 0.93 ng
RT: 15.22 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

Tgt Ion:166 Resp: 22328
Ion Ratio Lower Upper
166 100
165 100.0 82.7 124.1
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

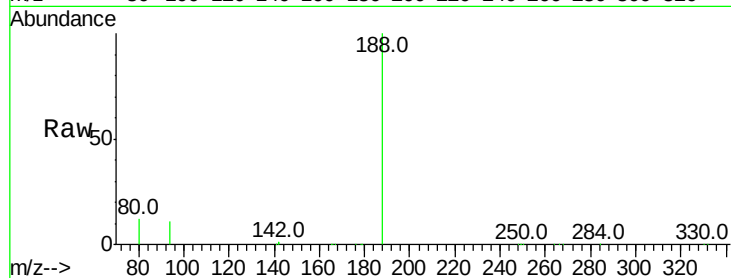
Tgt Ion:188 Resp: 174574

Ion Ratio Lower Upper

188 100

94 10.8 10.3 15.5

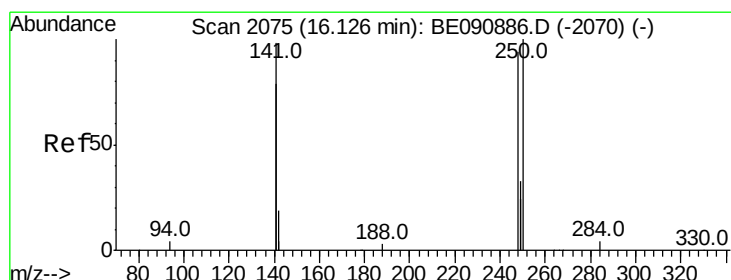
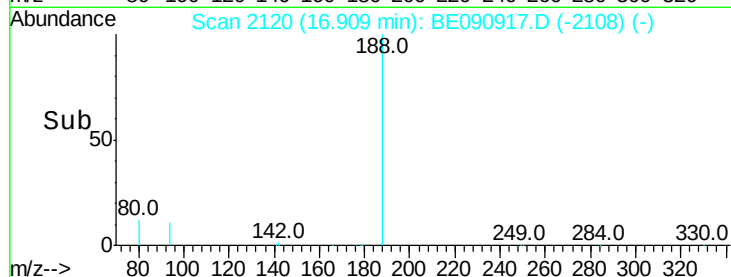
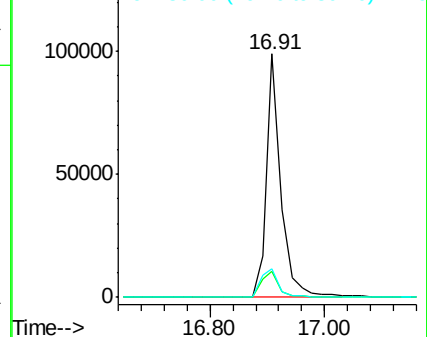
80 11.9 11.0 16.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.88 ng

RT: 16.13 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

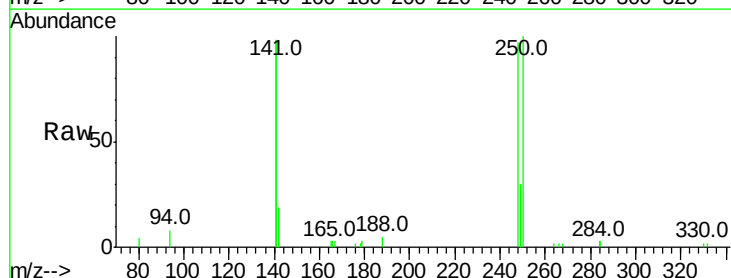
Tgt Ion:248 Resp: 5915

Ion Ratio Lower Upper

248 100

250 96.6 76.7 115.1

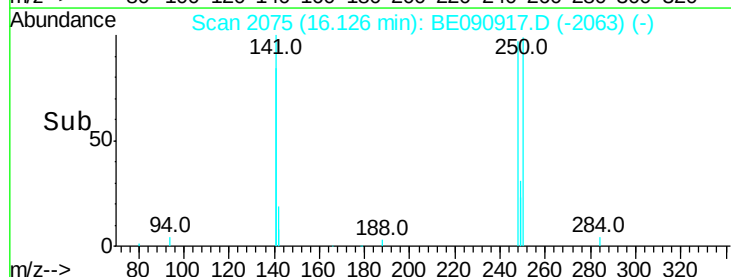
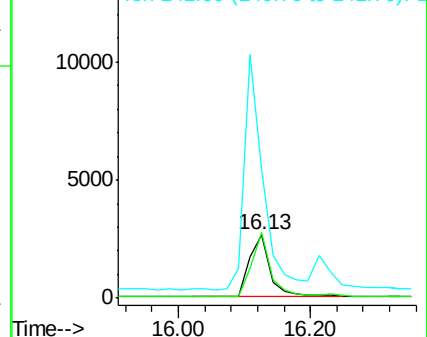
141 333.7 292.6 439.0

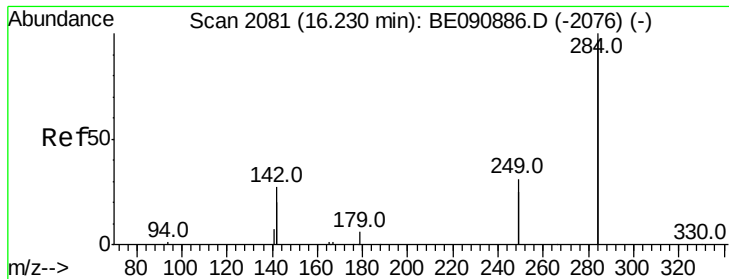


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

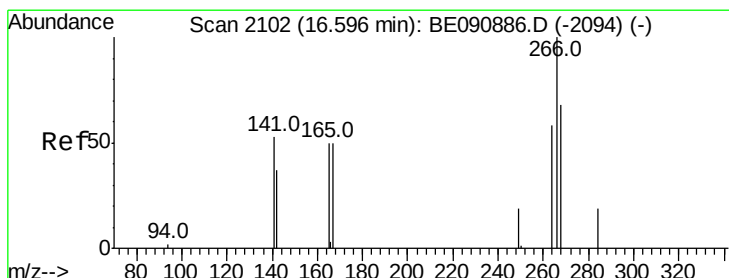
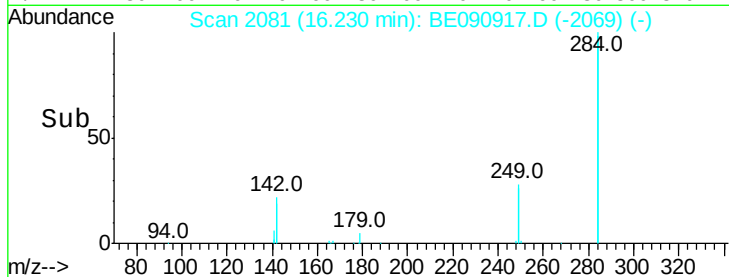
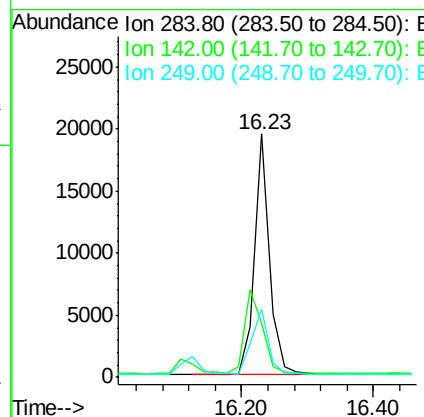
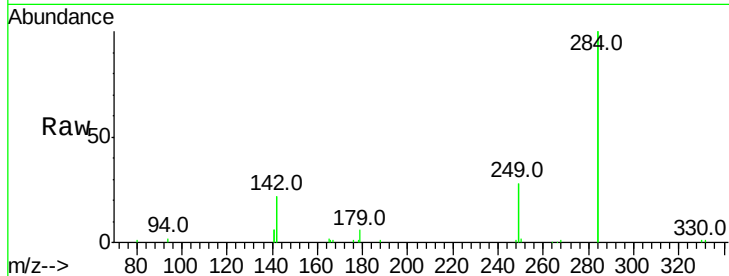




#21
 Hexachlorobenzene
 Concen: 1.03 ng
 RT: 16.23 min Scan# 2081
 Delta R.T. 0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

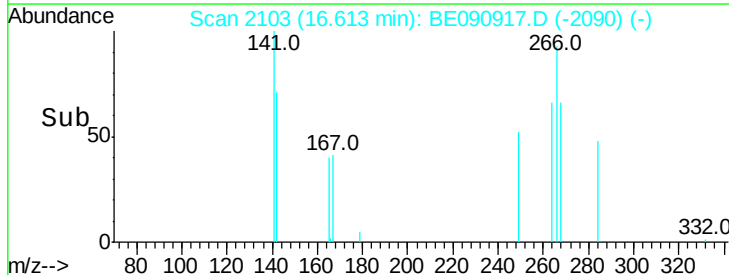
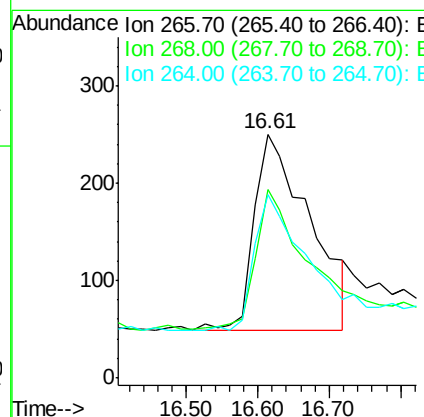
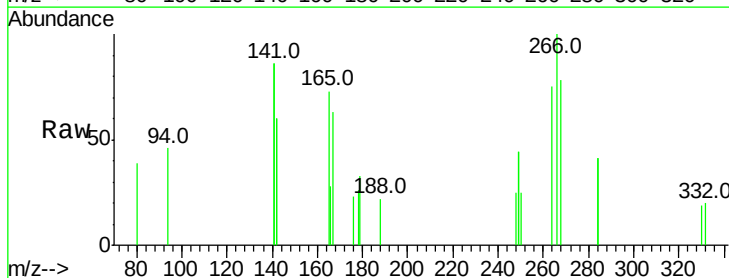
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

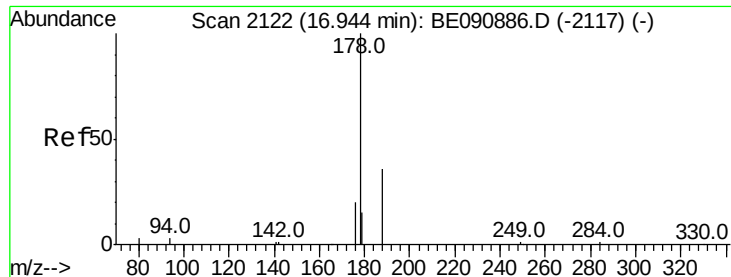
Tgt Ion:	284	Resp:	30908
Ion Ratio	Lower	Upper	
284	100		
142	41.6	35.0	52.4
249	30.9	25.5	38.3



#22
 Pentachlorophenol
 Concen: 0.51 ng
 RT: 16.61 min Scan# 2103
 Delta R.T. 0.02 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

Tgt Ion:	266	Resp:	1107
Ion Ratio	Lower	Upper	
266	100		
268	77.6	49.6	74.4#
264	75.2	53.9	80.9





#23

Phenanthrene

Concen: 0.97 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

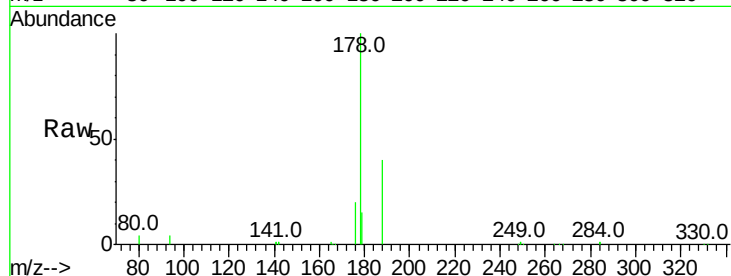
Tgt Ion:178 Resp: 41378

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

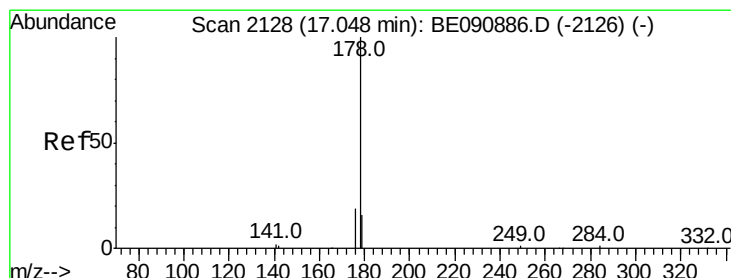
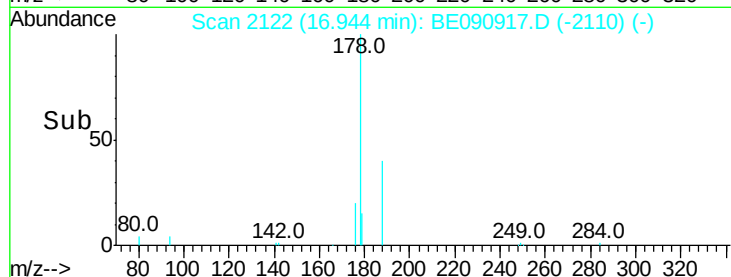
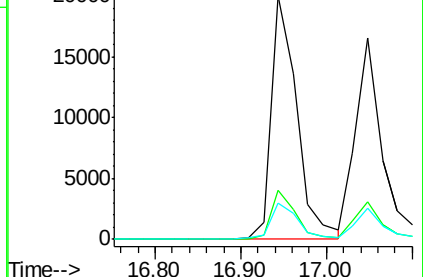
179 15.2 12.8 19.2



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



#24

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

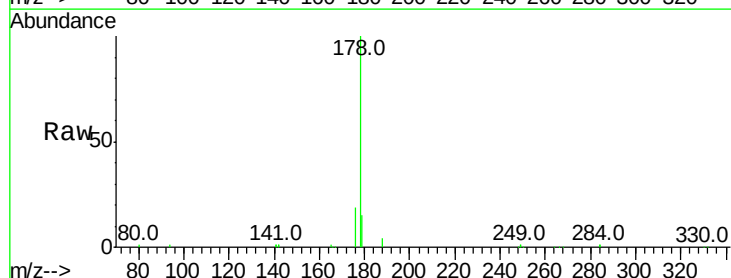
Tgt Ion:178 Resp: 34950

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

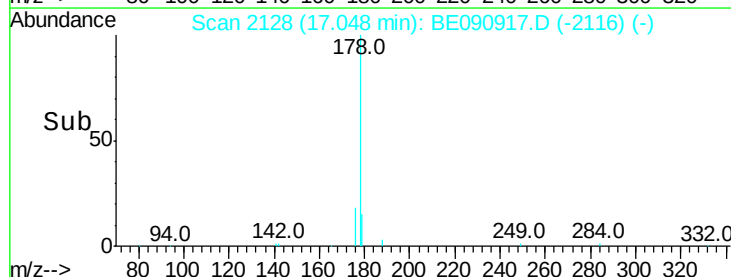
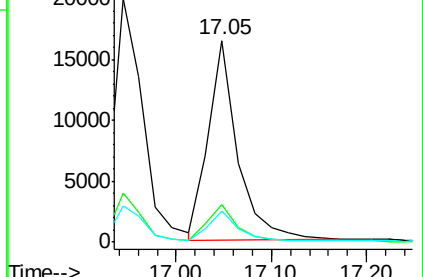
179 15.0 12.3 18.5

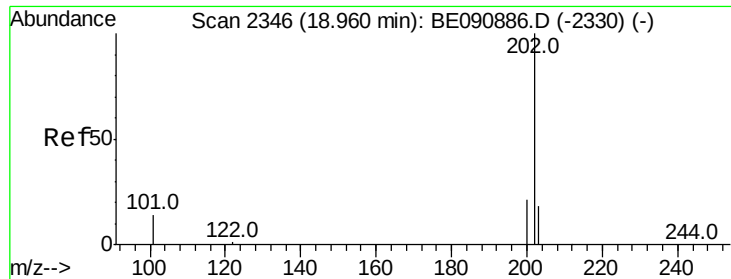


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 0.82 ng

RT: 18.96 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

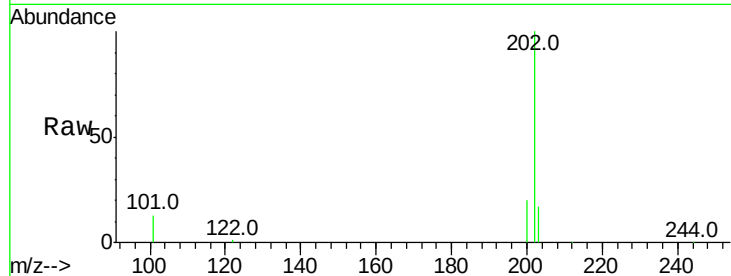
Tgt Ion:202 Resp: 43799

Ion Ratio Lower Upper

202 100

101 13.9 11.0 16.6

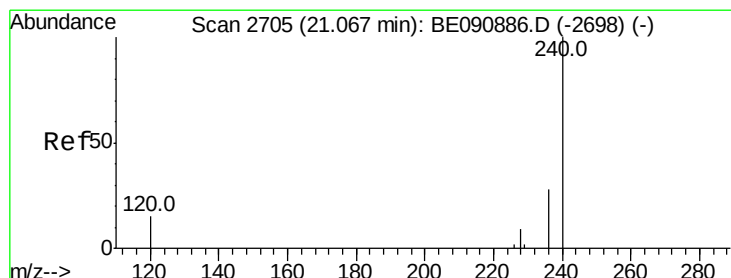
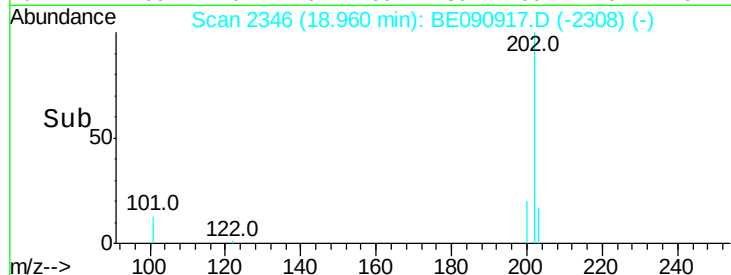
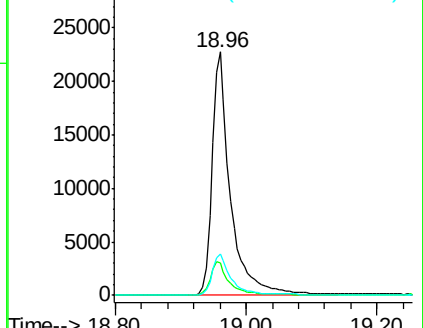
203 17.1 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

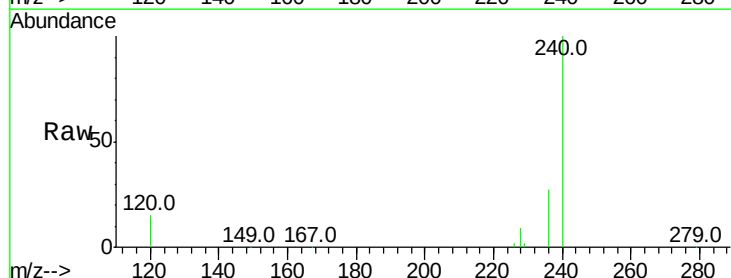
Tgt Ion:240 Resp: 228603

Ion Ratio Lower Upper

240 100

120 14.8 10.1 15.1

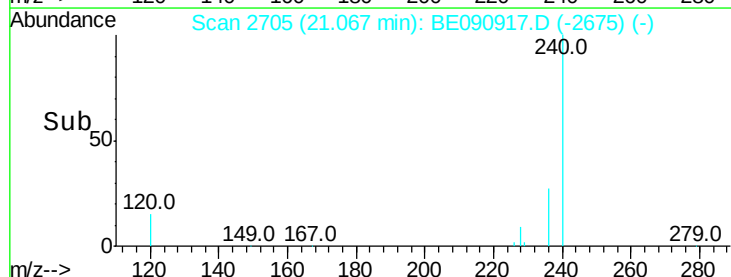
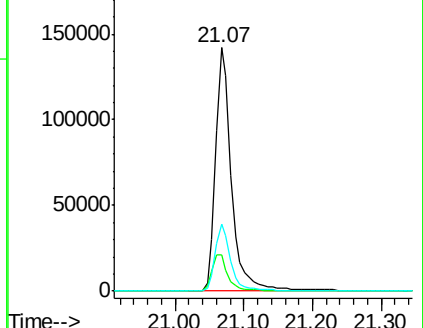
236 27.4 21.9 32.9

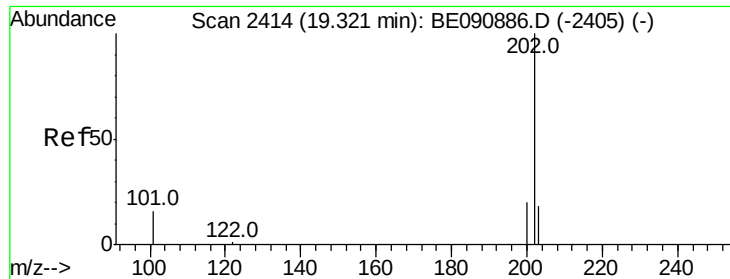


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

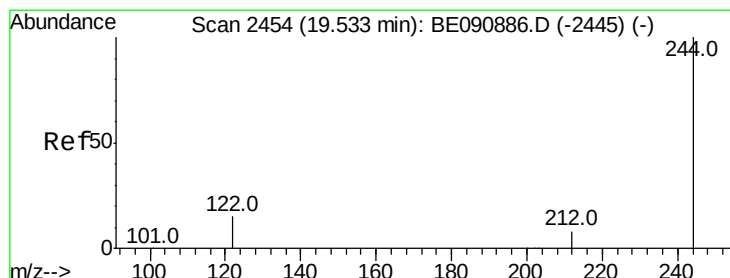
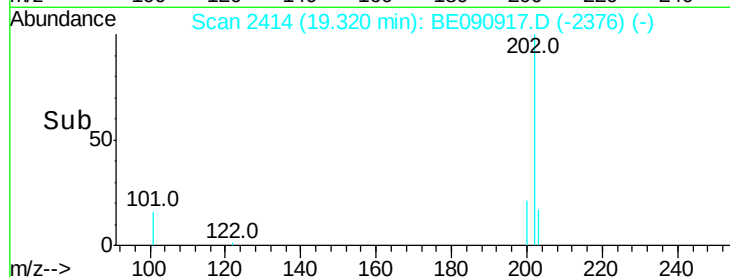
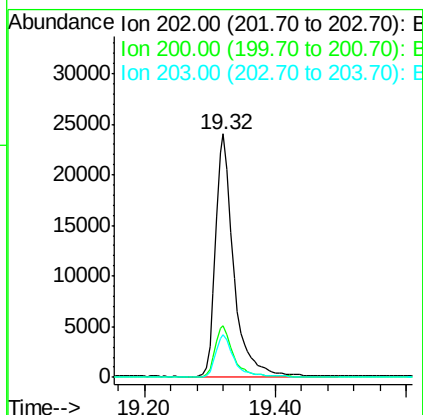
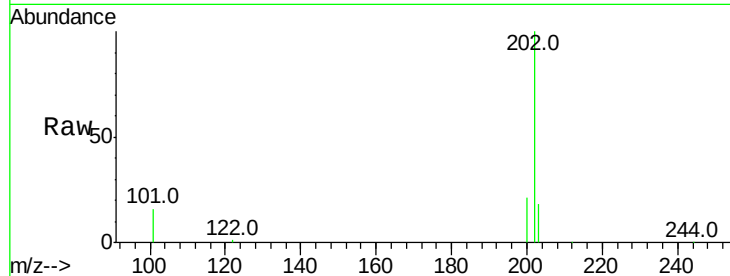




#27
 Pyrene
 Concen: 0.88 ng
 RT: 19.32 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

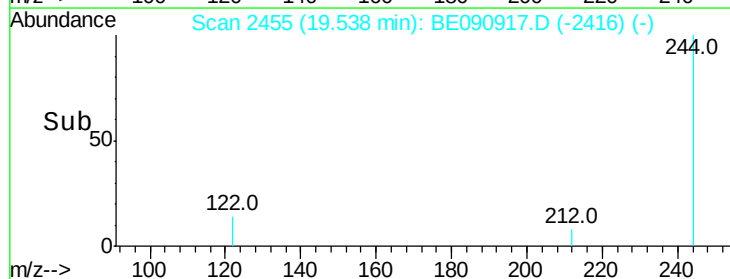
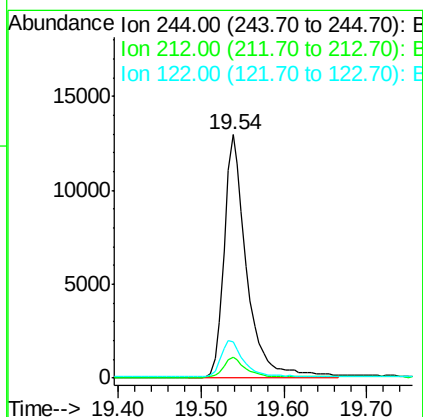
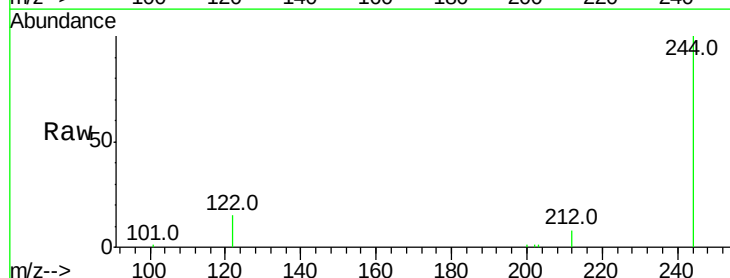
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

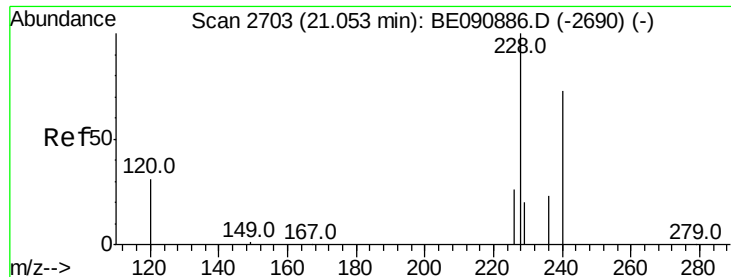
Tgt Ion:202 Resp: 46004
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.3 13.8 20.6



#28
 Terphenyl-d14
 Concen: 0.88 ng
 RT: 19.54 min Scan# 2455
 Delta R.T. 0.01 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

Tgt Ion:244 Resp: 24221
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.9 10.3
 122 15.1 12.9 19.3





#29

Benzo(a)anthracene

Concen: 0.85 ng

RT: 21.05 min Scan# 2703

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

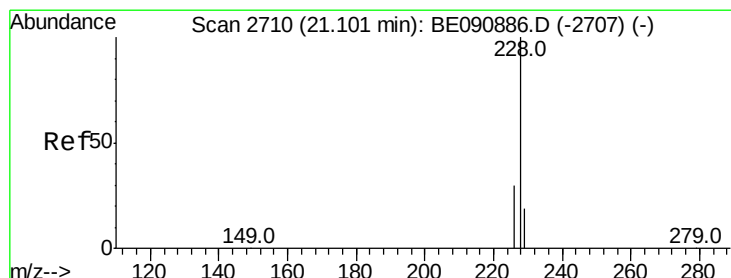
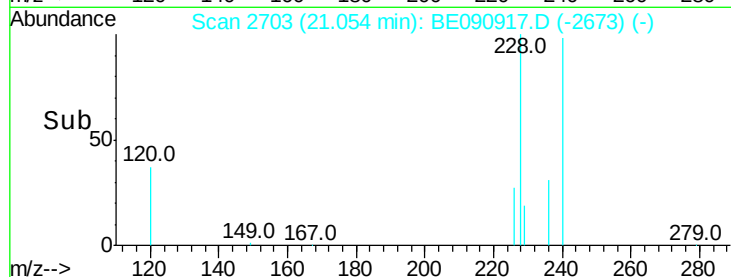
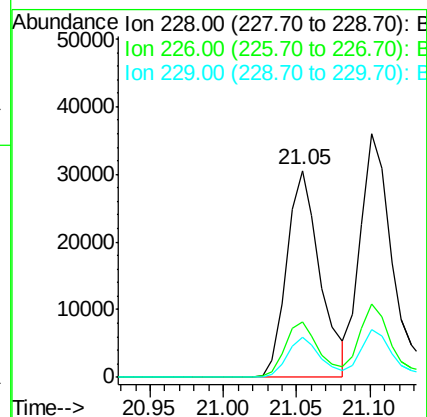
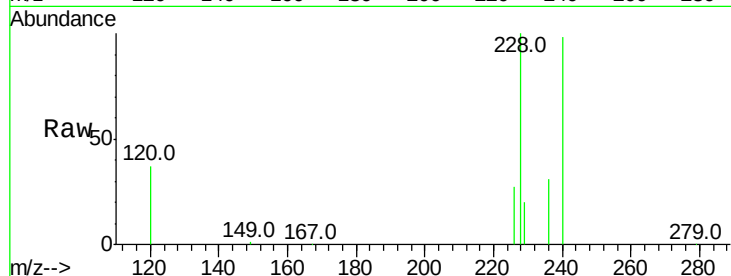
Tgt Ion:228 Resp: 48243

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.6 15.9 23.9



#30

Chrysene

Concen: 0.97 ng

RT: 21.10 min Scan# 2710

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

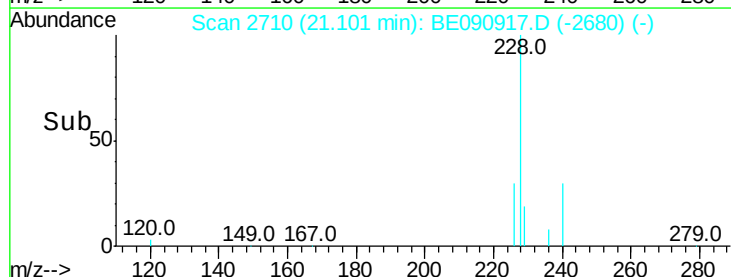
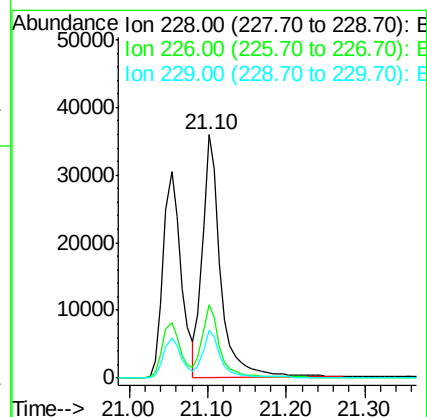
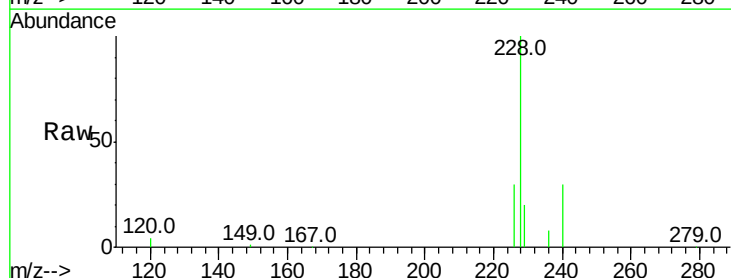
Tgt Ion:228 Resp: 57329

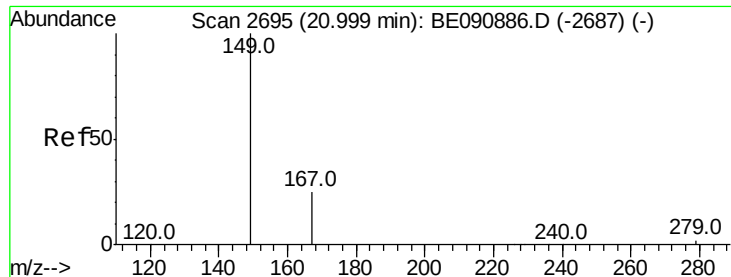
Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 19.6 15.3 22.9

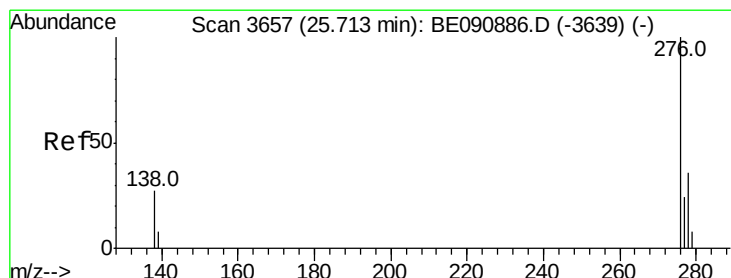
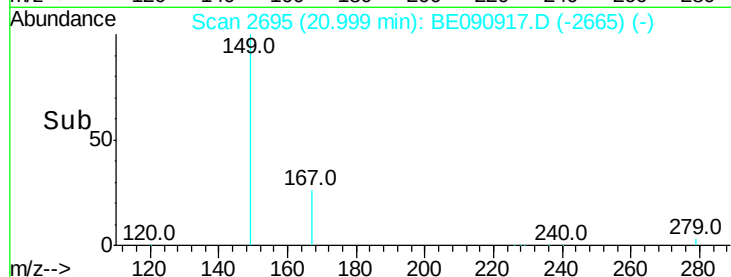
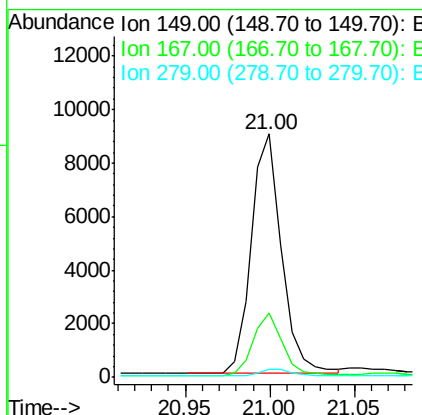
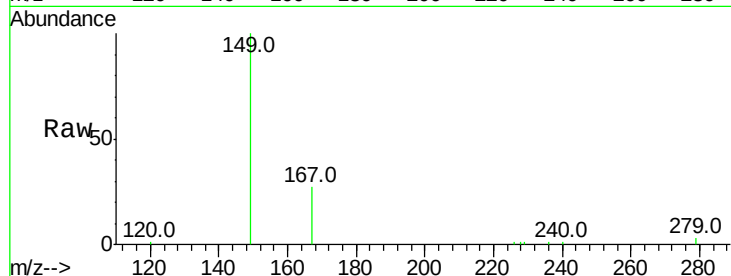




#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.58 ng
 RT: 21.00 min Scan# 2695
 Delta R.T. 0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

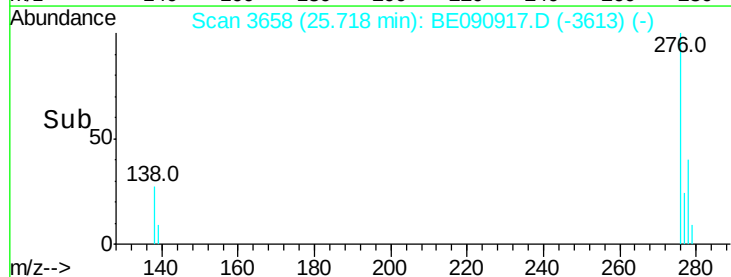
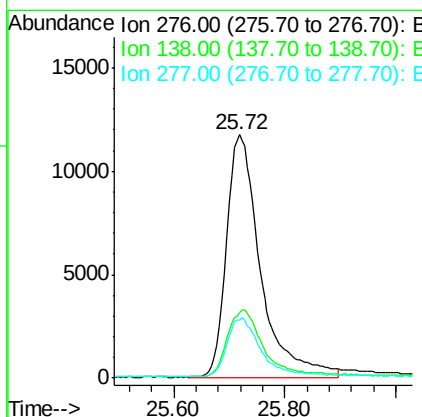
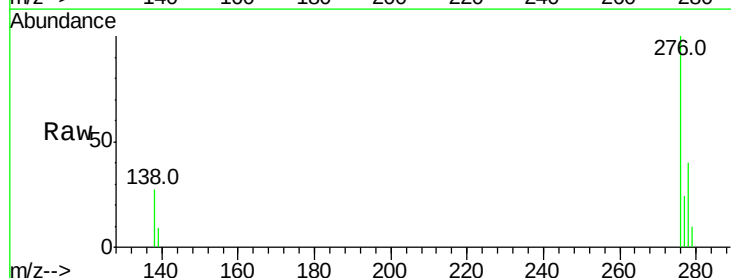
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

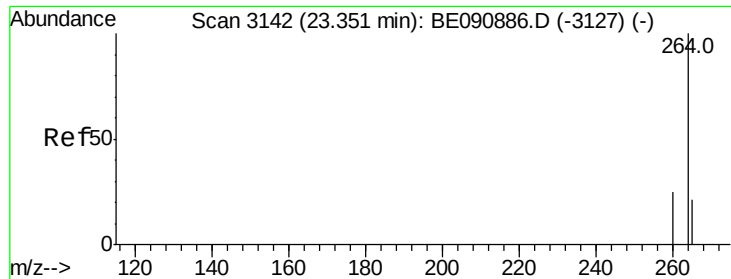
Tgt Ion:149 Resp: 11083
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.1 30.1
 279 3.0 2.3 3.5



#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.75 ng
 RT: 25.72 min Scan# 3658
 Delta R.T. 0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

Tgt Ion:276 Resp: 49746
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.3 34.9
 277 24.6 19.8 29.6

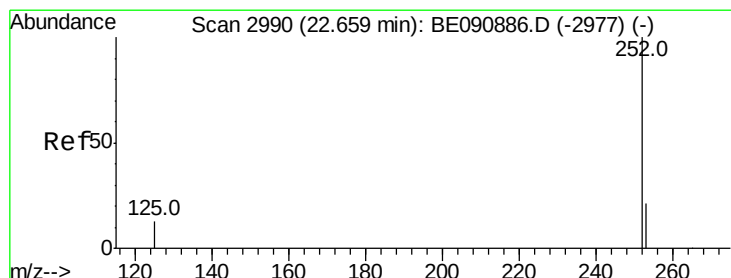
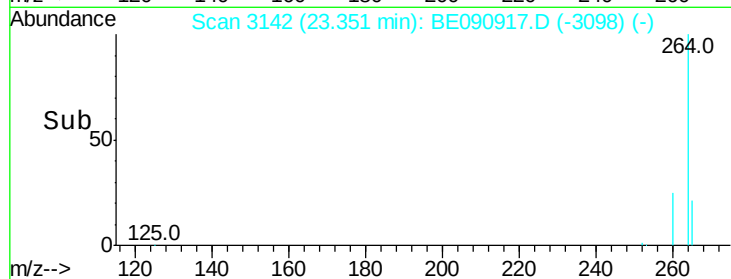
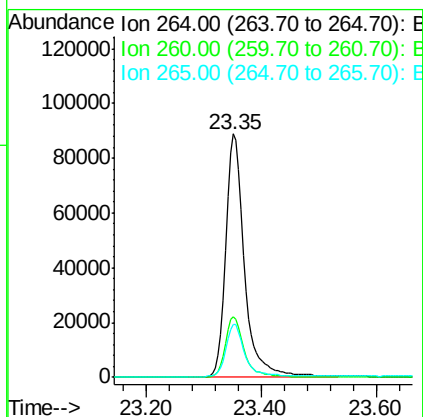
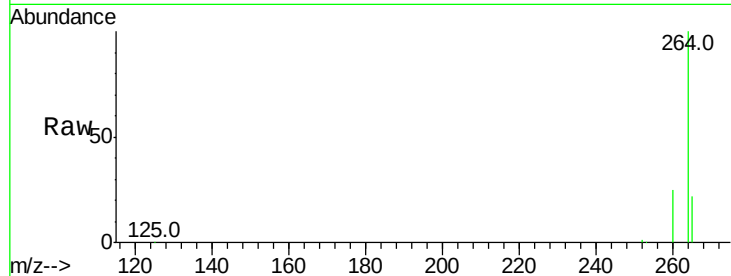




#33
Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

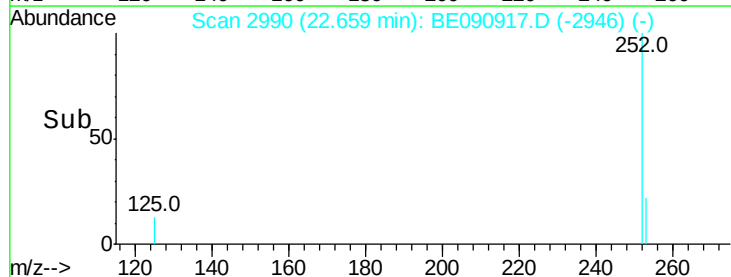
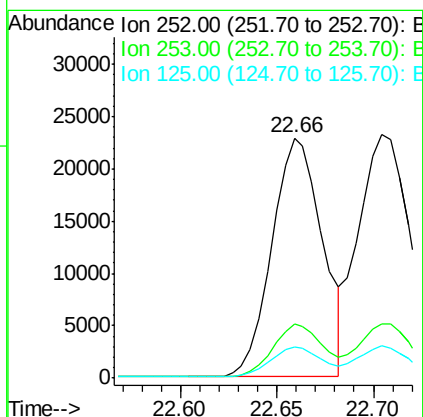
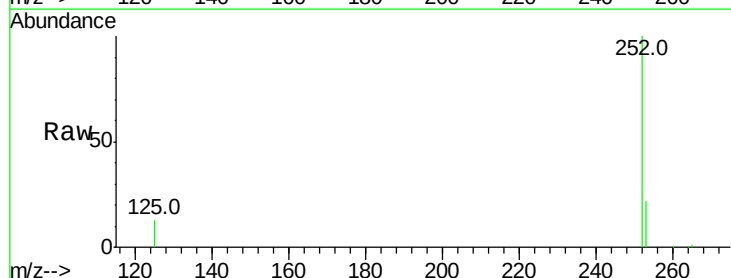
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

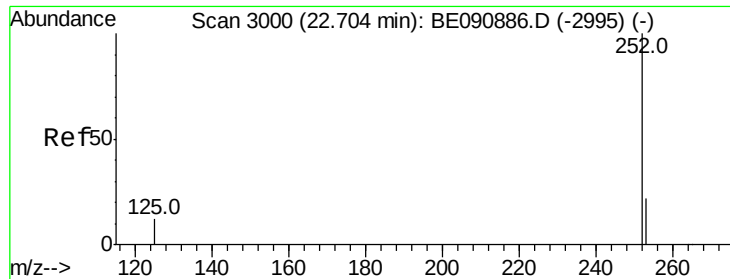
Tgt Ion: 264 Resp: 205569
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.7 29.5
 265 21.7 17.5 26.3



#34
Benzo(b)fluoranthene
 Concen: 0.86 ng
 RT: 22.66 min Scan# 2990
 Delta R.T. 0.00 min
 Lab File: BE090917.D
 Acq: 21 Sep 2015 14:21

Tgt Ion: 252 Resp: 41623
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.9 26.9
 125 13.2 10.6 16.0





#35

Benzo(k)fluoranthene

Concen: 0.91 ng

RT: 22.70 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

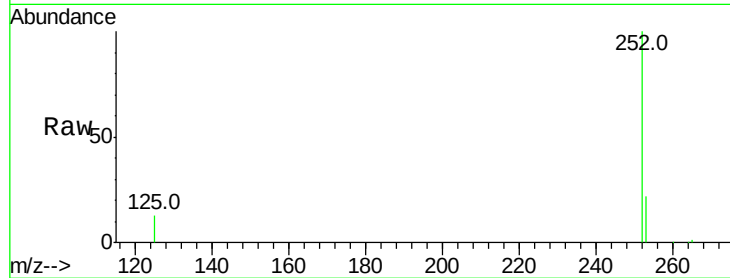
Tgt Ion:252 Resp: 50612

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

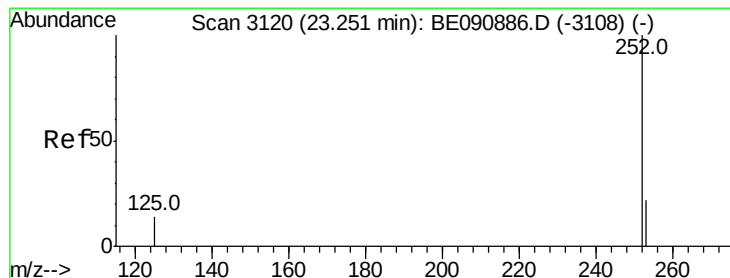
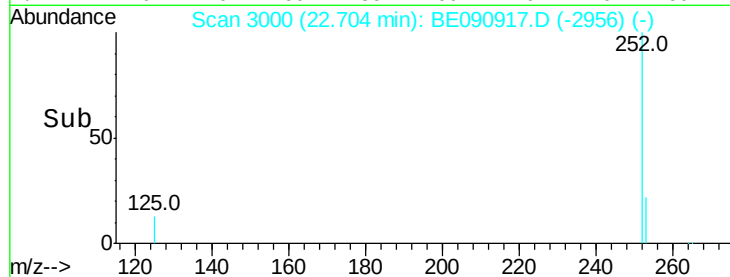
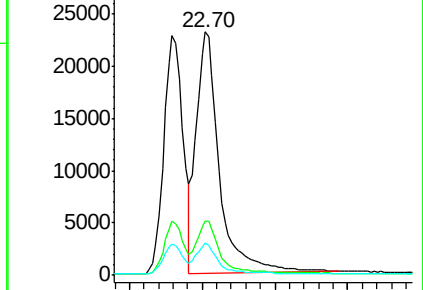
125 13.3 10.1 15.1



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



#36

Benzo(a)pyrene

Concen: 0.83 ng

RT: 23.25 min Scan# 3120

Delta R.T. 0.00 min

Lab File: BE090917.D

Acq: 21 Sep 2015 14:21

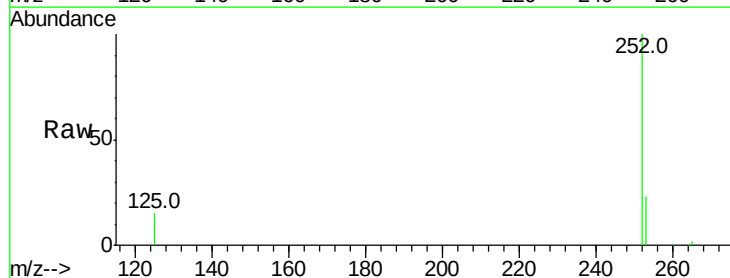
Tgt Ion:252 Resp: 37928

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

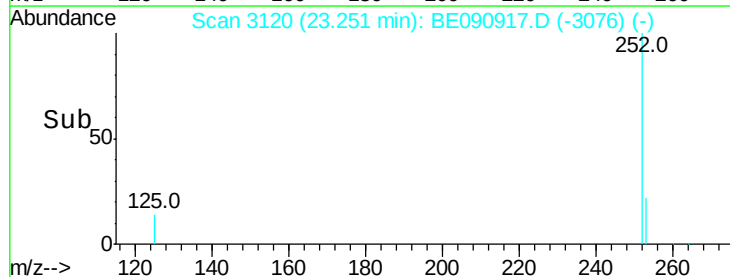
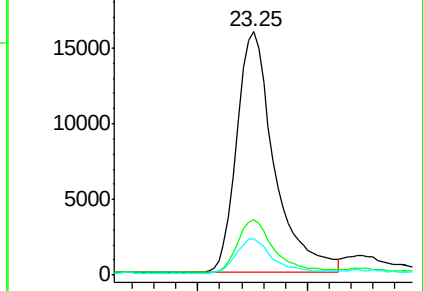
125 15.0 18.0 27.0#

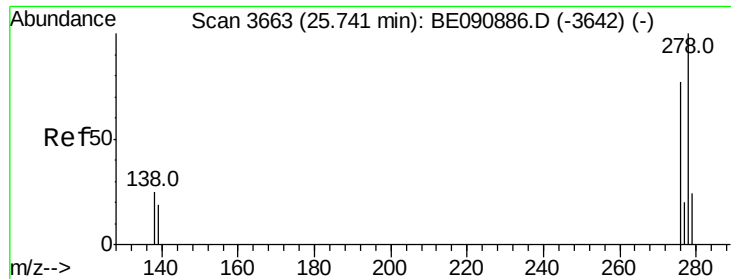


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



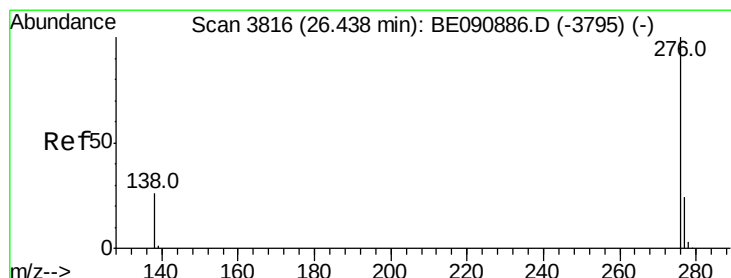
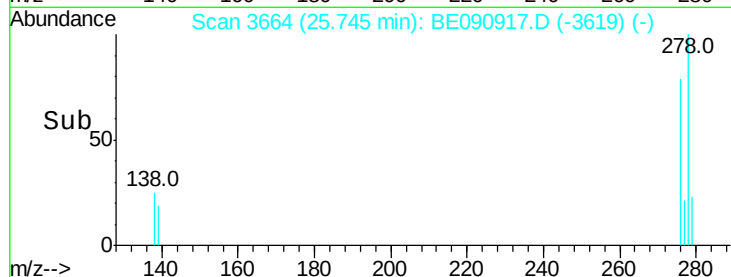
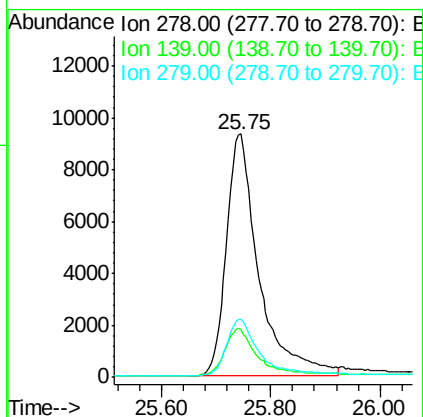
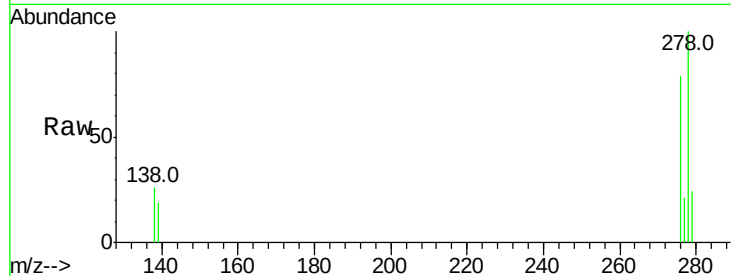


#37
Dibenzo(a,h)anthracene
Concen: 0.81 ng
RT: 25.75 min Scan# 3664
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

Tgt Ion: 278 Resp: 38535

Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.4	23.0
279	24.1	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 0.83 ng
RT: 26.44 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BE090917.D
Acq: 21 Sep 2015 14:21

Tgt Ion: 276 Resp: 42059

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	25.1	20.1	30.1

