

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091815\
 Data File : BE090887.D
 Acq On : 18 Sep 2015 15:52
 Operator : UM/IZ
 Sample : SSTDICC002
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

Quant Time: Sep 18 16:26:27 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 15:49:17 2015
 Response via : Initial Calibration

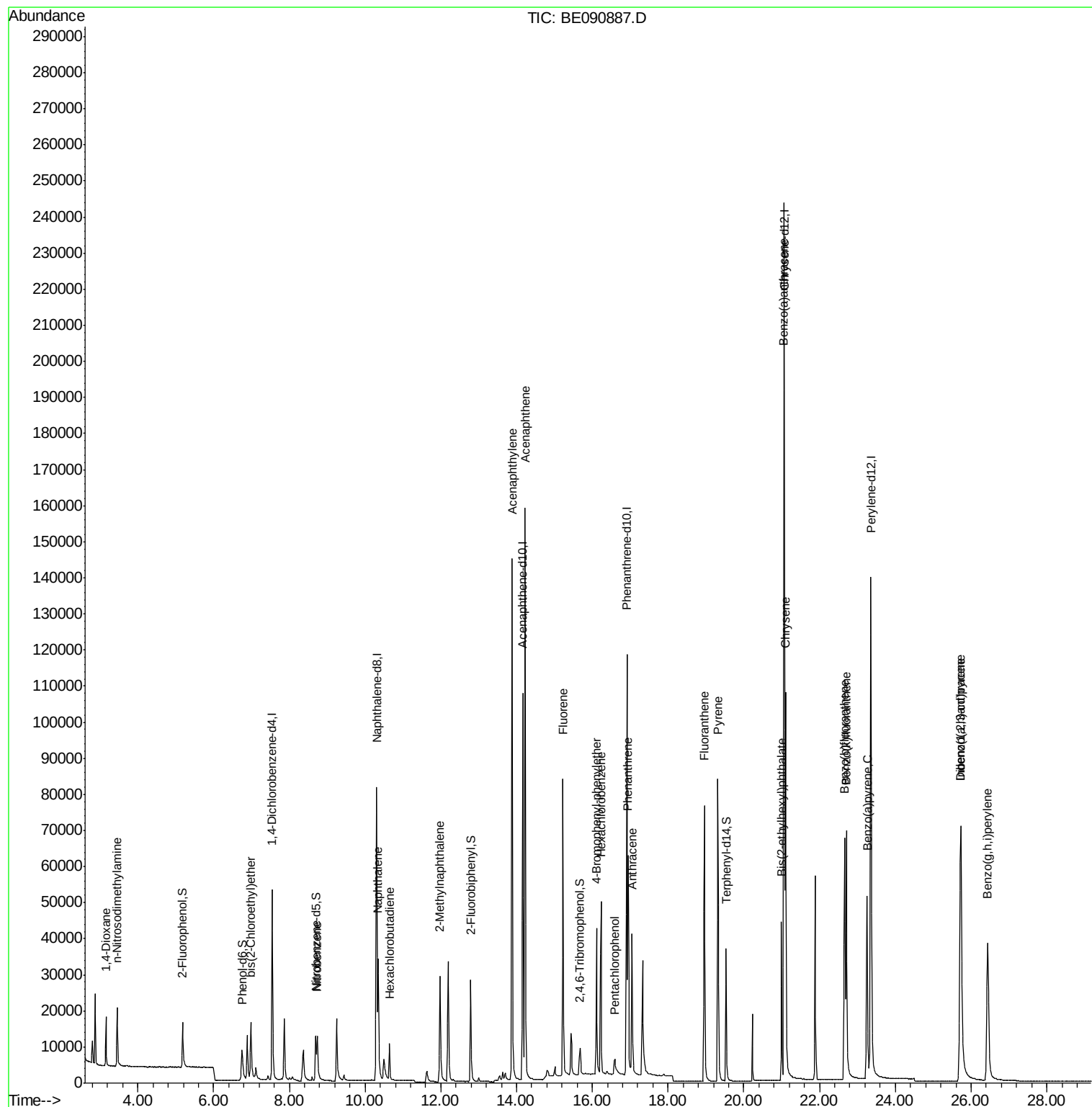
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28744	5.00	ng	0.00
7) Naphthalene-d8	10.30	136	125952	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	65220	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	154304	5.00	ng	0.00
26) Chrysene-d12	21.07	240	211508	5.00	ng	0.00
33) Perylene-d12	23.35	264	208654	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	12239	2.00	ng	0.00
5) Phenol-d6	6.75	99	16061	1.97	ng	0.00
8) Nitrobenzene-d5	8.70	82	16300	1.93	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	4103	2.04	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	33677	1.86	ng	0.00
28) Terphenyl-d14	19.53	244	47086	1.91	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	7588	1.68	ng	97
3) n-Nitrosodimethylamine	3.45	42	10097	1.66	ng	# 91
6) bis(2-Chloroethyl)ether	6.98	93	15241	1.60	ng	99
9) Nitrobenzene	8.74	77	18512	1.97	ng	100
10) Naphthalene	10.35	128	49314	1.77	ng	98
11) Hexachlorobutadiene	10.64	225	7565	1.76	ng	100
12) 2-Methylnaphthalene	11.97	142	30586	2.01	ng	99
16) Acenaphthylene	13.88	152	206247	1.95	ng	100
17) Acenaphthene	14.23	154	31451	1.80	ng	91
18) Fluorene	15.22	166	40356	1.85	ng	96
20) 4-Bromophenyl-phenylether	16.11	248	10605	1.94	ng	95
21) Hexachlorobenzene	16.23	284	49889	1.74	ng	99
22) Pentachlorophenol	16.60	266	4442	2.04	ng	93
23) Phenanthrene	16.94	178	70869	1.80	ng	99
24) Anthracene	17.05	178	65236	1.99	ng	100
25) Fluoranthene	18.96	202	83021	2.01	ng	99
27) Pyrene	19.32	202	87460	1.97	ng	99
29) Benzo(a)anthracene	21.05	228	93381	1.88	ng	100
30) Chrysene	21.10	228	101237	1.83	ng	98
31) Bis(2-ethylhexyl)phthalate	21.00	149	36626	2.31	ng	99
32) Indeno(1,2,3-cd)pyrene	25.72	276	111910	2.15	ng	99
34) Benzo(b)fluoranthene	22.65	252	90119	1.95	ng	99
35) Benzo(k)fluoranthene	22.70	252	101115	1.87	ng	99
36) Benzo(a)pyrene	23.25	252	82859	1.99	ng	# 91
37) Dibenzo(a,h)anthracene	25.74	278	89890	2.04	ng	99
38) Benzo(g,h,i)perylene	26.44	276	94687	1.99	ng	98

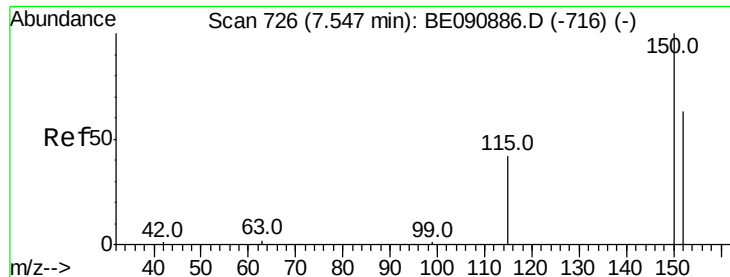
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

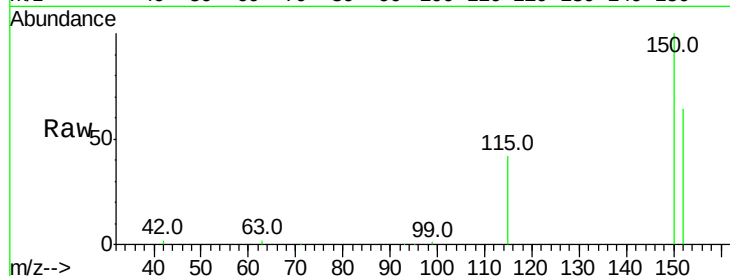
Tgt Ion:152 Resp: 28744

Ion Ratio Lower Upper

152 100

150 156.2 122.2 183.4

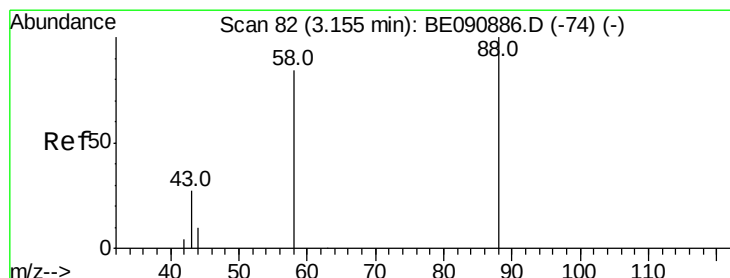
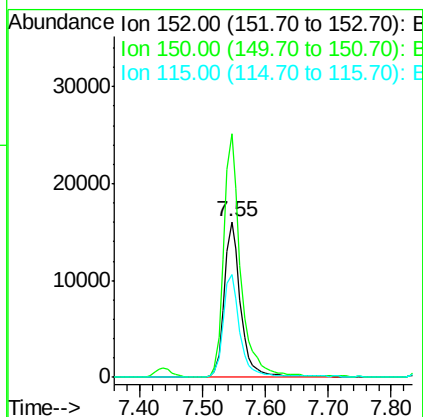
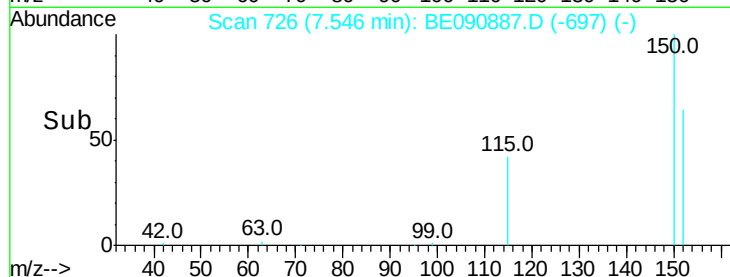
115 66.3 51.0 76.4



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: 1.68 ng

RT: 3.16 min Scan# 82

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

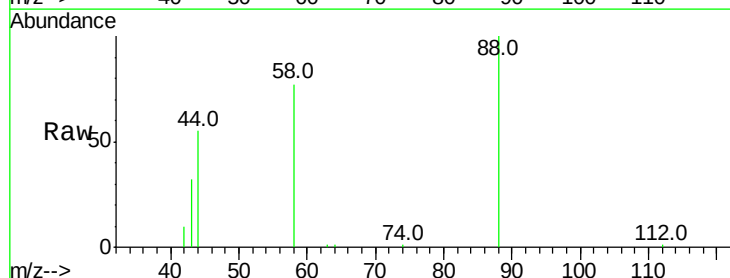
Tgt Ion: 88 Resp: 7588

Ion Ratio Lower Upper

88 100

58 89.2 68.4 102.6

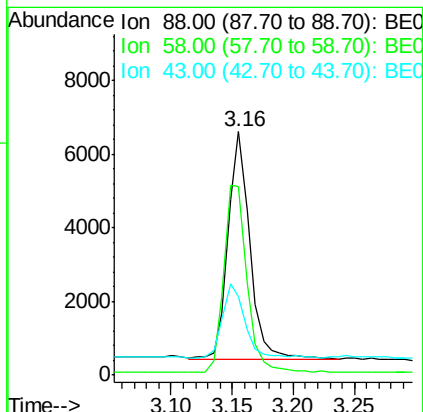
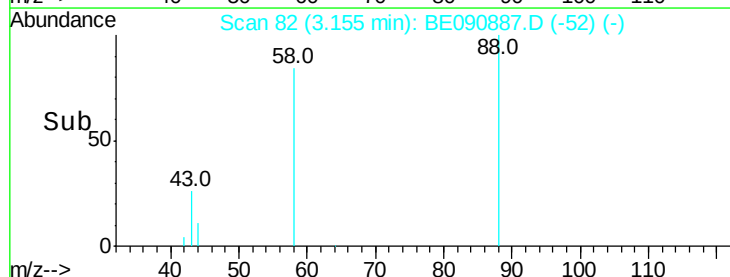
43 33.8 26.9 40.3

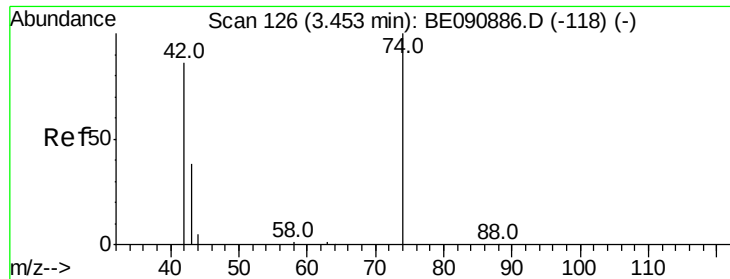


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.66 ng

RT: 3.45 min Scan# 125

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

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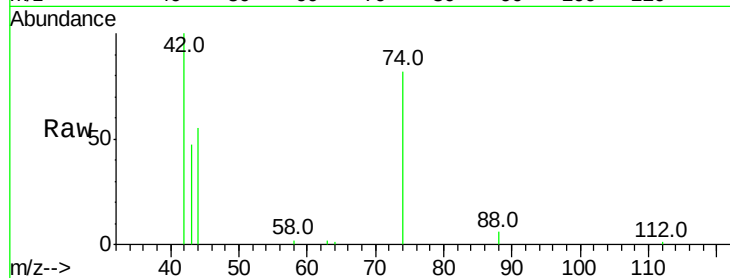
Tgt Ion: 42 Resp: 10097

Ion Ratio Lower Upper

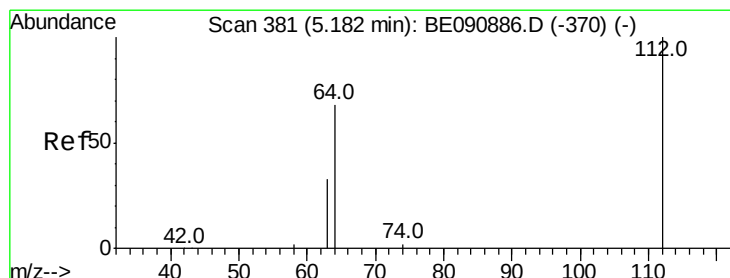
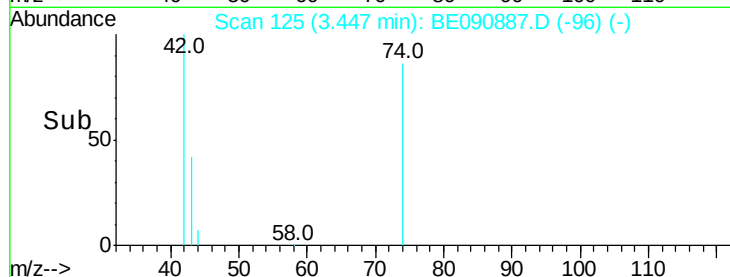
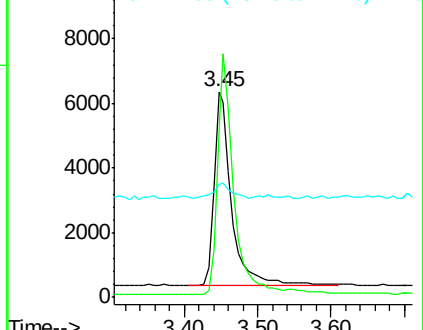
42 100

74 113.5 83.7 125.5

44 9.0 10.0 15.0#



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



#4

2-Fluorophenol

Concen: 2.00 ng

RT: 5.18 min Scan# 381

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

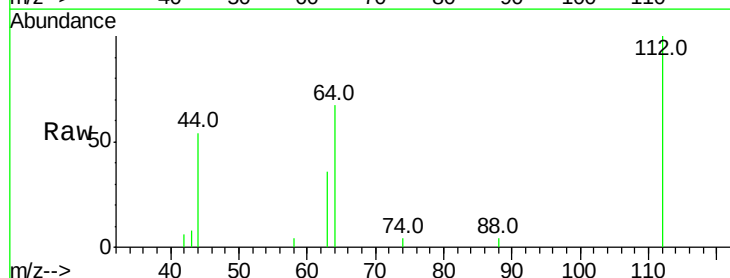
Tgt Ion: 112 Resp: 12239

Ion Ratio Lower Upper

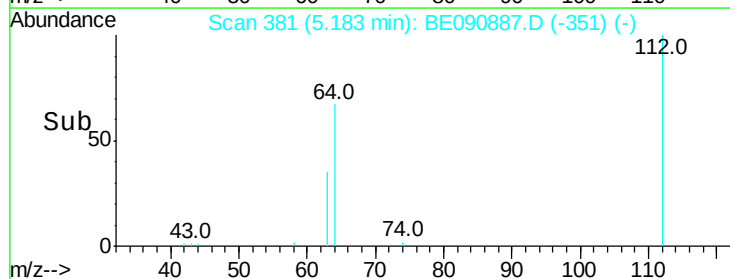
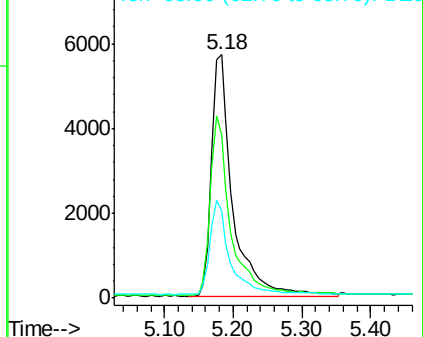
112 100

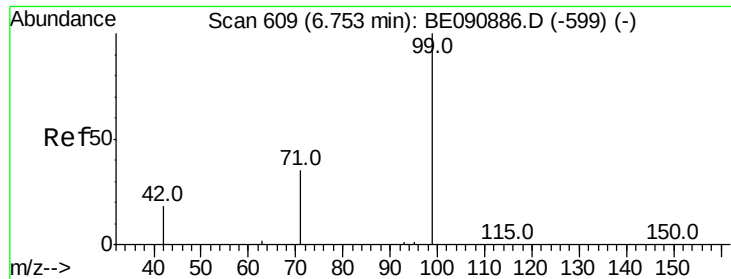
64 72.2 57.3 85.9

63 36.6 29.2 43.8



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





#5

Phenol-d6

Concen: 1.97 ng

RT: 6.75 min Scan# 608

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

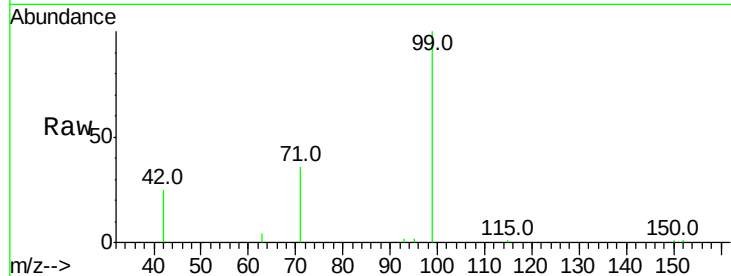
Tgt Ion: 99 Resp: 16061

Ion Ratio Lower Upper

99 100

42 21.5 16.8 25.2

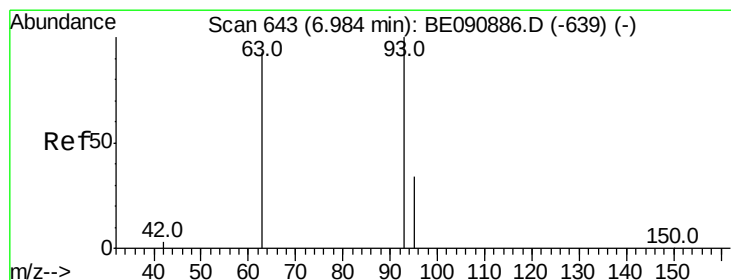
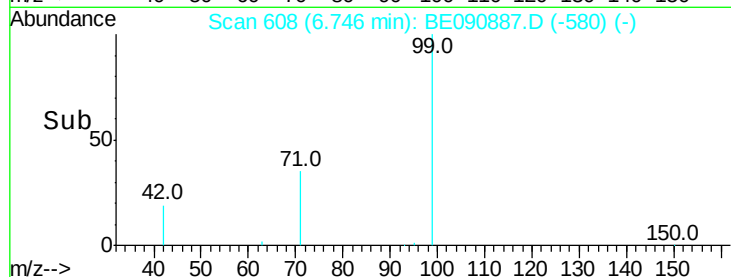
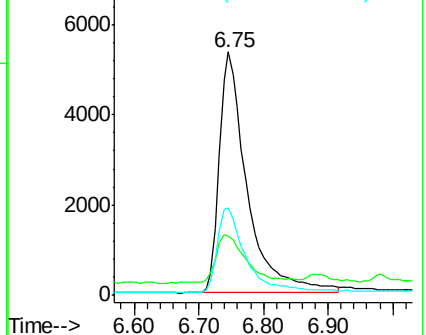
71 35.8 28.3 42.5



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

bis(2-Chloroethyl)ether

Concen: 1.60 ng

RT: 6.98 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

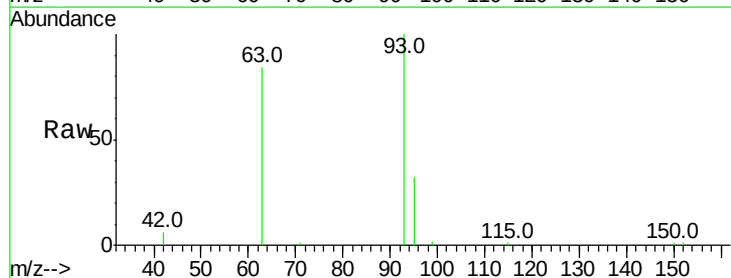
Tgt Ion: 93 Resp: 15241

Ion Ratio Lower Upper

93 100

63 84.5 68.5 102.7

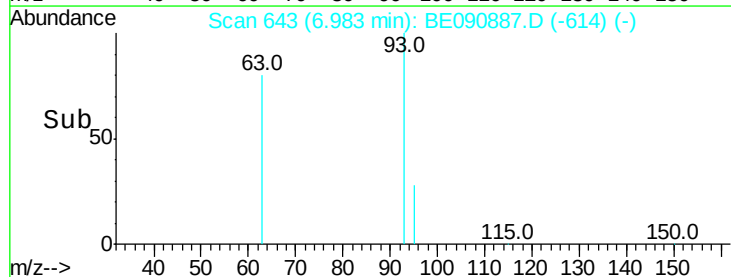
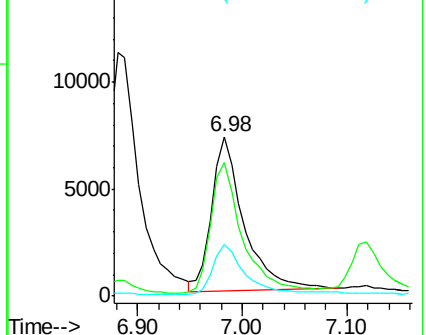
95 33.6 26.9 40.3

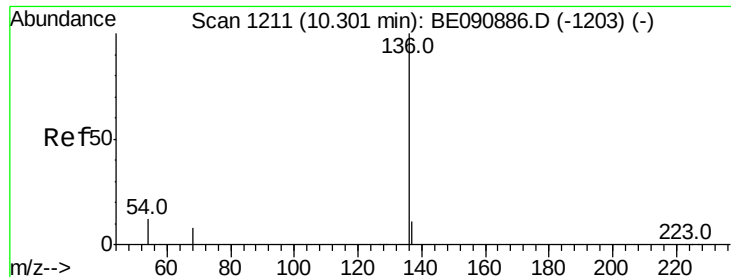


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

Tgt Ion:136 Resp: 125952

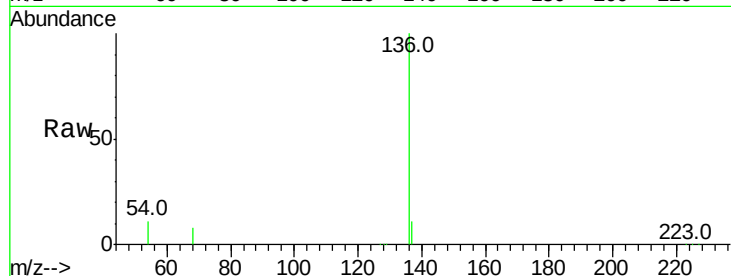
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 11.0 9.0 13.6

68 8.1 6.3 9.5

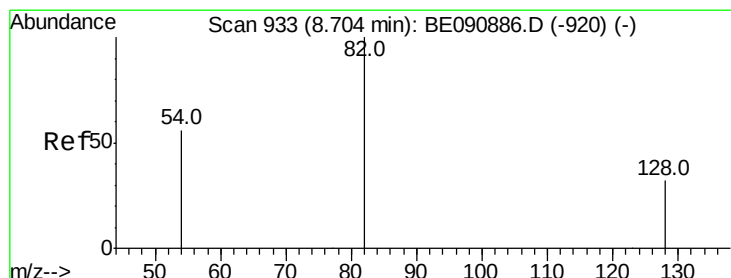
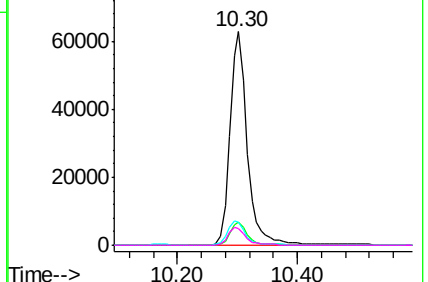
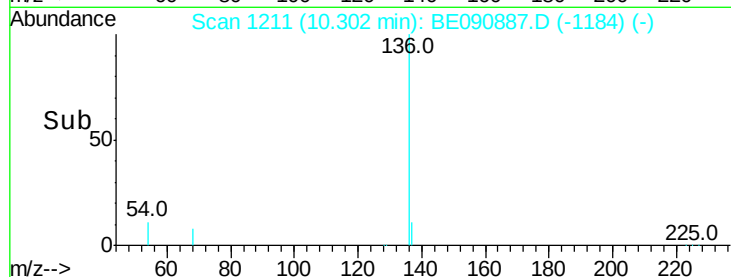


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.93 ng

RT: 8.70 min Scan# 931

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

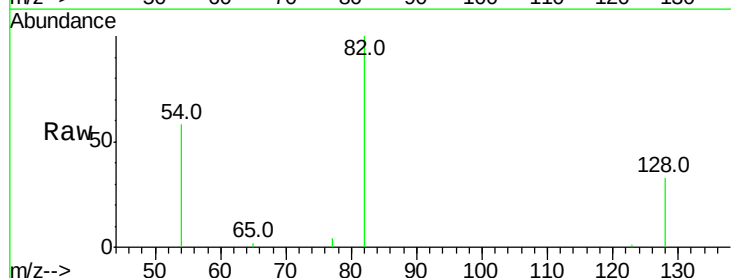
Tgt Ion: 82 Resp: 16300

Ion Ratio Lower Upper

82 100

128 32.7 25.0 37.4

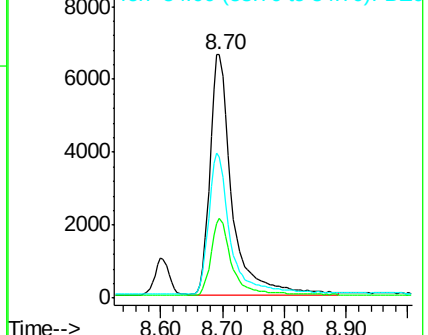
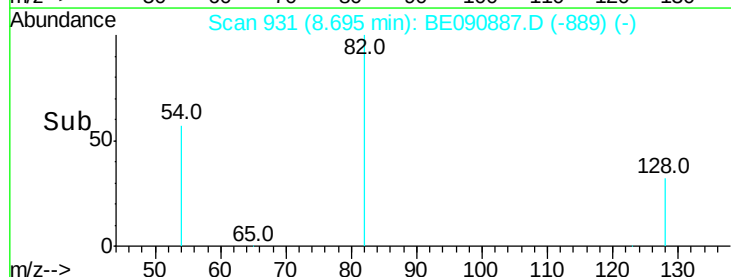
54 57.8 46.3 69.5

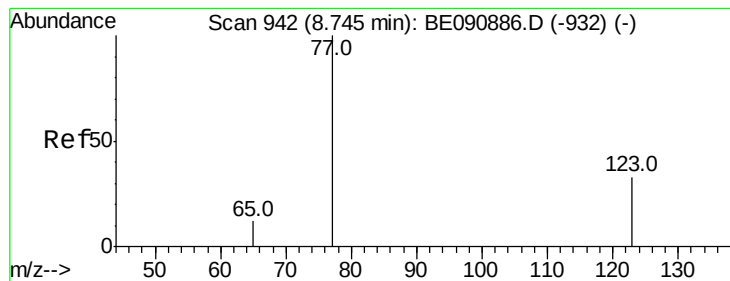


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 1.97 ng

RT: 8.74 min Scan# 940

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC002

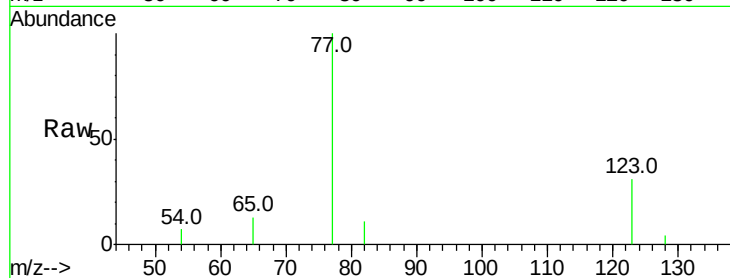
Tgt Ion: 77 Resp: 18512

Ion Ratio Lower Upper

77 100

123 31.5 25.1 37.7

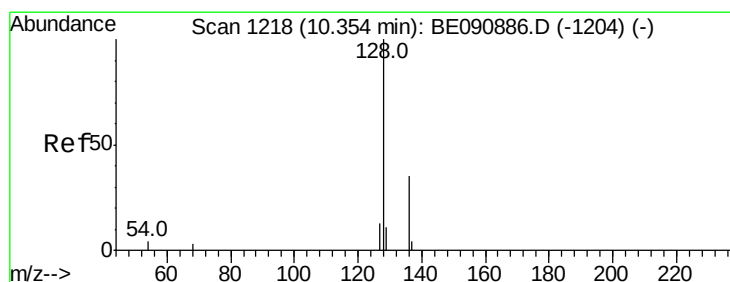
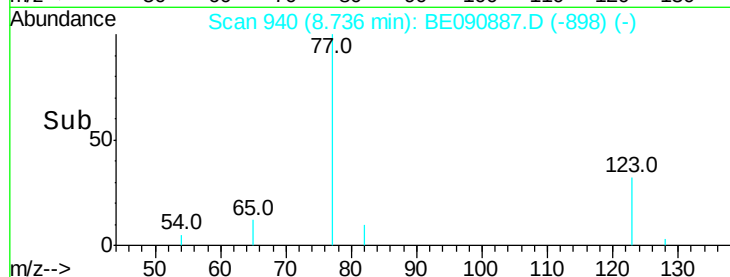
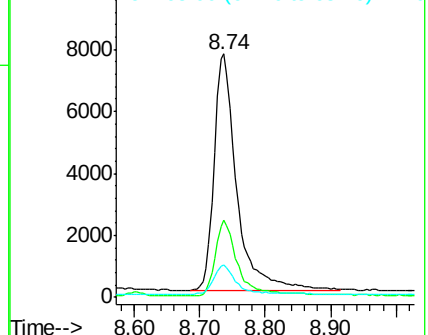
65 12.0 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BE090887.D (-898) (-)

Ion 123.00 (122.70 to 123.70): BE090887.D (-898) (-)

Ion 65.00 (64.70 to 65.70): BE090887.D (-898) (-)



#10

Naphthalene

Concen: 1.77 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

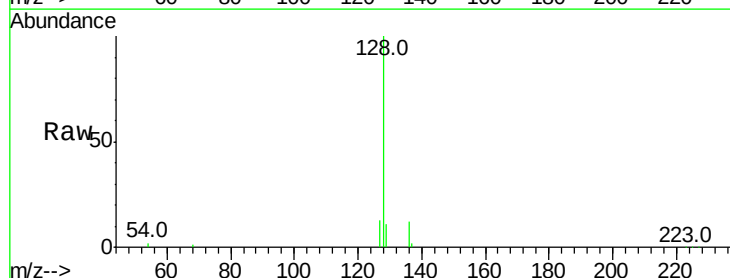
Tgt Ion: 128 Resp: 49314

Ion Ratio Lower Upper

128 100

129 11.1 8.4 12.6

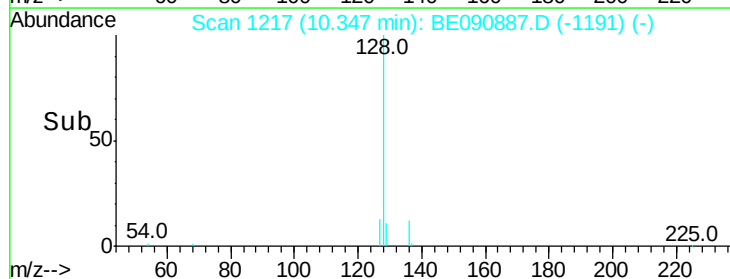
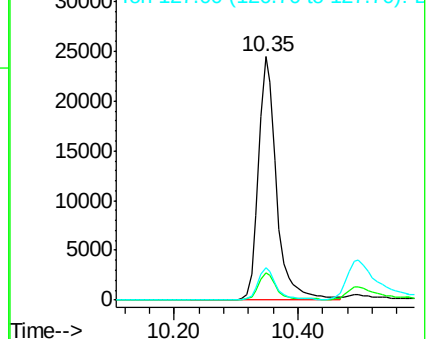
127 13.3 9.9 14.9

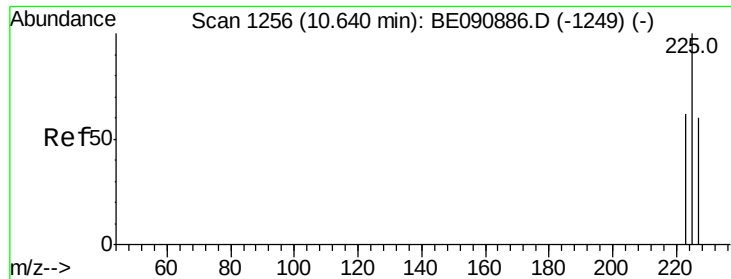


Abundance Ion 128.00 (127.70 to 128.70): BE090887.D (-1191) (-)

Ion 129.00 (128.70 to 129.70): BE090887.D (-1191) (-)

Ion 127.00 (126.70 to 127.70): BE090887.D (-1191) (-)

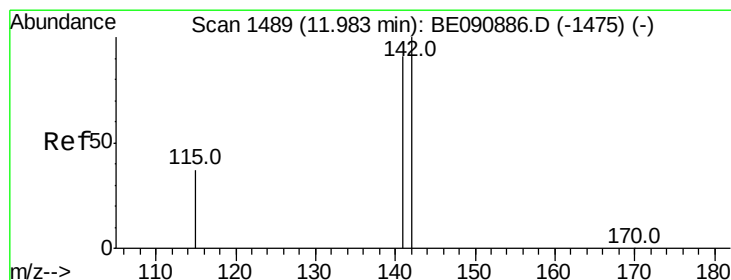
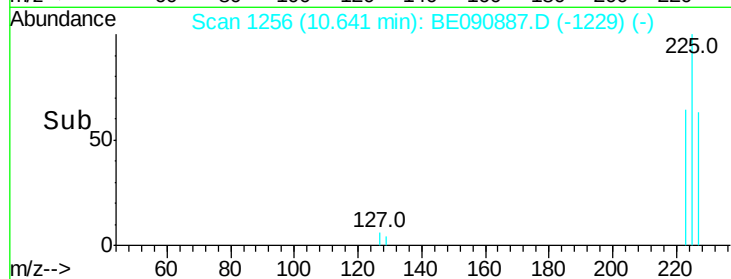
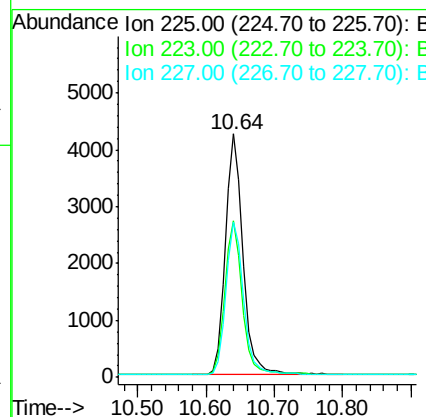
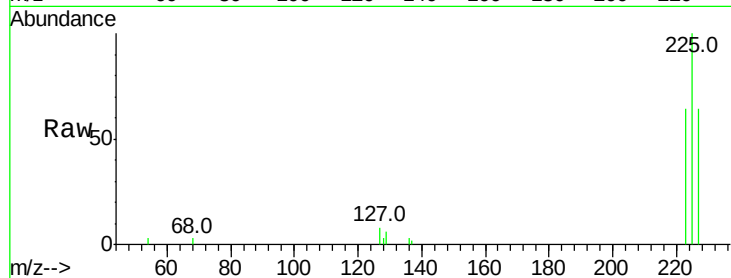




#11
Hexachlorobutadiene
Concen: 1.76 ng
RT: 10.64 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

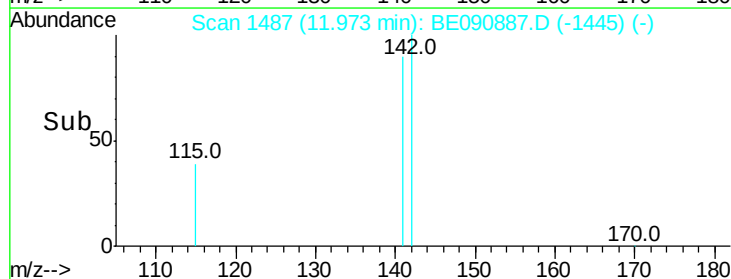
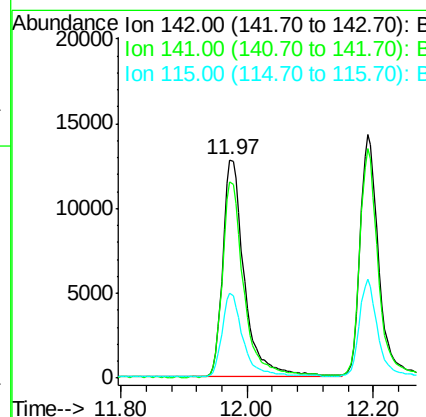
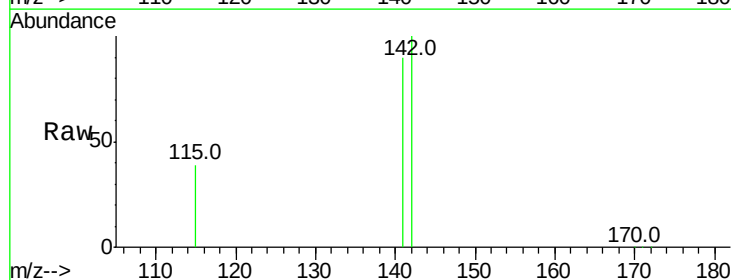
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

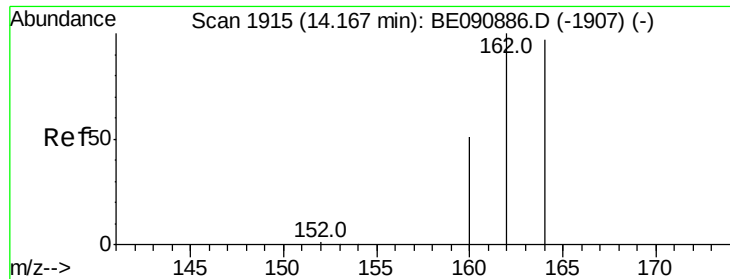
Tgt Ion: 225 Resp: 7565
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 64.1 51.0 76.6



#12
2-Methylnaphthalene
Concen: 2.01 ng
RT: 11.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion: 142 Resp: 30586
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 38.9 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

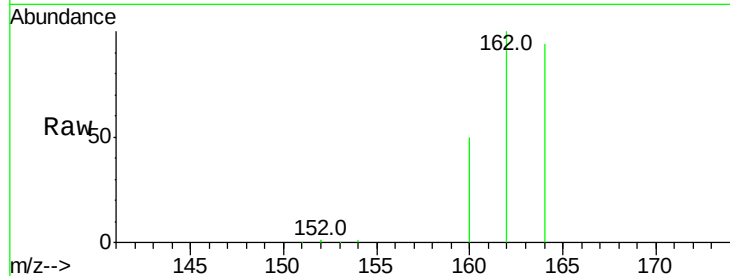
Tgt Ion:164 Resp: 65220

Ion Ratio Lower Upper

164 100

162 106.4 86.8 130.2

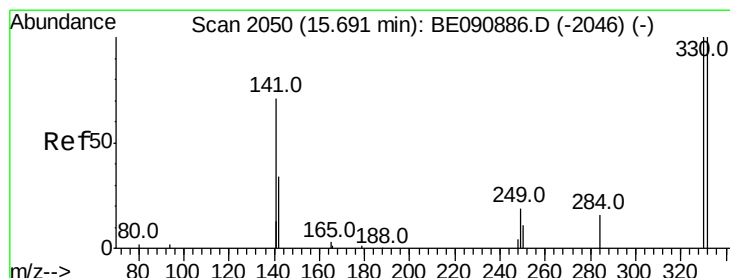
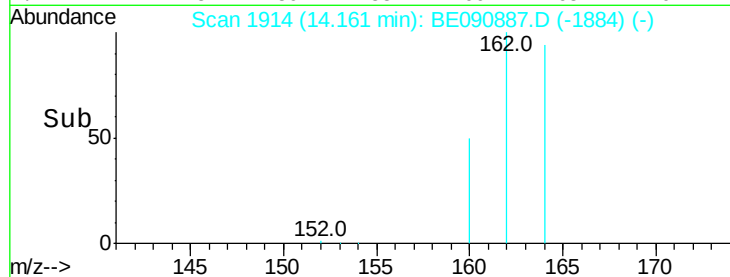
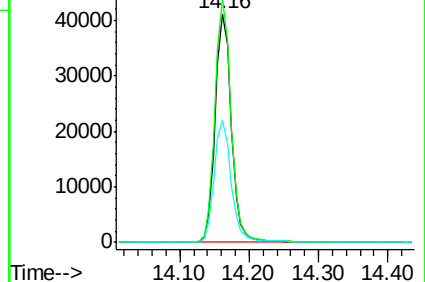
160 53.5 53.9 80.9#



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



#14

2,4,6-Tribromophenol

Concen: 2.04 ng

RT: 15.67 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

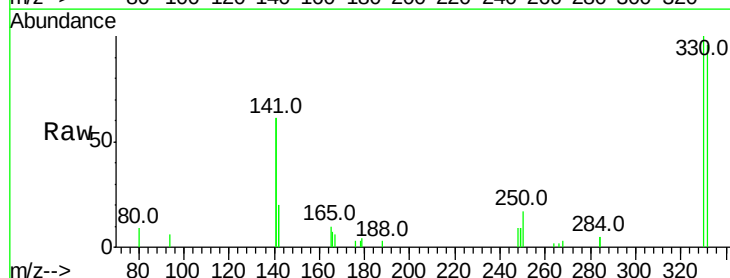
Tgt Ion:330 Resp: 4103

Ion Ratio Lower Upper

330 100

332 98.3 74.9 112.3

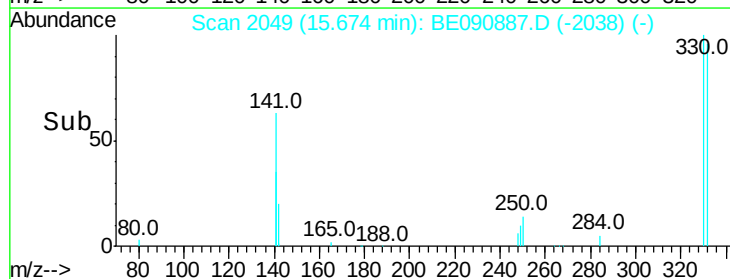
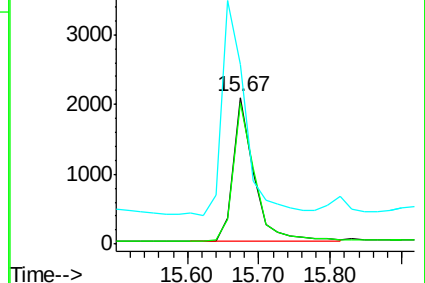
141 162.3 145.2 217.8

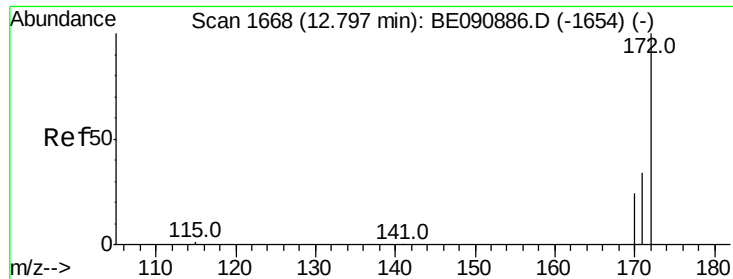


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

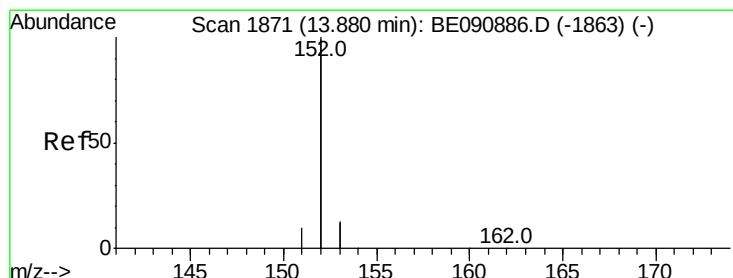
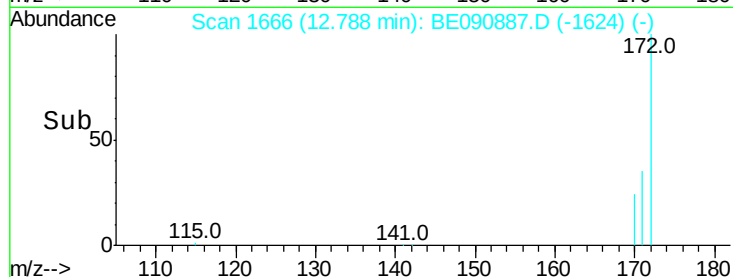
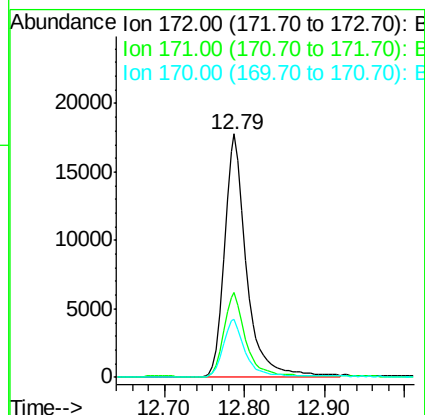
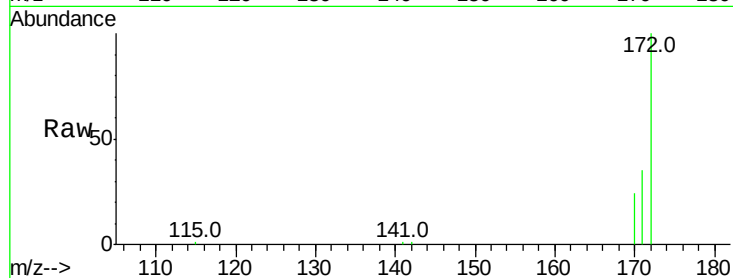




#15
2-Fluorobiphenyl
Concen: 1.86 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

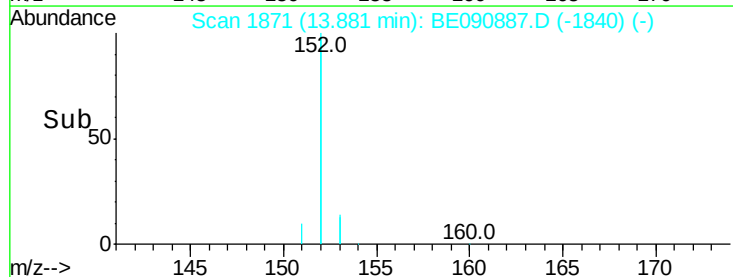
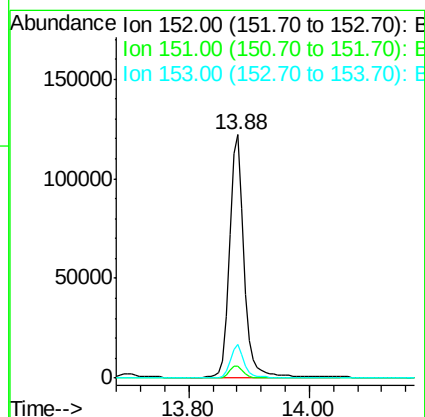
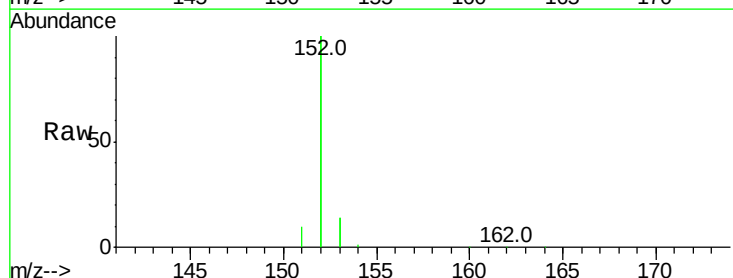
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

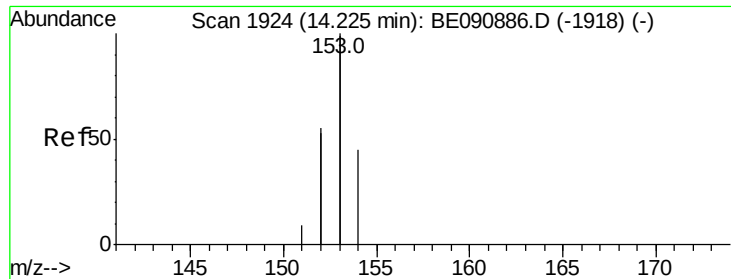
Tgt Ion:172 Resp: 33677
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.8 19.8 29.6



#16
Acenaphthylene
Concen: 1.95 ng
RT: 13.88 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion:152 Resp: 206247
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.0 10.3 15.5

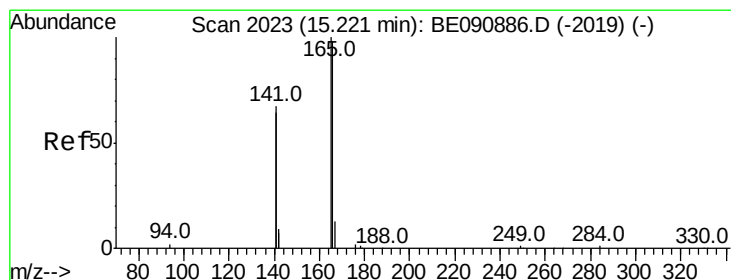
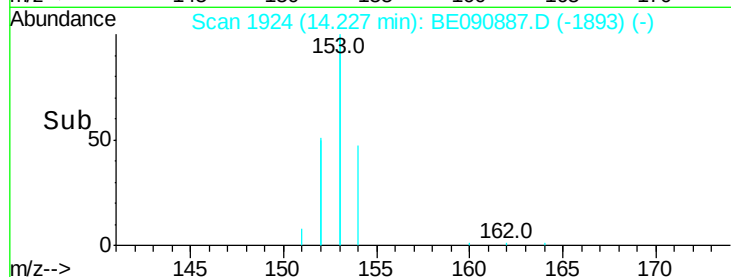
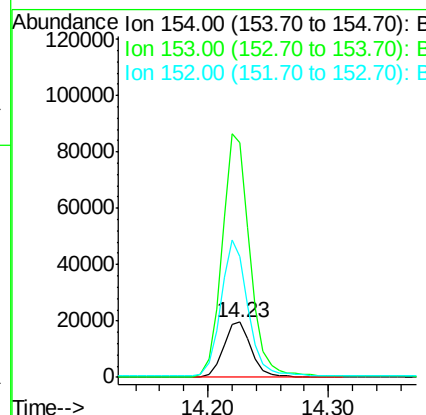
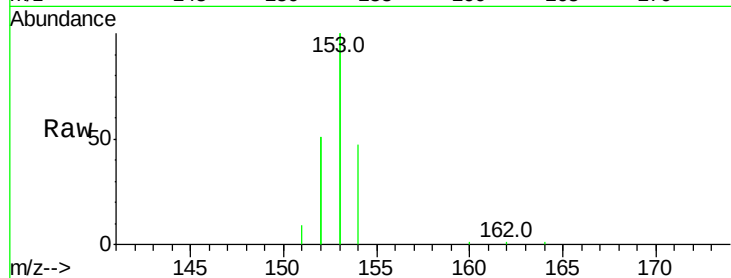




#17
Acenaphthene
Concen: 1.80 ng
RT: 14.23 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

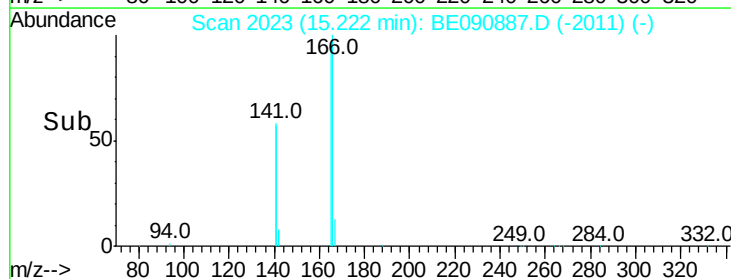
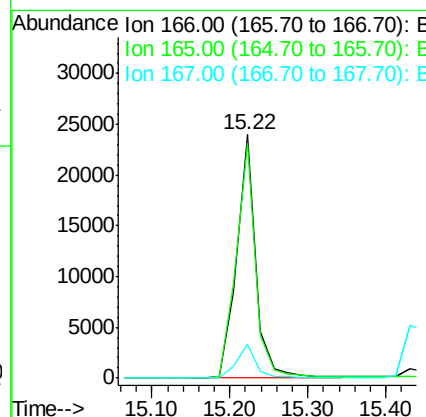
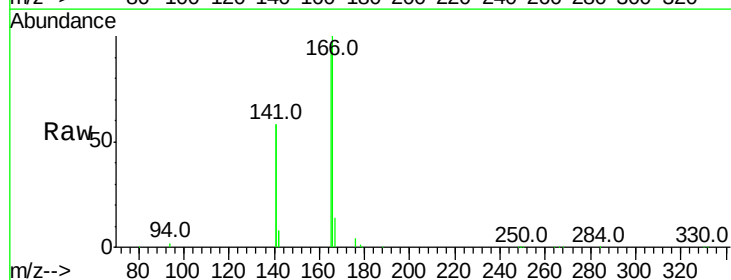
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

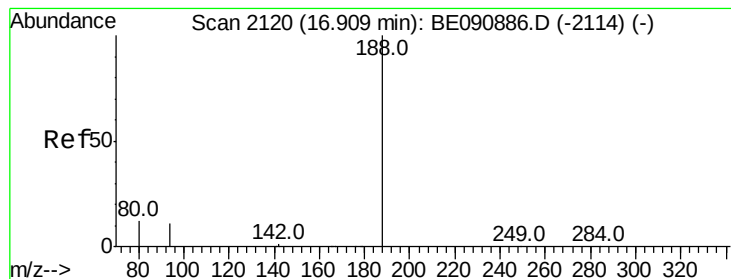
Tgt Ion:154 Resp: 31451
Ion Ratio Lower Upper
154 100
153 443.2 354.5 531.7
152 243.3 227.8 341.6



#18
Fluorene
Concen: 1.85 ng
RT: 15.22 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion:166 Resp: 40356
Ion Ratio Lower Upper
166 100
165 98.9 82.7 124.1
167 13.4 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: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

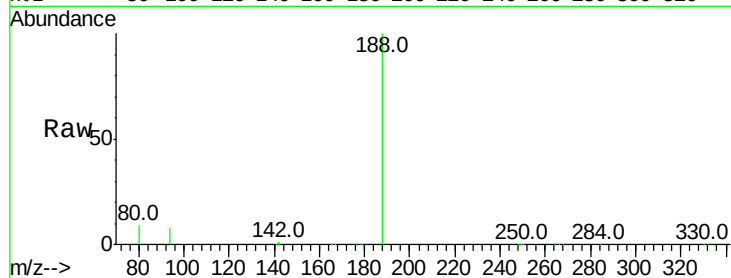
Tgt Ion:188 Resp: 154304

Ion Ratio Lower Upper

188 100

94 8.3 10.3 15.5#

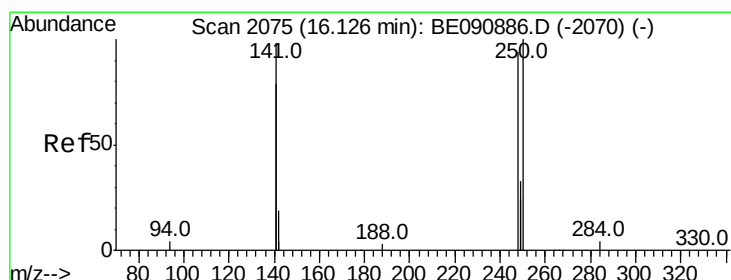
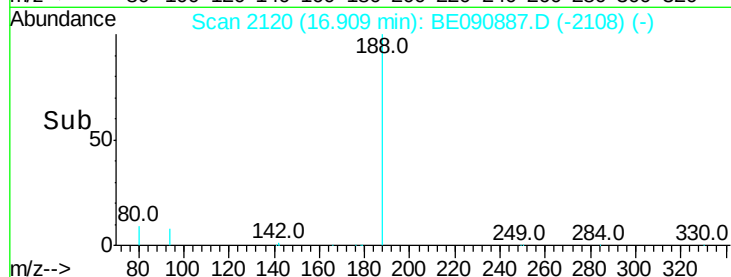
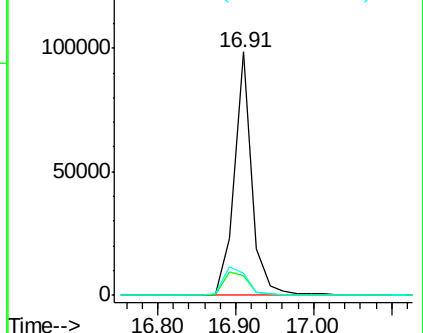
80 9.1 11.0 16.6#



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: 1.94 ng

RT: 16.11 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

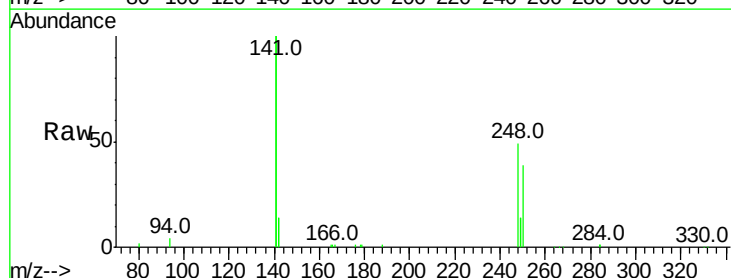
Tgt Ion:248 Resp: 10605

Ion Ratio Lower Upper

248 100

250 93.3 76.7 115.1

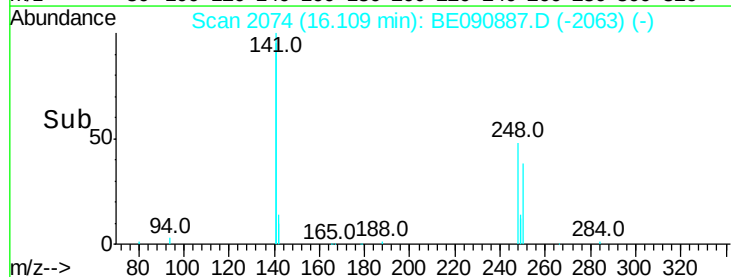
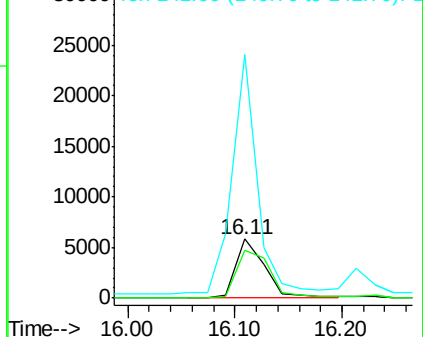
141 353.9 292.6 439.0

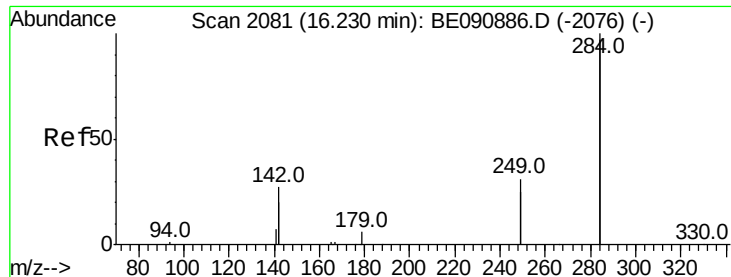


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 1.74 ng

RT: 16.23 min Scan# 2081

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

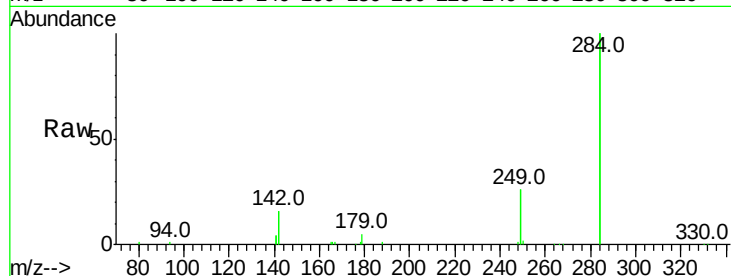
Tgt Ion:284 Resp: 49889

Ion Ratio Lower Upper

284 100

142 42.9 35.0 52.4

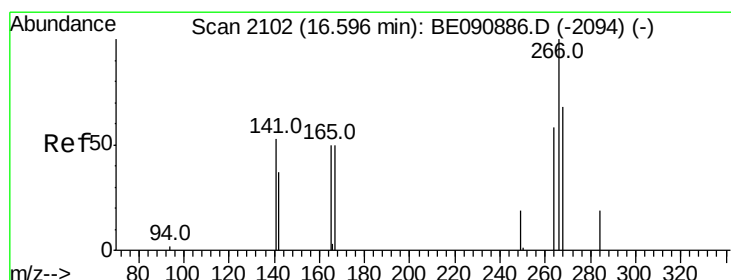
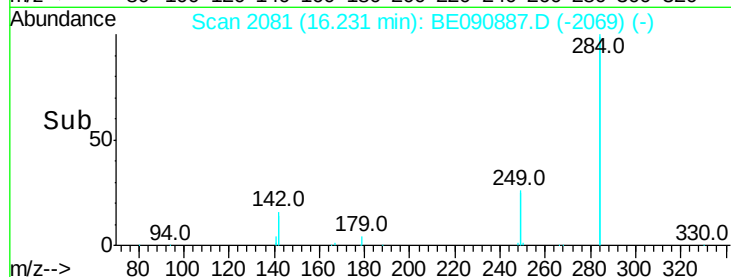
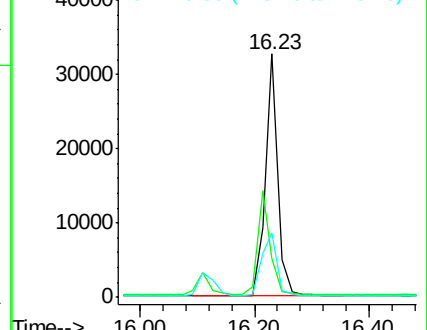
249 31.7 25.5 38.3



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



#22

Pentachlorophenol

Concen: 2.04 ng

RT: 16.60 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

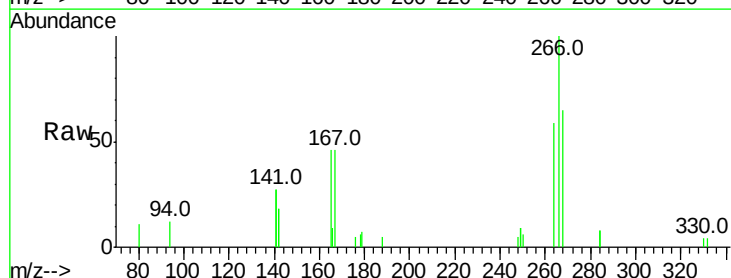
Tgt Ion:266 Resp: 4442

Ion Ratio Lower Upper

266 100

268 64.5 49.6 74.4

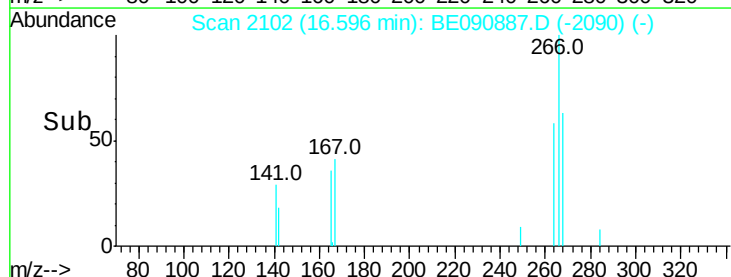
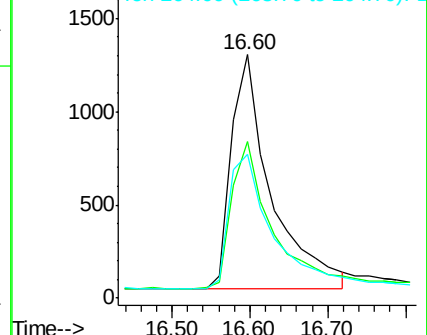
264 58.9 53.9 80.9

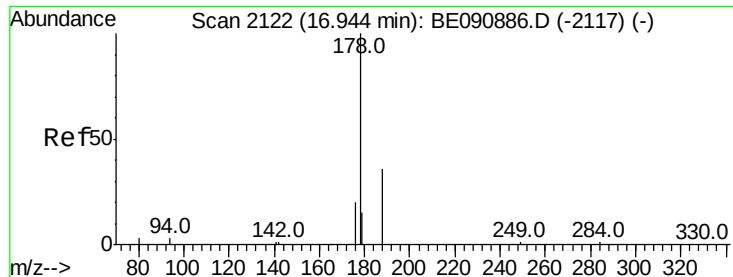


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#23

Phenanthrene

Concen: 1.80 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

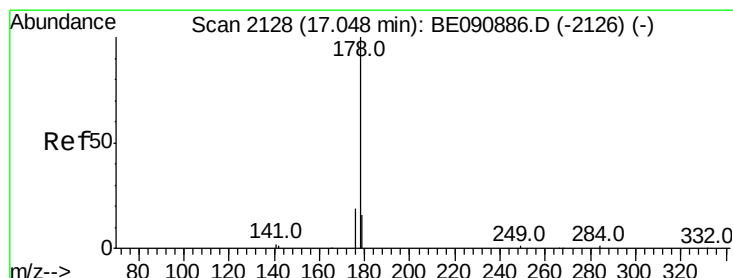
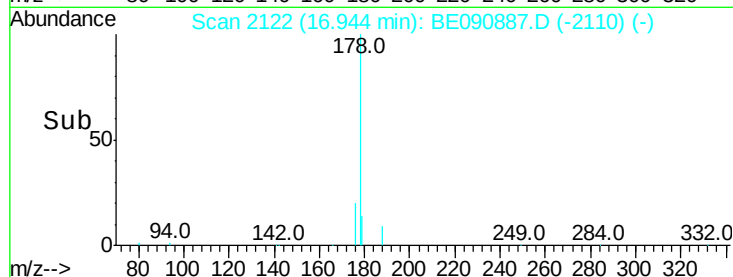
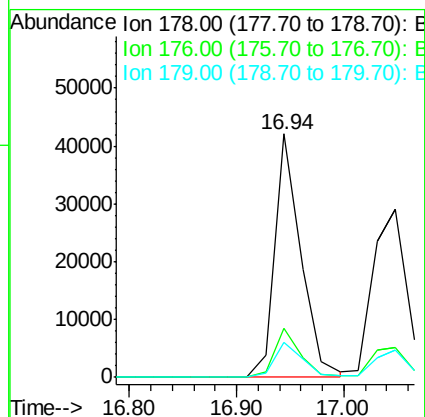
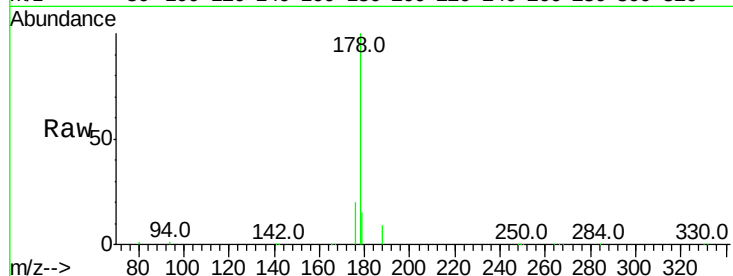
Tgt Ion:178 Resp: 70869

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.2 12.8 19.2



#24

Anthracene

Concen: 1.99 ng

RT: 17.05 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

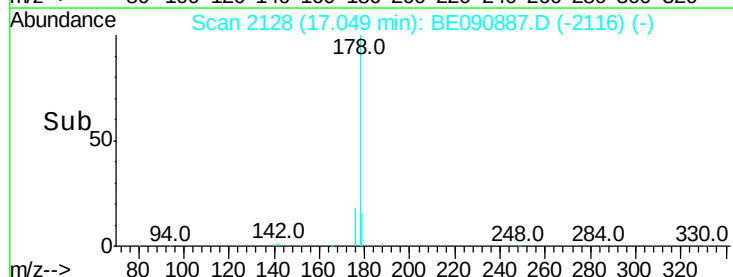
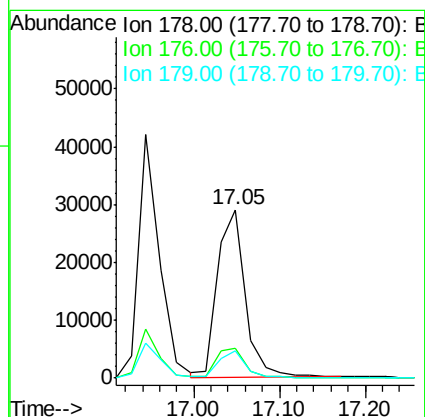
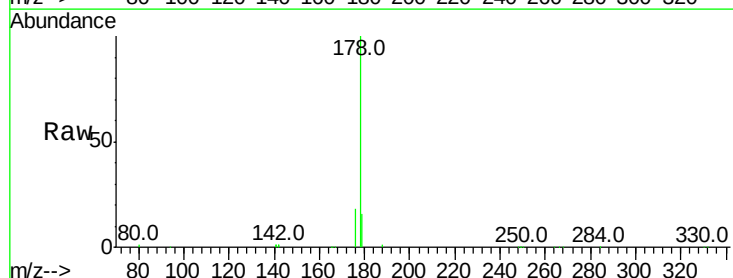
Tgt Ion:178 Resp: 65236

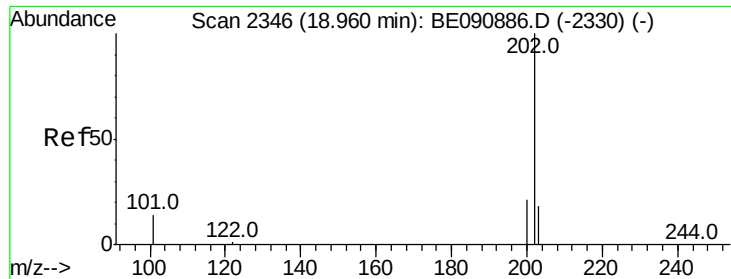
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.3 18.5





#25

Fluoranthene

Concen: 2.01 ng

RT: 18.96 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

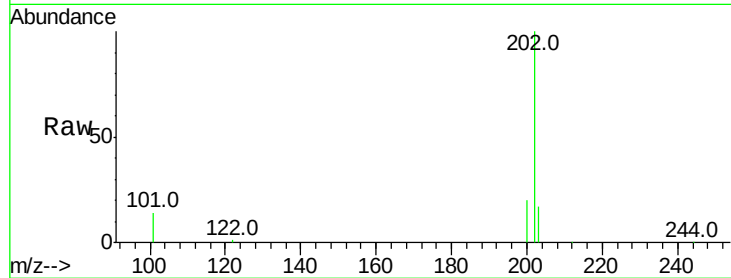
Tgt Ion:202 Resp: 83021

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

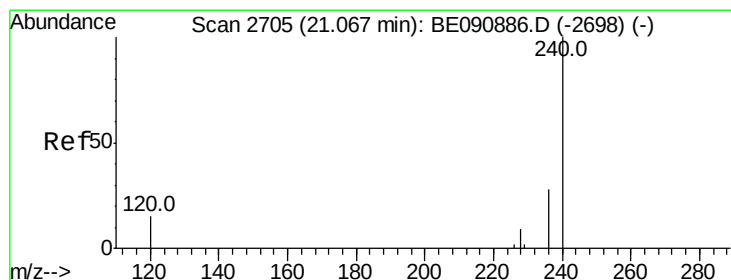
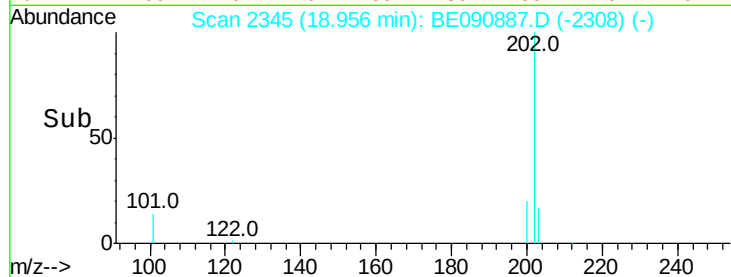
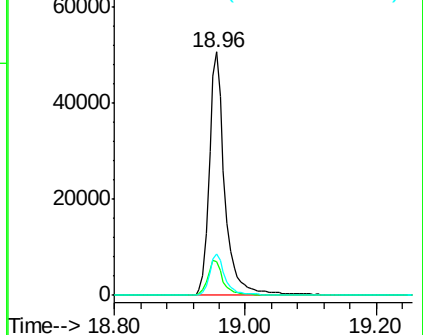
203 17.1 13.9 20.9



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# 2704

Delta R.T. -0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

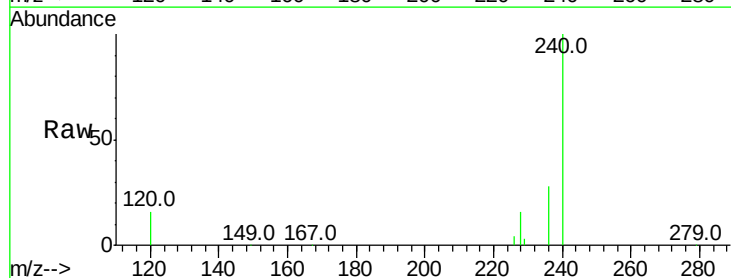
Tgt Ion:240 Resp: 211508

Ion Ratio Lower Upper

240 100

120 15.7 10.1 15.1#

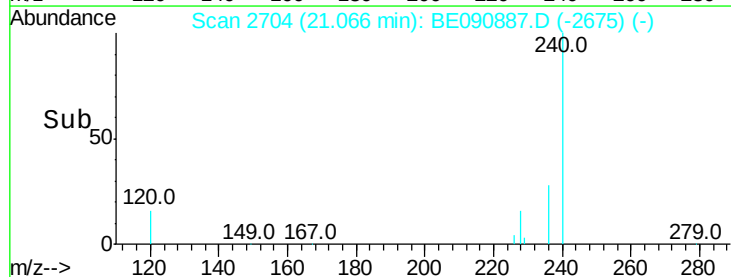
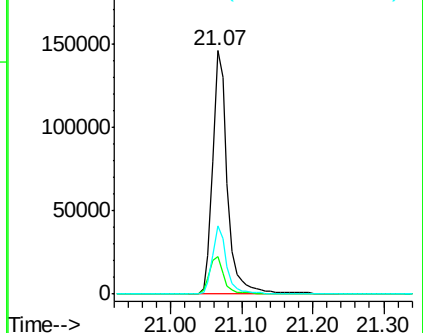
236 28.1 21.9 32.9

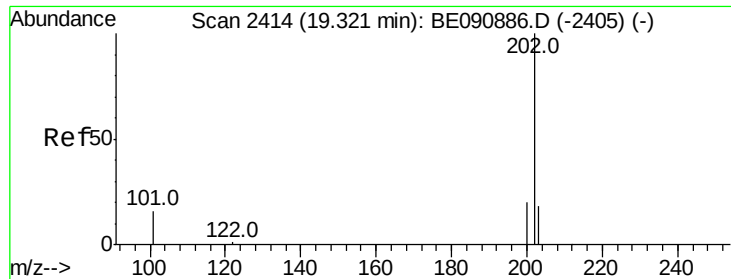


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

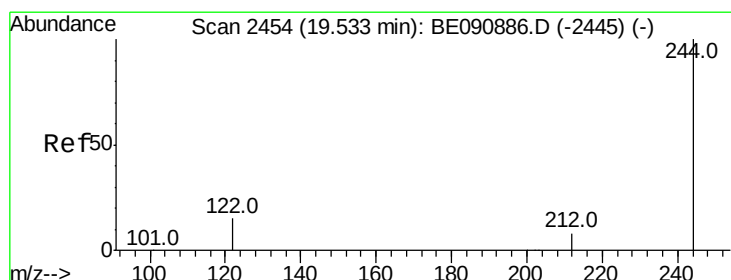
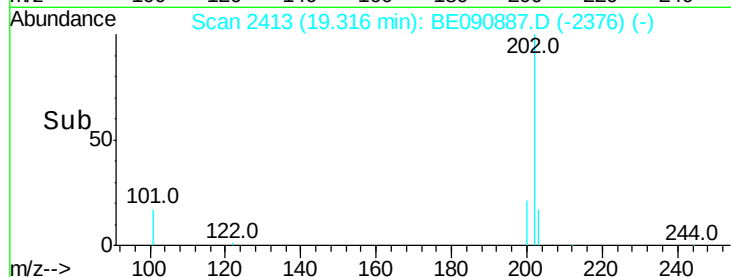
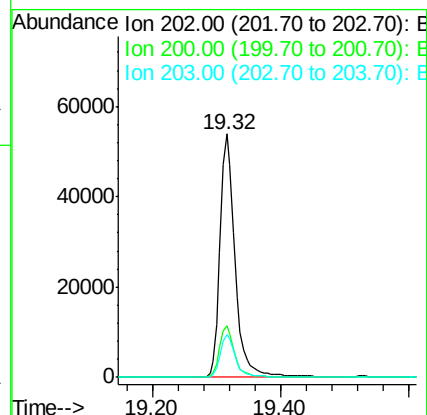
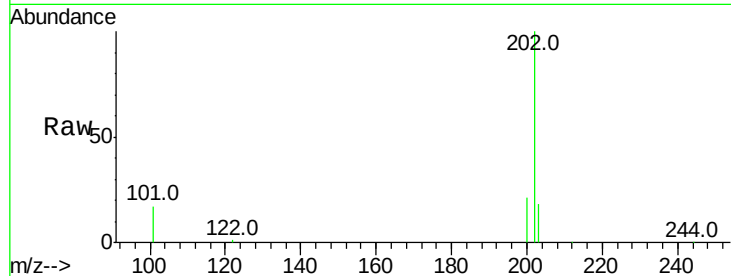




#27
 Pyrene
 Concen: 1.97 ng
 RT: 19.32 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BE090887.D
 Acq: 18 Sep 2015 15:52

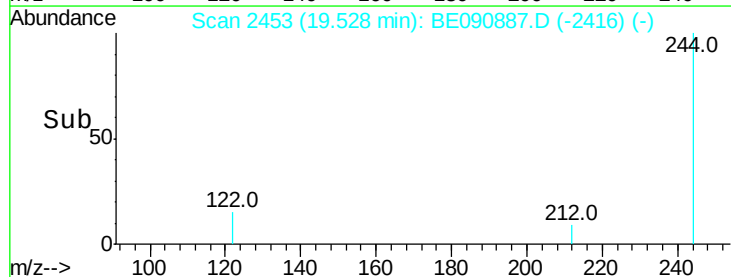
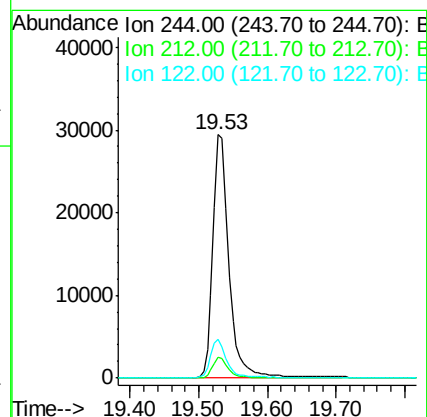
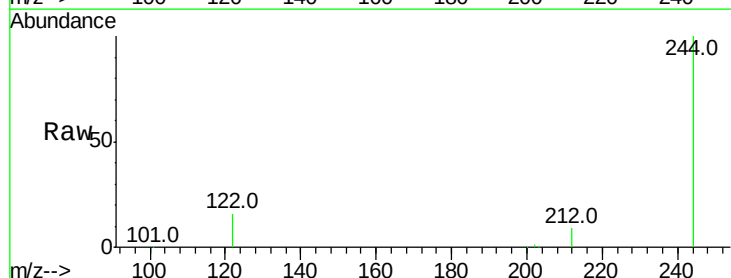
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

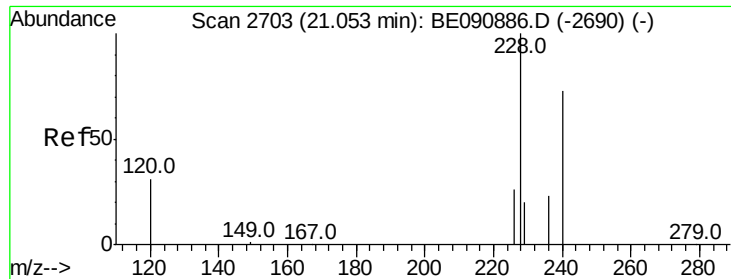
Tgt Ion:202 Resp: 87460
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.7 25.1
 203 17.5 13.8 20.6



#28
 Terphenyl-d14
 Concen: 1.91 ng
 RT: 19.53 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BE090887.D
 Acq: 18 Sep 2015 15:52

Tgt Ion:244 Resp: 47086
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 15.8 12.9 19.3

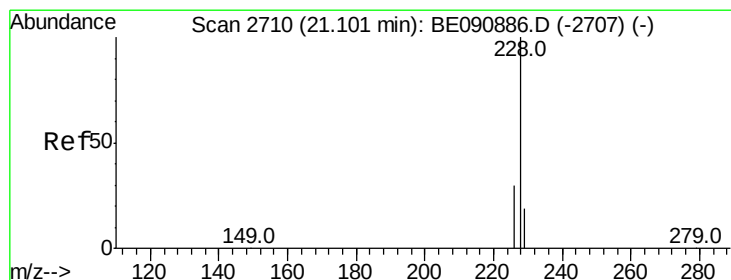
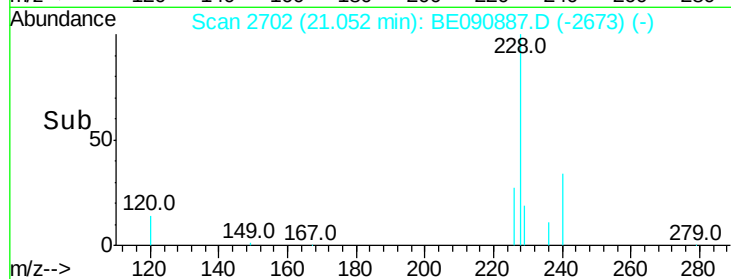
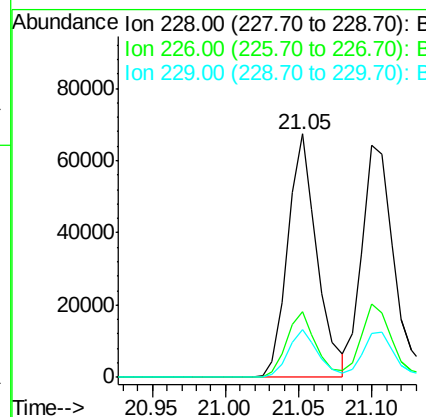
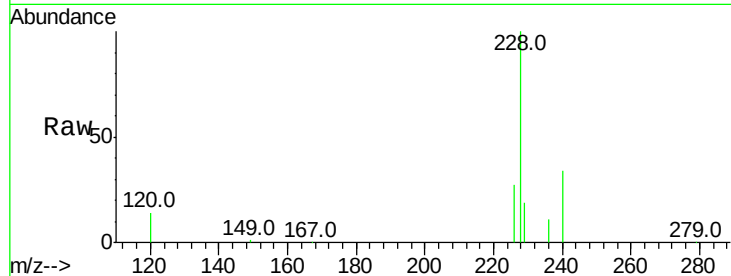




#29
Benzo(a)anthracene
Concen: 1.88 ng
RT: 21.05 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

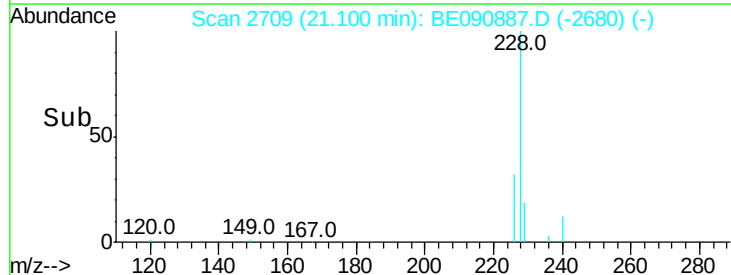
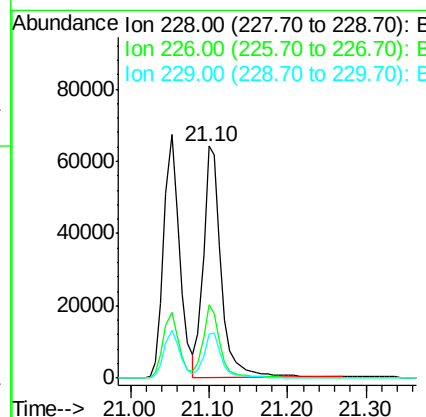
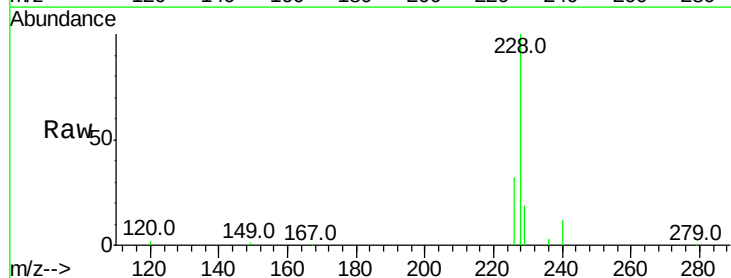
Instrument :
BNA_E
ClientSampleId :
SSTDICC002

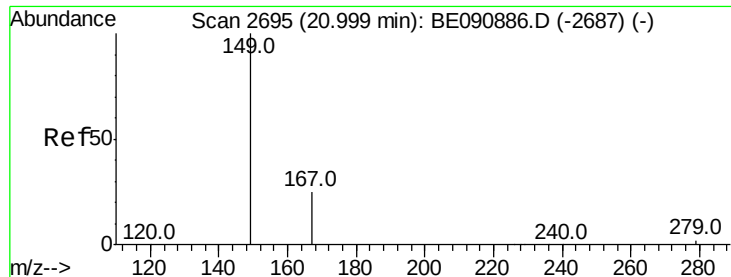
Tgt Ion:228 Resp: 93381
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.9 23.9



#30
Chrysene
Concen: 1.83 ng
RT: 21.10 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion:228 Resp: 101237
Ion Ratio Lower Upper
228 100
226 31.7 24.2 36.4
229 19.1 15.3 22.9





#31

Bis(2-ethylhexyl)phthalate

Concen: 2.31 ng

RT: 21.00 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

Instrument :

BNA_E

ClientSampleId :

SSTDICC002

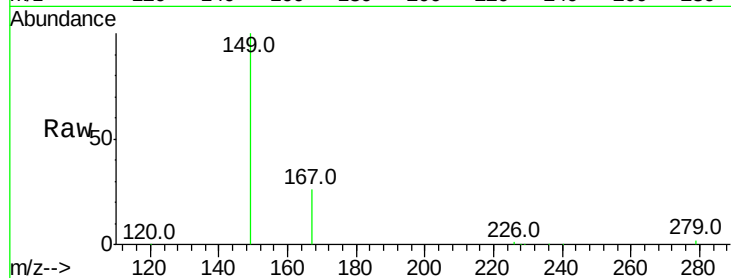
Tgt Ion:149 Resp: 36626

Ion Ratio Lower Upper

149 100

167 25.6 20.1 30.1

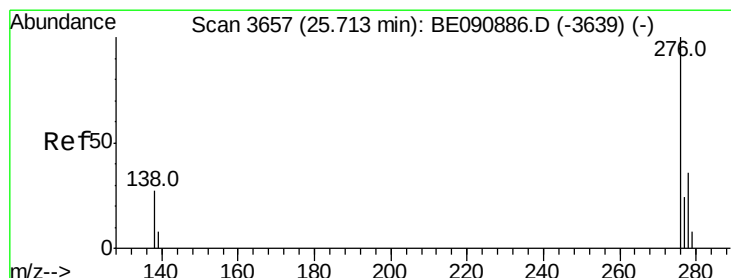
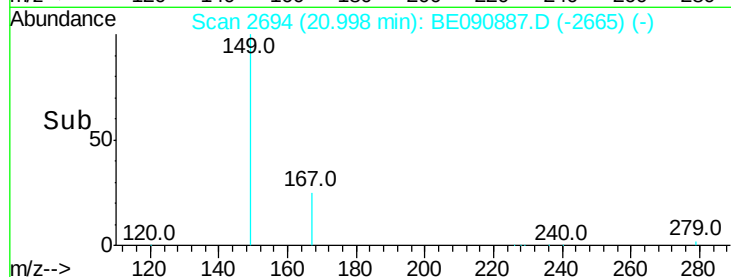
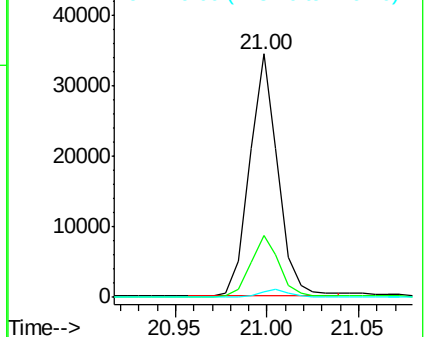
279 3.1 2.3 3.5



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



#32

Indeno(1,2,3-cd)pyrene

Concen: 2.15 ng

RT: 25.72 min Scan# 3658

Delta R.T. 0.00 min

Lab File: BE090887.D

Acq: 18 Sep 2015 15:52

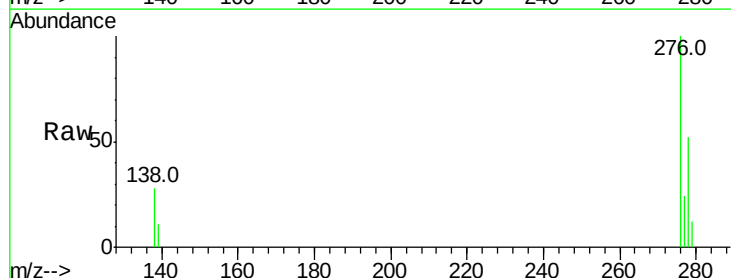
Tgt Ion:276 Resp: 111910

Ion Ratio Lower Upper

276 100

138 29.9 23.3 34.9

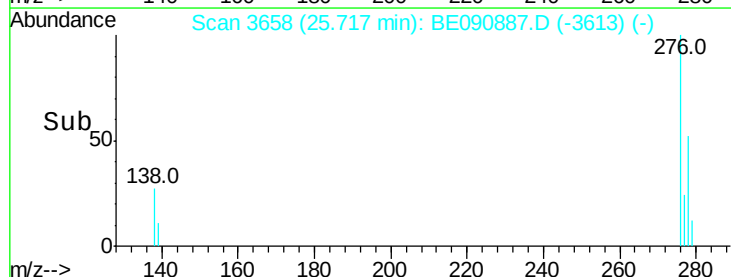
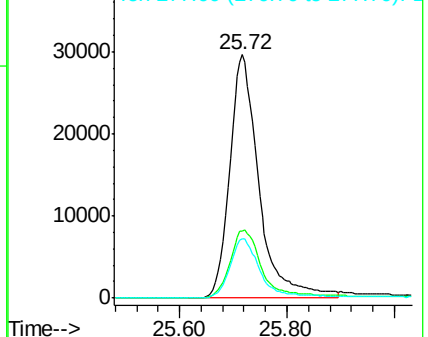
277 24.9 19.8 29.6

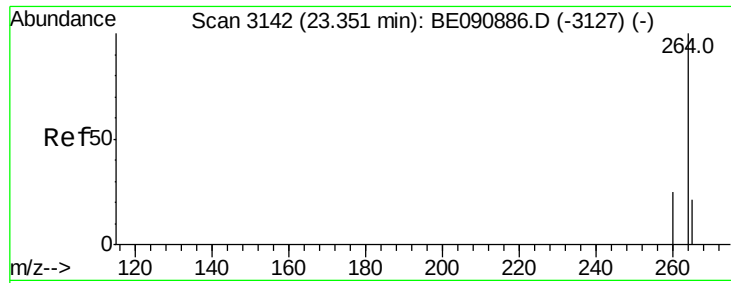


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

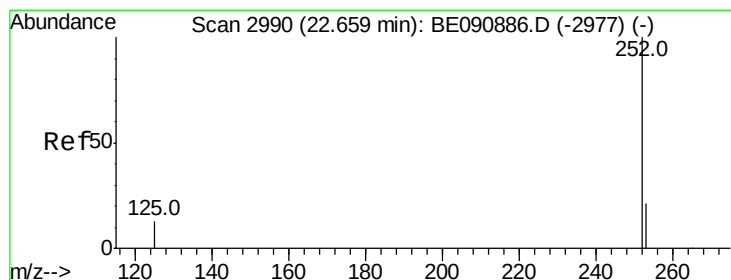
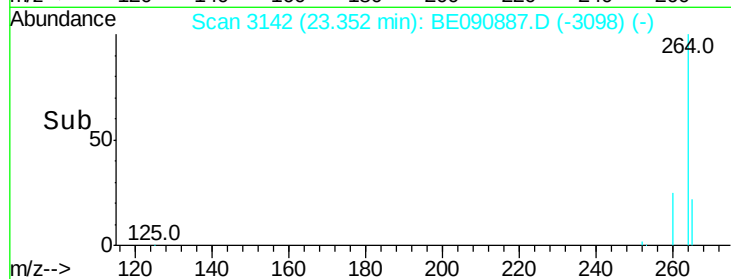
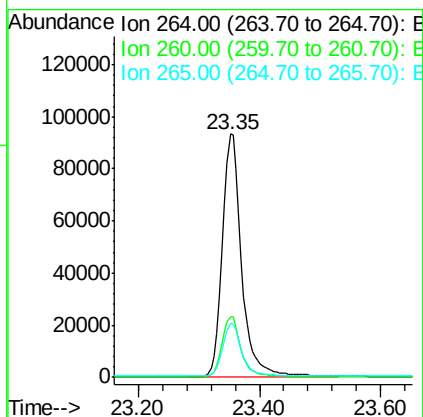
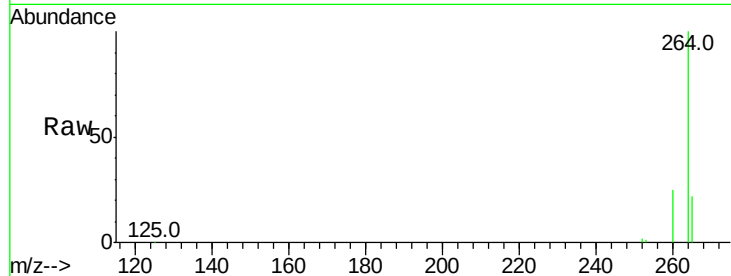




#33
Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BE090887.D
 Acq: 18 Sep 2015 15:52

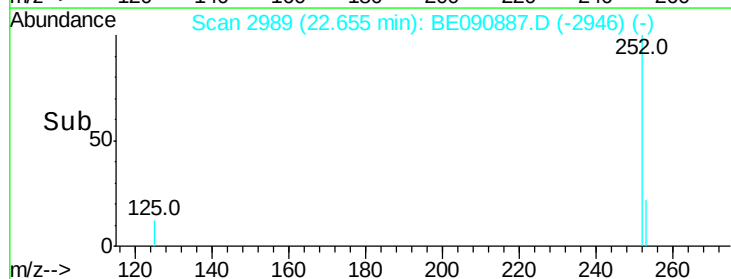
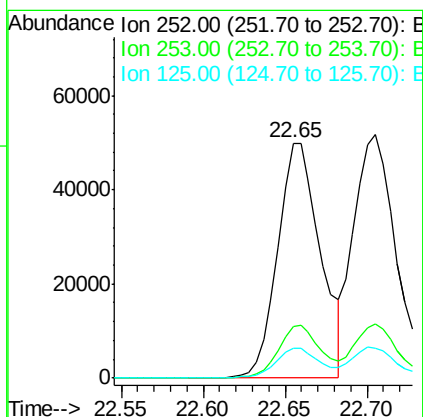
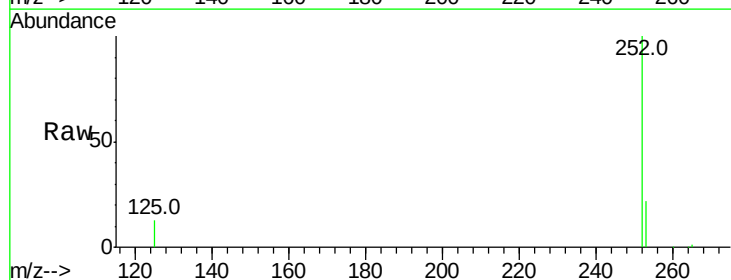
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC002

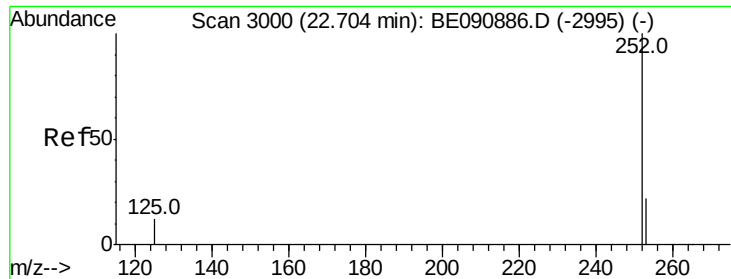
Tgt Ion: 264 Resp: 208654
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.7 29.5
 265 22.0 17.5 26.3



#34
Benzo(b)fluoranthene
 Concen: 1.95 ng
 RT: 22.65 min Scan# 2989
 Delta R.T. -0.00 min
 Lab File: BE090887.D
 Acq: 18 Sep 2015 15:52

Tgt Ion: 252 Resp: 90119
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.9 26.9
 125 12.8 10.6 16.0

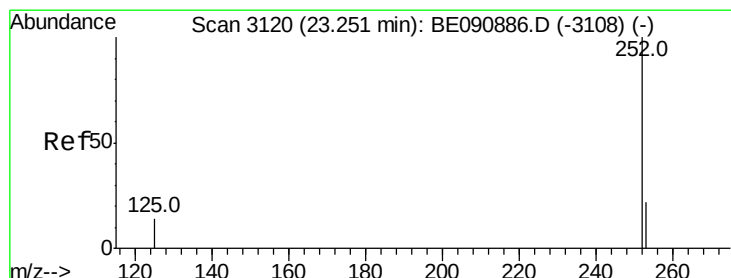
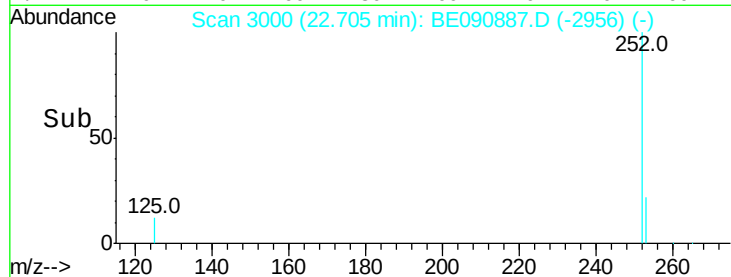
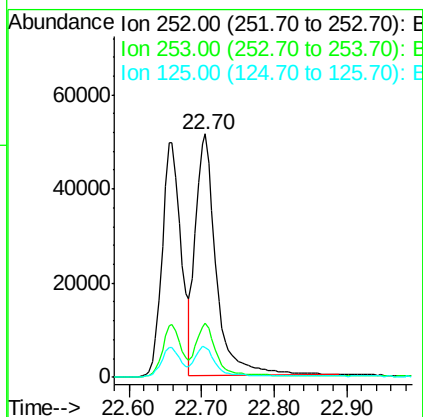
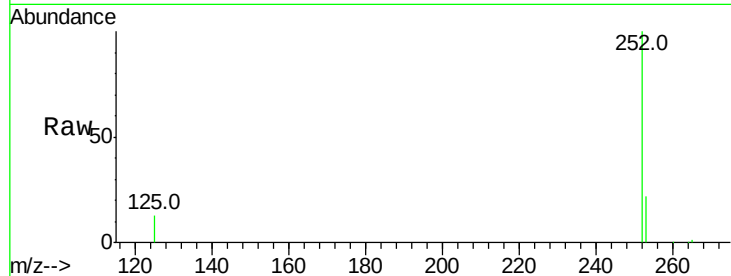




#35
Benzo(k)fluoranthene
Concen: 1.87 ng
RT: 22.70 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

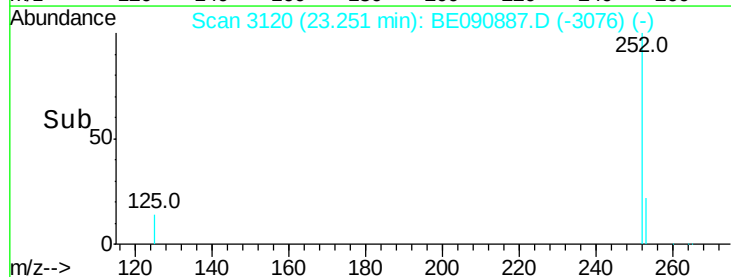
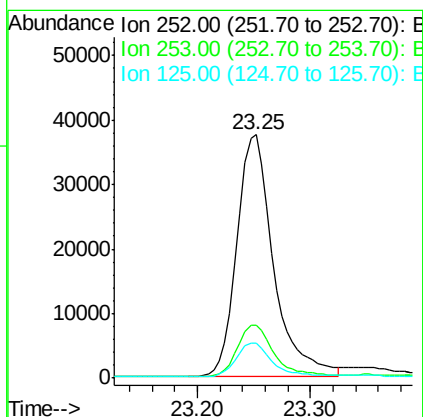
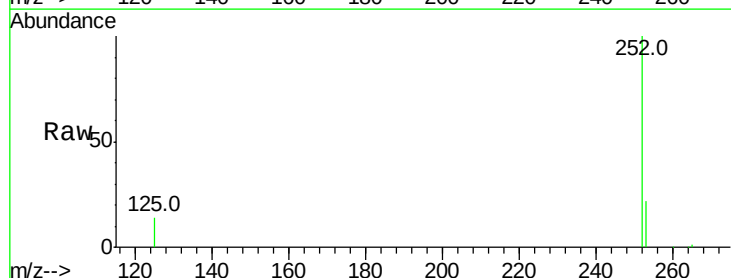
Instrument :
BNA_E
ClientSampleId :
SSTDIC002

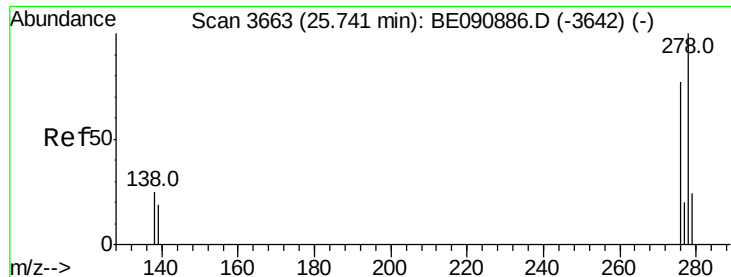
Tgt Ion:252 Resp: 101115
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.5 10.1 15.1



#36
Benzo(a)pyrene
Concen: 1.99 ng
RT: 23.25 min Scan# 3120
Delta R.T. 0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion:252 Resp: 82859
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 14.1 18.0 27.0#



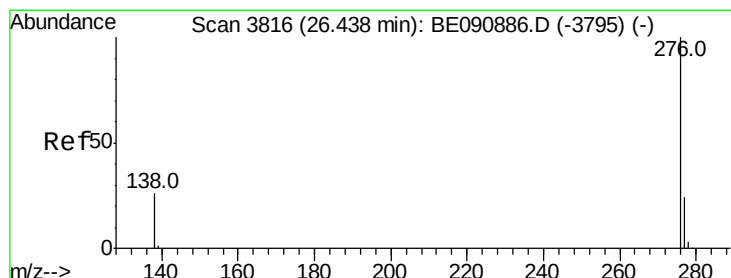
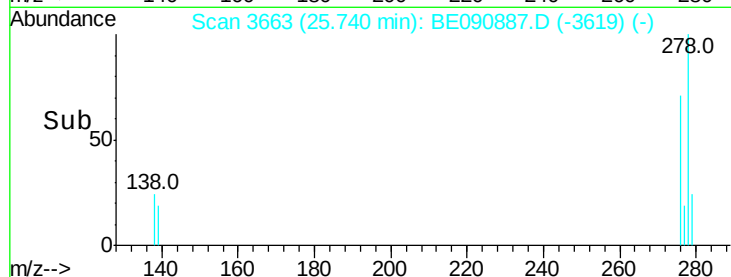
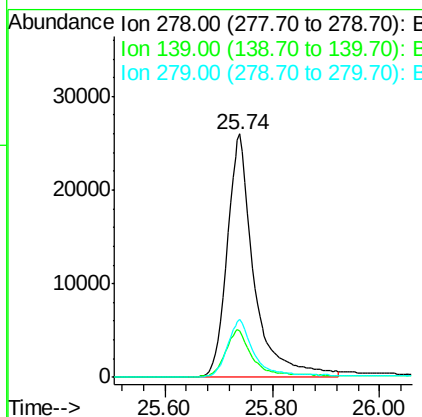
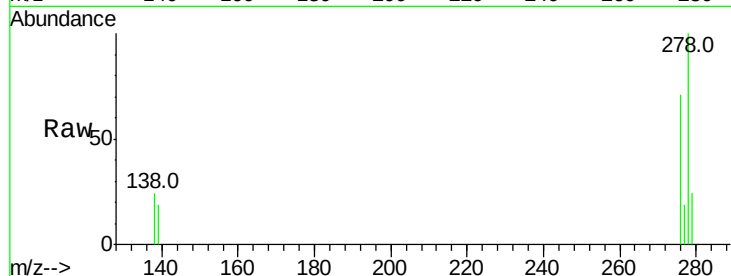


#37
Dibenzo(a,h)anthracene
Concen: 2.04 ng
RT: 25.74 min Scan# 3663
Delta R.T. -0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Instrument :
BNA_E
ClientSampleId :
SSTDICC002

Tgt Ion: 278 Resp: 89890

Ion	Ratio	Lower	Upper
278	100		
139	19.1	15.4	23.0
279	23.9	18.8	28.2



#38
Benzo(g,h,i)perylene
Concen: 1.99 ng
RT: 26.44 min Scan# 3816
Delta R.T. -0.00 min
Lab File: BE090887.D
Acq: 18 Sep 2015 15:52

Tgt Ion: 276 Resp: 94687

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.5	27.7
138	26.2	20.1	30.1

