

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092781.D
 Acq On : 6 Mar 2017 10:52
 Operator : SJ/MA
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 06 14:30:46 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 14:29:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	9822	5.00	ng	0.00
7) Naphthalene-d8	10.87	136	44199	5.00	ng	0.00
12) Acenaphthene-d10	14.75	164	30189	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	63142	5.00	ng	0.00
24) Chrysene-d12	21.68	240	89932	5.00	ng	0.00
31) Perylene-d12	24.01	264	79401	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	402	0.21	ng	0.00
5) Phenol-d6	7.31	99	453	0.19	ng	0.02
8) Nitrobenzene-d5	9.29	82	463	0.19	ng	0.00
13) 2,4,6-Tribromophenol	16.26	330	135	0.21	ng	0.00
14) 2-Fluorobiphenyl	13.39	172	1316	0.18	ng	0.00
26) Terphenyl-d14	20.12	244	2005	0.17	ng	0.00

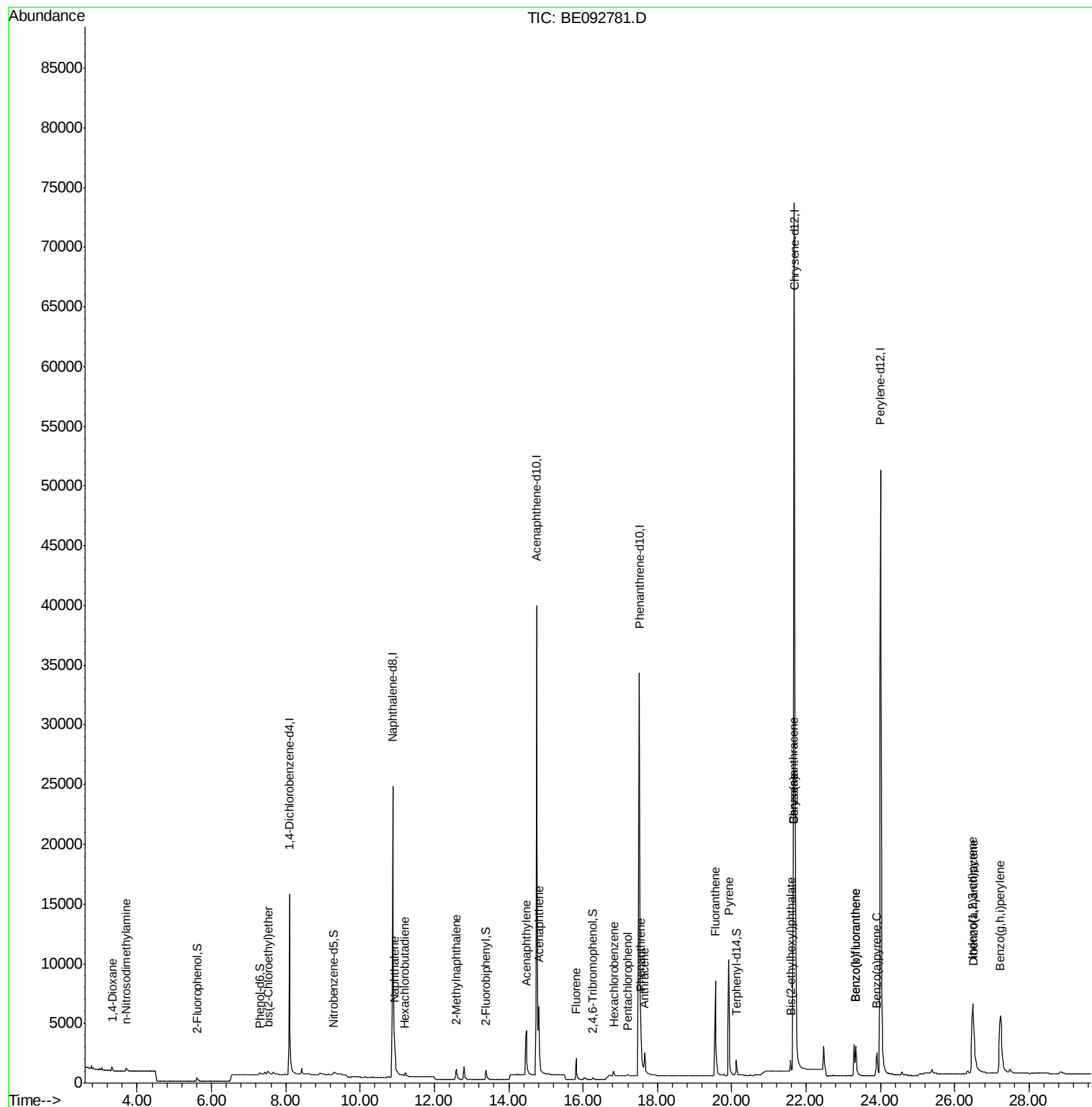
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	349	0.25	ng	# 84
3) n-Nitrosodimethylamine	3.70	42	313	0.22	ng	# 98
6) bis(2-Chloroethyl)ether	7.52	93	496	0.19	ng	# 74
9) Naphthalene	10.93	128	1860	0.19	ng	# 92
10) Hexachlorobutadiene	11.20	225	277	0.20	ng	99
11) 2-Methylnaphthalene	12.59	142	1151	0.19	ng	95
15) Acenaphthylene	14.47	152	8382	0.18	ng	99
16) Acenaphthene	14.81	154	1163	0.18	ng	80
17) Fluorene	15.81	166	1629	0.19	ng	99
19) Hexachlorobenzene	16.82	284	455	0.19	ng	# 90
20) Pentachlorophenol	17.21	266	169	0.32	ng	90
21) Phenanthrene	17.56	178	2865	0.19	ng	# 75
22) Anthracene	17.65	178	2859	0.21	ng	99
23) Fluoranthene	19.56	202	14108	0.22	ng	98
25) Pyrene	19.92	202	15053	0.18	ng	100
27) Benzo(a)anthracene	21.66	228	33428	0.38	ng	95
28) Chrysene	21.66	228	33663	0.33	ng	# 84
29) Bis(2-ethylhexyl)phthalate	21.59	149	1581	0.13	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.48	276	17304	0.15	ng	99
32) Benzo(b)fluoranthene	23.34	252	4457	0.20	ng	95
33) Benzo(k)fluoranthene	23.34	252	4521	0.19	ng	# 97
34) Benzo(a)pyrene	23.90	252	3662	0.18	ng	# 90
35) Dibenzo(a,h)anthracene	26.50	278	3543	0.16	ng	# 89
36) Benzo(g,h,i)perylene	27.23	276	15511	0.17	ng	94

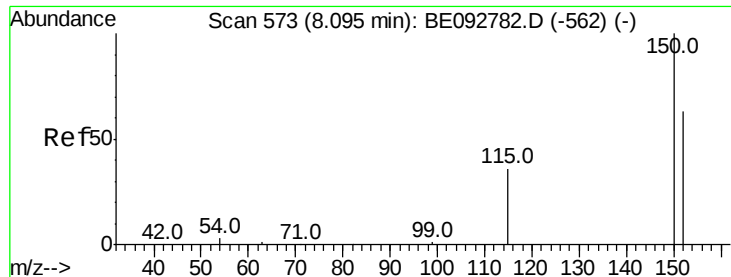
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

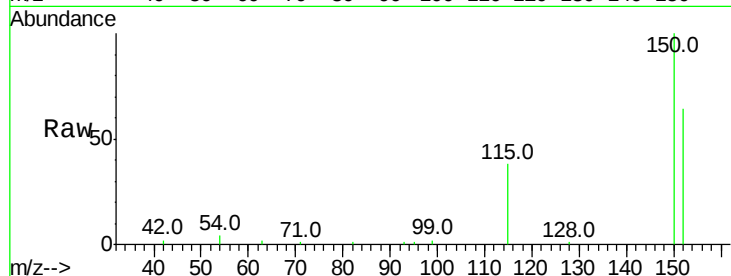
Tot Ion:152 Resp: 9822

Ion Ratio Lower Upper

152 100

150 155.5 106.0 159.0

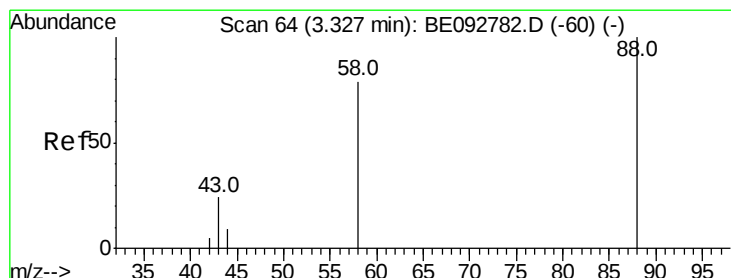
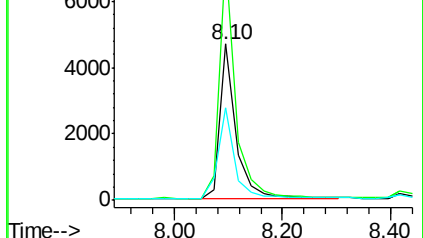
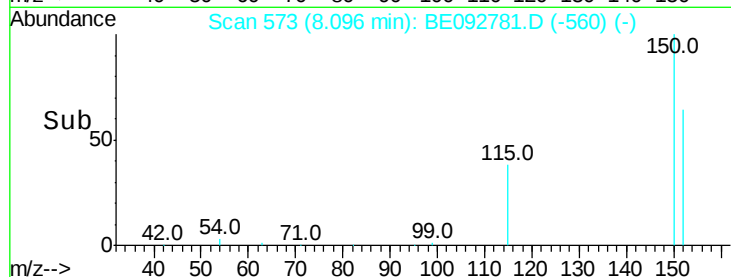
115 59.3 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.25 ng

RT: 3.33 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

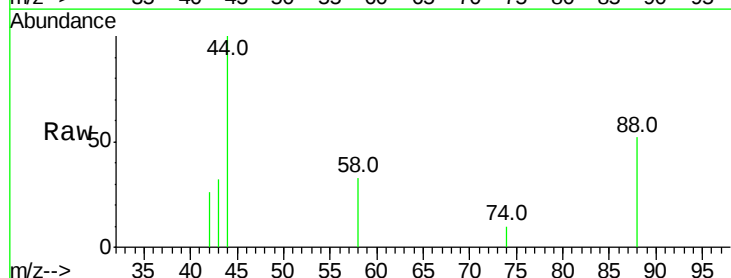
Tgt Ion: 88 Resp: 349

Ion Ratio Lower Upper

88 100

58 62.5 63.6 95.4#

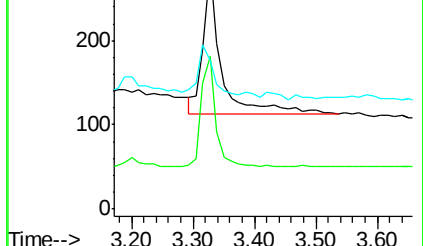
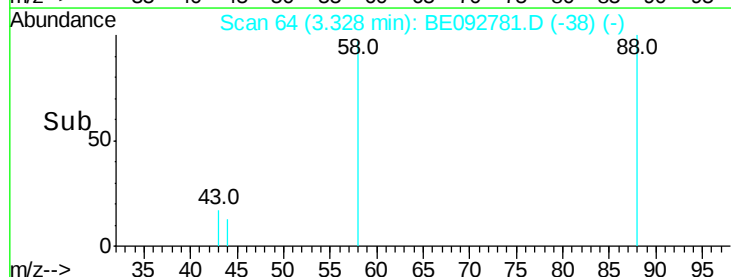
43 29.2 28.0 42.0

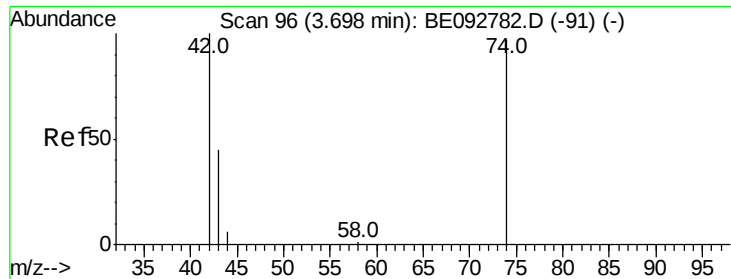


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.22 ng

RT: 3.70 min Scan# 96

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

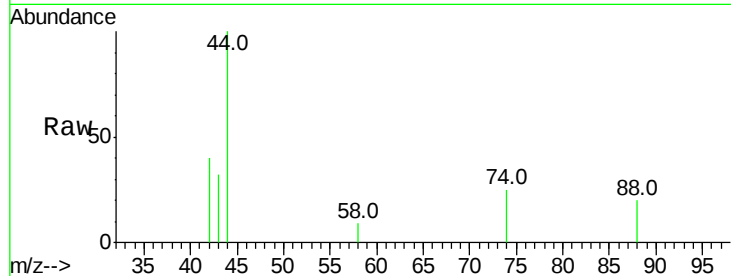
Tot Ion: 42 Resp: 313

Ion Ratio Lower Upper

42 100

74 106.7 86.0 129.0

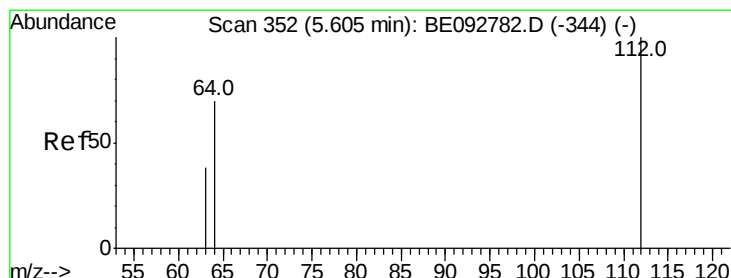
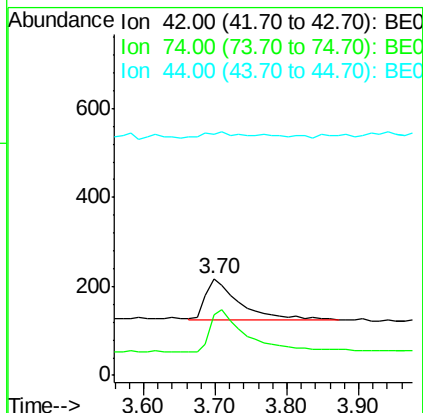
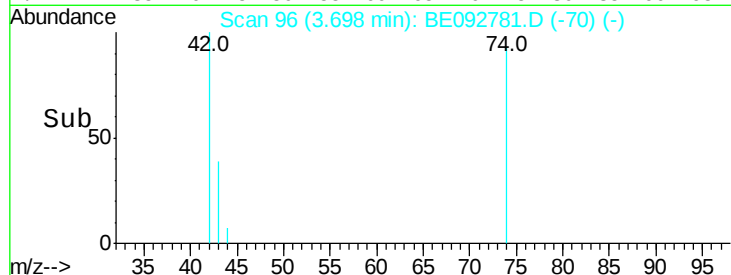
44 15.7 5.1 7.7#



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: 0.21 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

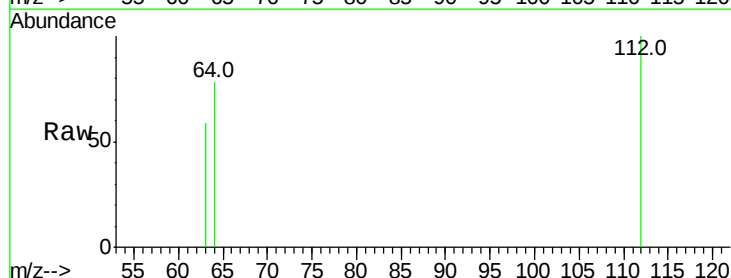
Tgt Ion: 112 Resp: 402

Ion Ratio Lower Upper

112 100

64 68.2 53.5 80.3

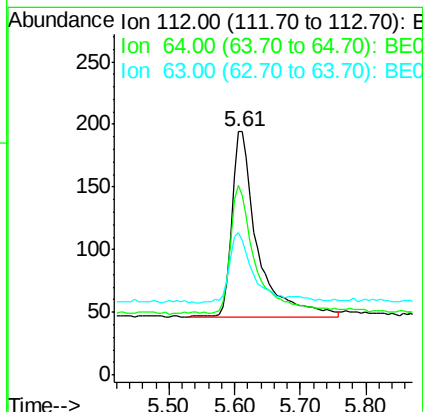
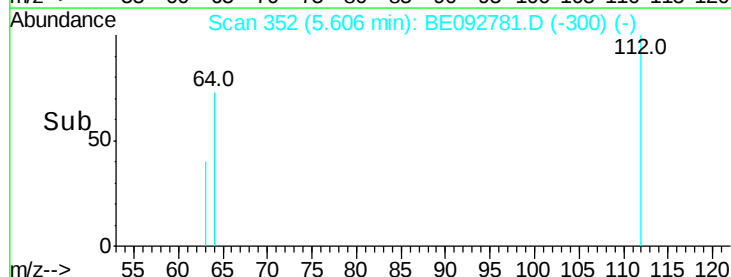
63 35.6 27.9 41.9

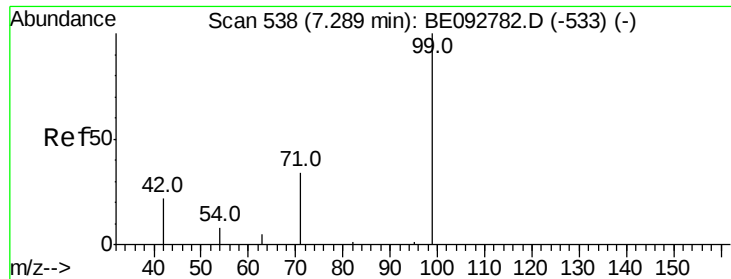


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.19 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.02 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

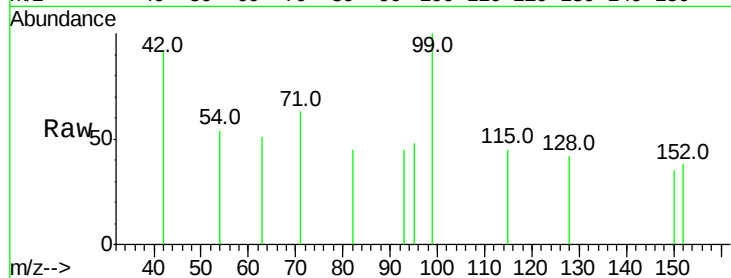
Tot Ion: 99 Resp: 453

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

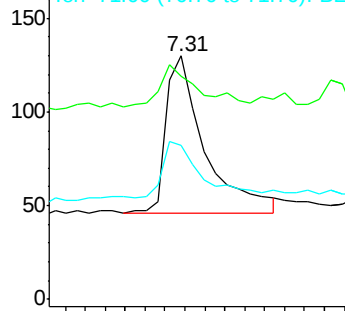
71 0.0 30.6 45.8#



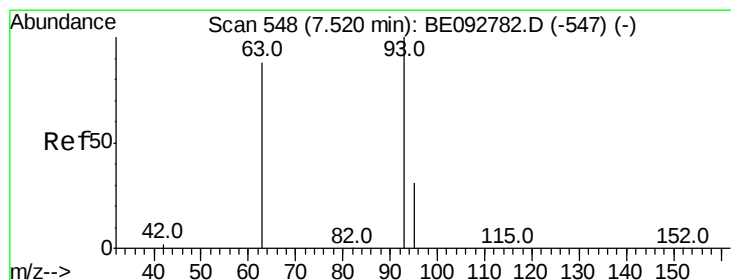
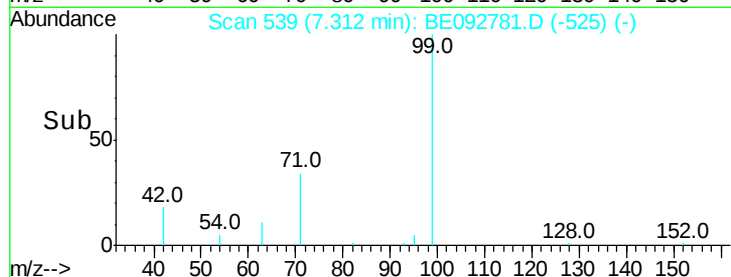
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.19 ng

RT: 7.52 min Scan# 548

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

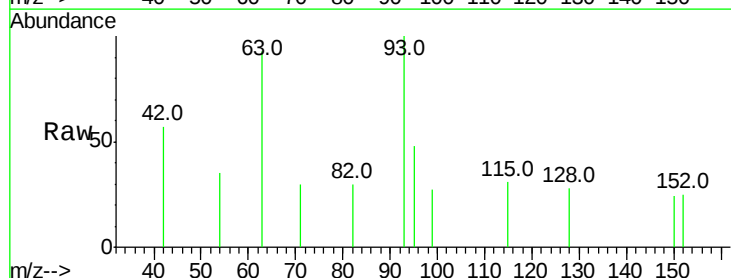
Tgt Ion: 93 Resp: 496

Ion Ratio Lower Upper

93 100

63 74.2 71.6 107.4

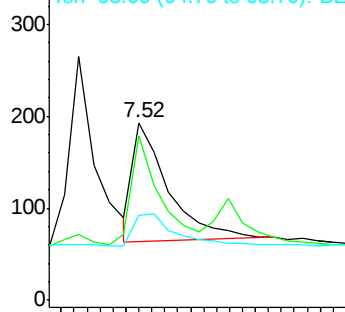
95 0.0 24.0 36.0#



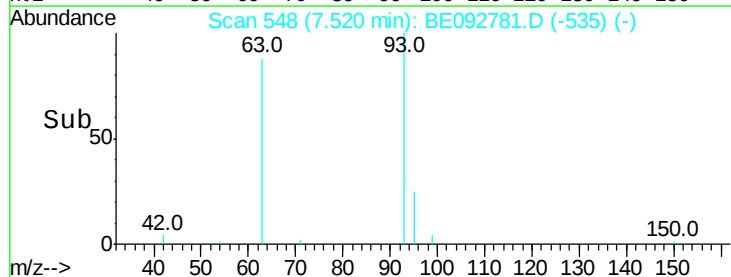
Abundance Ion 93.00 (92.70 to 93.70): BE0

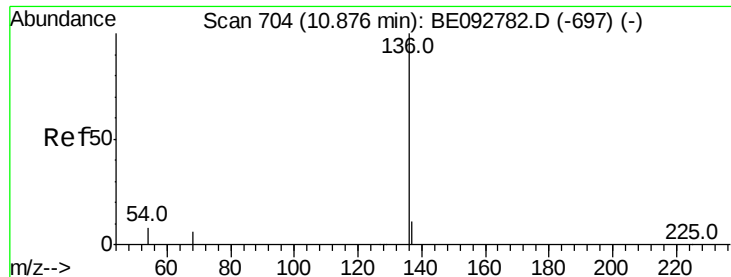
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tot Ion:136 Resp: 44199

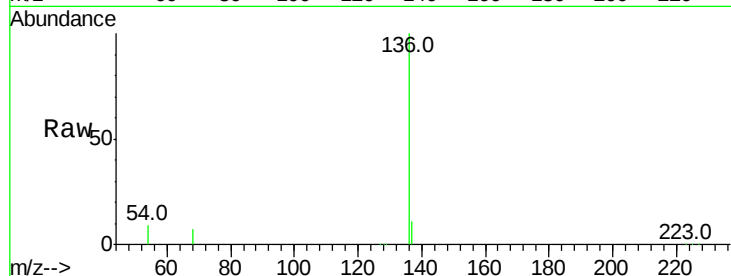
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.4

54 9.3 9.6 14.4#

68 6.7 6.7 10.1

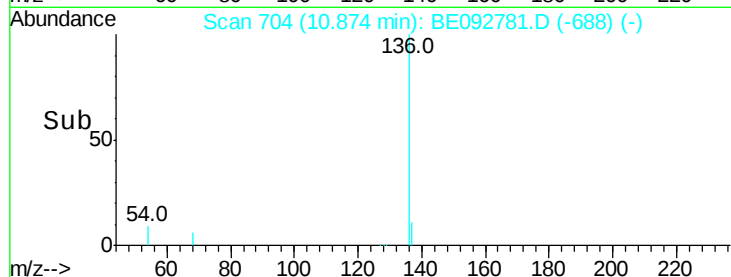


Abundance Ion 136.00 (135.70 to 136.70): E

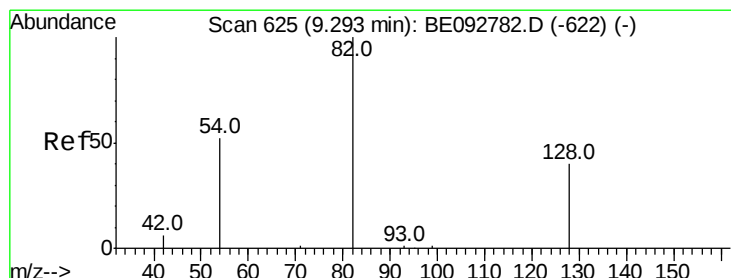
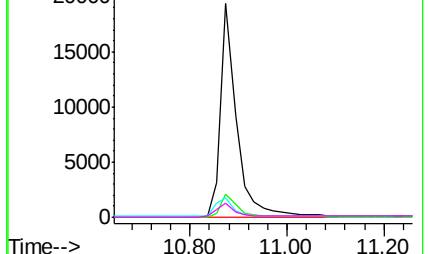
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.19 ng

RT: 9.29 min Scan# 625

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

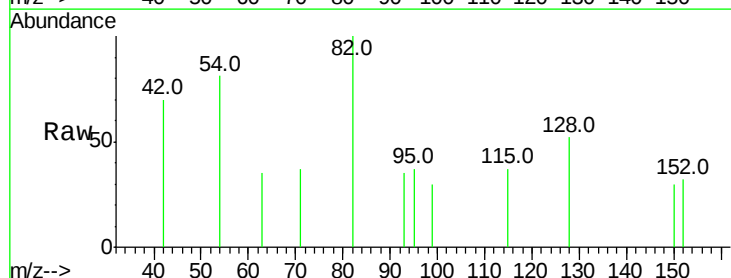
Tgt Ion: 82 Resp: 463

Ion Ratio Lower Upper

82 100

128 52.2 39.0 58.4

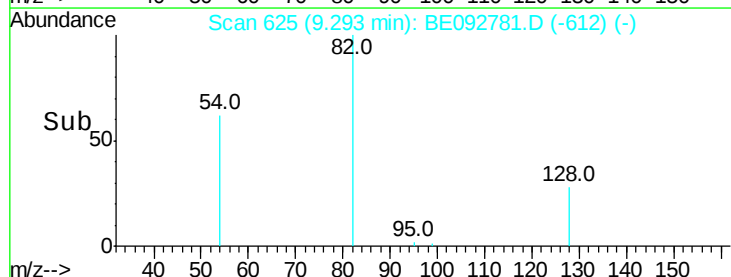
54 80.7 44.8 67.2#



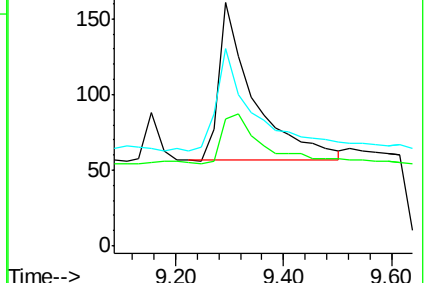
Abundance Ion 82.00 (81.70 to 82.70): BE0

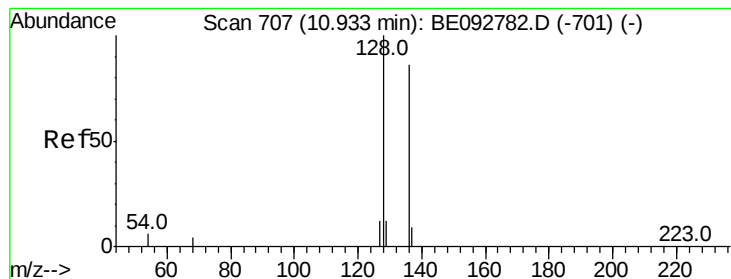
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Naphthalene

Concen: 0.19 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

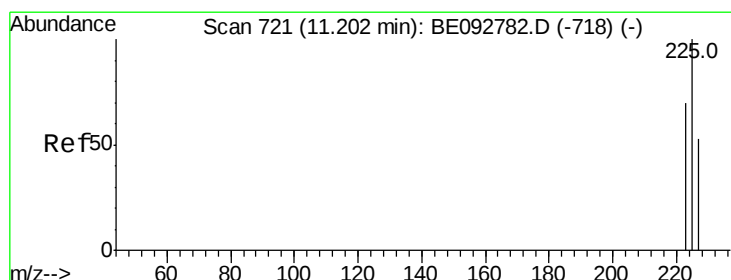
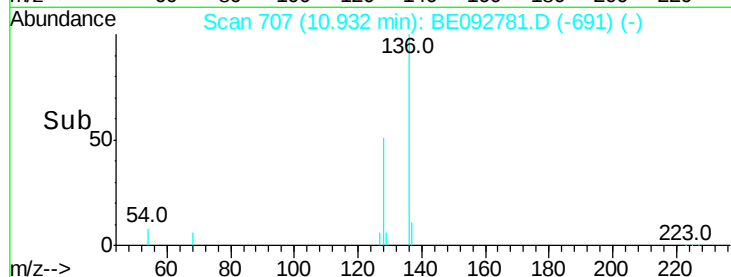
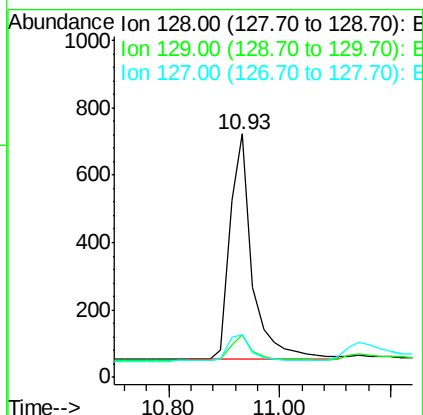
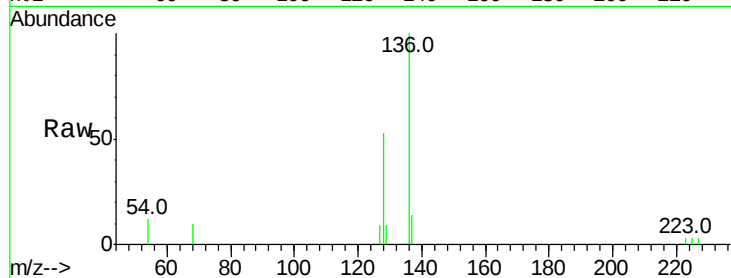
Tot Ion:128 Resp: 1860

Ion Ratio Lower Upper

128 100

129 17.7 11.2 16.8#

127 17.4 11.6 17.4#



#10

Hexachlorobutadiene

Concen: 0.20 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

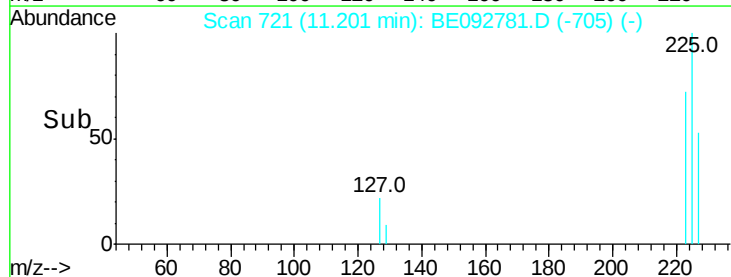
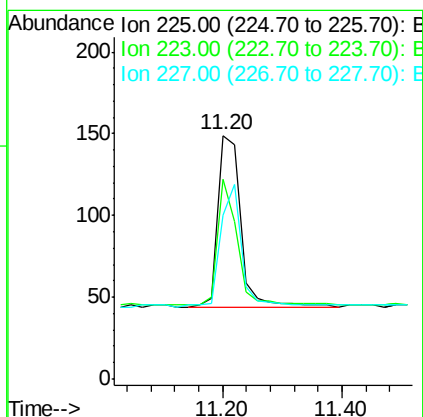
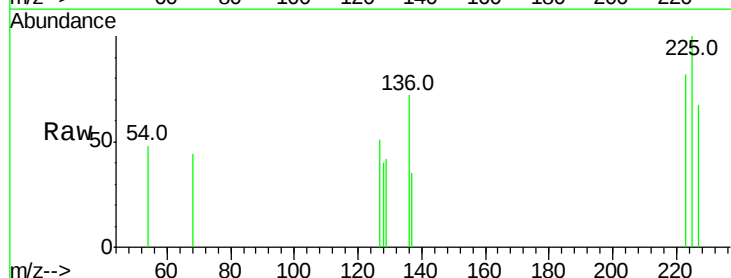
Tgt Ion:225 Resp: 277

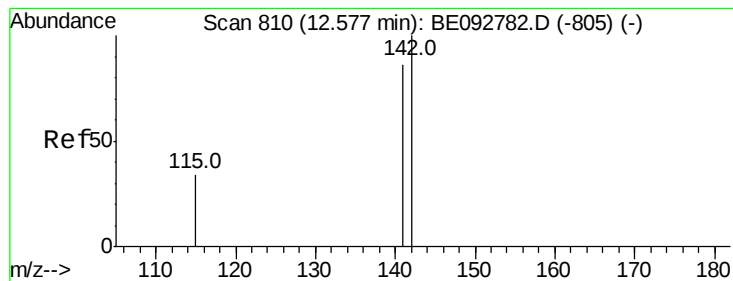
Ion Ratio Lower Upper

225 100

223 63.2 50.6 76.0

227 65.7 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.19 ng

RT: 12.59 min Scan# 811

Delta R.T. 0.01 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

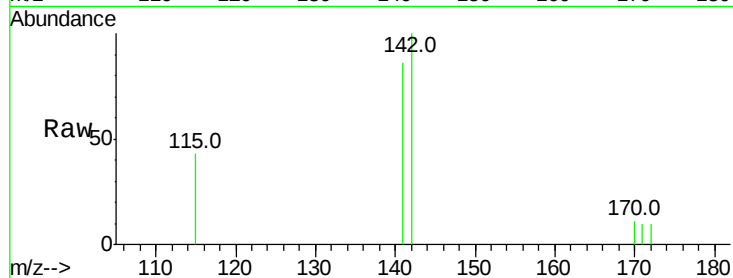
Tot Ion:142 Resp: 1151

Ion Ratio Lower Upper

142 100

141 86.2 73.7 110.5

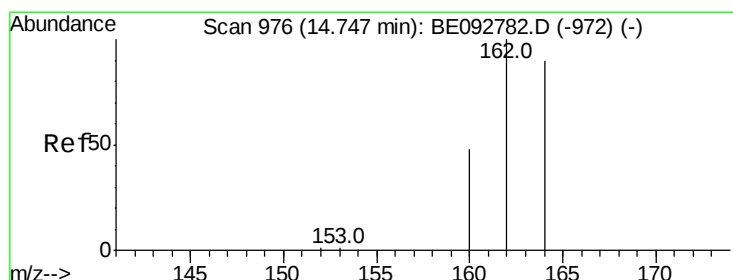
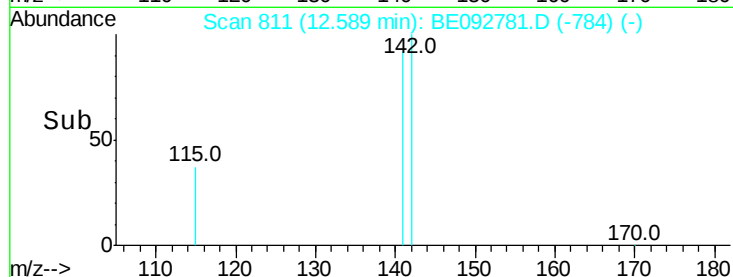
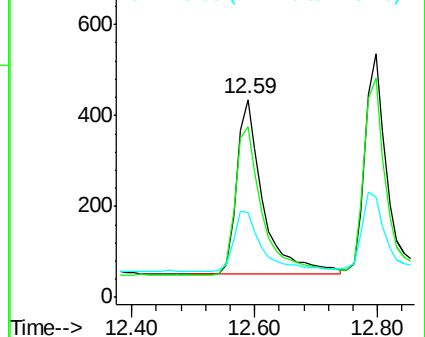
115 43.1 34.0 51.0



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: 14.75 min Scan# 976

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

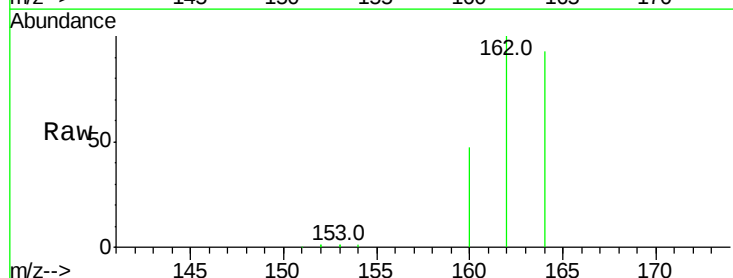
Tgt Ion:164 Resp: 30189

Ion Ratio Lower Upper

164 100

162 107.9 71.4 107.0#

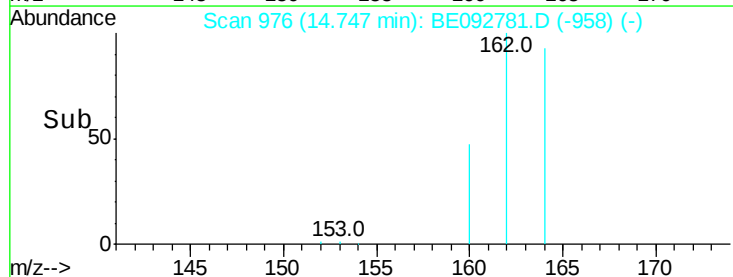
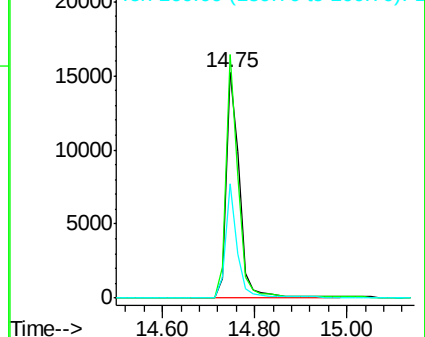
160 50.4 27.4 41.2#

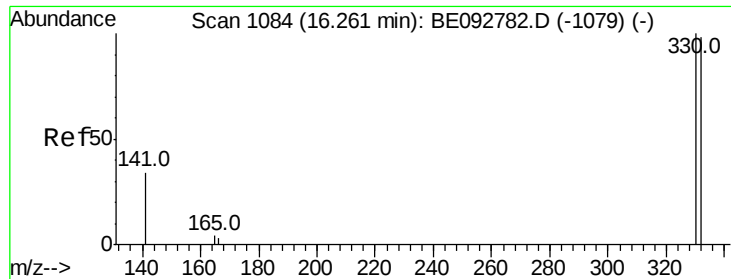


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

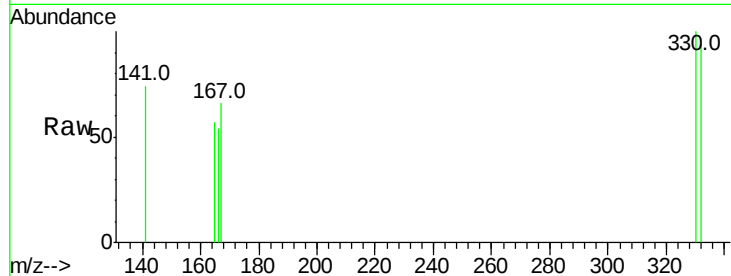




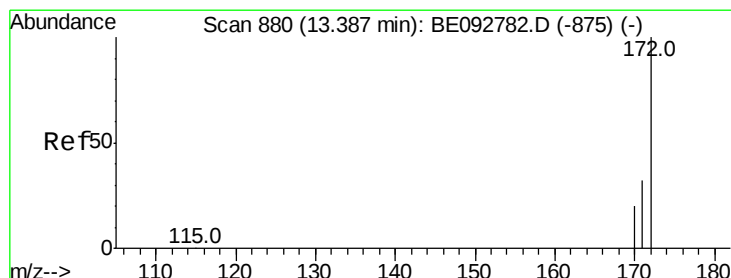
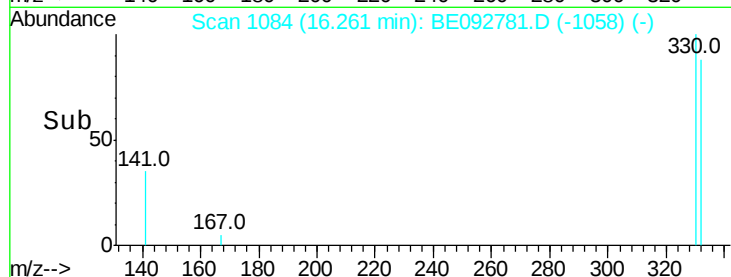
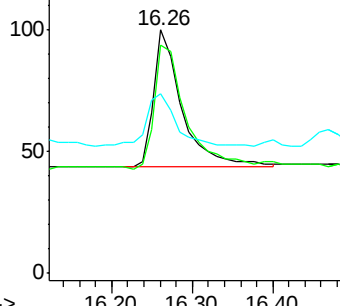
#13
 2,4,6-Tribromophenol
 Concen: 0.21 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:330 Resp: 135
 Ion Ratio Lower Upper
 330 100
 332 103.0 75.4 113.0
 141 44.4 31.0 46.6

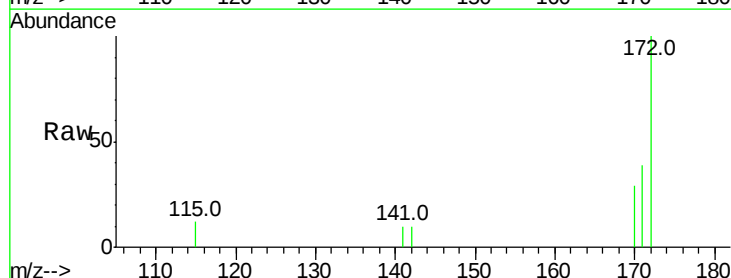


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

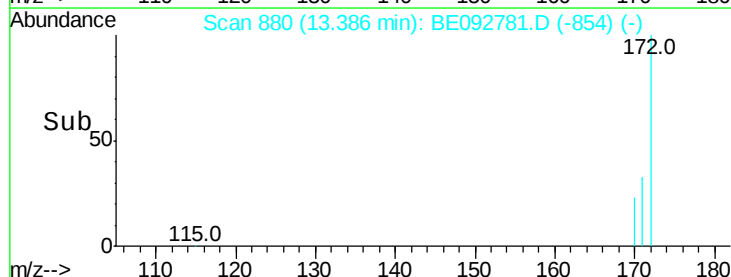
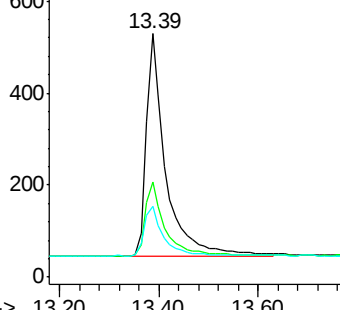


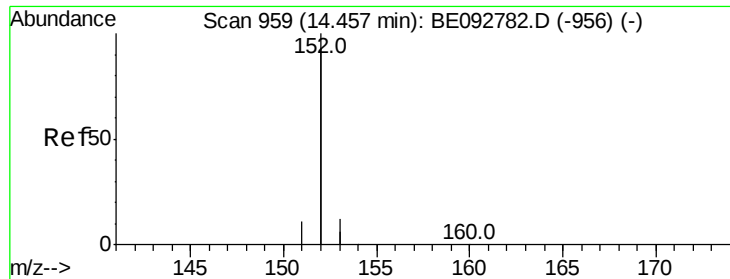
#14
 2-Fluorobiphenyl
 Concen: 0.18 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

Tgt Ion:172 Resp: 1316
 Ion Ratio Lower Upper
 172 100
 171 39.1 30.1 45.1
 170 29.3 21.8 32.6



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: 0.18 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.02 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

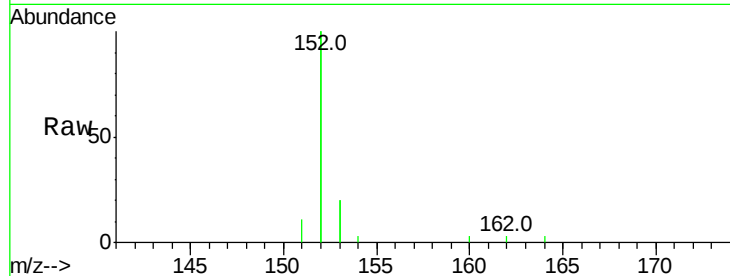
Tot Ion:152 Resp: 8382

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

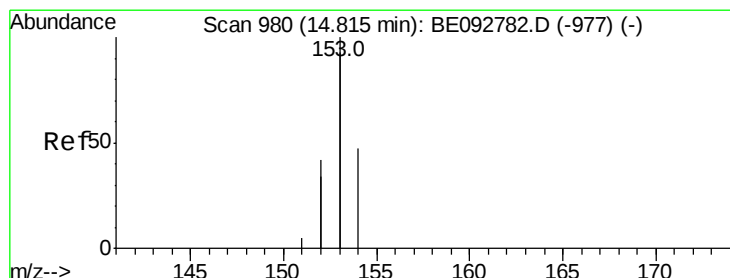
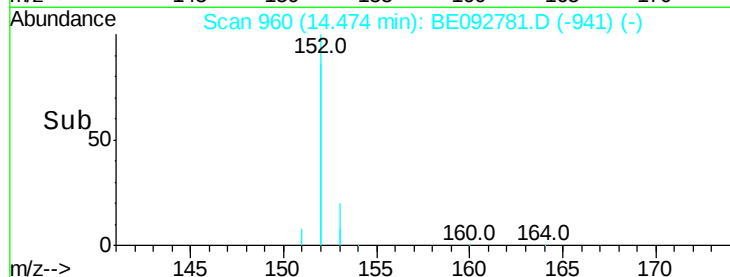
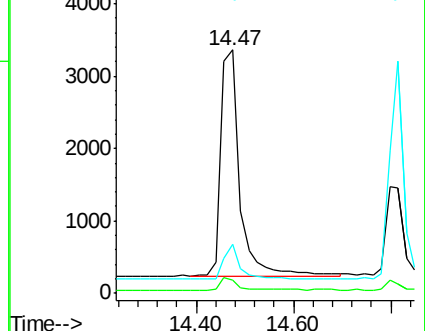
153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.18 ng

RT: 14.81 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

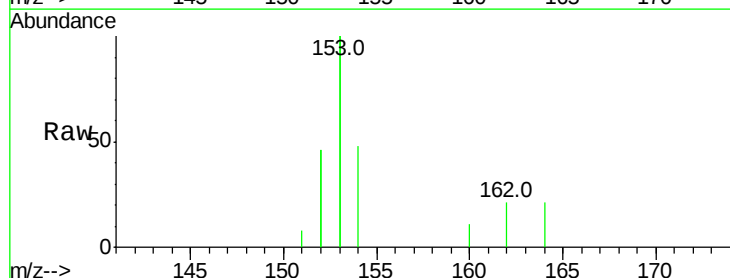
Tgt Ion:154 Resp: 1163

Ion Ratio Lower Upper

154 100

153 492.0 350.8 526.2

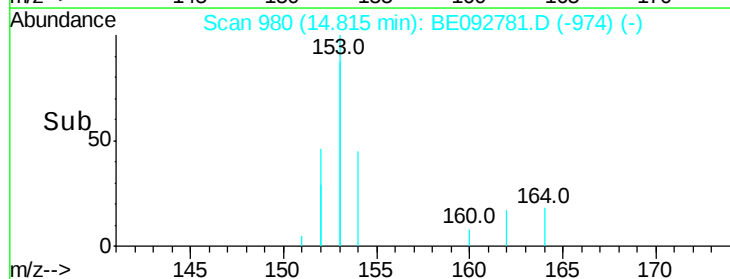
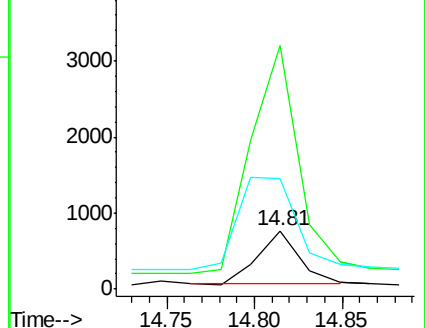
152 243.1 171.1 256.7

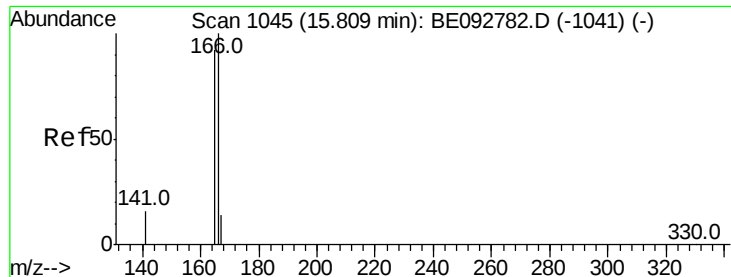


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.19 ng

RT: 15.81 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

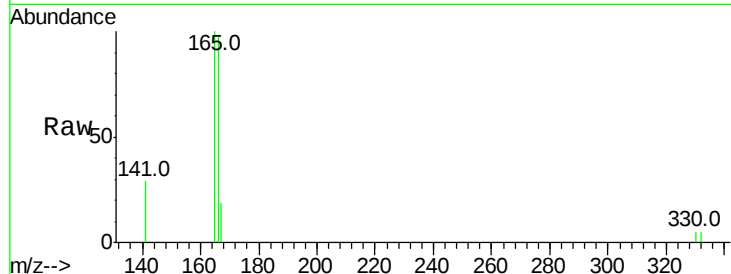
Tot Ion:166 Resp: 1629

Ion Ratio Lower Upper

166 100

165 99.1 78.2 117.4

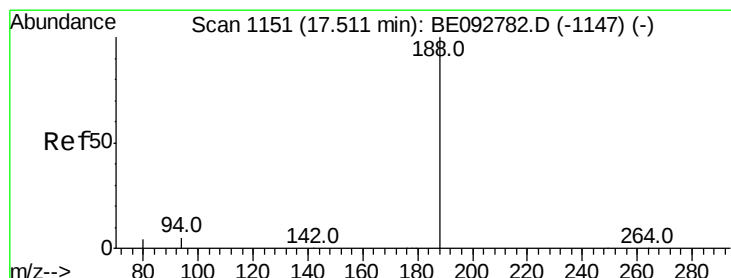
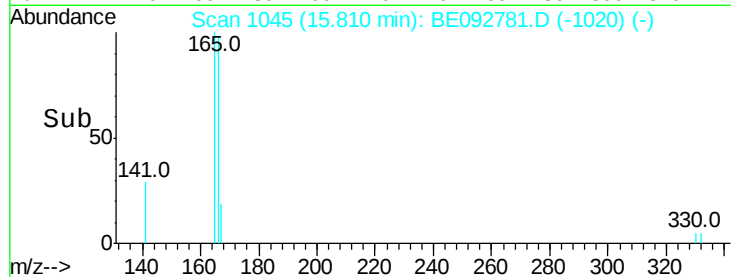
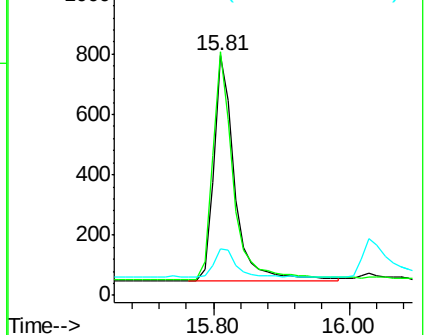
167 13.2 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.51 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

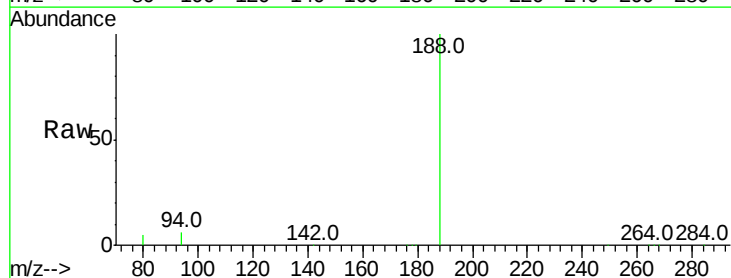
Tgt Ion:188 Resp: 63142

Ion Ratio Lower Upper

188 100

94 5.6 3.2 4.8#

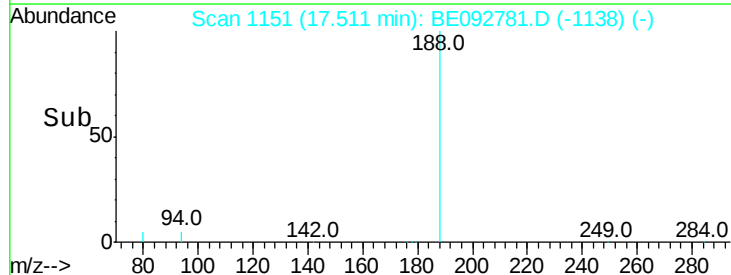
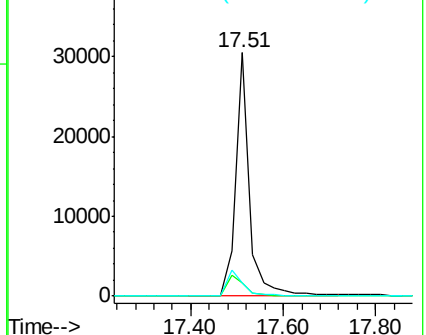
80 5.2 2.6 3.8#

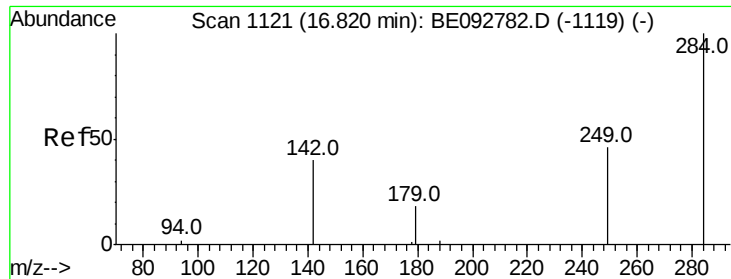


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

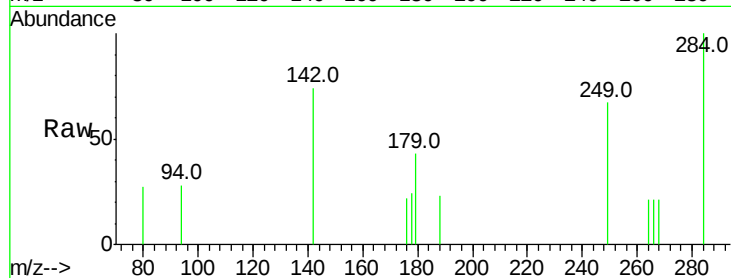




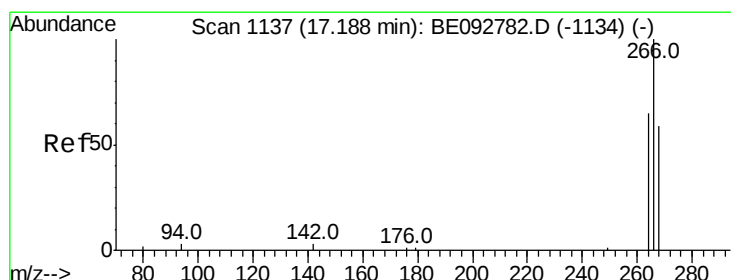
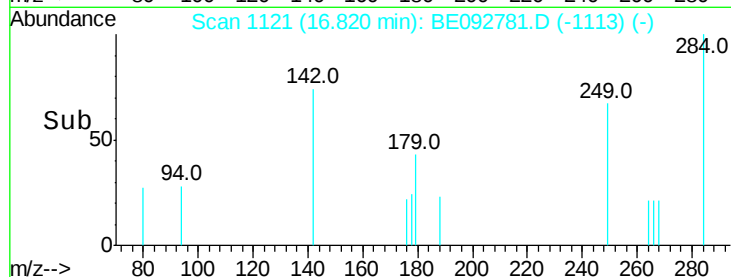
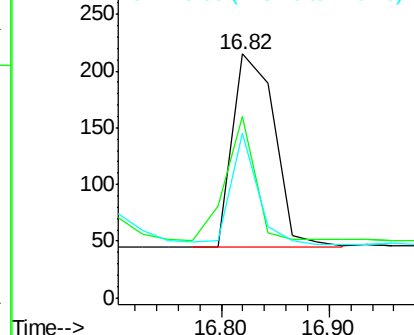
#19
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:284 Resp: 455
Ion Ratio Lower Upper
284 100
142 45.1 29.1 43.7#
249 37.4 27.9 41.9

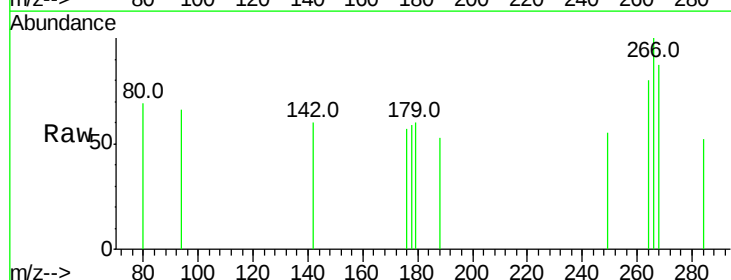


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

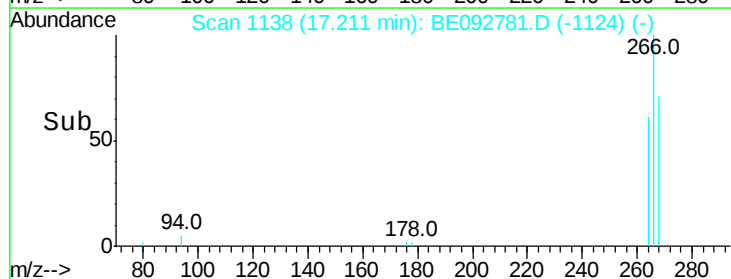
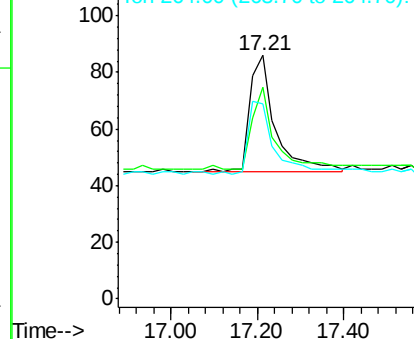


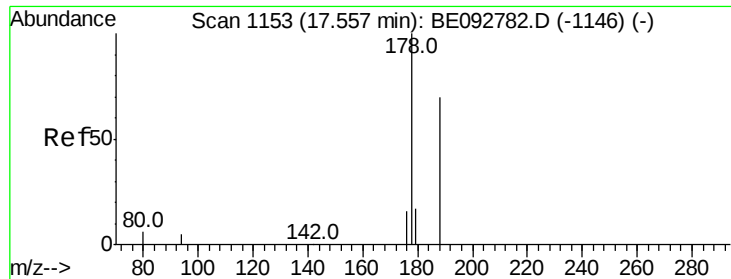
#20
Pentachlorophenol
Concen: 0.32 ng
RT: 17.21 min Scan# 1138
Delta R.T. 0.02 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

Tgt Ion:266 Resp: 169
Ion Ratio Lower Upper
266 100
268 87.2 62.5 93.7
264 80.2 57.2 85.8



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





#21

Phenanthrene

Concen: 0.19 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

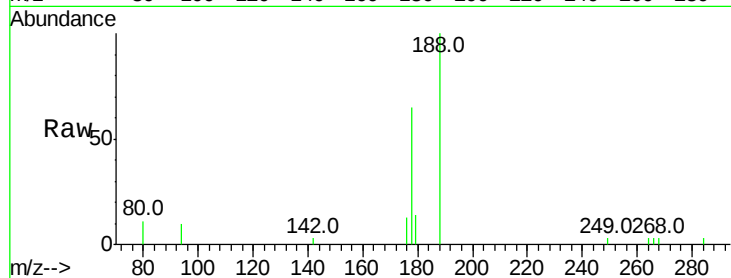
Tot Ion:178 Resp: 2865

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

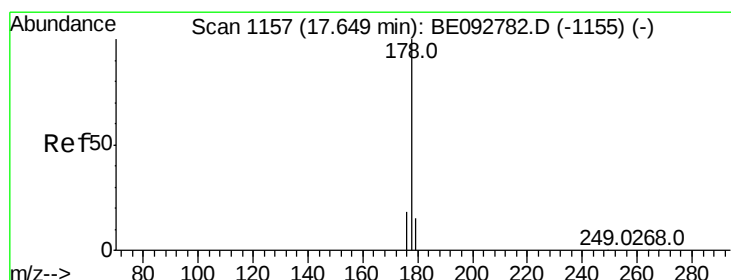
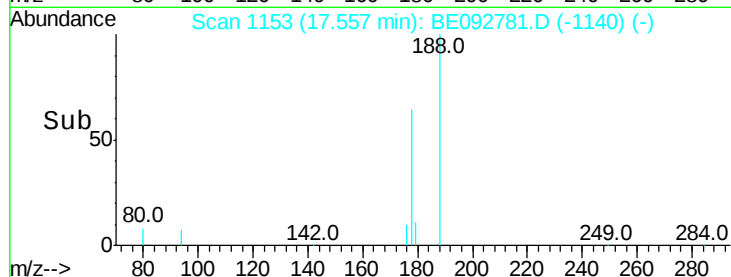
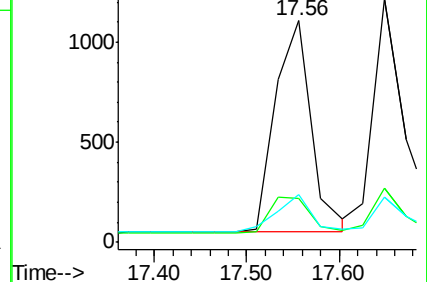
179 16.8 16.0 24.0



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



#22

Anthracene

Concen: 0.21 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

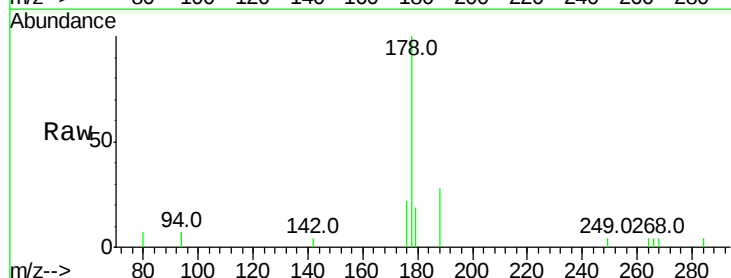
Tgt Ion:178 Resp: 2859

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

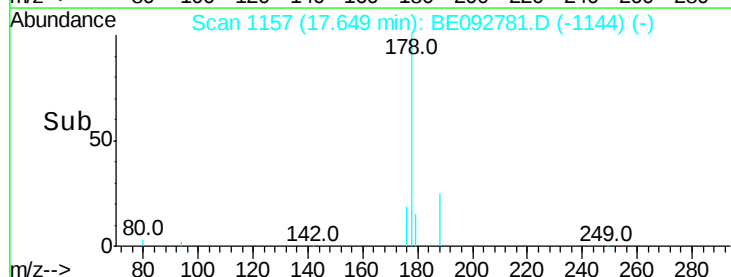
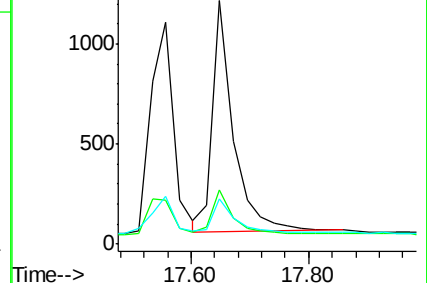
179 16.2 12.2 18.2

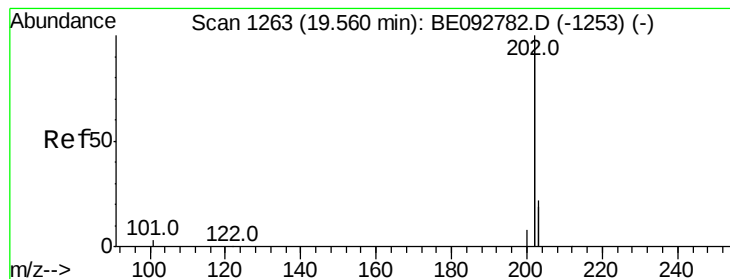


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.22 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

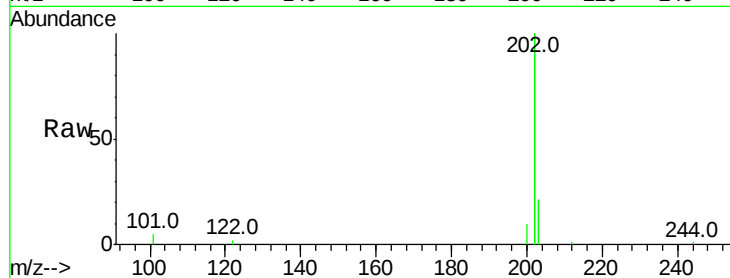
Tot Ion:202 Resp: 14108

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

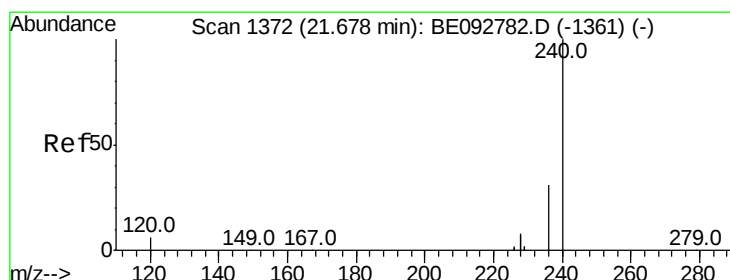
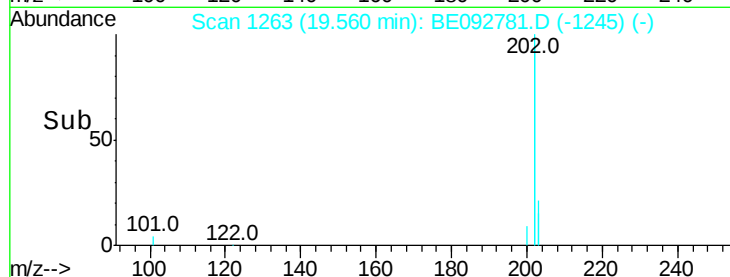
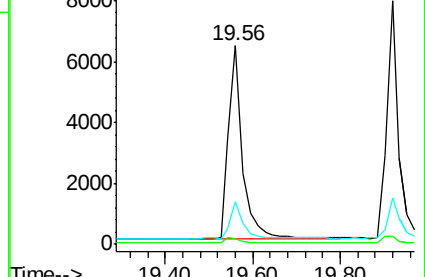
203 17.9 13.7 20.5



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



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. 0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

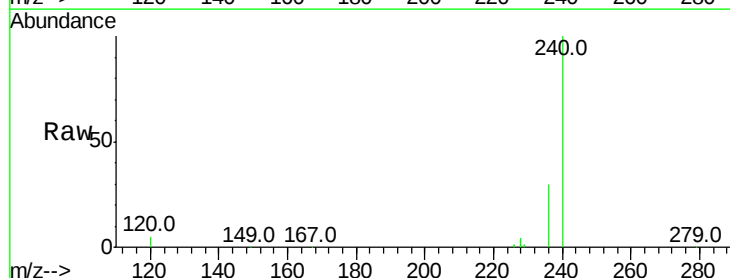
Tgt Ion:240 Resp: 89932

Ion Ratio Lower Upper

240 100

120 4.9 2.6 4.0#

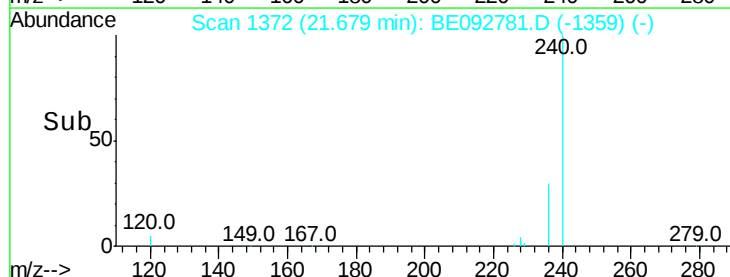
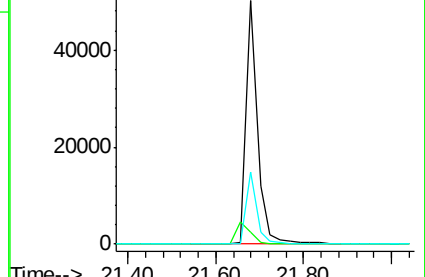
236 29.6 24.6 37.0

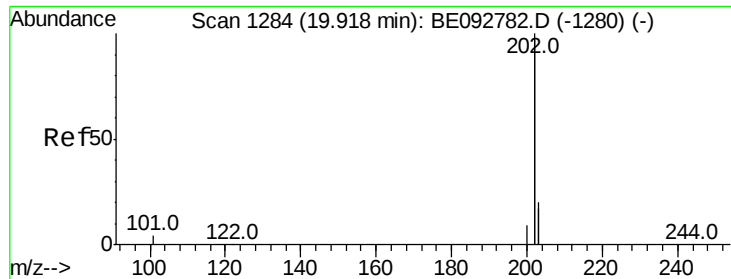


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

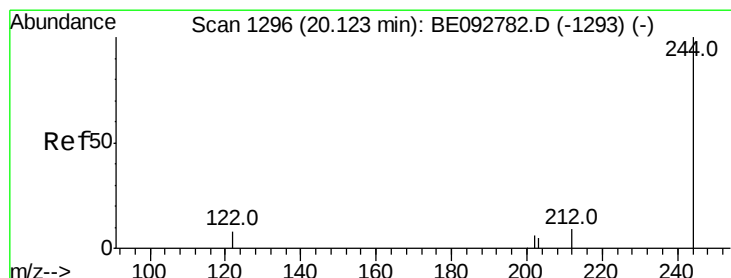
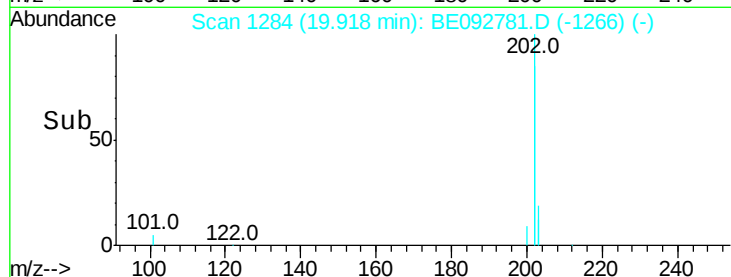
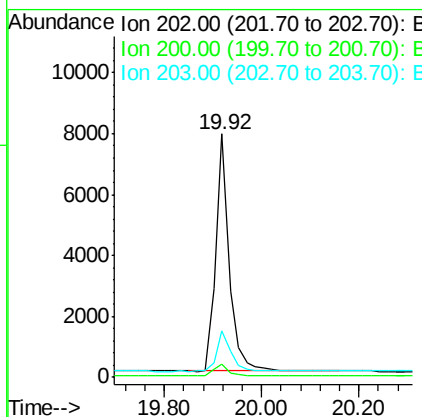
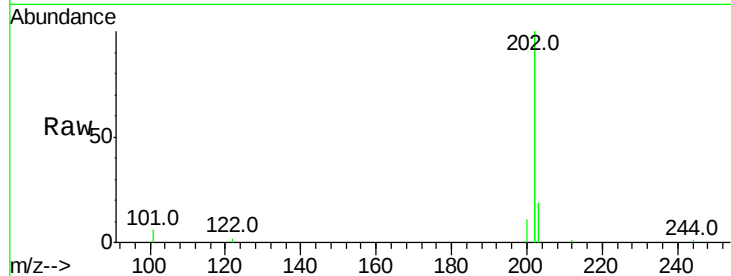




#25
Pvrene
Concen: 0.18 ng
RT: 19.92 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

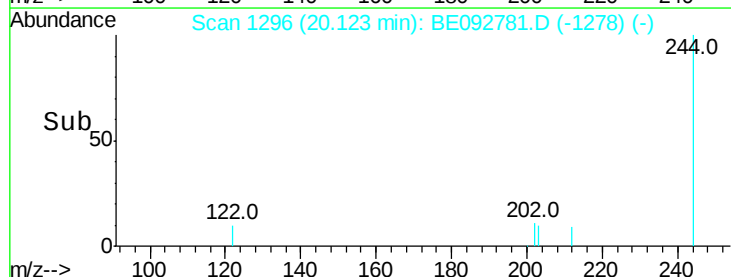
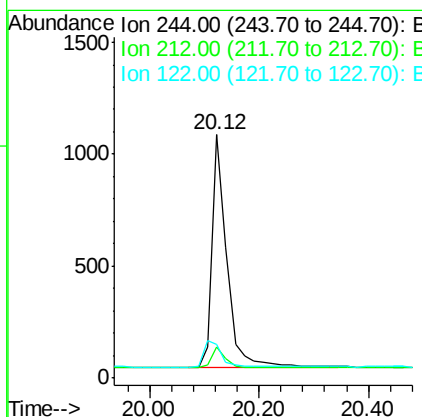
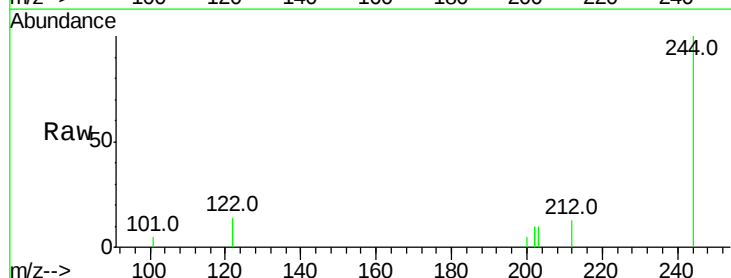
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

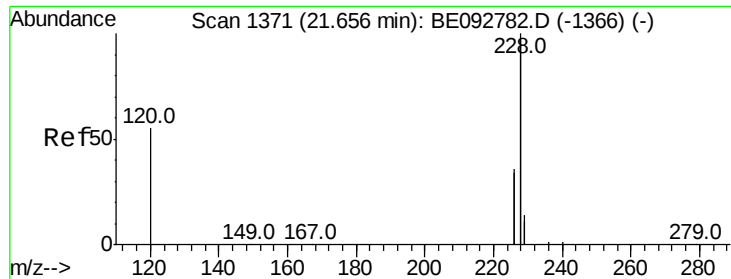
Tot Ion:202 Resp: 15053
Ion Ratio Lower Upper
202 100
200 5.3 4.2 6.4
203 17.6 13.9 20.9



#26
Terphenyl-d14
Concen: 0.17 ng
RT: 20.12 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

Tgt Ion:244 Resp: 2005
Ion Ratio Lower Upper
244 100
212 12.7 6.7 10.1#
122 13.8 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.38 ng

RT: 21.66 min Scan# 1371

Delta R.T. 0.00 min

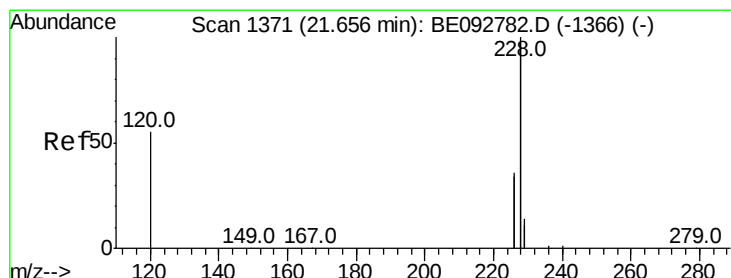
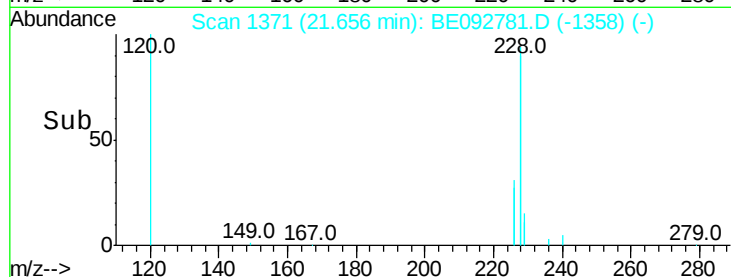
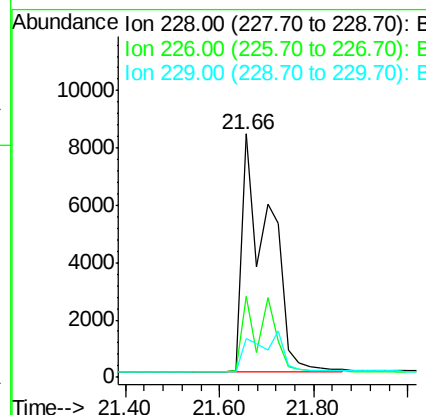
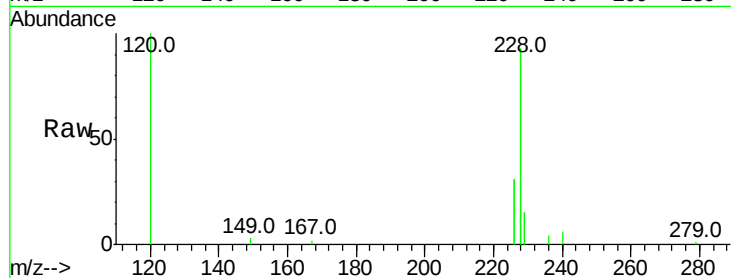
Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:228 Resp: 33428

Ion	Ratio	Lower	Upper
228	100		
226	33.0	23.6	35.4
229	16.0	13.3	19.9



#28

Chrysene

Concen: 0.33 ng

RT: 21.66 min Scan# 1371

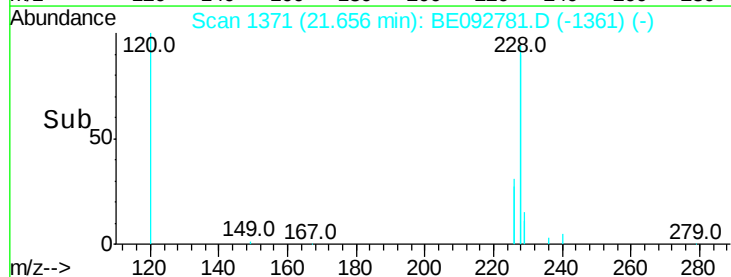
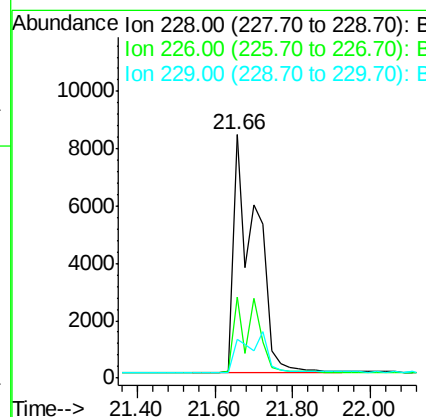
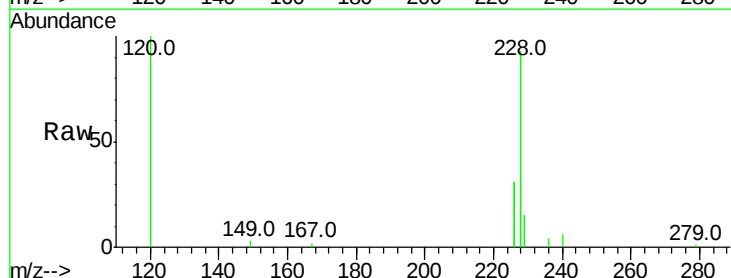
Delta R.T. -0.07 min

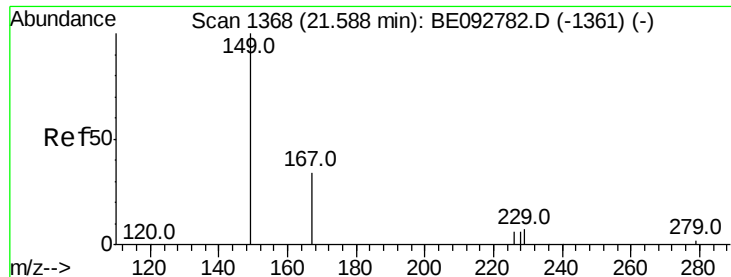
Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Tgt Ion:228 Resp: 33663

Ion	Ratio	Lower	Upper
228	100		
226	33.0	36.3	54.5#
229	16.0	10.6	16.0#

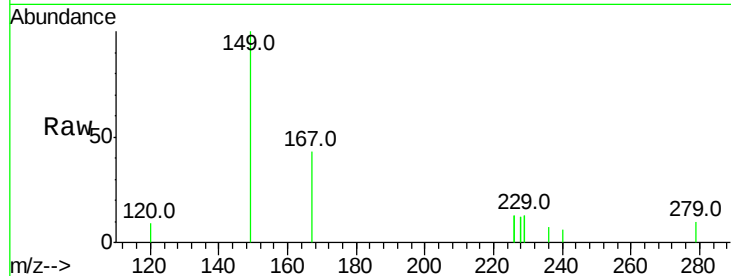




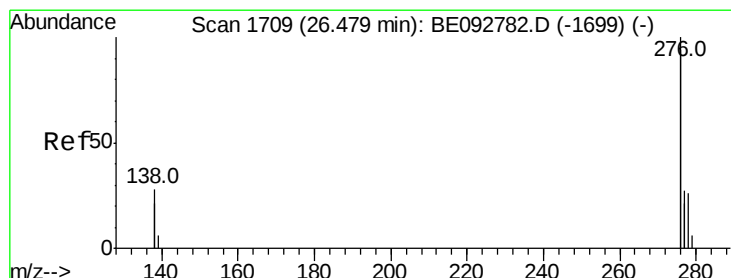
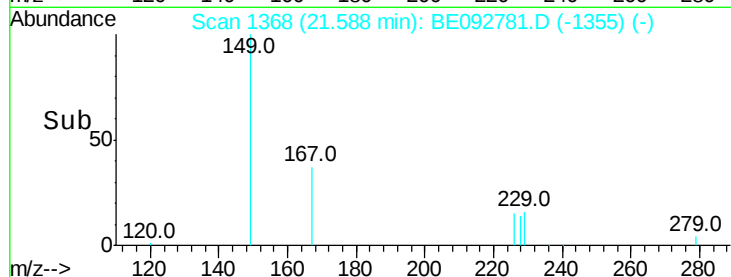
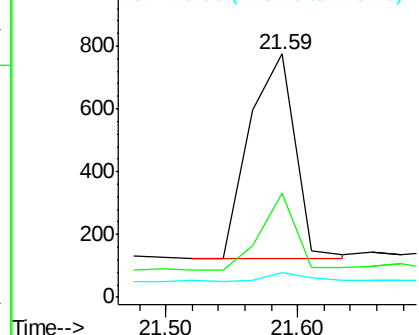
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.13 ng
 RT: 21.59 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:149 Resp: 1581
 Ion Ratio Lower Upper
 149 100
 167 28.8 16.0 24.0#
 279 3.6 16.0 24.0#

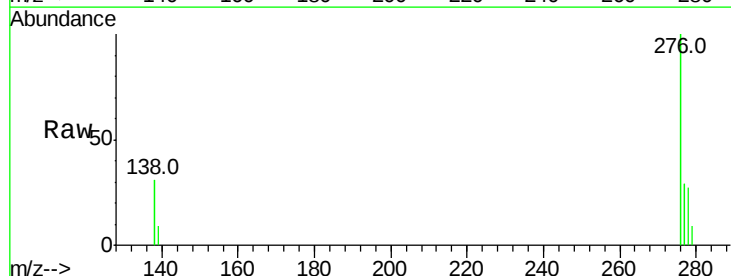


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

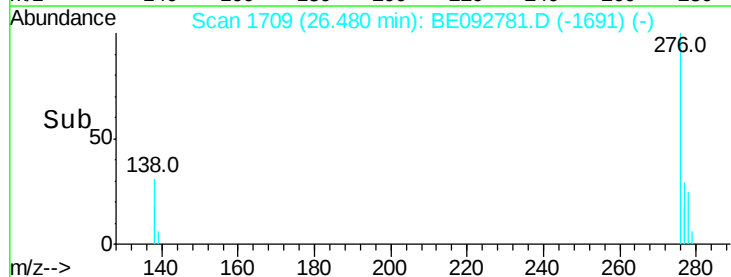
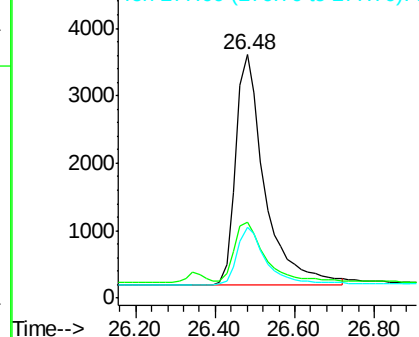


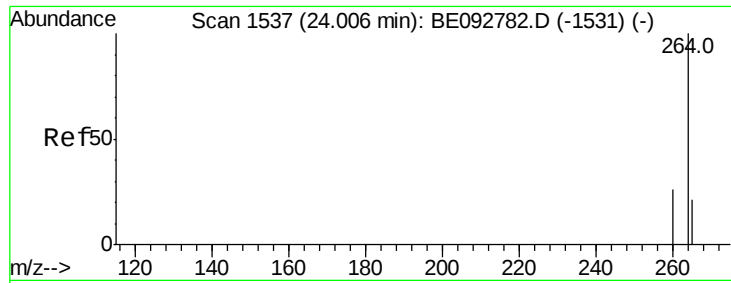
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.15 ng
 RT: 26.48 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

Tgt Ion:276 Resp: 17304
 Ion Ratio Lower Upper
 276 100
 138 26.5 20.3 30.5
 277 24.8 19.7 29.5



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

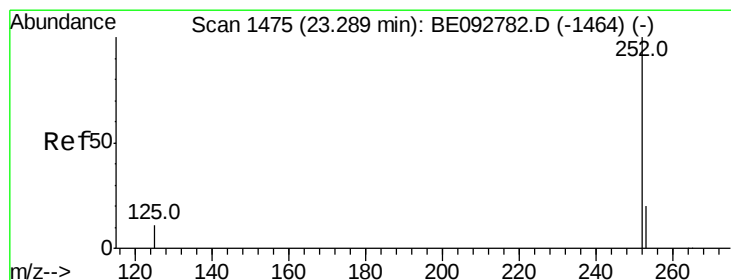
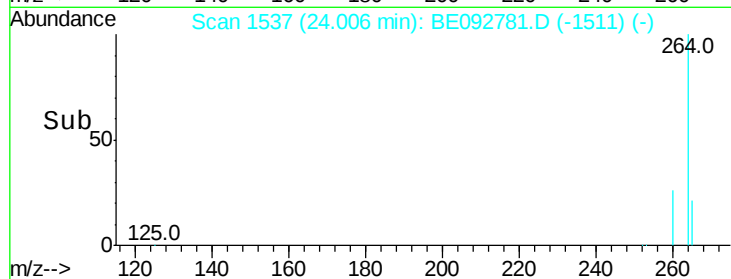
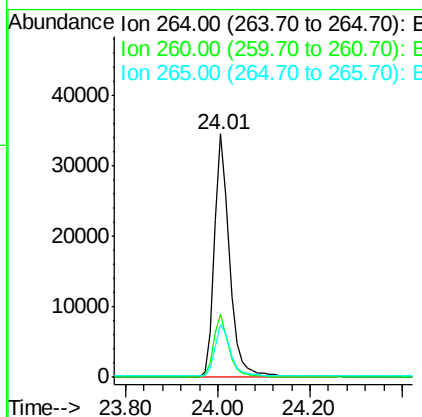
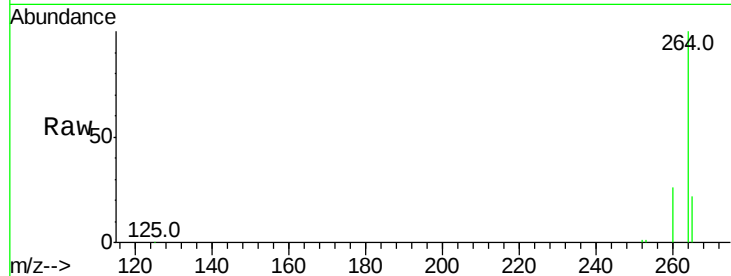




#31
 Pervlene-d12
 Concen: 5.00 ng
 RT: 24.01 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

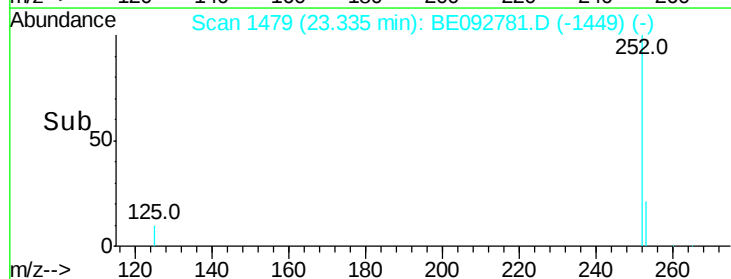
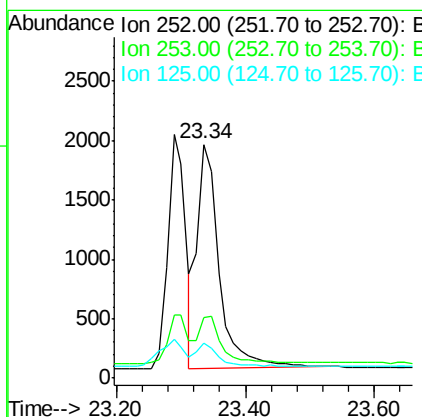
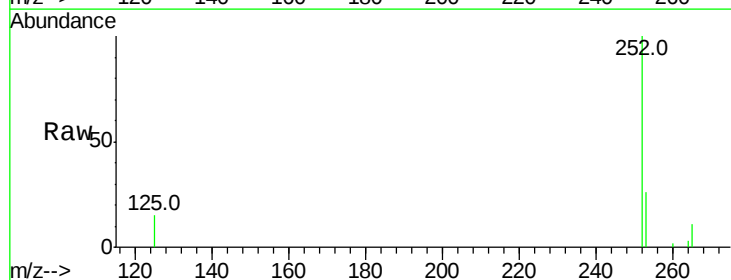
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

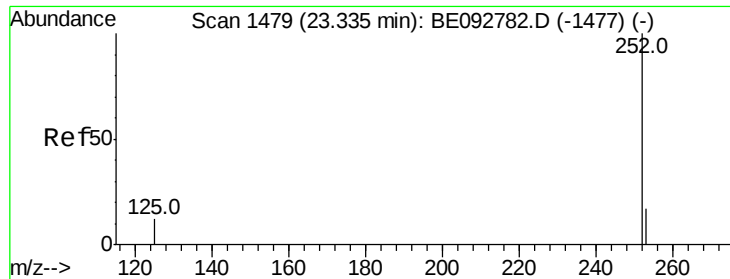
Tot Ion:264 Resp: 79401
 Ion Ratio Lower Upper
 264 100
 260 25.7 20.1 30.1
 265 21.6 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.20 ng
 RT: 23.34 min Scan# 1479
 Delta R.T. 0.05 min
 Lab File: BE092781.D
 Acq: 6 Mar 2017 10:52

Tgt Ion:252 Resp: 4457
 Ion Ratio Lower Upper
 252 100
 253 26.0 18.7 28.1
 125 15.2 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.19 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

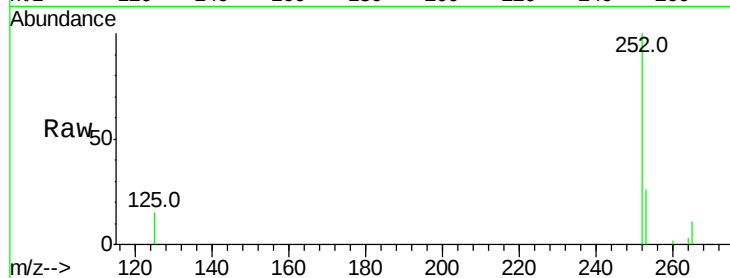
Tot Ion:252 Resp: 4521

Ion Ratio Lower Upper

252 100

253 26.0 20.3 30.5

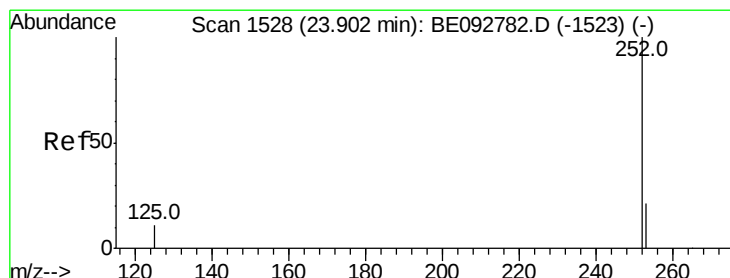
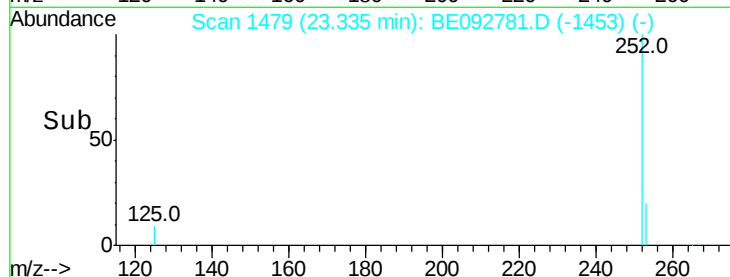
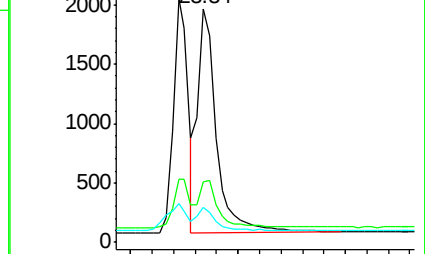
125 15.2 9.6 14.4#



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(a)pyrene

Concen: 0.18 ng

RT: 23.90 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BE092781.D

Acq: 6 Mar 2017 10:52

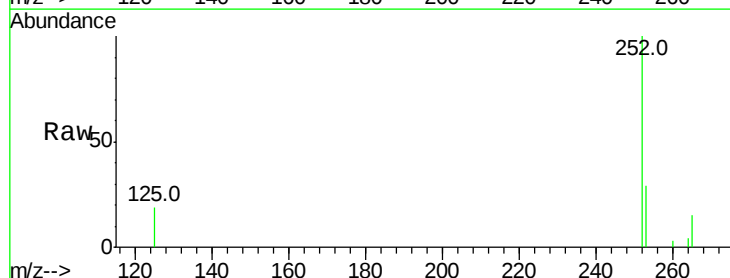
Tgt Ion:252 Resp: 3662

Ion Ratio Lower Upper

252 100

253 28.9 19.0 28.6#

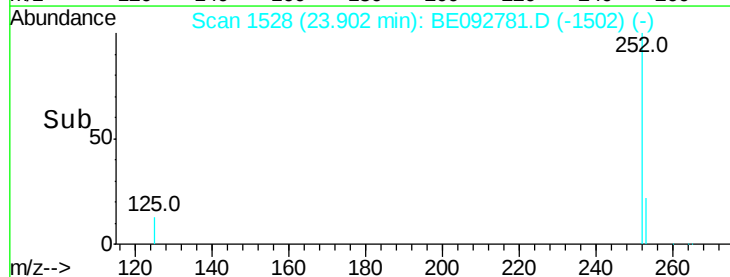
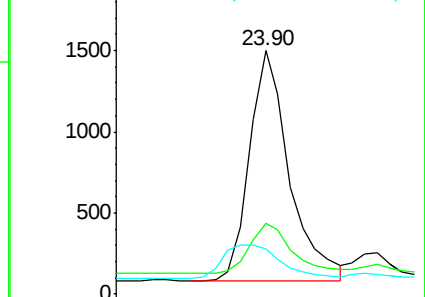
125 18.7 11.8 17.8#

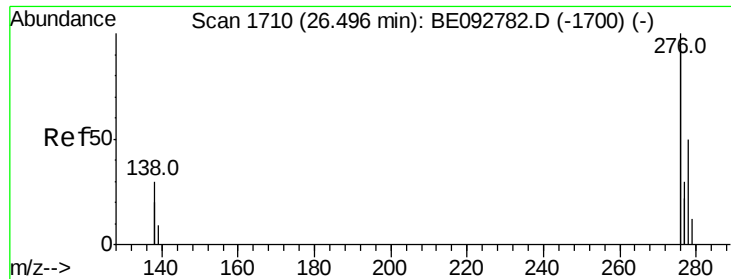


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

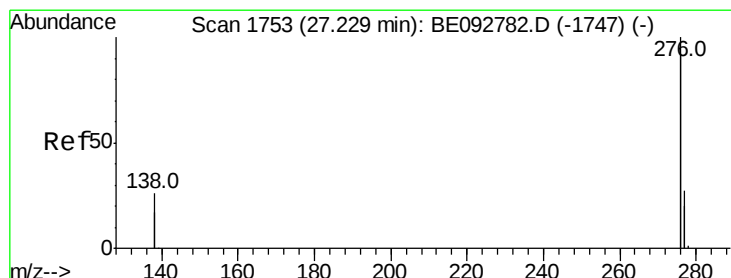
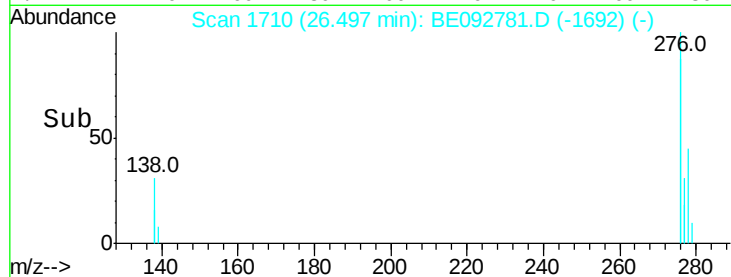
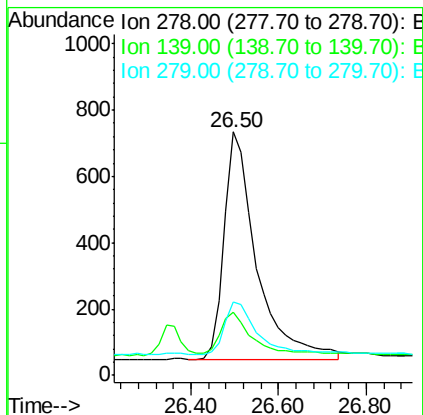
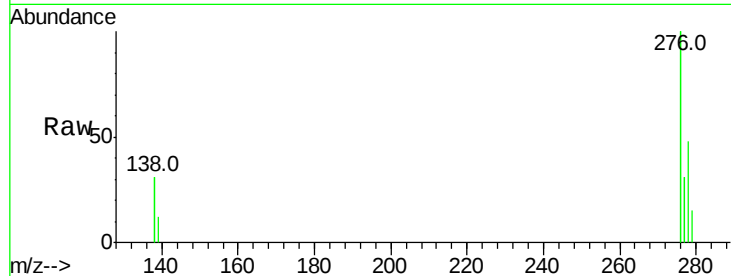




#35
Dibenzo(a,h)anthracene
Concen: 0.16 ng
RT: 26.50 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:278 Resp: 3543
Ion Ratio Lower Upper
278 100
139 25.7 13.8 20.8#
279 30.1 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.17 ng
RT: 27.23 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BE092781.D
Acq: 6 Mar 2017 10:52

Tgt Ion:276 Resp: 15511
Ion Ratio Lower Upper
276 100
277 27.8 19.8 29.8
138 28.0 19.8 29.6

