

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030617\
 Data File : BE092783.D
 Acq On : 6 Mar 2017 12:10
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Mar 06 14:31:11 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	9199	5.00	ng	0.00
7) Naphthalene-d8	10.88	136	41438	5.00	ng	0.00
12) Acenaphthene-d10	14.75	164	27559	5.00	ng	0.00
18) Phenanthrene-d10	17.51	188	57519	5.00	ng	0.00
24) Chrysene-d12	21.68	240	73429	5.00	ng	0.00
31) Perylene-d12	24.01	264	71072	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.61	112	1498	0.84	ng	0.00
5) Phenol-d6	7.29	99	1751	0.80	ng	0.00
8) Nitrobenzene-d5	9.27	82	2065	0.89	ng	-0.02
13) 2,4,6-Tribromophenol	16.25	330	542	0.93	ng	-0.01
14) 2-Fluorobiphenyl	13.38	172	5261	0.78	ng	-0.01
26) Terphenyl-d14	20.12	244	7659	0.82	ng	0.00

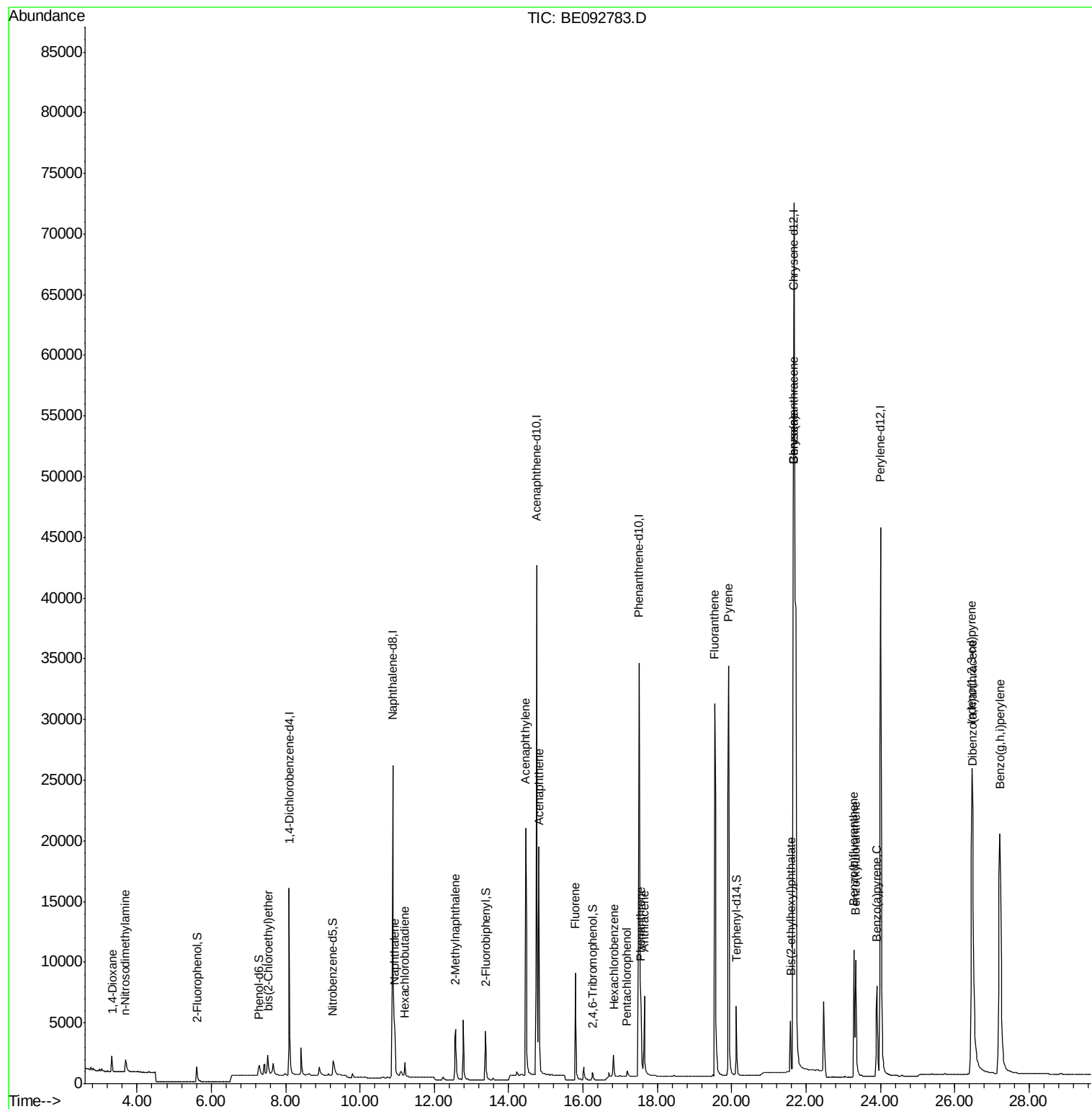
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	996	0.76	ng	99
3) n-Nitrosodimethylamine	3.69	42	1237	0.91	ng	# 98
6) bis(2-Chloroethyl)ether	7.52	93	2177	0.90	ng	86
9) Naphthalene	10.93	128	7202	0.80	ng	97
10) Hexachlorobutadiene	11.20	225	1053	0.80	ng	99
11) 2-Methylnaphthalene	12.57	142	4632	0.82	ng	93
15) Acenaphthylene	14.46	152	33066	0.80	ng	100
16) Acenaphthene	14.82	154	4894	0.81	ng	92
17) Fluorene	15.80	166	6495	0.84	ng	100
19) Hexachlorobenzene	16.82	284	1833	0.83	ng	98
20) Pentachlorophenol	17.19	266	546	1.12	ng	93
21) Phenanthrene	17.56	178	10435	0.76	ng	# 74
22) Anthracene	17.65	178	10571	0.84	ng	99
23) Fluoranthene	19.54	202	52592	0.90	ng	100
25) Pyrene	19.92	202	54858	0.78	ng	100
27) Benzo(a)anthracene	21.66	228	116826	1.64	ng	# 90
28) Chrysene	21.66	228	117462	1.39	ng	# 88
29) Bis(2-ethylhexyl)phthalate	21.59	149	5494	0.56	ng	# 70
30) Indeno(1,2,3-cd)pyrene	26.46	276	63205	0.66	ng	97
32) Benzo(b)fluoranthene	23.29	252	14515	0.72	ng	97
33) Benzo(k)fluoranthene	23.34	252	15500	0.73	ng	96
34) Benzo(a)pyrene	23.90	252	13445	0.74	ng	97
35) Dibenzo(a,h)anthracene	26.48	278	13140	0.68	ng	95
36) Benzo(g,h,i)perylene	27.21	276	56819	0.70	ng	100

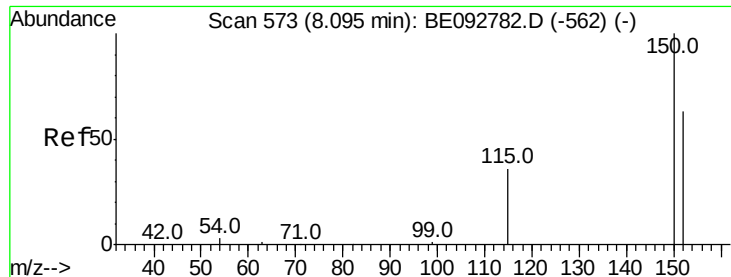
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.10 min Scan# 573

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

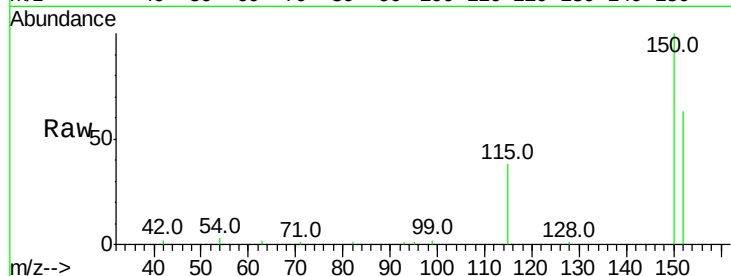
Tot Ion:152 Resp: 9199

Ion Ratio Lower Upper

152 100

150 157.7 106.0 159.0

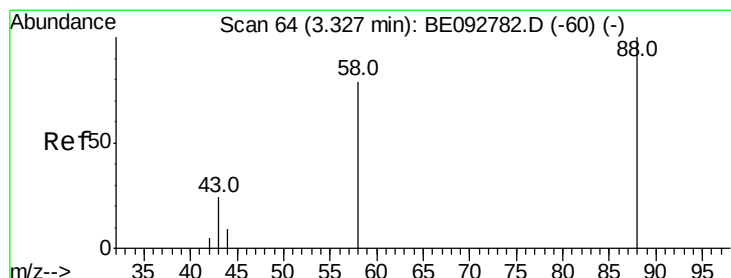
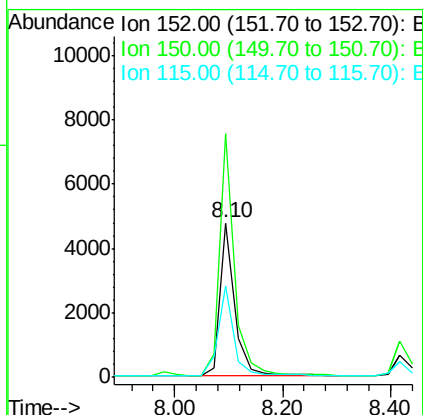
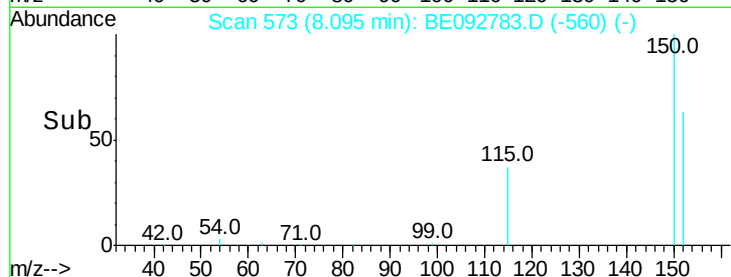
115 59.4 31.2 46.8#



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: 0.76 ng

RT: 3.33 min Scan# 64

Delta R.T. 0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

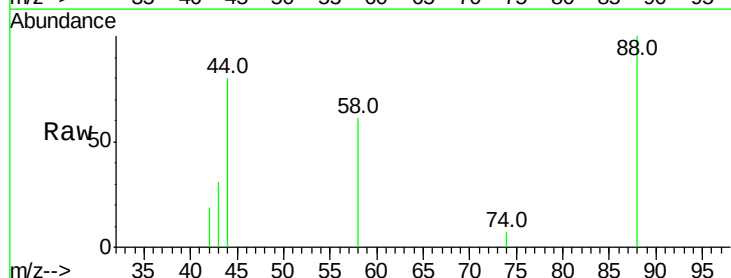
Tgt Ion: 88 Resp: 996

Ion Ratio Lower Upper

88 100

58 79.9 63.6 95.4

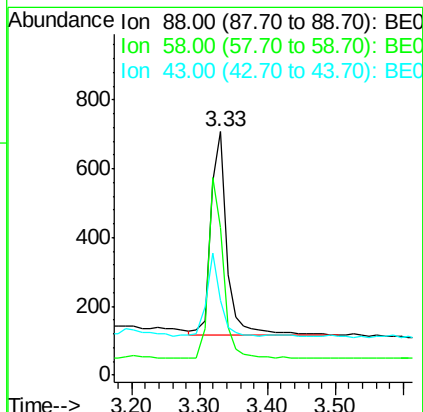
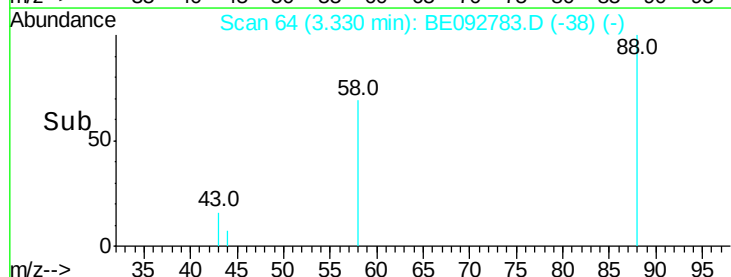
43 34.6 28.0 42.0

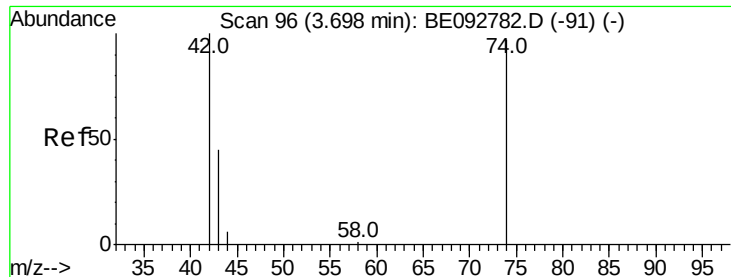


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.91 ng

RT: 3.69 min Scan# 95

Delta R.T. -0.01 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

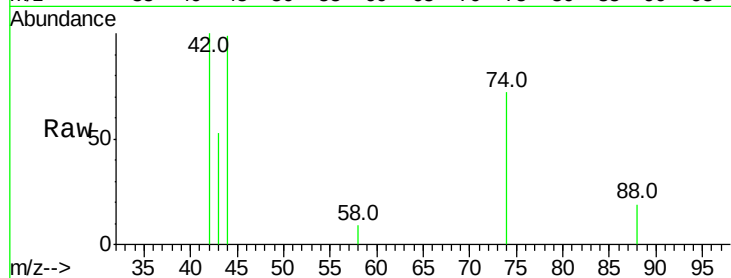
Tot Ion: 42 Resp: 1237

Ion Ratio Lower Upper

42 100

74 106.0 86.0 129.0

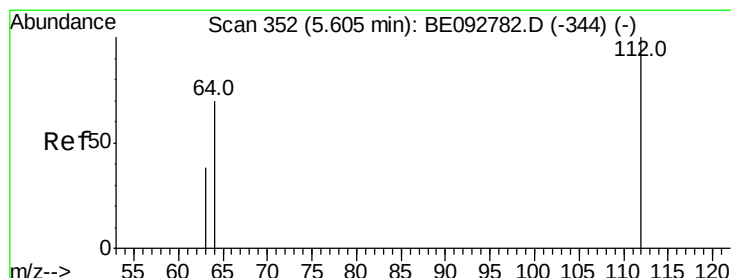
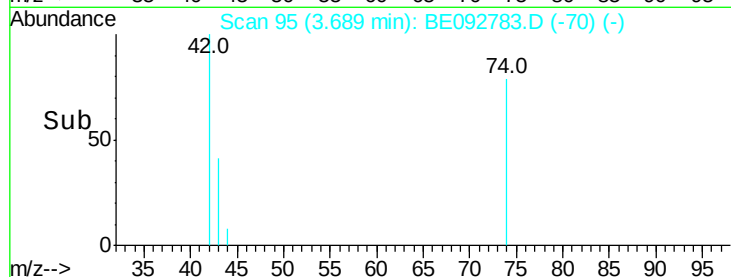
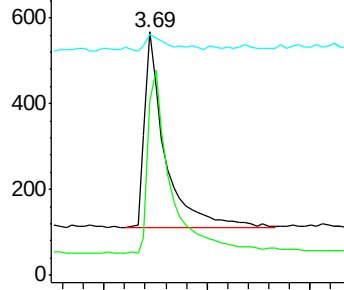
44 9.2 5.1 7.7#



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: 0.84 ng

RT: 5.61 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

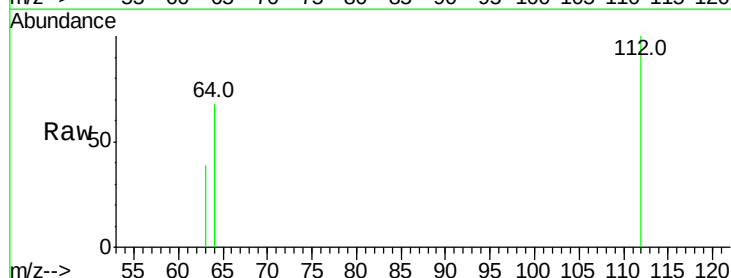
Tgt Ion: 112 Resp: 1498

Ion Ratio Lower Upper

112 100

64 69.4 53.5 80.3

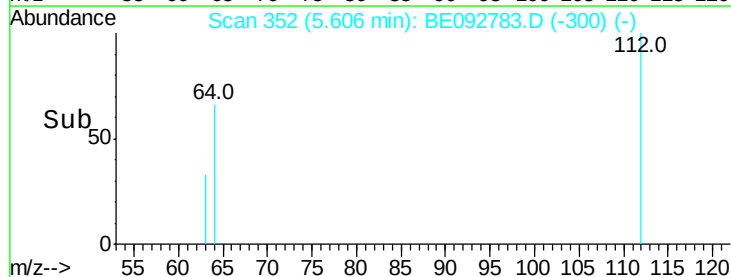
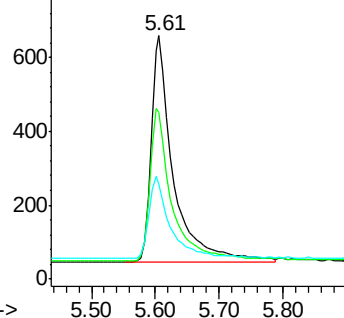
63 36.0 27.9 41.9

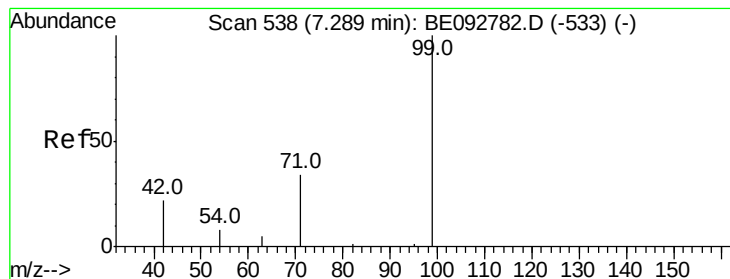


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.80 ng

RT: 7.29 min Scan# 538

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

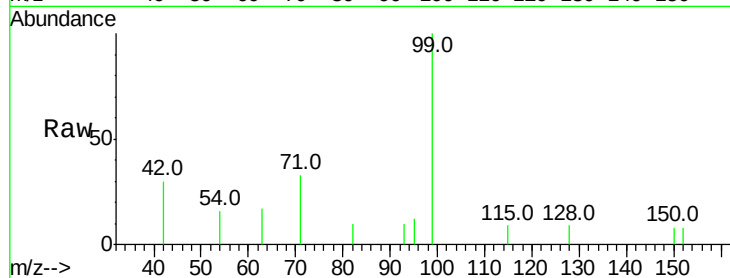
Tot Ion: 99 Resp: 1751

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

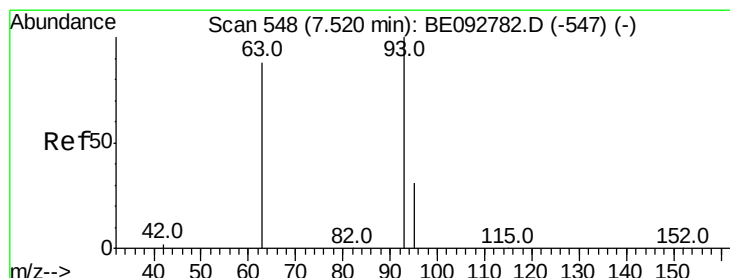
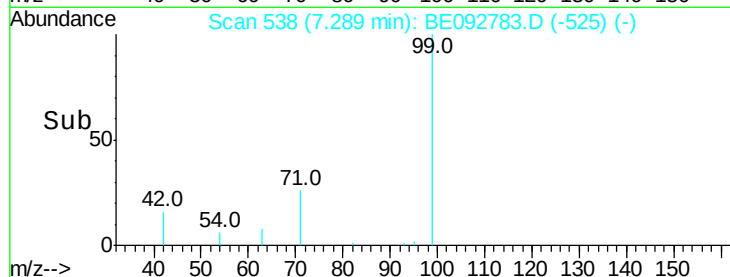
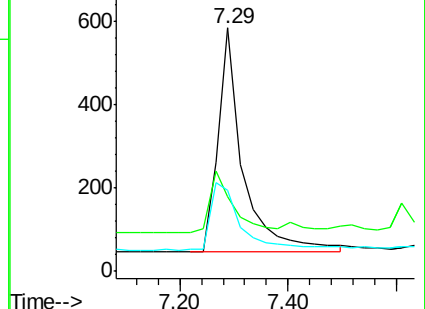
71 0.0 30.6 45.8#



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



#6

bis(2-Chloroethyl)ether

Concen: 0.90 ng

RT: 7.52 min Scan# 548

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

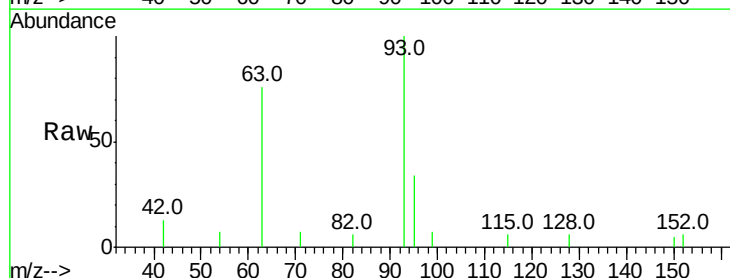
Tgt Ion: 93 Resp: 2177

Ion Ratio Lower Upper

93 100

63 72.4 71.6 107.4

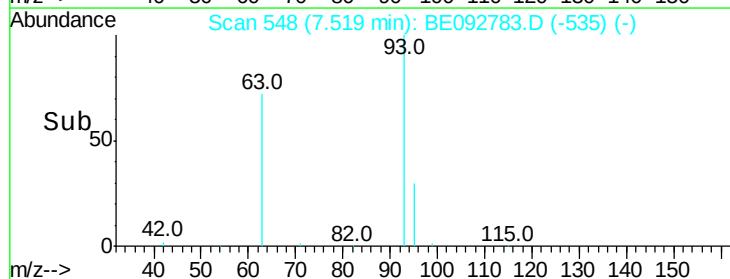
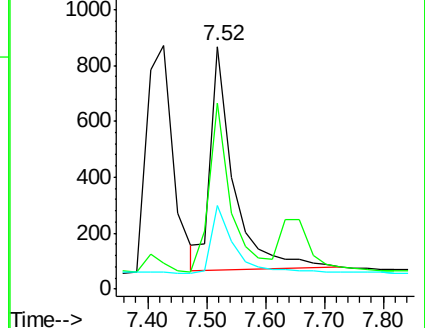
95 30.5 24.0 36.0

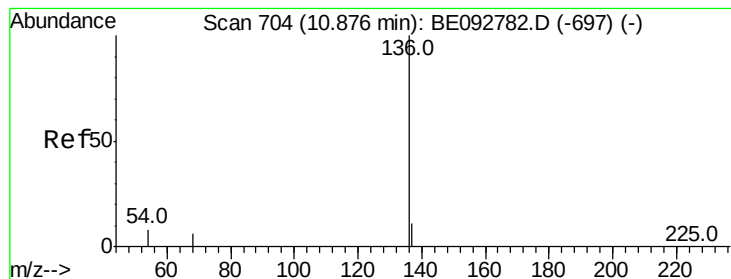


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.88 min Scan# 704

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 41438

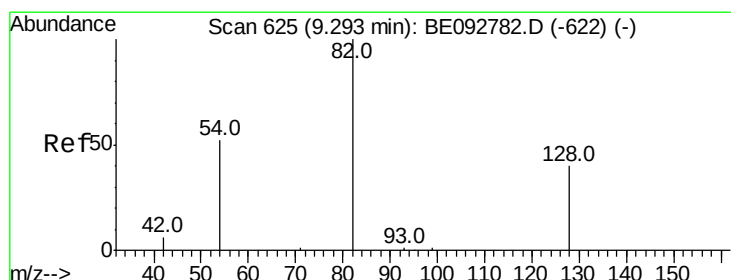
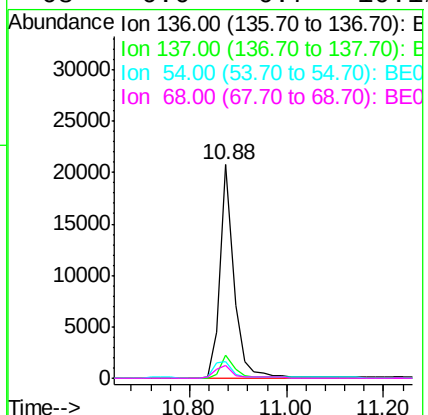
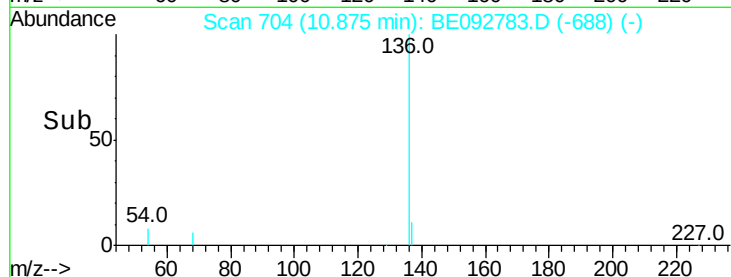
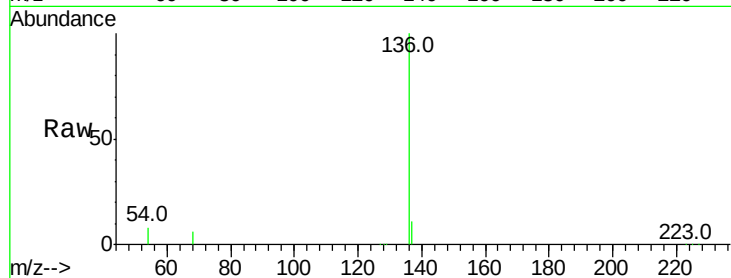
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.1 9.6 14.4#

68 6.0 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.89 ng

RT: 9.27 min Scan# 624

Delta R.T. -0.02 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

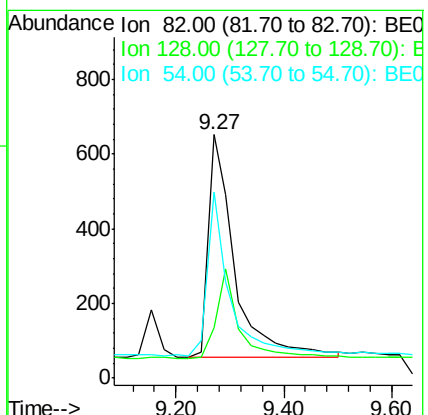
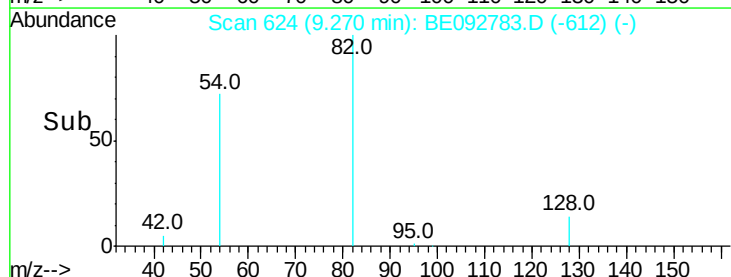
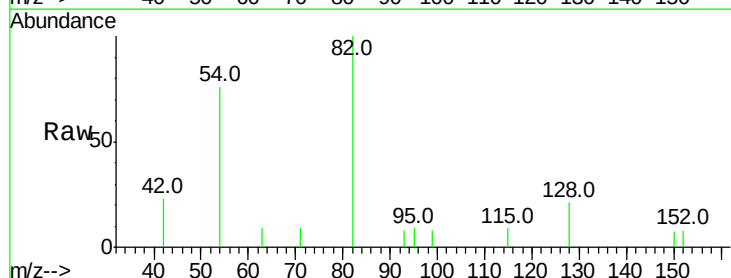
Tgt Ion: 82 Resp: 2065

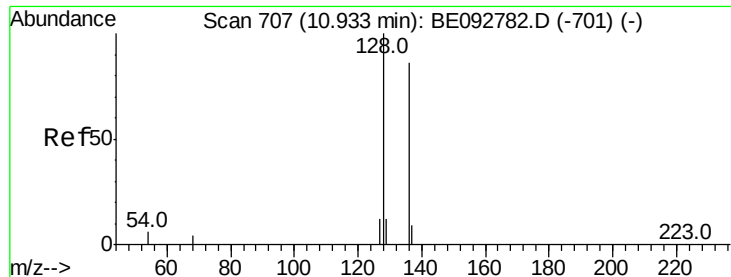
Ion Ratio Lower Upper

82 100

128 20.9 39.0 58.4#

54 76.2 44.8 67.2#

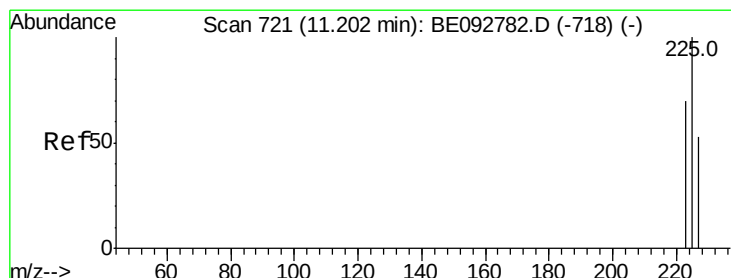
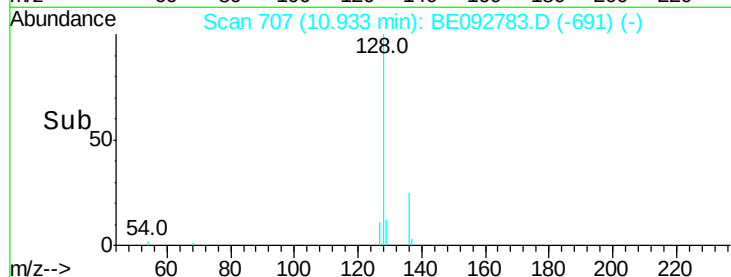
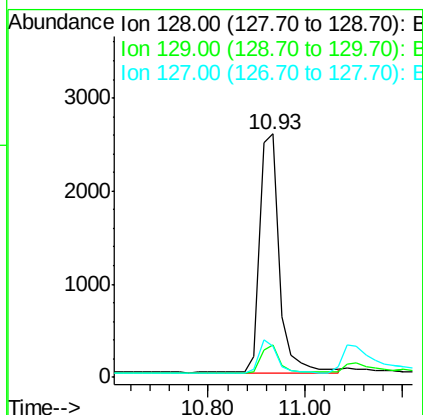
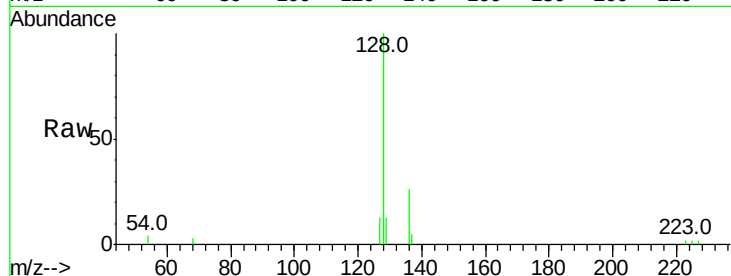




#9
Naphthalene
Concen: 0.80 ng
RT: 10.93 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

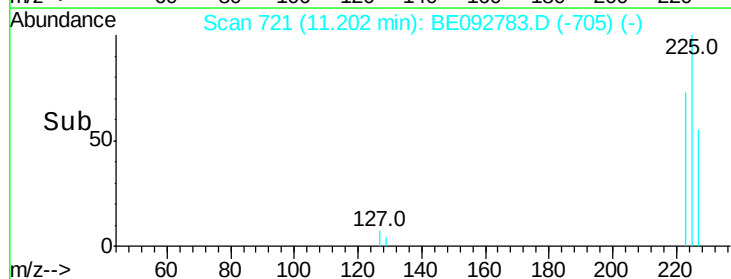
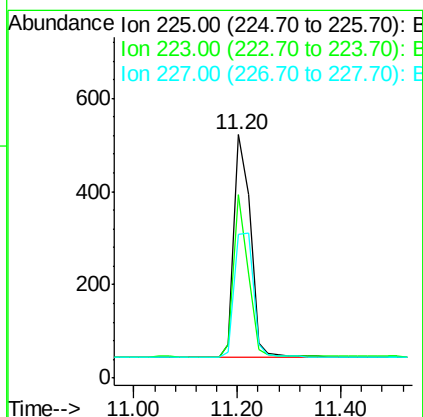
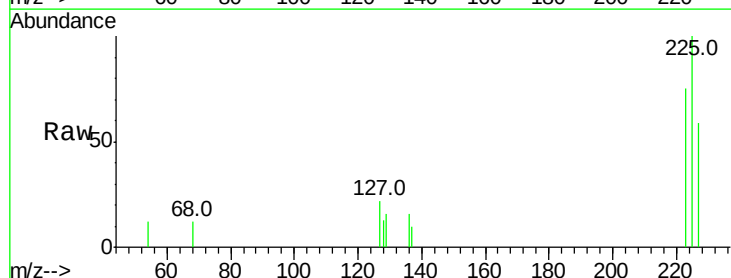
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

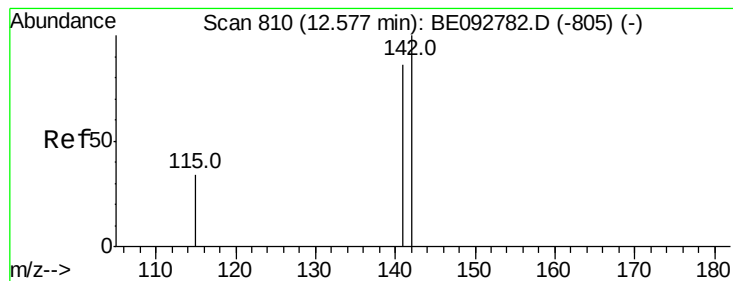
Tot Ion:128 Resp: 7202
Ion Ratio Lower Upper
128 100
129 13.2 11.2 16.8
127 13.0 11.6 17.4



#10
Hexachlorobutadiene
Concen: 0.80 ng
RT: 11.20 min Scan# 721
Delta R.T. -0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

Tgt Ion:225 Resp: 1053
Ion Ratio Lower Upper
225 100
223 64.5 50.6 76.0
227 64.2 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.82 ng

RT: 12.57 min Scan# 809

Delta R.T. -0.01 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

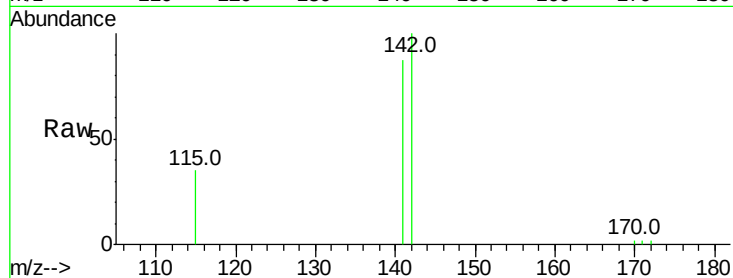
Tot Ion:142 Resp: 4632

Ion Ratio Lower Upper

142 100

141 86.9 73.7 110.5

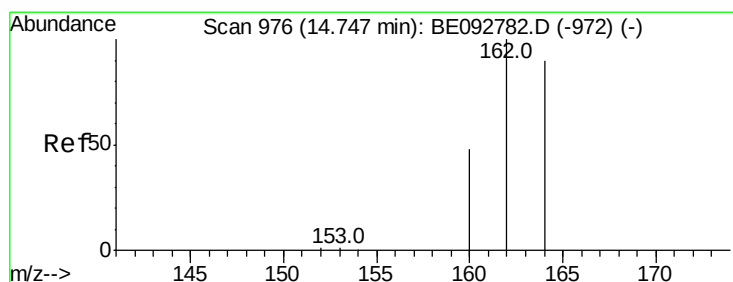
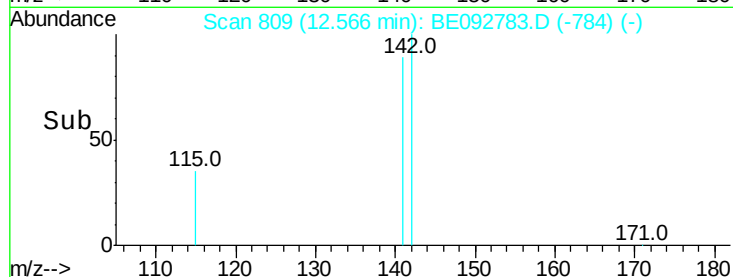
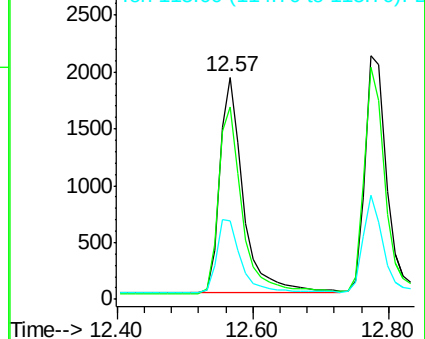
115 35.5 34.0 51.0



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: BE092783.D

Acq: 6 Mar 2017 12:10

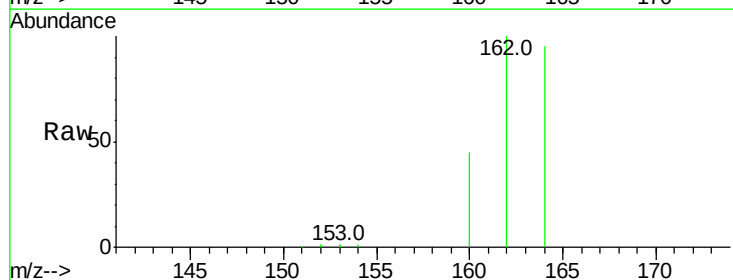
Tgt Ion:164 Resp: 27559

Ion Ratio Lower Upper

164 100

162 105.2 71.4 107.0

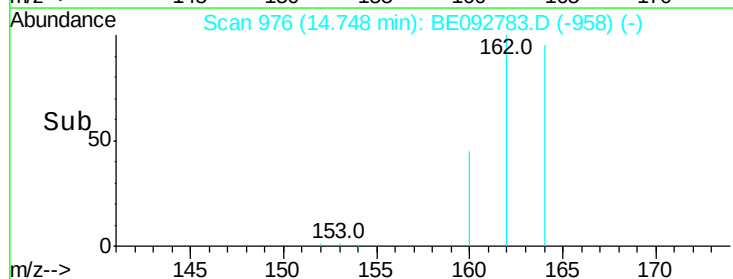
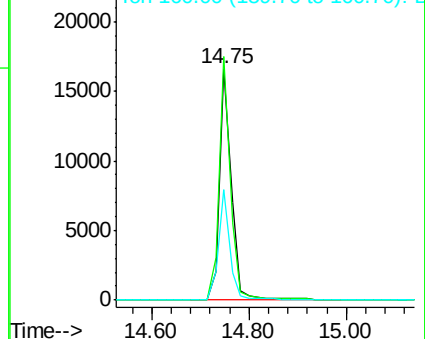
160 47.8 27.4 41.2#

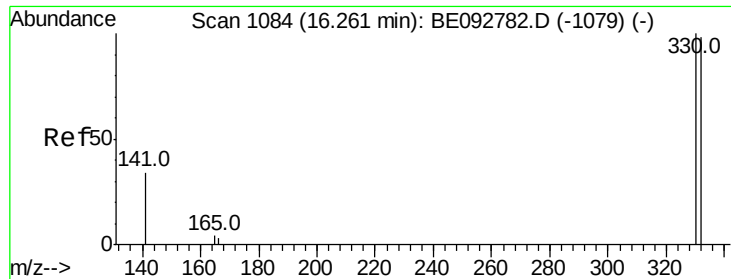


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

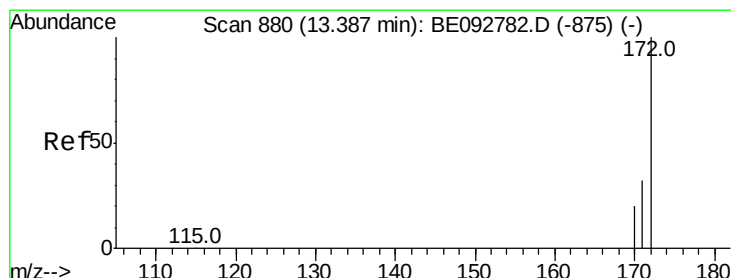
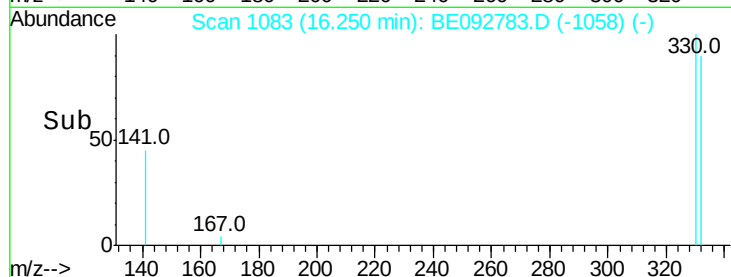
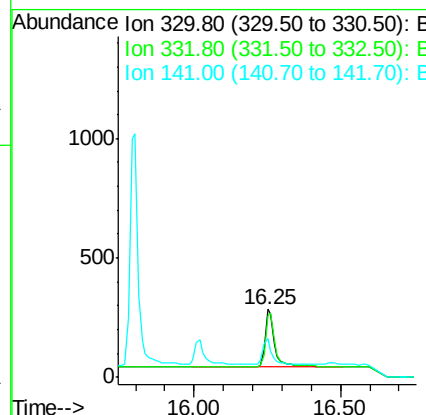
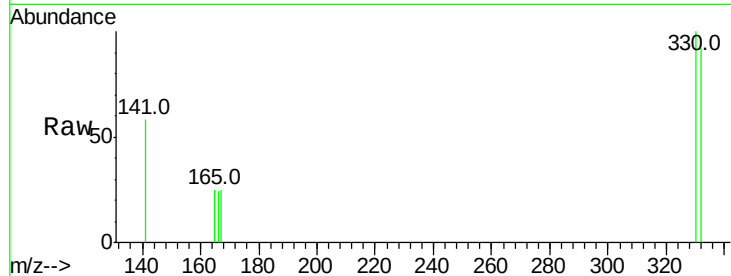




#13
 2,4,6-Tribromophenol
 Concen: 0.93 ng
 RT: 16.25 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BE092783.D
 Acq: 6 Mar 2017 12:10

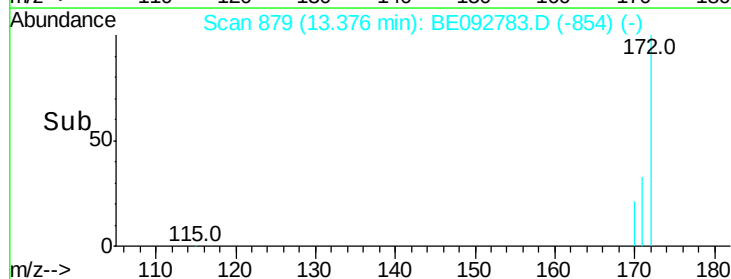
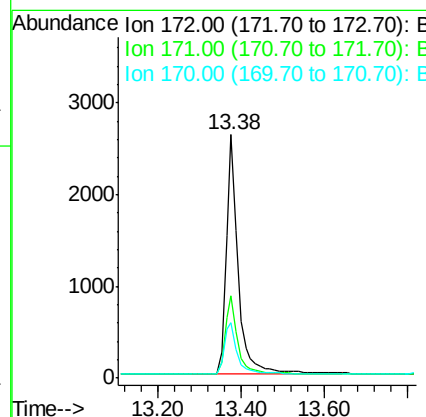
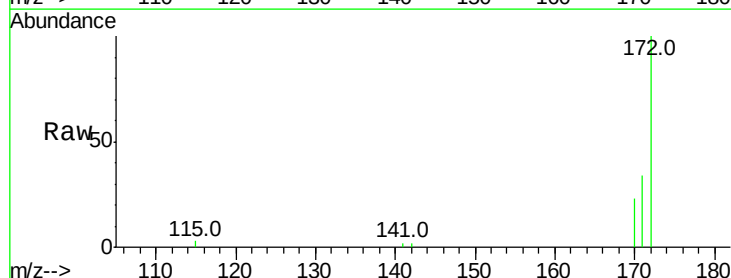
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

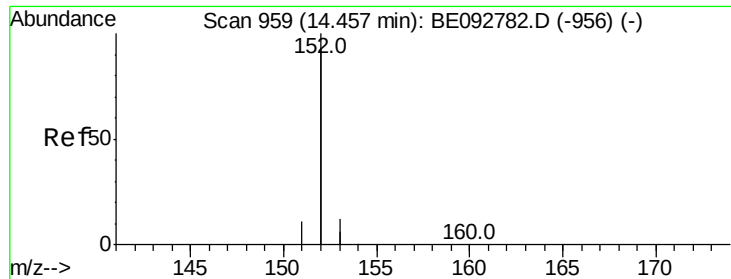
Tot Ion:330 Resp: 542
 Ion Ratio Lower Upper
 330 100
 332 101.3 75.4 113.0
 141 43.0 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.78 ng
 RT: 13.38 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BE092783.D
 Acq: 6 Mar 2017 12:10

Tgt Ion:172 Resp: 5261
 Ion Ratio Lower Upper
 172 100
 171 34.0 30.1 45.1
 170 22.7 21.8 32.6

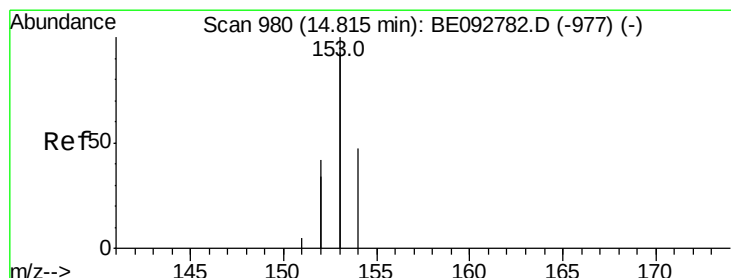
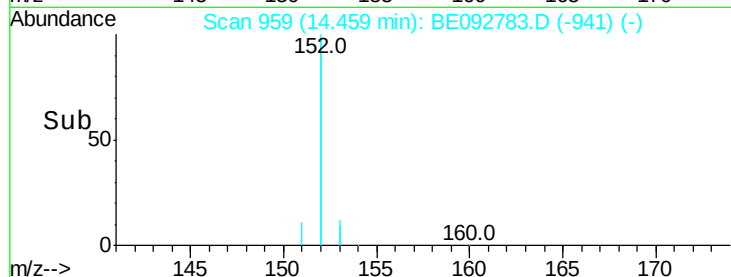
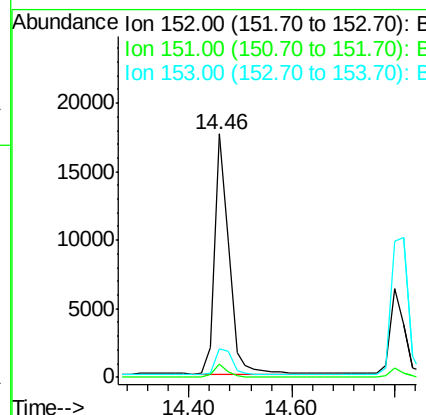
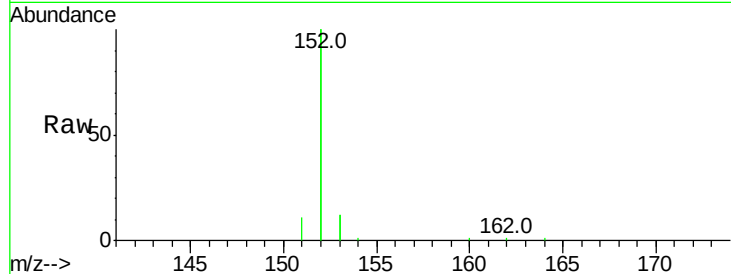




#15
Acenaphthylene
Concen: 0.80 ng
RT: 14.46 min Scan# 959
Delta R.T. 0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

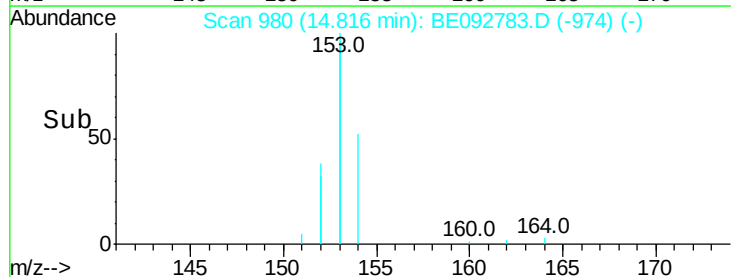
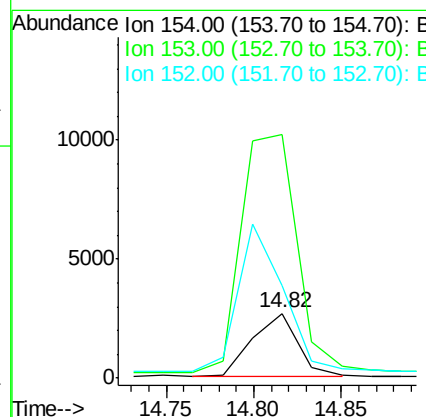
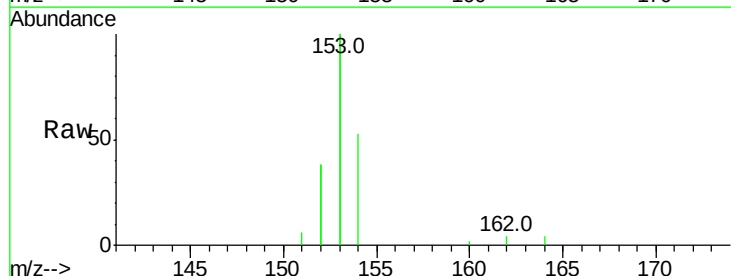
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

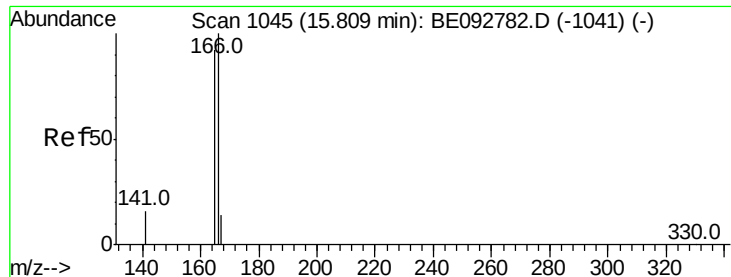
Tot Ion:152 Resp: 33066
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.0 10.4 15.6



#16
Acenaphthene
Concen: 0.81 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

Tgt Ion:154 Resp: 4894
Ion Ratio Lower Upper
154 100
153 455.7 350.8 526.2
152 229.8 171.1 256.7

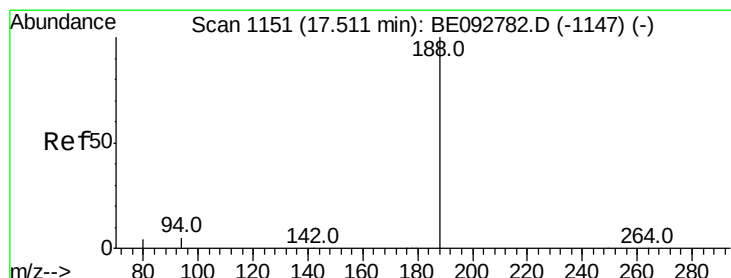
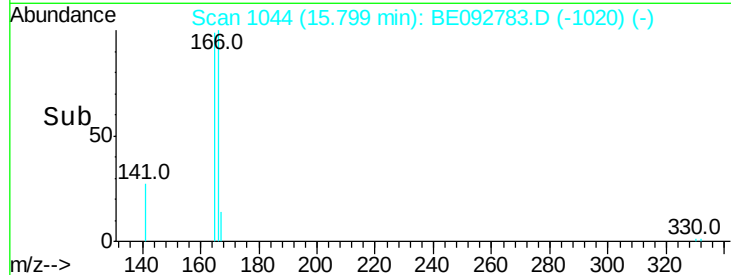
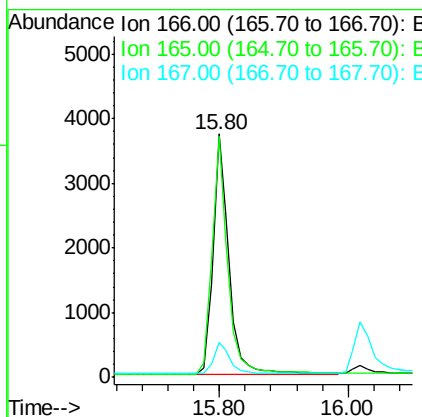
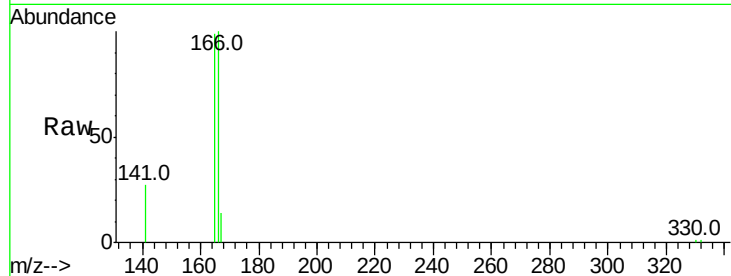




#17
Fluorene
Concen: 0.84 ng
RT: 15.80 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

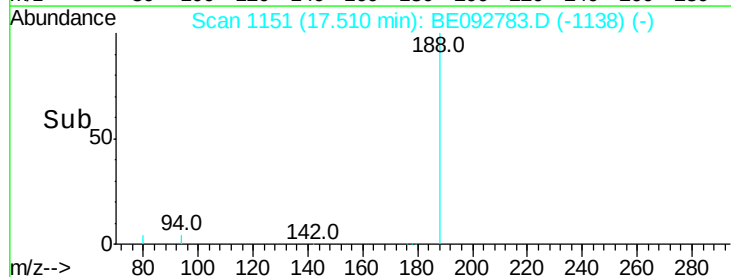
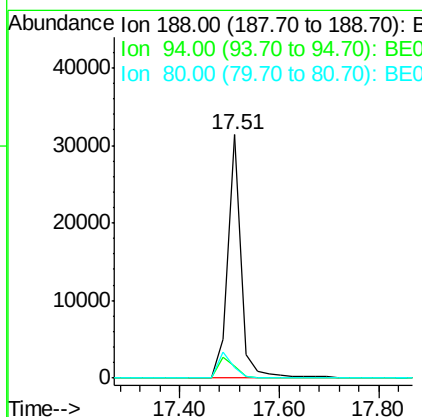
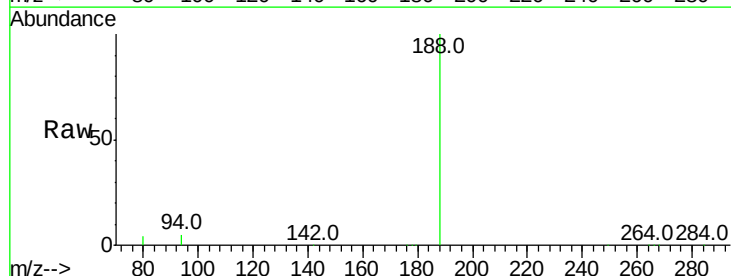
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

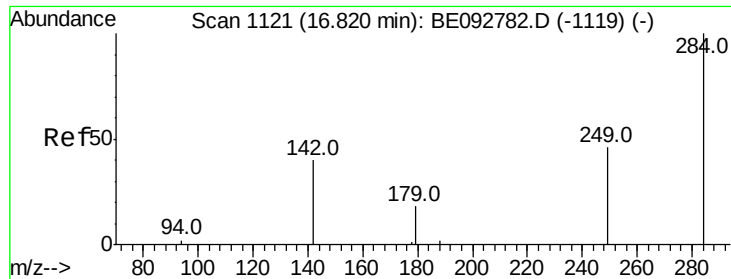
Tot Ion:166 Resp: 6495
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.1 11.0 16.4



#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.51 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

Tgt Ion:188 Resp: 57519
Ion Ratio Lower Upper
188 100
94 4.7 3.2 4.8
80 4.1 2.6 3.8#





#19

Hexachlorobenzene

Concen: 0.83 ng

RT: 16.82 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

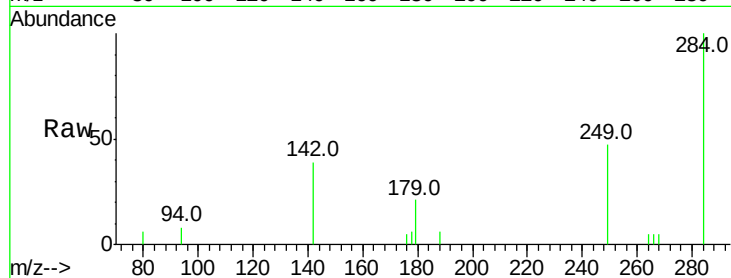
Tot Ion:284 Resp: 1833

Ion Ratio Lower Upper

284 100

142 38.9 29.1 43.7

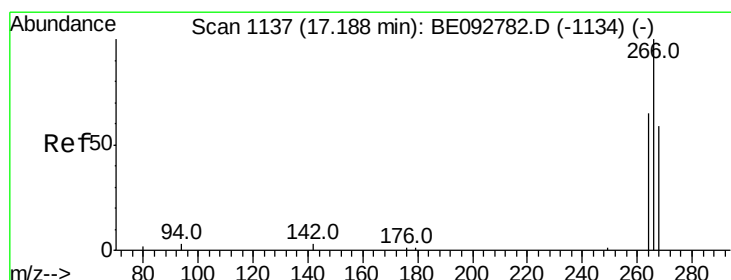
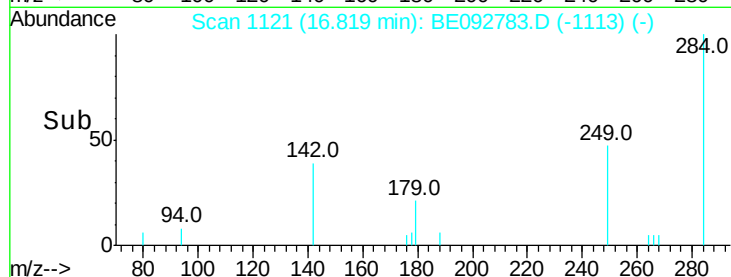
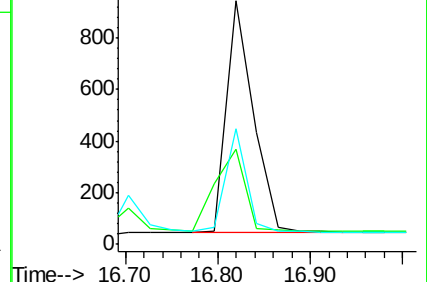
249 34.7 27.9 41.9



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: 1.12 ng

RT: 17.19 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

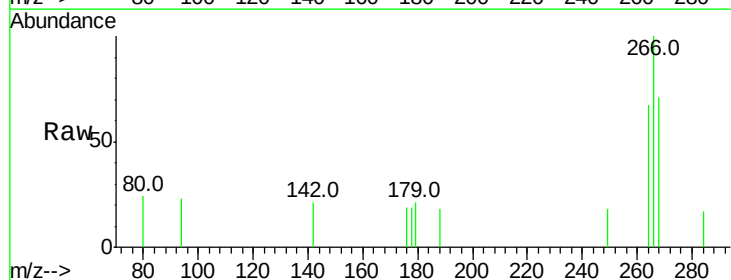
Tgt Ion:266 Resp: 546

Ion Ratio Lower Upper

266 100

268 70.5 62.5 93.7

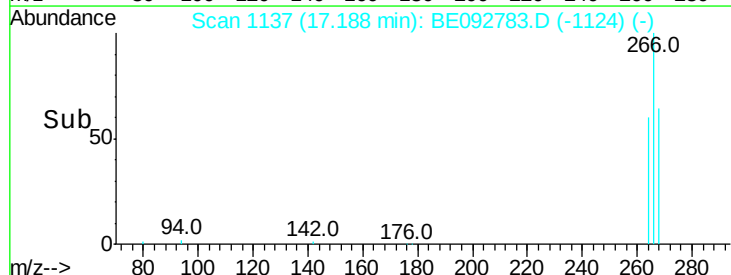
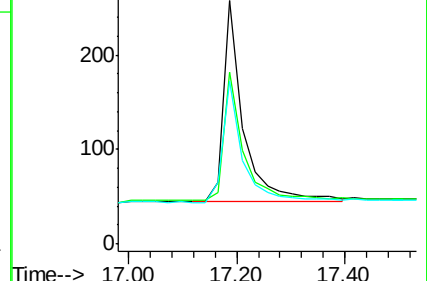
264 66.7 57.2 85.8

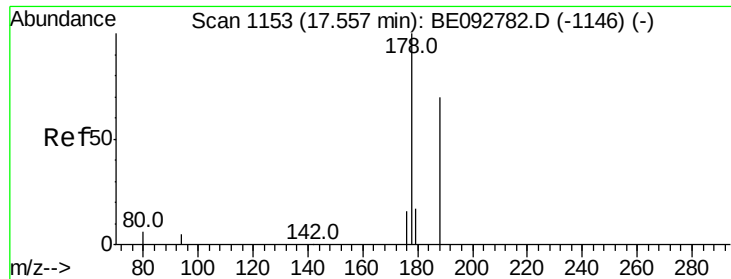


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.76 ng

RT: 17.56 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

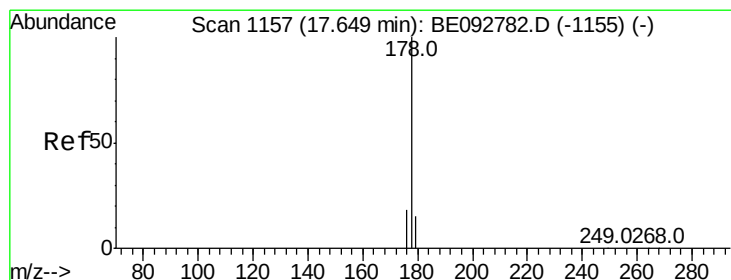
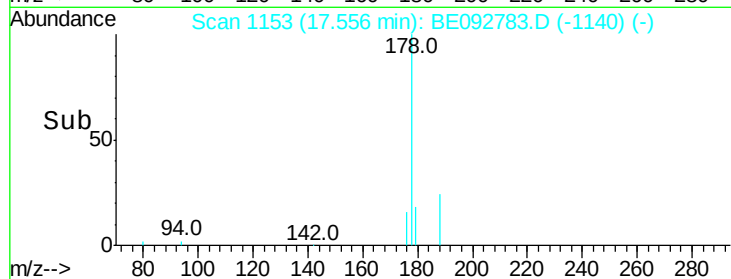
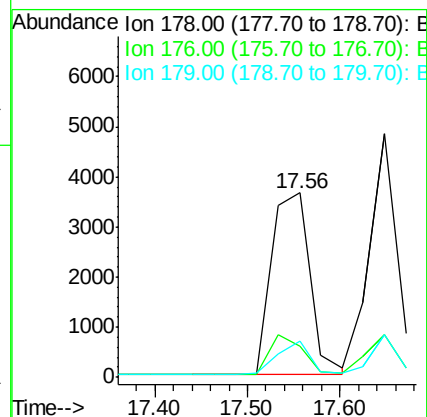
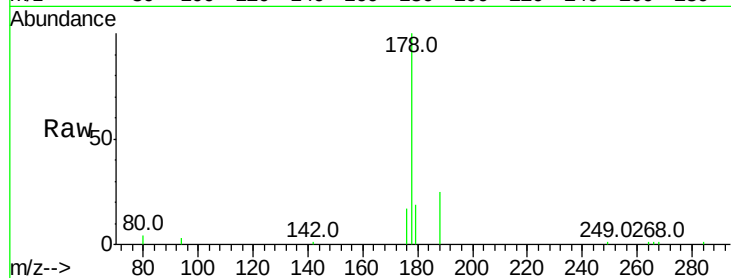
Tot Ion:178 Resp: 10435

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

179 15.9 16.0 24.0#



#22

Anthracene

Concen: 0.84 ng

RT: 17.65 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

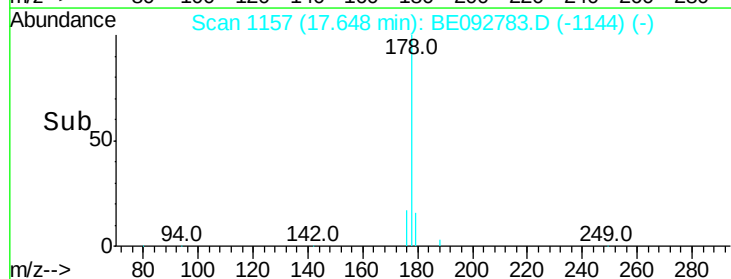
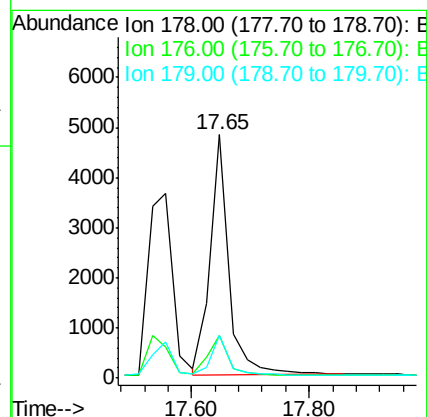
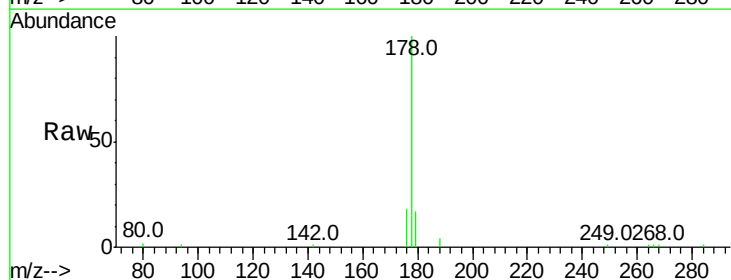
Tgt Ion:178 Resp: 10571

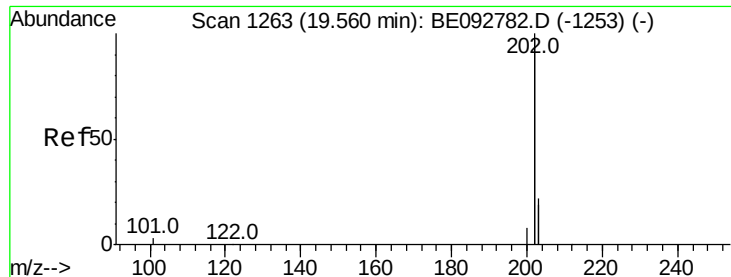
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.8 12.2 18.2





#23

Fluoranthene

Concen: 0.90 ng

RT: 19.54 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

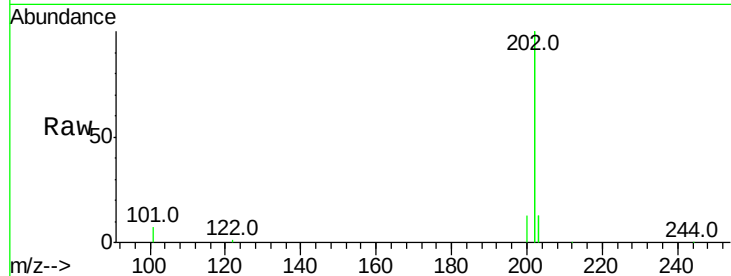
Tot Ion:202 Resp: 52592

Ion Ratio Lower Upper

202 100

101 2.9 2.2 3.4

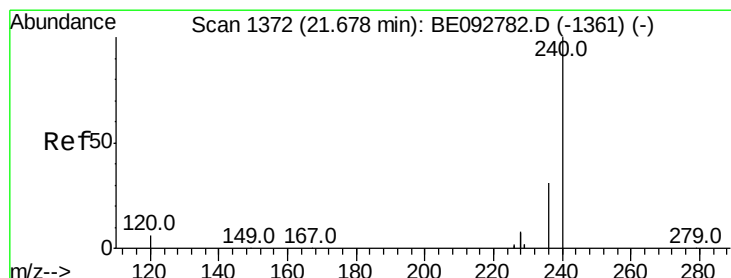
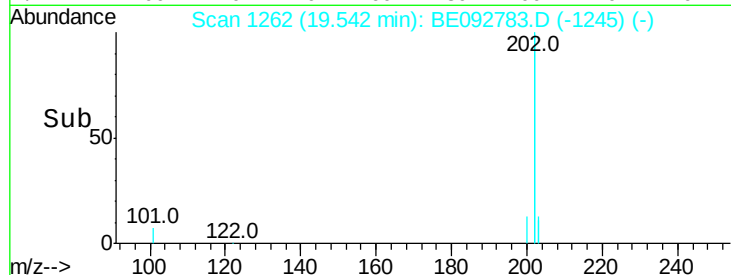
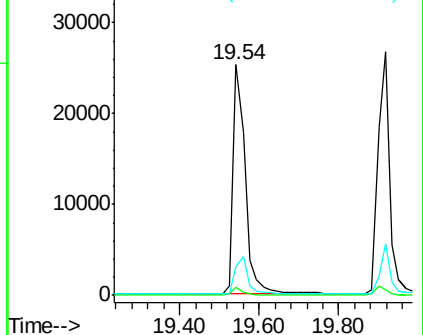
203 17.2 13.7 20.5



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: BE092783.D

Acq: 6 Mar 2017 12:10

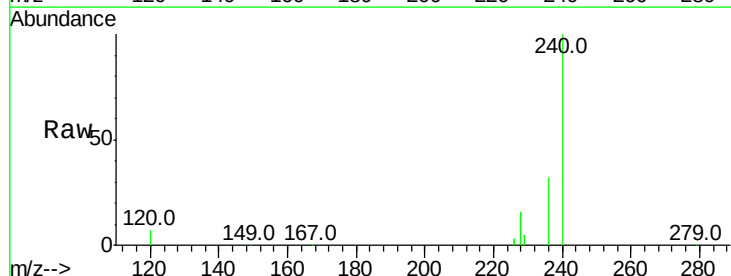
Tgt Ion:240 Resp: 73429

Ion Ratio Lower Upper

240 100

120 6.7 2.6 4.0#

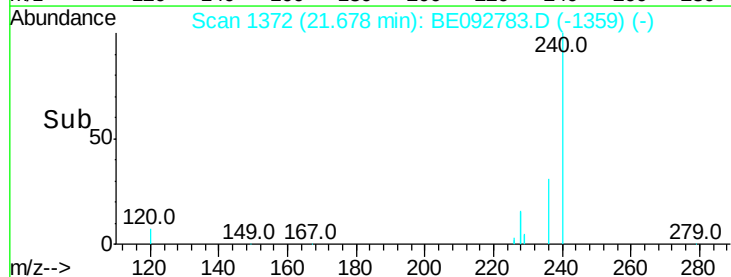
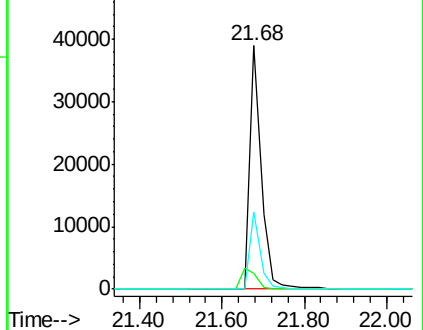
236 31.6 24.6 37.0

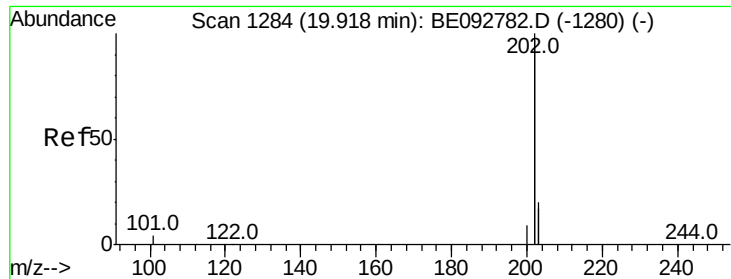


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.78 ng

RT: 19.92 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

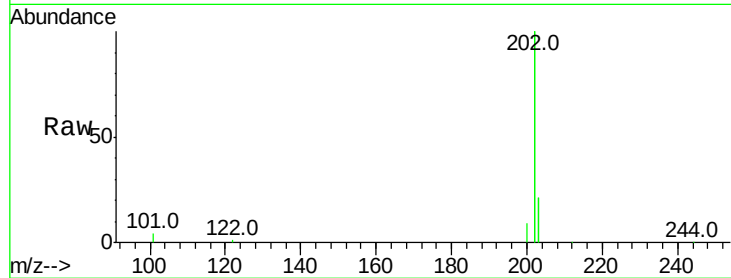
Tot Ion:202 Resp: 54858

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

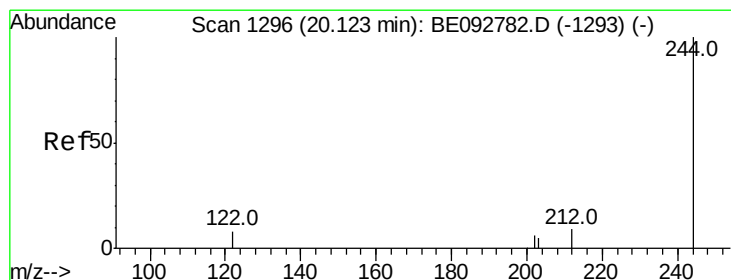
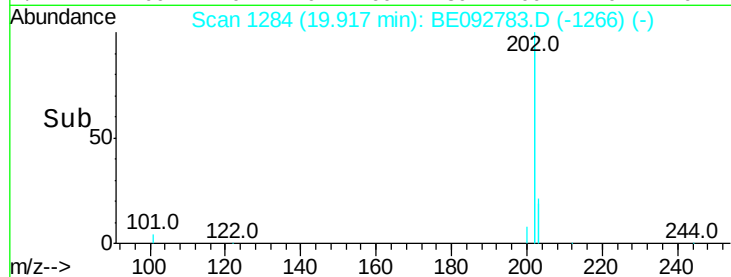
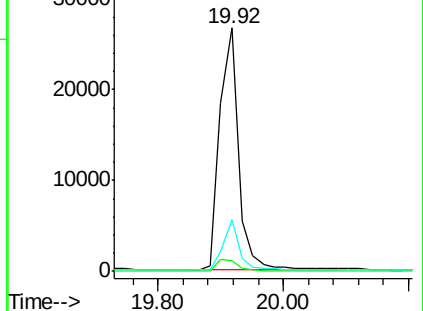
203 17.6 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.82 ng

RT: 20.12 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

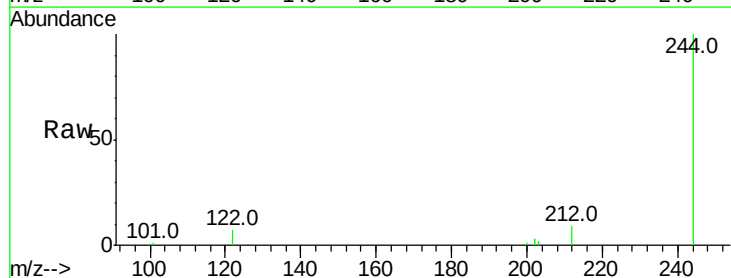
Tgt Ion:244 Resp: 7659

Ion Ratio Lower Upper

244 100

212 8.8 6.7 10.1

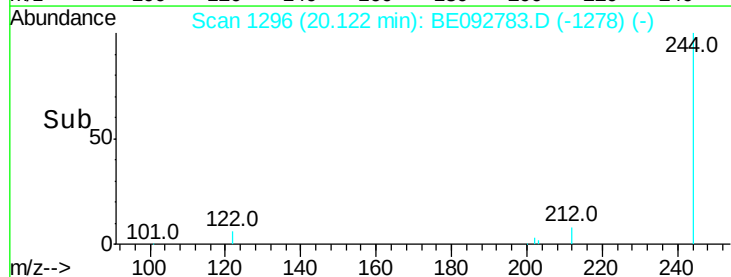
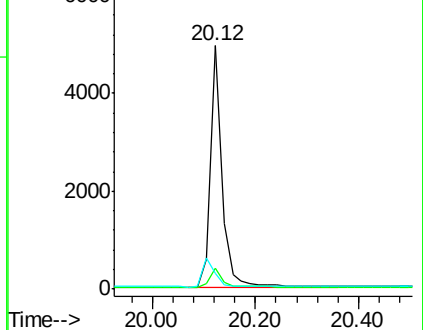
122 6.7 3.6 5.4#

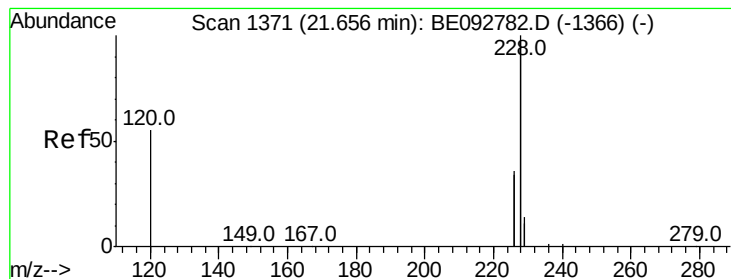


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Benzo(a)anthracene

Concen: 1.64 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

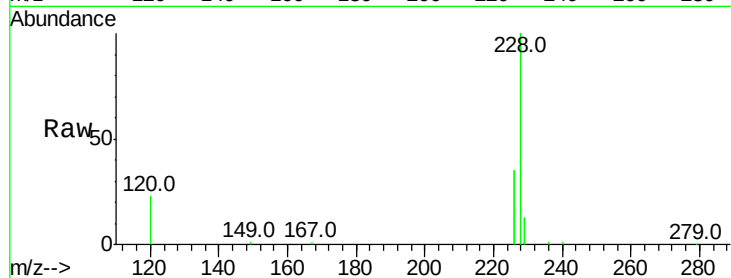
Tot Ion:228 Resp: 116826

Ion Ratio Lower Upper

228 100

226 35.2 23.6 35.4

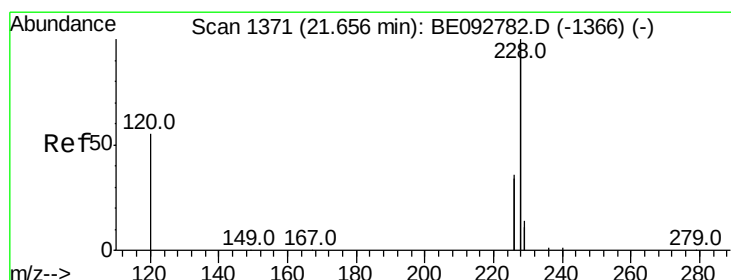
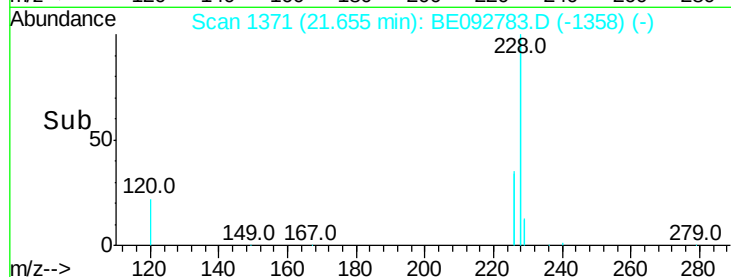
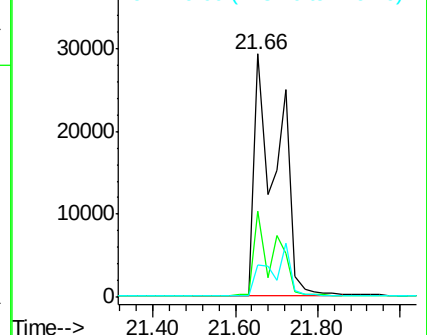
229 13.2 13.3 19.9#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 1.39 ng

RT: 21.66 min Scan# 1371

Delta R.T. -0.07 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

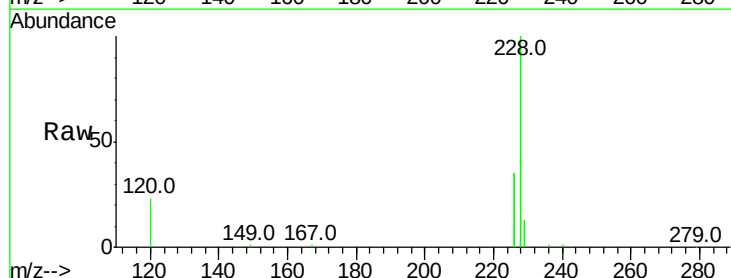
Tgt Ion:228 Resp: 117462

Ion Ratio Lower Upper

228 100

226 35.2 36.3 54.5#

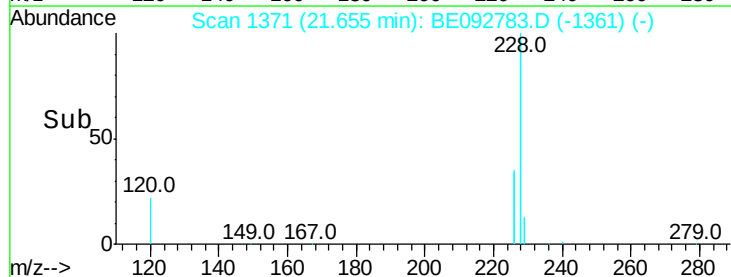
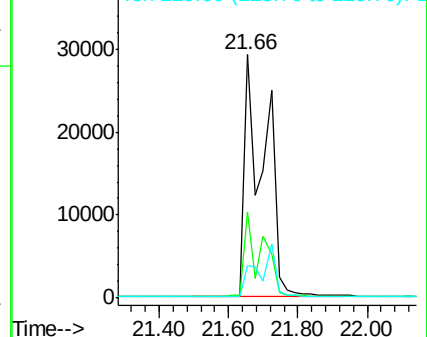
229 13.2 10.6 16.0

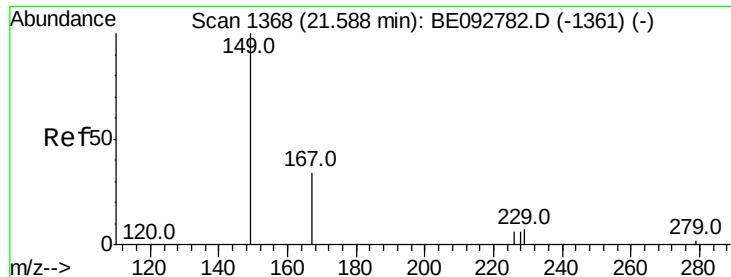


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.56 ng

RT: 21.59 min Scan# 1368

Delta R.T. -0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

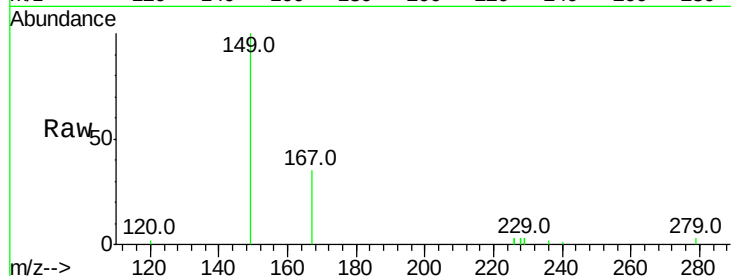
Tot Ion:149 Resp: 5494

Ion Ratio Lower Upper

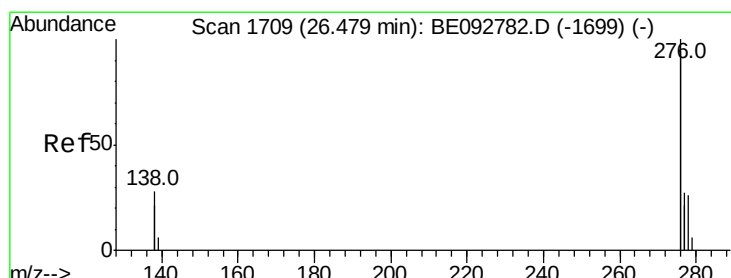
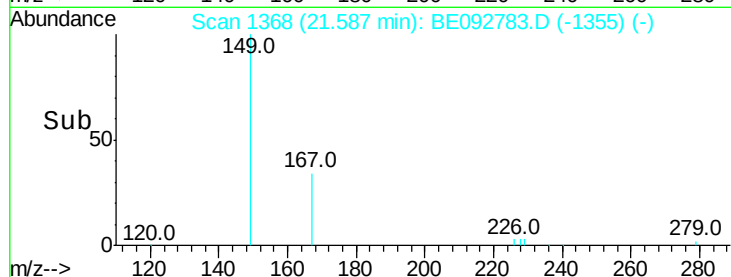
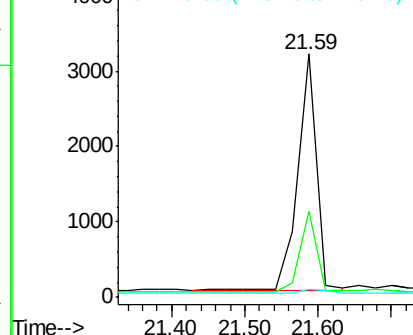
149 100

167 30.1 16.0 24.0#

279 2.6 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: 0.66 ng

RT: 26.46 min Scan# 1708

Delta R.T. -0.02 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

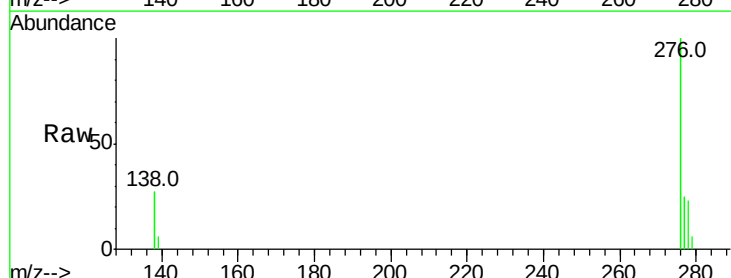
Tgt Ion:276 Resp: 63205

Ion Ratio Lower Upper

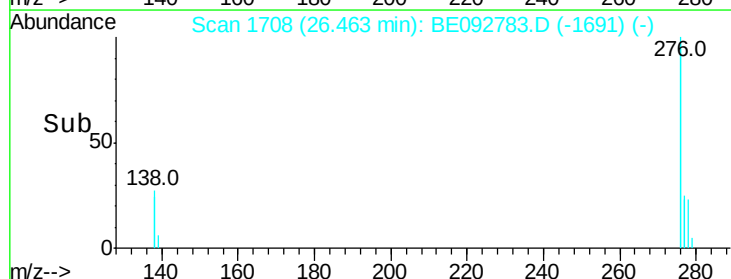
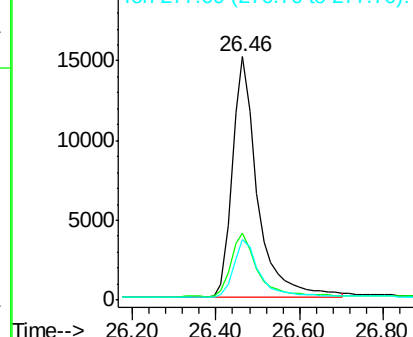
276 100

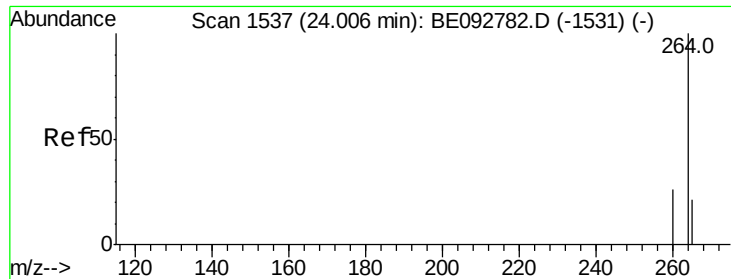
138 28.1 20.3 30.5

277 24.6 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

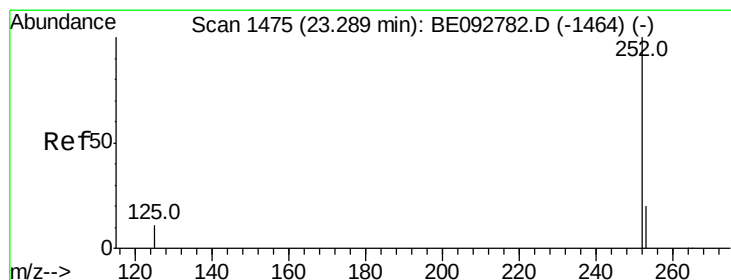
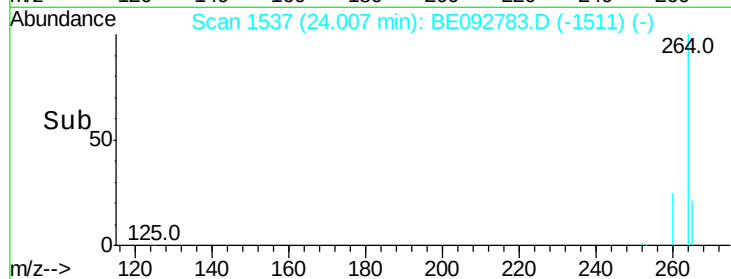
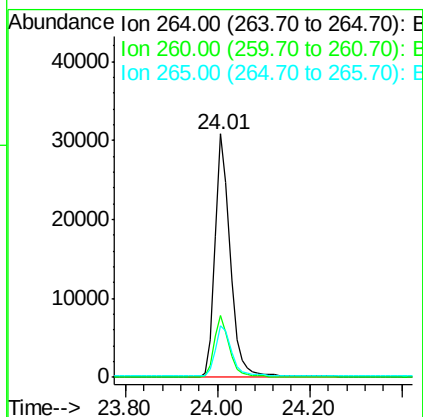
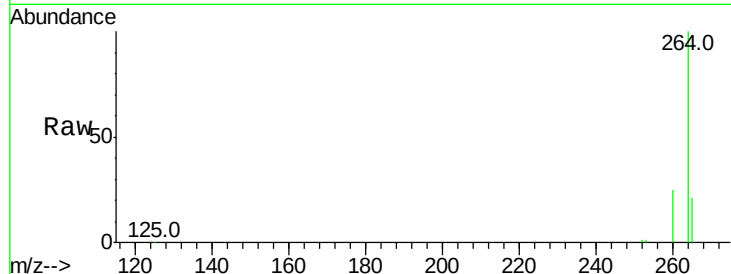




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

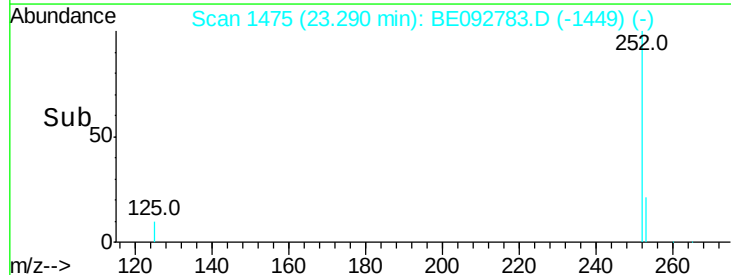
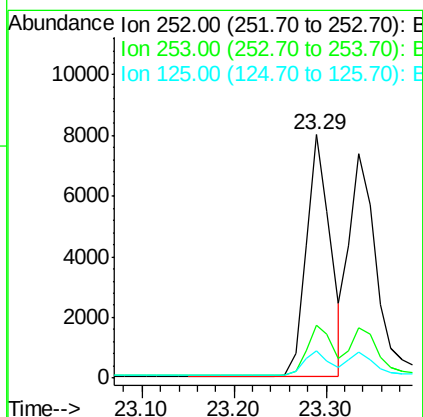
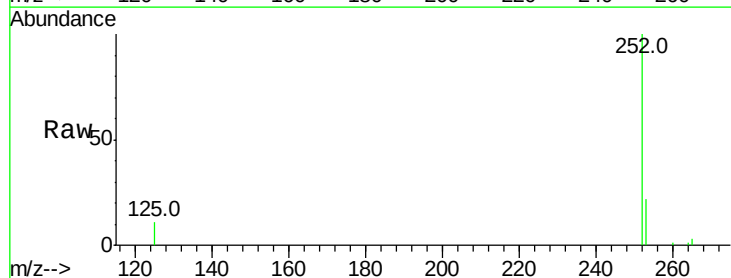
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

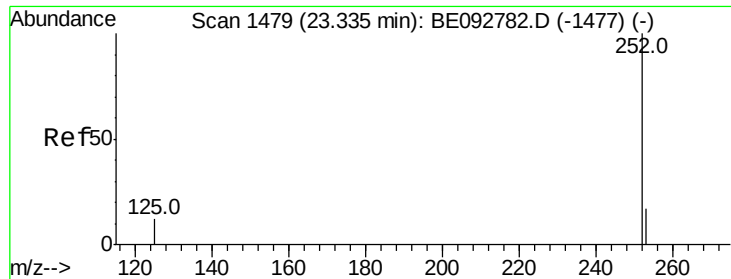
Tot Ion:264 Resp: 71072
Ion Ratio Lower Upper
264 100
260 25.4 20.1 30.1
265 21.3 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.72 ng
RT: 23.29 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BE092783.D
Acq: 6 Mar 2017 12:10

Tgt Ion:252 Resp: 14515
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 11.4 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.73 ng

RT: 23.34 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

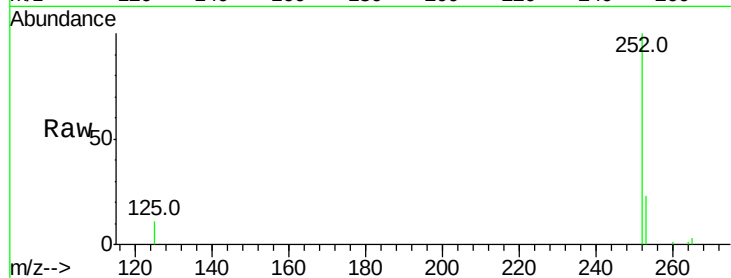
Tot Ion:252 Resp: 15500

Ion Ratio Lower Upper

252 100

253 22.6 20.3 30.5

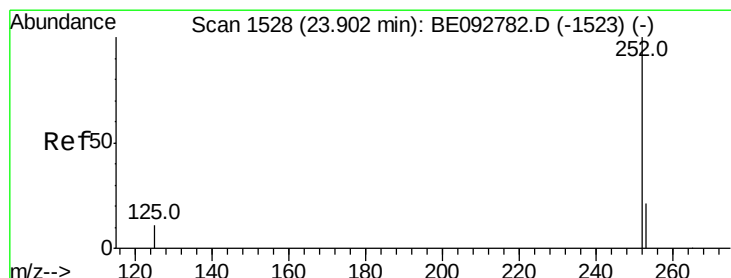
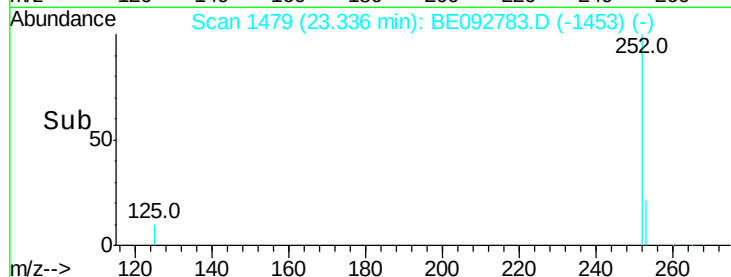
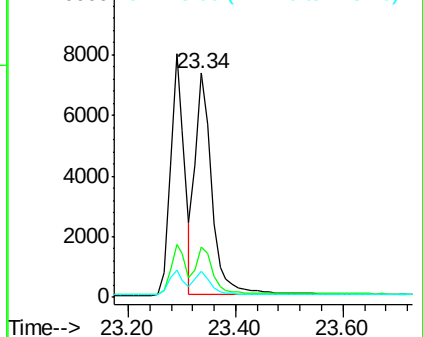
125 11.4 9.6 14.4



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: 0.74 ng

RT: 23.90 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

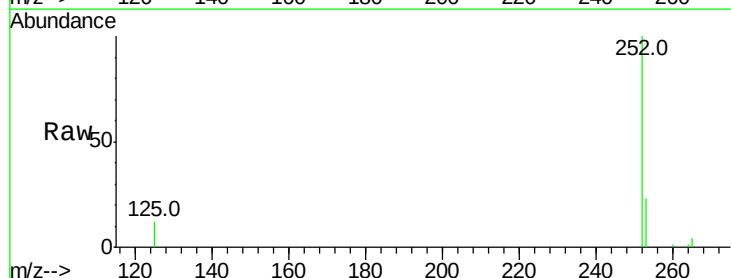
Tgt Ion:252 Resp: 13445

Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

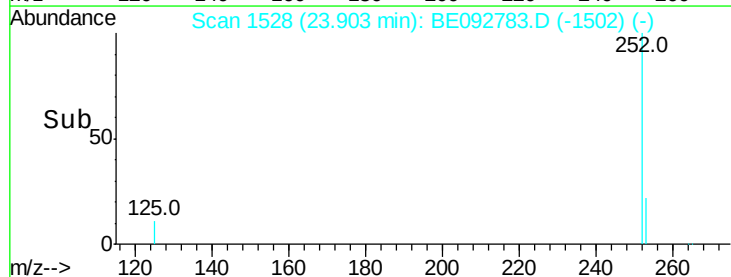
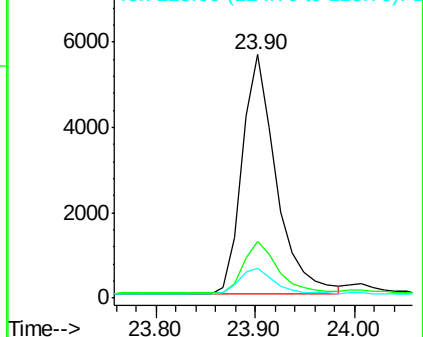
125 12.4 11.8 17.8

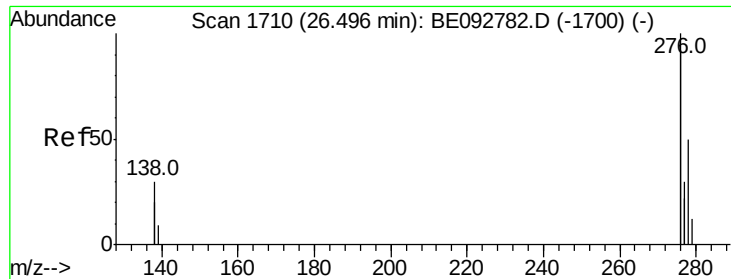


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.68 ng

RT: 26.48 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

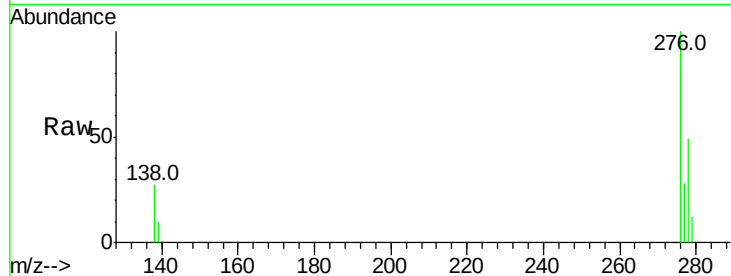
Tot Ion:278 Resp: 13140

Ion Ratio Lower Upper

278 100

139 20.1 13.8 20.8

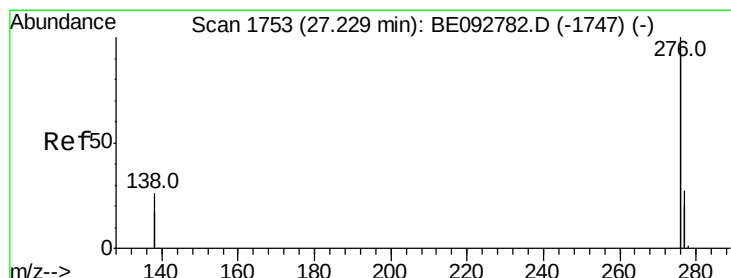
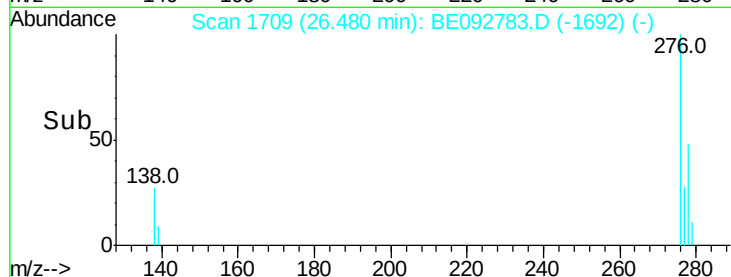
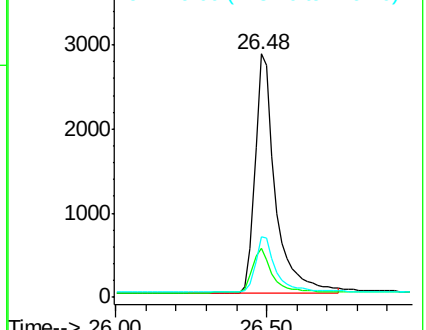
279 25.0 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 0.70 ng

RT: 27.21 min Scan# 1752

Delta R.T. -0.02 min

Lab File: BE092783.D

Acq: 6 Mar 2017 12:10

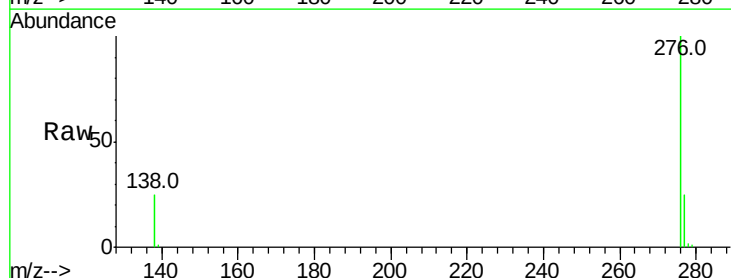
Tgt Ion:276 Resp: 56819

Ion Ratio Lower Upper

276 100

277 24.8 19.8 29.8

138 24.8 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

