

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012517\
 Data File : BE092684.D
 Acq On : 25 Jan 2017 14:19
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 25 17:25:23 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE011617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 10:14:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	14996	5.00	ng	0.00
7) Naphthalene-d8	10.91	136	80582	5.00	ng	0.00
12) Acenaphthene-d10	14.78	164	53832	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	114518	5.00	ng	0.00
24) Chrysene-d12	21.72	240	110046	5.00	ng	0.00
31) Perylene-d12	24.06	264	109826	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	1119	0.33	ng	0.00
5) Phenol-d6	7.31	99	1676	0.41	ng	-0.02
8) Nitrobenzene-d5	9.32	82	1772	0.34	ng	-0.02
13) 2,4,6-Tribromophenol	16.33	330	471	0.42	ng	0.04
14) 2-Fluorobiphenyl	13.41	172	5059	0.38	ng	-0.01
26) Terphenyl-d14	20.16	244	6246	0.40	ng	0.00

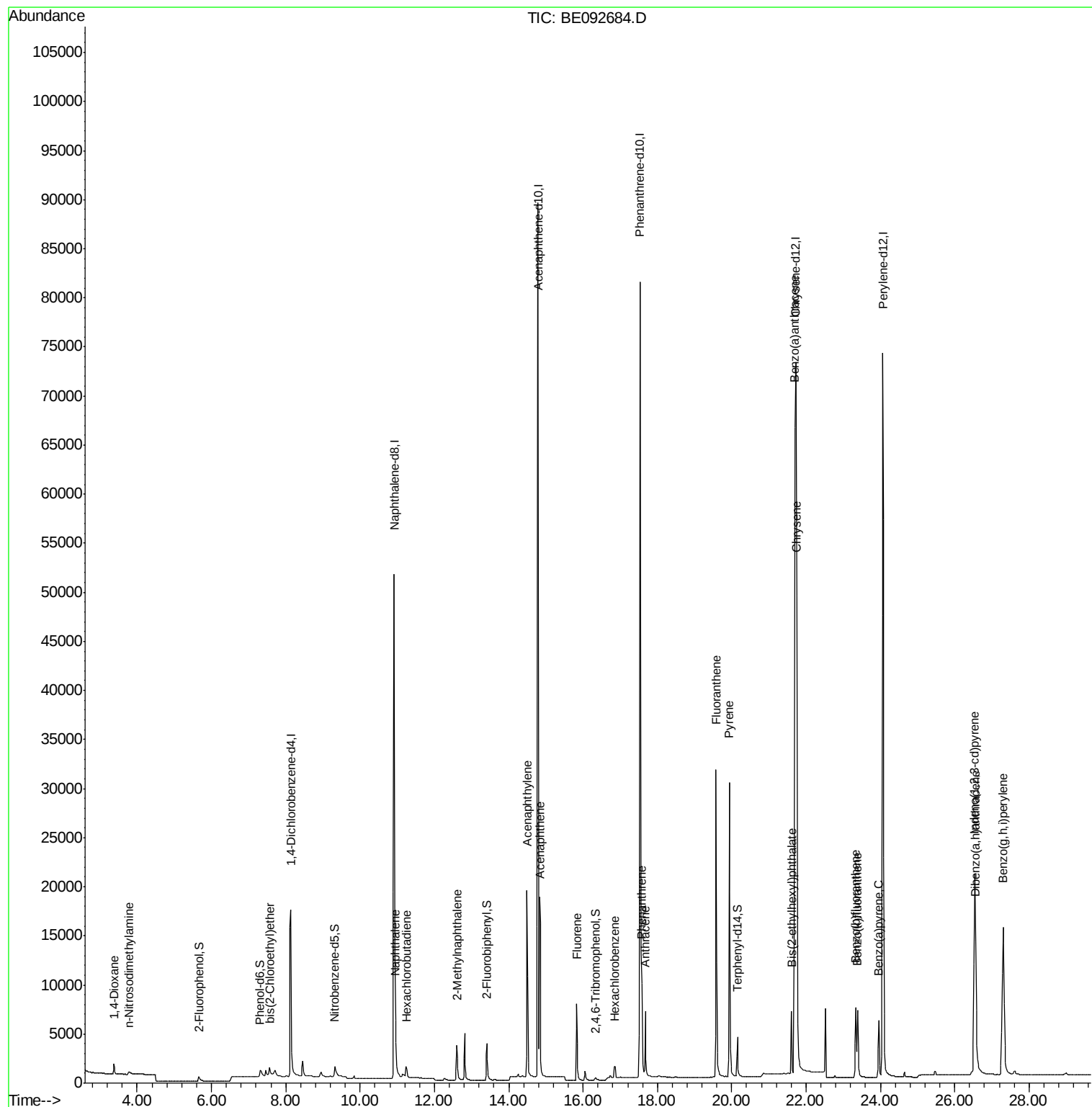
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	820	0.34	ng	98
3) n-Nitrosodimethylamine	3.77	42	696	0.26	ng	# 91
6) bis(2-Chloroethyl)ether	7.57	93	1552	0.36	ng	# 76
9) Naphthalene	10.95	128	6555	0.39	ng	96
10) Hexachlorobutadiene	11.24	225	974	0.39	ng	99
11) 2-Methylnaphthalene	12.60	142	4137	0.40	ng	92
15) Acenaphthylene	14.49	152	29556	0.40	ng	100
16) Acenaphthene	14.85	154	4798	0.40	ng	98
17) Fluorene	15.83	166	5745	0.38	ng	99
19) Hexachlorobenzene	16.86	284	1664m	0.36	ng	
21) Phenanthrene	17.58	178	10403	0.41	ng	95
22) Anthracene	17.67	178	9540	0.41	ng	99
23) Fluoranthene	19.58	202	43502	0.39	ng	100
25) Pyrene	19.93	202	45027	0.42	ng	100
27) Benzo(a)anthracene	21.70	228	40105	0.37	ng	# 77
28) Chrysene	21.75	228	47506m	0.39	ng	
29) Bis(2-ethylhexyl)phthalate	21.61	149	7378	0.54	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.53	276	48167	0.37	ng	96
32) Benzo(b)fluoranthene	23.34	252	10173	0.38	ng	99
33) Benzo(k)fluoranthene	23.38	252	11513	0.43	ng	95
34) Benzo(a)pyrene	23.96	252	10325	0.41	ng	98
35) Dibenzo(a,h)anthracene	26.57	278	9714	0.40	ng	98
36) Benzo(g,h,i)perylene	27.30	276	40225	0.39	ng	99

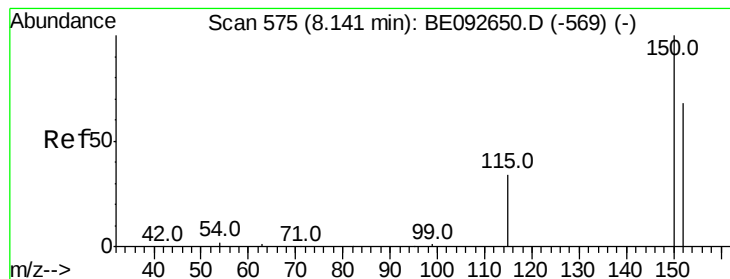
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.14 min Scan# 575

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

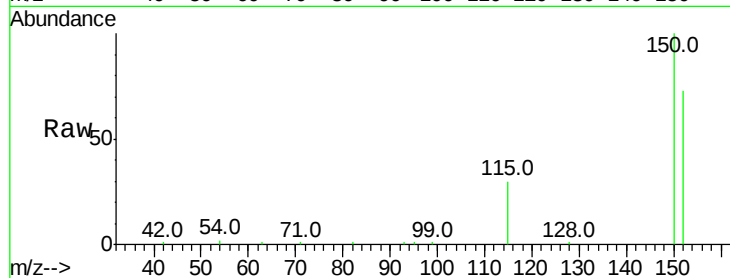
Tot Ion:152 Resp: 14996

Ion Ratio Lower Upper

152 100

150 136.8 106.0 159.0

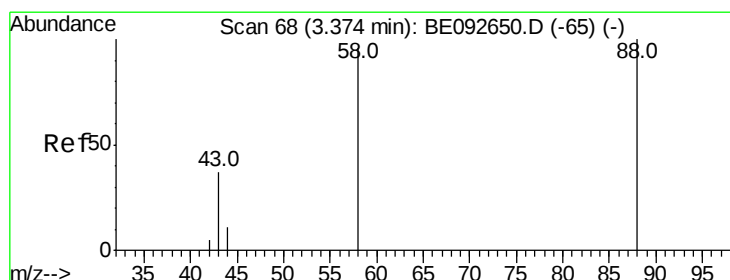
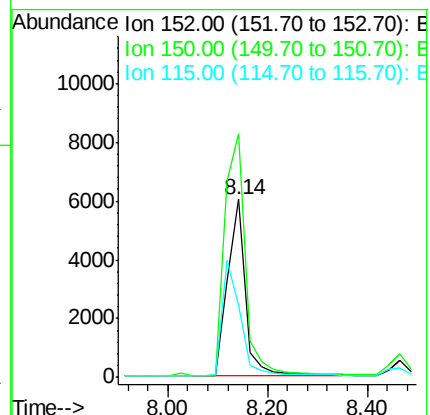
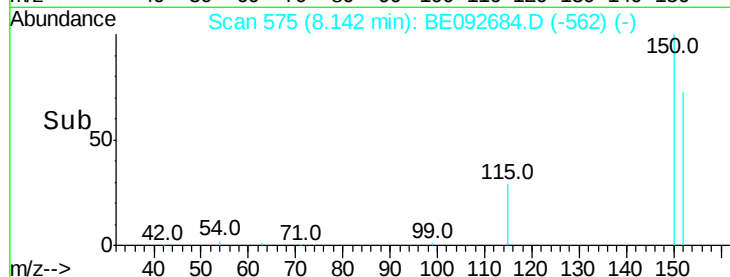
115 40.8 31.2 46.8



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: 0.34 ng

RT: 3.37 min Scan# 68

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

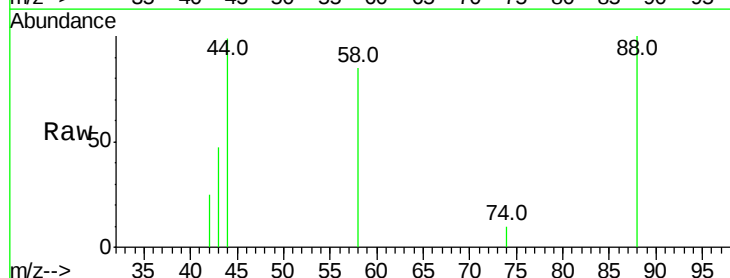
Tgt Ion: 88 Resp: 820

Ion Ratio Lower Upper

88 100

58 80.6 63.6 95.4

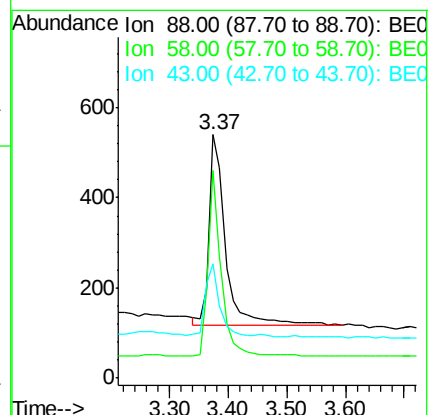
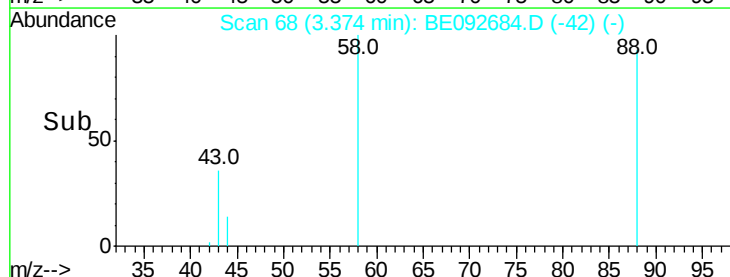
43 32.1 28.0 42.0

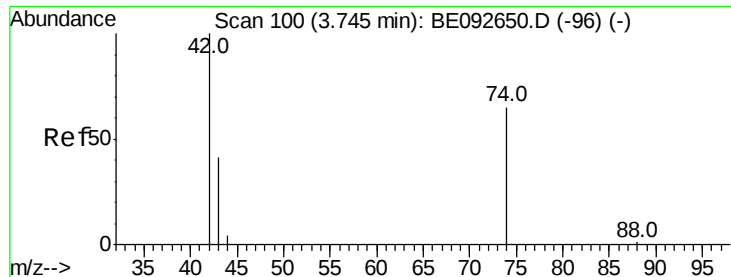


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.26 ng

RT: 3.77 min Scan# 102

Delta R.T. 0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

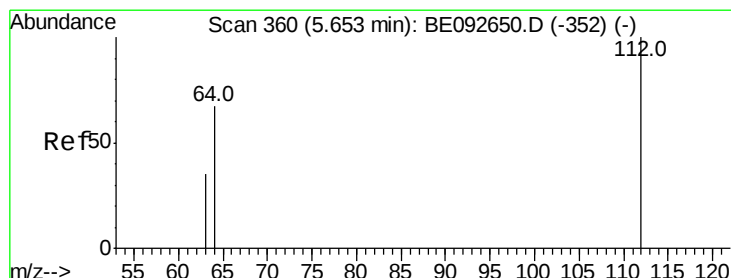
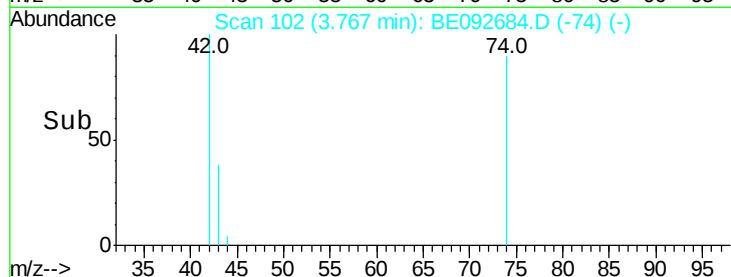
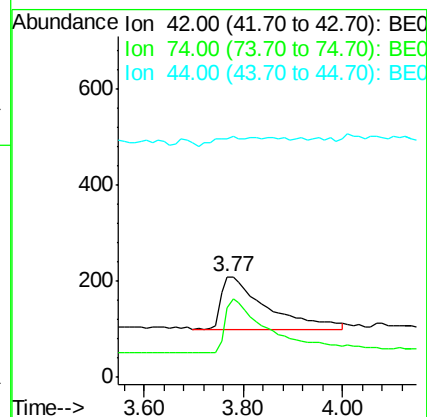
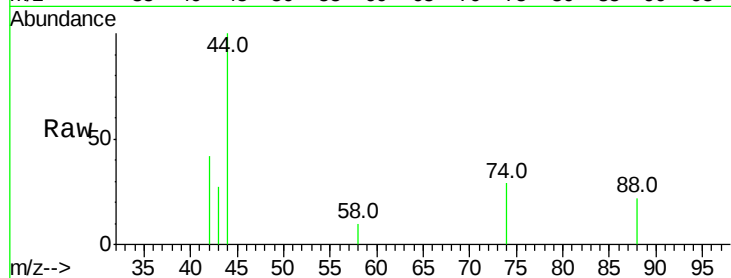
Tot Ion: 42 Resp: 696

Ion Ratio Lower Upper

42 100

74 98.9 86.0 129.0

44 11.1 5.1 7.7#



#4

2-Fluorophenol

Concen: 0.33 ng

RT: 5.66 min Scan# 361

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

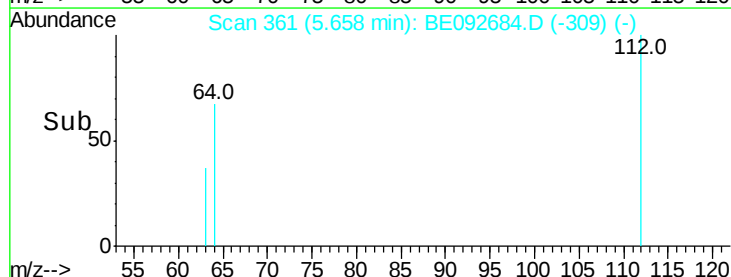
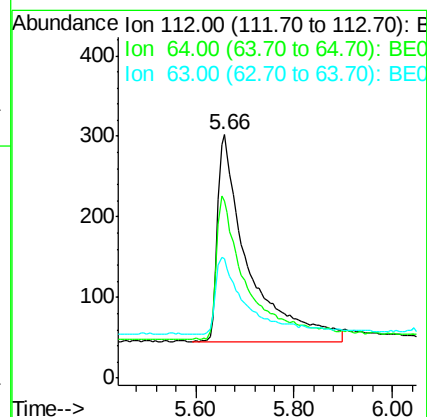
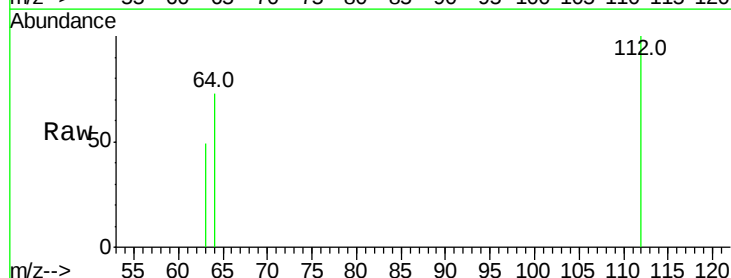
Tgt Ion: 112 Resp: 1119

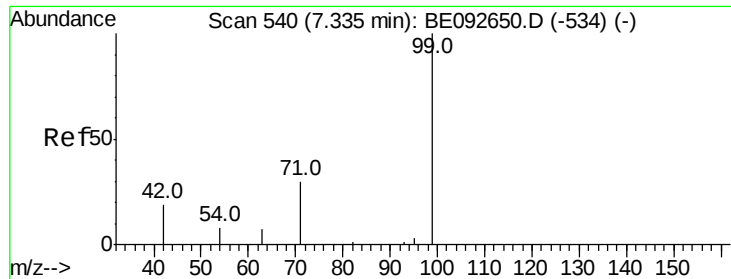
Ion Ratio Lower Upper

112 100

64 66.7 53.5 80.3

63 36.9 27.9 41.9





#5

Phenol-d6

Concen: 0.41 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

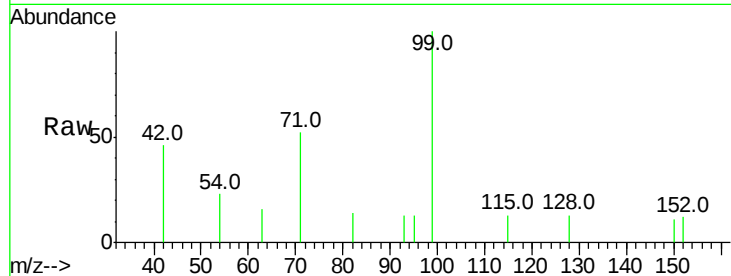
Tot Ion: 99 Resp: 1676

Ion Ratio Lower Upper

99 100

42 23.2 16.0 24.0

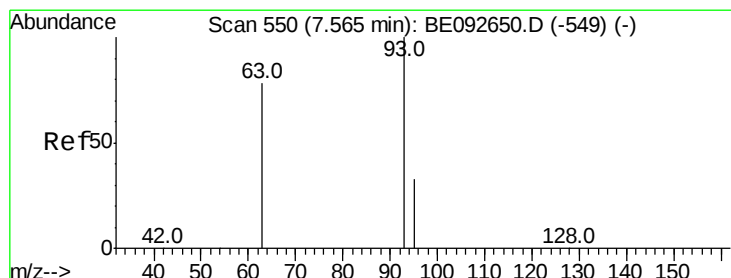
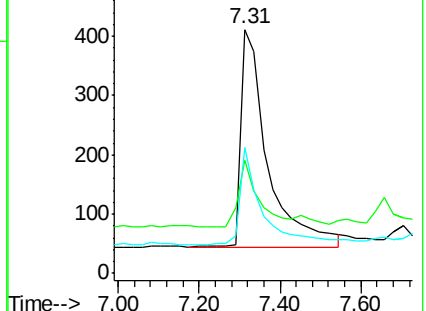
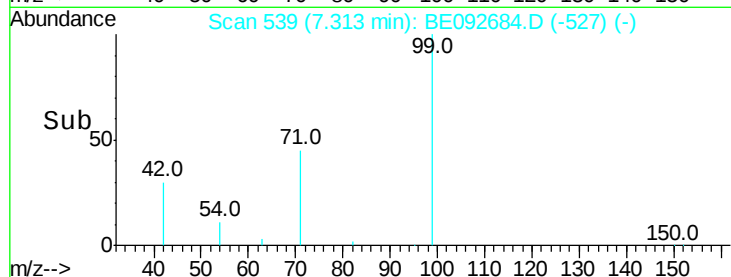
71 36.5 30.6 45.8



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: 0.36 ng

RT: 7.57 min Scan# 550

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

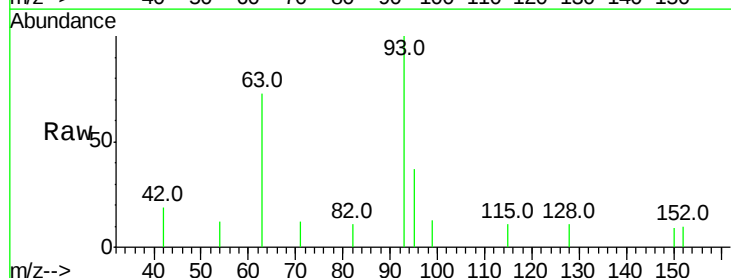
Tgt Ion: 93 Resp: 1552

Ion Ratio Lower Upper

93 100

63 60.6 71.6 107.4#

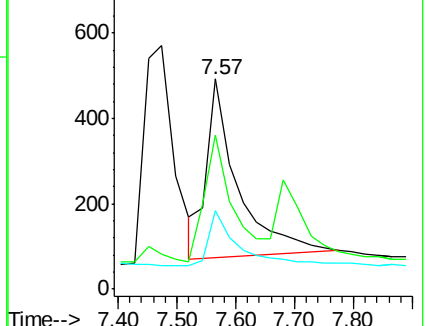
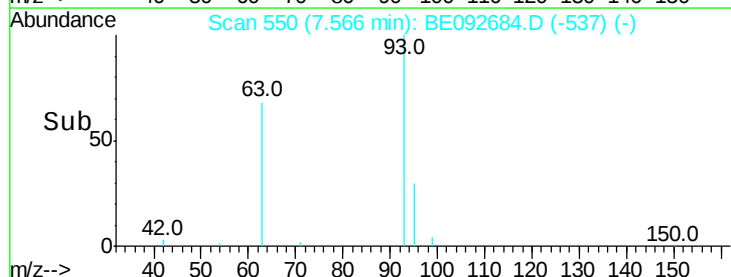
95 28.9 24.0 36.0

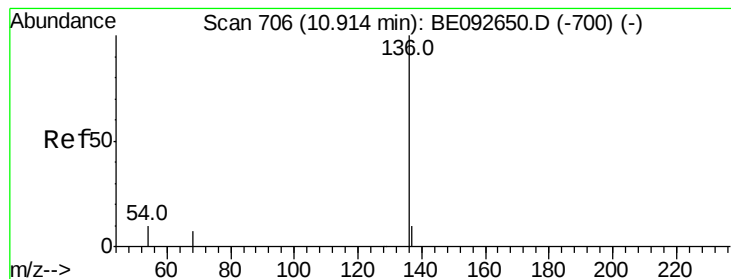


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.91 min Scan# 706

Delta R.T. -0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 80582

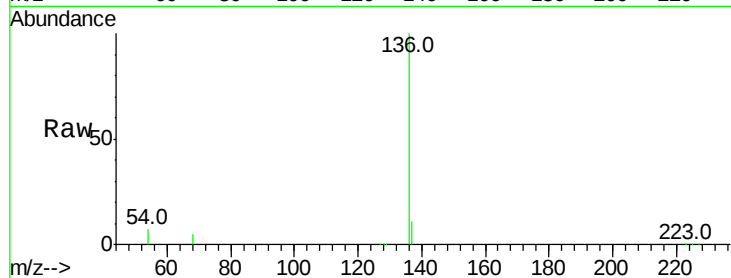
Ion Ratio Lower Upper

136 100

137 11.2 8.2 12.4

54 6.8 9.6 14.4#

68 5.0 6.7 10.1#

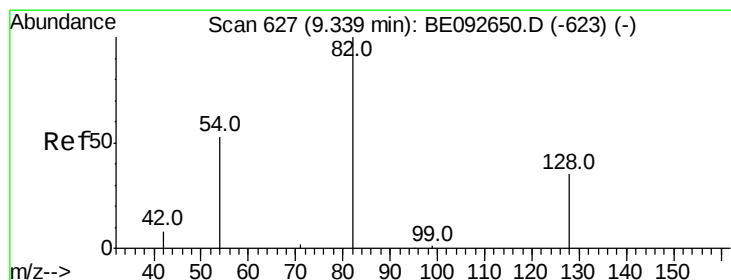
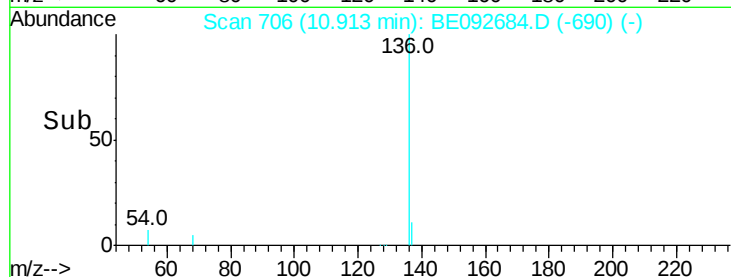
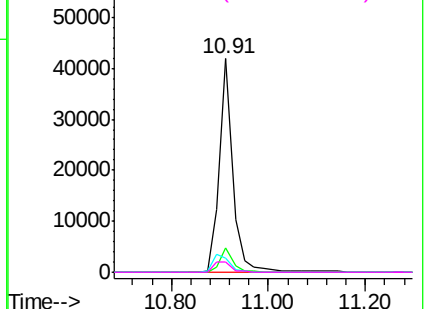


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.34 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

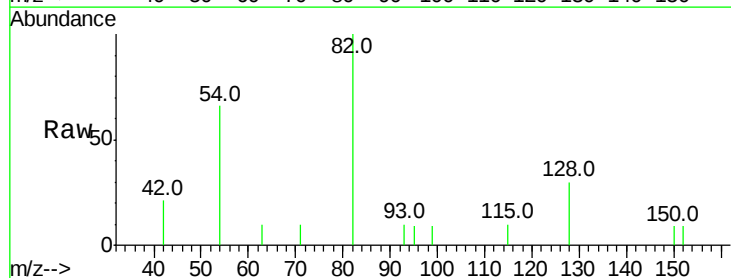
Tgt Ion: 82 Resp: 1772

Ion Ratio Lower Upper

82 100

128 30.3 39.0 58.4#

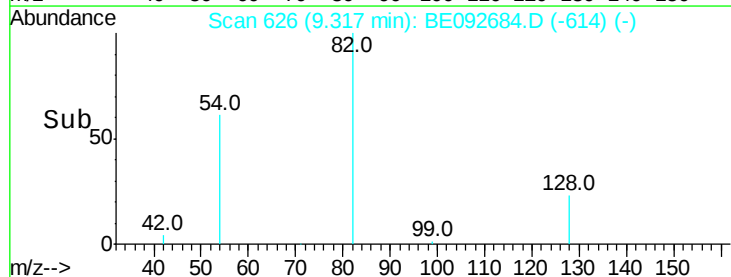
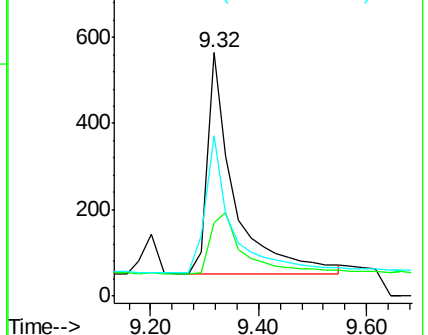
54 66.0 44.8 67.2

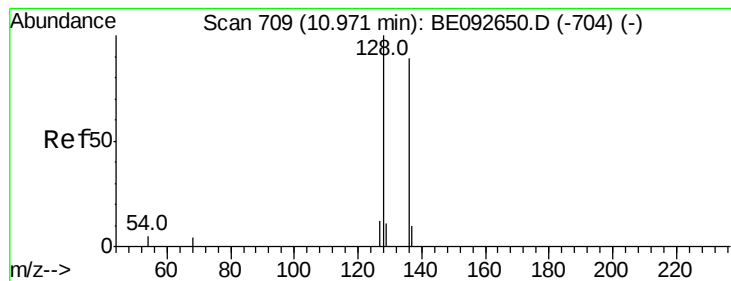


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.39 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

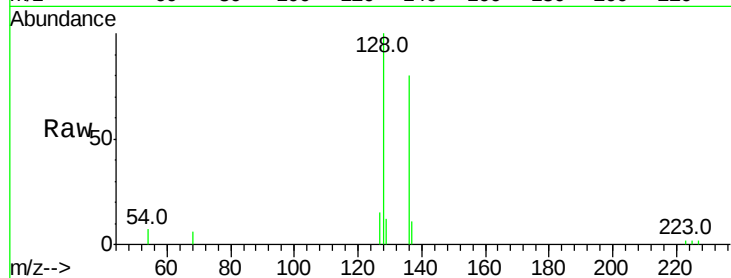
Tot Ion:128 Resp: 6555

Ion Ratio Lower Upper

128 100

129 11.8 11.2 16.8

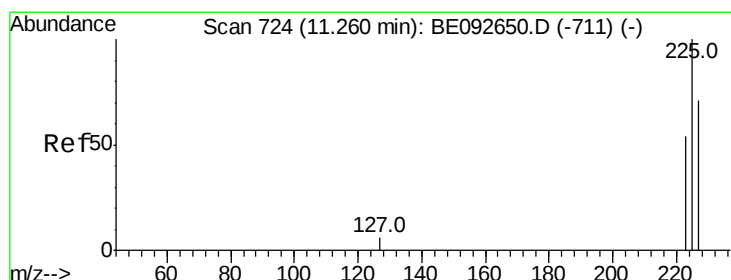
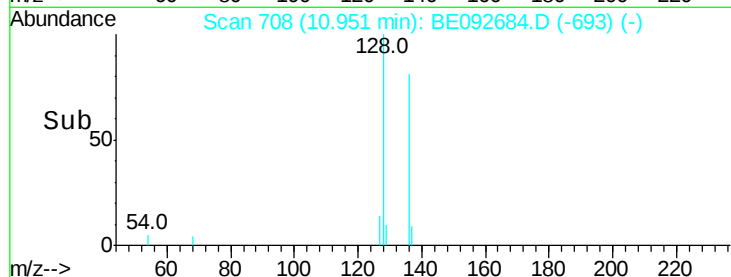
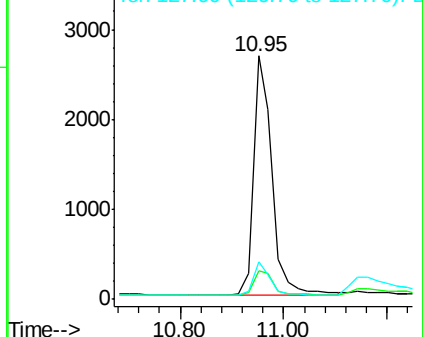
127 15.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.39 ng

RT: 11.24 min Scan# 723

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

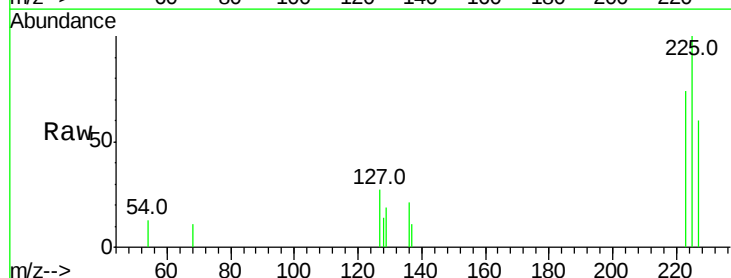
Tgt Ion:225 Resp: 974

Ion Ratio Lower Upper

225 100

223 61.9 50.6 76.0

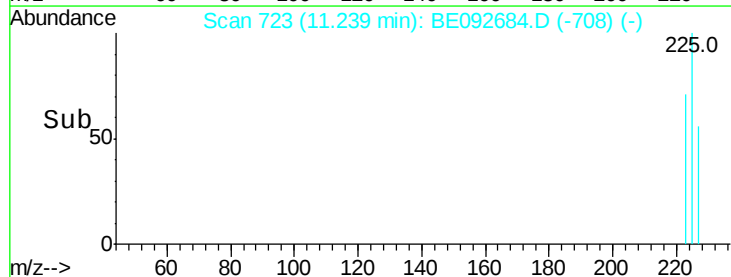
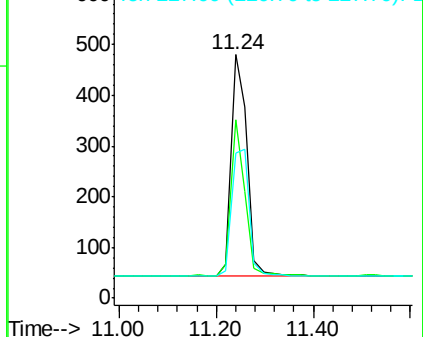
227 64.0 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.01 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

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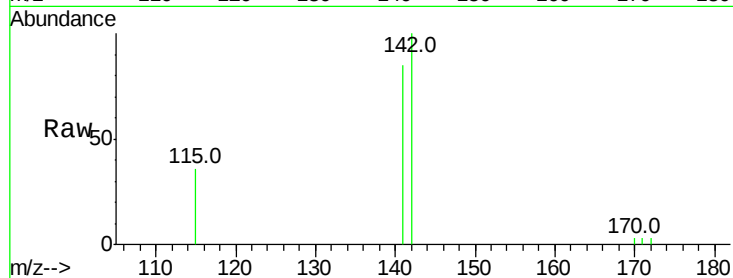
Tot Ion:142 Resp: 4137

Ion Ratio Lower Upper

142 100

141 85.2 73.7 110.5

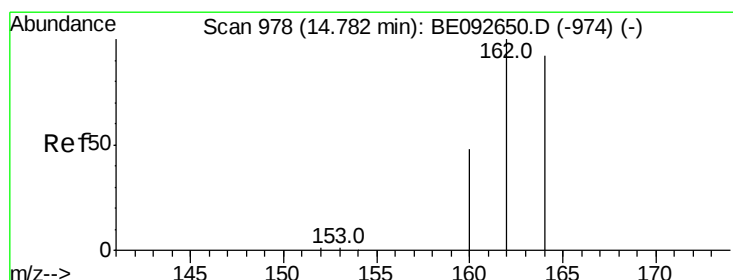
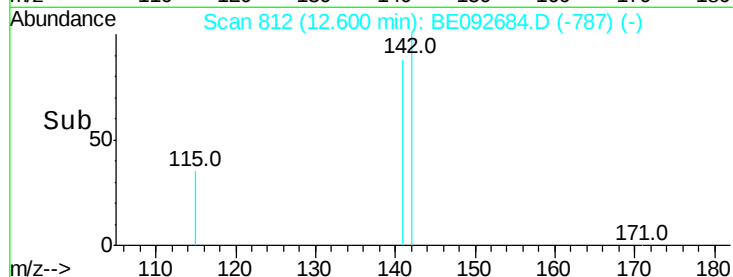
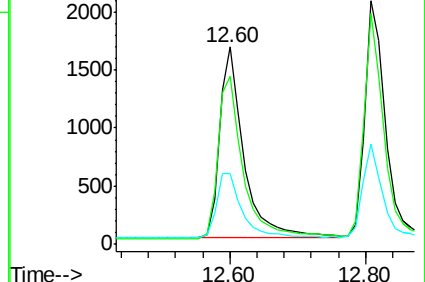
115 35.7 34.0 51.0



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: 14.78 min Scan# 978

Delta R.T. -0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

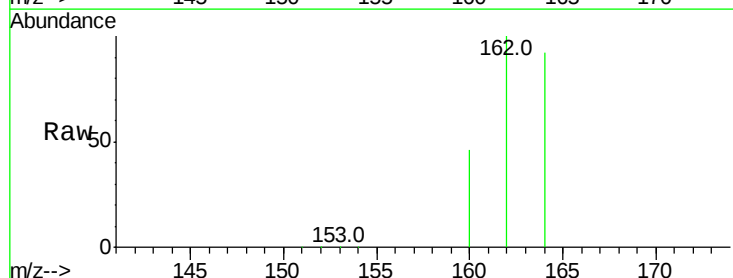
Tgt Ion:164 Resp: 53832

Ion Ratio Lower Upper

164 100

162 108.2 71.4 107.0#

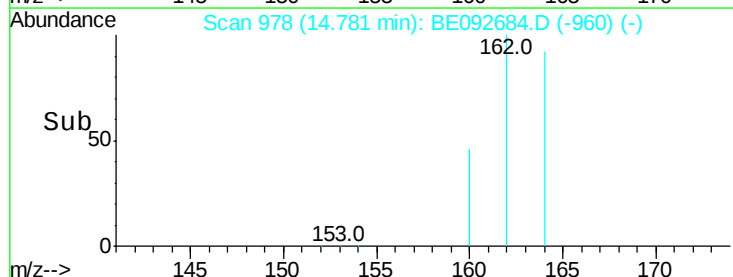
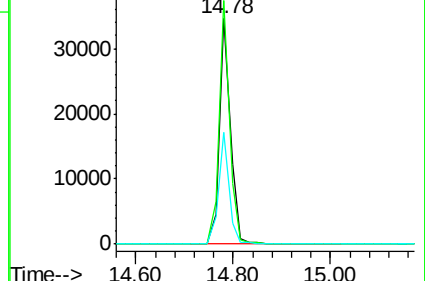
160 49.7 27.4 41.2#

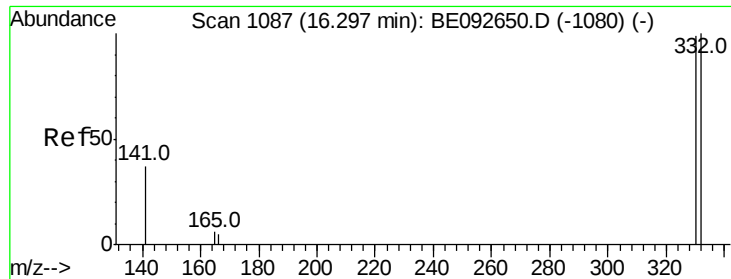


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

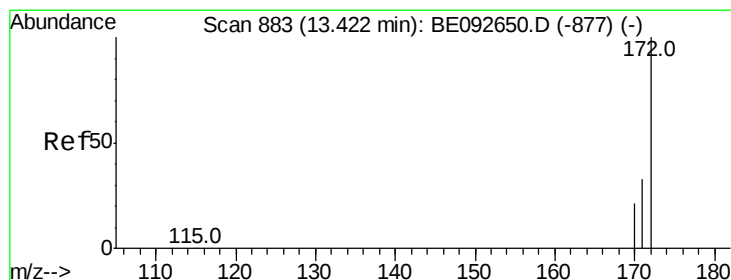
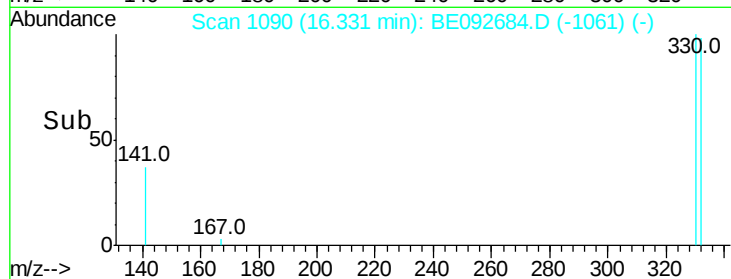
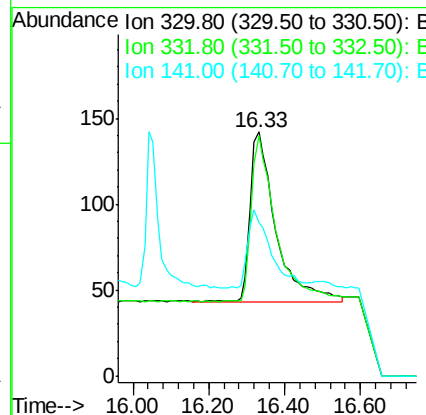
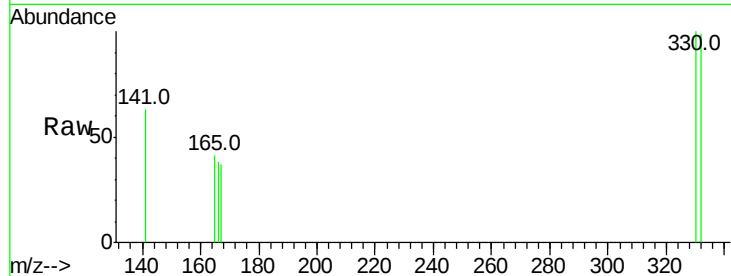




#13
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.04 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

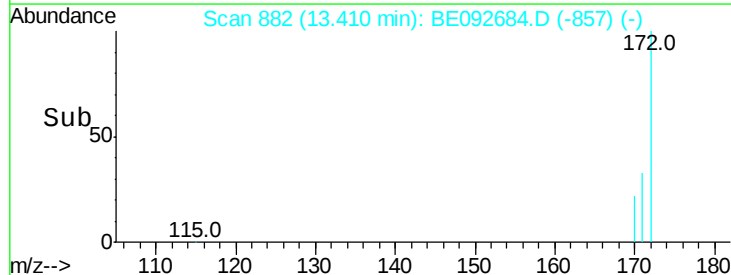
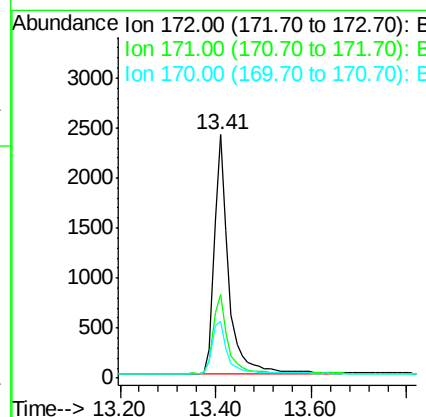
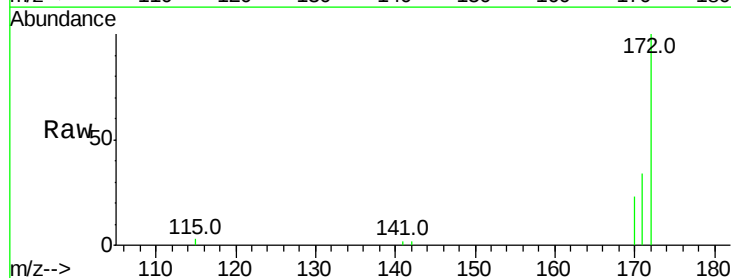
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

Tot Ion:330 Resp: 471
 Ion Ratio Lower Upper
 330 100
 332 94.7 75.4 113.0
 141 40.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

Tgt Ion:172 Resp: 5059
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.1 45.1
 170 23.3 21.8 32.6





#15

Acenaphthylene

Concen: 0.40 ng

RT: 14.49 min Scan# 961

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

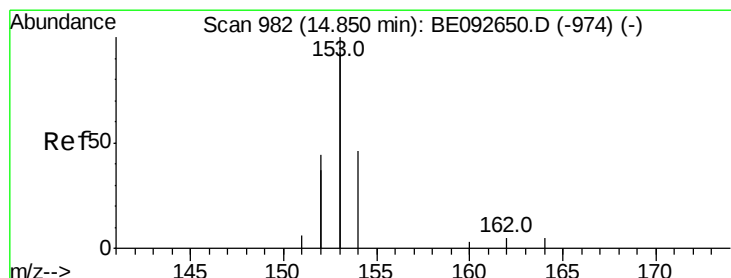
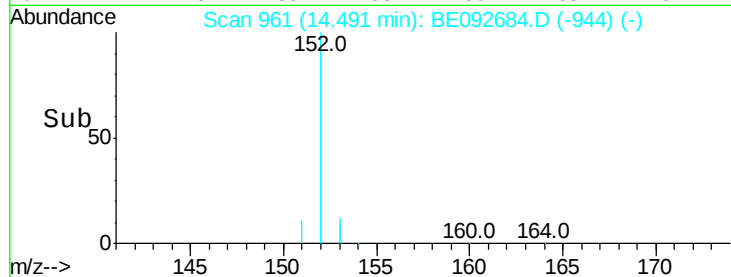
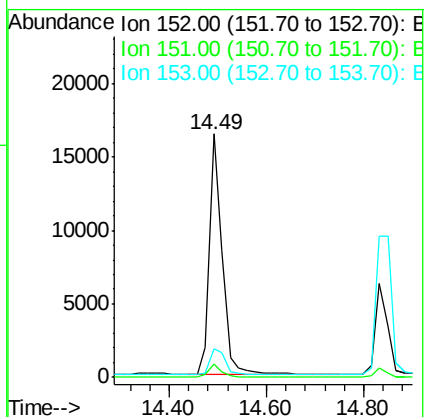
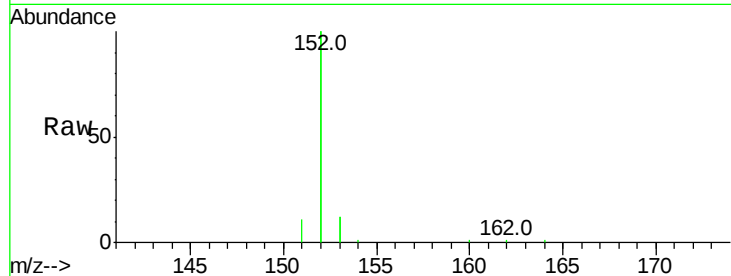
Tot Ion:152 Resp: 29556

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 12.8 10.4 15.6



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.85 min Scan# 982

Delta R.T. -0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

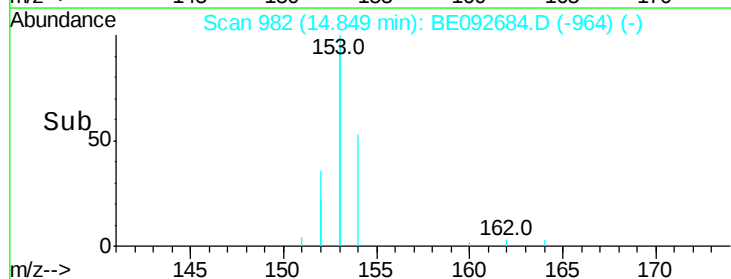
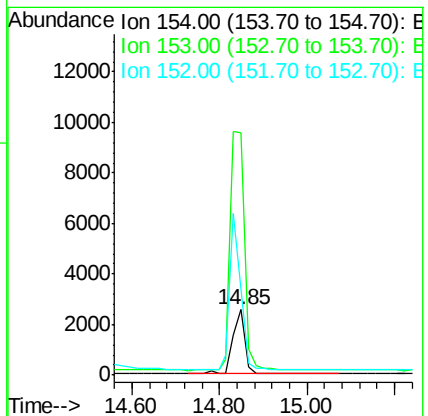
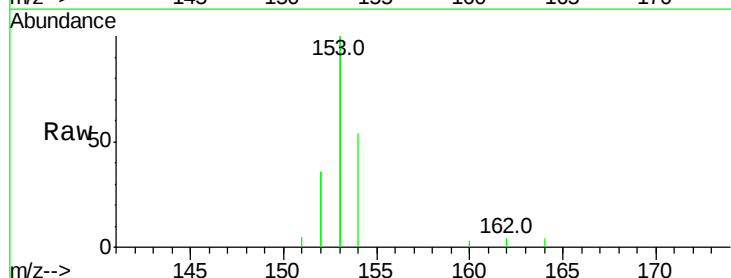
Tgt Ion:154 Resp: 4798

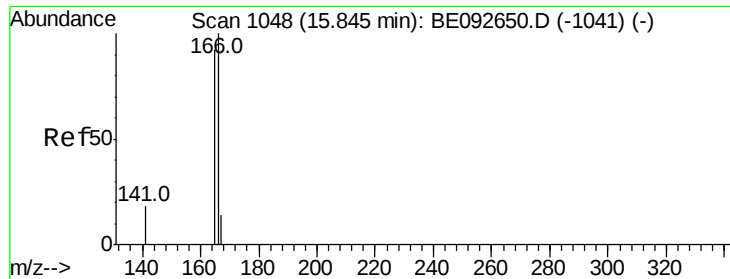
Ion Ratio Lower Upper

154 100

153 437.8 350.8 526.2

152 223.0 171.1 256.7

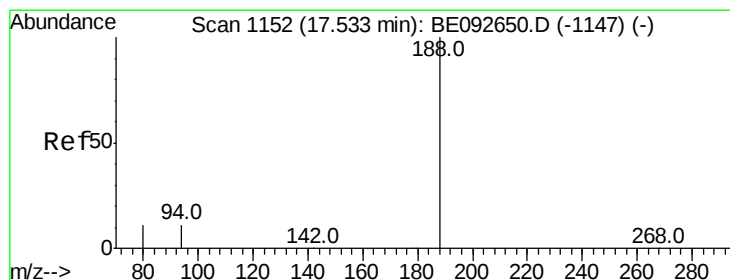
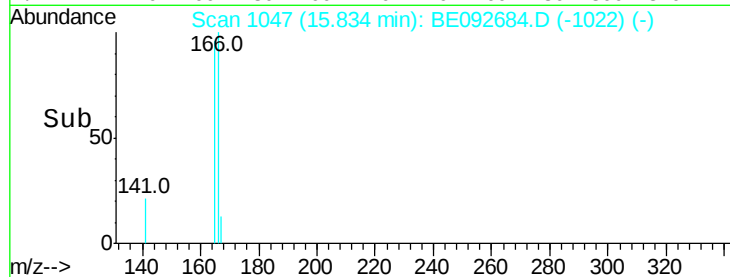
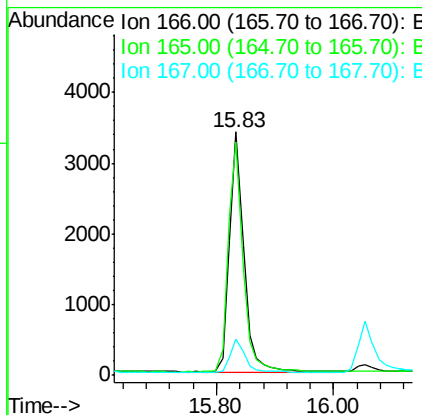
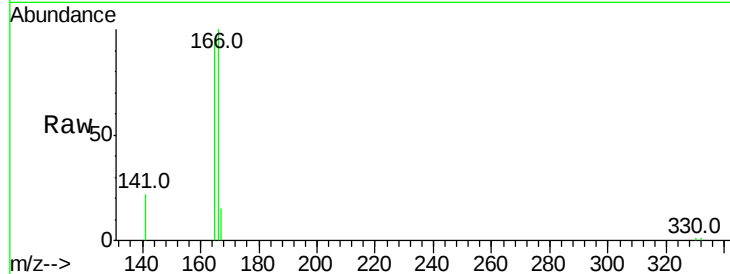




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.83 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

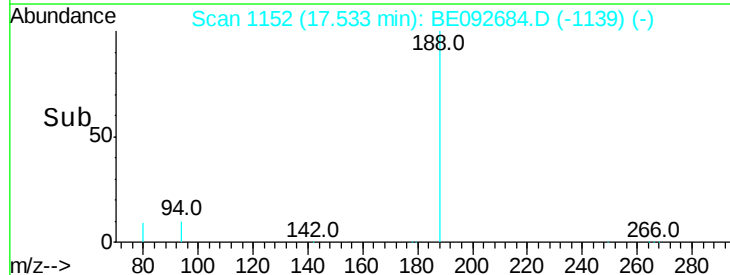
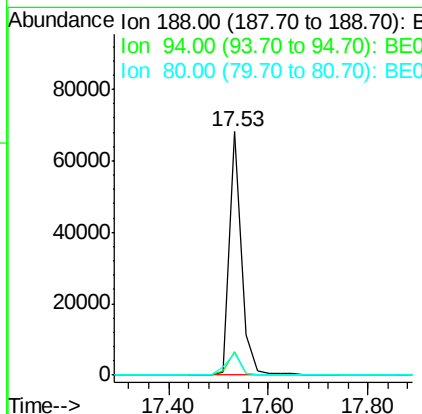
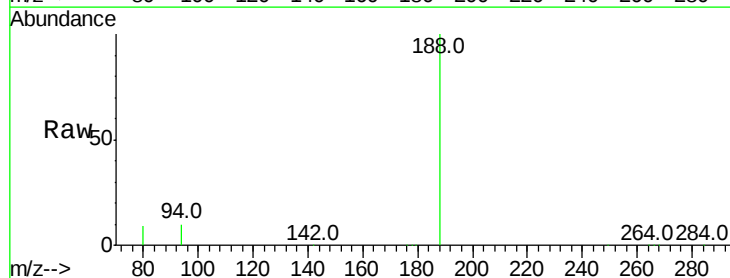
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:166 Resp: 5745
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.2 117.4
 167 13.4 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.53 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

Tgt Ion:188 Resp: 114518
 Ion Ratio Lower Upper
 188 100
 94 9.7 3.2 4.8#
 80 9.1 2.6 3.8#

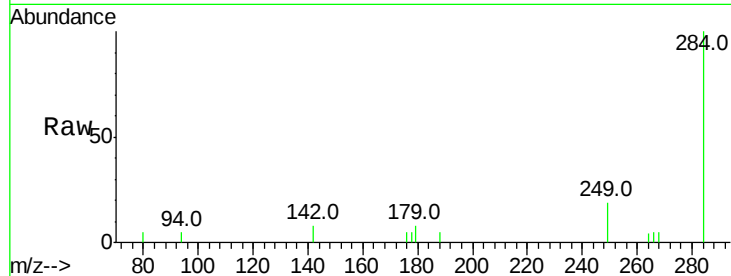




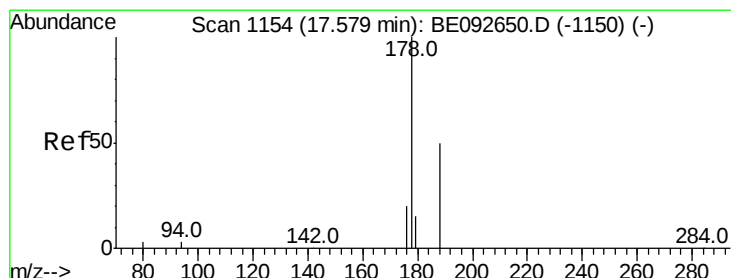
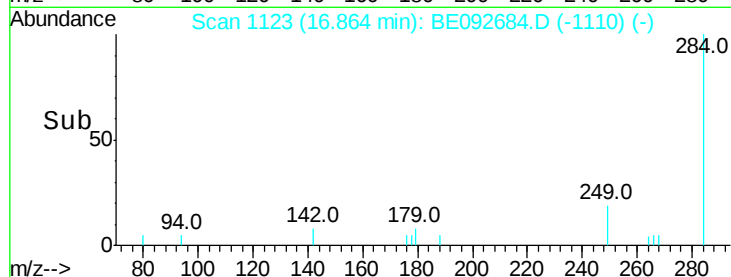
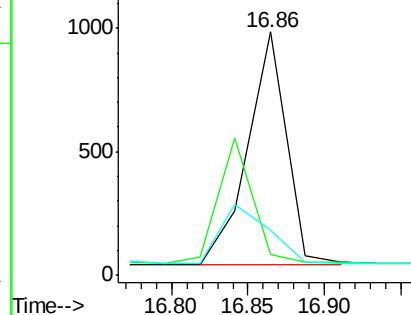
#19
Hexachlorobenzene
Concen: 0.36 ng m
RT: 16.86 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BE092684.D
Acq: 25 Jan 2017 14:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:284 Resp: 1664
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 0.0 27.9 41.9#

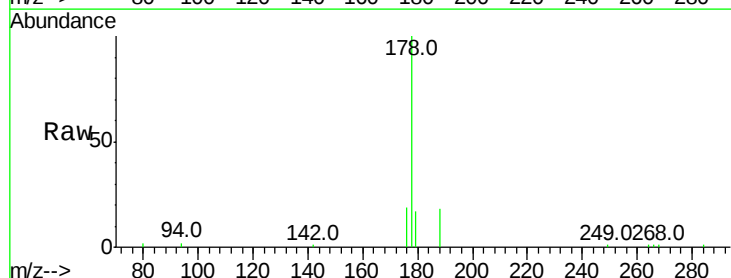


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

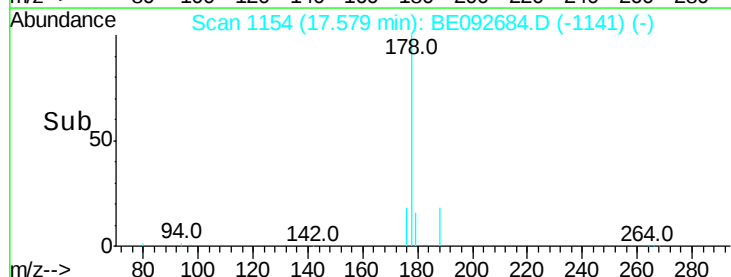
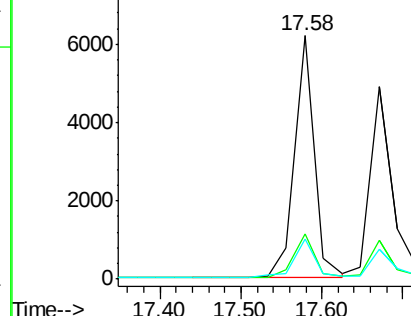


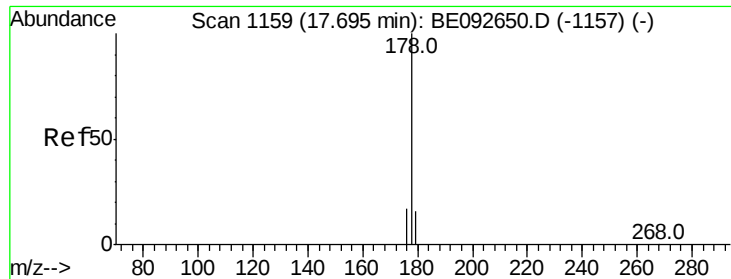
#21
Phenanthrene
Concen: 0.41 ng
RT: 17.58 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BE092684.D
Acq: 25 Jan 2017 14:19

Tgt Ion:178 Resp: 10403
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 16.3 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: 0.41 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

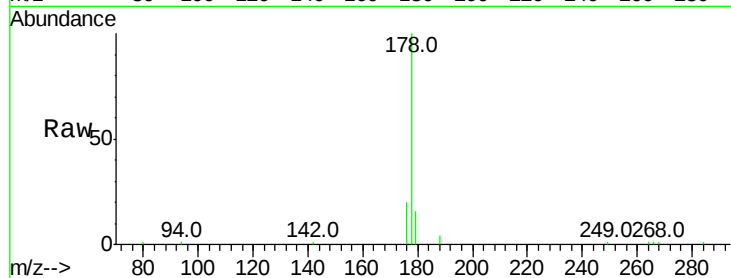
Tot Ion:178 Resp: 9540

Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

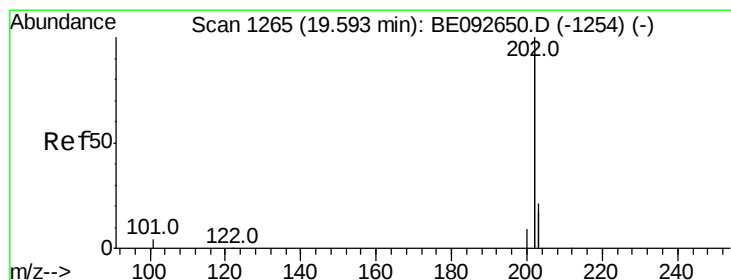
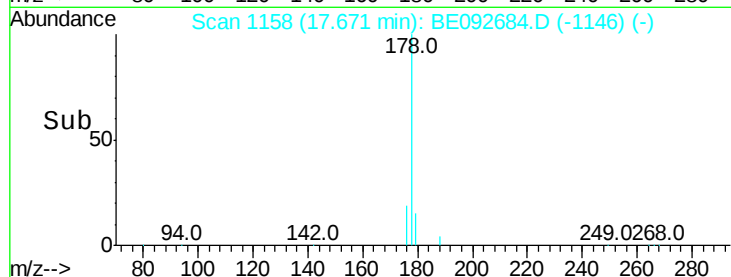
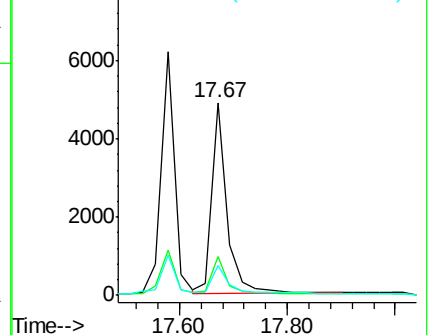
179 15.6 12.2 18.2



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: 0.39 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

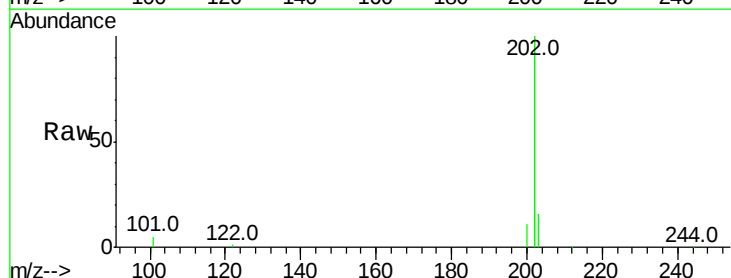
Tgt Ion:202 Resp: 43502

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

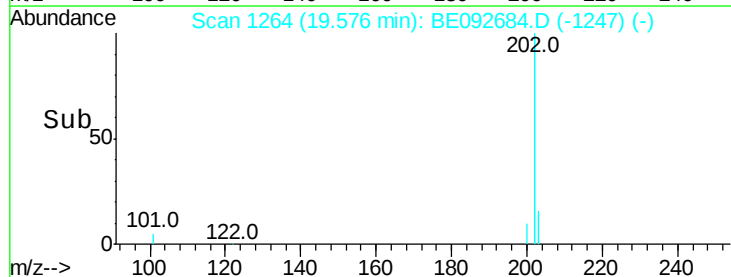
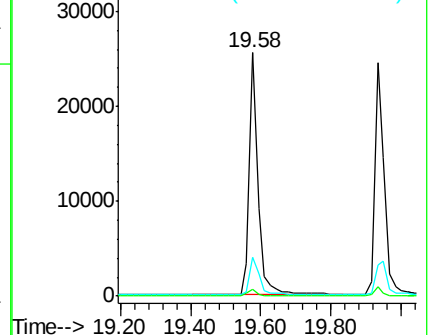
203 17.2 13.7 20.5

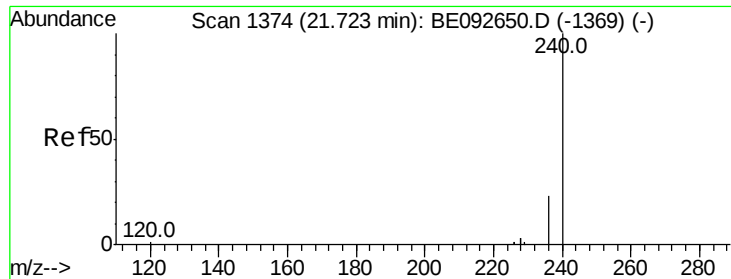


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

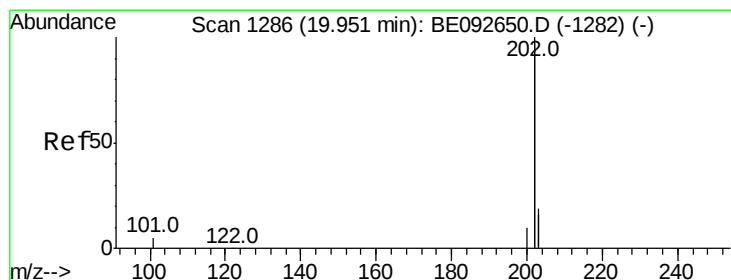
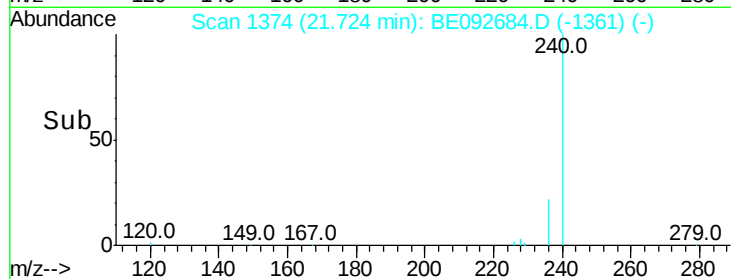
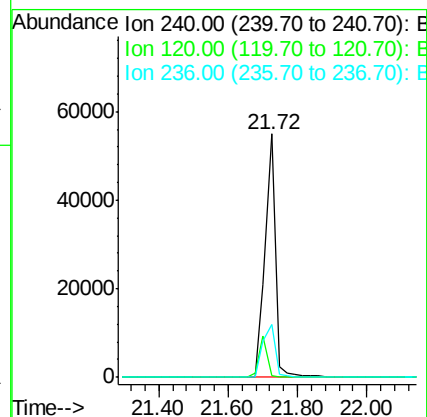
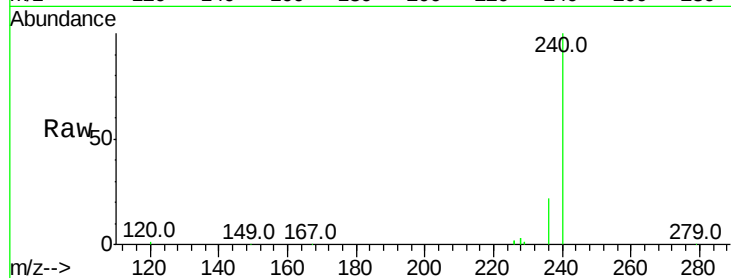




#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092684.D
Acq: 25 Jan 2017 14:19

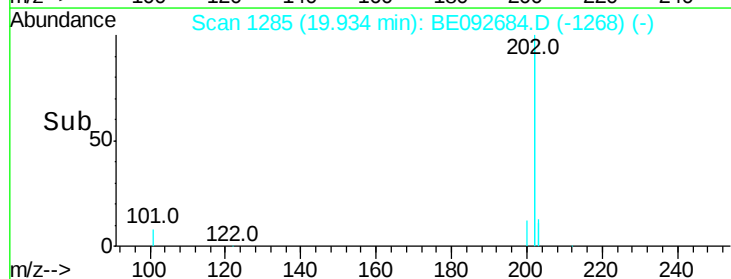
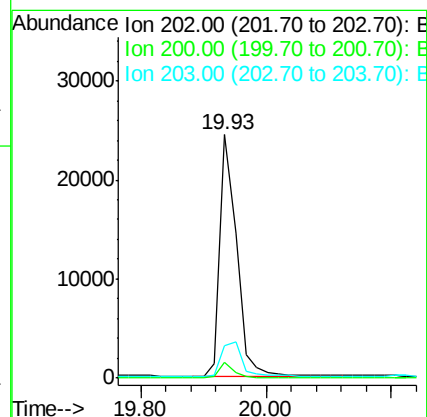
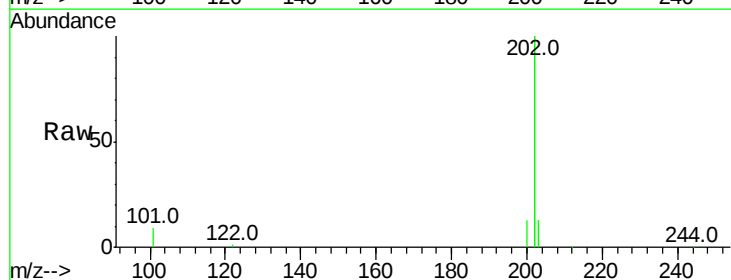
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

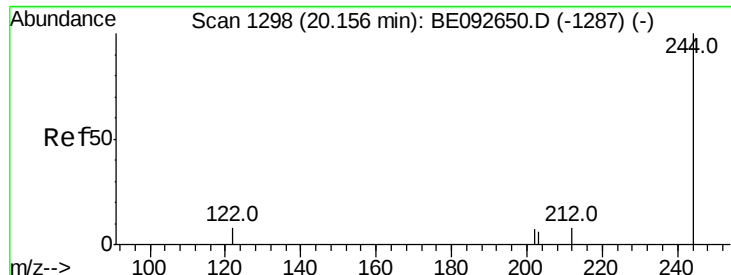
Tot Ion:240 Resp: 110046
Ion Ratio Lower Upper
240 100
120 0.9 2.6 4.0#
236 21.7 24.6 37.0#



#25
Pyrene
Concen: 0.42 ng
RT: 19.93 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BE092684.D
Acq: 25 Jan 2017 14:19

Tgt Ion:202 Resp: 45027
Ion Ratio Lower Upper
202 100
200 5.4 4.2 6.4
203 17.3 13.9 20.9

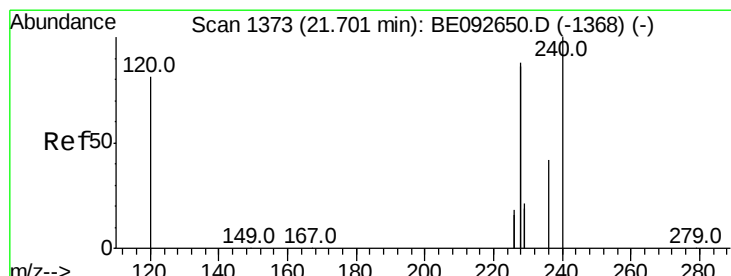
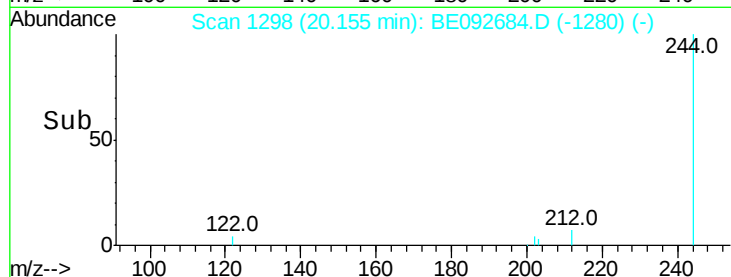
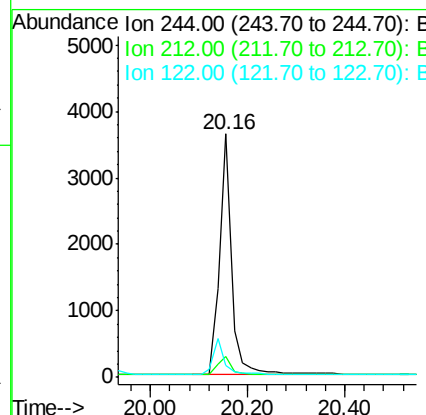
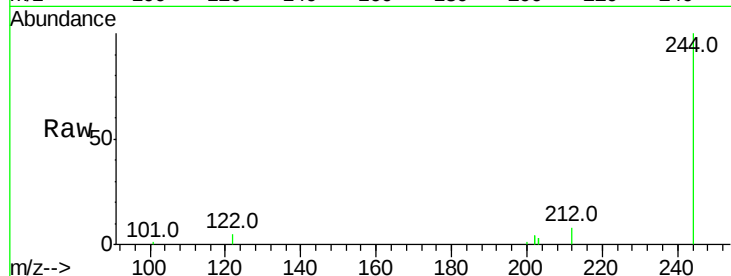




#26
 Terphenyl-d14
 Concen: 0.40 ng
 RT: 20.16 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

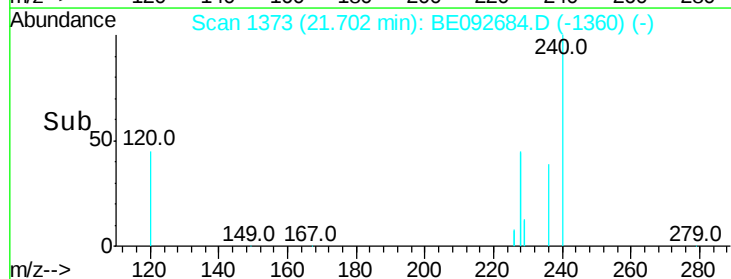
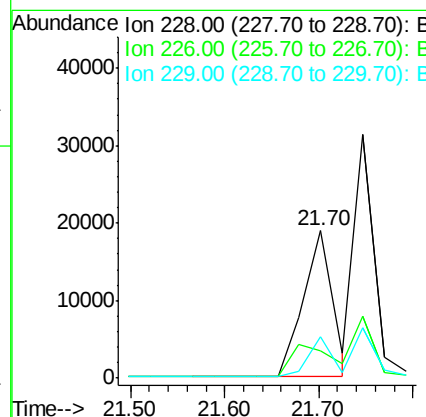
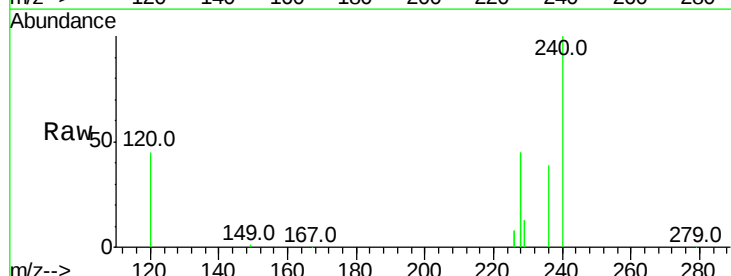
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

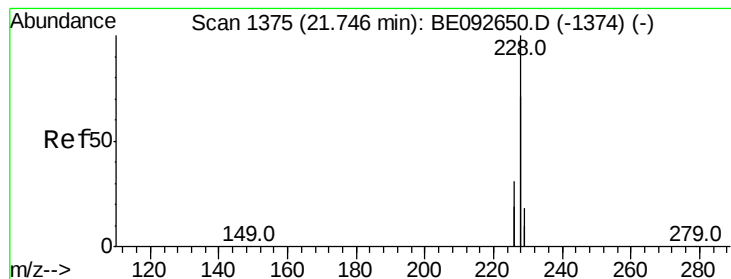
Tot Ion:244 Resp: 6246
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 5.1 3.6 5.4



#27
 Benzo(a)anthracene
 Concen: 0.37 ng
 RT: 21.70 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BE092684.D
 Acq: 25 Jan 2017 14:19

Tgt Ion:228 Resp: 40105
 Ion Ratio Lower Upper
 228 100
 226 18.3 23.6 35.4#
 229 28.1 13.3 19.9#





#28

Chrysene

Concen: 0.39 ng/mL

RT: 21.75 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

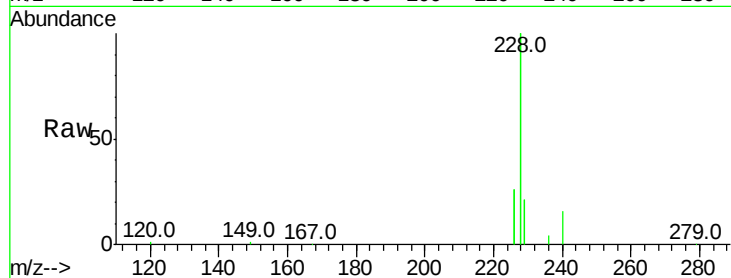
Tot Ion:228 Resp: 47506

Ion Ratio Lower Upper

228 100

226 25.6 36.3 54.5#

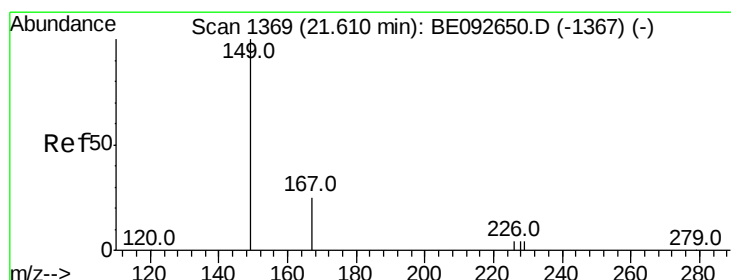
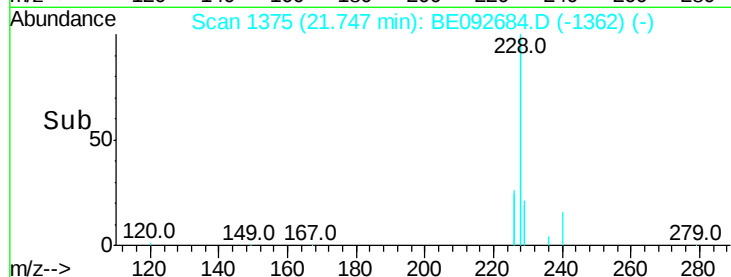
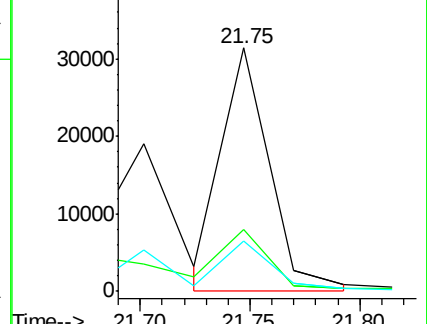
229 20.6 10.6 16.0#



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: 0.54 ng/mL

RT: 21.61 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

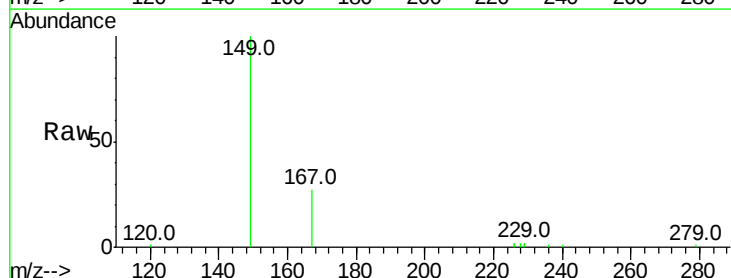
Tgt Ion:149 Resp: 7378

Ion Ratio Lower Upper

149 100

167 25.0 16.0 24.0#

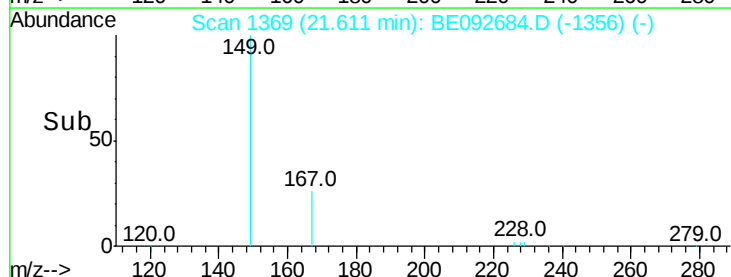
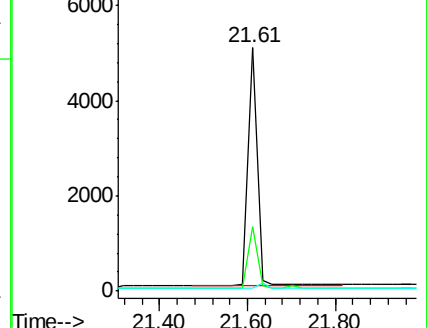
279 0.0 16.0 24.0#

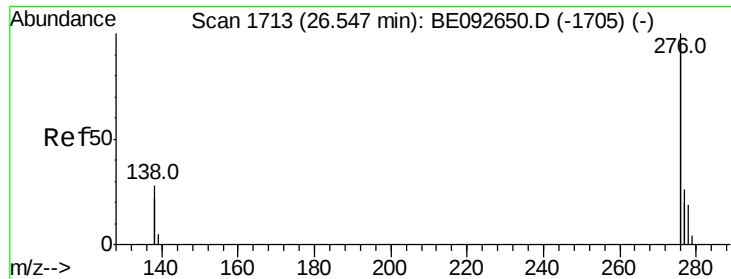


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.37 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

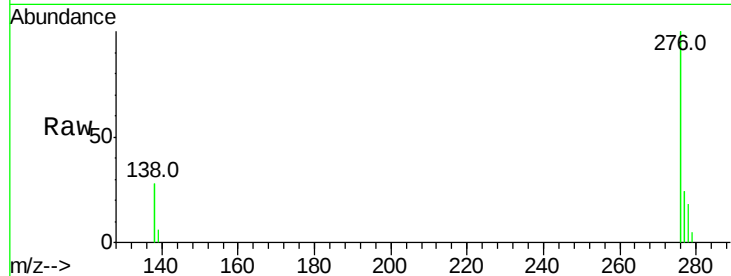
Tot Ion:276 Resp: 48167

Ion Ratio Lower Upper

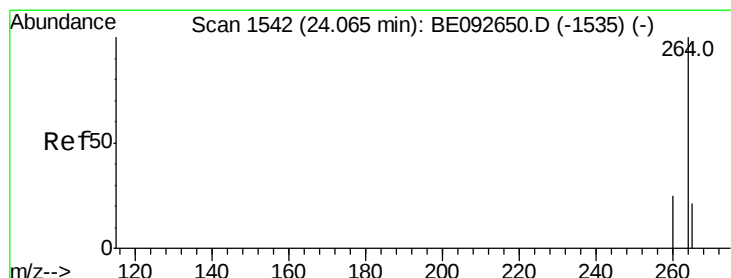
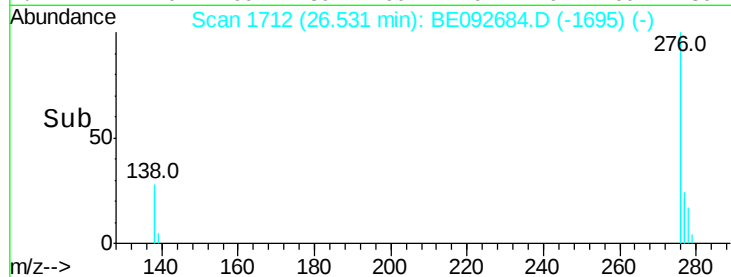
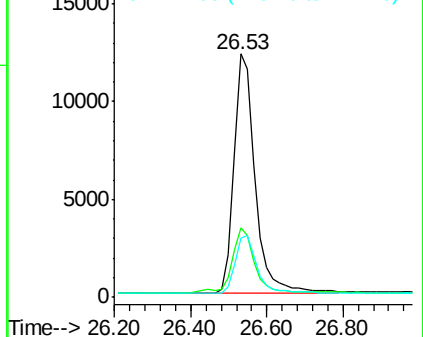
276 100

138 28.8 20.3 30.5

277 24.5 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

Perylene-d12

Concen: 5.00 ng

RT: 24.06 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

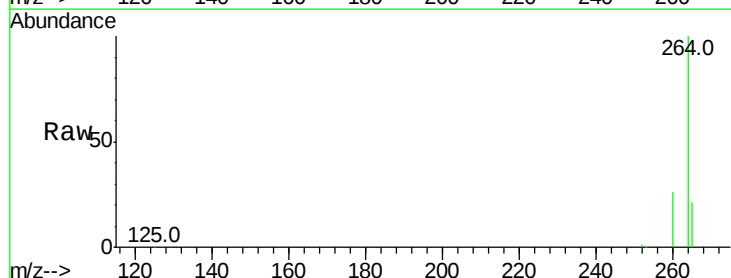
Tgt Ion:264 Resp: 109826

Ion Ratio Lower Upper

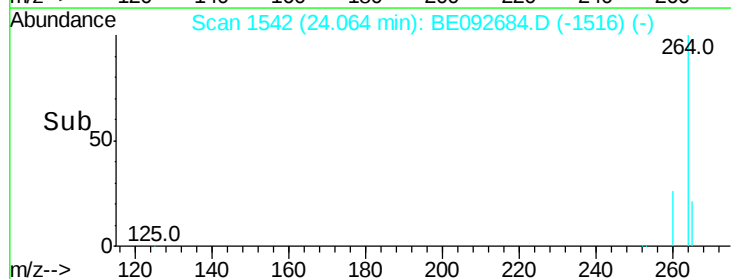
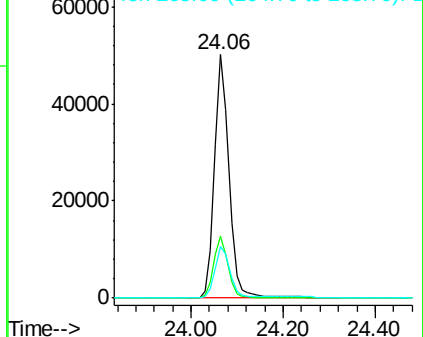
264 100

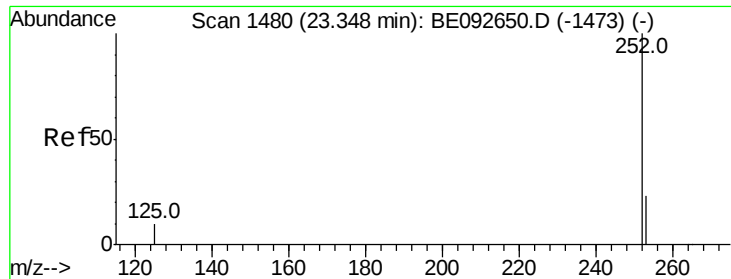
260 25.6 20.1 30.1

265 21.5 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#32

Benzo(b)fluoranthene

Concen: 0.38 ng

RT: 23.34 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

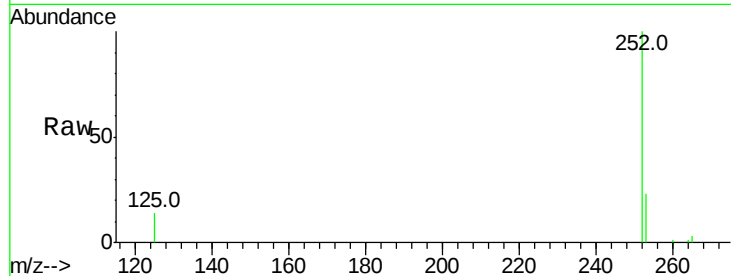
Tot Ion:252 Resp: 10173

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

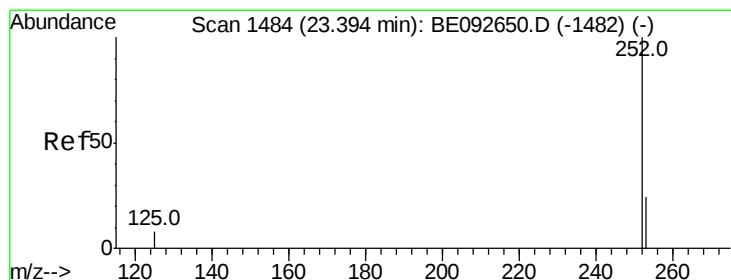
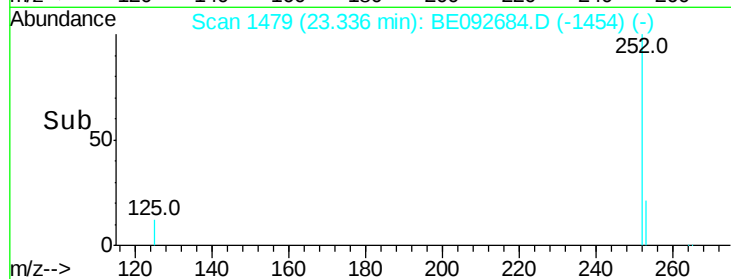
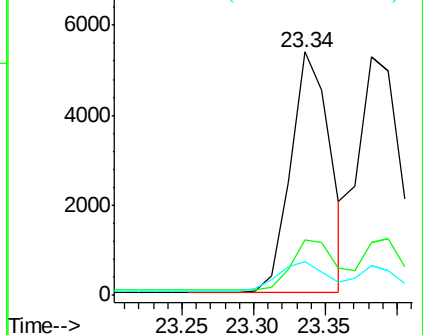
125 13.8 10.5 15.7



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



#33

Benzo(k)fluoranthene

Concen: 0.43 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

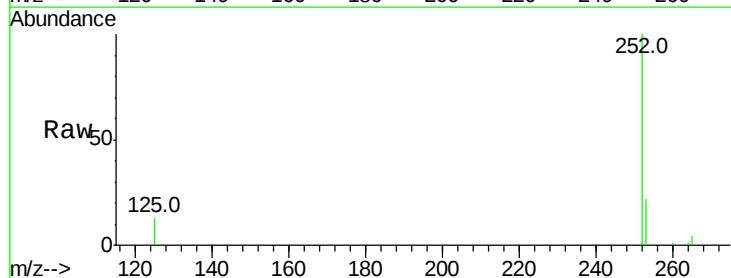
Tgt Ion:252 Resp: 11513

Ion Ratio Lower Upper

252 100

253 22.0 20.3 30.5

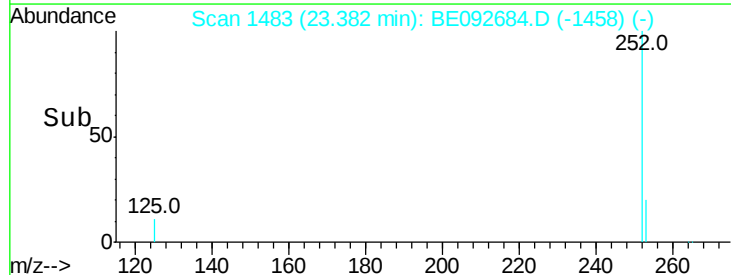
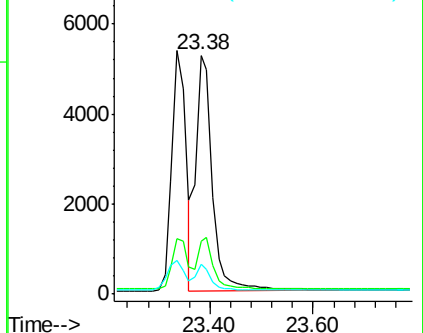
125 12.5 9.6 14.4

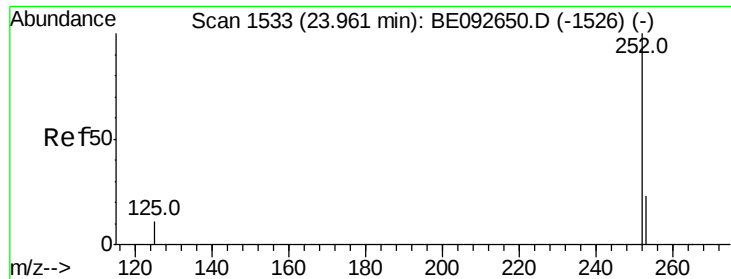


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#34

Benzo(a)pyrene

Concen: 0.41 ng

RT: 23.96 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

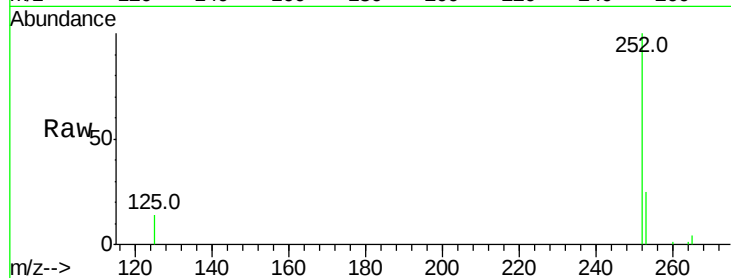
Tot Ion:252 Resp: 10325

Ion Ratio Lower Upper

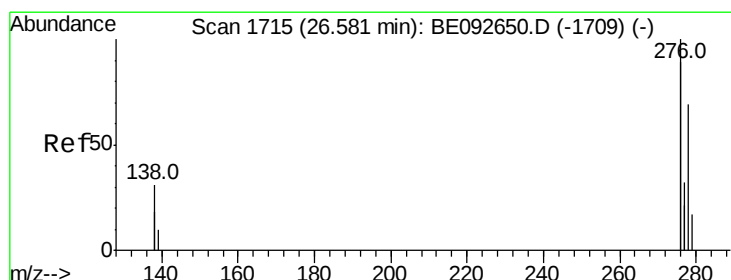
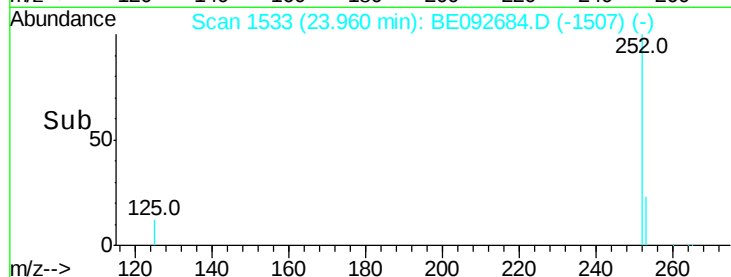
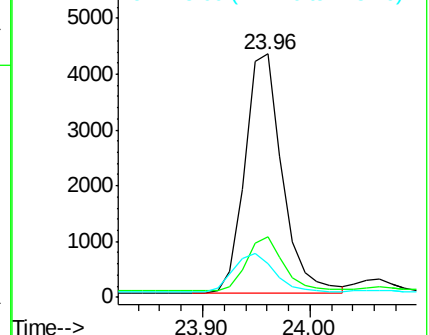
252 100

253 24.8 19.0 28.6

125 14.0 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: 0.40 ng

RT: 26.57 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092684.D

Acq: 25 Jan 2017 14:19

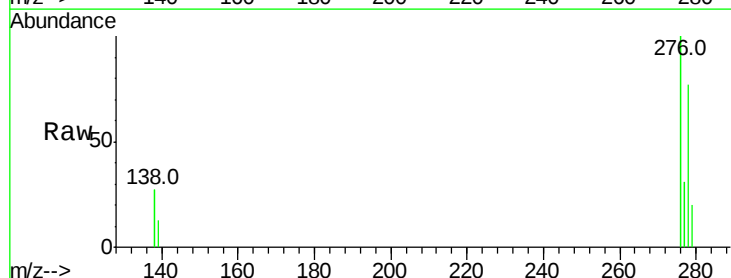
Tgt Ion:278 Resp: 9714

Ion Ratio Lower Upper

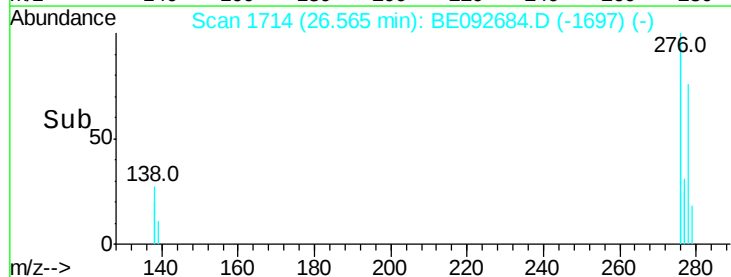
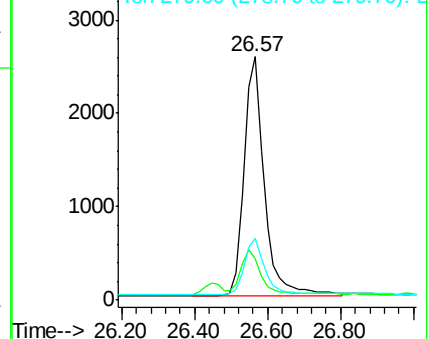
278 100

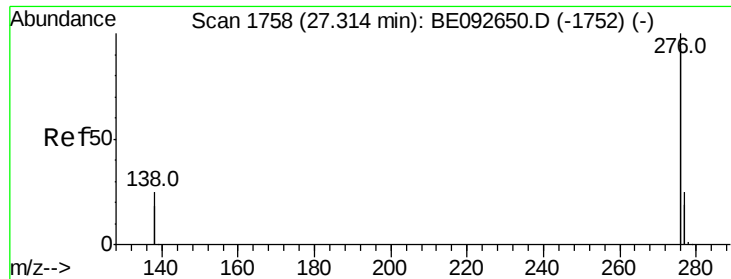
139 16.8 13.8 20.8

279 25.6 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(a,h,i)perylene

Concen: 0.39 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.02 min

Lab File: BE092684.D

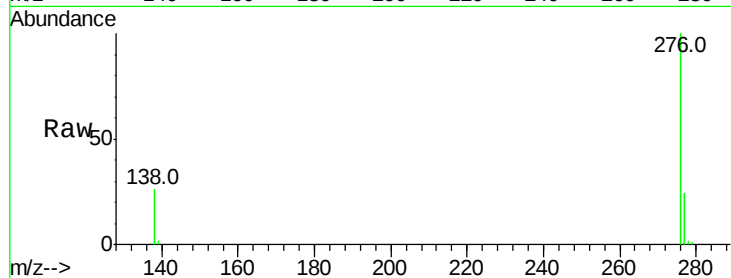
Acq: 25 Jan 2017 14:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion:276 Resp: 40225

Ion Ratio Lower Upper

276 100

277 24.5 19.8 29.8

138 25.7 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

