

Data Path : Z:\HPCHEM1\BNA E\DATA\BE033017\
 Data File : BE092870.D
 Acq On : 30 Mar 2017 9:53
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 31 01:33:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 17:47:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7429	5.00	ng	-0.02
7) Naphthalene-d8	10.55	136	32419	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	15884	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	36110	5.00	ng	-0.02
24) Chrysene-d12	21.28	240	42261	5.00	ng	-0.02
31) Perylene-d12	23.70	264	37758	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	628	0.36	ng	0.00
5) Phenol-d6	6.94	99	867	0.34	ng	0.00
8) Nitrobenzene-d5	8.92	82	713	0.38	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	83	0.33	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2121	0.41	ng	-0.01
26) Terphenyl-d14	19.74	244	2525	0.35	ng	-0.02

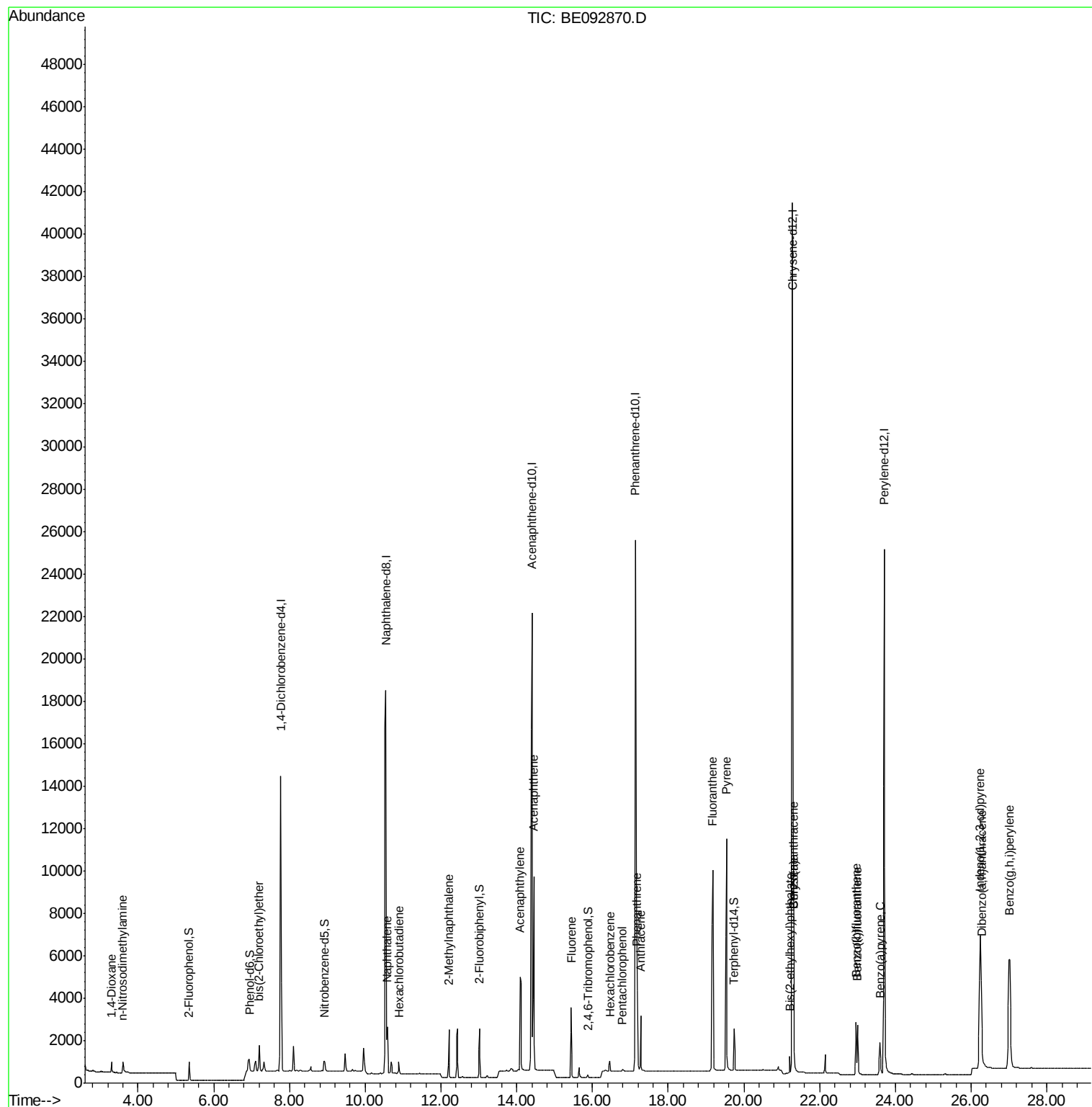
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	393	0.40	ng	95
3) n-Nitrosodimethylamine	3.60	42	408	0.40	ng	89
6) bis(2-Chloroethyl)ether	7.20	93	972	0.40	ng	# 49
9) Naphthalene	10.58	128	2880	0.41	ng	99
10) Hexachlorobutadiene	10.89	225	379	0.40	ng	99
11) 2-Methylnaphthalene	12.21	142	1741	0.39	ng	# 89
15) Acenaphthylene	14.09	152	8333	0.34	ng	100
16) Acenaphthene	14.45	154	1671	0.38	ng	86
17) Fluorene	15.44	166	1963	0.38	ng	99
19) Hexachlorobenzene	16.47	284	564	0.42	ng	# 63
20) Pentachlorophenol	16.79	266	113	0.48	ng	# 88
21) Phenanthrene	17.18	178	4068	0.46	ng	# 95
22) Anthracene	17.27	178	3091	0.39	ng	99
23) Fluoranthene	19.18	202	14121	0.35	ng	99
25) Pyrene	19.54	202	14865	0.35	ng	99
27) Benzo(a)anthracene	21.31	228	4089	0.41	ng	96
28) Chrysene	21.31	228	4155	0.39	ng	# 78
29) Bis(2-ethylhexyl)phthalate	21.21	149	789	0.32	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.24	276	14038	0.35	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	3351	0.33	ng	97
33) Benzo(k)fluoranthene	23.01	252	3237	0.36	ng	# 94
34) Benzo(a)pyrene	23.60	252	2661	0.32	ng	94
35) Dibenzo(a,h)anthracene	26.27	278	3102	0.35	ng	# 96
36) Benzo(g,h,i)perylene	27.02	276	12851	0.35	ng	93

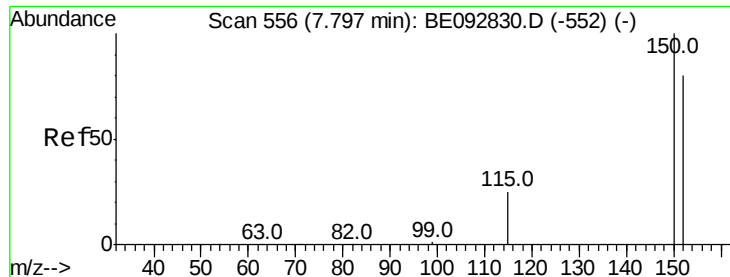
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

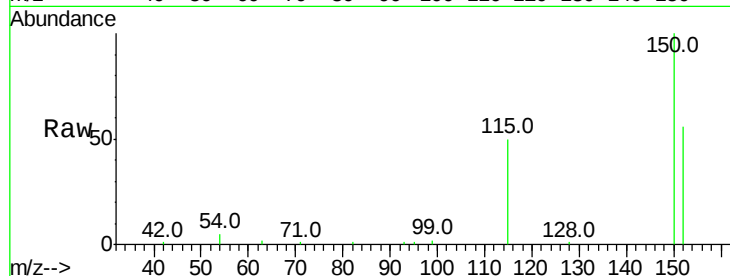
Tot Ion:152 Resp: 7429

Ion Ratio Lower Upper

152 100

150 179.7 106.0 159.0#

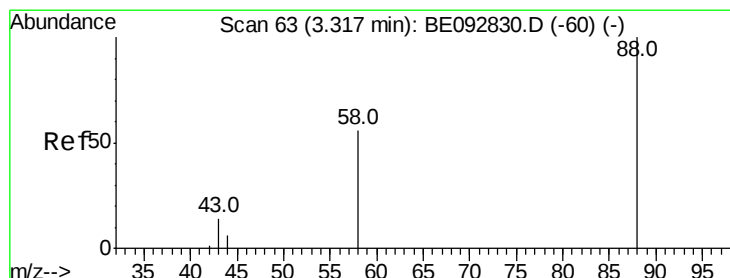
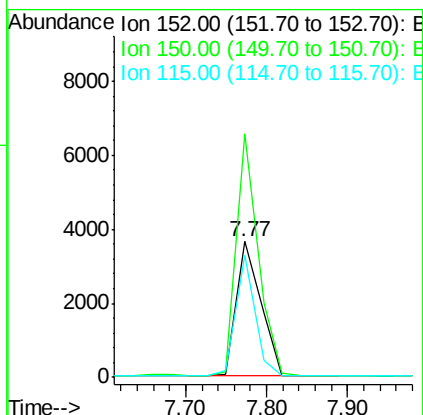
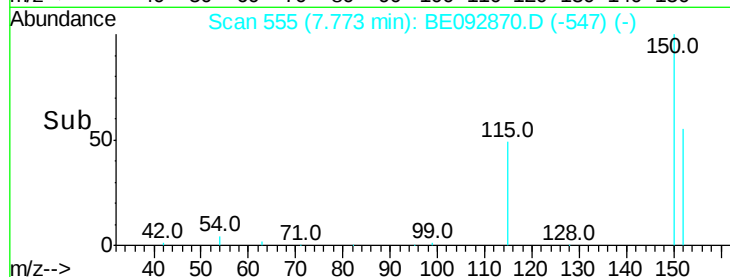
115 89.6 31.2 46.8#



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: 0.40 ng

RT: 3.31 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

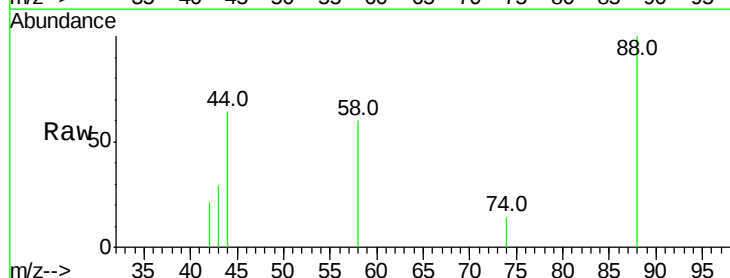
Tgt Ion: 88 Resp: 393

Ion Ratio Lower Upper

88 100

58 74.8 63.6 95.4

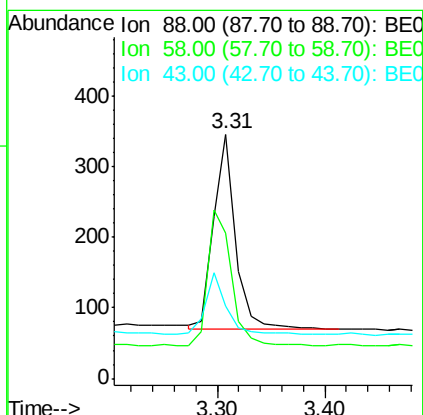
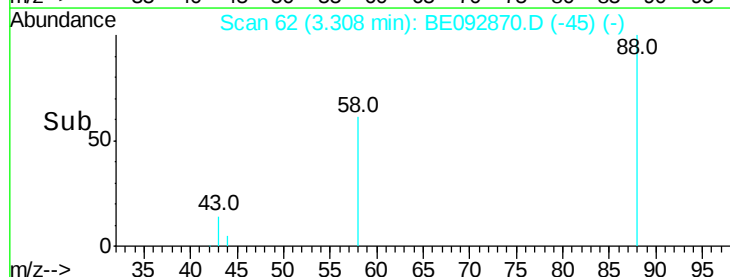
43 31.8 28.0 42.0

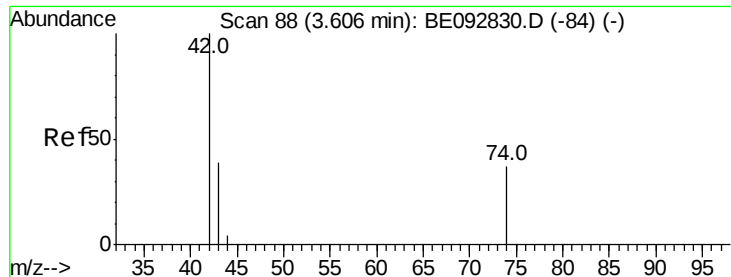


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



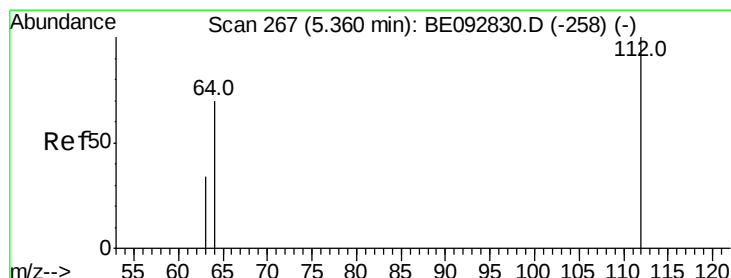
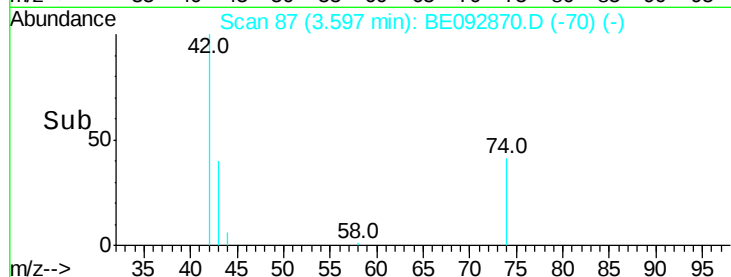
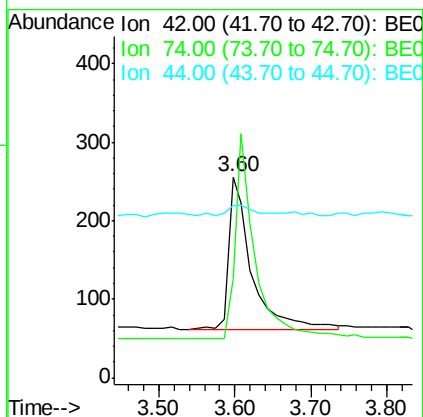
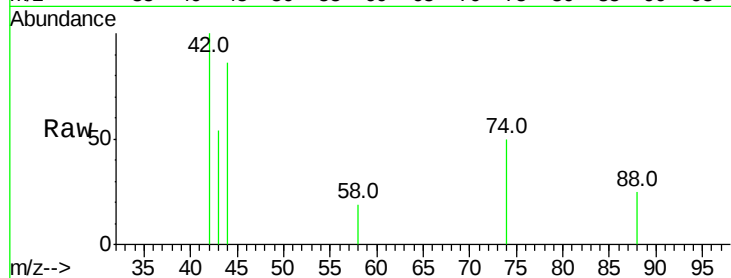


#3

n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

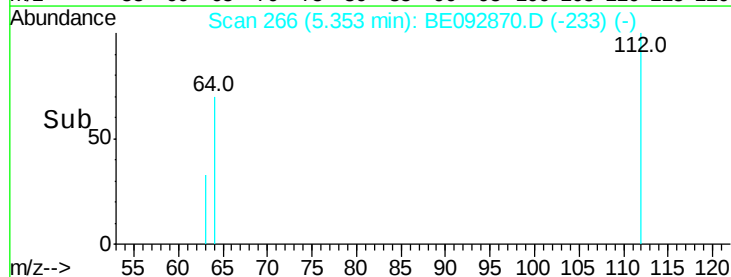
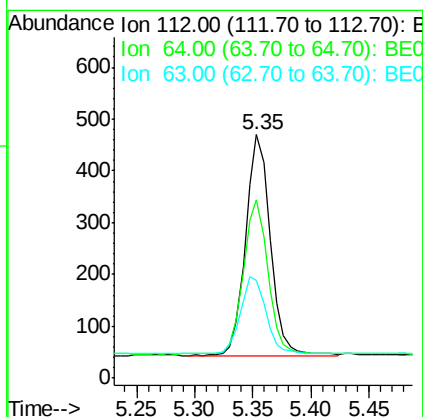
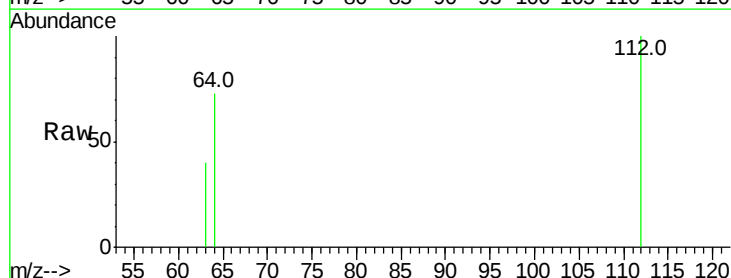
Tot Ion: 42 Resp: 408
Ion Ratio Lower Upper
42 100
74 119.1 86.0 129.0
44 7.4 5.1 7.7

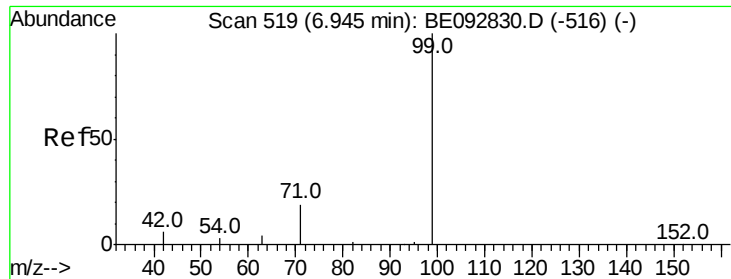


#4

2-Fluorophenol
Concen: 0.36 ng
RT: 5.35 min Scan# 266
Delta R.T. -0.01 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Tgt Ion: 112 Resp: 628
Ion Ratio Lower Upper
112 100
64 70.2 53.5 80.3
63 35.4 27.9 41.9





#5

Phenol-d6

Concen: 0.34 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

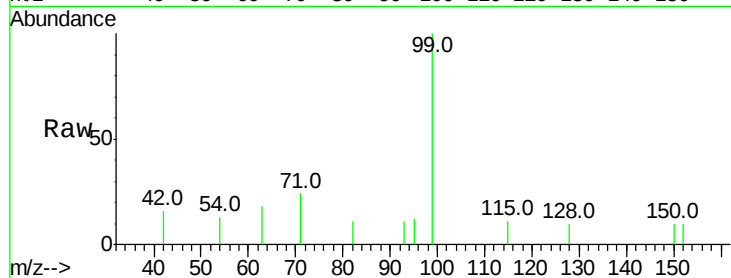
Tot Ion: 99 Resp: 867

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

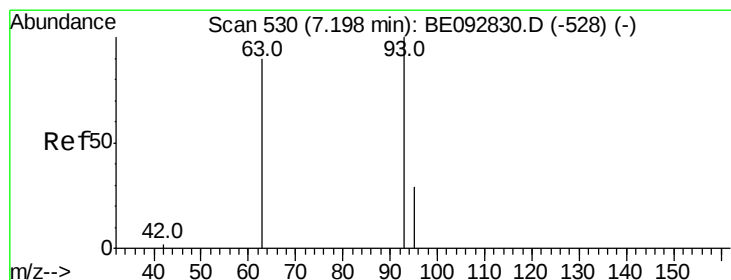
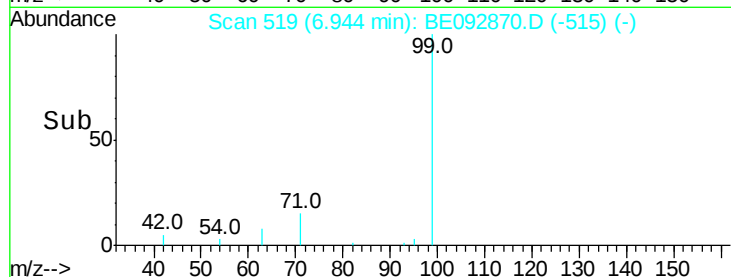
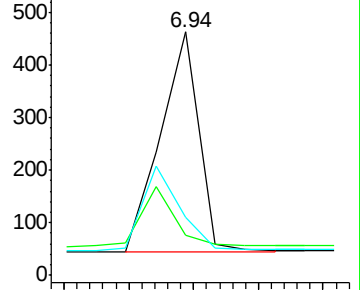
71 0.0 30.6 45.8#



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: 0.40 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

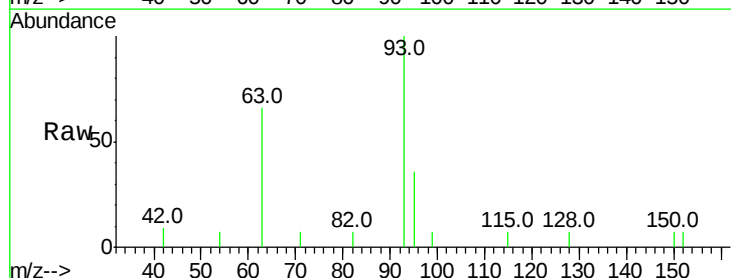
Tgt Ion: 93 Resp: 972

Ion Ratio Lower Upper

93 100

63 76.6 16.0 24.0#

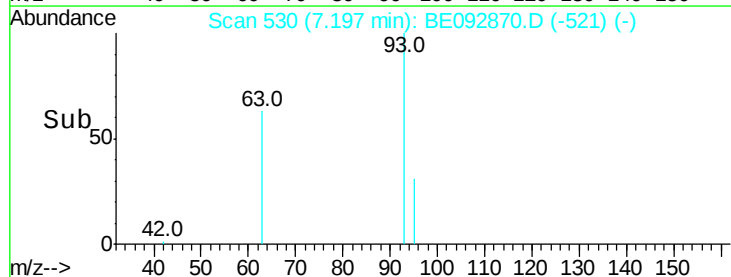
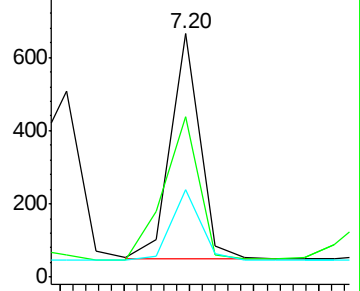
95 31.3 24.0 36.0

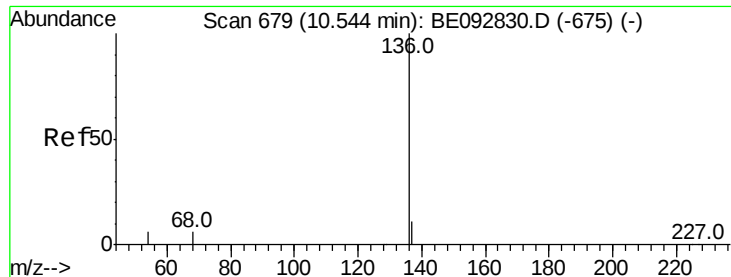


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.55 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 32419

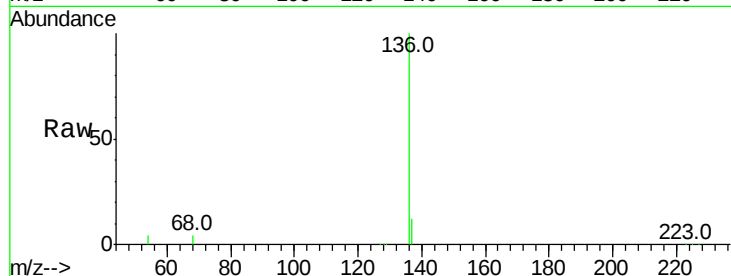
Ion Ratio Lower Upper

136 100

137 12.2 8.2 12.4

54 4.1 9.6 14.4#

68 4.2 6.7 10.1#

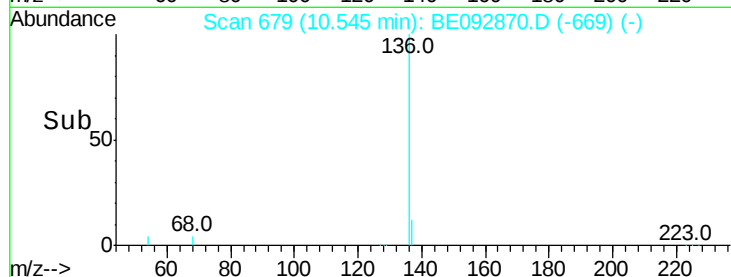


Abundance Ion 136.00 (135.70 to 136.70): E

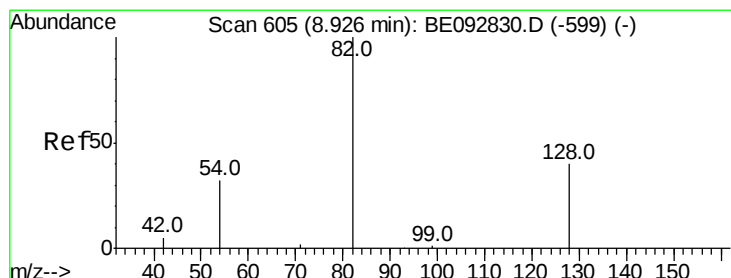
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 0.38 ng

RT: 8.92 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

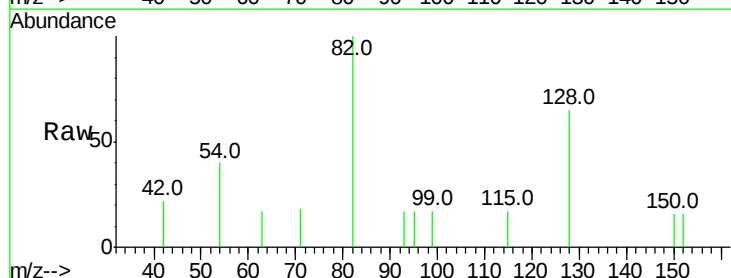
Tgt Ion: 82 Resp: 713

Ion Ratio Lower Upper

82 100

128 64.7 39.0 58.4#

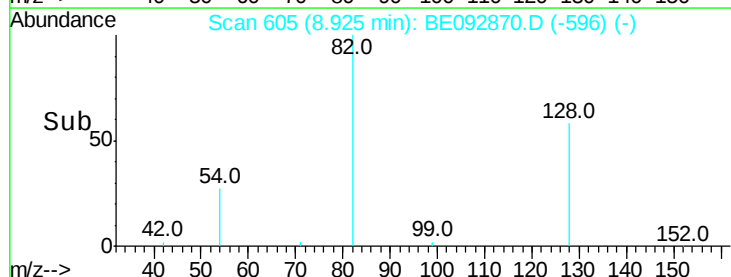
54 39.9 44.8 67.2#



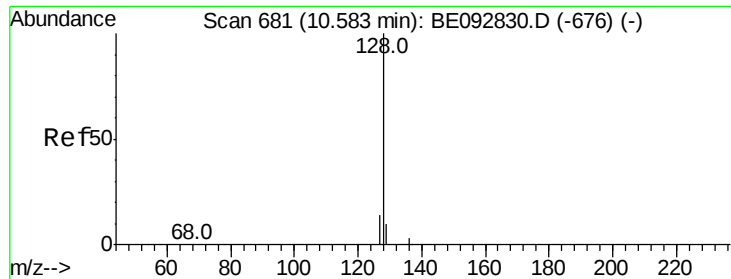
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->



#9

Naphthalene

Concen: 0.41 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

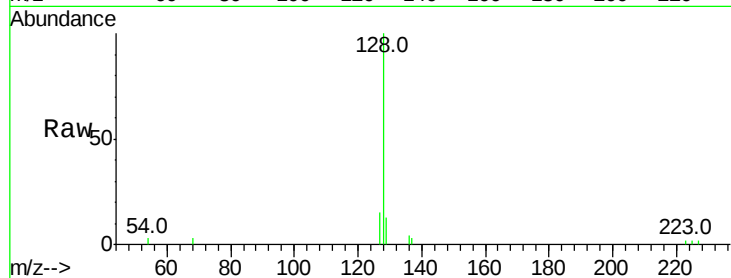
Tot Ion:128 Resp: 2880

Ion Ratio Lower Upper

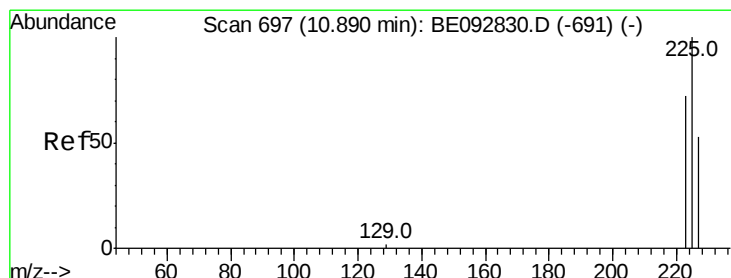
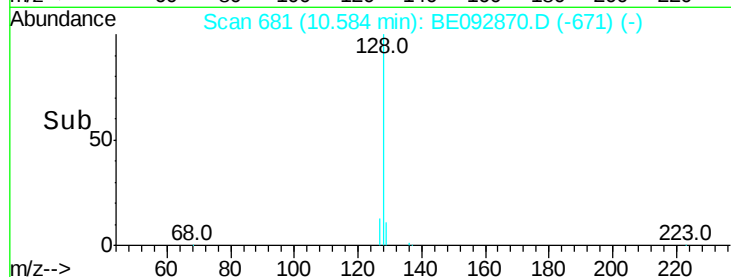
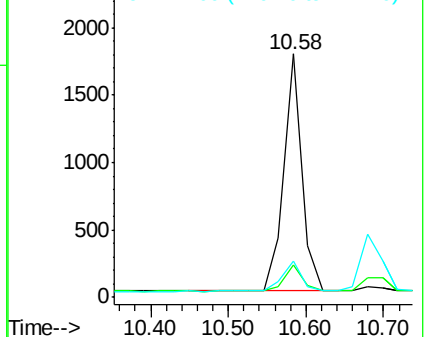
128 100

129 13.1 11.2 16.8

127 14.7 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: 0.40 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

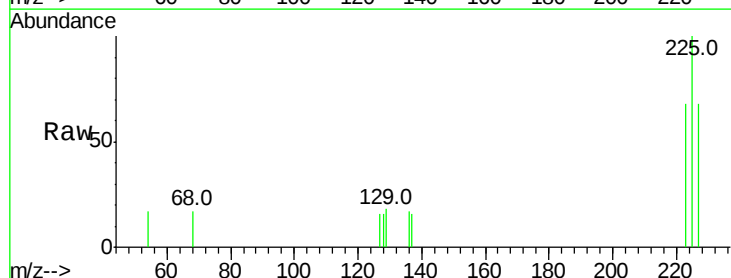
Tgt Ion:225 Resp: 379

Ion Ratio Lower Upper

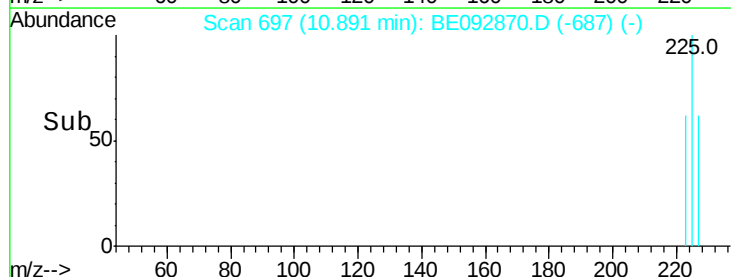
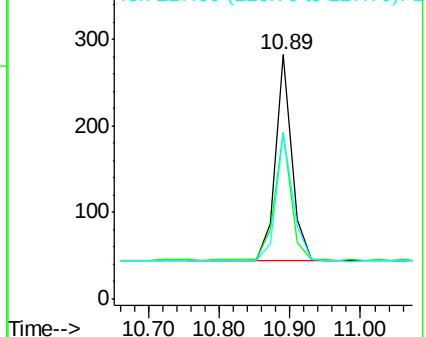
225 100

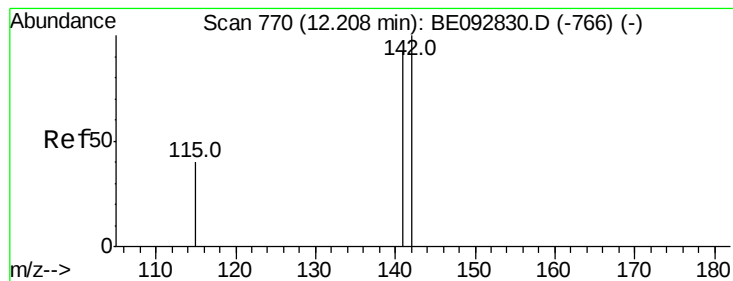
223 64.1 50.6 76.0

227 65.2 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: 0.39 ng

RT: 12.21 min Scan# 770

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

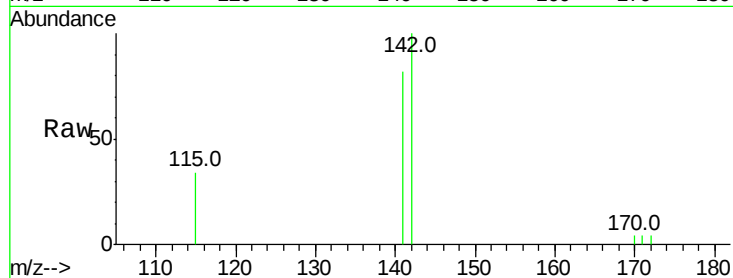
Tot Ion:142 Resp: 1741

Ion Ratio Lower Upper

142 100

141 82.1 73.7 110.5

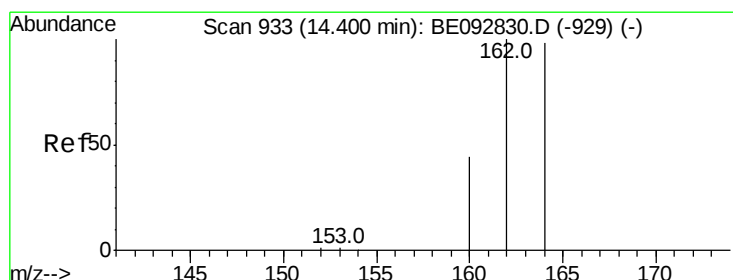
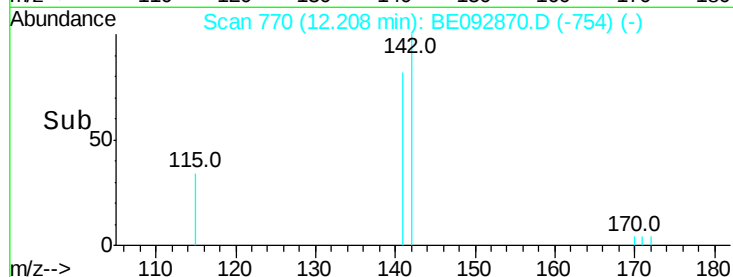
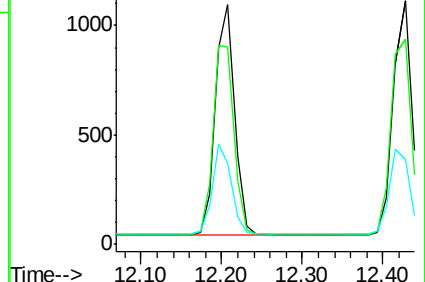
115 33.8 34.0 51.0#



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: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

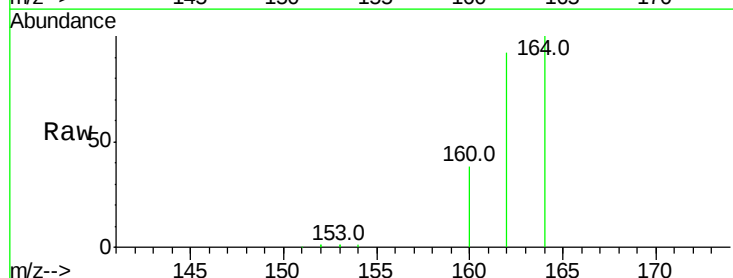
Tgt Ion:164 Resp: 15884

Ion Ratio Lower Upper

164 100

162 92.3 71.4 107.0

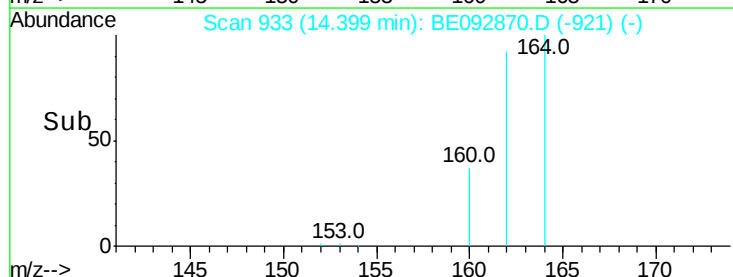
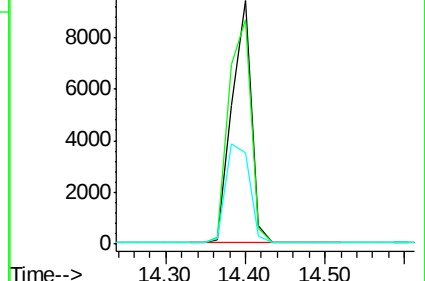
160 37.5 27.4 41.2

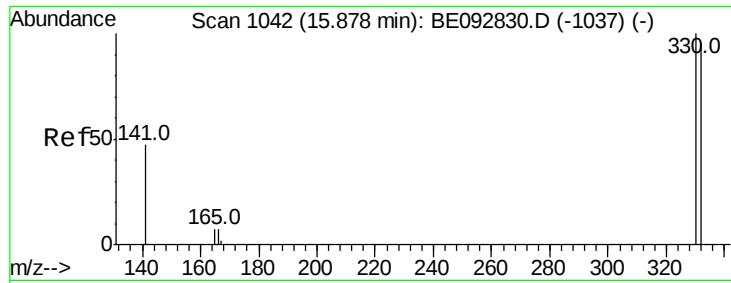


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

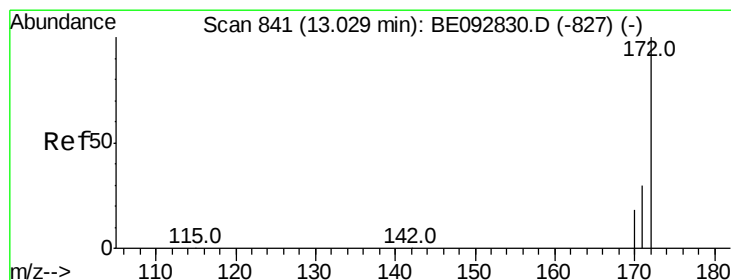
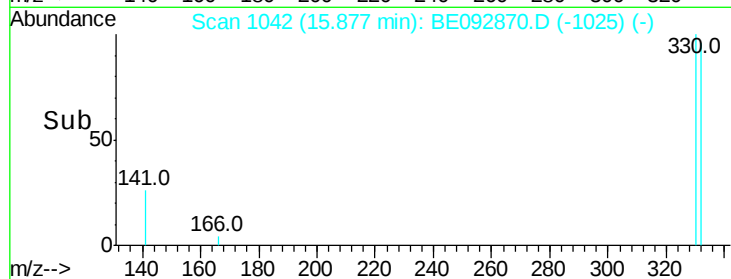
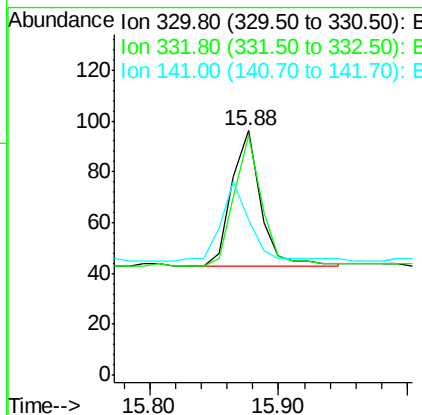
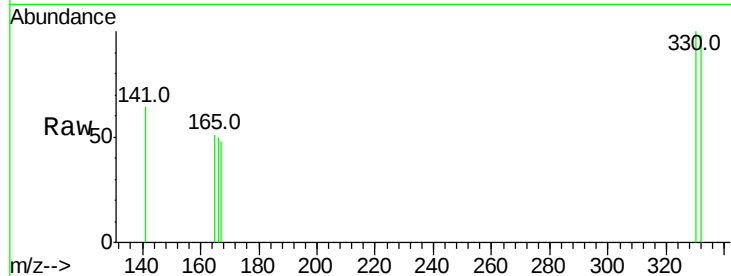




#13
 2,4,6-Tribromophenol
 Concen: 0.33 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092870.D
 Acq: 30 Mar 2017 9:53

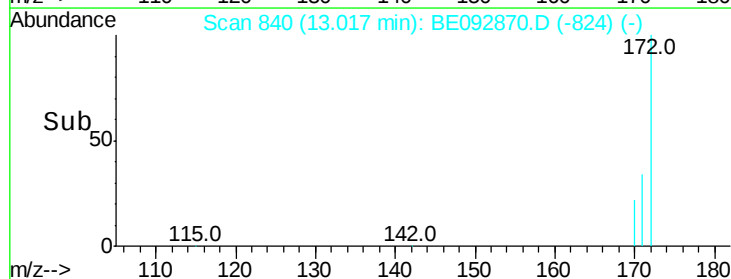
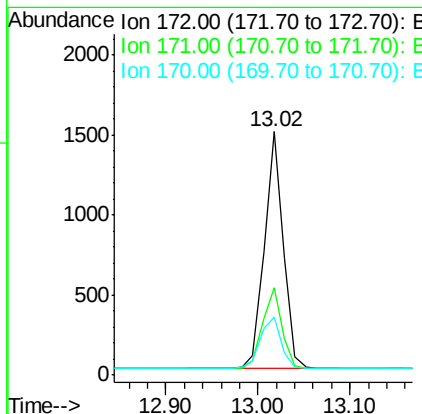
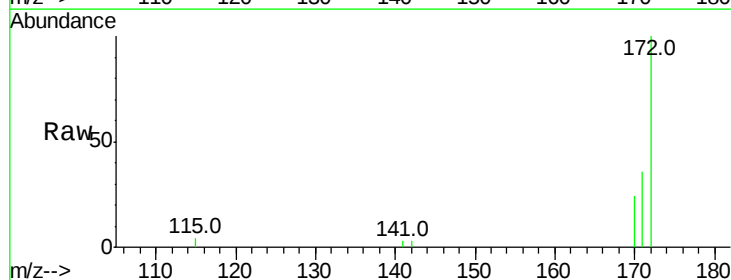
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

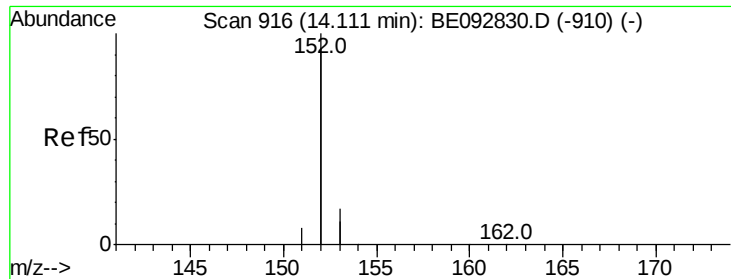
Tot Ion:330 Resp: 83
 Ion Ratio Lower Upper
 330 100
 332 94.0 75.4 113.0
 141 59.0 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092870.D
 Acq: 30 Mar 2017 9:53

Tgt Ion:172 Resp: 2121
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.1 45.1
 170 24.0 21.8 32.6





#15

Acenaphthylene

Concen: 0.34 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

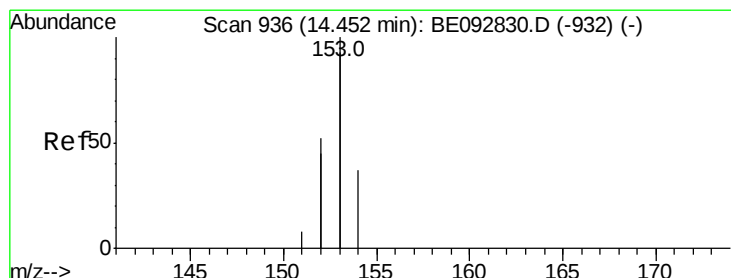
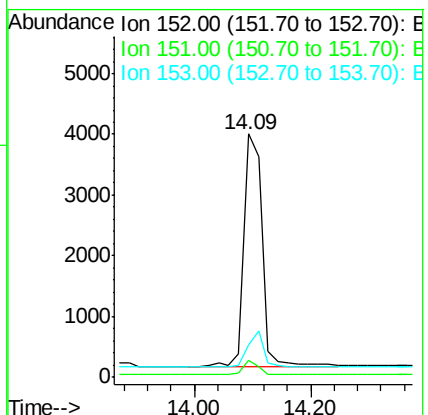
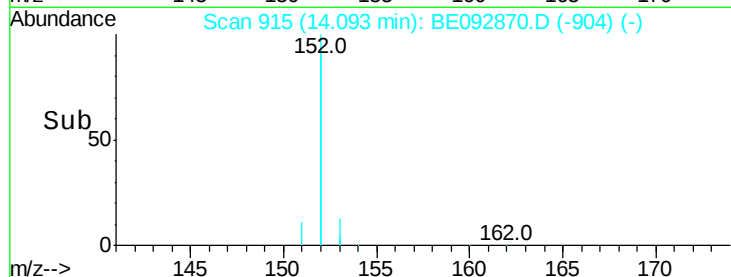
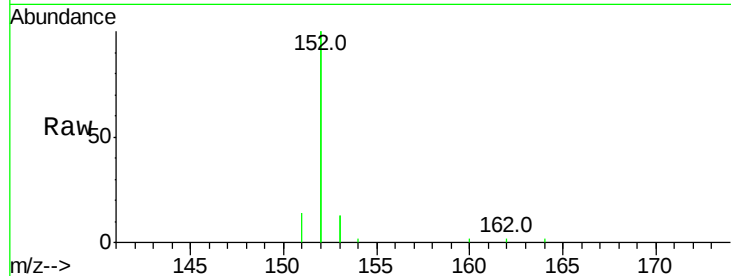
Tot Ion:152 Resp: 8333

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 13.2 10.4 15.6



#16

Acenaphthene

Concen: 0.38 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

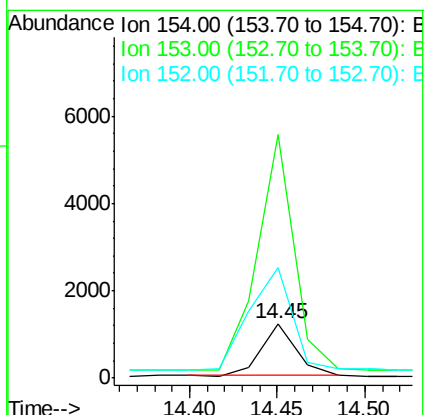
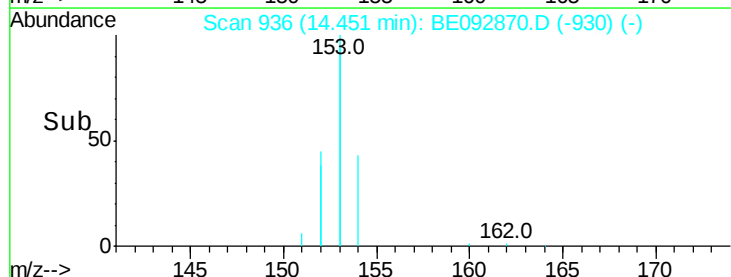
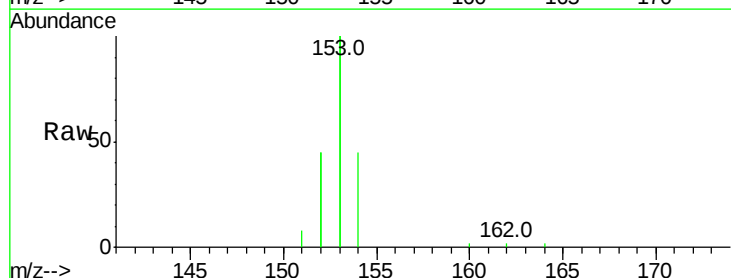
Tgt Ion:154 Resp: 1671

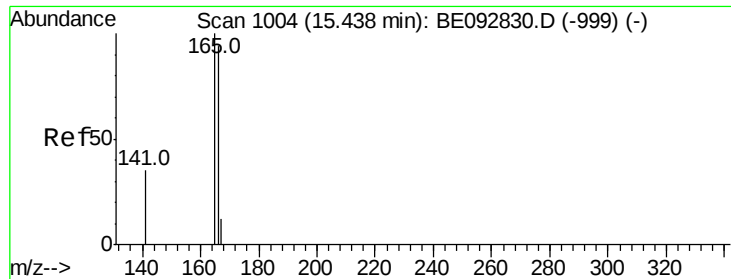
Ion Ratio Lower Upper

154 100

153 471.7 350.8 526.2

152 238.1 171.1 256.7





#17

Fluorene

Concen: 0.38 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

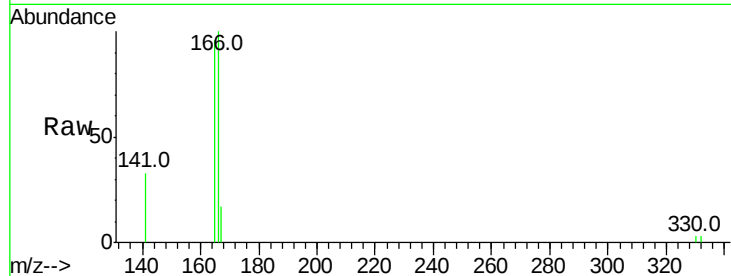
Tot Ion:166 Resp: 1963

Ion Ratio Lower Upper

166 100

165 98.9 78.2 117.4

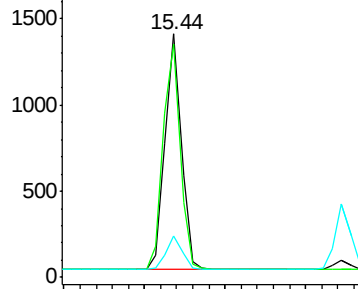
167 14.2 11.0 16.4



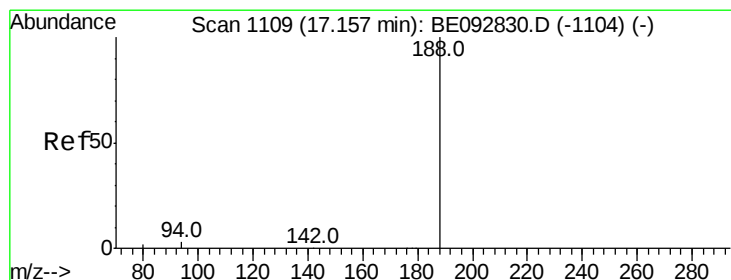
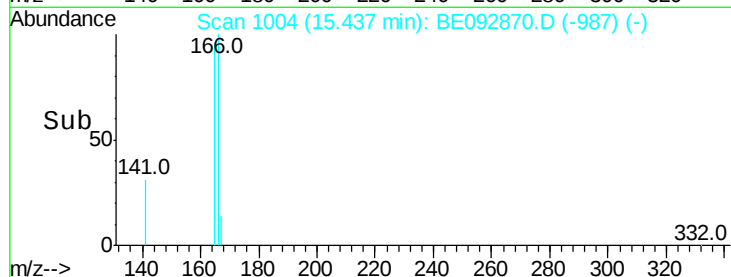
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.30 15.40 15.50 15.60



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

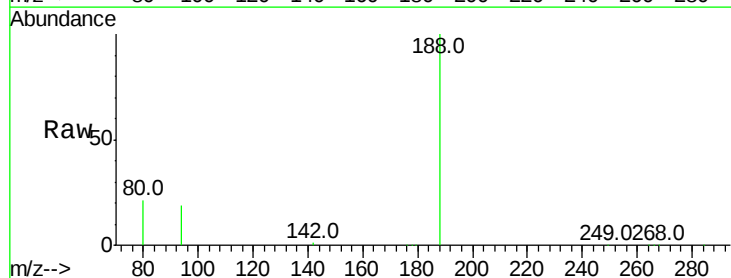
Tgt Ion:188 Resp: 36110

Ion Ratio Lower Upper

188 100

94 19.2 3.2 4.8#

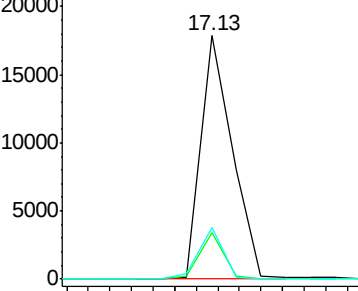
80 21.1 2.6 3.8#



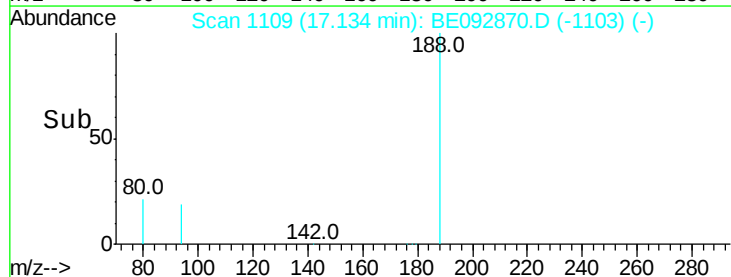
Abundance Ion 188.00 (187.70 to 188.70): E

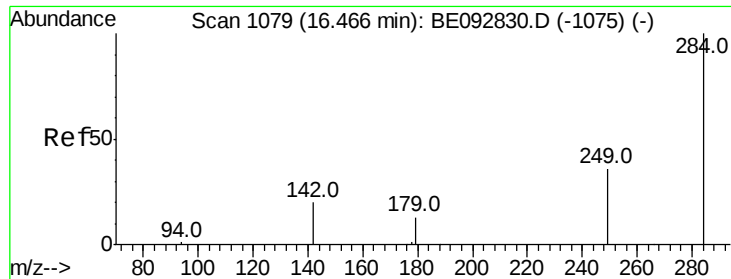
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time--> 17.00 17.10 17.20

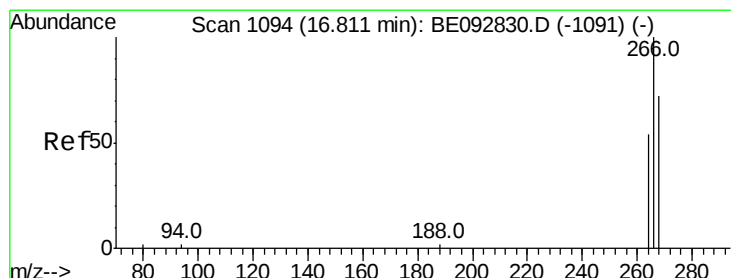
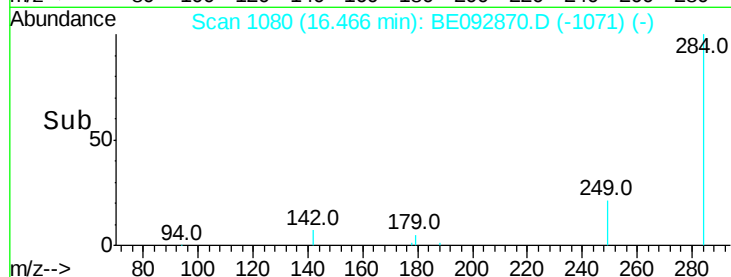
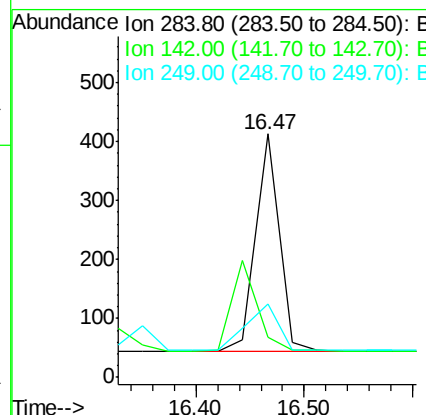
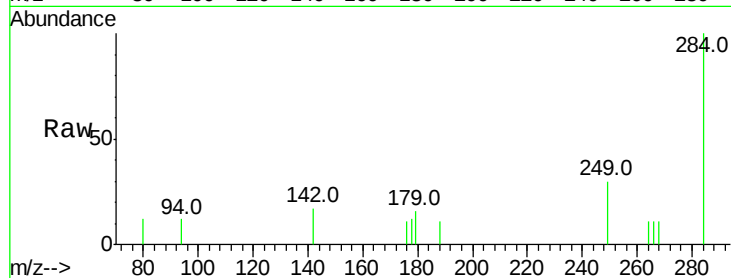




#19
Hexachlorobenzene
Concen: 0.42 ng
RT: 16.47 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

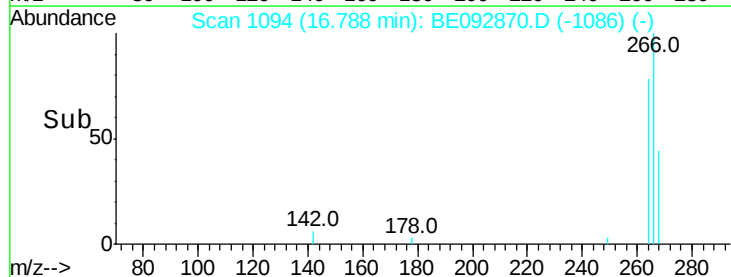
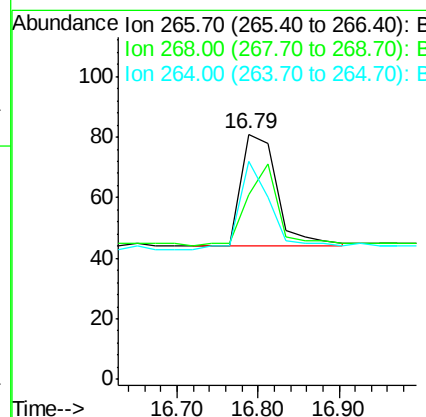
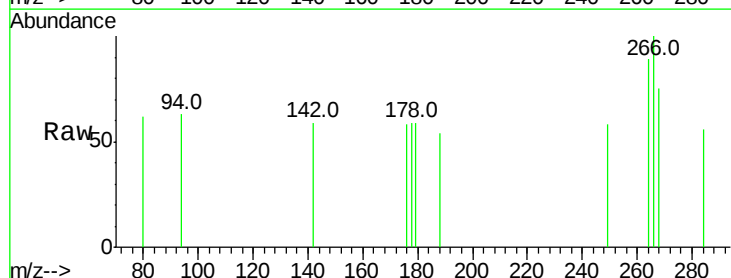
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

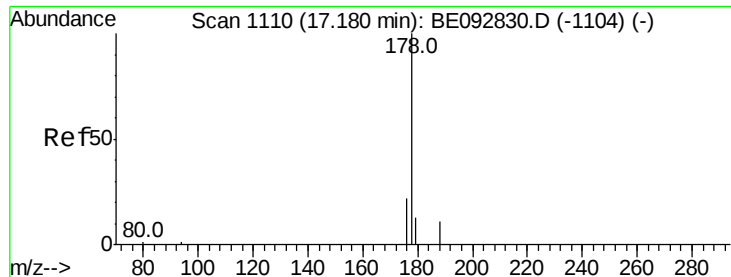
Tot Ion:284 Resp: 564
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 28.7 27.9 41.9



#20
Pentachlorophenol
Concen: 0.48 ng
RT: 16.79 min Scan# 1094
Delta R.T. -0.02 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Tgt Ion:266 Resp: 113
Ion Ratio Lower Upper
266 100
268 75.3 62.5 93.7
264 88.9 57.2 85.8#





#21

Phenanthrene

Concen: 0.46 ng

RT: 17.18 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

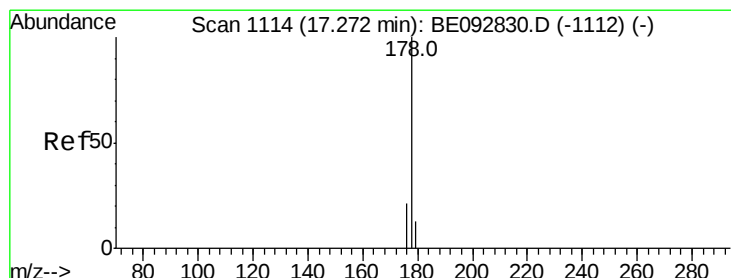
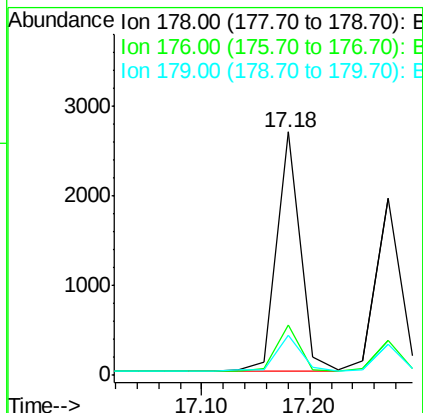
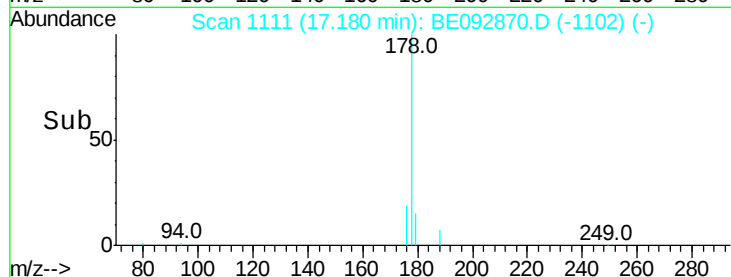
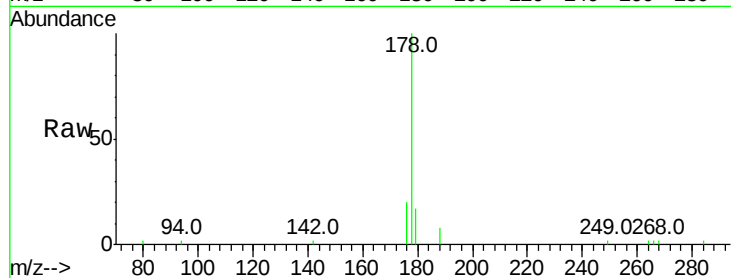
Tot Ion:178 Resp: 4068

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

179 16.0 16.0 24.0#



#22

Anthracene

Concen: 0.39 ng

RT: 17.27 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

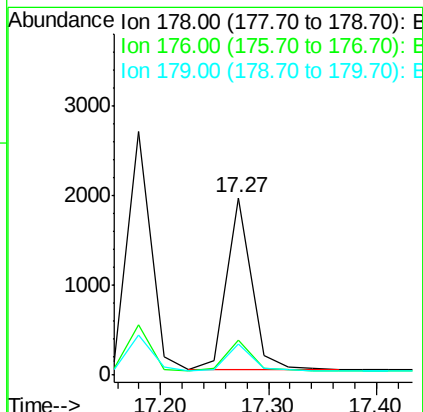
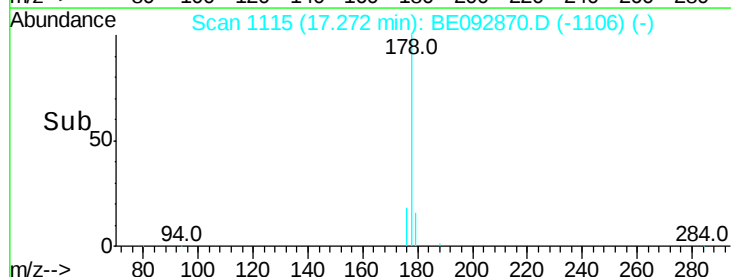
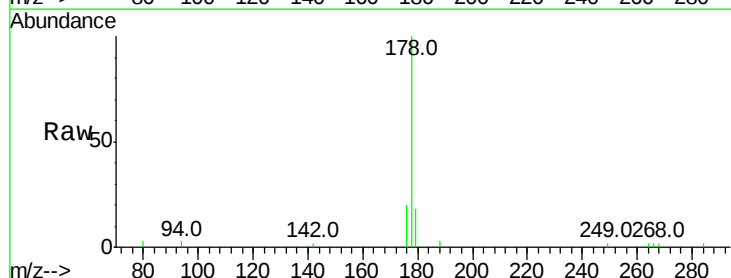
Tgt Ion:178 Resp: 3091

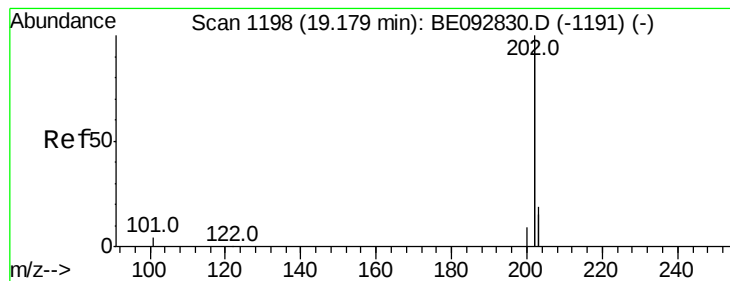
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.7 12.2 18.2





#23

Fluoranthene

Concen: 0.35 ng

RT: 19.18 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

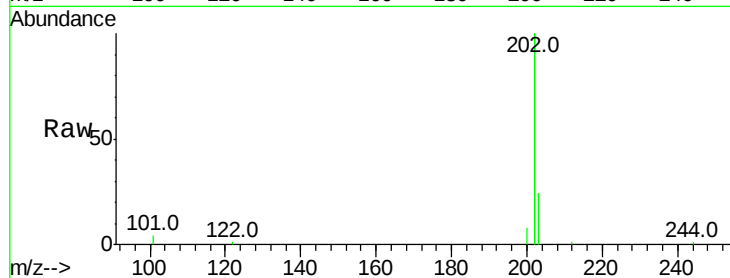
Tot Ion:202 Resp: 14121

Ion Ratio Lower Upper

202 100

101 3.2 2.2 3.4

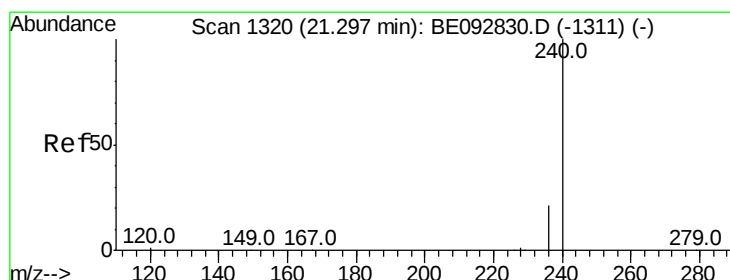
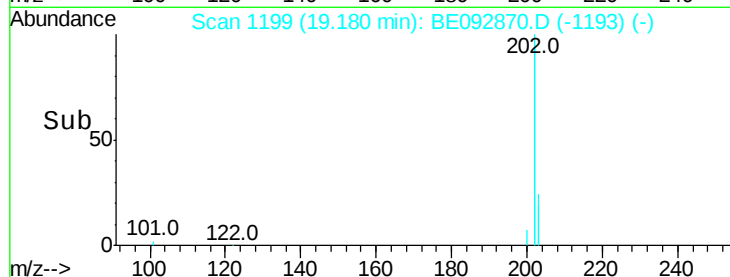
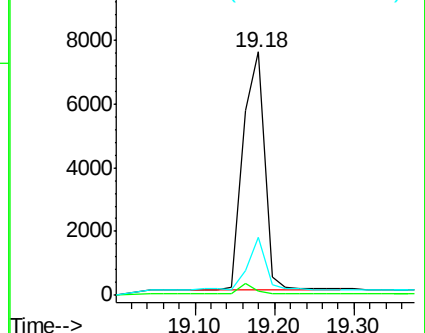
203 17.6 13.7 20.5



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: 21.28 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

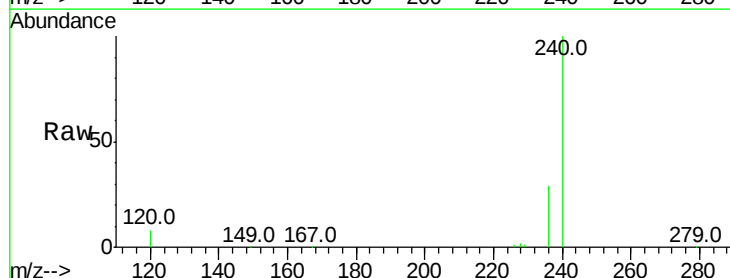
Tgt Ion:240 Resp: 42261

Ion Ratio Lower Upper

240 100

120 8.5 2.6 4.0#

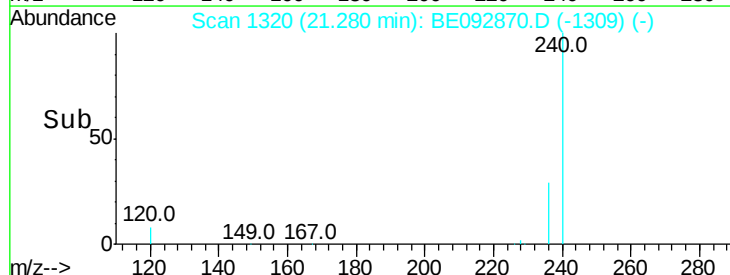
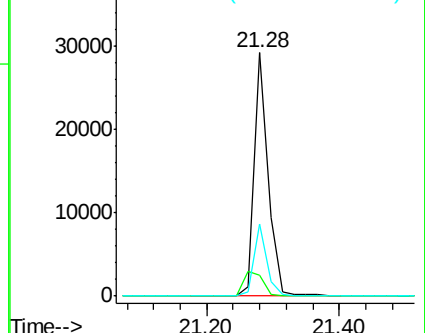
236 29.4 24.6 37.0

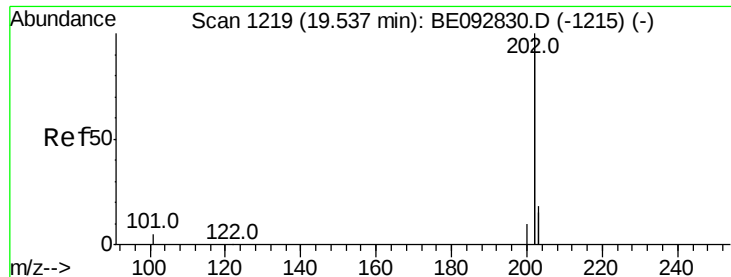


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.35 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

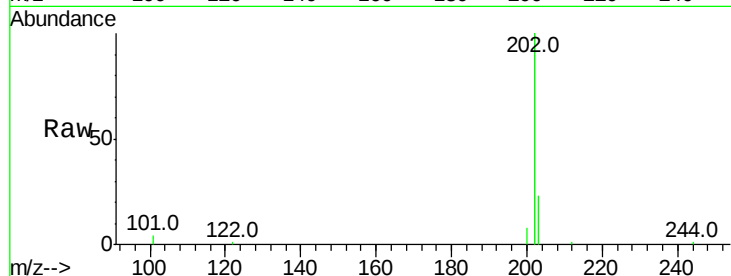
Tot Ion:202 Resp: 14865

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

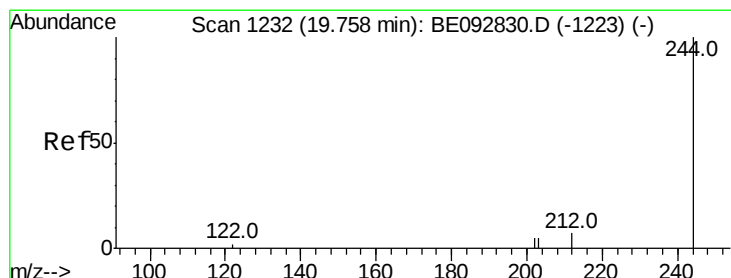
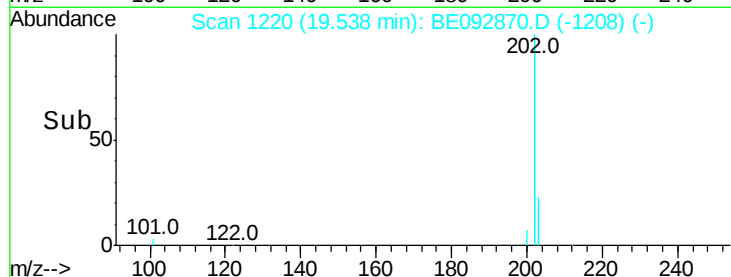
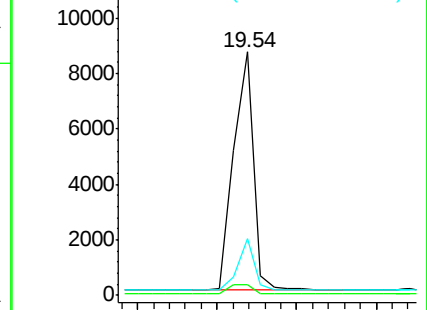
203 17.9 13.9 20.9



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: 0.35 ng

RT: 19.74 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

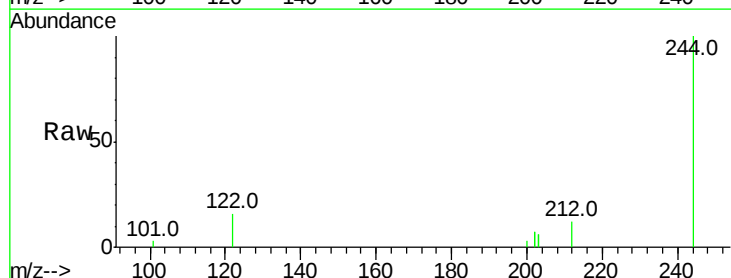
Tgt Ion:244 Resp: 2525

Ion Ratio Lower Upper

244 100

212 12.2 6.7 10.1#

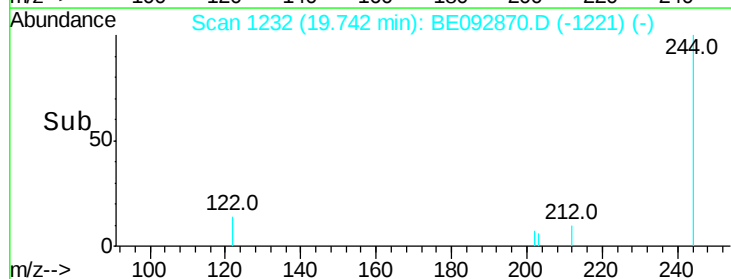
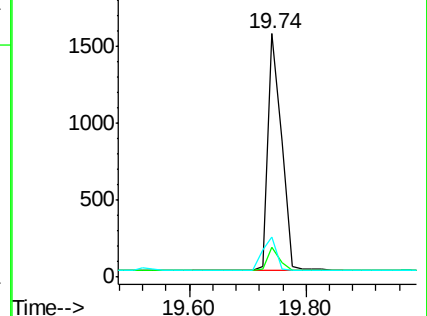
122 16.4 3.6 5.4#

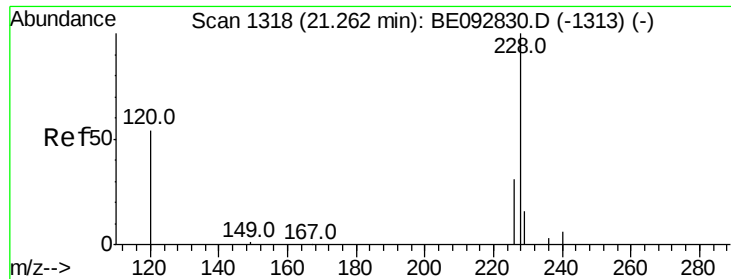


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

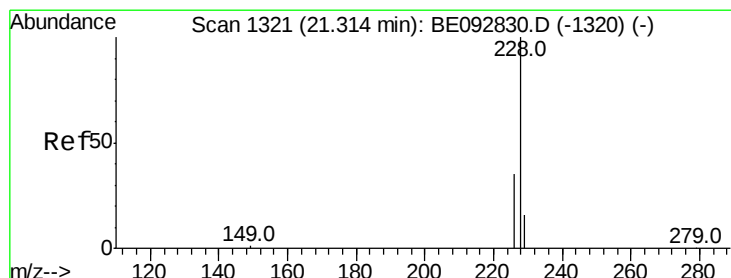
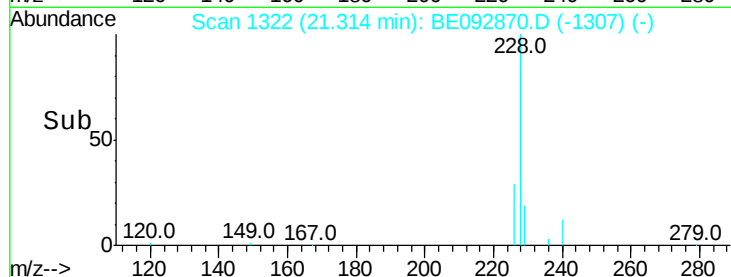
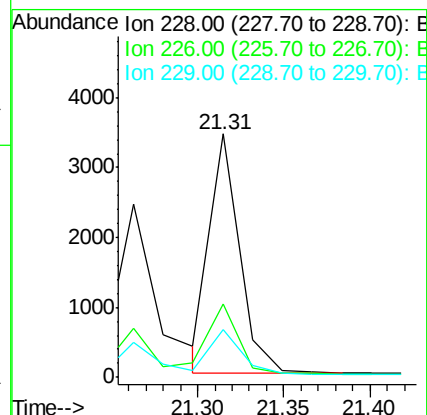
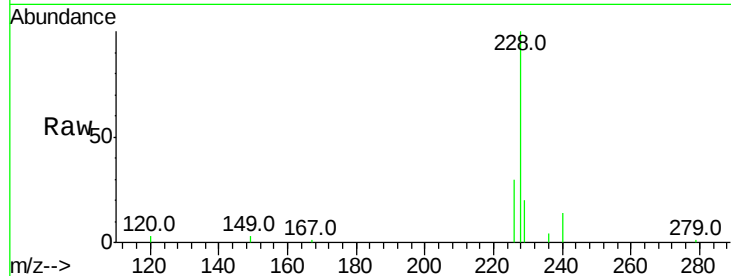




#27
Benzo(a)anthracene
Concen: 0.41 ng
RT: 21.31 min Scan# 1322
Delta R.T. 0.05 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

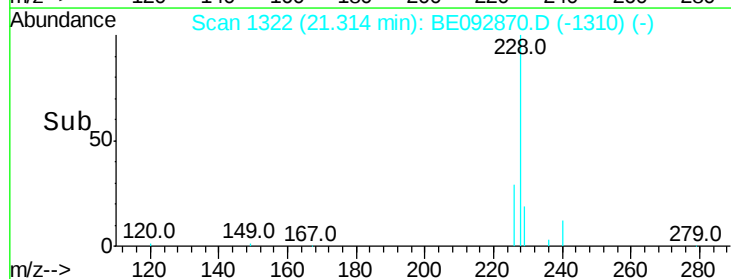
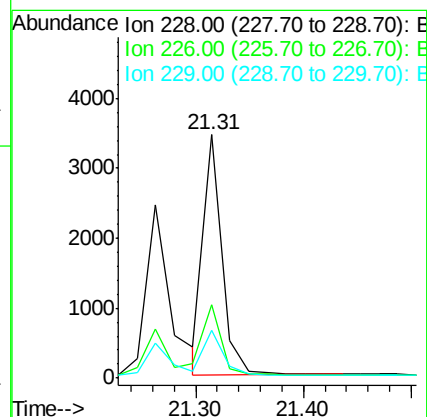
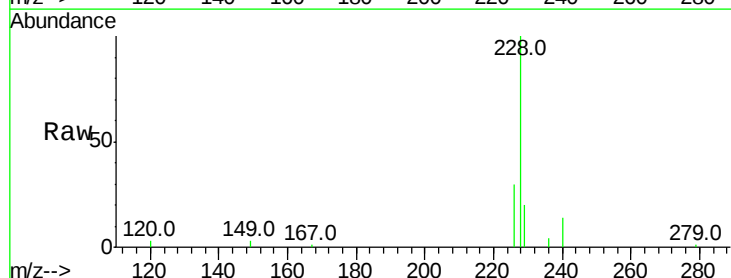
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

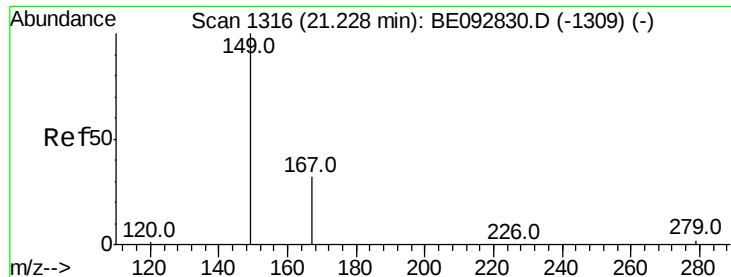
Tot Ion:228 Resp: 4089
Ion Ratio Lower Upper
228 100
226 30.3 23.6 35.4
229 19.9 13.3 19.9



#28
Chrysene
Concen: 0.39 ng
RT: 21.31 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Tgt Ion:228 Resp: 4155
Ion Ratio Lower Upper
228 100
226 30.3 36.3 54.5#
229 19.9 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

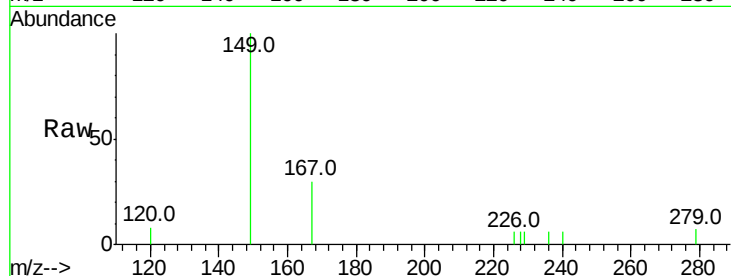
Tot Ion:149 Resp: 789

Ion Ratio Lower Upper

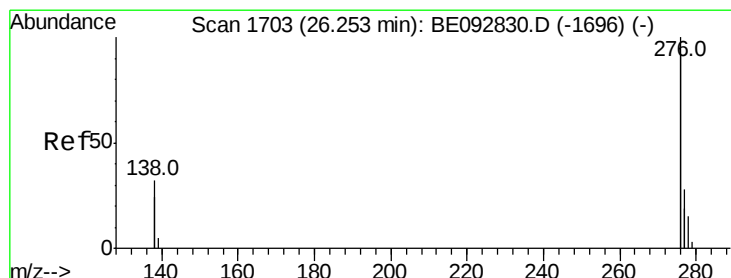
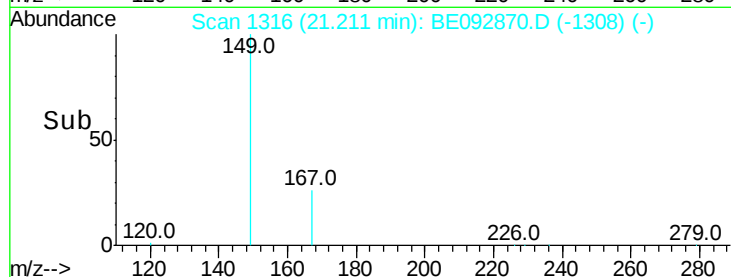
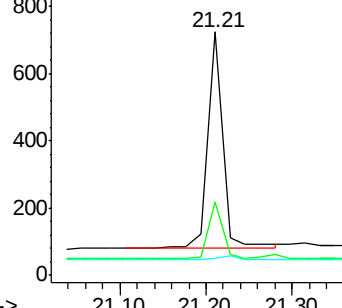
149 100

167 25.0 16.0 24.0#

279 2.7 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: 0.35 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

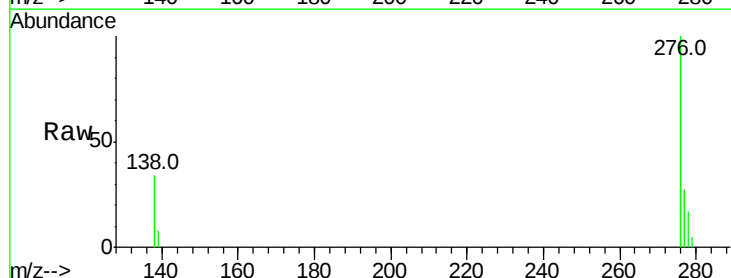
Tgt Ion:276 Resp: 14038

Ion Ratio Lower Upper

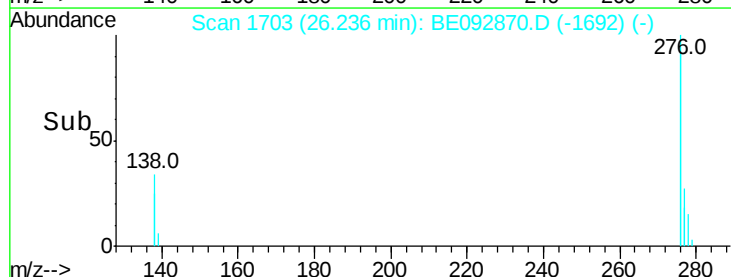
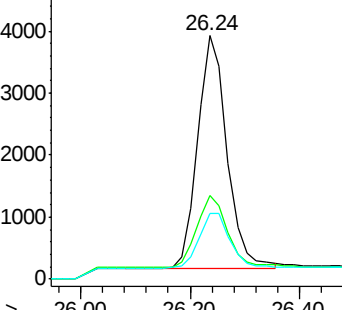
276 100

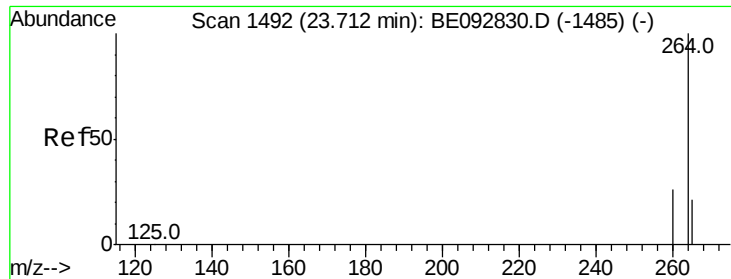
138 32.6 20.3 30.5#

277 24.9 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



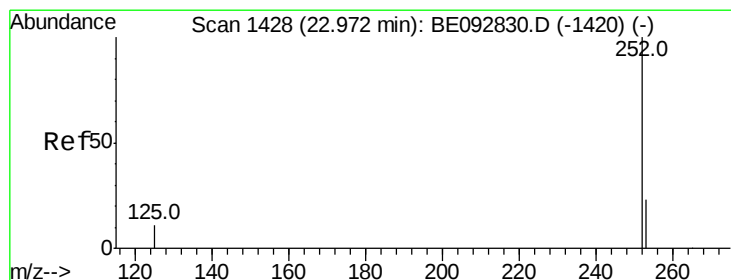
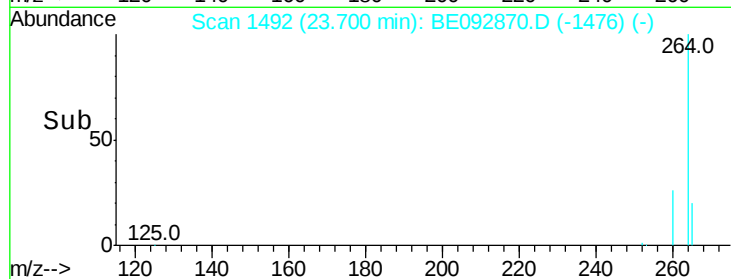
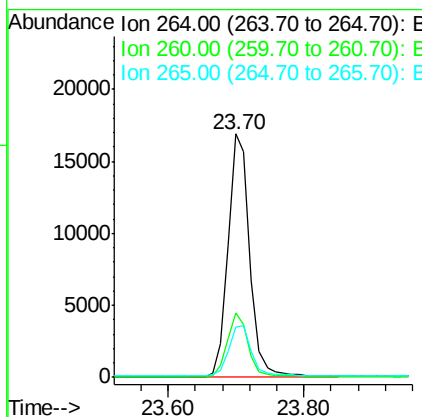
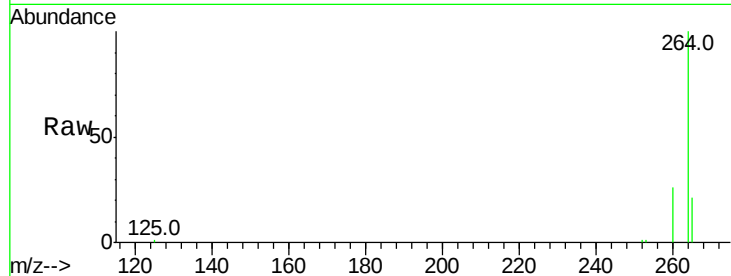


#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:264 Resp: 37758

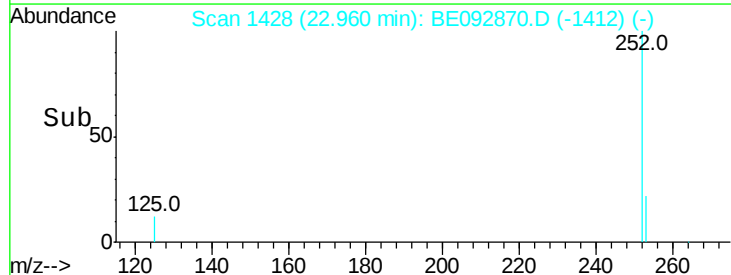
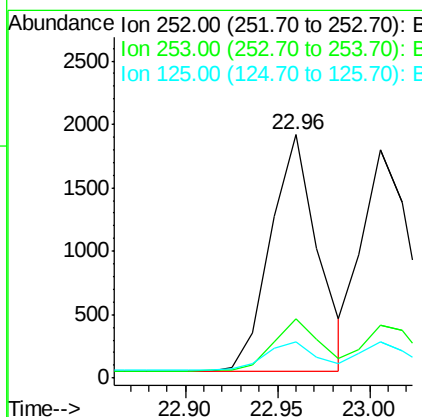
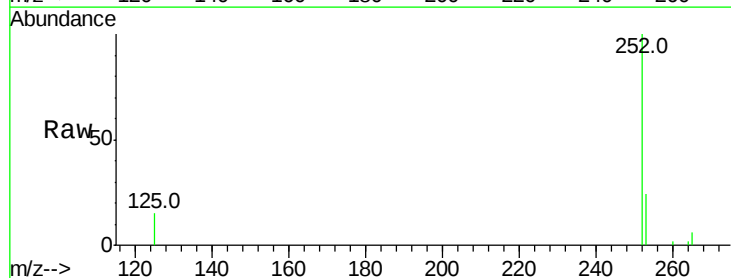
Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.1	30.1
265	20.6	17.9	26.9

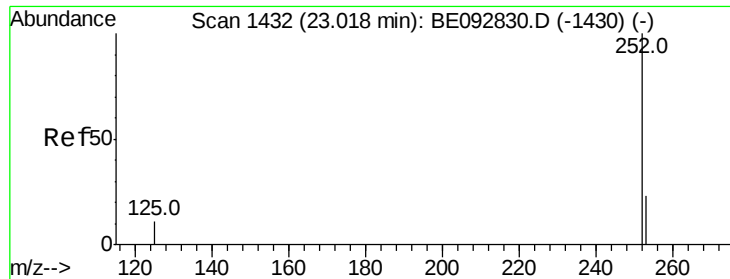


#32
Benzo(b)fluoranthene
Concen: 0.33 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Tgt Ion:252 Resp: 3351

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.7	28.1
125	15.0	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 0.36 ng

RT: 23.01 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

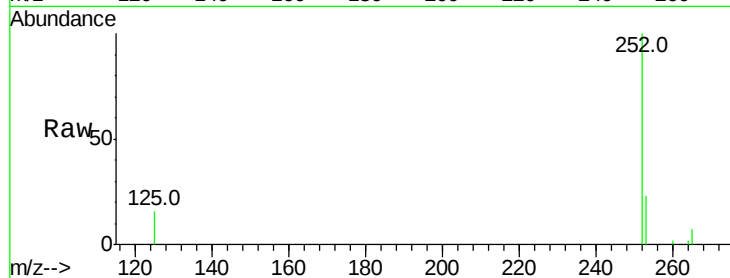
Tot Ion:252 Resp: 3237

Ion Ratio Lower Upper

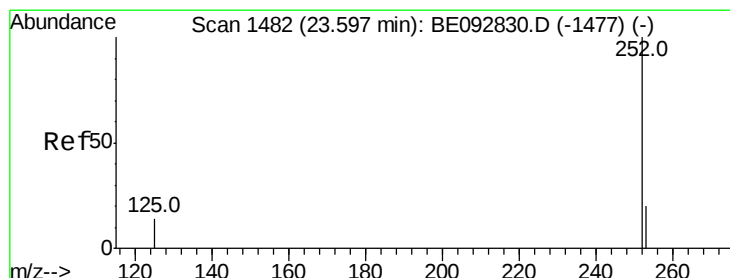
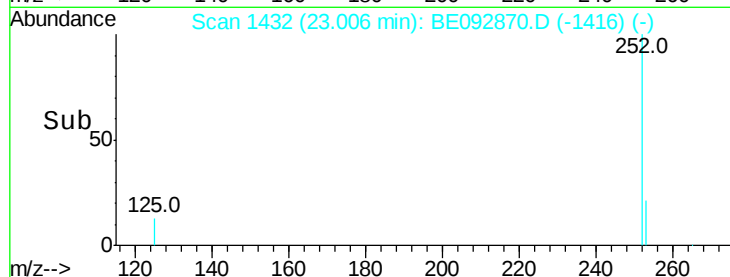
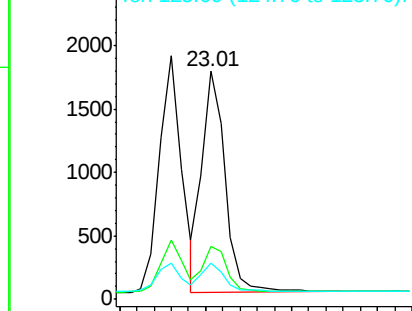
252 100

253 23.4 20.3 30.5

125 16.1 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: 0.32 ng

RT: 23.60 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE092870.D

Acq: 30 Mar 2017 9:53

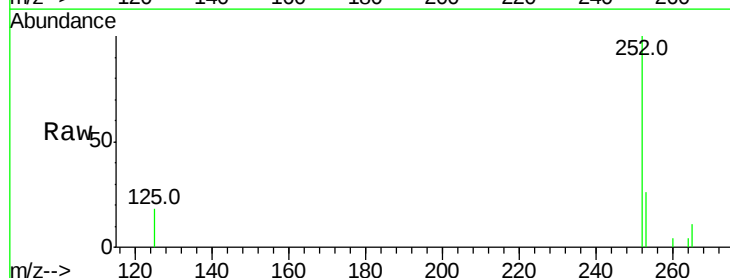
Tgt Ion:252 Resp: 2661

Ion Ratio Lower Upper

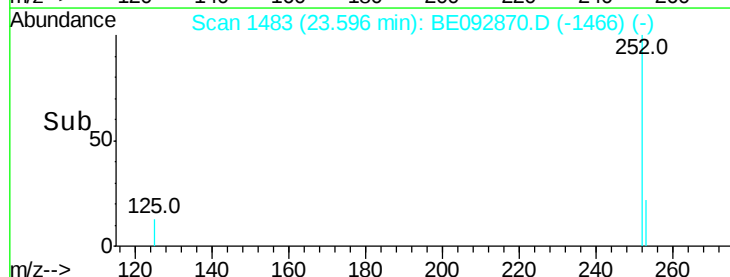
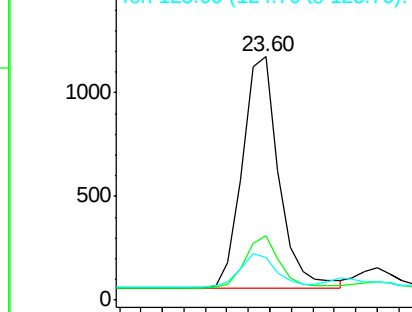
252 100

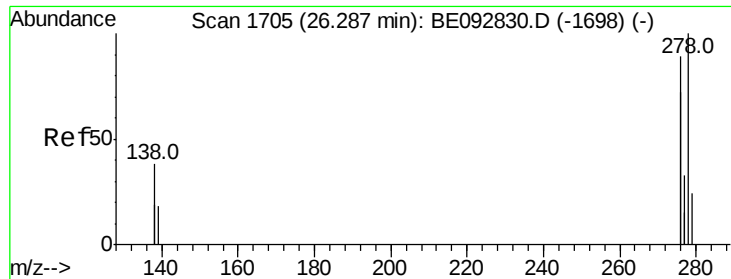
253 26.2 19.0 28.6

125 17.6 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

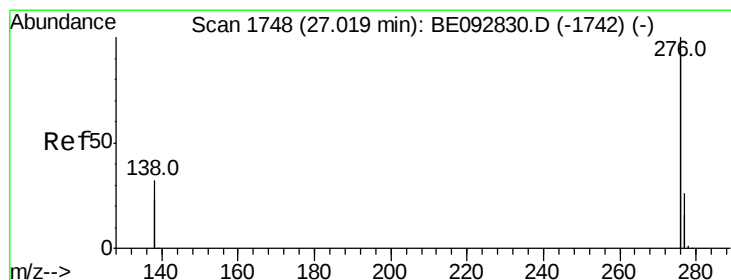
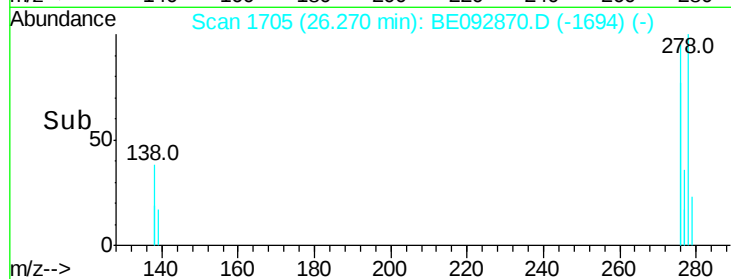
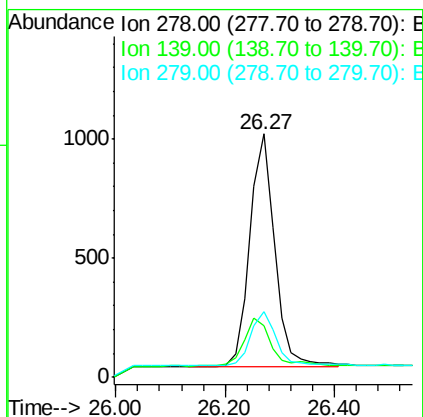
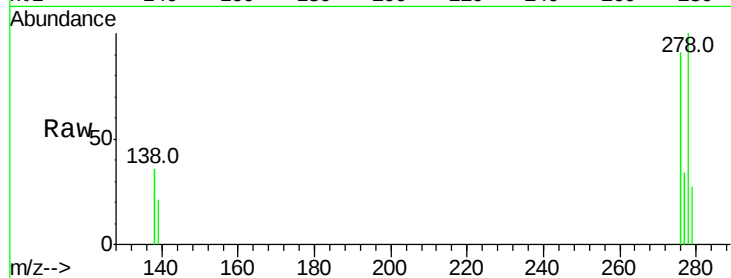




#35
Dibenzo(a,h)anthracene
Concen: 0.35 ng
RT: 26.27 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:278 Resp: 3102
Ion Ratio Lower Upper
278 100
139 20.9 13.8 20.8#
279 27.1 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.35 ng
RT: 27.02 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BE092870.D
Acq: 30 Mar 2017 9:53

Tgt Ion:276 Resp: 12851
Ion Ratio Lower Upper
276 100
277 28.6 19.8 29.8
138 28.2 19.8 29.6

