

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032817\
 Data File : BE092831.D
 Acq On : 28 Mar 2017 11:23
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Mar 28 13:08:29 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE032817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 28 13:07:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	7685	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	34326	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16908	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	39298	5.00	ng	0.00
24) Chrysene-d12	21.28	240	45318	5.00	ng	-0.02
31) Perylene-d12	23.71	264	40277	5.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	1373	0.84	ng	0.00
5) Phenol-d6	6.94	99	1975	1.02	ng	0.00
8) Nitrobenzene-d5	8.92	82	1439	0.69	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	188	0.42	ng	0.00
14) 2-Fluorobiphenyl	13.03	172	4516	1.13	ng	0.00
26) Terphenyl-d14	19.76	244	6134	1.12	ng	0.00

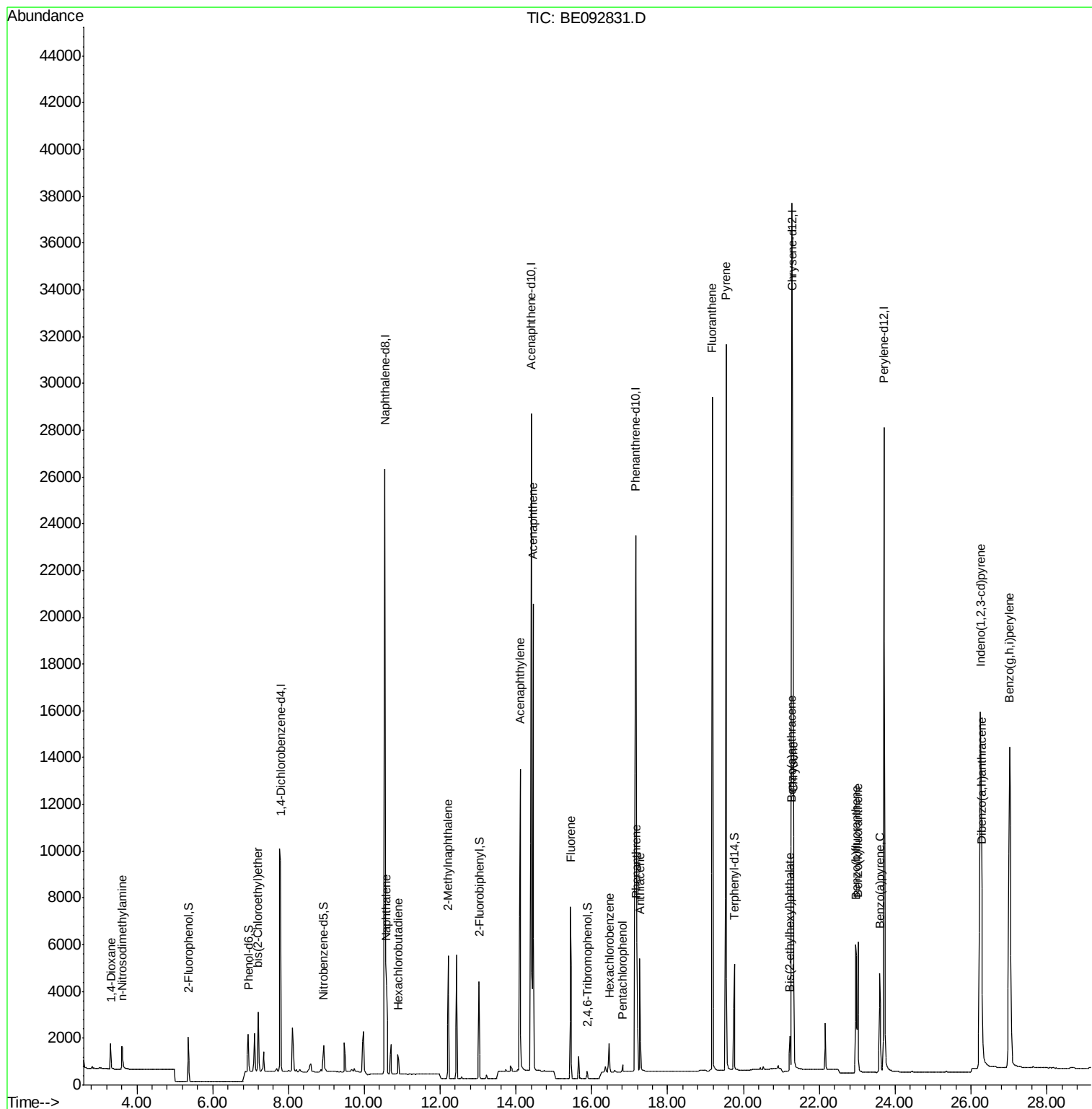
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	806	0.71	ng	94
3) n-Nitrosodimethylamine	3.61	42	806	0.62	ng	# 83
6) bis(2-Chloroethyl)ether	7.20	93	1944	0.92	ng	# 43
9) Naphthalene	10.58	128	5944	0.81	ng	96
10) Hexachlorobutadiene	10.89	225	779	0.74	ng	99
11) 2-Methylnaphthalene	12.21	142	3776	0.79	ng	98
15) Acenaphthylene	14.11	152	19179	0.74	ng	100
16) Acenaphthene	14.45	154	3602	0.99	ng	88
17) Fluorene	15.44	166	4378	0.89	ng	99
19) Hexachlorobenzene	16.46	284	1115	0.69	ng	# 66
20) Pentachlorophenol	16.81	266	257	0.47	ng	96
21) Phenanthrene	17.18	178	7242	0.77	ng	# 94
22) Anthracene	17.27	178	6467	0.68	ng	99
23) Fluoranthene	19.18	202	37087	0.81	ng	# 83
25) Pyrene	19.54	202	34933	0.85	ng	99
27) Benzo(a)anthracene	21.26	228	8271	0.18	ng	97
28) Chrysene	21.31	228	9066	0.22	ng	# 85
29) Bis(2-ethylhexyl)phthalate	21.23	149	2001	0.40	ng	# 75
30) Indeno(1,2,3-cd)pyrene	26.25	276	32772	0.73	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	7772	0.72	ng	95
33) Benzo(k)fluoranthene	23.02	252	8052	0.75	ng	96
34) Benzo(a)pyrene	23.60	252	6633	0.68	ng	99
35) Dibenzo(a,h)anthracene	26.29	278	7212	0.77	ng	100
36) Benzo(g,h,i)perylene	27.02	276	30409	0.76	ng	96

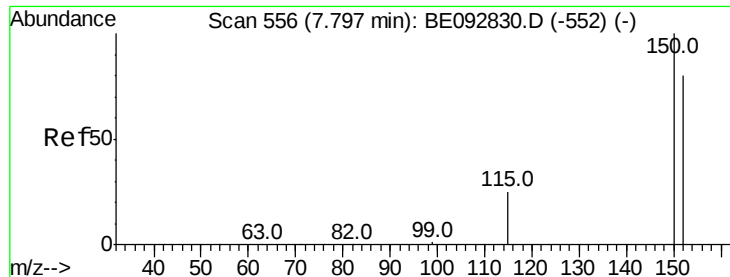
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.80 min Scan# 556

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

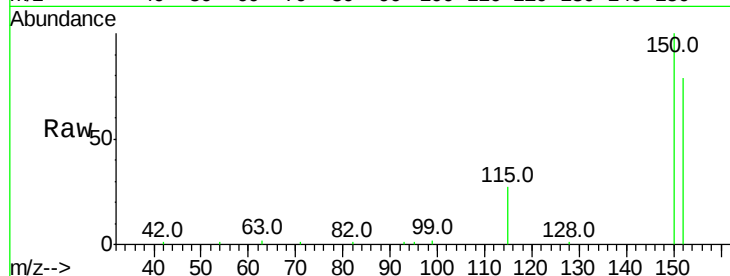
Tot Ion:152 Resp: 7685

Ion Ratio Lower Upper

152 100

150 126.0 106.0 159.0

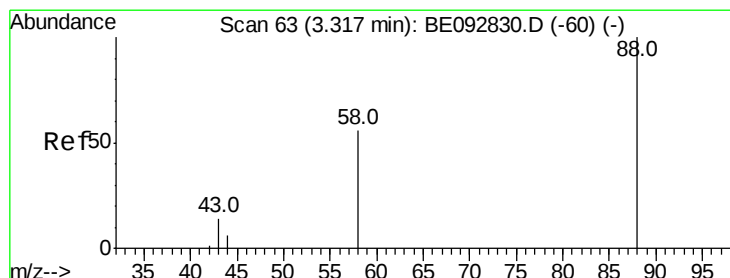
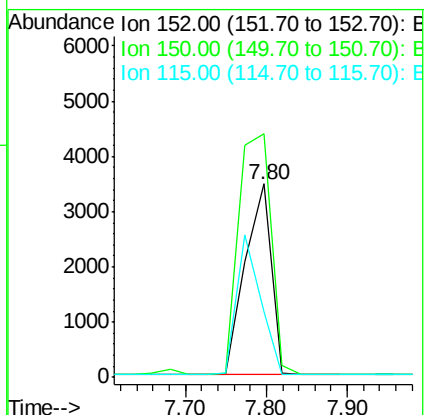
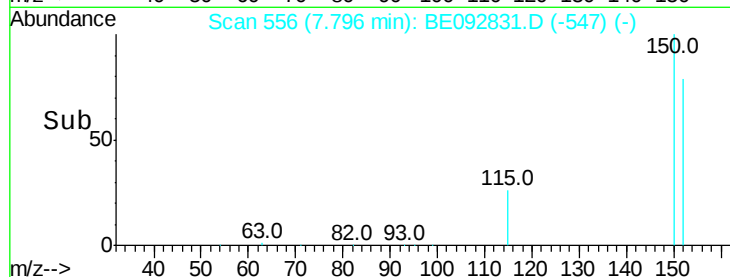
115 33.7 31.2 46.8



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: 0.71 ng

RT: 3.32 min Scan# 63

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

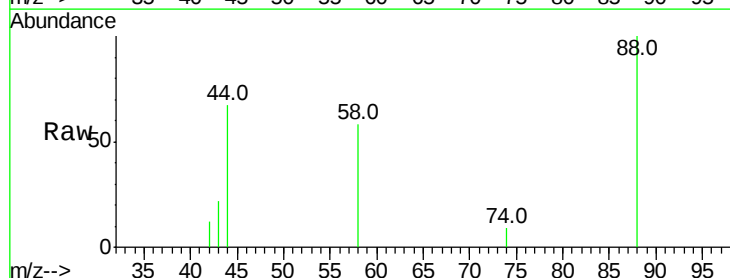
Tgt Ion: 88 Resp: 806

Ion Ratio Lower Upper

88 100

58 75.7 63.6 95.4

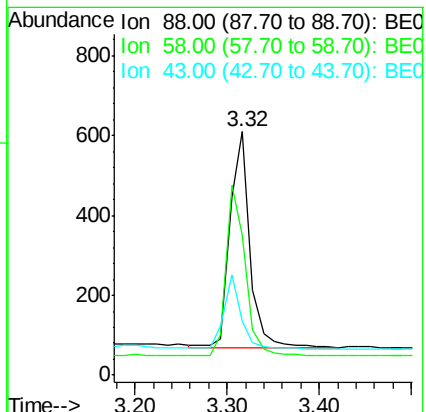
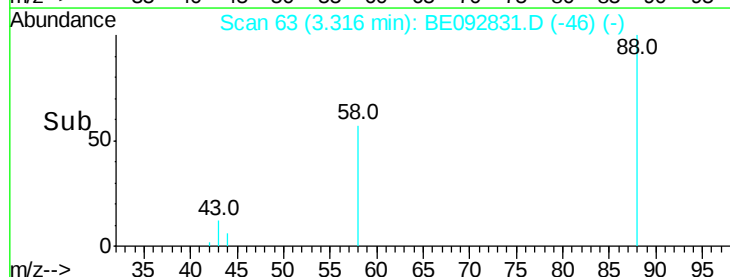
43 30.1 28.0 42.0



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



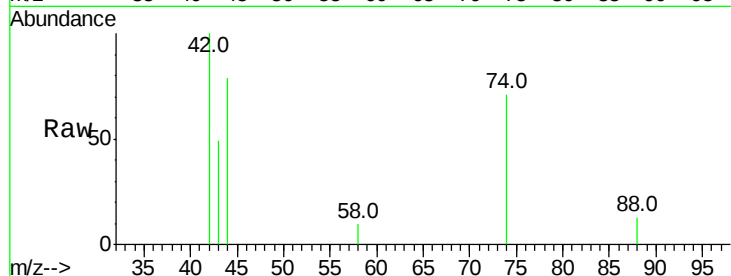


#3

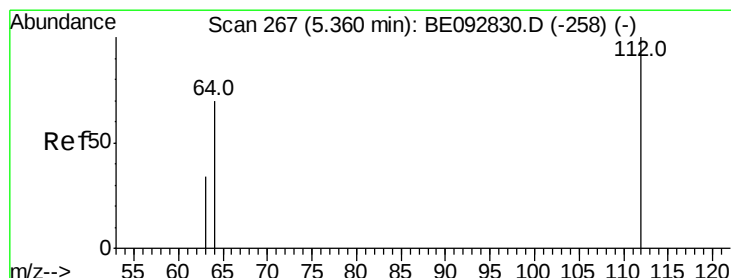
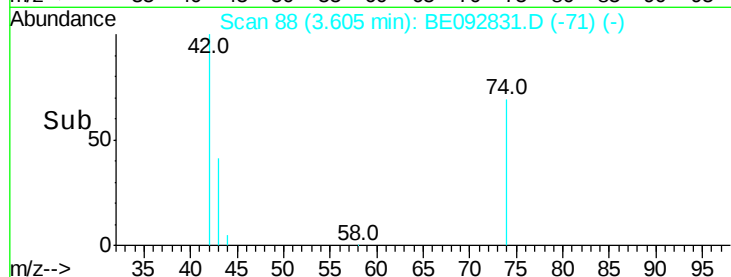
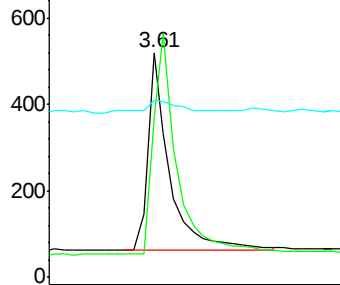
n-Nitrosodimethylamine
Concen: 0.62 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.00 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion: 42 Resp: 806
Ion Ratio Lower Upper
42 100
74 125.8 86.0 129.0
44 10.5 5.1 7.7#



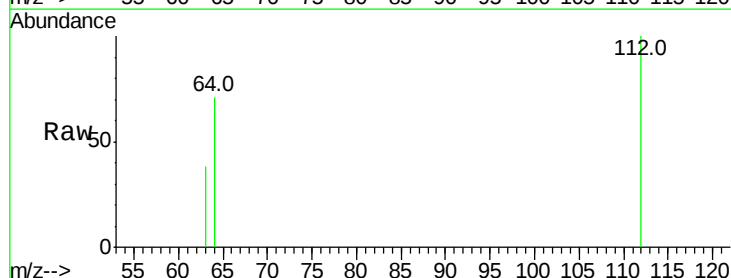
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



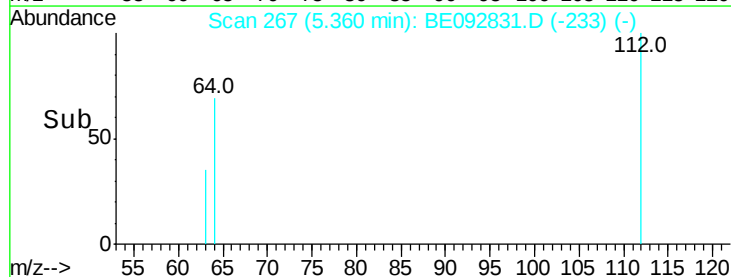
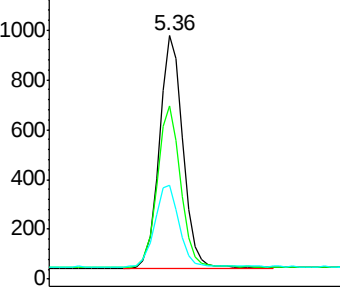
#4

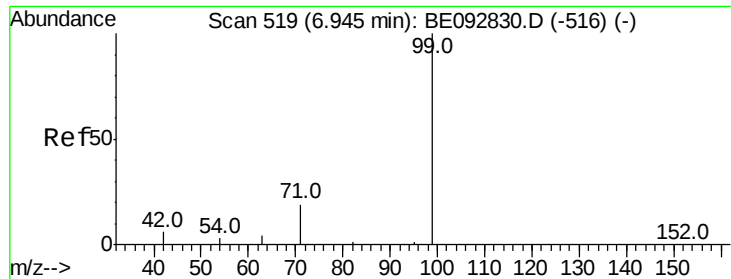
2-Fluorophenol
Concen: 0.84 ng
RT: 5.36 min Scan# 267
Delta R.T. -0.00 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

Tgt Ion: 112 Resp: 1373
Ion Ratio Lower Upper
112 100
64 70.3 53.5 80.3
63 36.1 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: 1.02 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

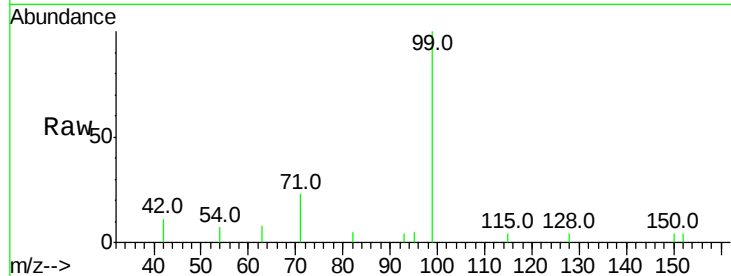
Tot Ion: 99 Resp: 1975

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

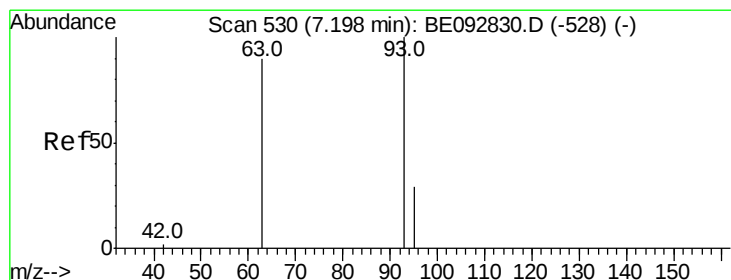
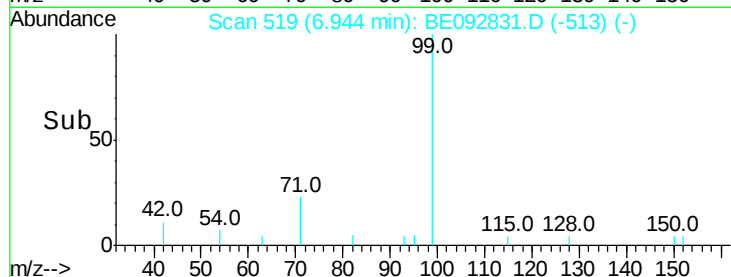
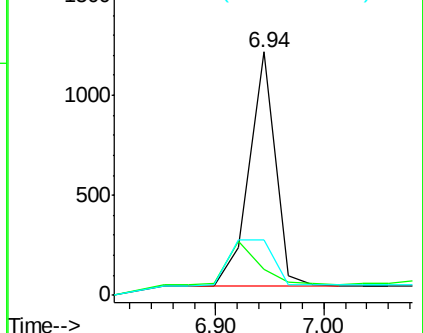
71 33.3 30.6 45.8



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: 0.92 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

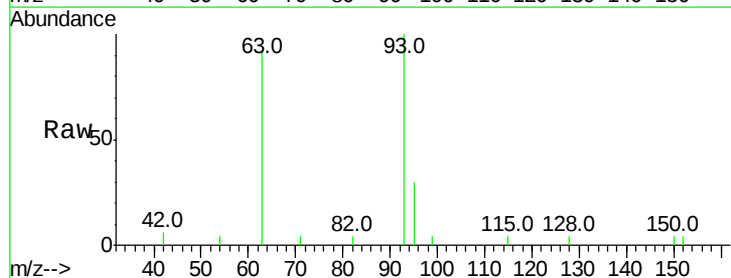
Tgt Ion: 93 Resp: 1944

Ion Ratio Lower Upper

93 100

63 85.9 16.0 24.0#

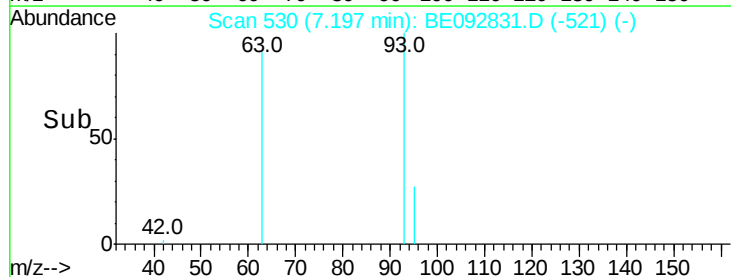
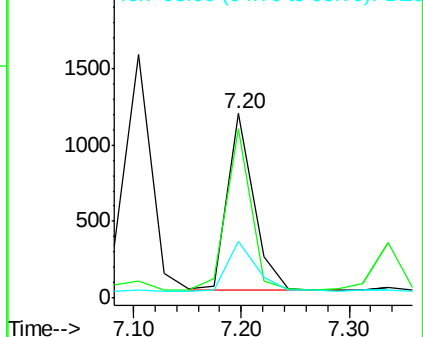
95 29.8 24.0 36.0

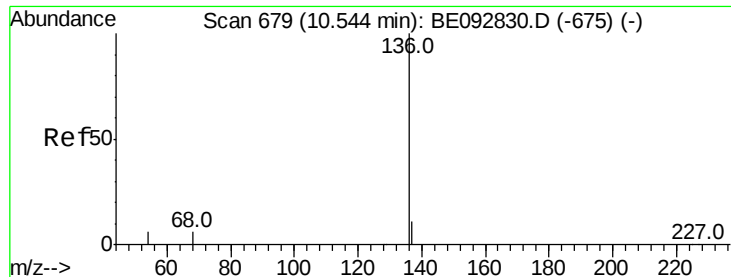


Abundance Ion 93.00 (92.70 to 93.70): BE0

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: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 34326

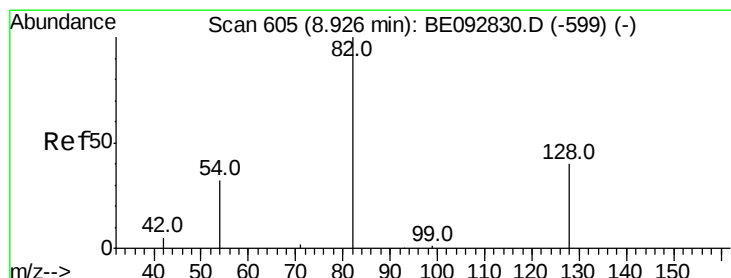
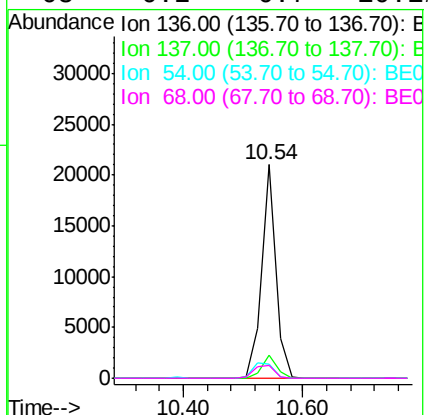
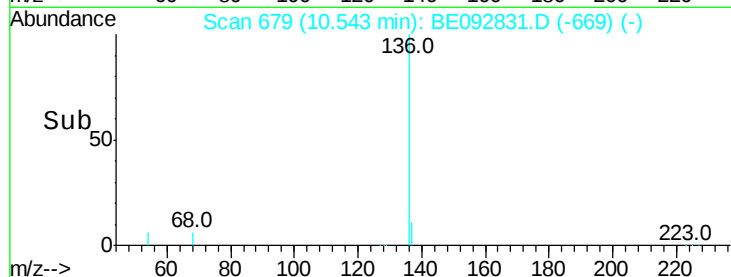
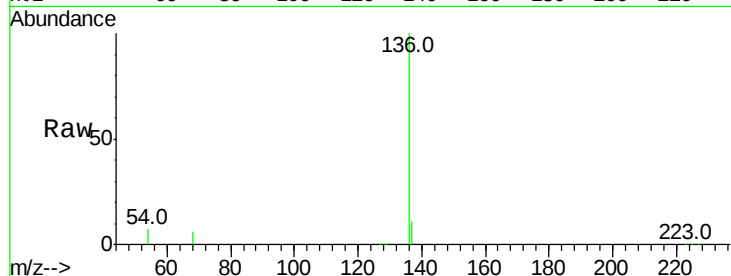
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.4

54 6.6 9.6 14.4#

68 6.2 6.7 10.1#



#8

Nitrobenzene-d5

Concen: 0.69 ng

RT: 8.92 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

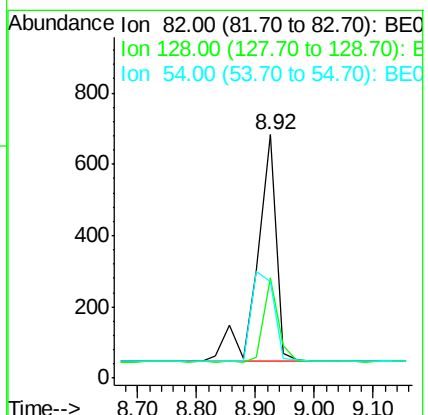
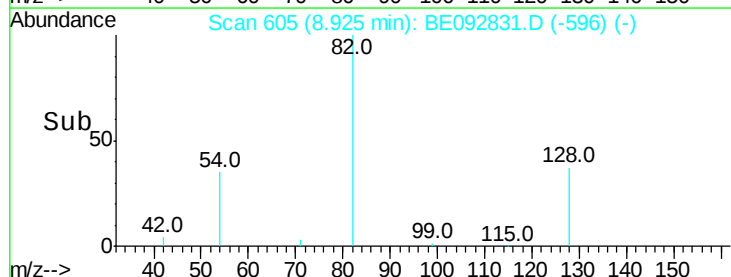
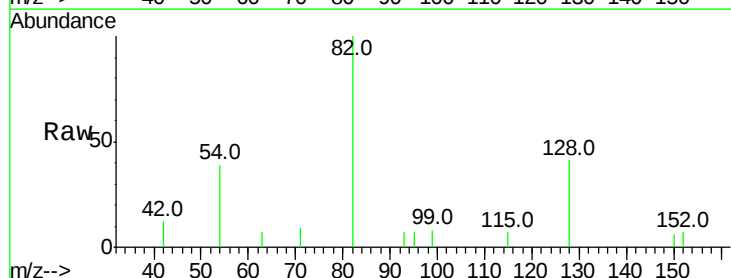
Tgt Ion: 82 Resp: 1439

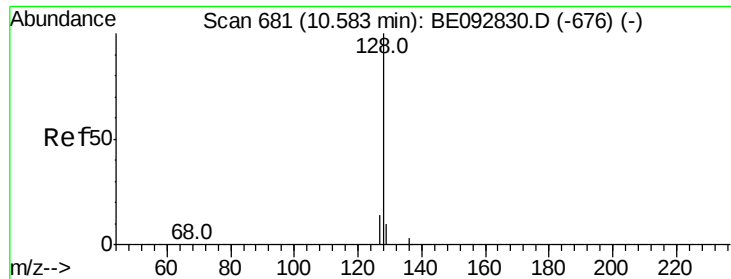
Ion Ratio Lower Upper

82 100

128 41.0 39.0 58.4

54 39.4 44.8 67.2#





#9

Naphthalene

Concen: 0.81 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

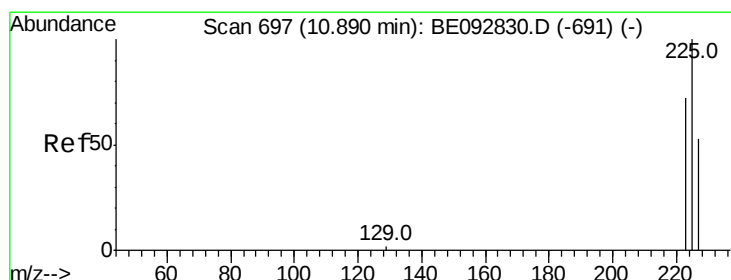
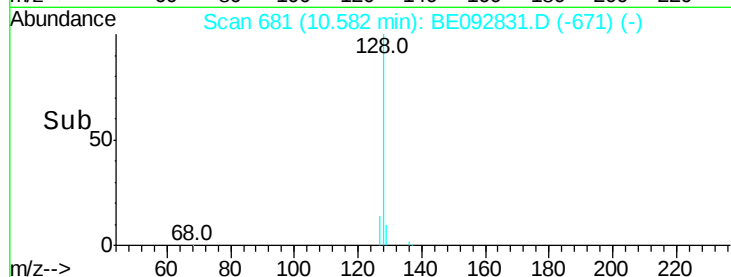
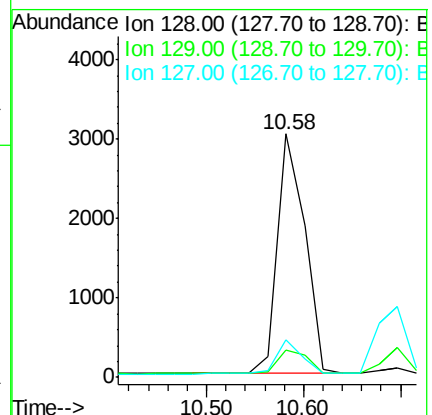
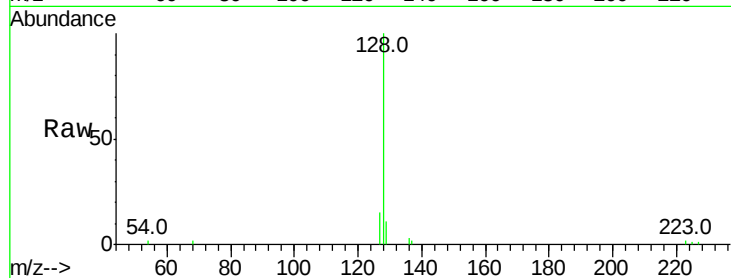
Tot Ion:128 Resp: 5944

Ion Ratio Lower Upper

128 100

129 11.4 11.2 16.8

127 15.4 11.6 17.4



#10

Hexachlorobutadiene

Concen: 0.74 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

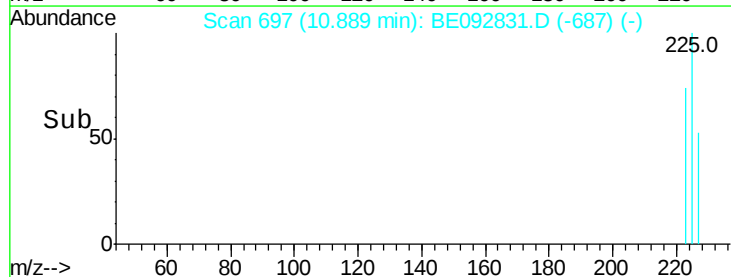
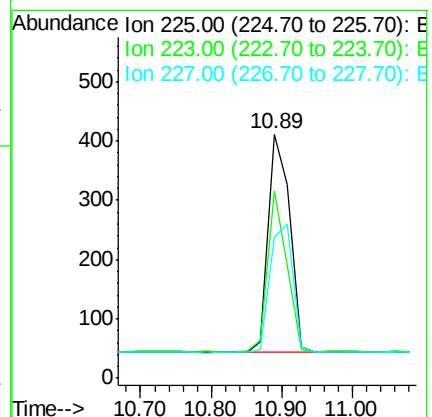
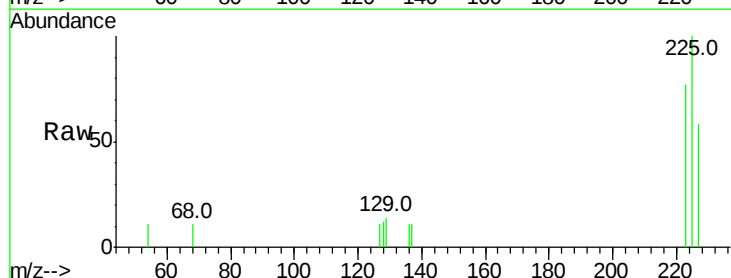
Tgt Ion:225 Resp: 779

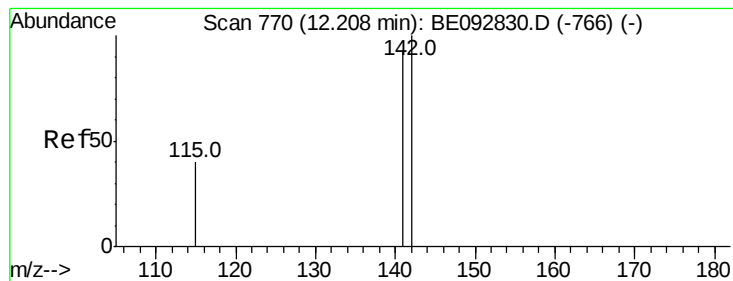
Ion Ratio Lower Upper

225 100

223 65.1 50.6 76.0

227 64.2 51.4 77.0





#11

2-Methylnaphthalene

Concen: 0.79 ng

RT: 12.21 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

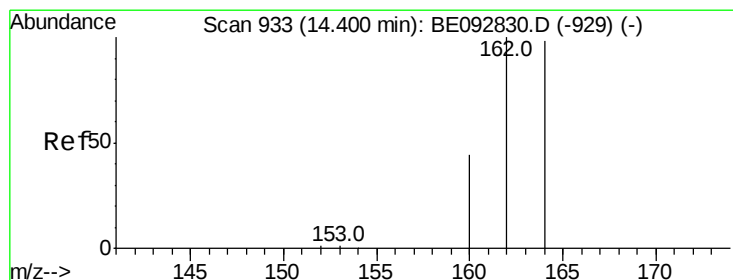
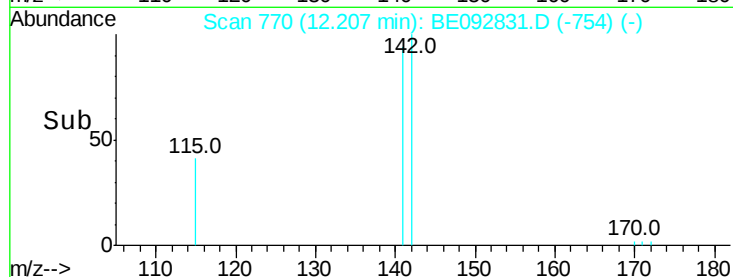
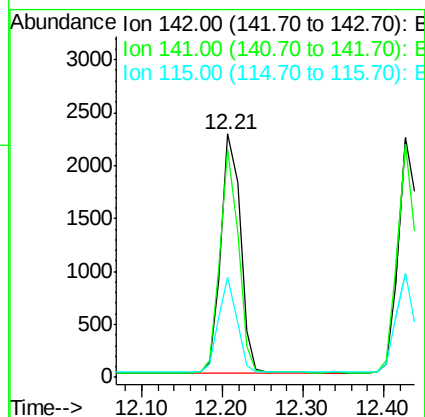
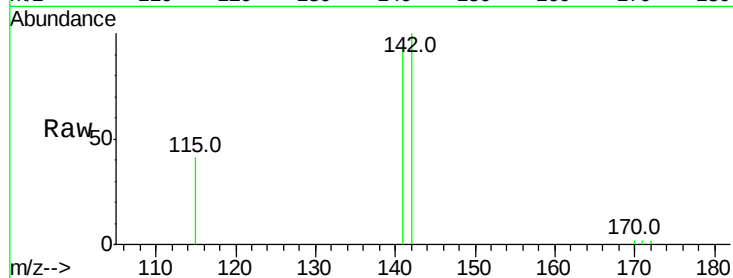
Tot Ion:142 Resp: 3776

Ion Ratio Lower Upper

142 100

141 94.0 73.7 110.5

115 41.3 34.0 51.0



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.40 min Scan# 933

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

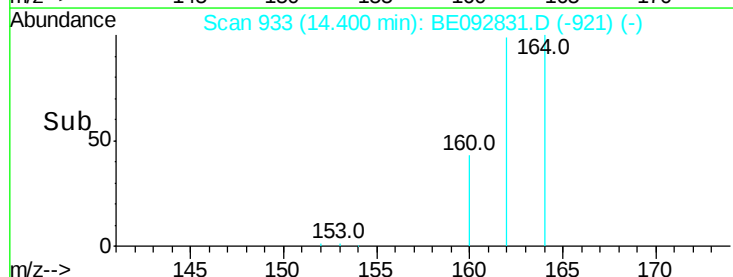
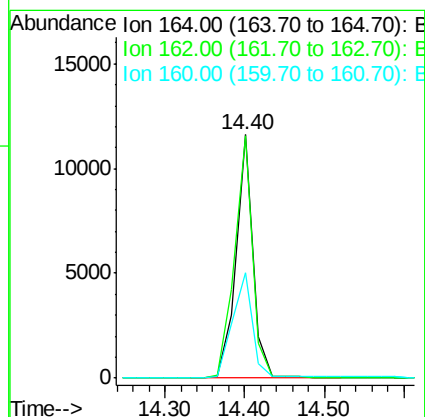
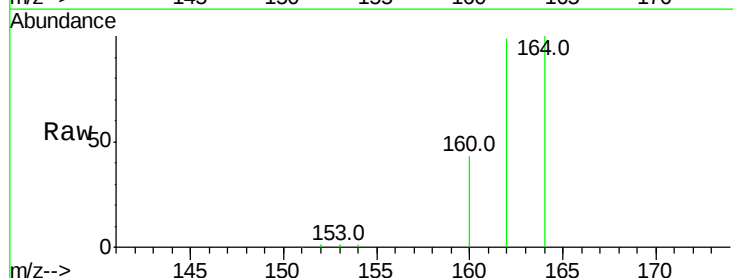
Tgt Ion:164 Resp: 16908

Ion Ratio Lower Upper

164 100

162 99.5 71.4 107.0

160 43.1 27.4 41.2#

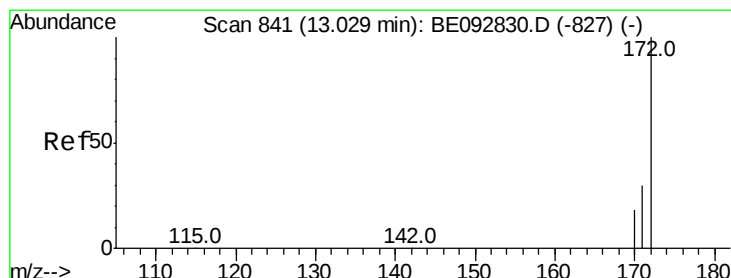
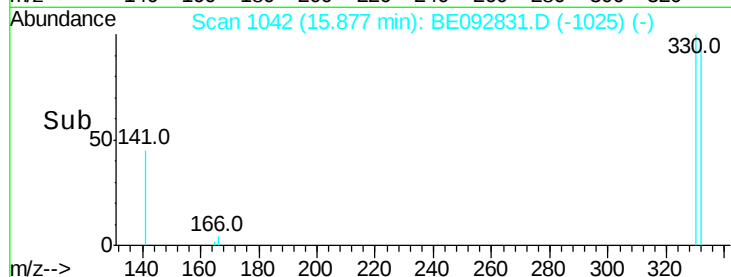
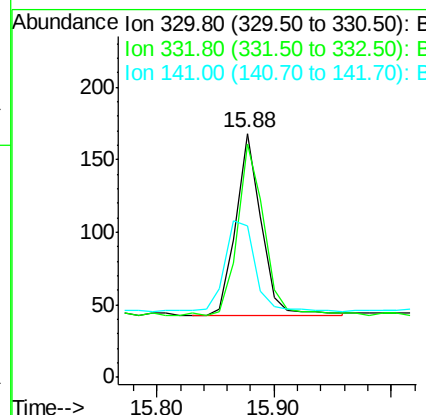
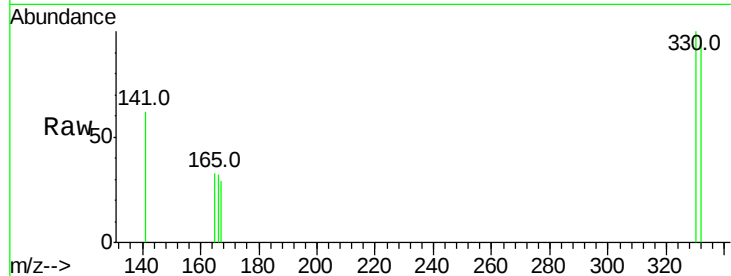




#13
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

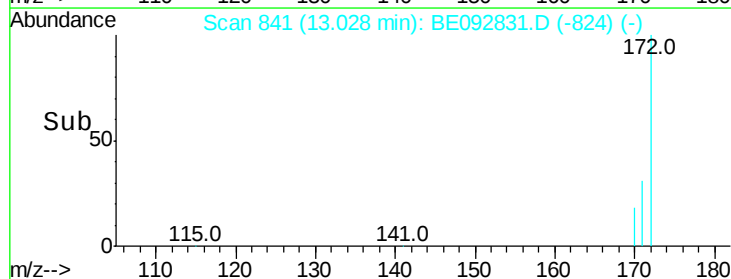
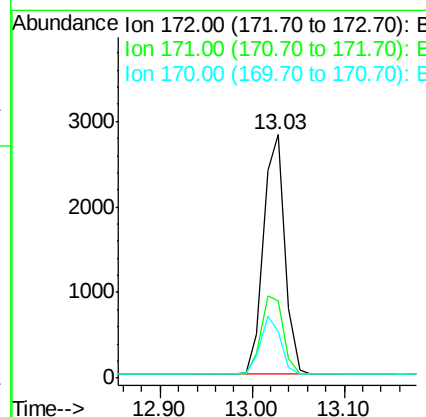
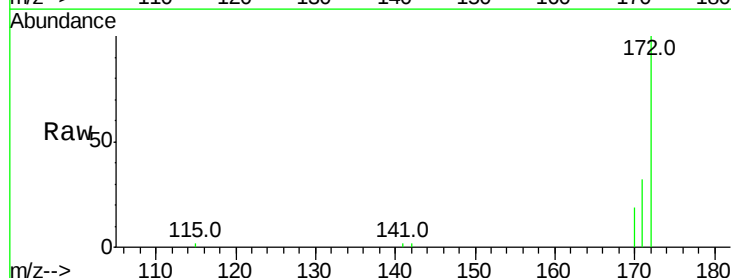
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

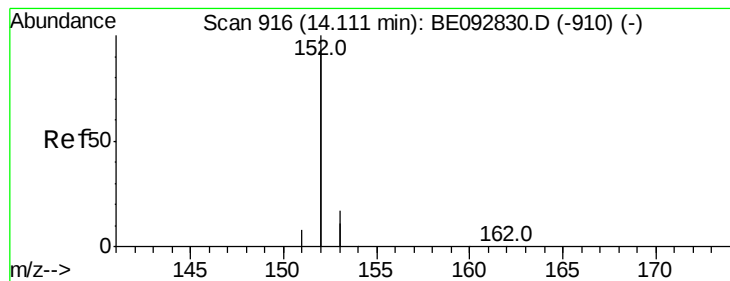
Tot Ion:330 Resp: 188
 Ion Ratio Lower Upper
 330 100
 332 97.9 75.4 113.0
 141 61.7 31.0 46.6#



#14
 2-Fluorobiphenyl
 Concen: 1.13 ng
 RT: 13.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

Tgt Ion:172 Resp: 4516
 Ion Ratio Lower Upper
 172 100
 171 31.8 30.1 45.1
 170 19.1 21.8 32.6#





#15

Acenaphthylene

Concen: 0.74 ng

RT: 14.11 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

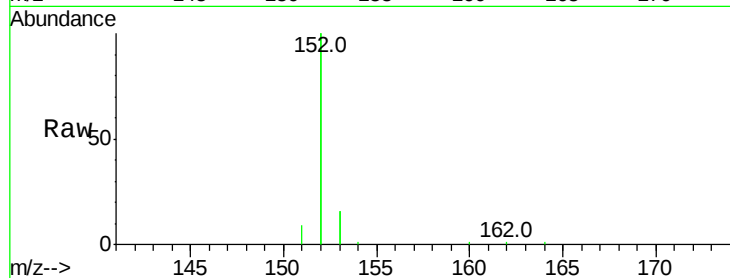
Tot Ion:152 Resp: 19179

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 13.2 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

15000

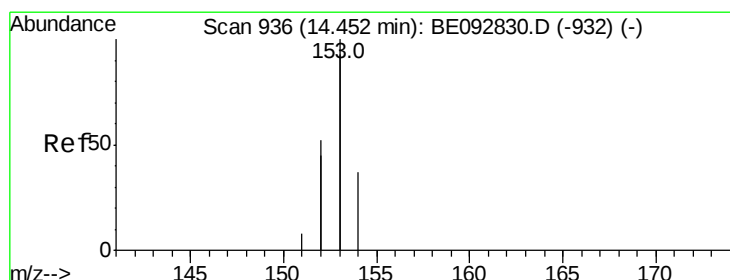
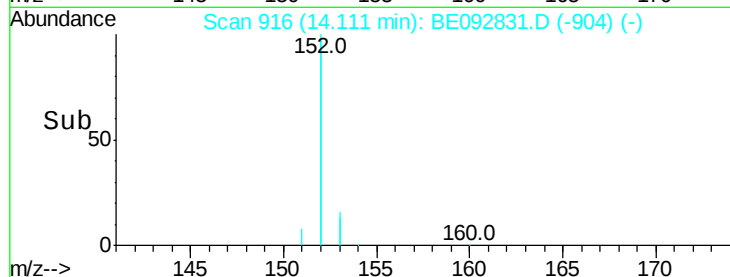
10000

5000

0

14.00 14.11 14.20

Time-->



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

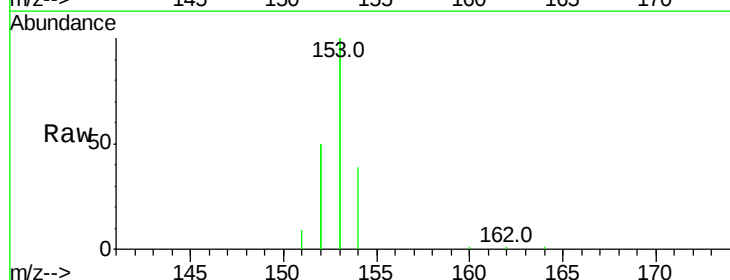
Tgt Ion:154 Resp: 3602

Ion Ratio Lower Upper

154 100

153 470.7 350.8 526.2

152 230.8 171.1 256.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

15000

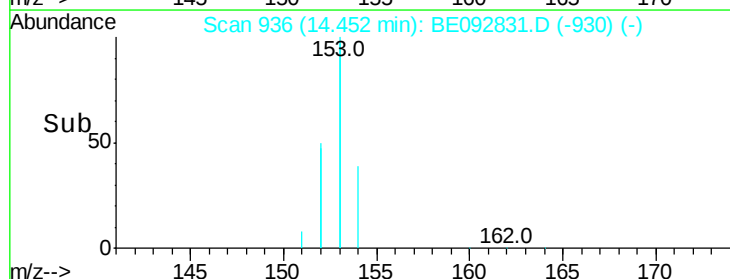
10000

5000

0

14.35 14.40 14.45 14.50

Time-->





#17

Fluorene

Concen: 0.89 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

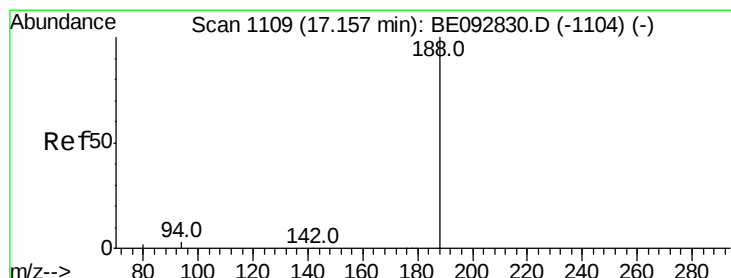
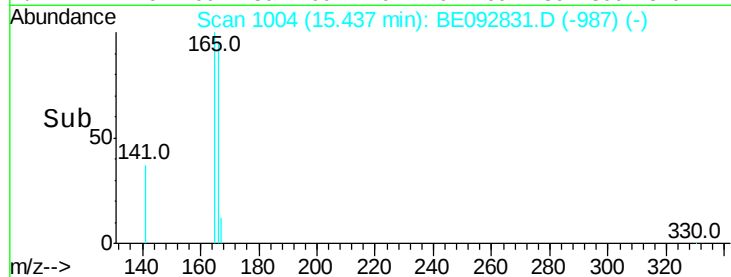
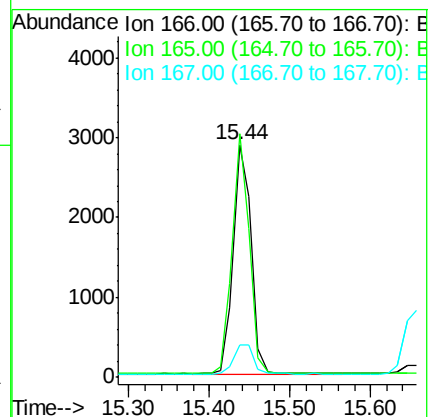
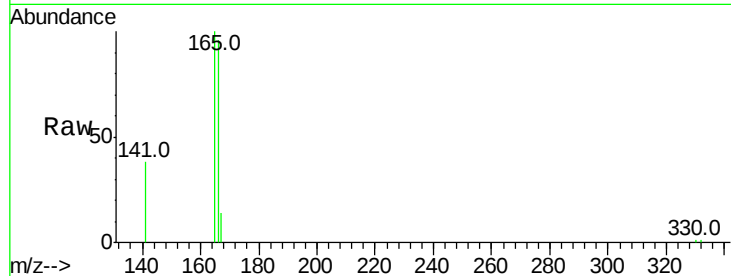
Tot Ion:166 Resp: 4378

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

167 14.0 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.16 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

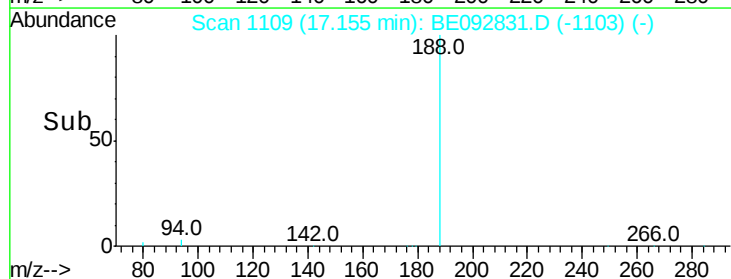
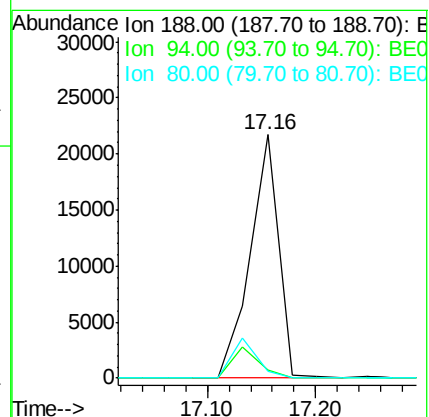
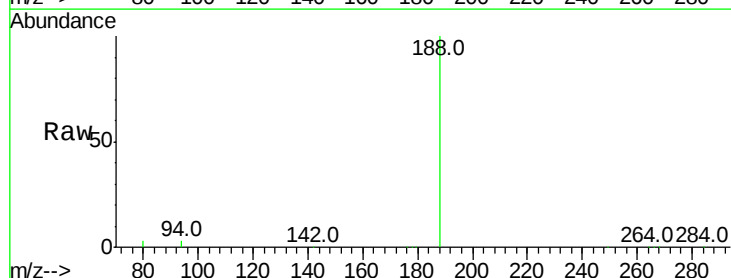
Tgt Ion:188 Resp: 39298

Ion Ratio Lower Upper

188 100

94 3.2 3.2 4.8#

80 2.6 2.6 3.8

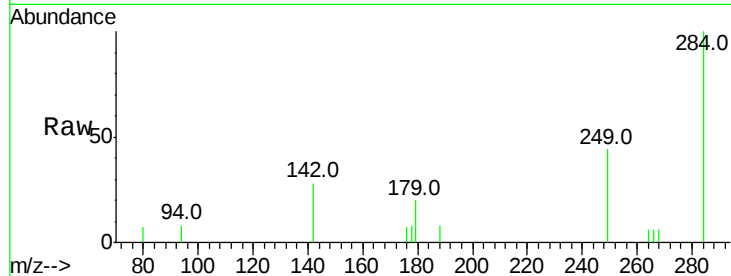




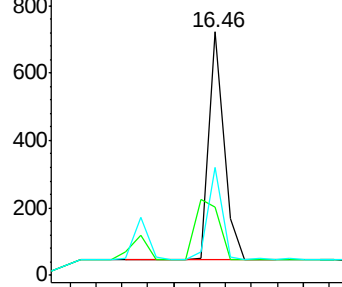
#19
Hexachlorobenzene
Concen: 0.69 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

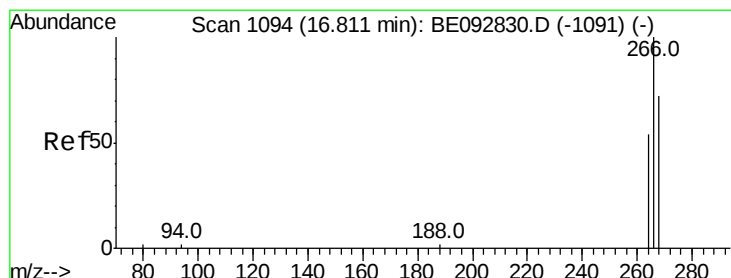
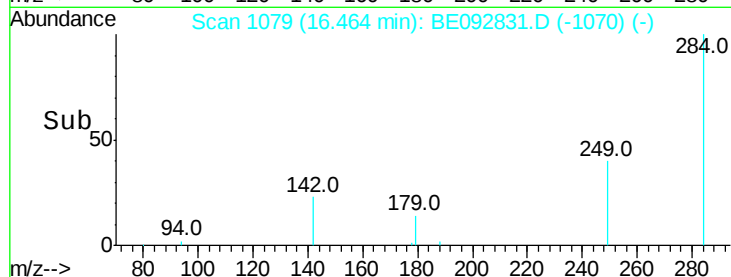
Tot Ion:284 Resp: 1115
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 37.8 27.9 41.9



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

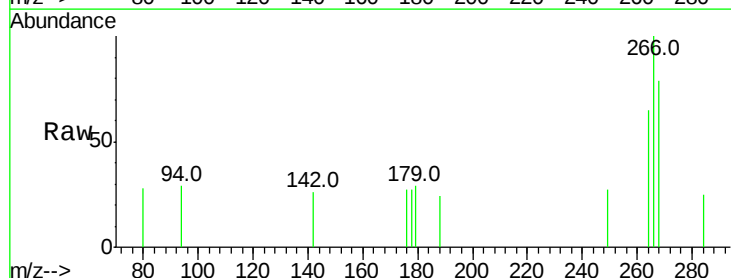


Time-->

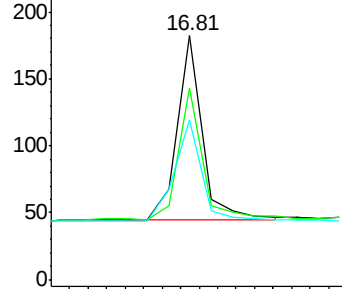


#20
Pentachlorophenol
Concen: 0.47 ng
RT: 16.81 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

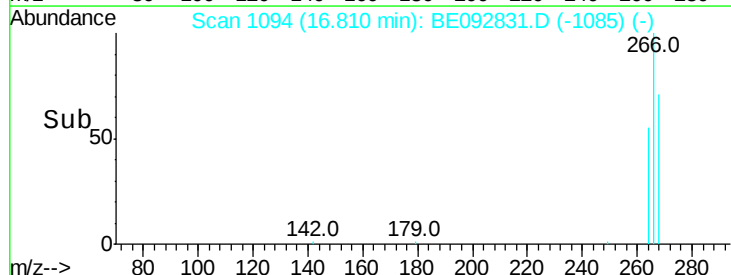
Tgt Ion:266 Resp: 257
Ion Ratio Lower Upper
266 100
268 78.6 62.5 93.7
264 65.4 57.2 85.8

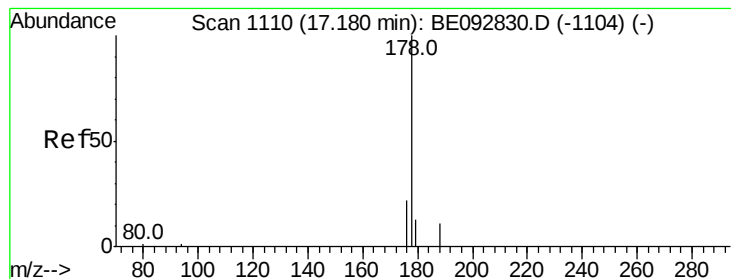


Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



Time-->





#21

Phenanthrene

Concen: 0.77 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

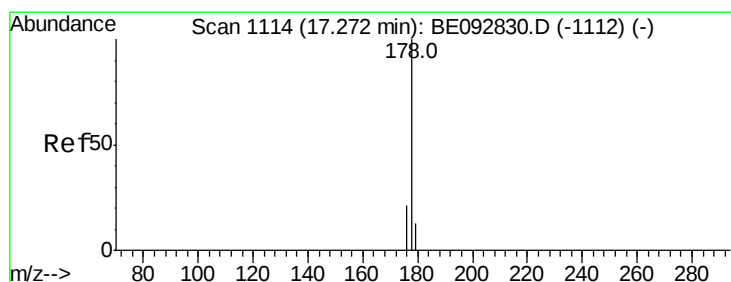
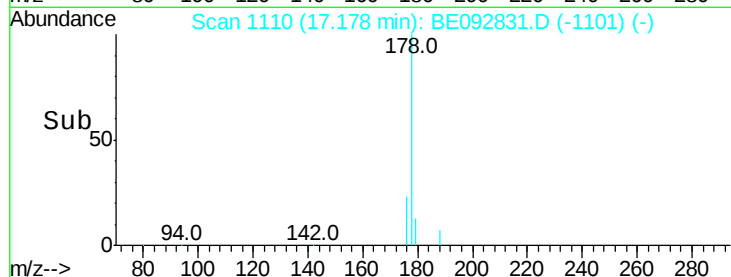
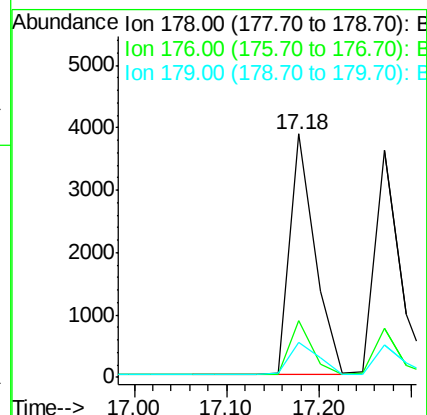
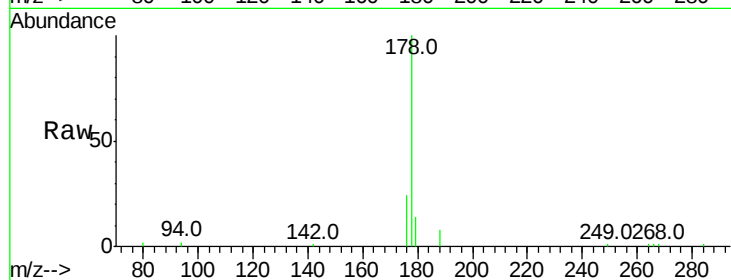
Tot Ion:178 Resp: 7242

Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.8

179 15.2 16.0 24.0#



#22

Anthracene

Concen: 0.68 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

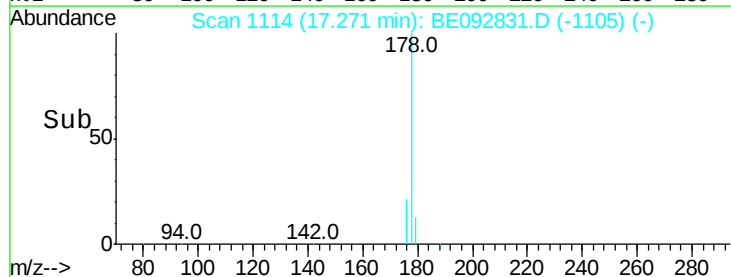
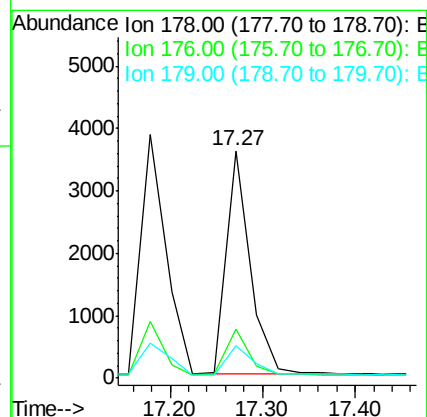
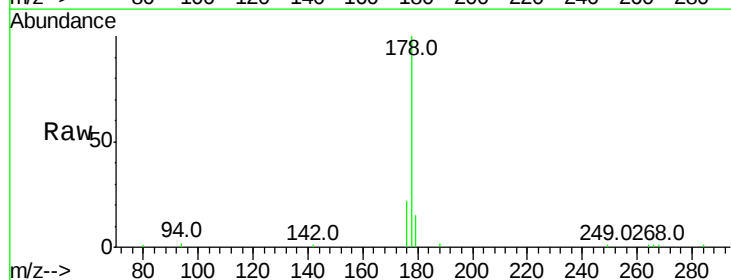
Tgt Ion:178 Resp: 6467

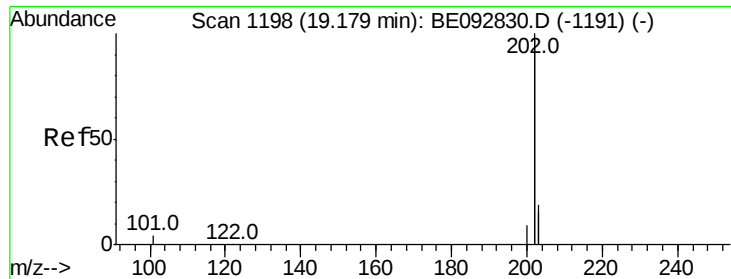
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

179 14.6 12.2 18.2

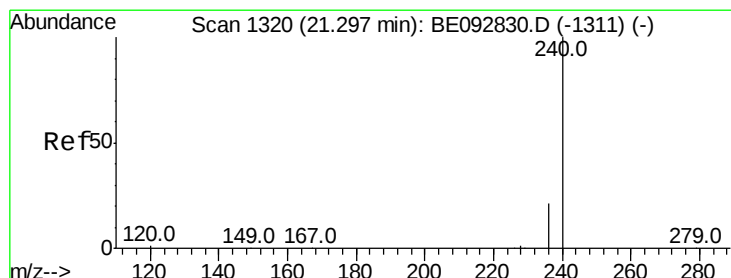
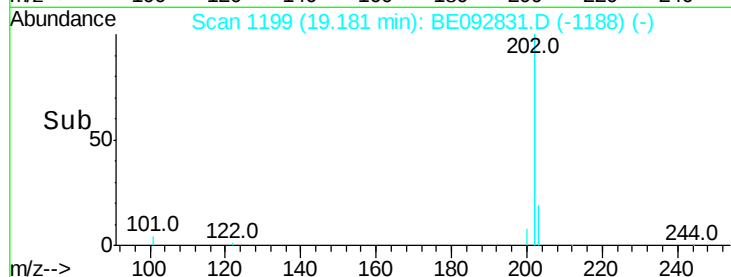
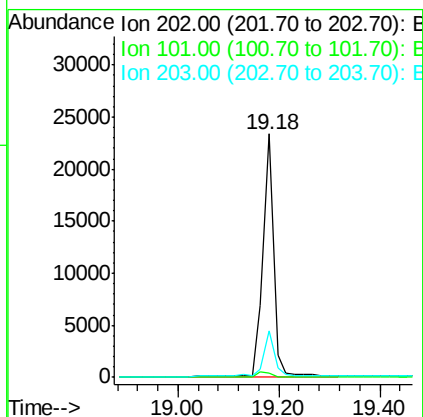
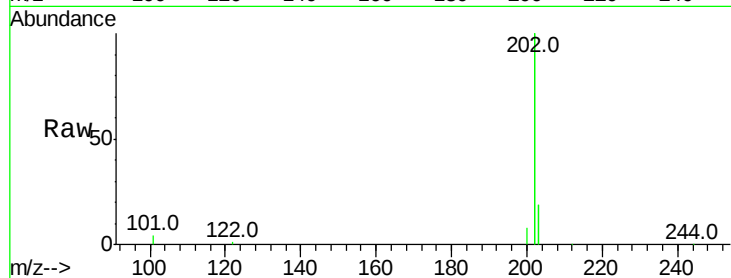




#23
 Fluoranthene
 Concen: 0.81 ng
 RT: 19.18 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

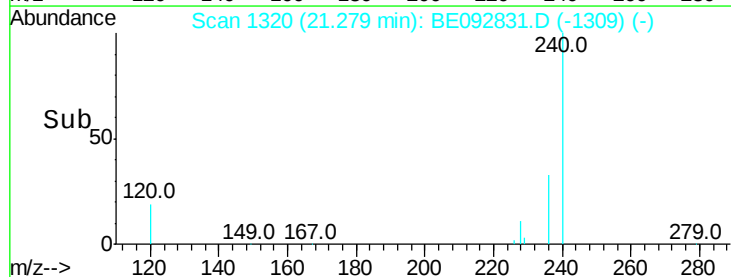
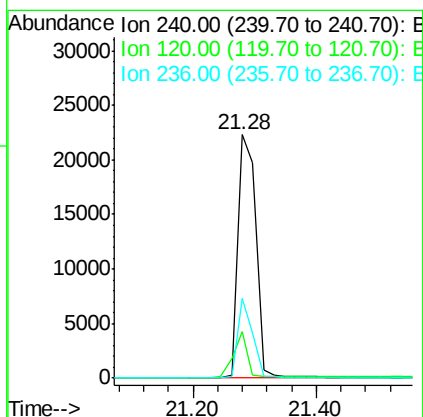
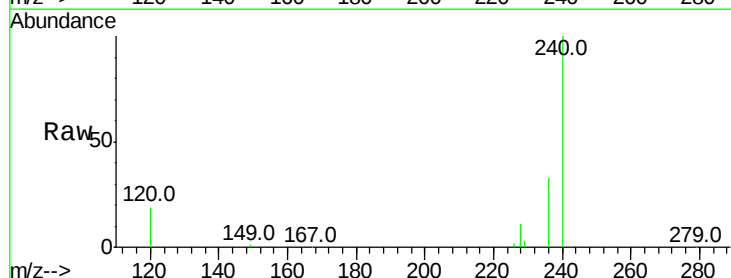
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

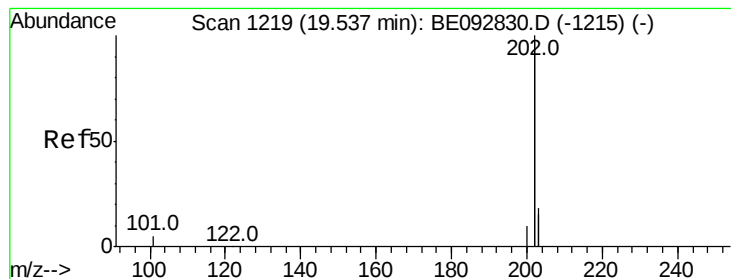
Tot Ion:202 Resp: 37087
 Ion Ratio Lower Upper
 202 100
 101 4.9 2.2 3.4#
 203 25.3 13.7 20.5#



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

Tgt Ion:240 Resp: 45318
 Ion Ratio Lower Upper
 240 100
 120 18.9 2.6 4.0#
 236 32.8 24.6 37.0





#25

Pvrene

Concen: 0.85 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

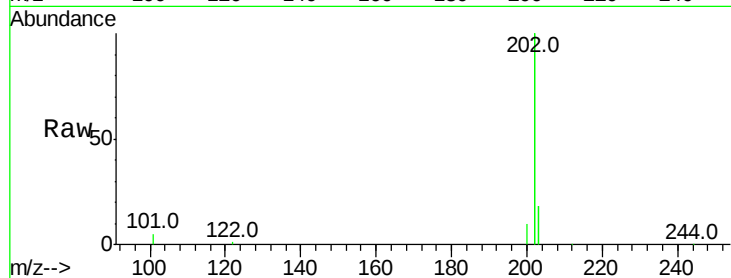
Tot Ion:202 Resp: 34933

Ion Ratio Lower Upper

202 100

200 5.0 4.2 6.4

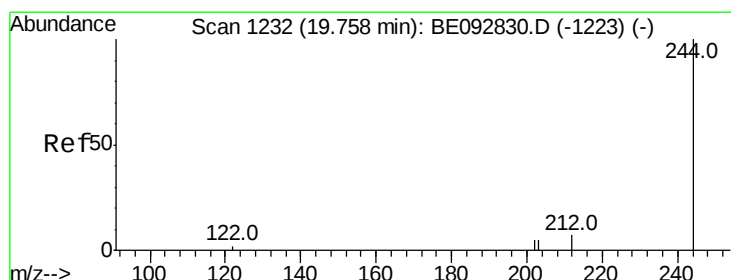
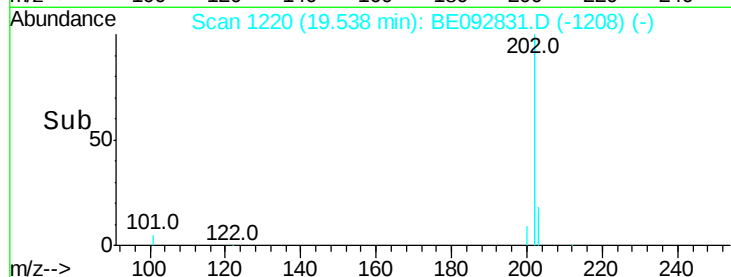
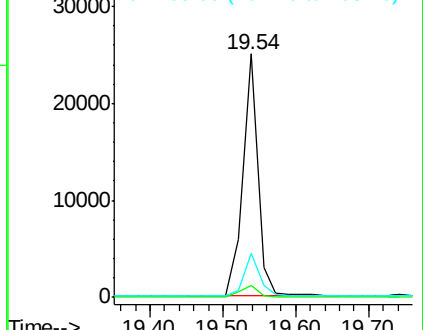
203 17.7 13.9 20.9



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: 1.12 ng

RT: 19.76 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

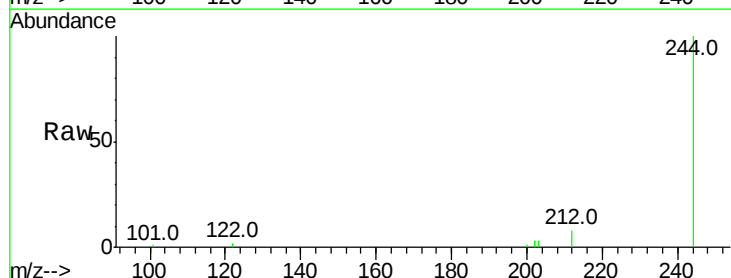
Tgt Ion:244 Resp: 6134

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

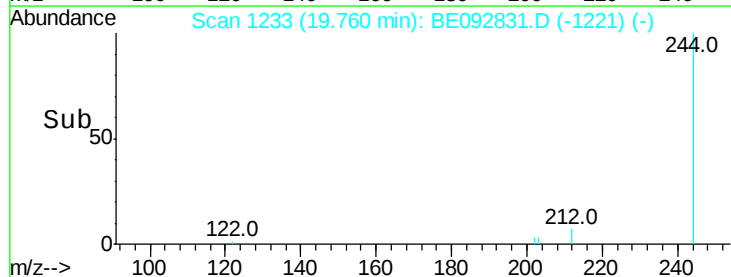
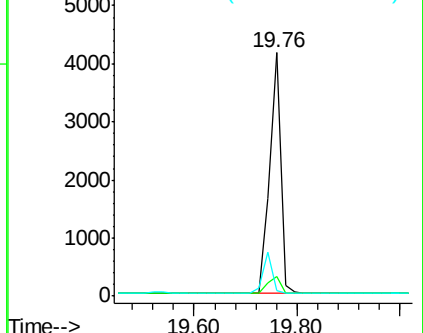
122 2.3 3.6 5.4#



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: 0.18 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

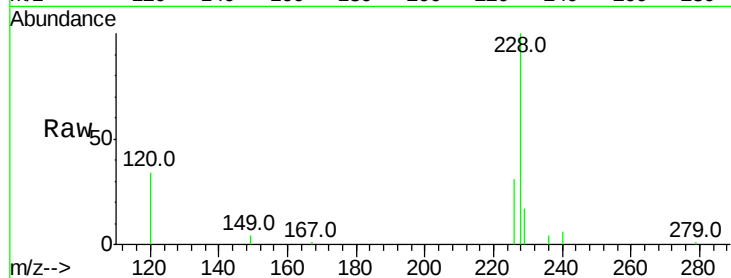
Tot Ion:228 Resp: 8271

Ion Ratio Lower Upper

228 100

226 31.3 23.6 35.4

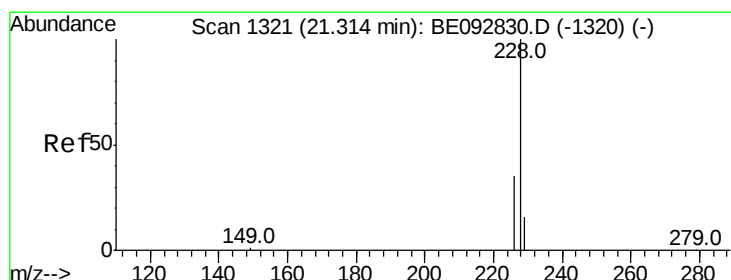
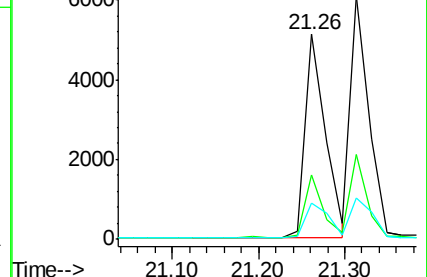
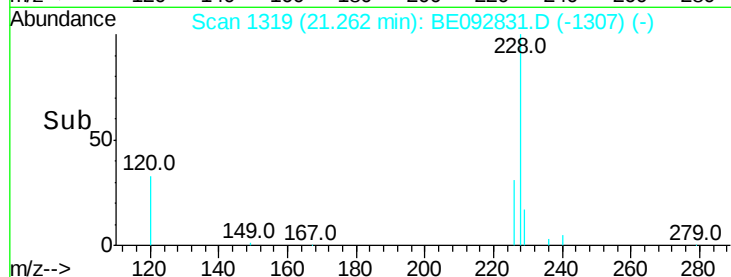
229 17.5 13.3 19.9



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: 0.22 ng

RT: 21.31 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

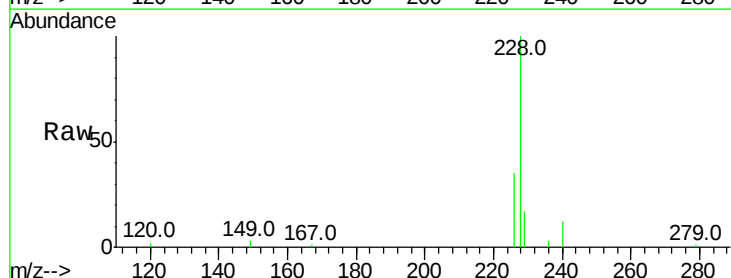
Tgt Ion:228 Resp: 9066

Ion Ratio Lower Upper

228 100

226 34.7 36.3 54.5#

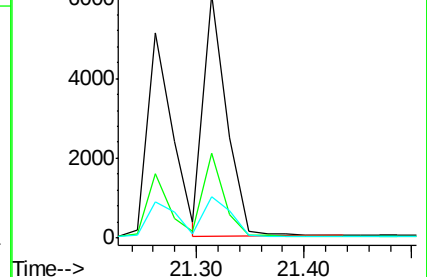
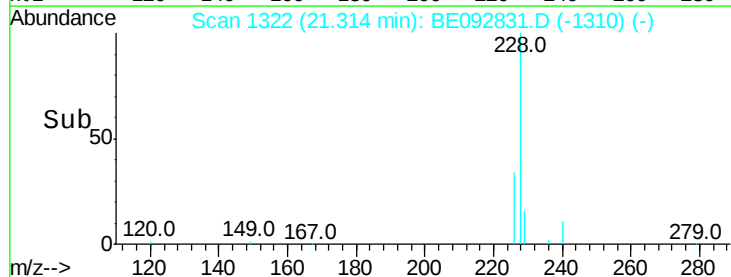
229 17.1 10.6 16.0#



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: 0.40 ng

RT: 21.23 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

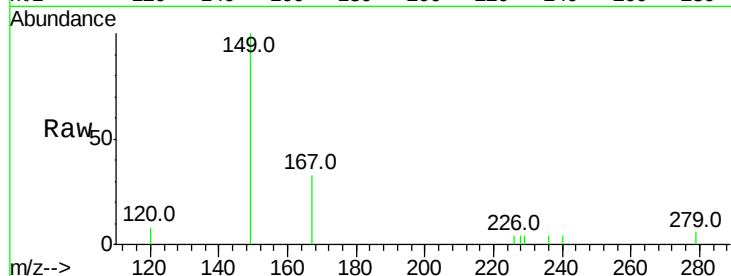
Tot Ion:149 Resp: 2001

Ion Ratio Lower Upper

149 100

167 25.5 16.0 24.0#

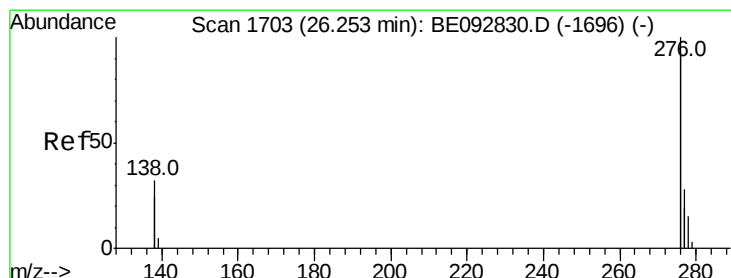
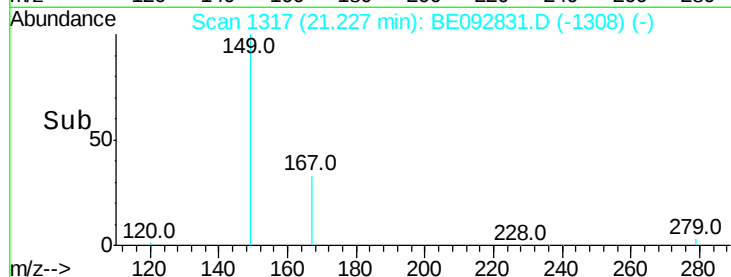
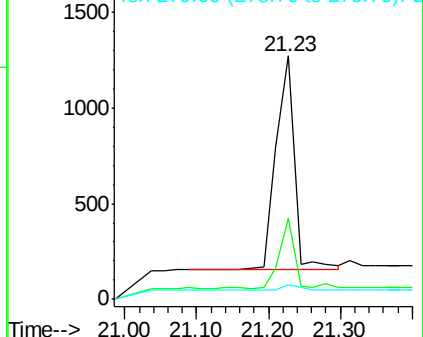
279 2.4 16.0 24.0#



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: 0.73 ng

RT: 26.25 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

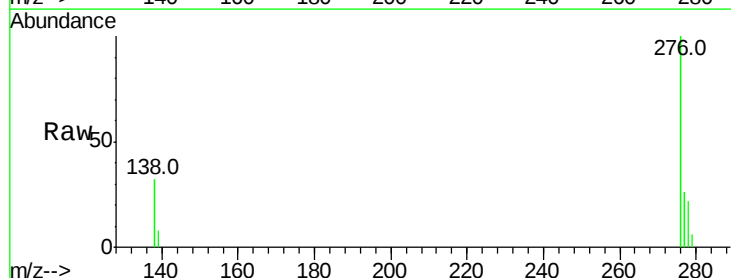
Tgt Ion:276 Resp: 32772

Ion Ratio Lower Upper

276 100

138 32.8 20.3 30.5#

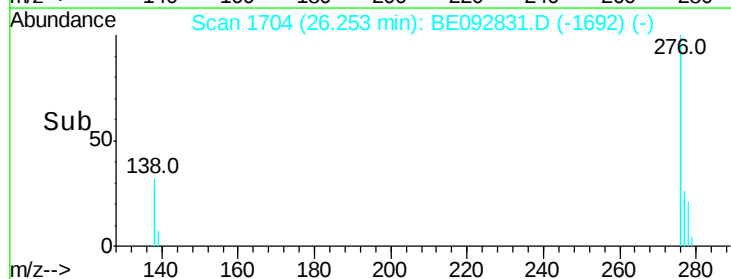
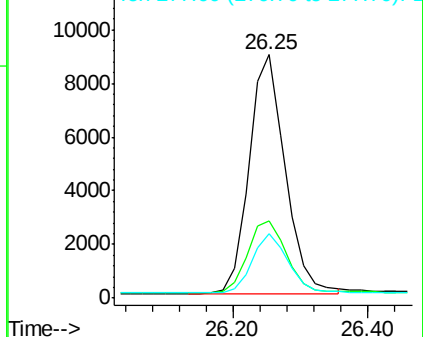
277 24.9 19.7 29.5

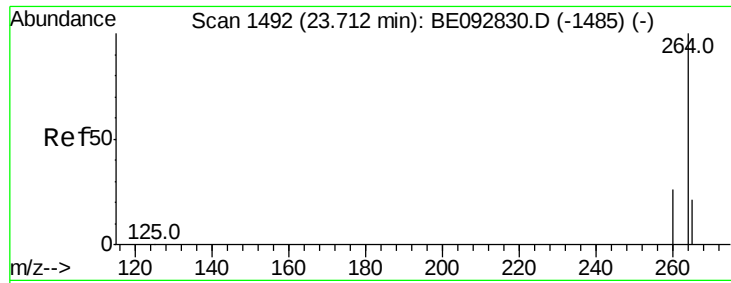


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

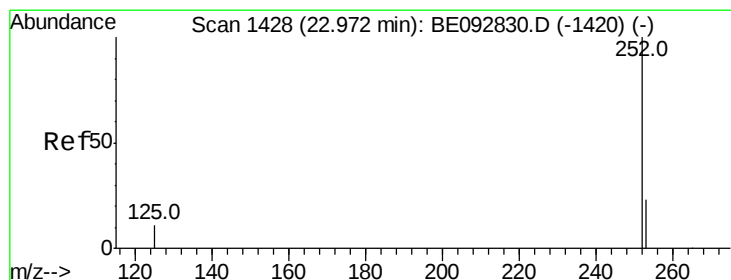
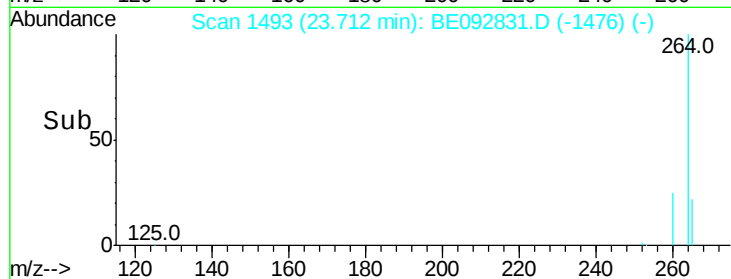
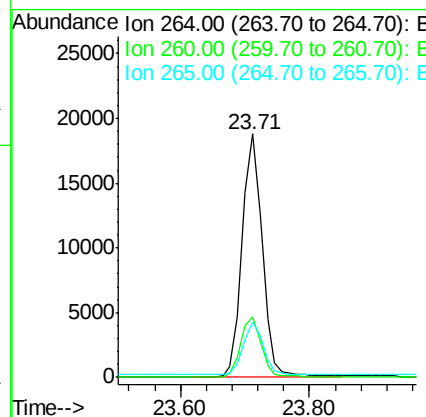
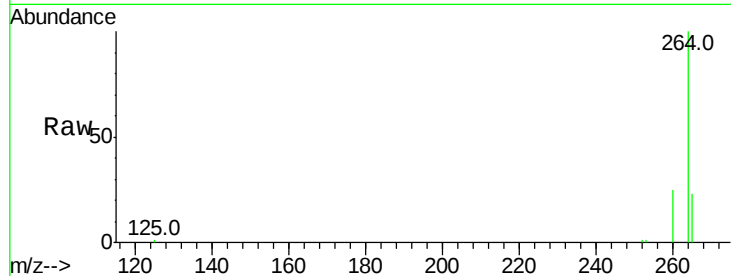




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

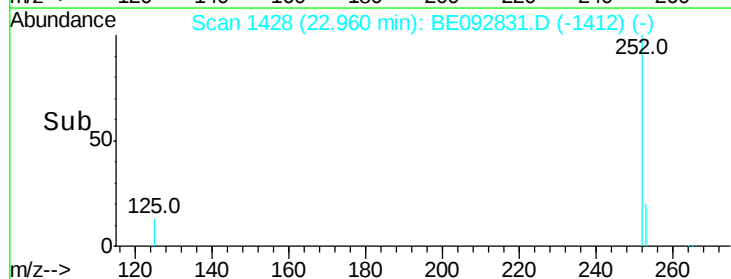
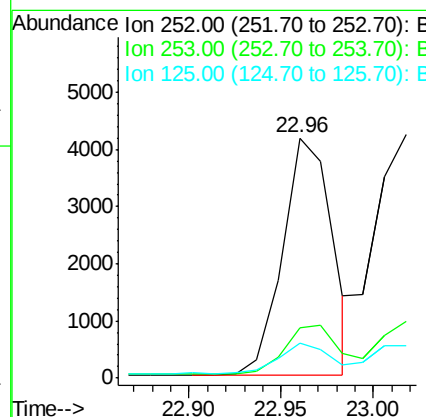
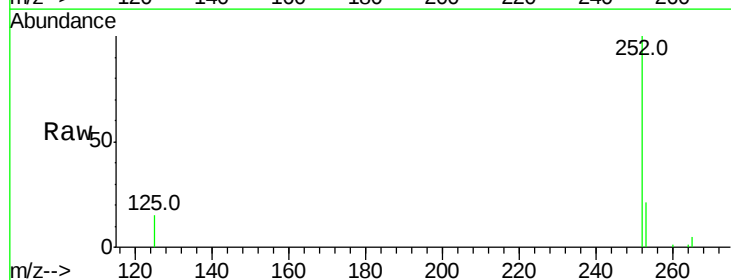
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

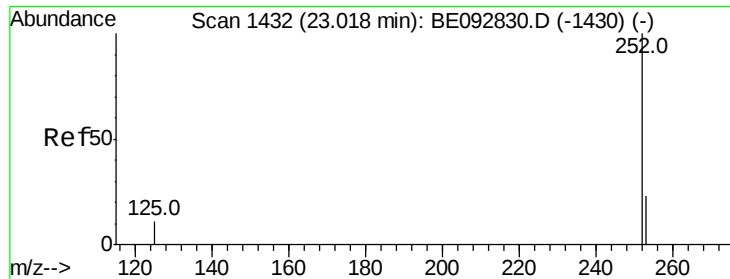
Tot Ion:264 Resp: 40277
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 22.6 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.72 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092831.D
Acq: 28 Mar 2017 11:23

Tgt Ion:252 Resp: 7772
Ion Ratio Lower Upper
252 100
253 21.1 18.7 28.1
125 14.8 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.75 ng

RT: 23.02 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

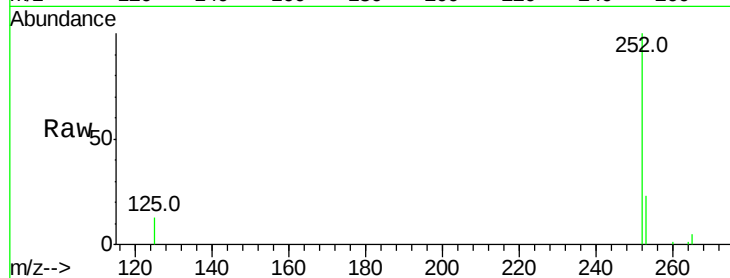
Tot Ion:252 Resp: 8052

Ion Ratio Lower Upper

252 100

253 23.4 20.3 30.5

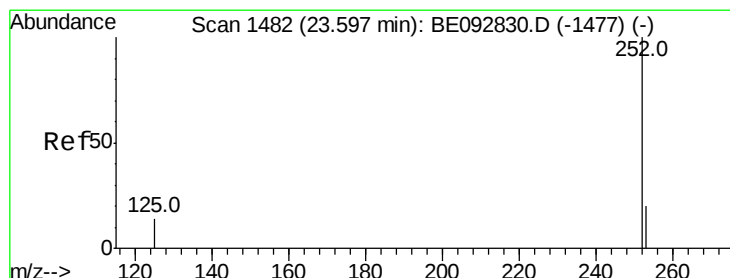
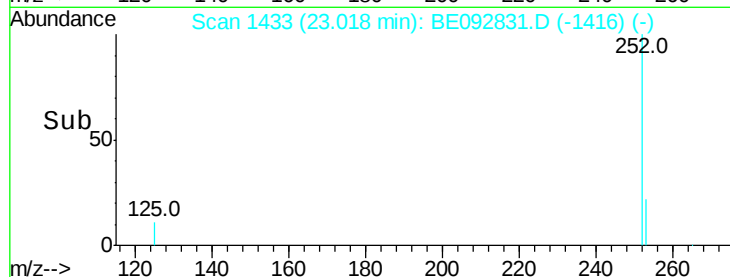
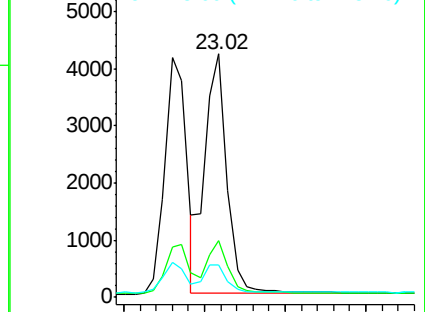
125 13.2 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 0.68 ng

RT: 23.60 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE092831.D

Acq: 28 Mar 2017 11:23

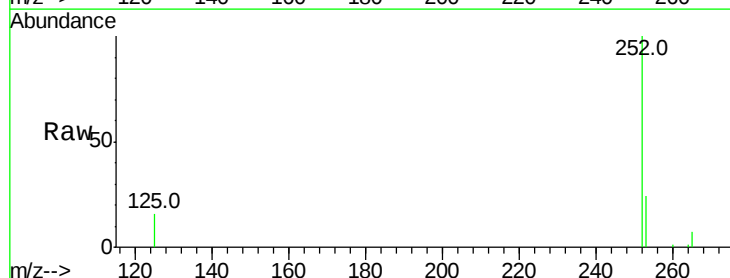
Tgt Ion:252 Resp: 6633

Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

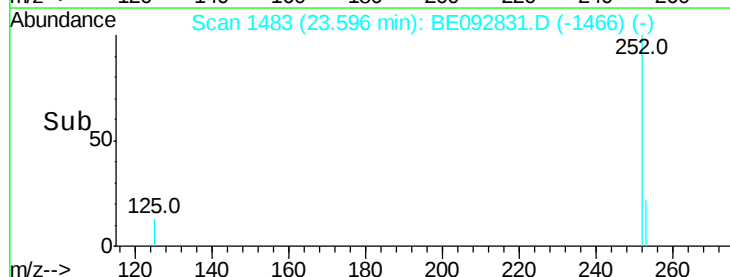
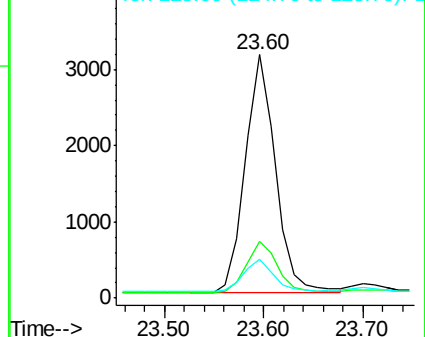
125 15.9 11.8 17.8

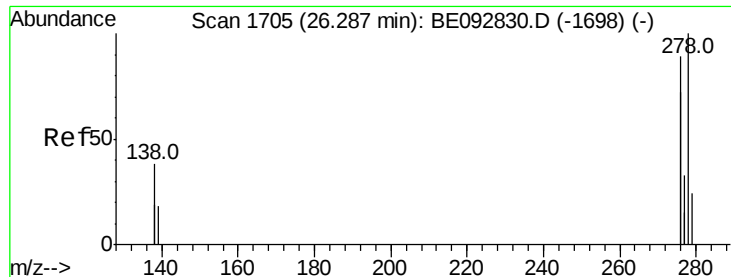


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

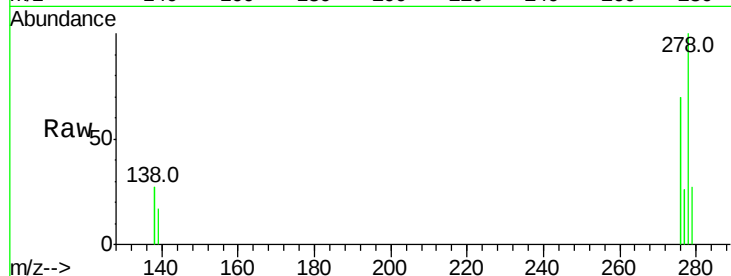




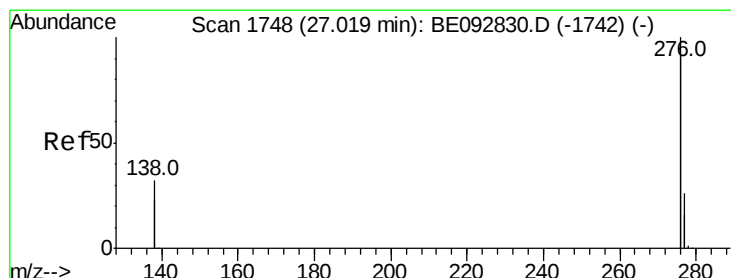
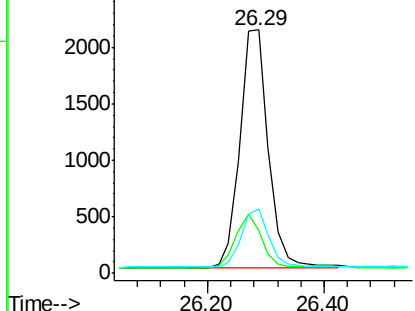
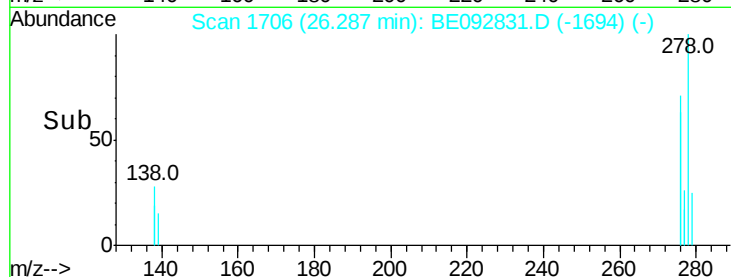
#35
 Dibenzo(a,h)anthracene
 Concen: 0.77 ng
 RT: 26.29 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:278 Resp: 7212
 Ion Ratio Lower Upper
 278 100
 139 17.5 13.8 20.8
 279 26.7 21.4 32.2

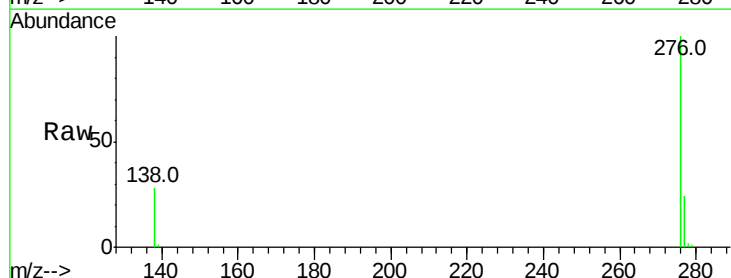


Abundance Ion 278.00 (277.70 to 278.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 279.00 (278.70 to 279.70): E



#36
 Benzo(g,h,i)perylene
 Concen: 0.76 ng
 RT: 27.02 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BE092831.D
 Acq: 28 Mar 2017 11:23

Tgt Ion:276 Resp: 30409
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.8 29.8
 138 28.1 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

