

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040417\
 Data File : BE092881.D
 Acq On : 4 Apr 2017 12:53
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 04 13:40:55 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 04 13:37:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	7940	5.00	ng	0.00
7) Naphthalene-d8	10.54	136	34816	5.00	ng	0.00
12) Acenaphthene-d10	14.38	164	16785	5.00	ng	0.00
18) Phenanthrene-d10	17.13	188	39948	5.00	ng	0.00
24) Chrysene-d12	21.28	240	46145	5.00	ng	0.00
31) Perylene-d12	23.70	264	38862	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1186	0.64	ng	0.00
5) Phenol-d6	6.94	99	1690	0.62	ng	0.00
8) Nitrobenzene-d5	8.90	82	1461	0.73	ng	0.00
13) 2,4,6-Tribromophenol	15.87	330	162	0.62	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	4571	0.83	ng	0.00
26) Terphenyl-d14	19.74	244	5683	0.71	ng	0.00

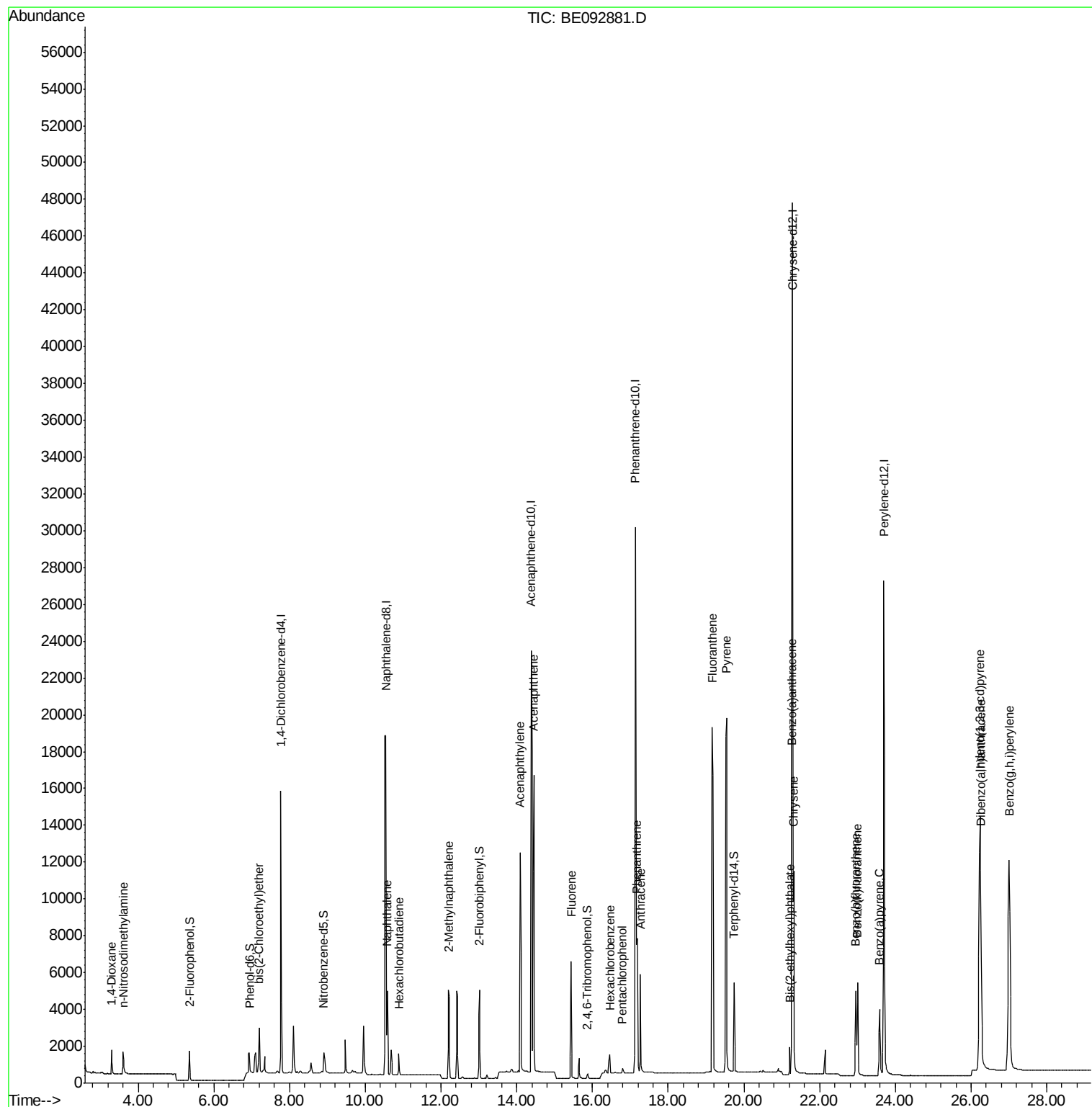
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	809	0.76	ng	95
3) n-Nitrosodimethylamine	3.61	42	838	0.76	ng	# 85
6) bis(2-Chloroethyl)ether	7.20	93	2029	0.79	ng	# 50
9) Naphthalene	10.58	128	6138	0.81	ng	96
10) Hexachlorobutadiene	10.89	225	829	0.81	ng	97
11) 2-Methylnaphthalene	12.21	142	3756	0.78	ng	# 86
15) Acenaphthylene	14.09	152	18087	0.70	ng	100
16) Acenaphthene	14.45	154	3781	0.82	ng	98
17) Fluorene	15.44	166	4245	0.78	ng	98
19) Hexachlorobenzene	16.47	284	1182	0.80	ng	# 64
20) Pentachlorophenol	16.79	266	217	0.57	ng	86
21) Phenanthrene	17.18	178	8249	0.85	ng	# 94
22) Anthracene	17.27	178	6645	0.75	ng	99
23) Fluoranthene	19.16	202	30114	0.67	ng	99
25) Pyrene	19.54	202	32137	0.70	ng	99
27) Benzo(a)anthracene	21.26	228	7333	0.67	ng	# 92
28) Chrysene	21.31	228	9700	0.84	ng	# 77
29) Bis(2-ethylhexyl)phthalate	21.21	149	1477	0.44	ng	# 73
30) Indeno(1,2,3-cd)pyrene	26.24	276	30001	0.69	ng	# 93
32) Benzo(b)fluoranthene	22.95	252	7569	0.73	ng	96
33) Benzo(k)fluoranthene	23.01	252	6488	0.70	ng	97
34) Benzo(a)pyrene	23.58	252	5829	0.68	ng	99
35) Dibenzo(a,h)anthracene	26.25	278	6722	0.74	ng	# 93
36) Benzo(g,h,i)perylene	27.00	276	26642	0.71	ng	96

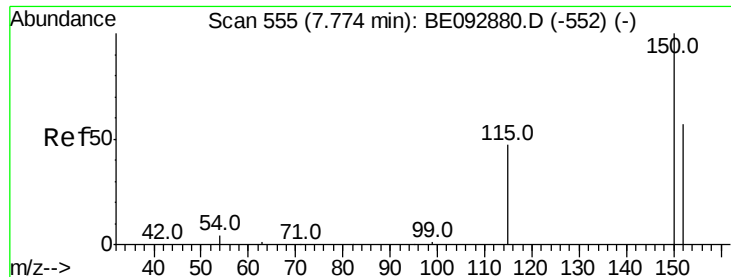
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

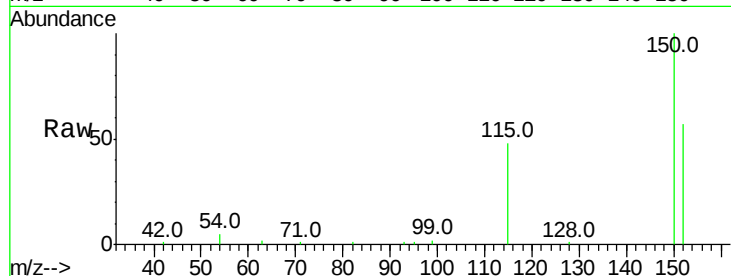
Tot Ion:152 Resp: 7940

Ion Ratio Lower Upper

152 100

150 176.1 106.0 159.0#

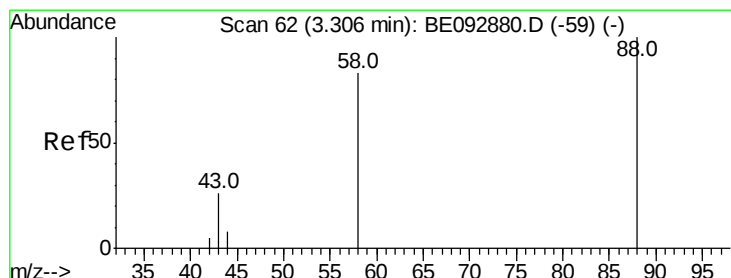
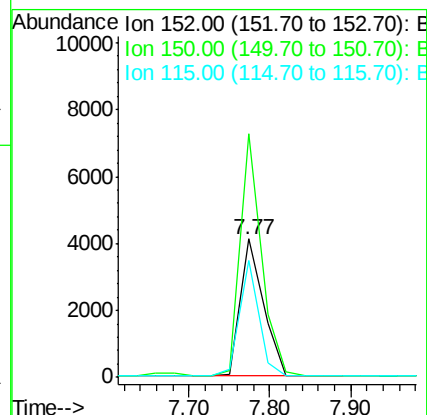
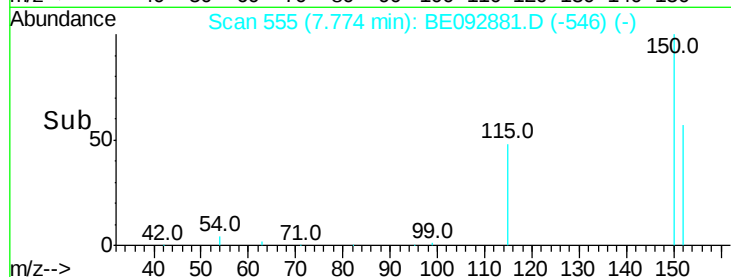
115 84.4 31.2 46.8#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.76 ng

RT: 3.31 min Scan# 62

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

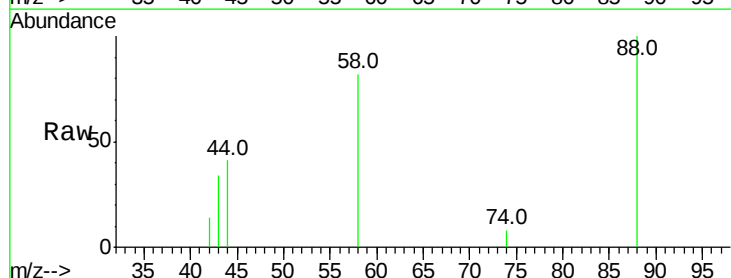
Tgt Ion: 88 Resp: 809

Ion Ratio Lower Upper

88 100

58 76.6 63.6 95.4

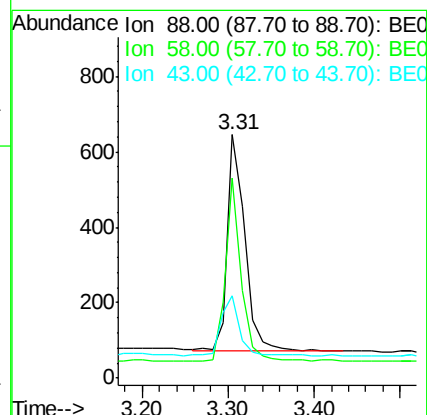
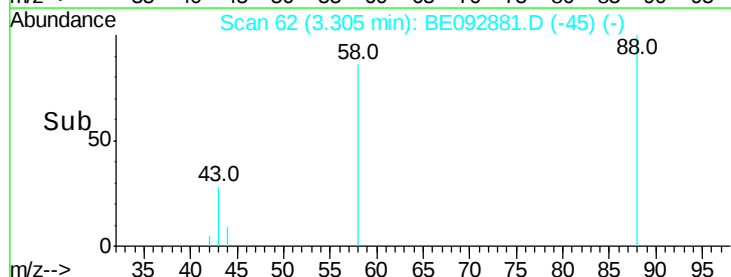
43 29.5 28.0 42.0

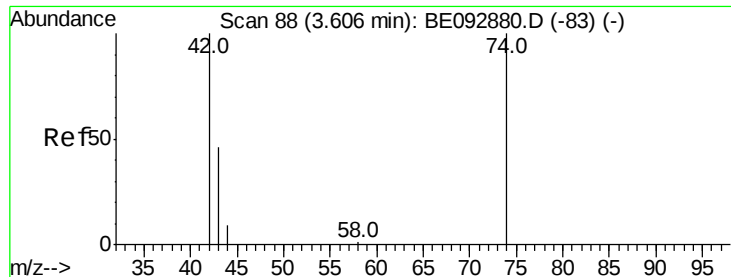


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



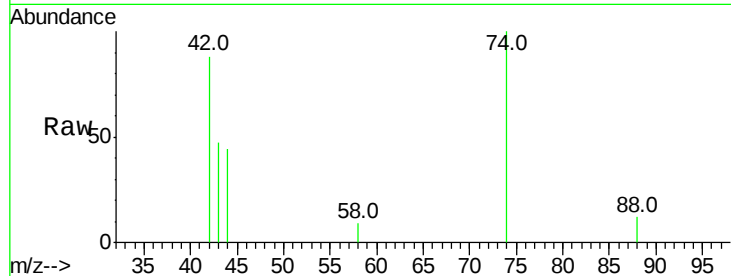


#3

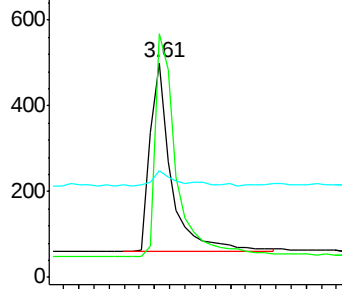
n-Nitrosodimethylamine
Concen: 0.76 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

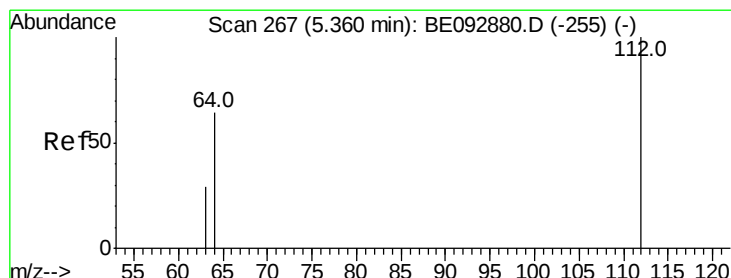
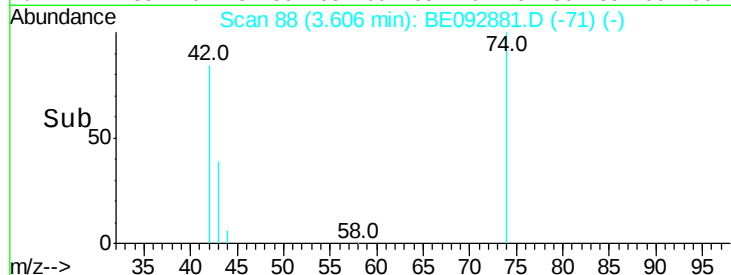
Tot Ion: 42 Resp: 838
Ion Ratio Lower Upper
42 100
74 123.5 86.0 129.0
44 10.0 5.1 7.7#



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



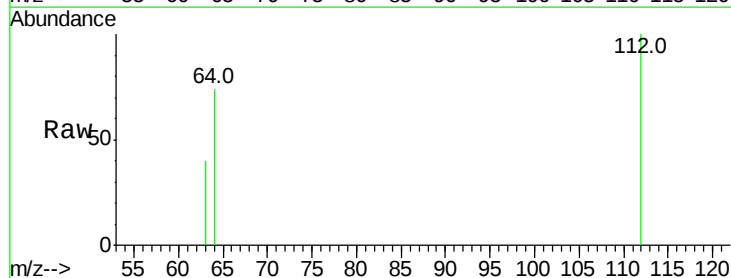
Time-->



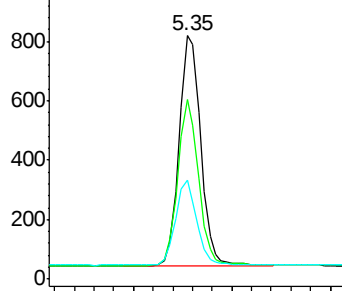
#4

2-Fluorophenol
Concen: 0.64 ng
RT: 5.35 min Scan# 266
Delta R.T. -0.01 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

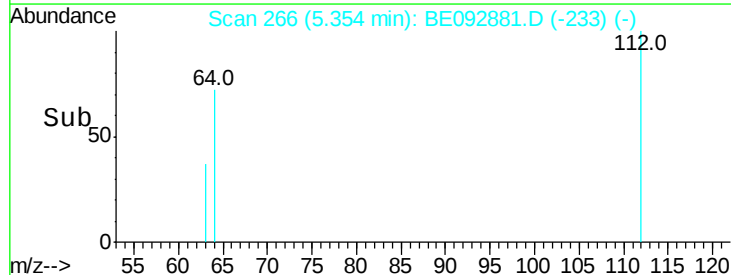
Tgt Ion: 112 Resp: 1186
Ion Ratio Lower Upper
112 100
64 69.1 53.5 80.3
63 36.6 27.9 41.9

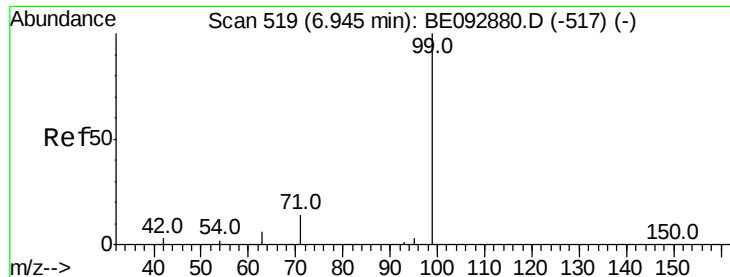


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.62 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

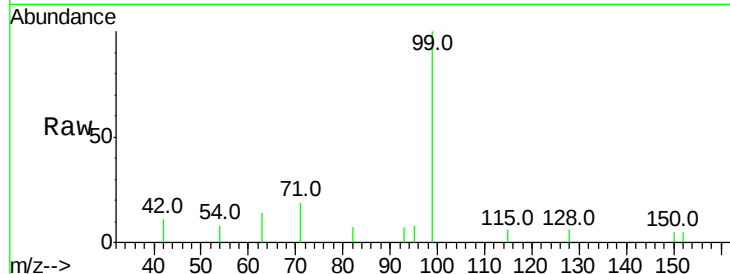
Tot Ion: 99 Resp: 1690

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

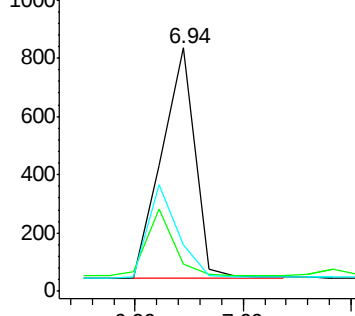
71 0.0 30.6 45.8#



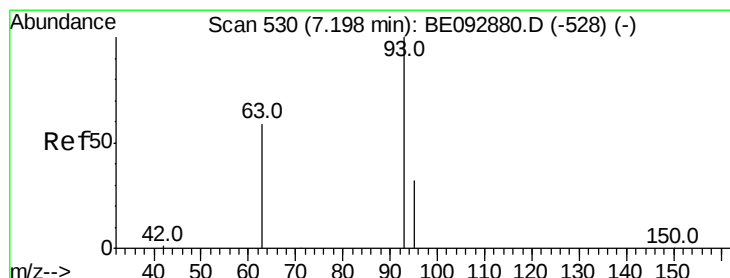
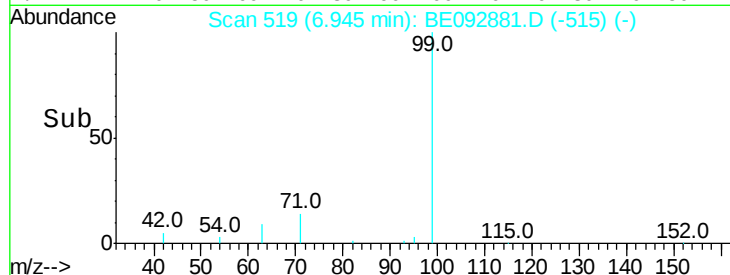
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.79 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

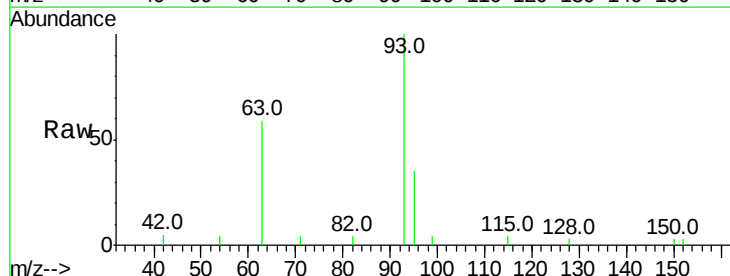
Tgt Ion: 93 Resp: 2029

Ion Ratio Lower Upper

93 100

63 74.3 16.0 24.0#

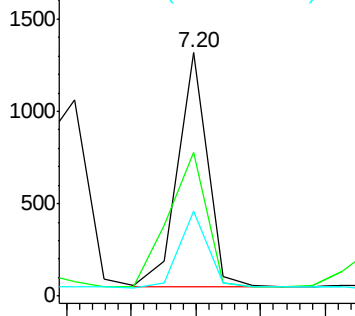
95 32.5 24.0 36.0



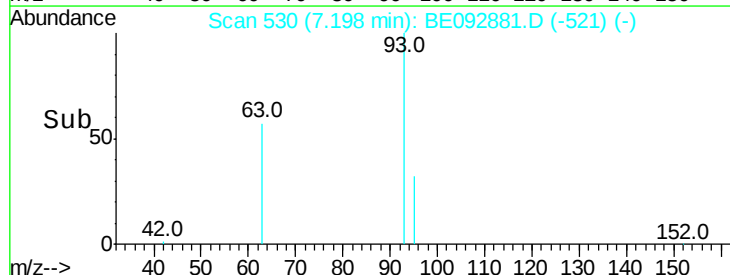
Abundance Ion 93.00 (92.70 to 93.70): BE0

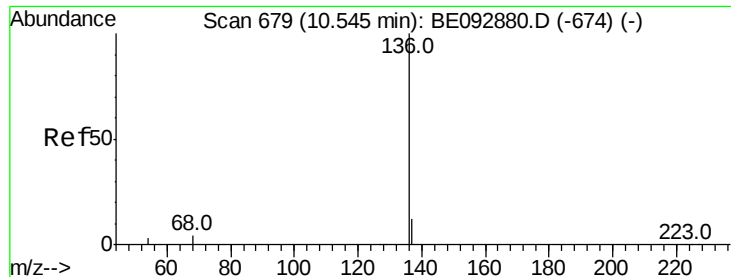
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:136 Resp: 34816

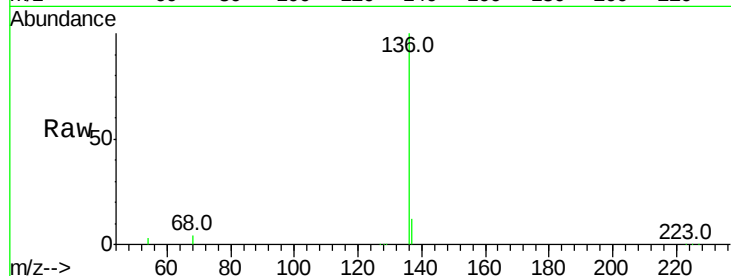
Ion Ratio Lower Upper

136 100

137 12.3 8.2 12.4

54 3.5 9.6 14.4#

68 3.7 6.7 10.1#

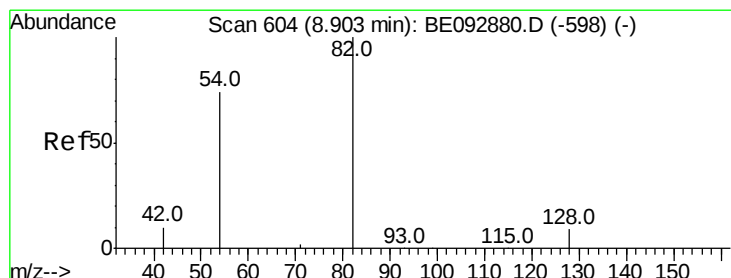
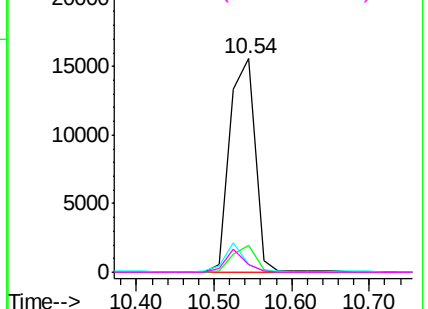
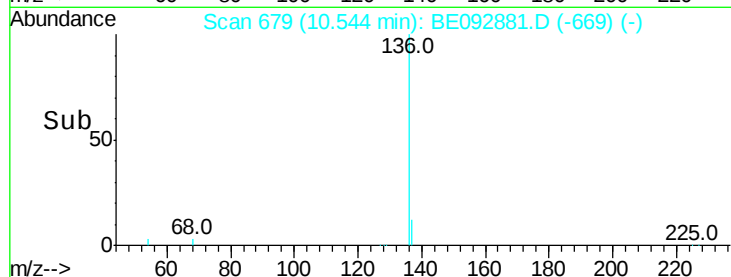


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.73 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

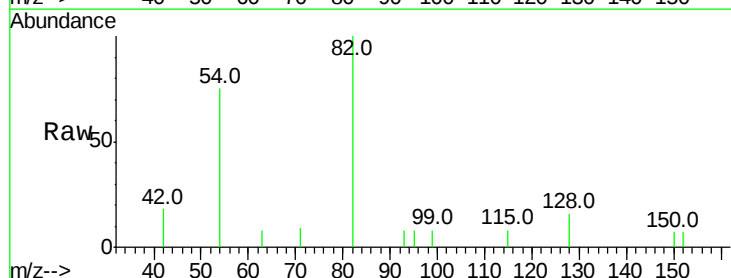
Tgt Ion: 82 Resp: 1461

Ion Ratio Lower Upper

82 100

128 16.2 39.0 58.4#

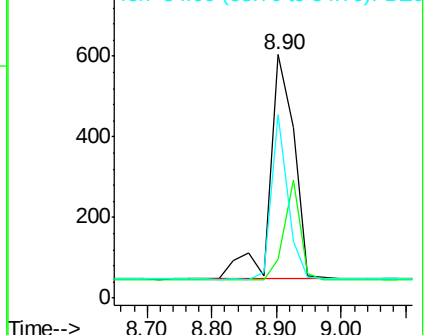
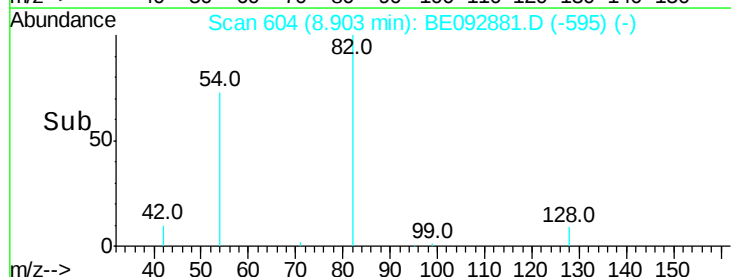
54 75.5 44.8 67.2#

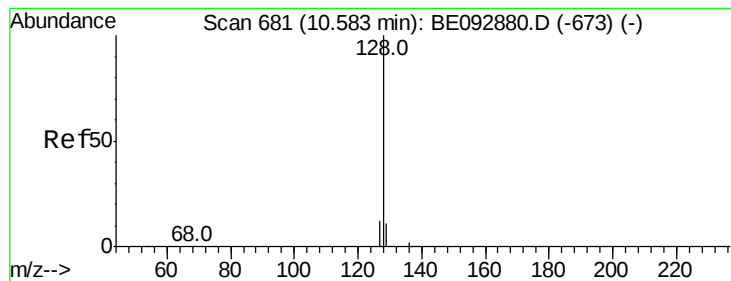


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.81 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

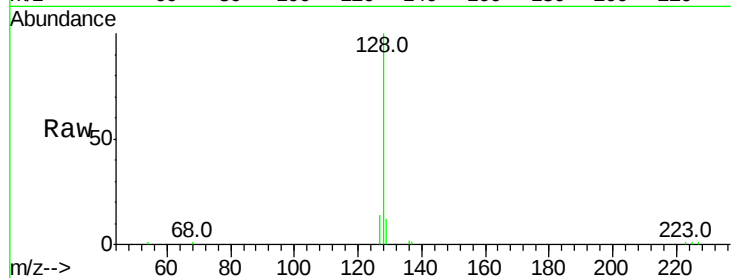
Tot Ion:128 Resp: 6138

Ion Ratio Lower Upper

128 100

129 12.0 11.2 16.8

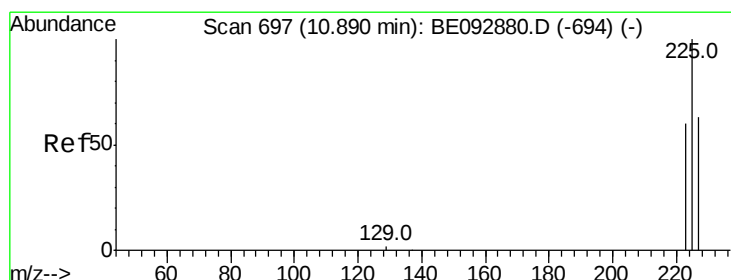
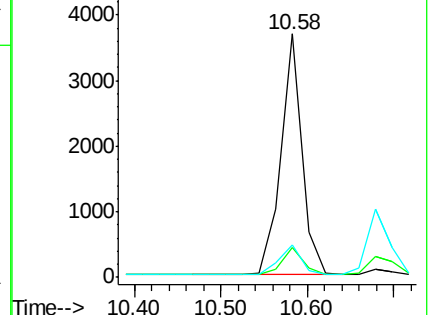
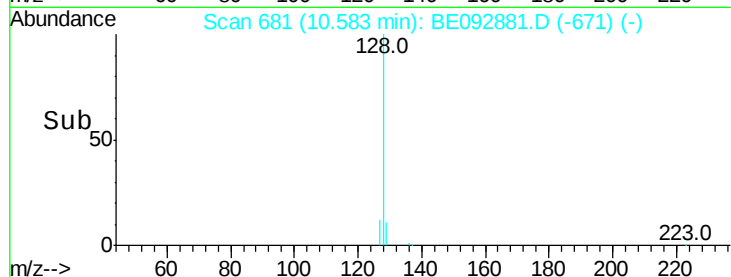
127 13.5 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

5000 Ion 129.00 (128.70 to 129.70): E

4000 Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.81 ng

RT: 10.89 min Scan# 697

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

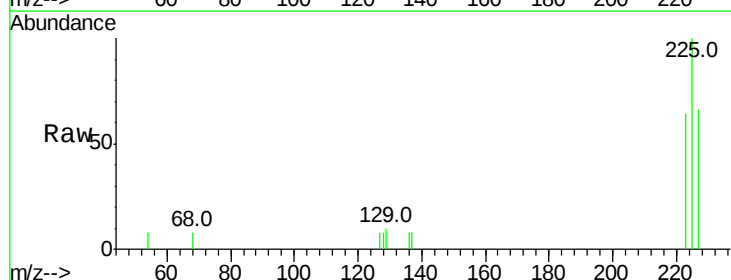
Tgt Ion:225 Resp: 829

Ion Ratio Lower Upper

225 100

223 61.6 50.6 76.0

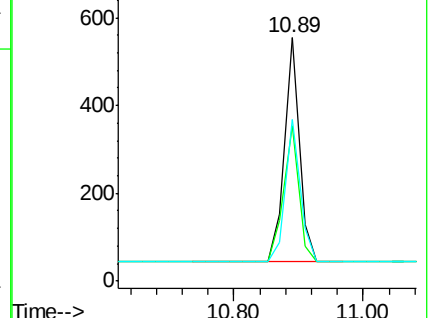
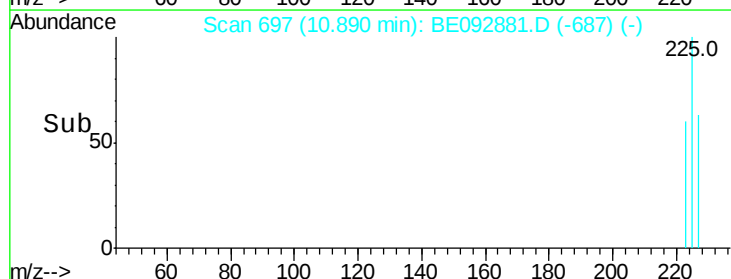
227 61.9 51.4 77.0

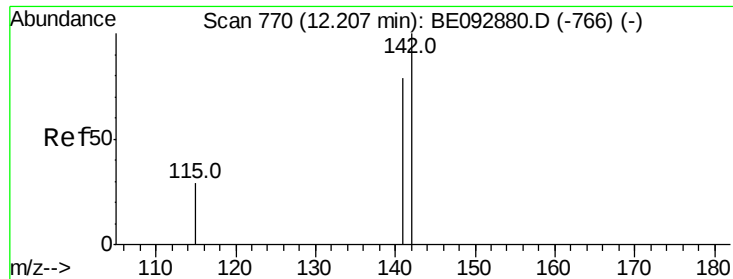


Abundance Ion 225.00 (224.70 to 225.70): E

600 Ion 223.00 (222.70 to 223.70): E

400 Ion 227.00 (226.70 to 227.70): E

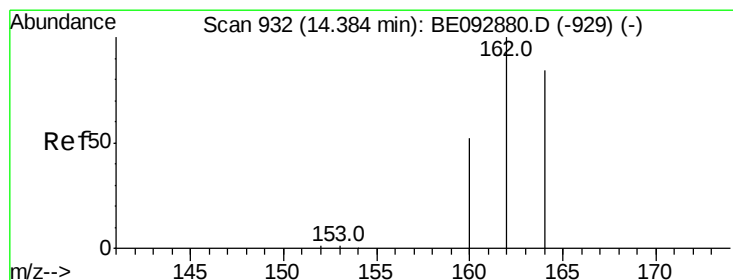
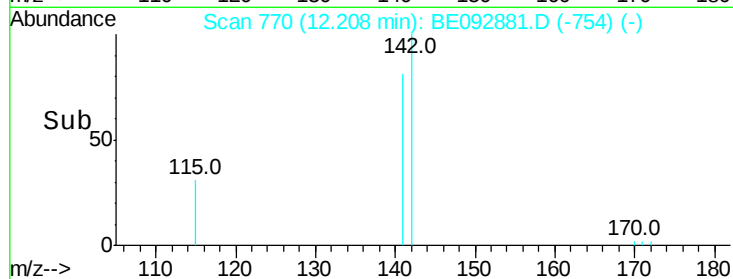
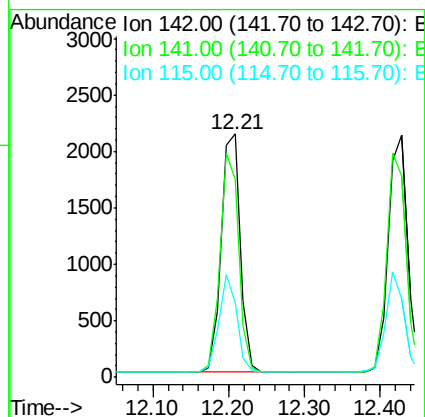
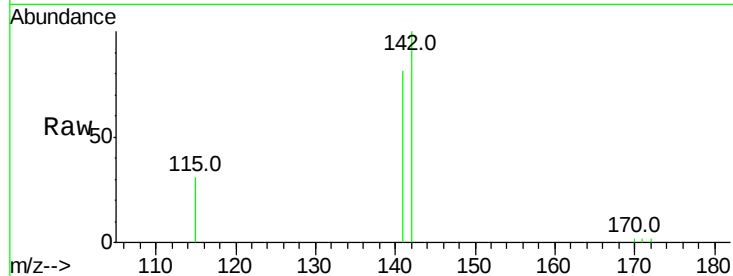




#11
2-Methylnaphthalene
Concen: 0.78 ng
RT: 12.21 min Scan# 770
Delta R.T. 0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

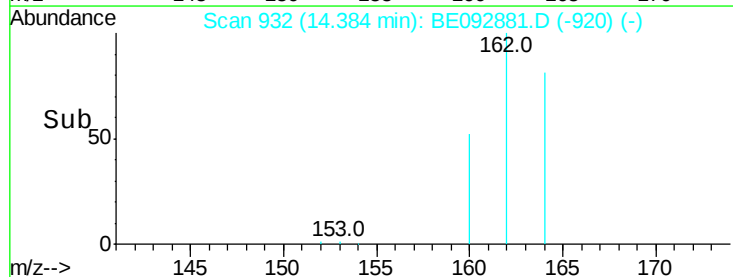
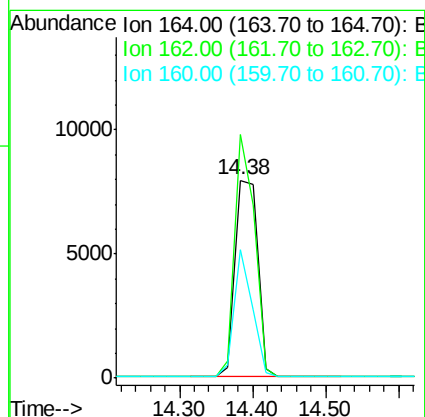
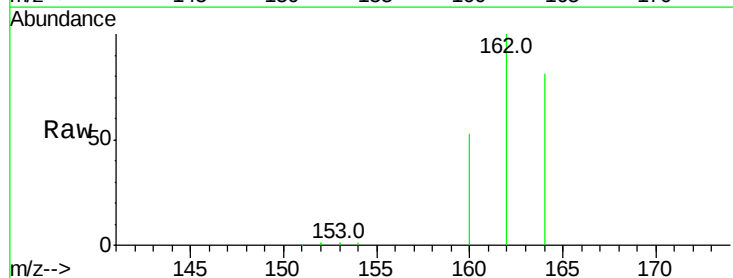
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

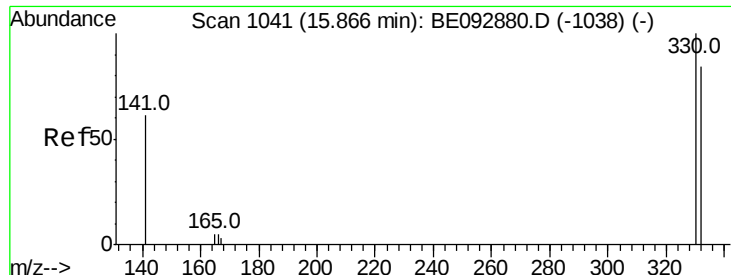
Tot Ion:142 Resp: 3756
Ion Ratio Lower Upper
142 100
141 80.9 73.7 110.5
115 30.6 34.0 51.0#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.38 min Scan# 932
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

Tgt Ion:164 Resp: 16785
Ion Ratio Lower Upper
164 100
162 122.9 71.4 107.0#
160 64.8 27.4 41.2#

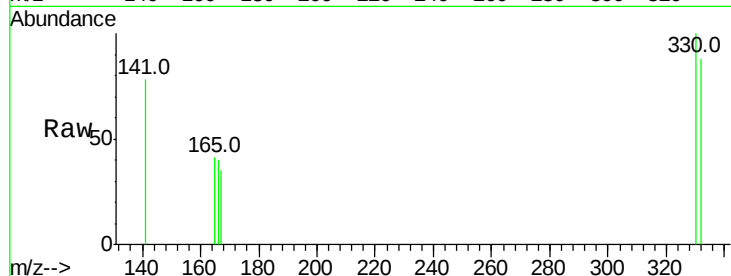




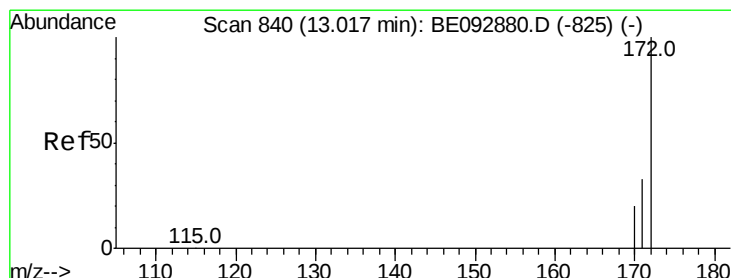
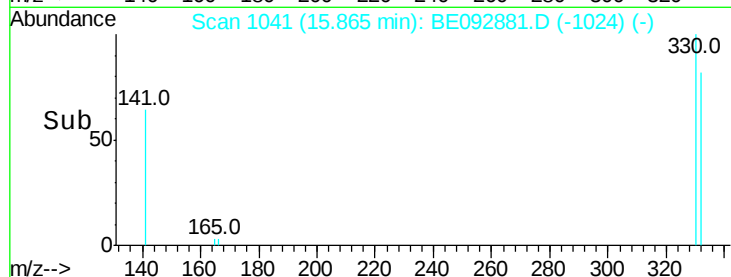
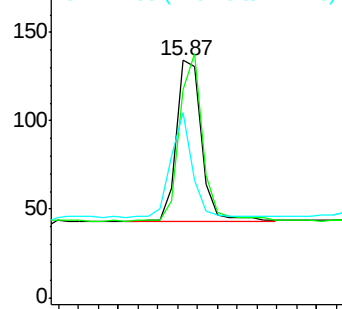
#13
 2,4,6-Tribromophenol
 Concen: 0.62 ng
 RT: 15.87 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BE092881.D
 Acq: 4 Apr 2017 12:53

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tot Ion:330 Resp: 162
 Ion Ratio Lower Upper
 330 100
 332 98.8 75.4 113.0
 141 58.0 31.0 46.6#

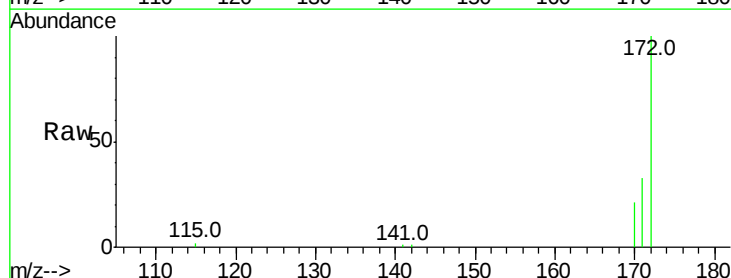


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

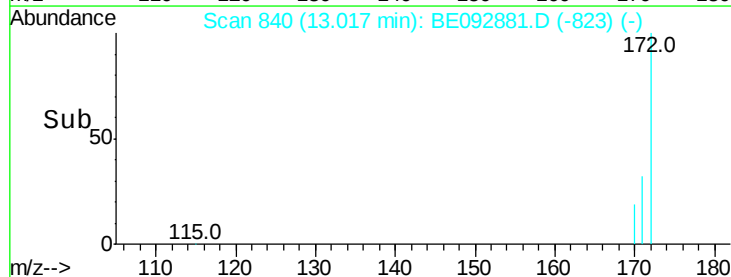
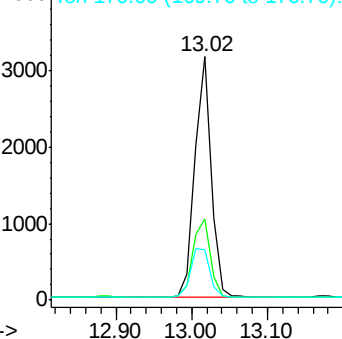


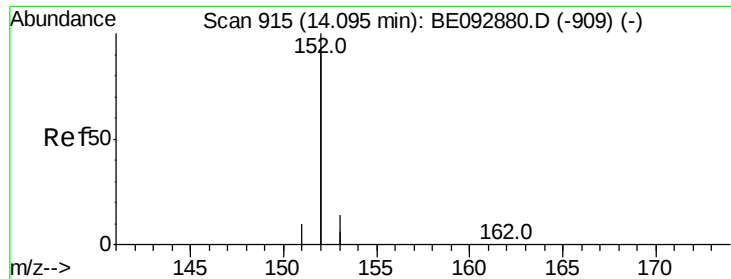
#14
 2-Fluorobiphenyl
 Concen: 0.83 ng
 RT: 13.02 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BE092881.D
 Acq: 4 Apr 2017 12:53

Tgt Ion:172 Resp: 4571
 Ion Ratio Lower Upper
 172 100
 171 33.3 30.1 45.1
 170 20.5 21.8 32.6#



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.70 ng

RT: 14.09 min Scan# 915

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

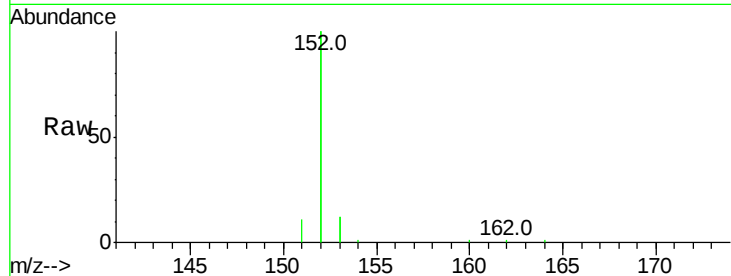
Tot Ion:152 Resp: 18087

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

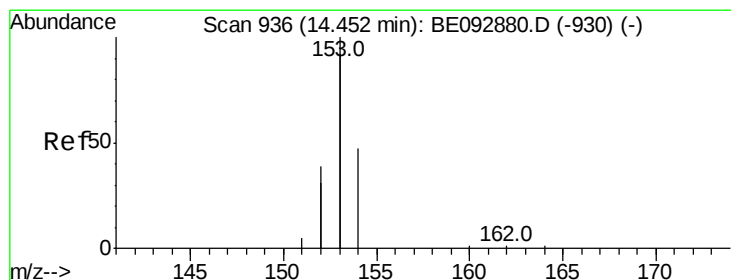
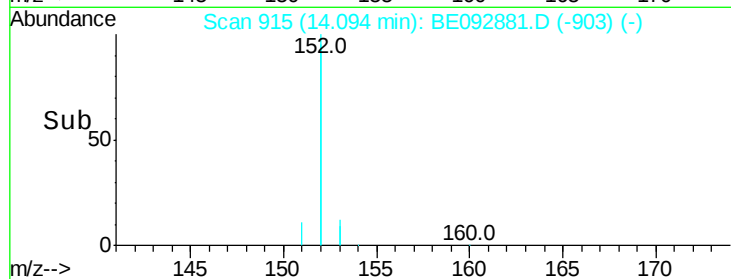
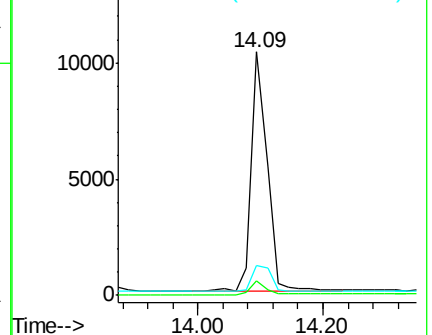
153 13.1 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.82 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

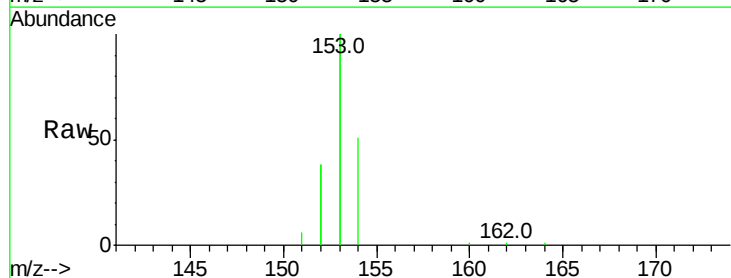
Tgt Ion:154 Resp: 3781

Ion Ratio Lower Upper

154 100

153 436.5 350.8 526.2

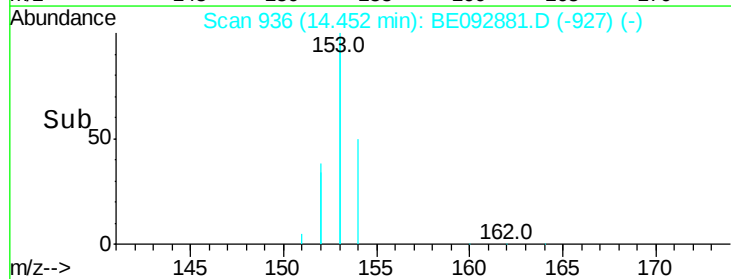
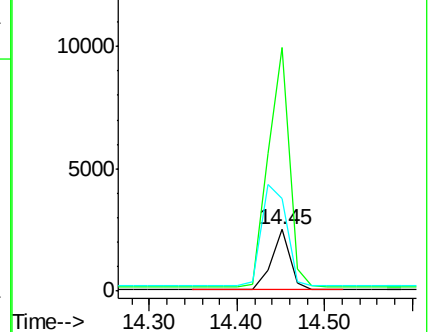
152 219.6 171.1 256.7

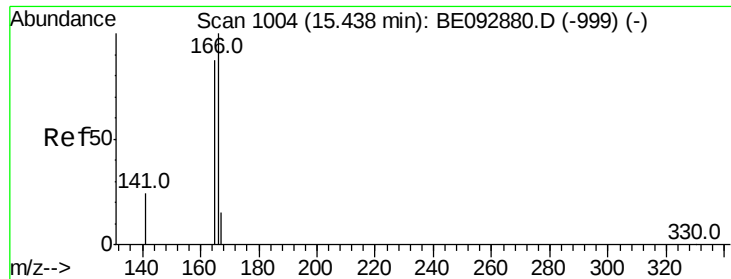


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.78 ng

RT: 15.44 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

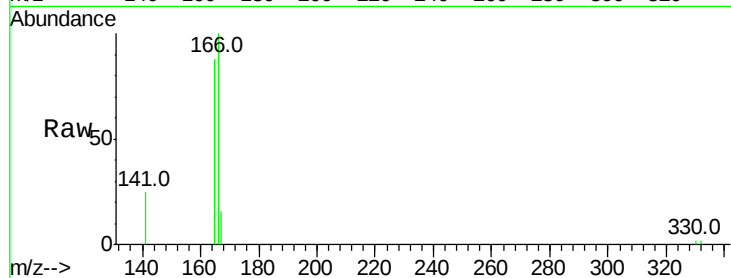
Tot Ion:166 Resp: 4245

Ion Ratio Lower Upper

166 100

165 99.3 78.2 117.4

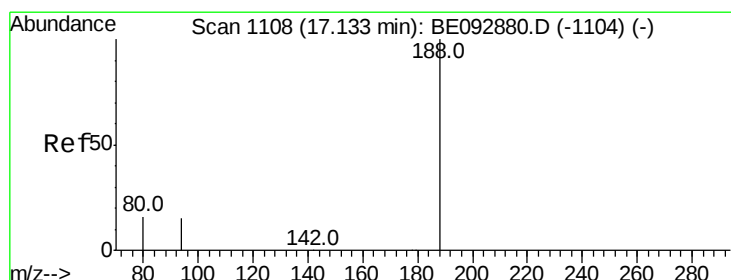
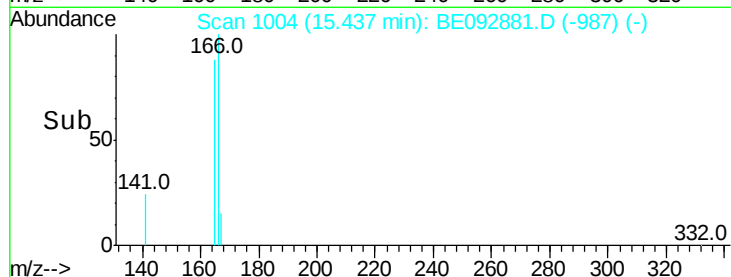
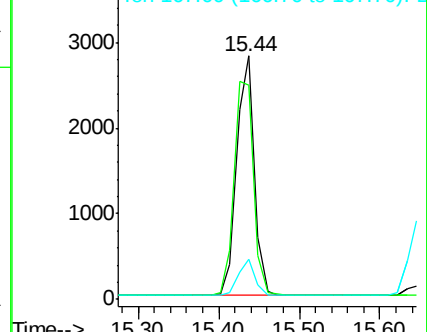
167 14.4 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.13 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

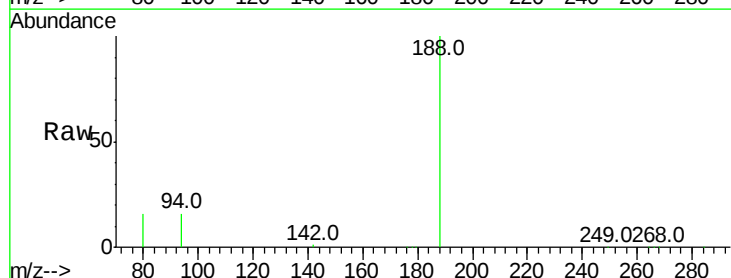
Tgt Ion:188 Resp: 39948

Ion Ratio Lower Upper

188 100

94 15.6 3.2 4.8#

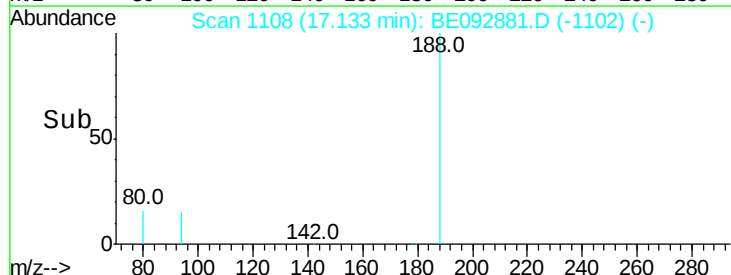
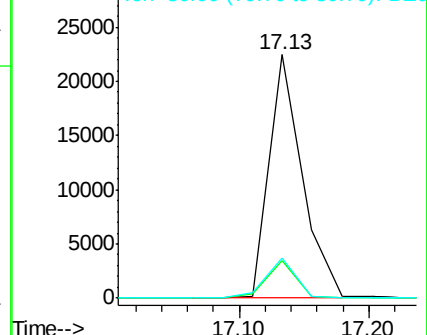
80 16.4 2.6 3.8#

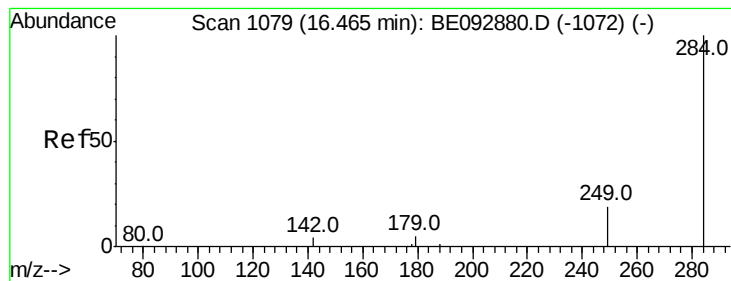


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0





#19

Hexachlorobenzene

Concen: 0.80 ng

RT: 16.47 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

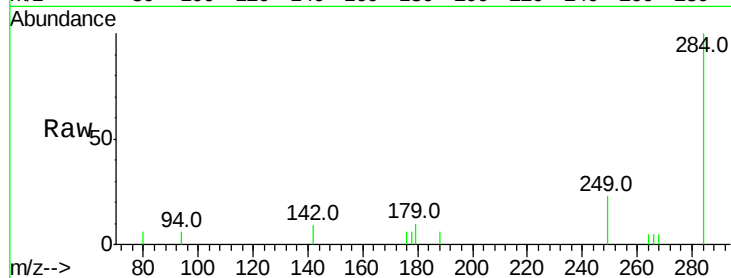
Tot Ion:284 Resp: 1182

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

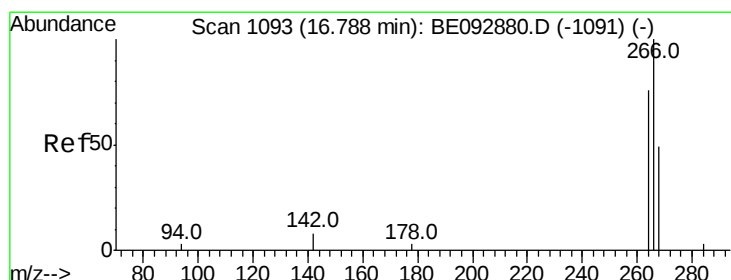
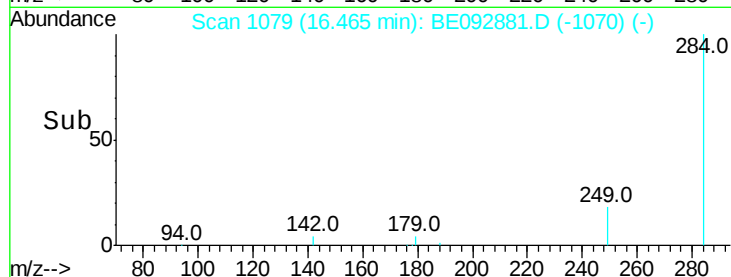
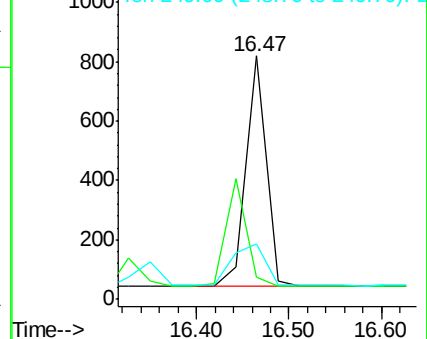
249 29.9 27.9 41.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#20

Pentachlorophenol

Concen: 0.57 ng

RT: 16.79 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

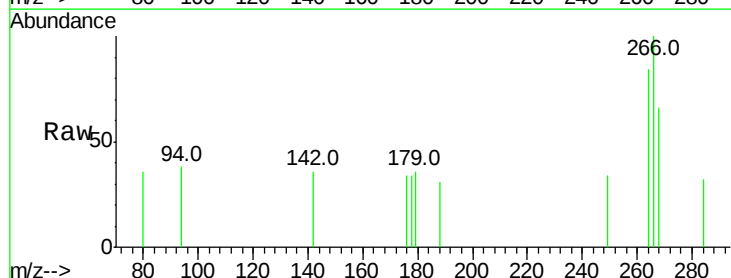
Tgt Ion:266 Resp: 217

Ion Ratio Lower Upper

266 100

268 65.7 62.5 93.7

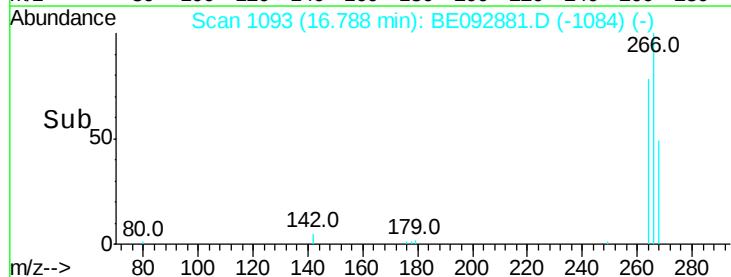
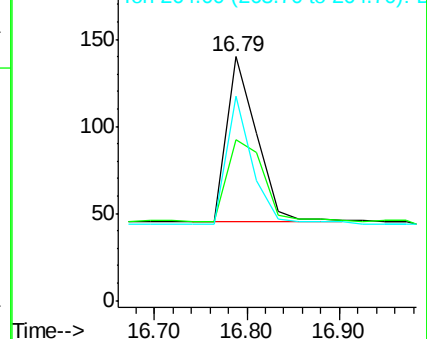
264 83.6 57.2 85.8

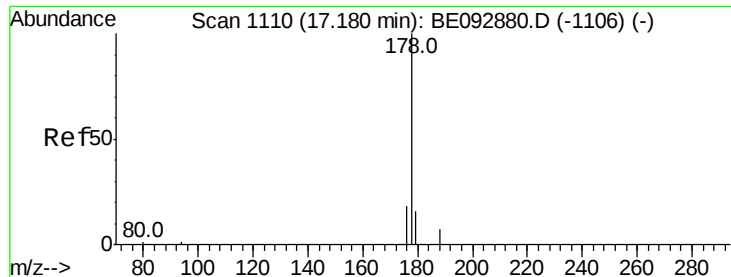


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 0.85 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

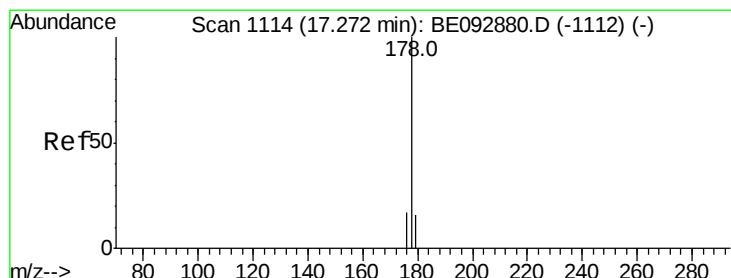
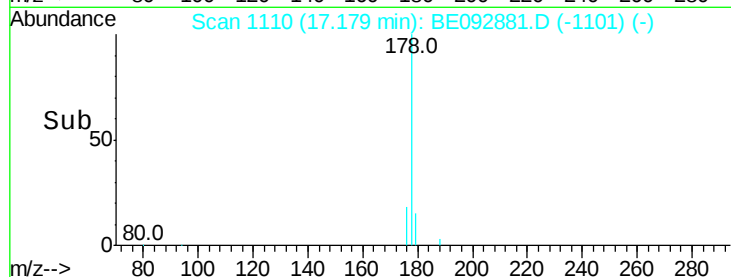
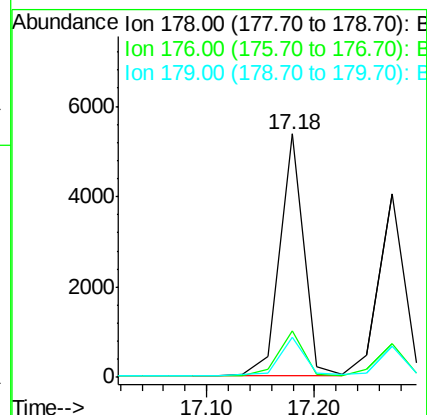
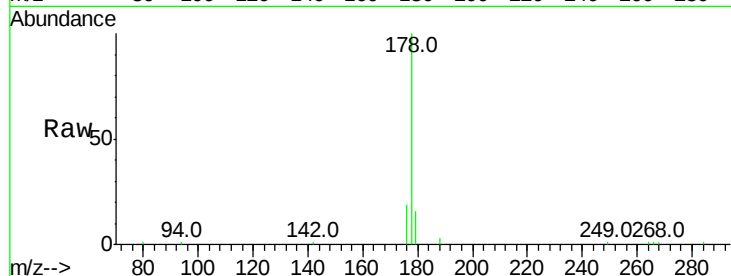
Tot Ion:178 Resp: 8249

Ion Ratio Lower Upper

178 100

176 19.0 15.8 23.8

179 15.7 16.0 24.0#



#22

Anthracene

Concen: 0.75 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

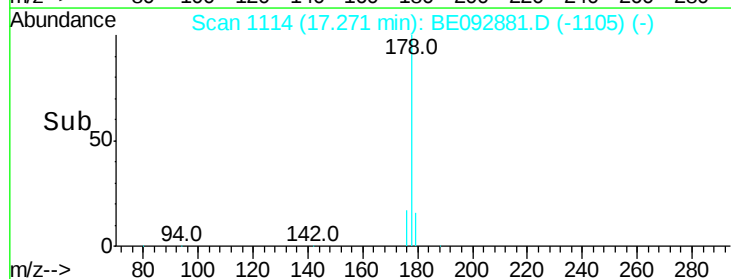
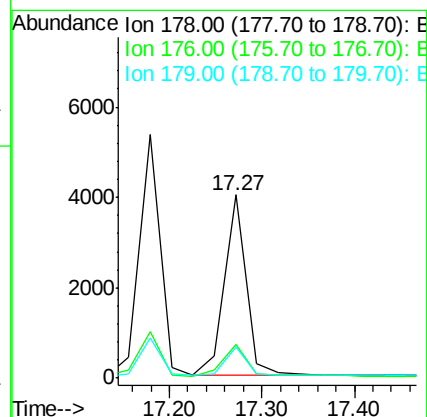
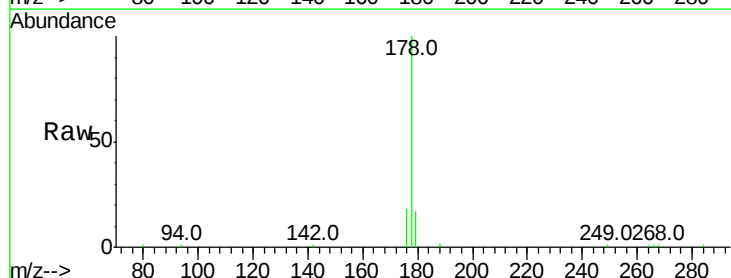
Tgt Ion:178 Resp: 6645

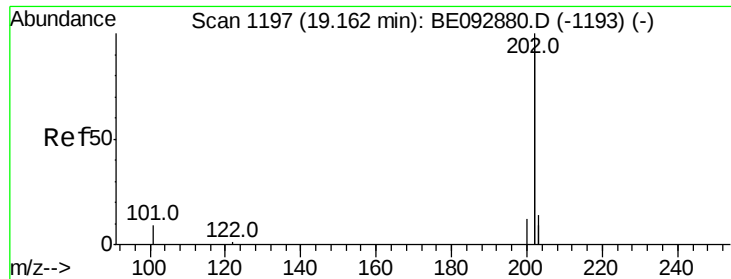
Ion Ratio Lower Upper

178 100

176 18.1 15.0 22.4

179 15.7 12.2 18.2

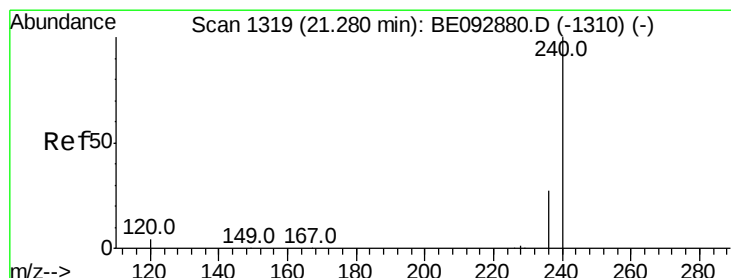
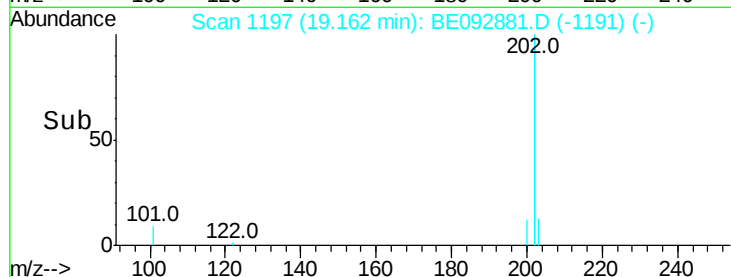
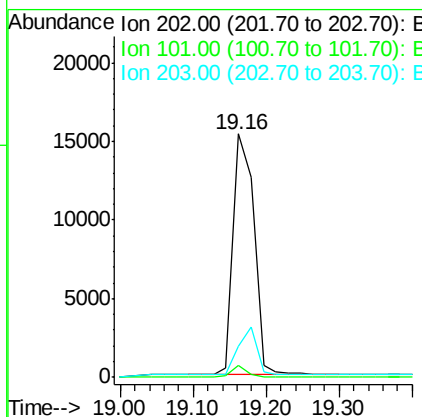
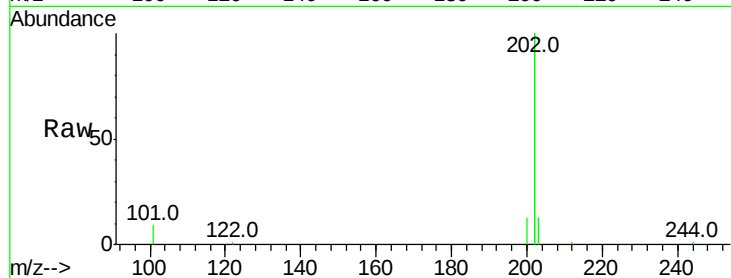




#23
 Fluoranthene
 Concen: 0.67 ng
 RT: 19.16 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BE092881.D
 Acq: 4 Apr 2017 12:53

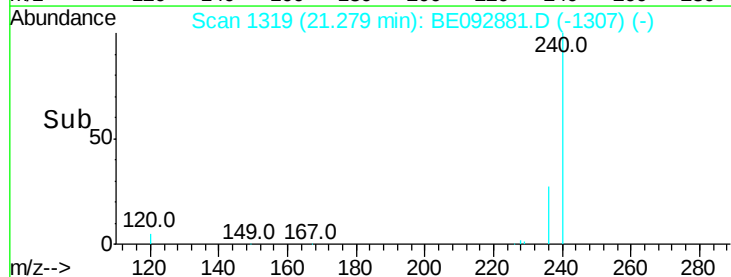
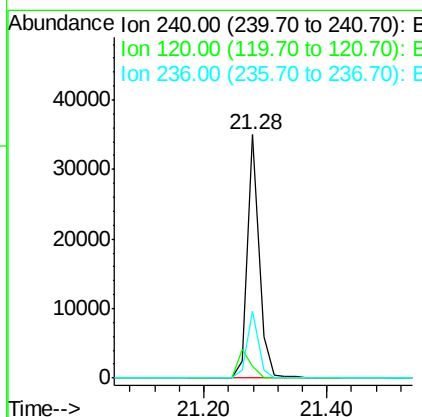
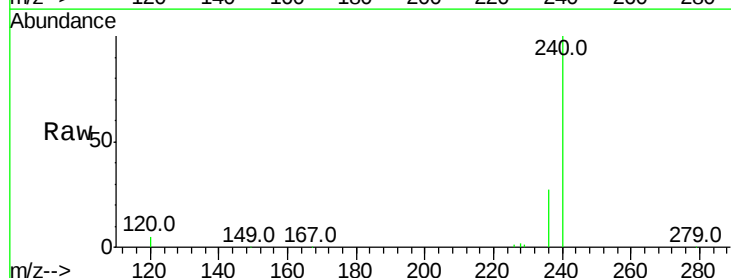
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

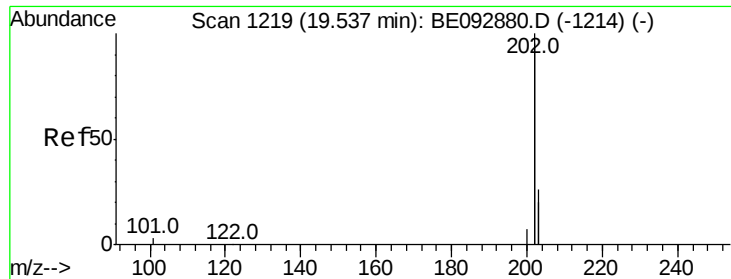
Tot Ion:202 Resp: 30114
 Ion Ratio Lower Upper
 202 100
 101 3.1 2.2 3.4
 203 17.5 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.28 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BE092881.D
 Acq: 4 Apr 2017 12:53

Tgt Ion:240 Resp: 46145
 Ion Ratio Lower Upper
 240 100
 120 5.1 2.6 4.0#
 236 27.4 24.6 37.0

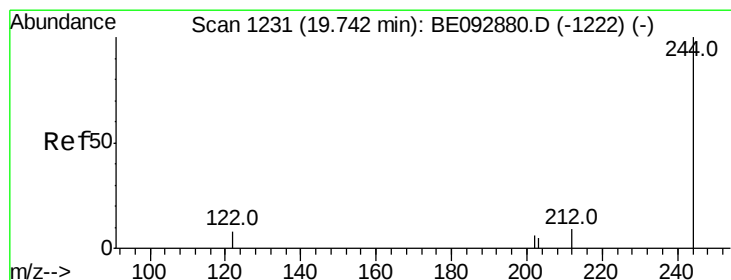
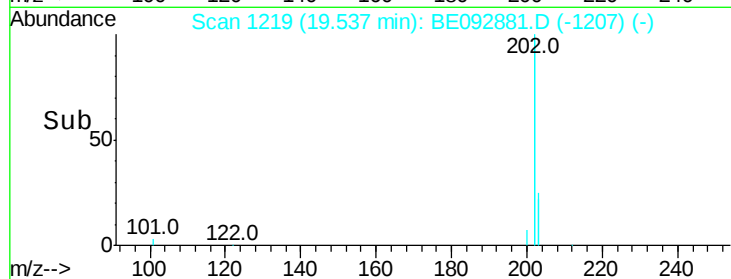
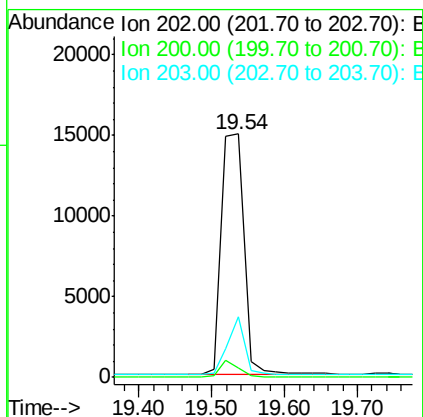
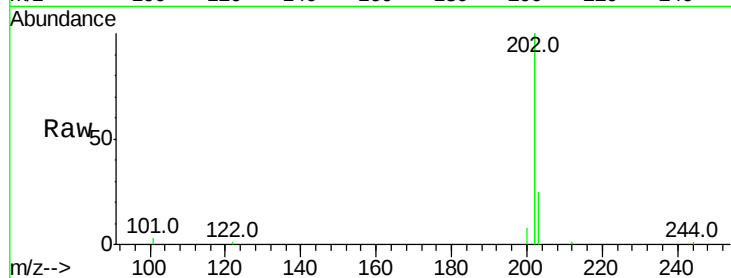




#25
Pvrene
Concen: 0.70 ng
RT: 19.54 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

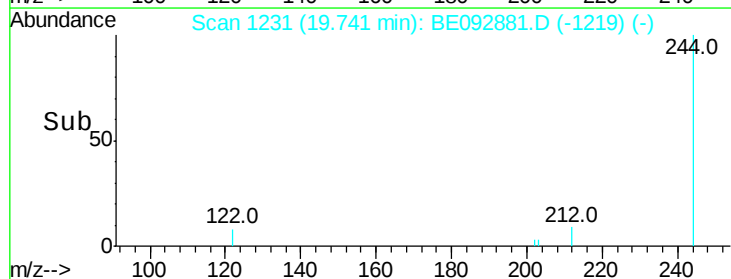
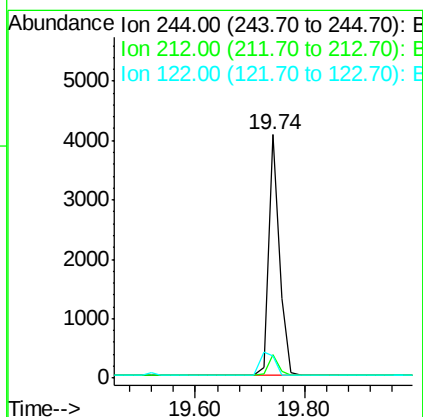
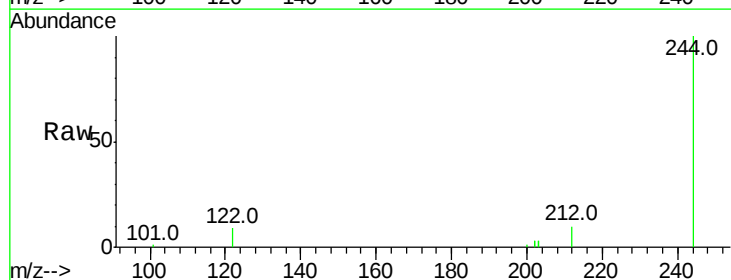
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

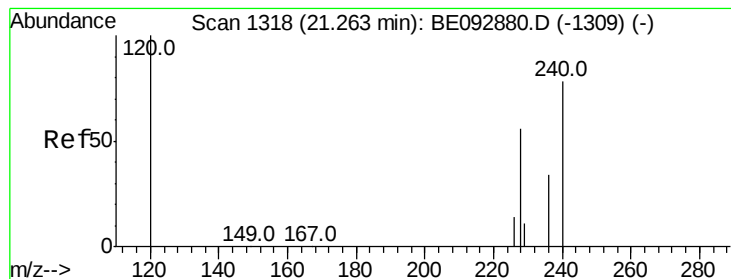
Tot Ion:202 Resp: 32137
Ion Ratio Lower Upper
202 100
200 5.1 4.2 6.4
203 17.7 13.9 20.9



#26
Terphenyl-d14
Concen: 0.71 ng
RT: 19.74 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

Tgt Ion:244 Resp: 5683
Ion Ratio Lower Upper
244 100
212 9.7 6.7 10.1
122 9.4 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.67 ng

RT: 21.26 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

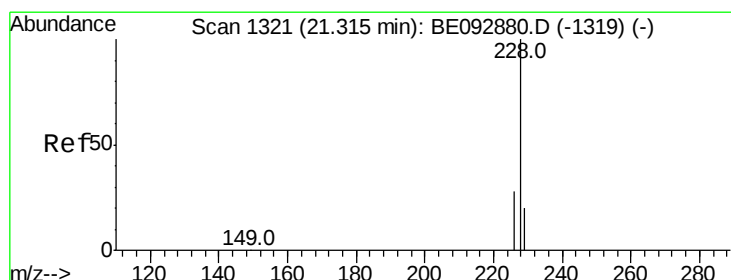
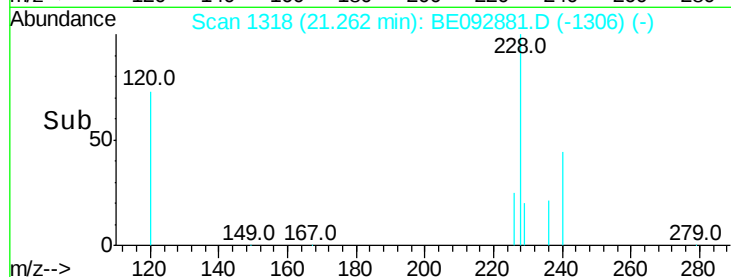
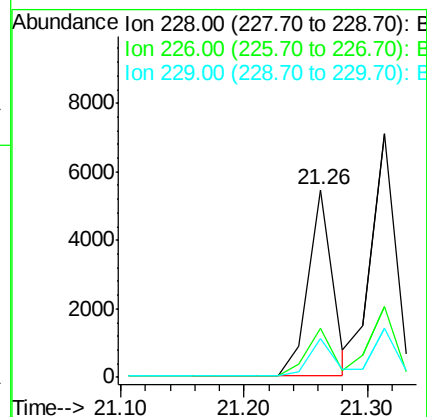
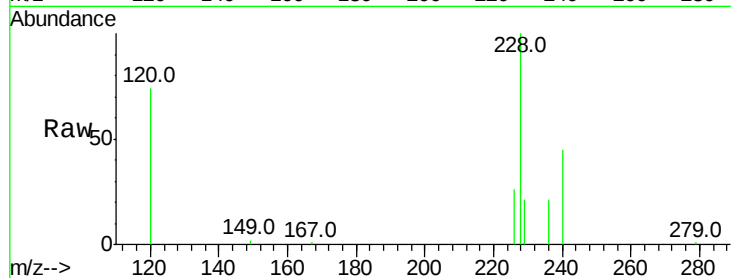
Tot Ion:228 Resp: 7333

Ion Ratio Lower Upper

228 100

226 25.8 23.6 35.4

229 20.7 13.3 19.9#



#28

Chrysene

Concen: 0.84 ng

RT: 21.31 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

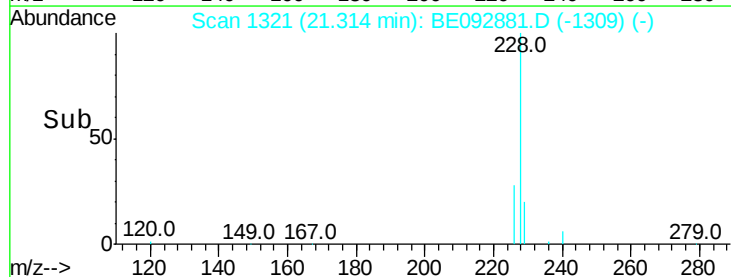
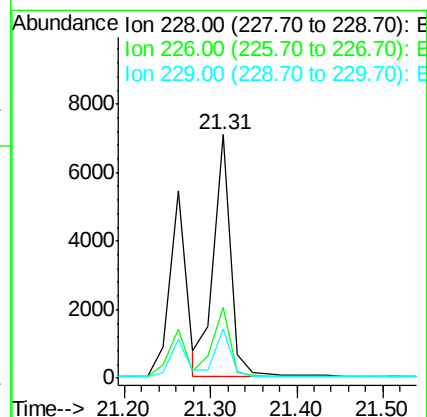
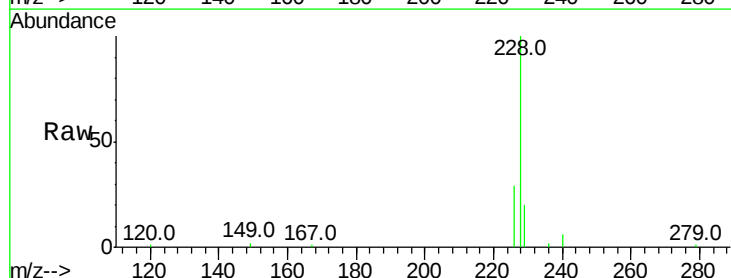
Tgt Ion:228 Resp: 9700

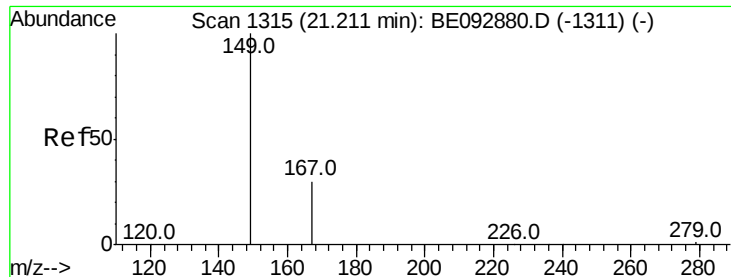
Ion Ratio Lower Upper

228 100

226 28.8 36.3 54.5#

229 20.1 10.6 16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.44 ng

RT: 21.21 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

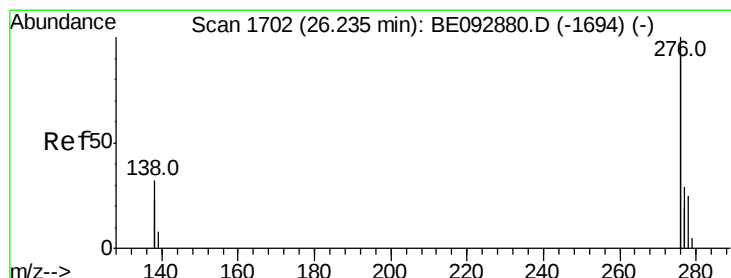
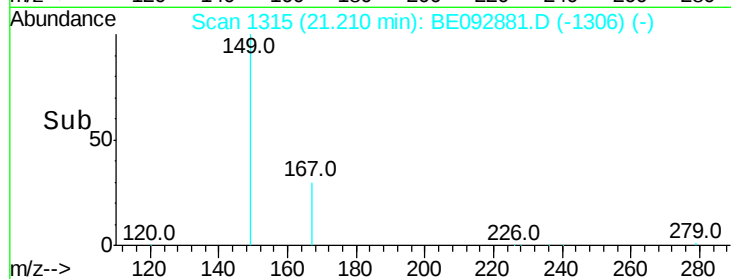
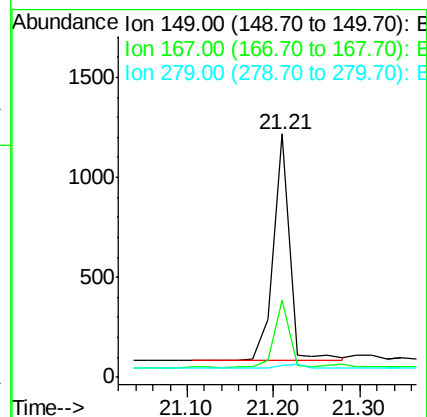
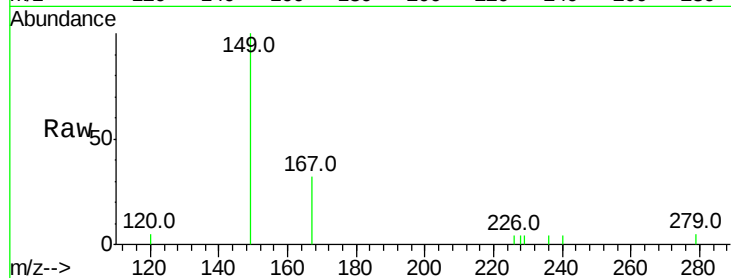
Tot Ion:149 Resp: 1477

Ion Ratio Lower Upper

149 100

167 27.1 16.0 24.0#

279 2.4 16.0 24.0#



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.69 ng

RT: 26.24 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

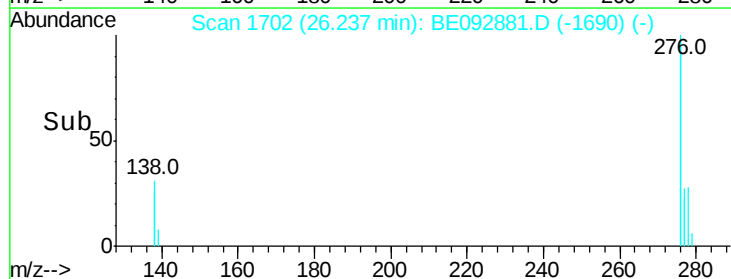
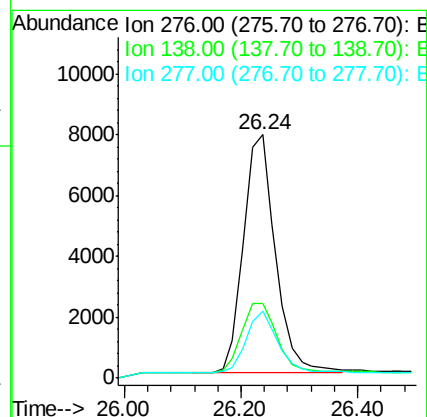
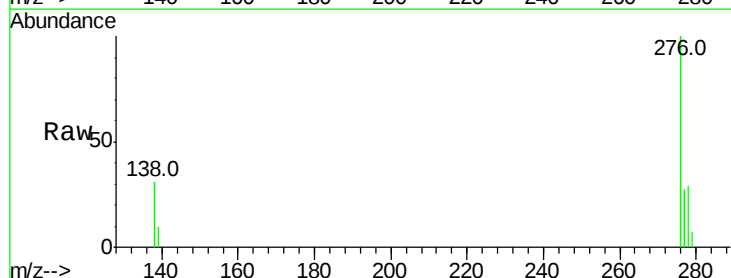
Tgt Ion:276 Resp: 30001

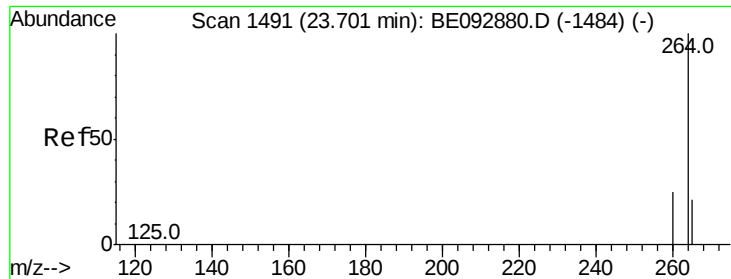
Ion Ratio Lower Upper

276 100

138 32.0 20.3 30.5#

277 25.0 19.7 29.5

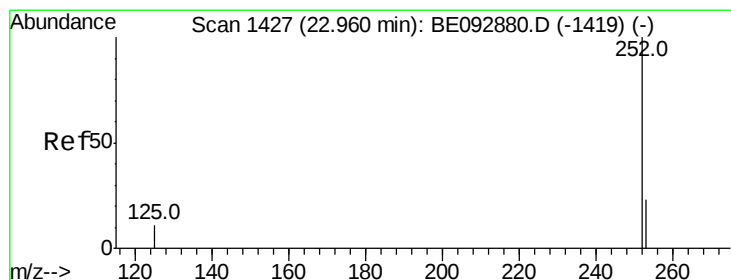
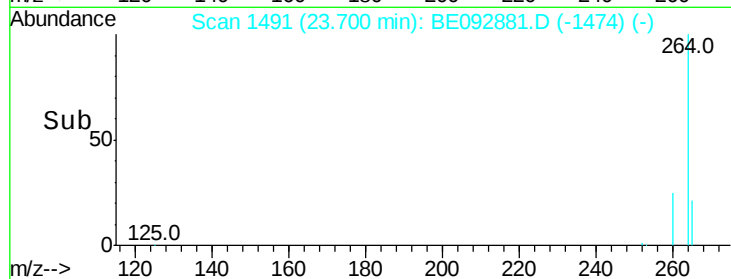
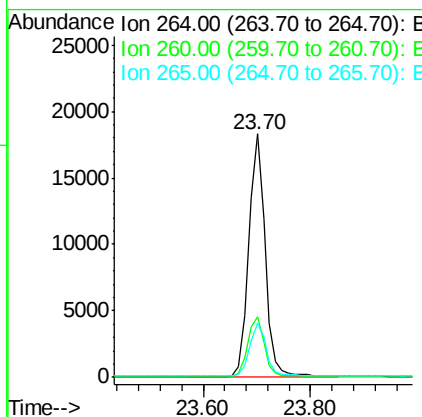
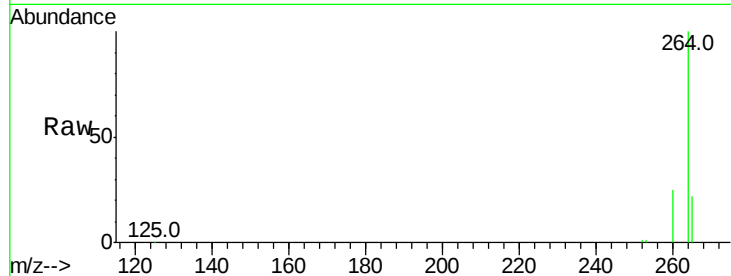




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.70 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

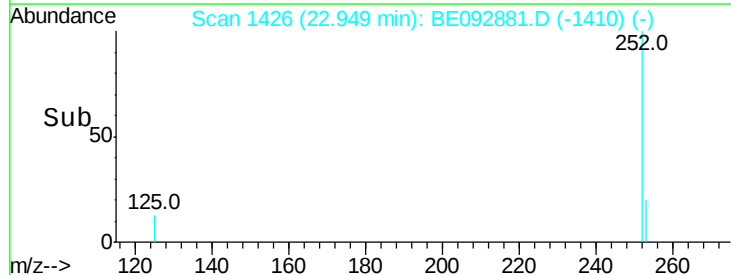
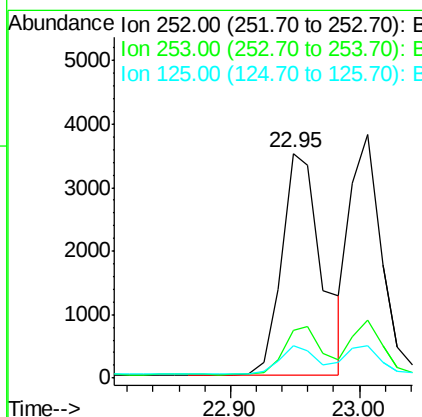
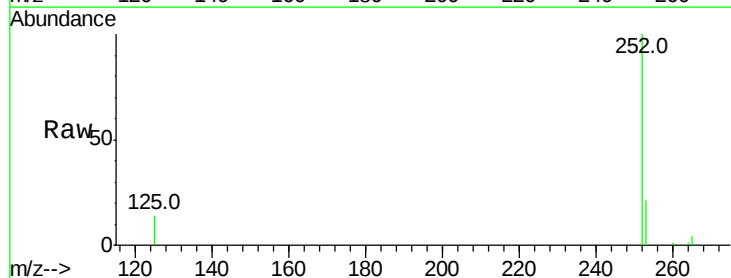
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

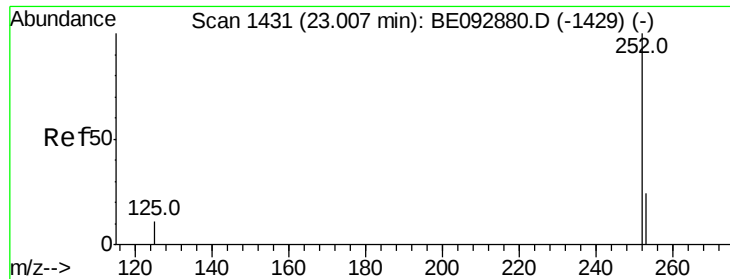
Tot Ion:264 Resp: 38862
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 22.1 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.73 ng
RT: 22.95 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

Tgt Ion:252 Resp: 7569
Ion Ratio Lower Upper
252 100
253 21.4 18.7 28.1
125 14.4 10.5 15.7

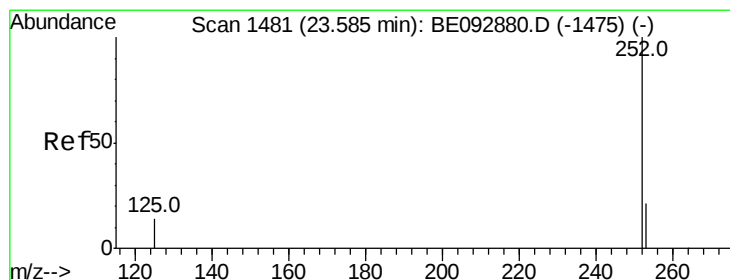
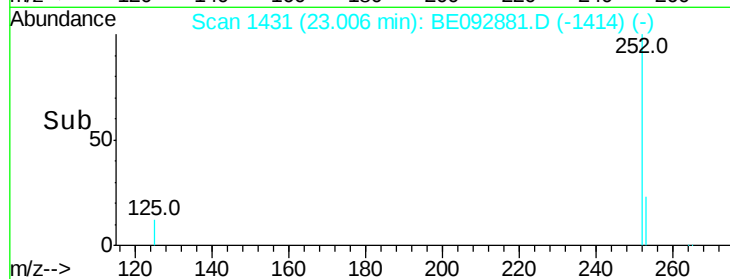
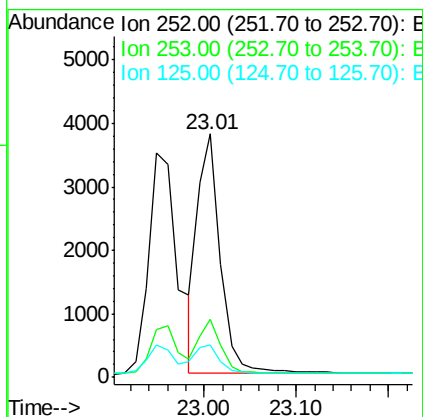
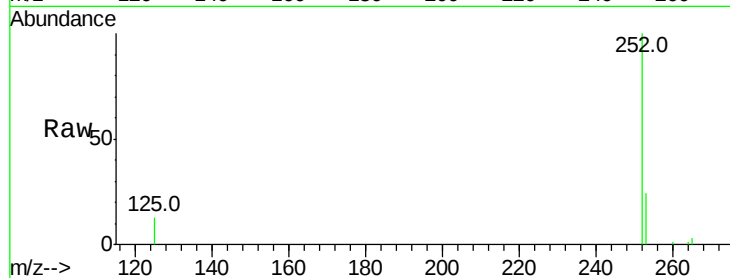




#33
Benzo(k)fluoranthene
Concen: 0.70 ng
RT: 23.01 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

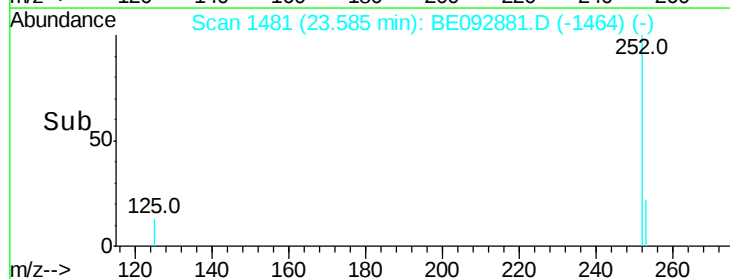
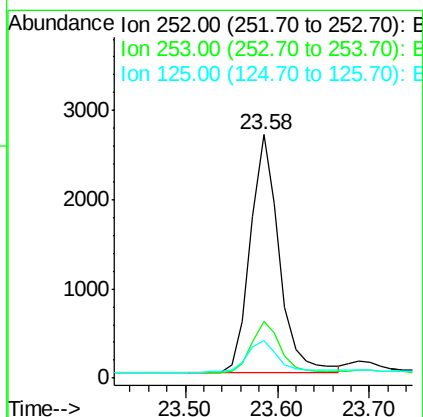
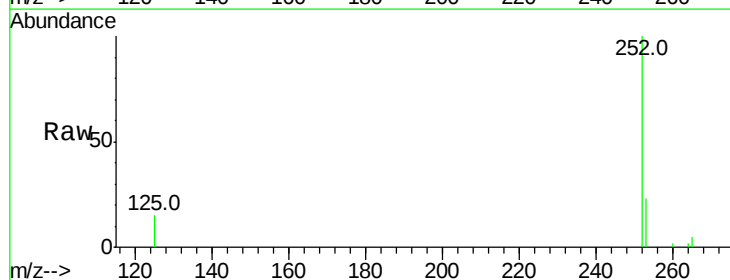
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

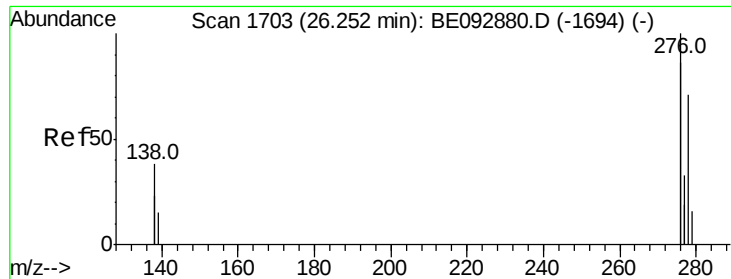
Tot Ion:252 Resp: 6488
Ion Ratio Lower Upper
252 100
253 23.9 20.3 30.5
125 13.2 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.68 ng
RT: 23.58 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BE092881.D
Acq: 4 Apr 2017 12:53

Tgt Ion:252 Resp: 5829
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.6
125 15.4 11.8 17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.74 ng

RT: 26.25 min Scan# 1703

Delta R.T. 0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

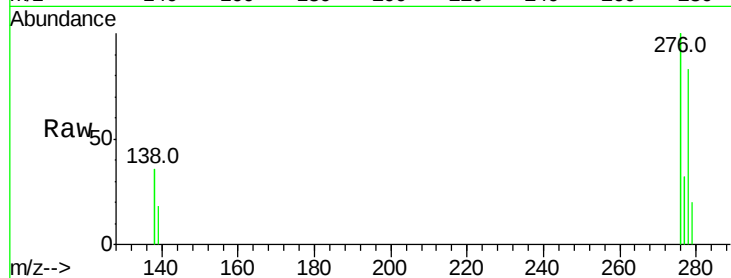
Tot Ion:278 Resp: 6722

Ion Ratio Lower Upper

278 100

139 21.9 13.8 20.8#

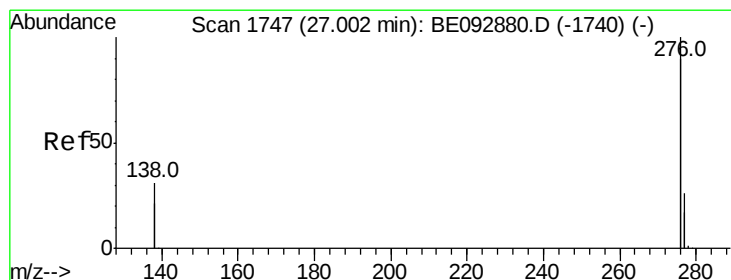
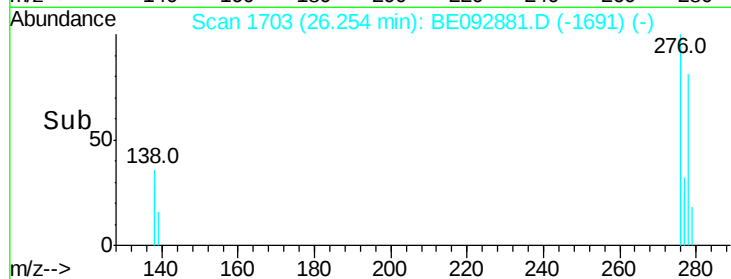
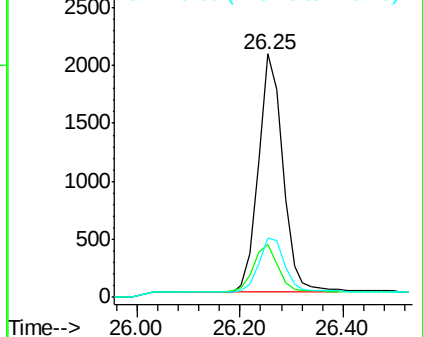
279 24.4 21.4 32.2



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: 0.71 ng

RT: 27.00 min Scan# 1747

Delta R.T. 0.00 min

Lab File: BE092881.D

Acq: 4 Apr 2017 12:53

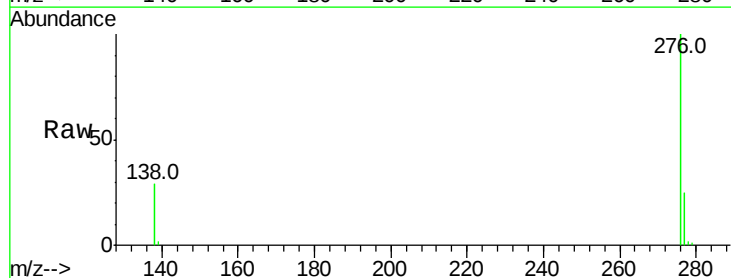
Tgt Ion:276 Resp: 26642

Ion Ratio Lower Upper

276 100

277 25.1 19.8 29.8

138 28.8 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

