

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
 Data File : BE092868.D
 Acq On : 29 Mar 2017 16:08
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Mar 30 01:42:35 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	7224	5.00	ng	-0.02
7) Naphthalene-d8	10.54	136	32568	5.00	ng	0.00
12) Acenaphthene-d10	14.40	164	16133	5.00	ng	0.00
18) Phenanthrene-d10	17.16	188	37641	5.00	ng	0.00
24) Chrysene-d12	21.28	240	45102	5.00	ng	-0.02
31) Perylene-d12	23.71	264	39355	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	617	0.37	ng	0.00
5) Phenol-d6	6.94	99	875	0.35	ng	0.00
8) Nitrobenzene-d5	8.93	82	760	0.41	ng	0.00
13) 2,4,6-Tribromophenol	15.88	330	85	0.34	ng	0.00
14) 2-Fluorobiphenyl	13.02	172	2175	0.41	ng	-0.01
26) Terphenyl-d14	19.74	244	2809	0.36	ng	-0.02

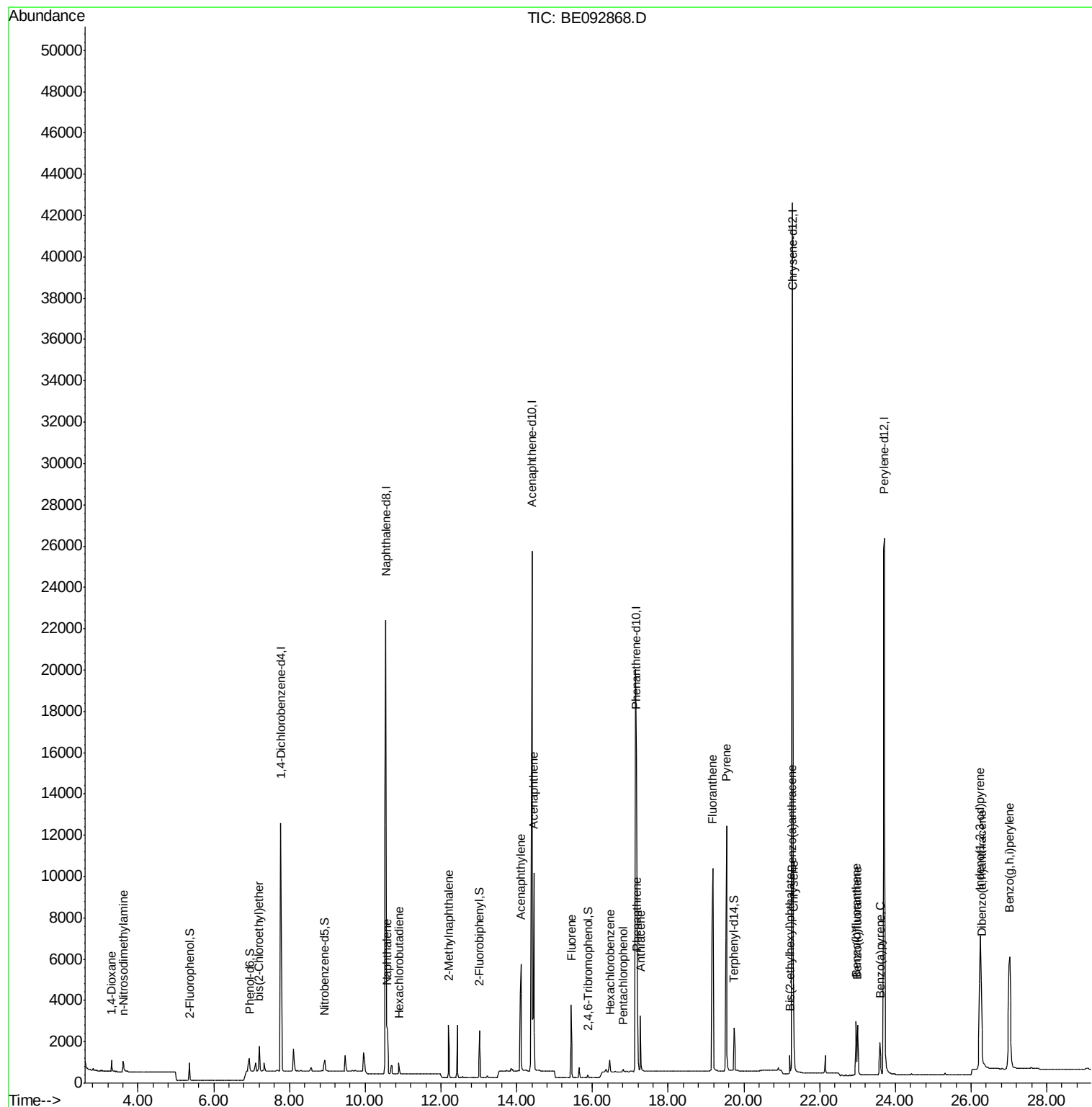
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	424	0.44	ng	# 89
3) n-Nitrosodimethylamine	3.61	42	403	0.40	ng	# 84
6) bis(2-Chloroethyl)ether	7.20	93	958	0.41	ng	# 47
9) Naphthalene	10.58	128	2871	0.40	ng	97
10) Hexachlorobutadiene	10.89	225	385	0.40	ng	100
11) 2-Methylnaphthalene	12.21	142	1752	0.39	ng	97
15) Acenaphthylene	14.11	152	8662	0.35	ng	100
16) Acenaphthene	14.45	154	1686	0.38	ng	85
17) Fluorene	15.44	166	2000	0.38	ng	98
19) Hexachlorobenzene	16.46	284	564	0.40	ng	# 68
20) Pentachlorophenol	16.81	266	109	0.46	ng	92
21) Phenanthrene	17.18	178	4022	0.44	ng	# 95
22) Anthracene	17.27	178	3246	0.39	ng	100
23) Fluoranthene	19.18	202	14650	0.35	ng	99
25) Pyrene	19.54	202	15873	0.35	ng	99
27) Benzo(a)anthracene	21.26	228	3941	0.37	ng	97
28) Chrysene	21.31	228	4271	0.38	ng	# 80
29) Bis(2-ethylhexyl)phthalate	21.21	149	899	0.34	ng	# 77
30) Indeno(1,2,3-cd)pyrene	26.24	276	14354	0.34	ng	# 92
32) Benzo(b)fluoranthene	22.96	252	3453	0.33	ng	98
33) Benzo(k)fluoranthene	23.01	252	3440	0.37	ng	# 94
34) Benzo(a)pyrene	23.60	252	2739	0.32	ng	95
35) Dibenzo(a,h)anthracene	26.27	278	3171	0.34	ng	96
36) Benzo(g,h,i)perylene	27.02	276	13319	0.35	ng	93

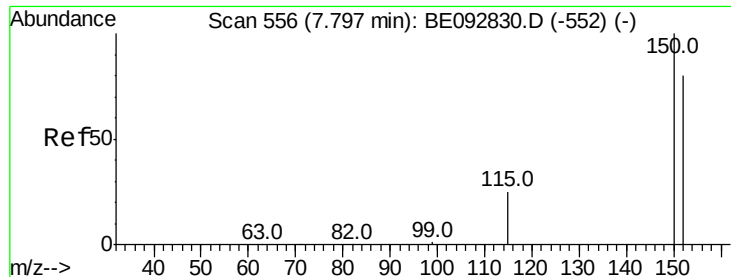
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032917\
Data File : BE092868.D
Acq On : 29 Mar 2017 16:08
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 30 01:42:35 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





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.02 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

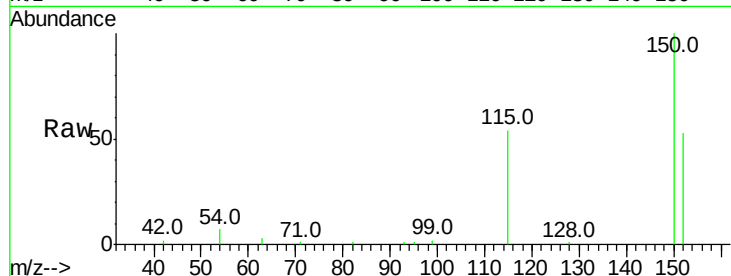
Tot Ion:152 Resp: 7224

Ion Ratio Lower Upper

152 100

150 189.2 106.0 159.0#

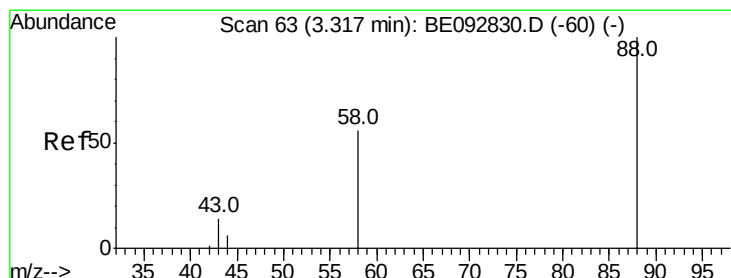
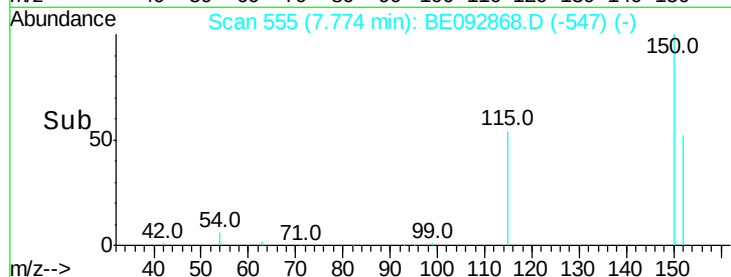
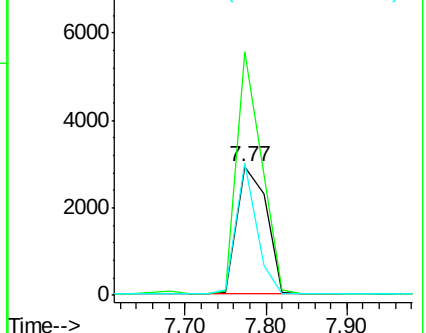
115 102.6 31.2 46.8#



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: 0.44 ng

RT: 3.31 min Scan# 62

Delta R.T. -0.01 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

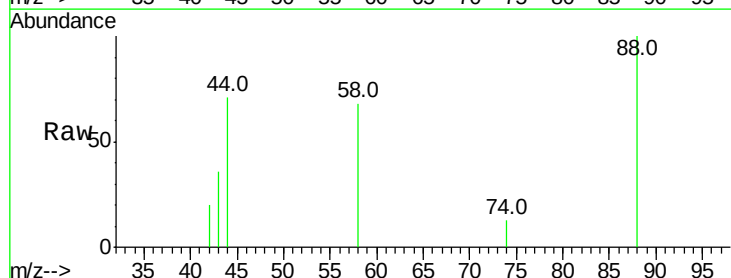
Tgt Ion: 88 Resp: 424

Ion Ratio Lower Upper

88 100

58 71.7 63.6 95.4

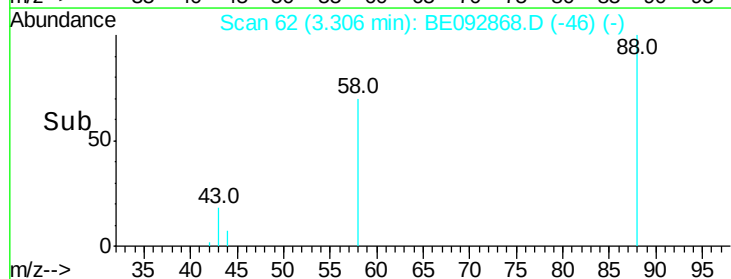
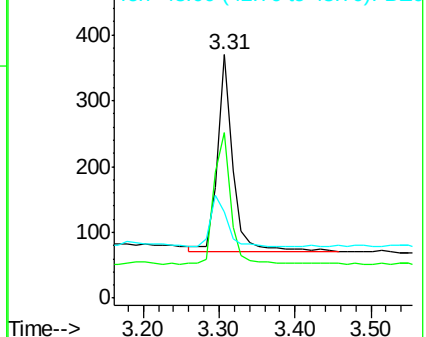
43 25.9 28.0 42.0#

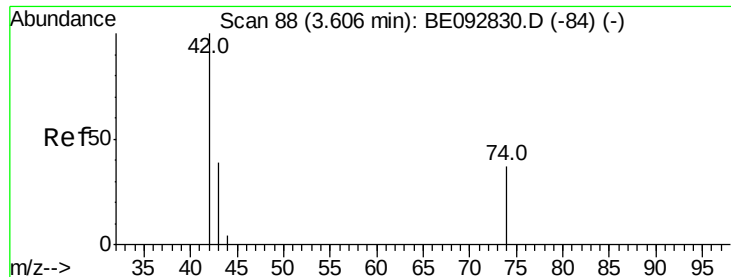


Abundance Ion 88.00 (87.70 to 88.70): BE0

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: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

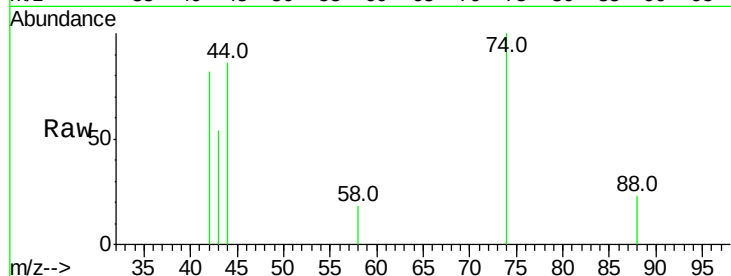
Tot Ion: 42 Resp: 403

Ion Ratio Lower Upper

42 100

74 125.1 86.0 129.0

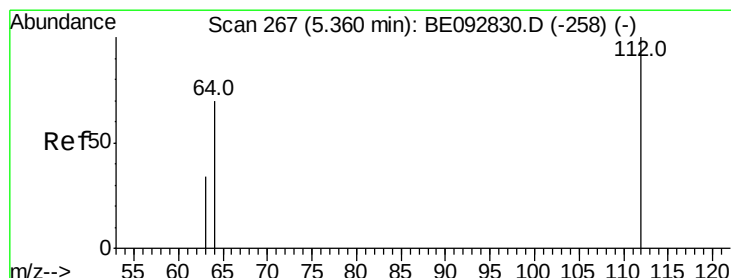
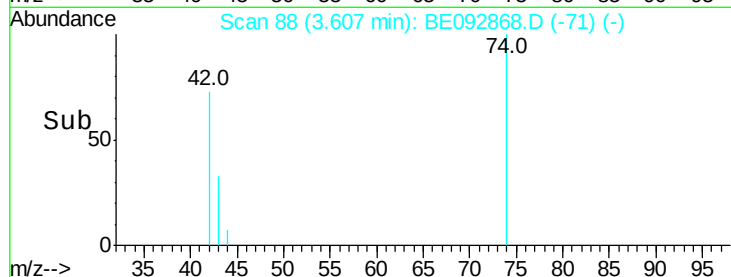
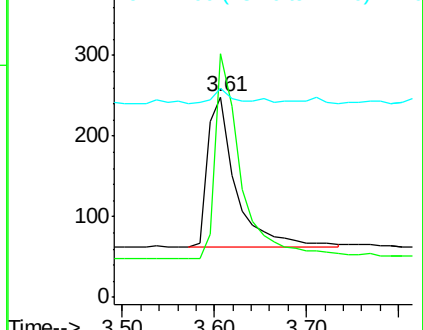
44 7.7 5.1 7.7#



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: 0.37 ng

RT: 5.36 min Scan# 267

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

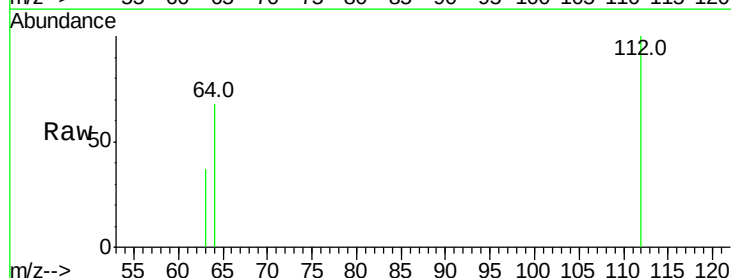
Tgt Ion: 112 Resp: 617

Ion Ratio Lower Upper

112 100

64 69.7 53.5 80.3

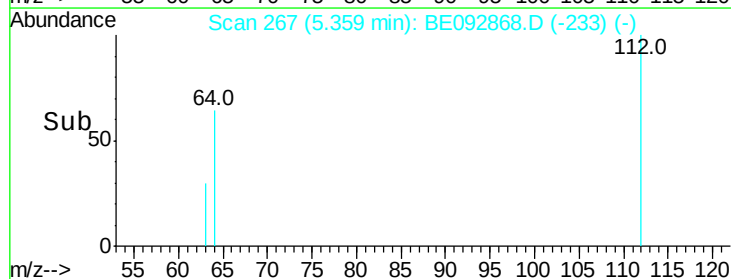
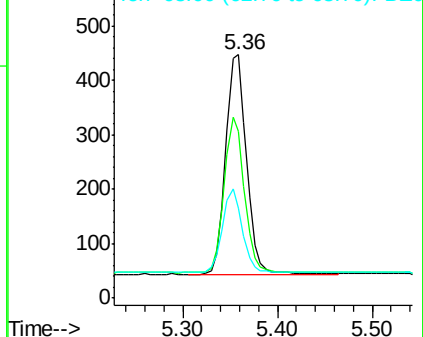
63 36.6 27.9 41.9

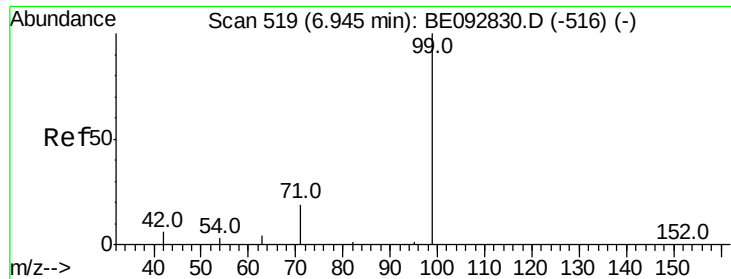


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.35 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

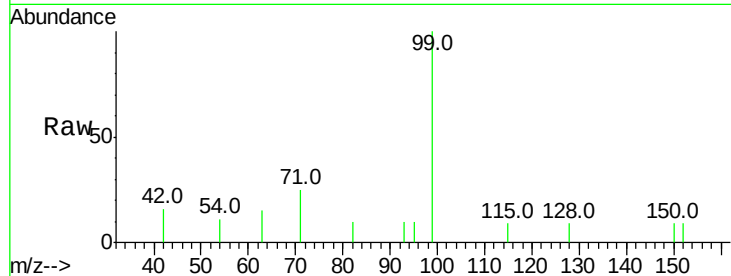
Tot Ion: 99 Resp: 875

Ion Ratio Lower Upper

99 100

42 0.0 16.0 24.0#

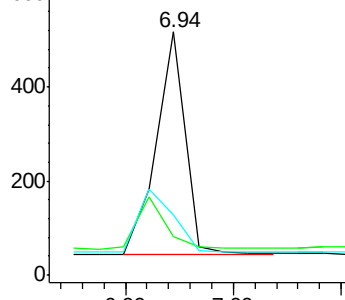
71 0.0 30.6 45.8#



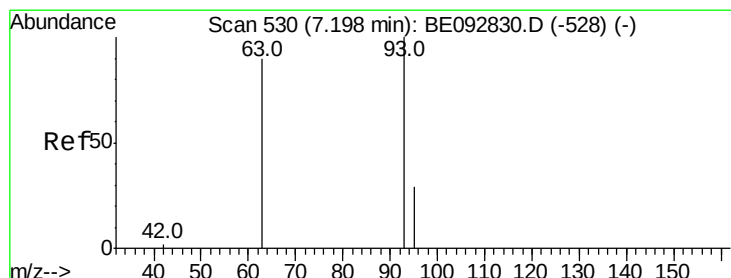
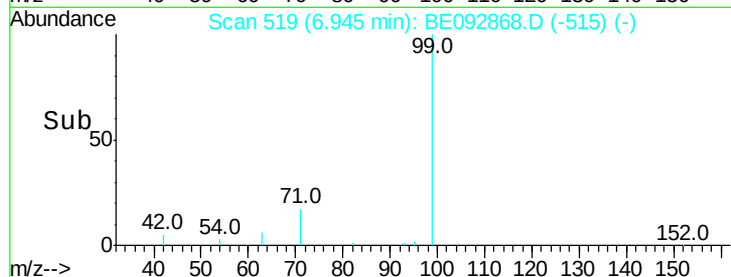
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.41 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

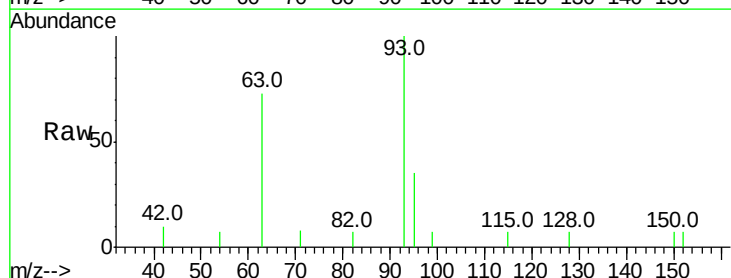
Tgt Ion: 93 Resp: 958

Ion Ratio Lower Upper

93 100

63 78.6 16.0 24.0#

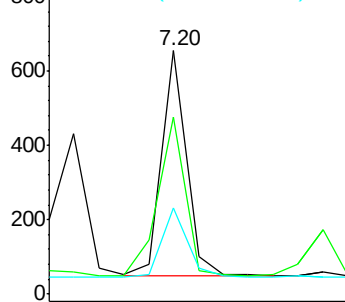
95 31.6 24.0 36.0



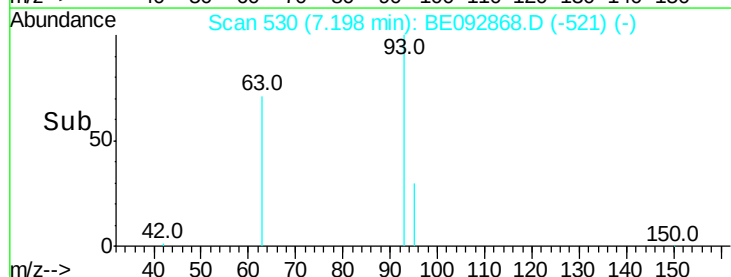
Abundance Ion 93.00 (92.70 to 93.70): BE0

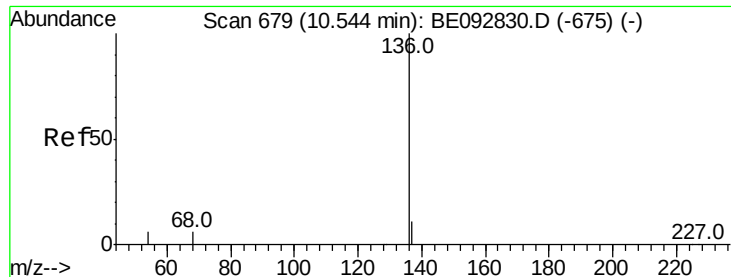
Ion 63.00 (62.70 to 63.70): BE0

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: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 32568

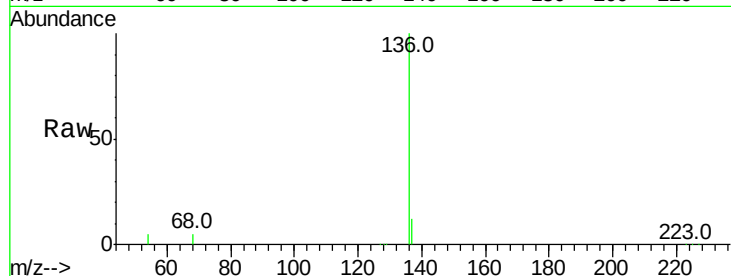
Ion Ratio Lower Upper

136 100

137 11.7 8.2 12.4

54 5.1 9.6 14.4#

68 5.0 6.7 10.1#

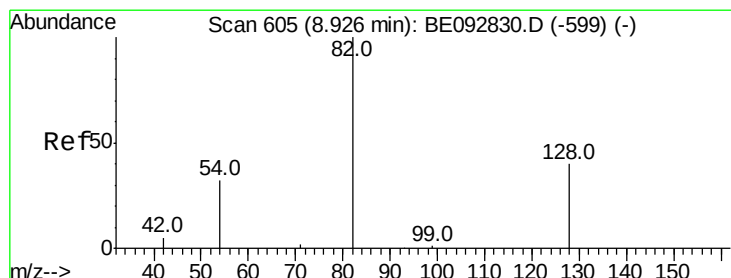
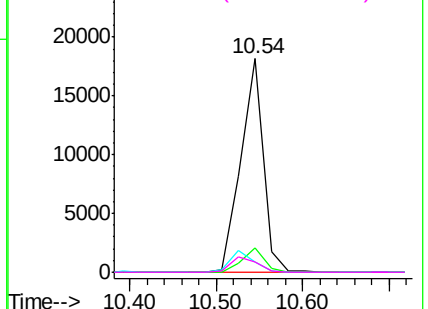
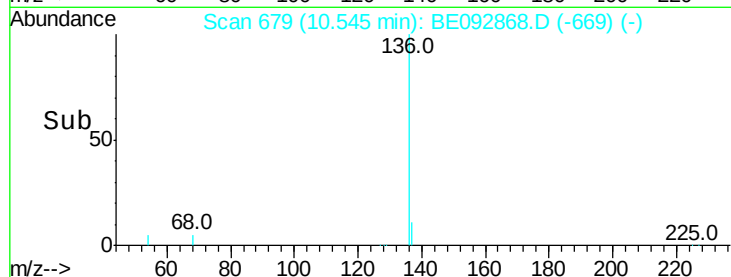


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.41 ng

RT: 8.93 min Scan# 605

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

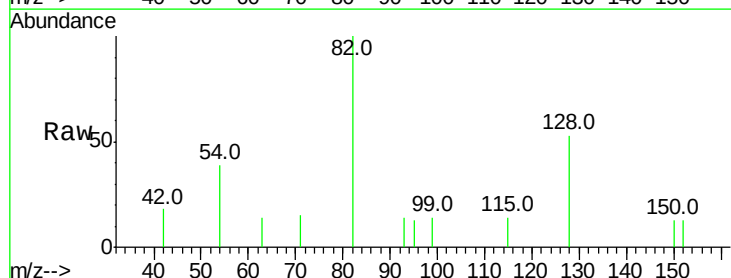
Tgt Ion: 82 Resp: 760

Ion Ratio Lower Upper

82 100

128 53.4 39.0 58.4

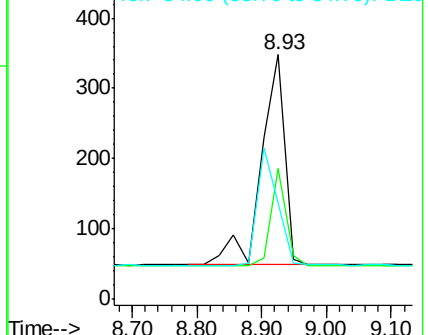
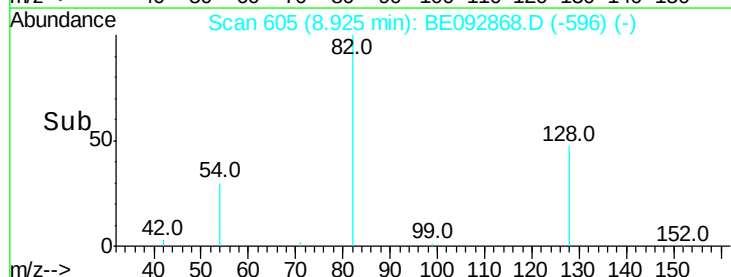
54 39.1 44.8 67.2#

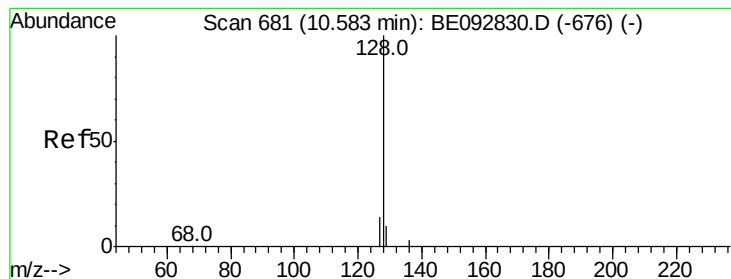


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

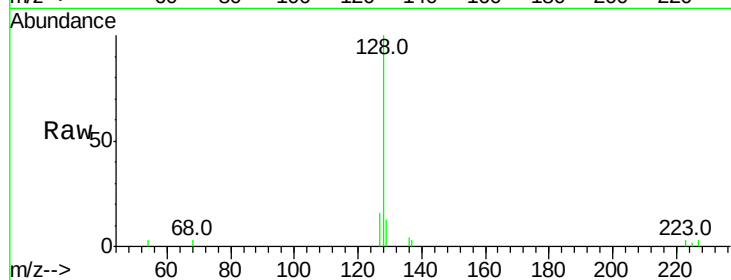
Tot Ion:128 Resp: 2871

Ion Ratio Lower Upper

128 100

129 12.6 11.2 16.8

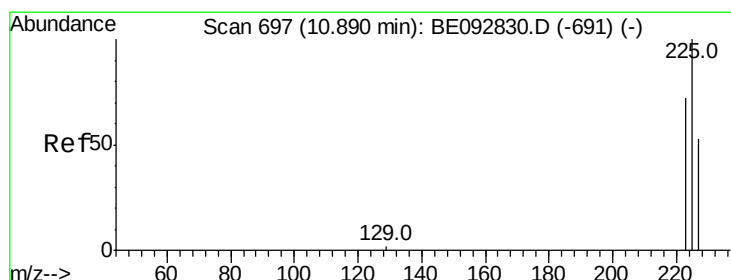
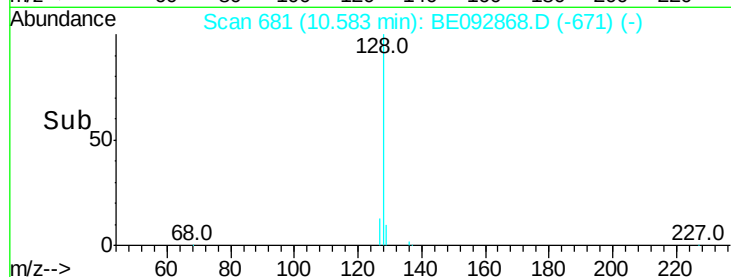
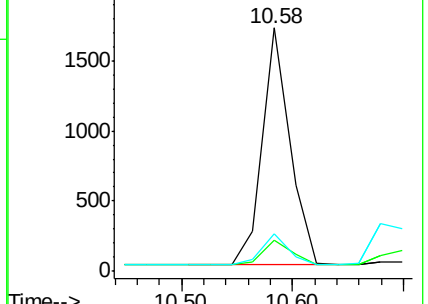
127 15.6 11.6 17.4



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: BE092868.D

Acq: 29 Mar 2017 16:08

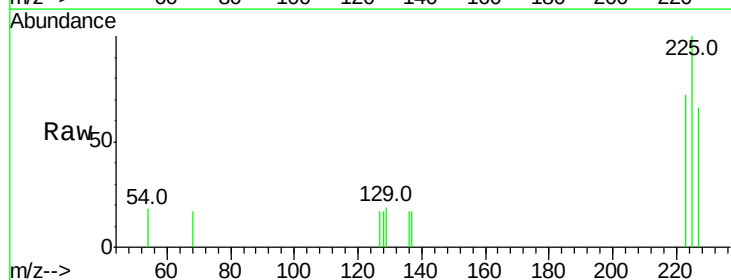
Tgt Ion:225 Resp: 385

Ion Ratio Lower Upper

225 100

223 62.9 50.6 76.0

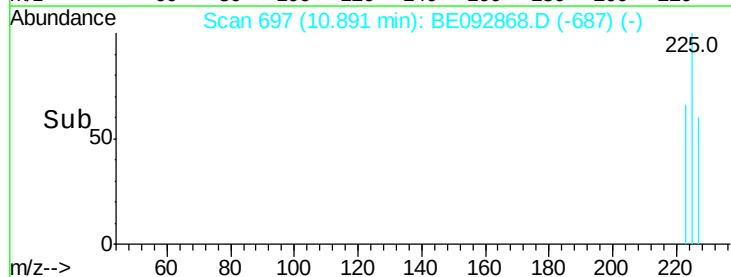
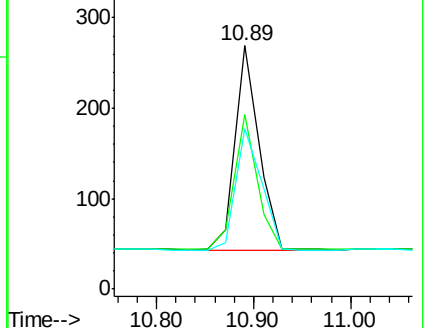
227 63.9 51.4 77.0

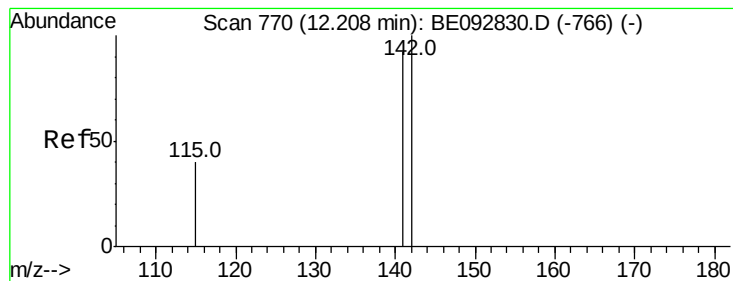


Abundance Ion 225.00 (224.70 to 225.70): E

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: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

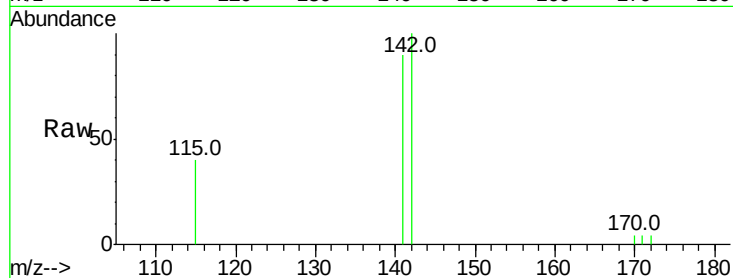
Tot Ion:142 Resp: 1752

Ion Ratio Lower Upper

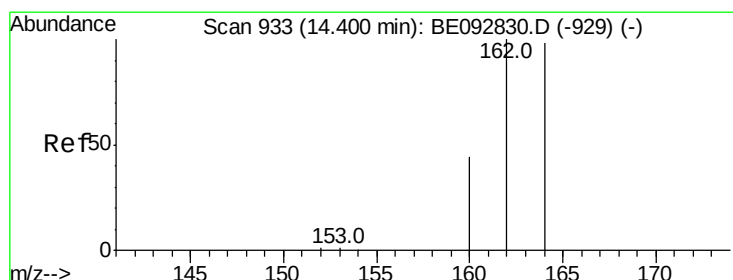
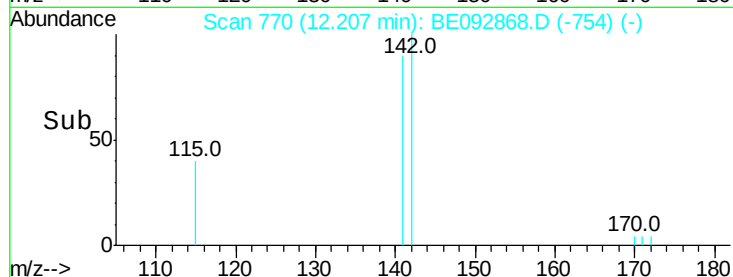
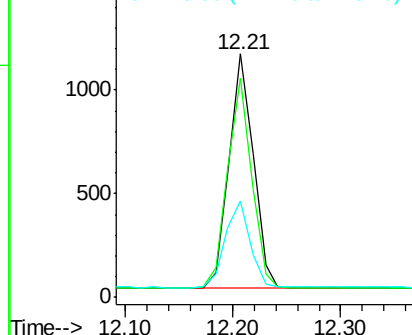
142 100

141 89.9 73.7 110.5

115 39.6 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: BE092868.D

Acq: 29 Mar 2017 16:08

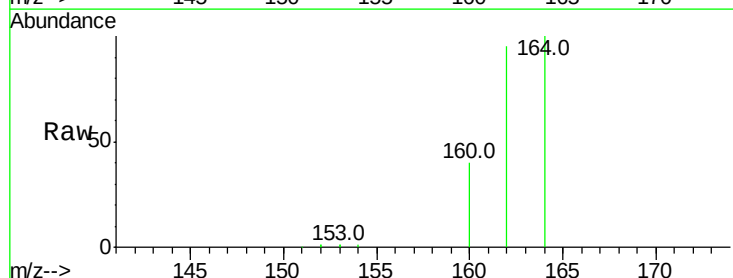
Tgt Ion:164 Resp: 16133

Ion Ratio Lower Upper

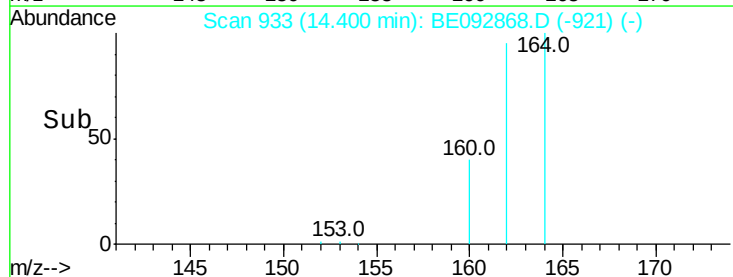
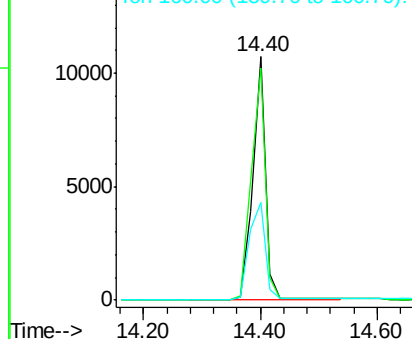
164 100

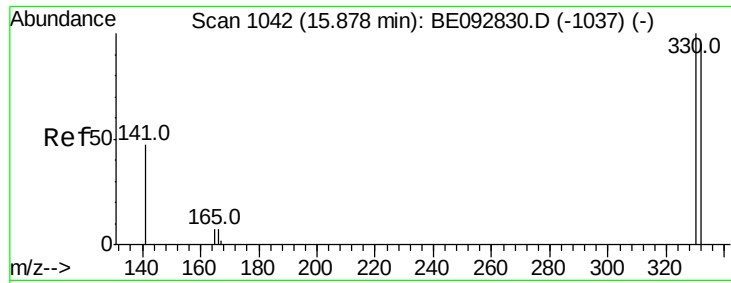
162 95.2 71.4 107.0

160 40.2 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

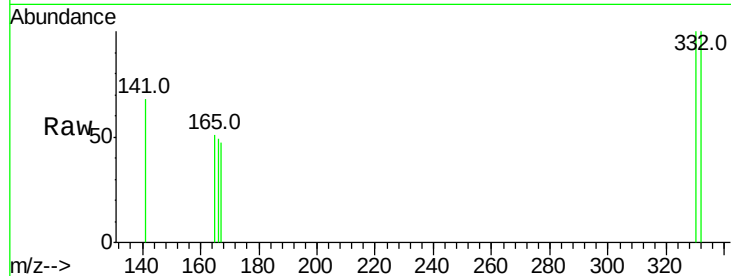




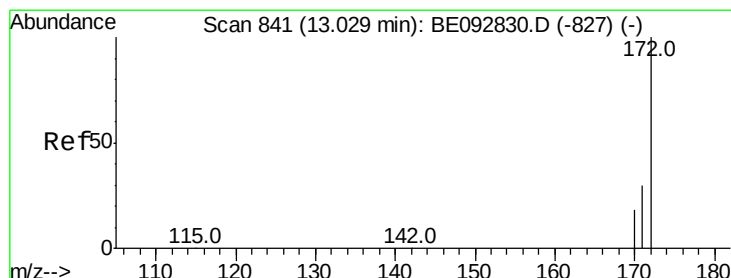
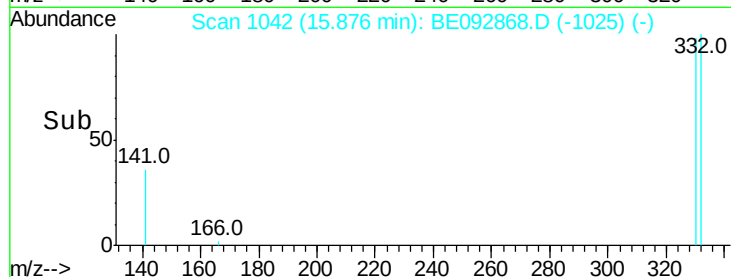
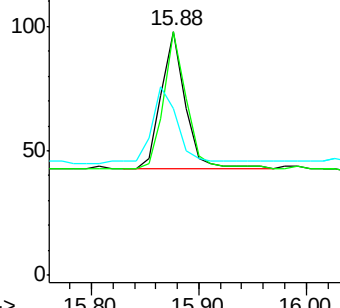
#13
 2,4,6-Tribromophenol
 Concen: 0.34 ng
 RT: 15.88 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BE092868.D
 Acq: 29 Mar 2017 16:08

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion:330 Resp: 85
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.4 113.0
 141 65.9 31.0 46.6#

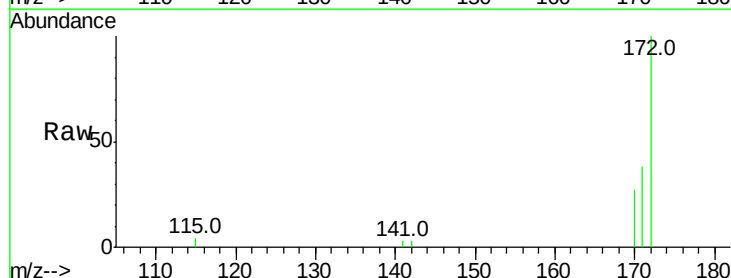


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

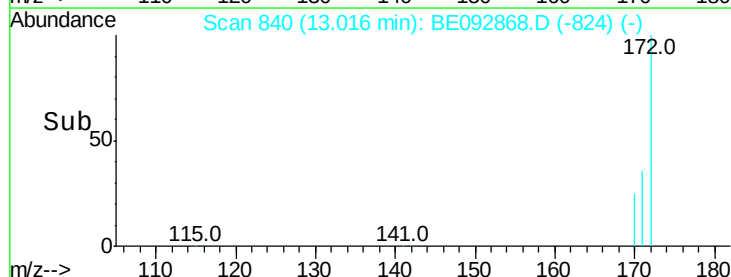
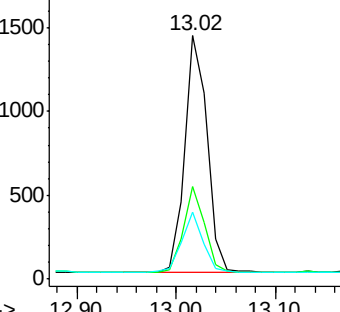


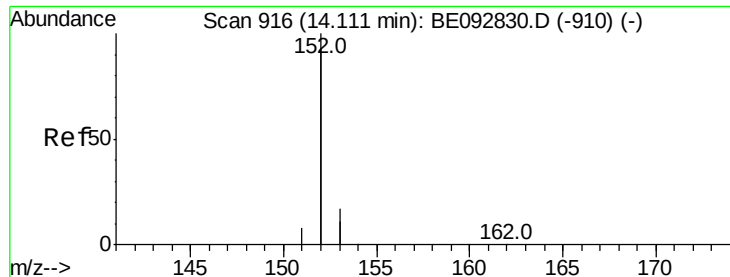
#14
 2-Fluorobiphenyl
 Concen: 0.41 ng
 RT: 13.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BE092868.D
 Acq: 29 Mar 2017 16:08

Tgt Ion:172 Resp: 2175
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.1 45.1
 170 27.3 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: 0.35 ng

RT: 14.11 min Scan# 916

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

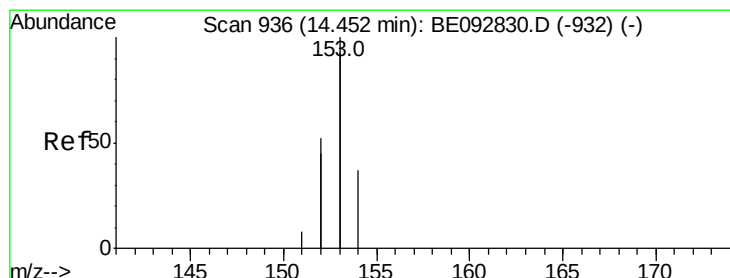
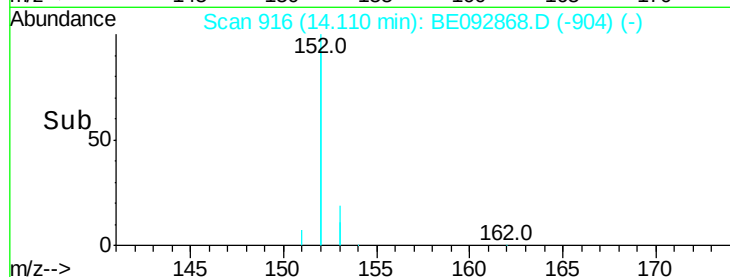
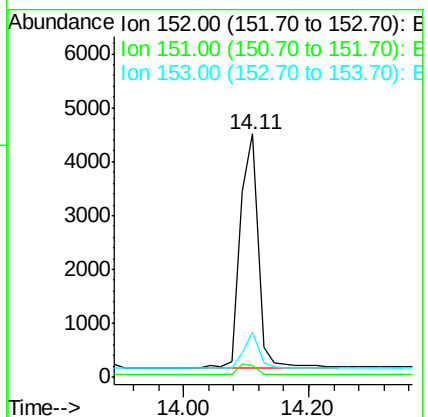
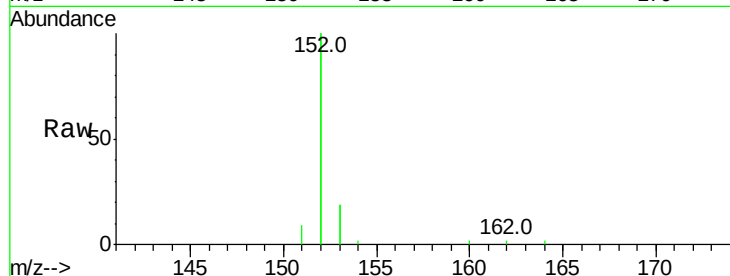
Tot Ion:152 Resp: 8662

Ion Ratio Lower Upper

152 100

151 5.0 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.38 ng

RT: 14.45 min Scan# 936

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

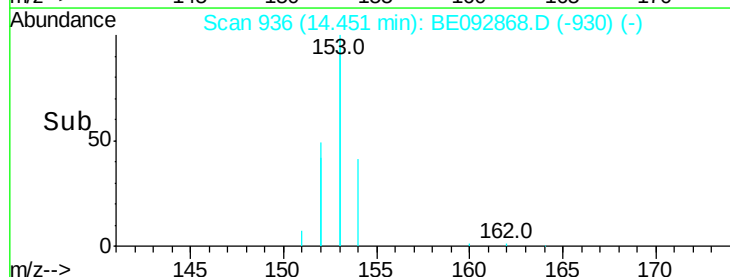
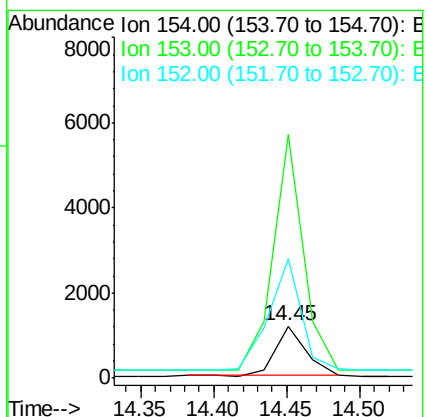
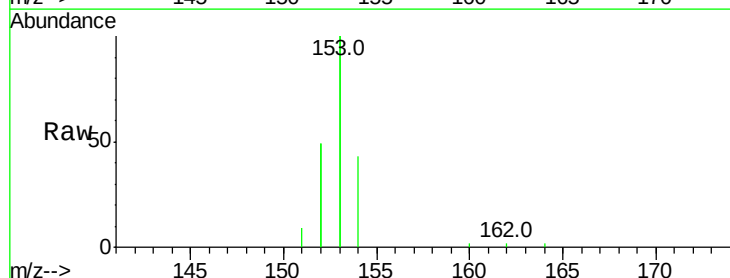
Tgt Ion:154 Resp: 1686

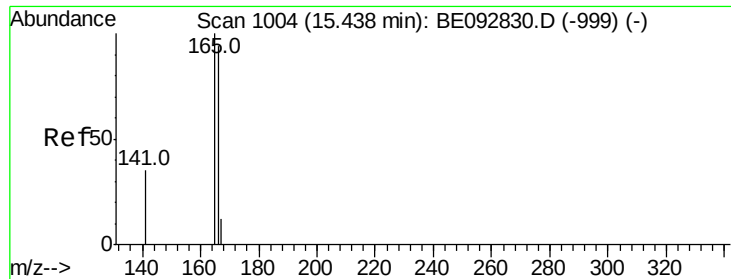
Ion Ratio Lower Upper

154 100

153 475.2 350.8 526.2

152 238.4 171.1 256.7

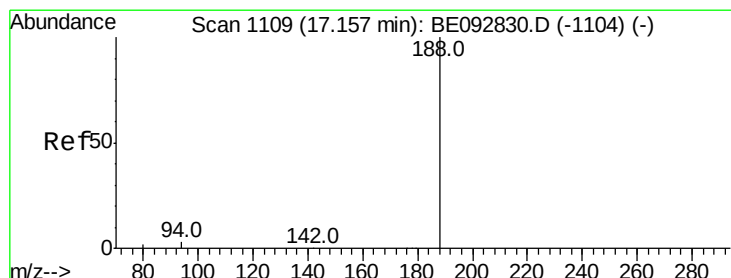
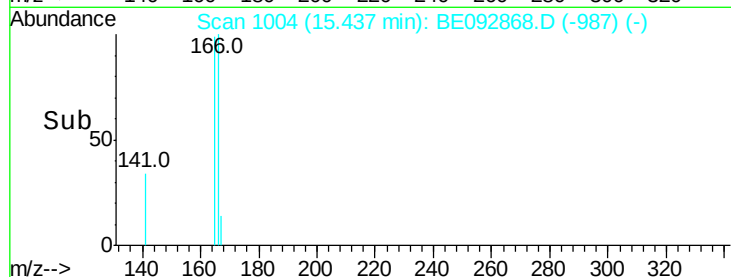
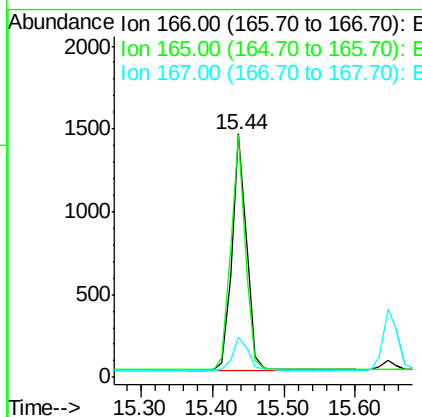
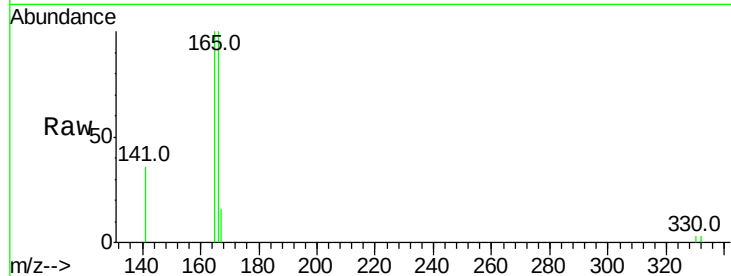




#17
Fluorene
 Concen: 0.38 ng
 RT: 15.44 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BE092868.D
 Acq: 29 Mar 2017 16:08

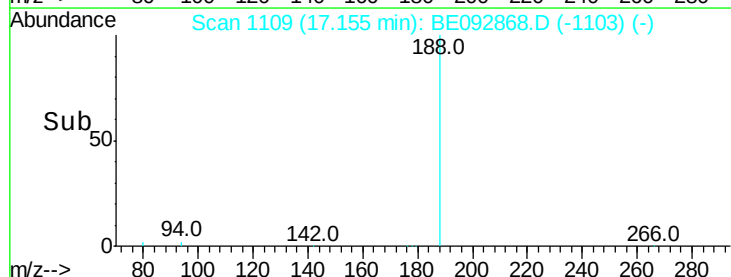
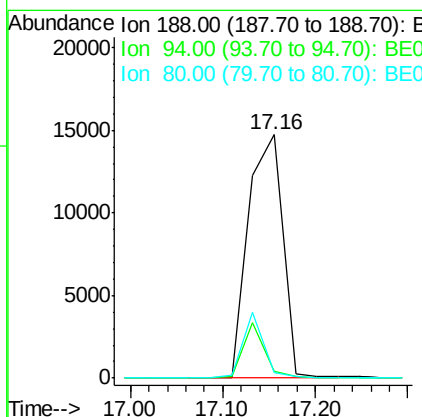
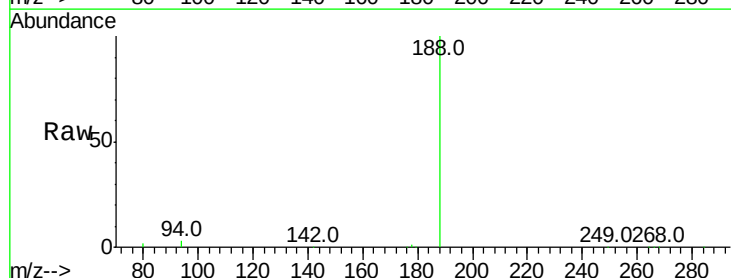
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

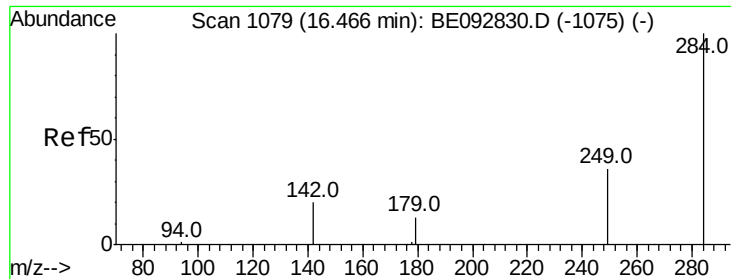
Tot Ion:166 Resp: 2000
 Ion Ratio Lower Upper
 166 100
 165 99.7 78.2 117.4
 167 14.0 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.16 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BE092868.D
 Acq: 29 Mar 2017 16:08

Tgt Ion:188 Resp: 37641
 Ion Ratio Lower Upper
 188 100
 94 2.6 3.2 4.8#
 80 2.0 2.6 3.8#

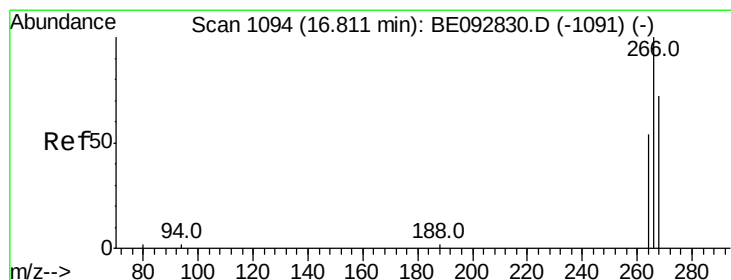
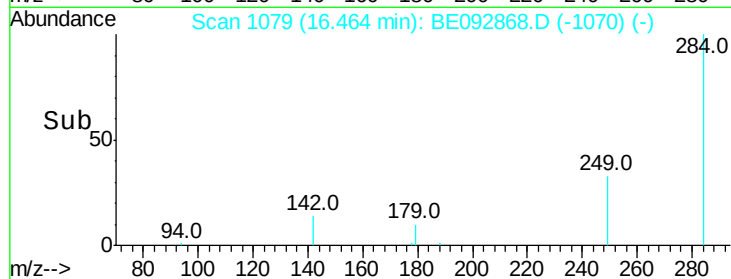
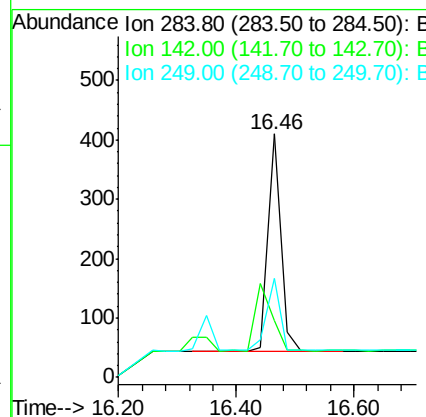
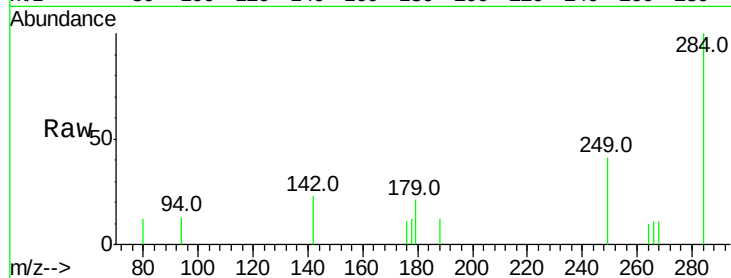




#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.46 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

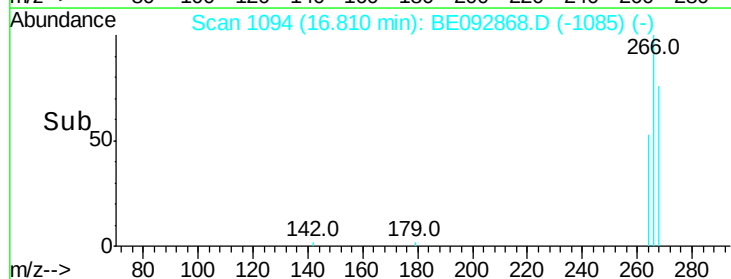
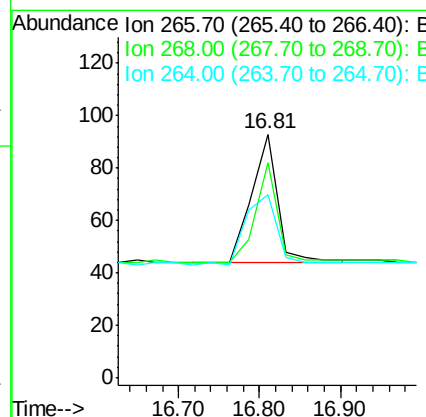
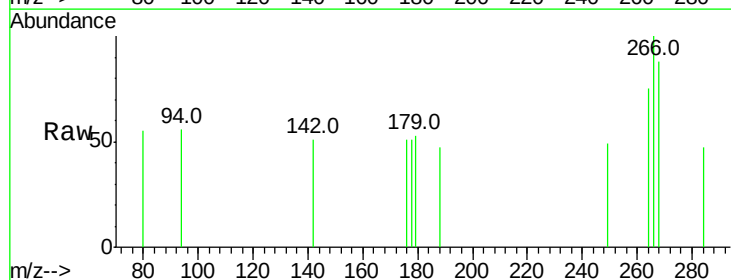
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

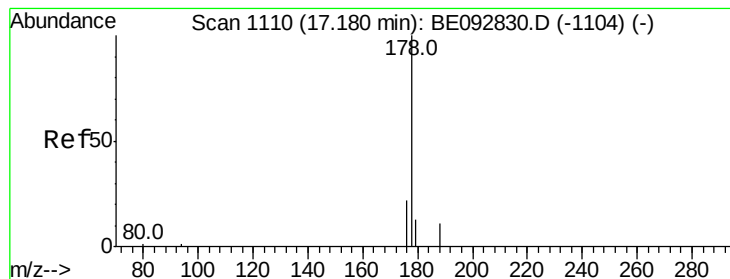
Tot Ion:284 Resp: 564
Ion Ratio Lower Upper
284 100
142 0.0 29.1 43.7#
249 34.8 27.9 41.9



#20
Pentachlorophenol
Concen: 0.46 ng
RT: 16.81 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
268 88.2 62.5 93.7
264 75.3 57.2 85.8





#21

Phenanthrene

Concen: 0.44 ng

RT: 17.18 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

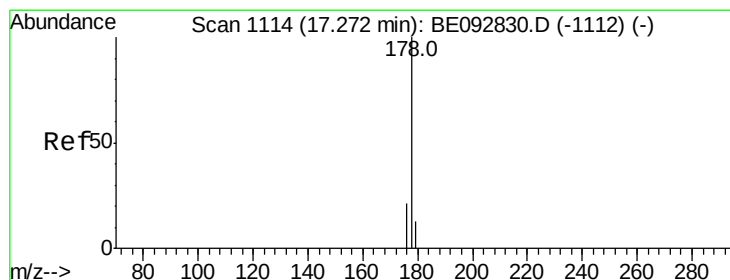
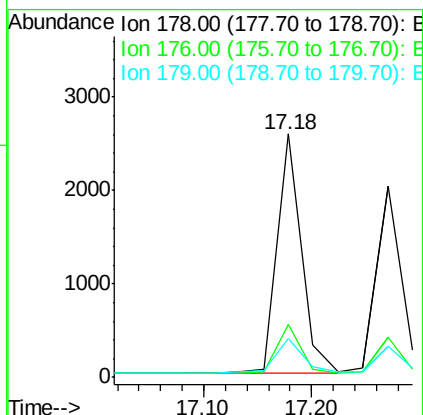
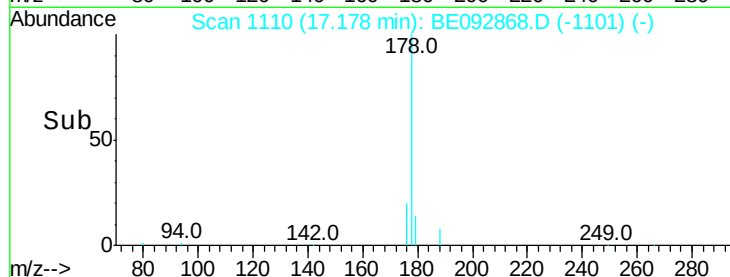
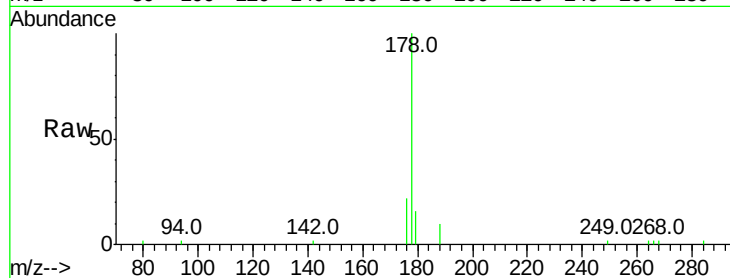
Tot Ion:178 Resp: 4022

Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

179 15.9 16.0 24.0#



#22

Anthracene

Concen: 0.39 ng

RT: 17.27 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

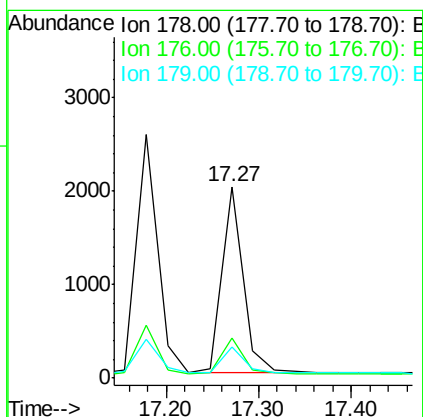
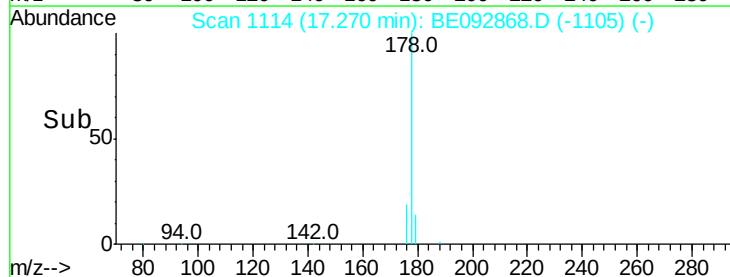
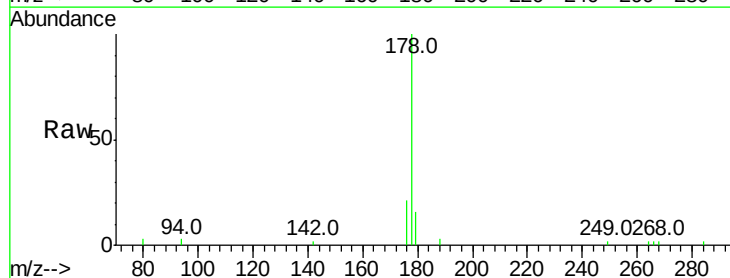
Tgt Ion:178 Resp: 3246

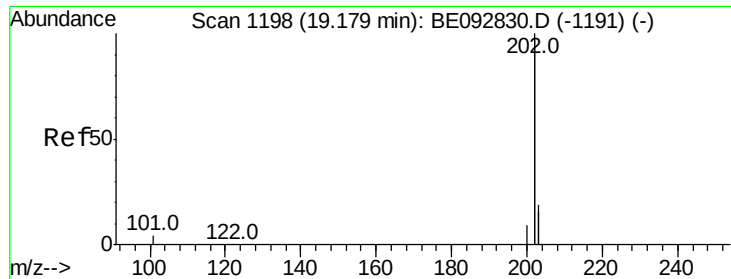
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.1 12.2 18.2

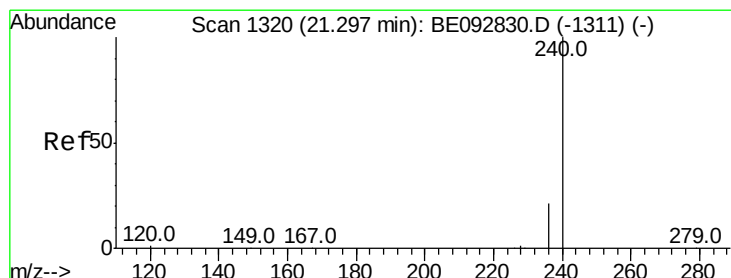
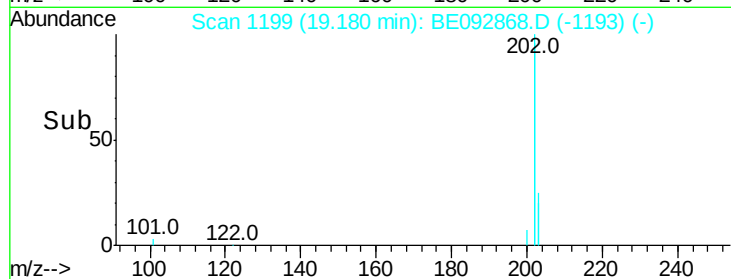
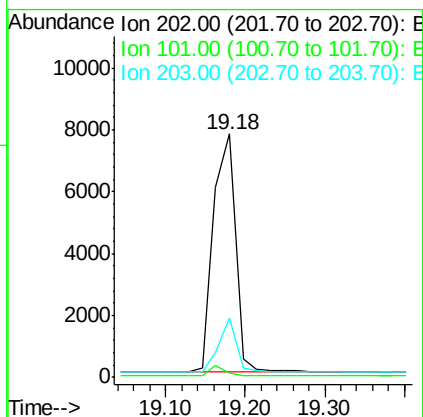
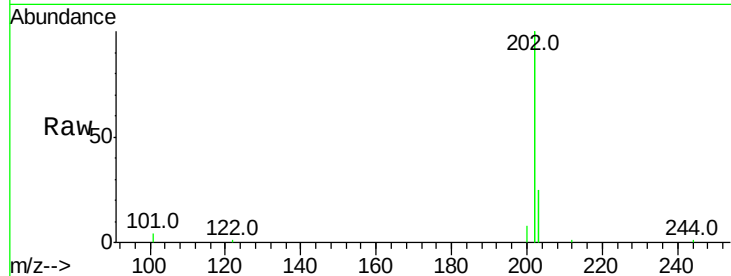




#23
Fluoranthene
Concen: 0.35 ng
RT: 19.18 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

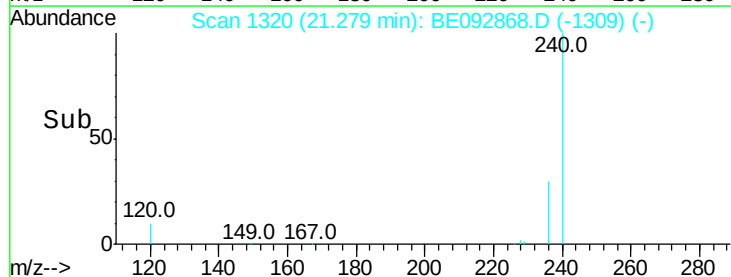
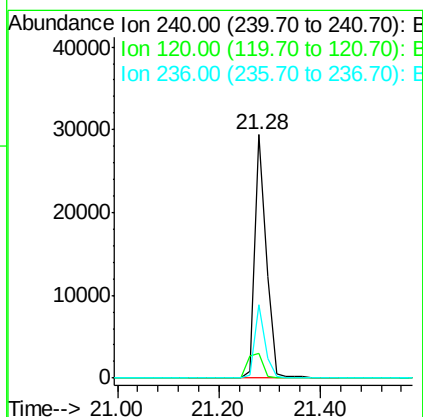
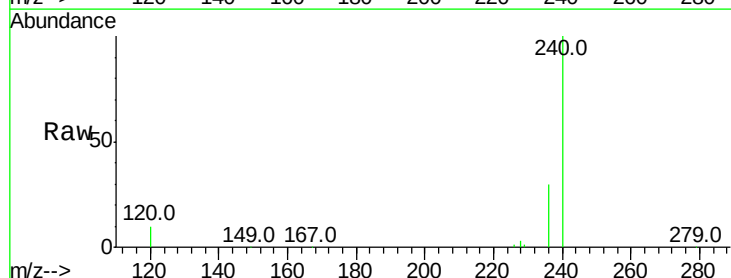
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

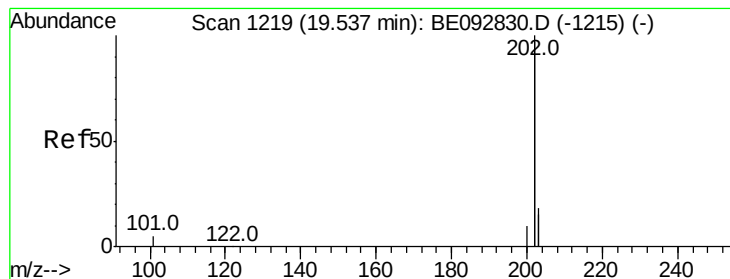
Tot Ion:202 Resp: 14650
Ion Ratio Lower Upper
202 100
101 3.2 2.2 3.4
203 17.8 13.7 20.5



#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.28 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

Tgt Ion:240 Resp: 45102
Ion Ratio Lower Upper
240 100
120 10.3 2.6 4.0#
236 30.1 24.6 37.0





#25

Pvrene

Concen: 0.35 ng

RT: 19.54 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

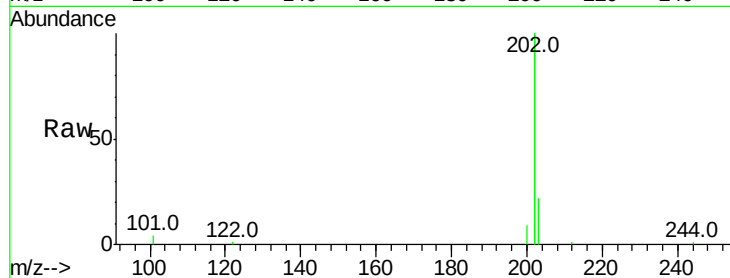
Tot Ion:202 Resp: 15873

Ion Ratio Lower Upper

202 100

200 5.1 4.2 6.4

203 17.8 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

12000

10000

8000

6000

4000

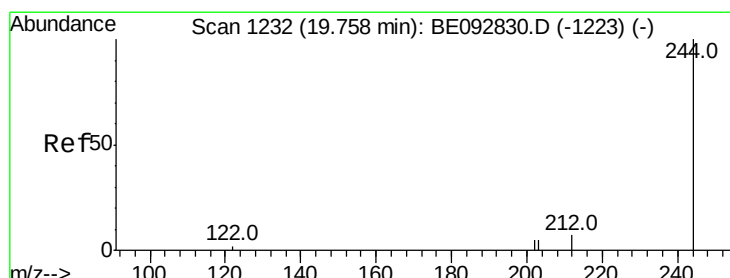
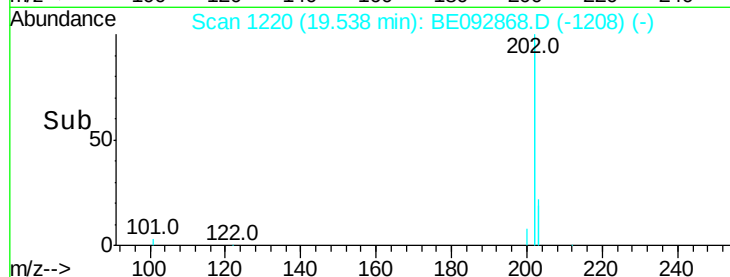
2000

0

19.54

19.40 19.50 19.60 19.70

Time-->



#26

Terphenyl-d14

Concen: 0.36 ng

RT: 19.74 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

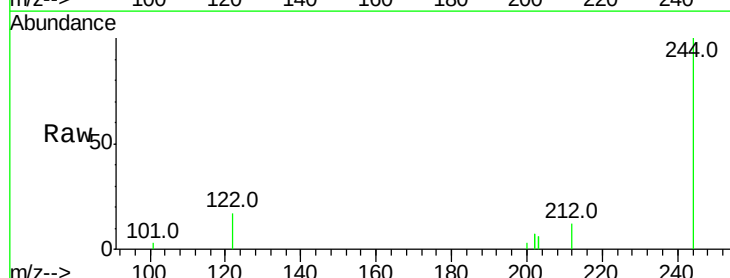
Tgt Ion:244 Resp: 2809

Ion Ratio Lower Upper

244 100

212 12.0 6.7 10.1#

122 16.8 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

2000

1500

1000

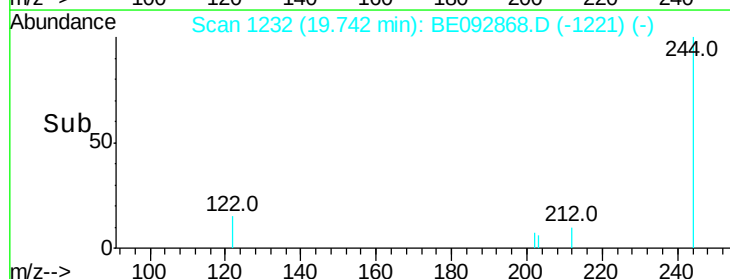
500

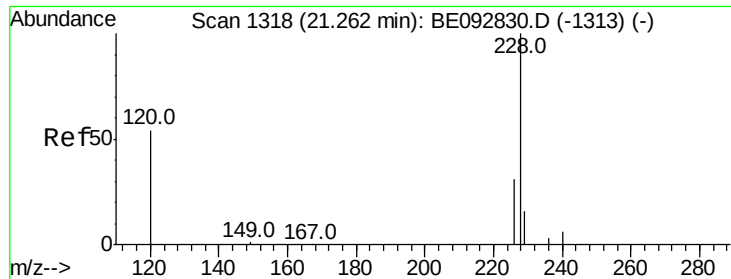
0

19.74

19.60 19.70 19.80 19.90

Time-->





#27

Benzo(a)anthracene

Concen: 0.37 ng

RT: 21.26 min Scan# 1319

Delta R.T. -0.00 min

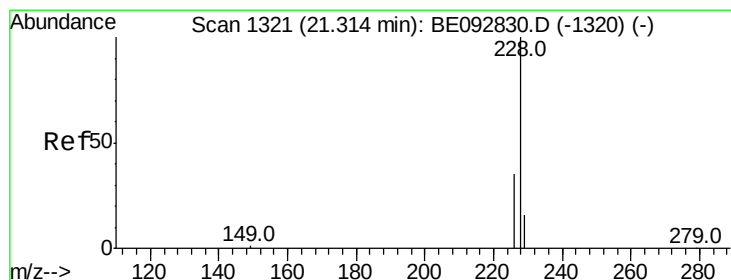
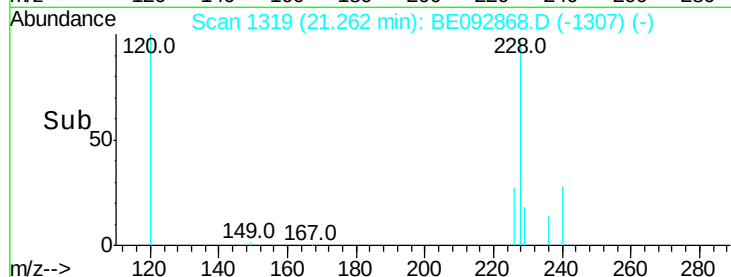
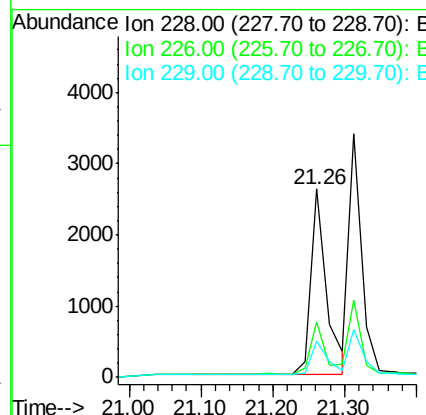
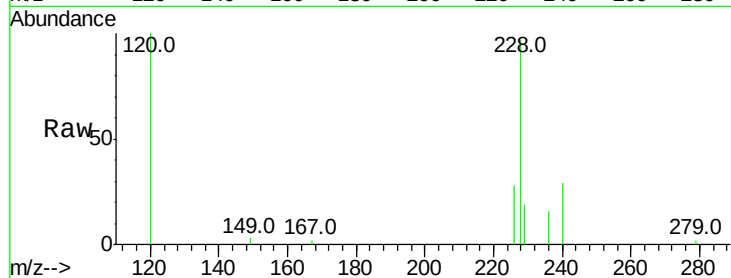
Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:228 Resp: 3941

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.6	35.4
229	19.4	13.3	19.9



#28

Chrysene

Concen: 0.38 ng

RT: 21.31 min Scan# 1322

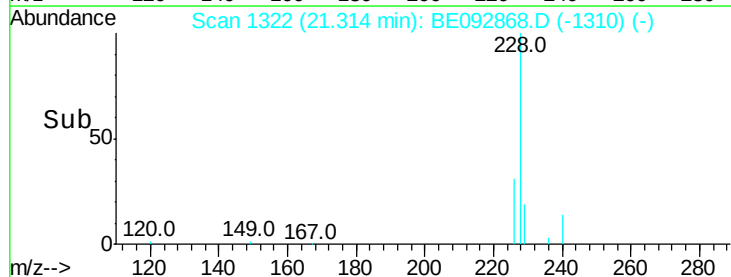
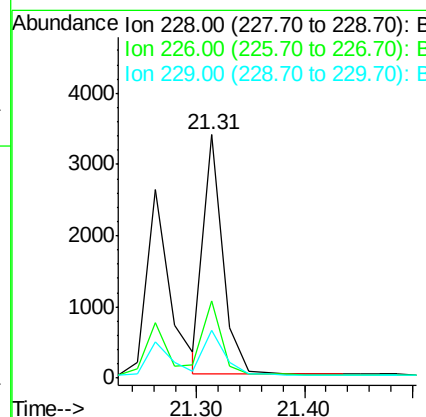
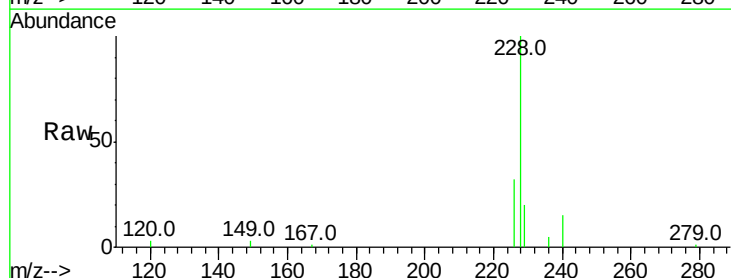
Delta R.T. -0.00 min

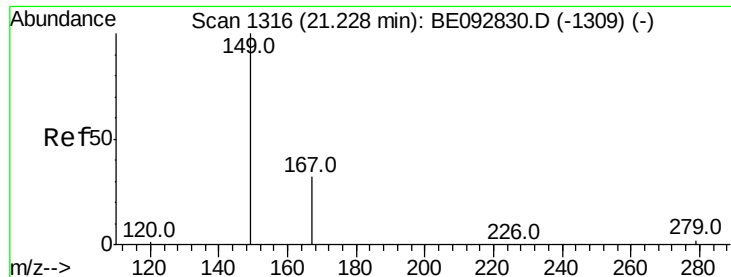
Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Tgt Ion:228 Resp: 4271

Ion	Ratio	Lower	Upper
228	100		
226	31.9	36.3	54.5#
229	19.7	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.34 ng

RT: 21.21 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

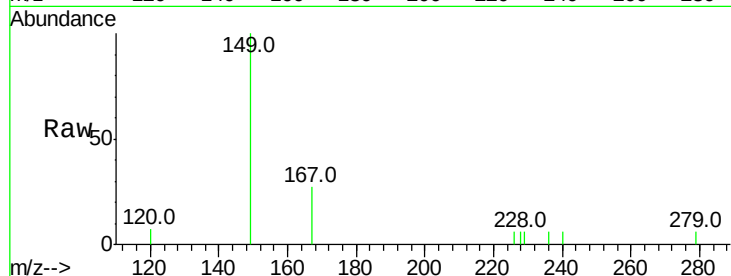
Tot Ion:149 Resp: 899

Ion Ratio Lower Upper

149 100

167 23.8 16.0 24.0

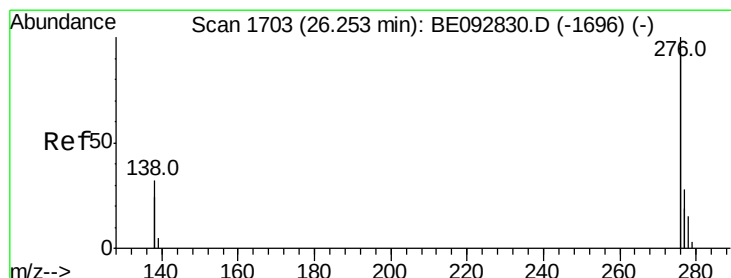
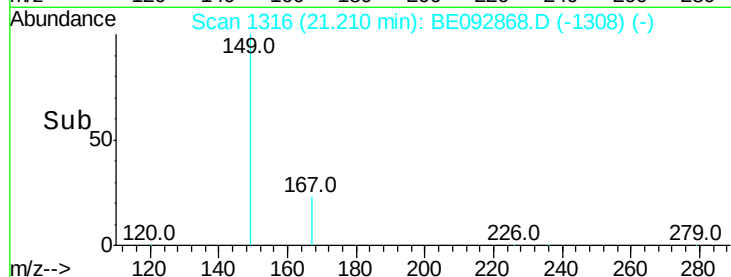
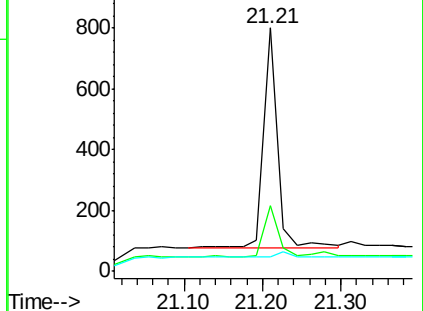
279 2.2 16.0 24.0#



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: 0.34 ng

RT: 26.24 min Scan# 1703

Delta R.T. -0.02 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

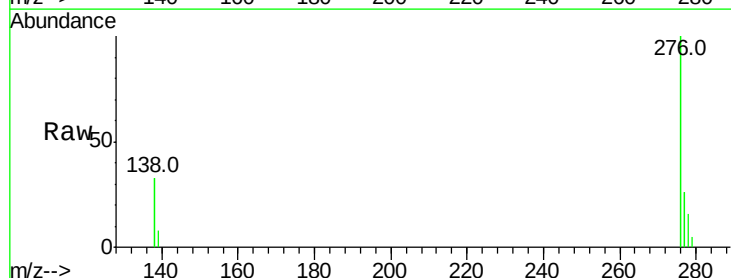
Tgt Ion:276 Resp: 14354

Ion Ratio Lower Upper

276 100

138 32.6 20.3 30.5#

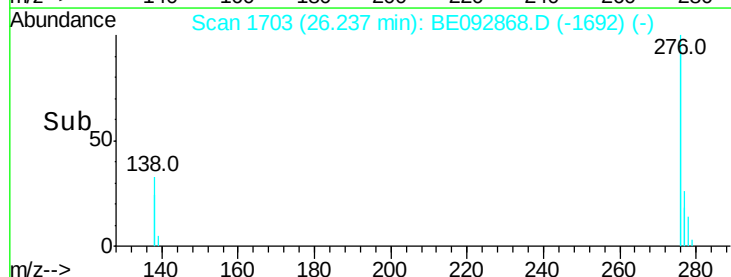
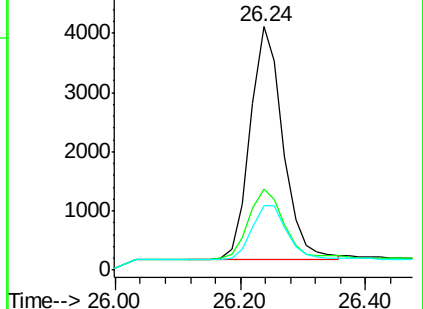
277 25.0 19.7 29.5

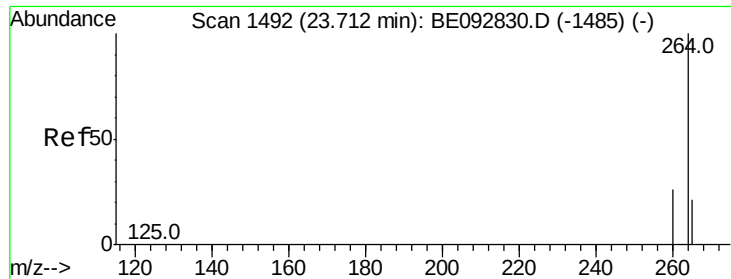


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

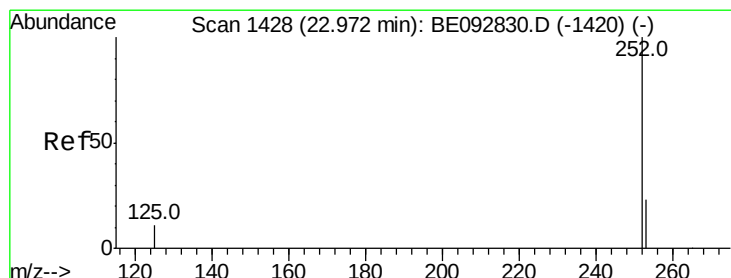
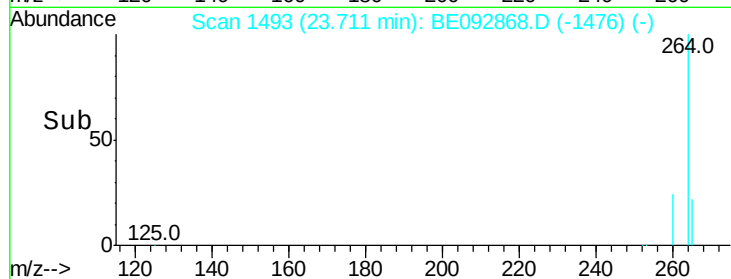
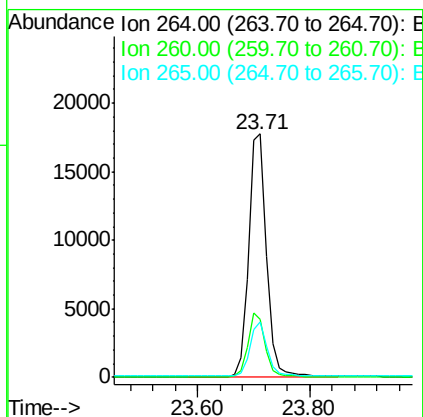
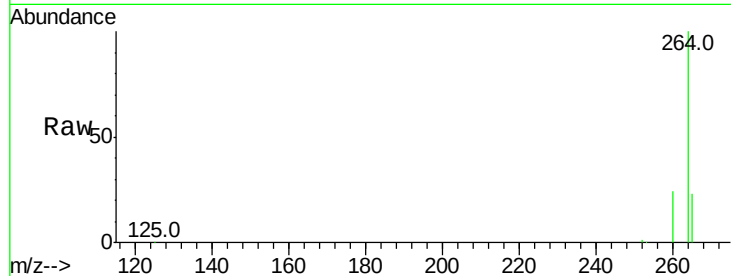




#31
Pervlene-d12
Concen: 5.00 ng
RT: 23.71 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

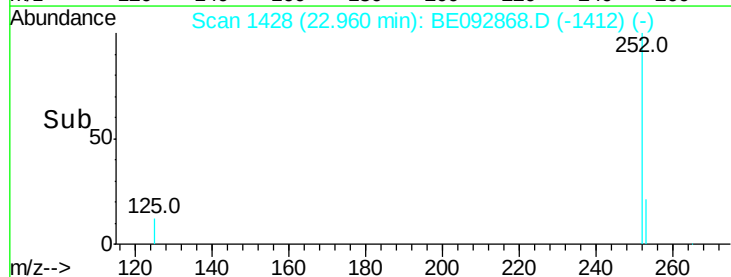
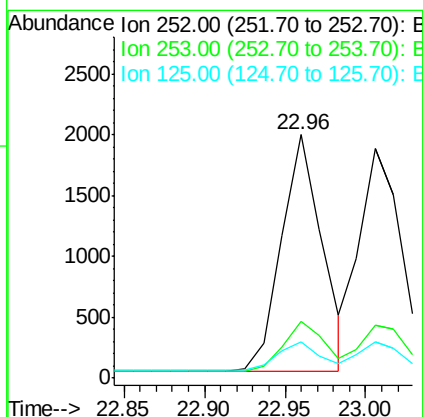
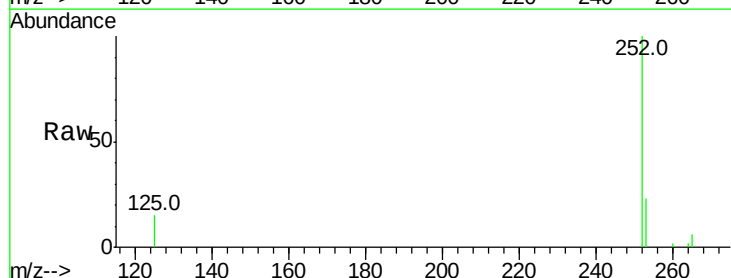
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

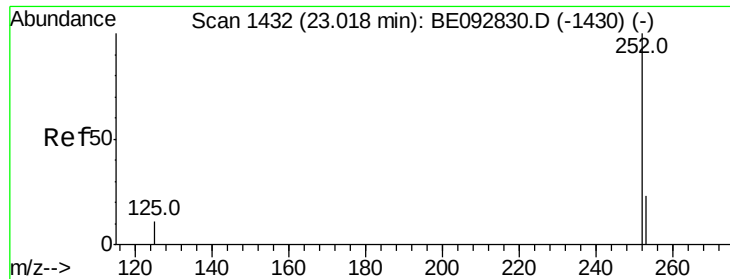
Tot Ion:264 Resp: 39355
Ion Ratio Lower Upper
264 100
260 23.9 20.1 30.1
265 23.0 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.33 ng
RT: 22.96 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

Tgt Ion:252 Resp: 3453
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 14.9 10.5 15.7

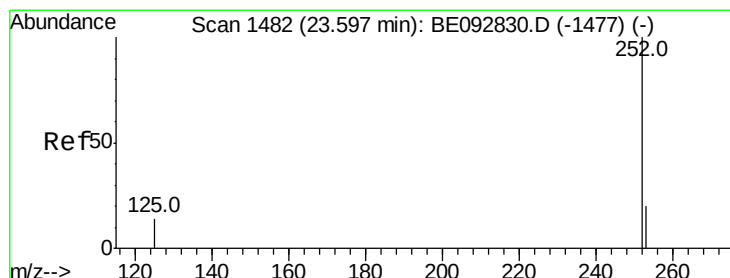
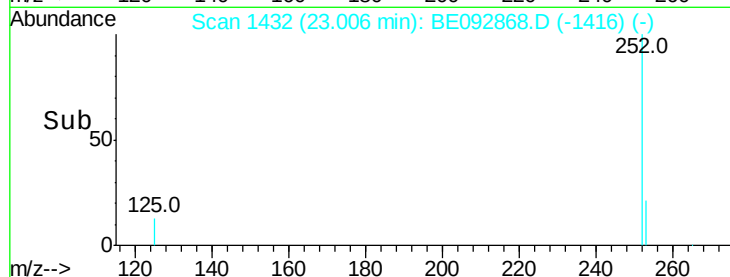
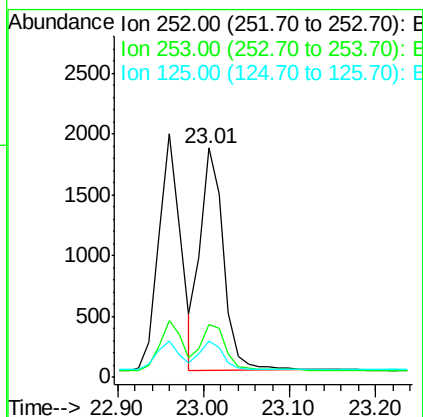
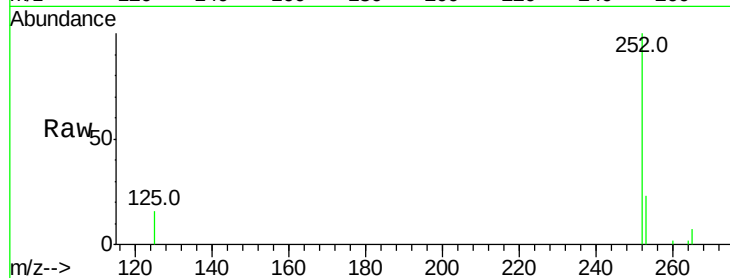




#33
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.01 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

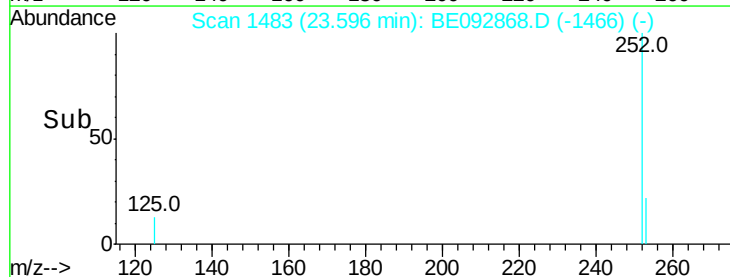
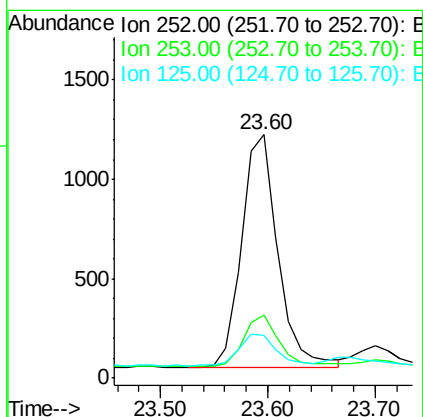
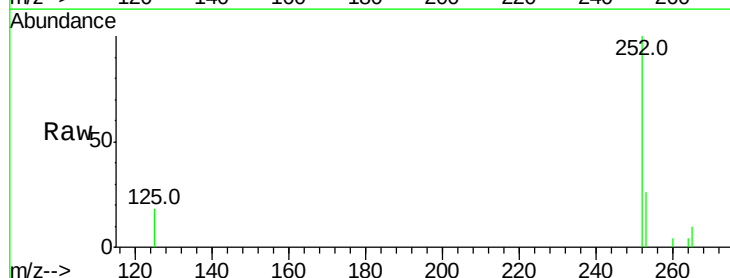
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

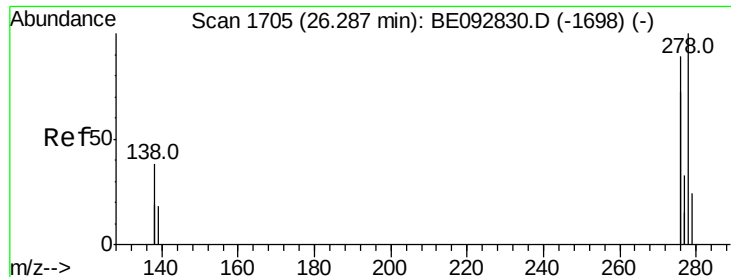
Tot Ion:252 Resp: 3440
Ion Ratio Lower Upper
252 100
253 23.1 20.3 30.5
125 16.0 9.6 14.4#



#34
Benzo(a)pyrene
Concen: 0.32 ng
RT: 23.60 min Scan# 1483
Delta R.T. -0.00 min
Lab File: BE092868.D
Acq: 29 Mar 2017 16:08

Tgt Ion:252 Resp: 2739
Ion Ratio Lower Upper
252 100
253 26.0 19.0 28.6
125 17.7 11.8 17.8





#35

Dibenzo(a,h)anthracene

Concen: 0.34 ng

RT: 26.27 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

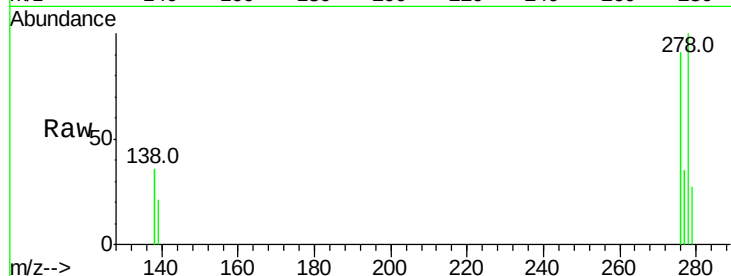
Tot Ion:278 Resp: 3171

Ion Ratio Lower Upper

278 100

139 20.7 13.8 20.8

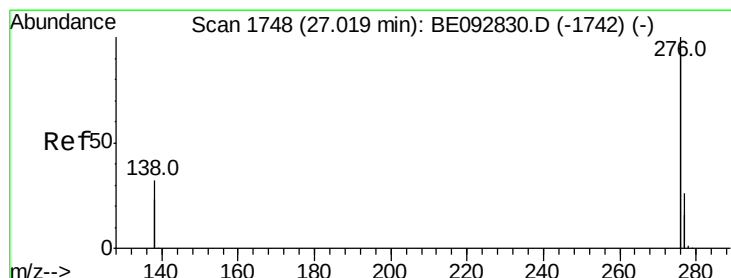
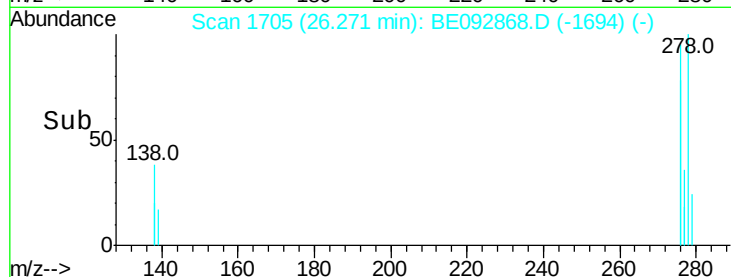
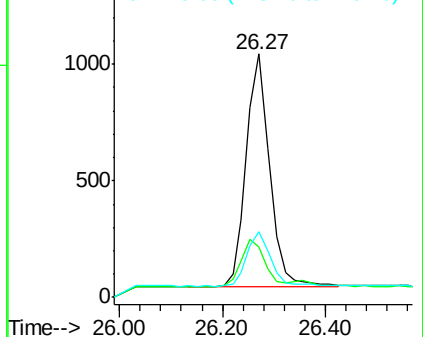
279 27.2 21.4 32.2



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: 0.35 ng

RT: 27.02 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BE092868.D

Acq: 29 Mar 2017 16:08

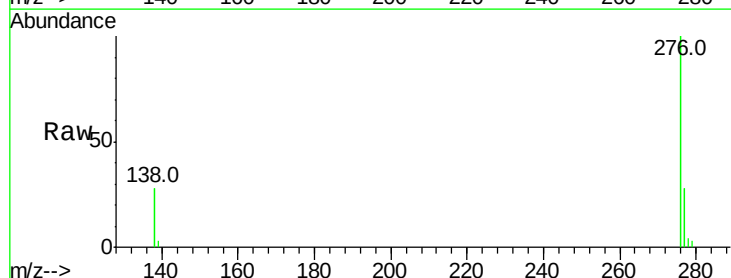
Tgt Ion:276 Resp: 13319

Ion Ratio Lower Upper

276 100

277 27.8 19.8 29.8

138 28.3 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

