

Data Path : Z:\HPCHEM1\BNA E\DATA\BE030717\
 Data File : BE092805.D
 Acq On : 7 Mar 2017 11:06
 Operator : SJ/MA
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

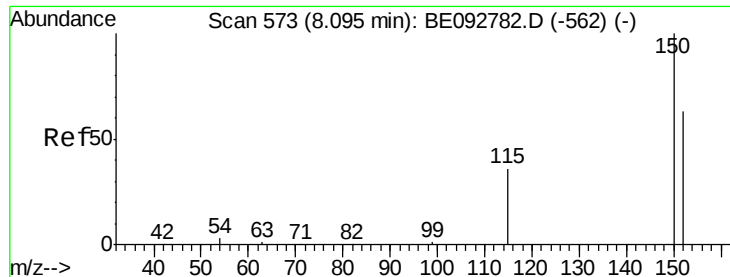
Quant Time: Mar 08 04:20:09 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE030617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 15:46:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	8614	5.00	ng	-0.02
7) Naphthalene-d8	10.87	136	38833	5.00	ng	-0.02
12) Acenaphthene-d10	14.75	164	26439	5.00	ng	-0.02
18) Phenanthrene-d10	17.51	188	57431	5.00	ng	0.00
24) Chrysene-d12	21.68	240	79360	5.00	ng	-0.02
31) Perylene-d12	24.01	264	68451	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.62	112	582	0.32	ng	-0.02
5) Phenol-d6	7.31	99	652	0.30	ng	0.00
8) Nitrobenzene-d5	9.29	82	775m	0.33	ng	-0.02
13) 2,4,6-Tribromophenol	16.26	330	213	0.31	ng	-0.02
14) 2-Fluorobiphenyl	13.39	172	2386	0.38	ng	-0.01
26) Terphenyl-d14	20.12	244	3746	0.39	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.33	88	564	0.45	ng	89
3) n-Nitrosodimethylamine	3.71	42	470	0.32	ng	94
6) bis(2-Chloroethyl)ether	7.54	93	1084m	0.46	ng	
9) Naphthalene	10.93	128	3450	0.42	ng	98
10) Hexachlorobutadiene	11.20	225	499	0.42	ng	98
11) 2-Methylnaphthalene	12.59	142	2051	0.38	ng	94
15) Acenaphthylene	14.47	152	15520	0.38	ng	99
16) Acenaphthene	14.81	154	2194	0.39	ng	84
17) Fluorene	15.81	166	2976	0.38	ng	98
19) Hexachlorobenzene	16.82	284	930	0.40	ng	98
20) Pentachlorophenol	17.19	266	274	0.40	ng	92
21) Phenanthrene	17.56	178	5299	0.38	ng	# 74
22) Anthracene	17.65	178	5293	0.38	ng	99
23) Fluoranthene	19.56	202	25930	0.39	ng	99
25) Pyrene	19.92	202	28012	0.39	ng	100
27) Benzo(a)anthracene	21.66	228	28692m	0.41	ng	
28) Chrysene	21.70	228	31445m	0.43	ng	
29) Bis(2-ethylhexyl)phthalate	21.57	149	2031	0.31	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.46	276	29292	0.37	ng	98
32) Benzo(b)fluoranthene	23.29	252	7001	0.38	ng	100
33) Benzo(k)fluoranthene	23.34	252	7724	0.42	ng	97
34) Benzo(a)pyrene	23.90	252	6540	0.39	ng	97
35) Dibenzo(a,h)anthracene	26.50	278	5913	0.37	ng	96
36) Benzo(g,h,i)perylene	27.21	276	26176	0.39	ng	97

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

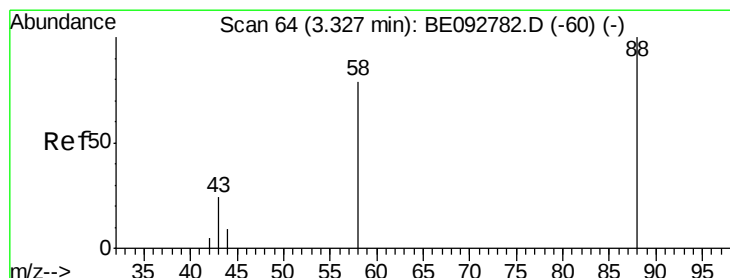
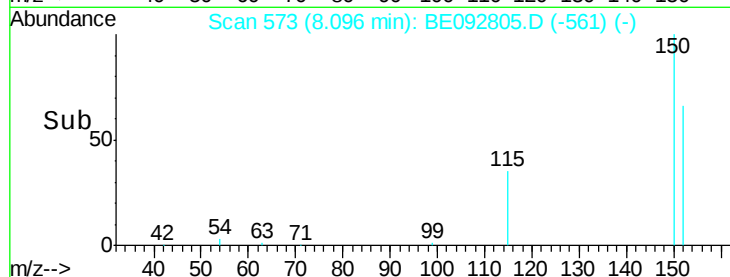
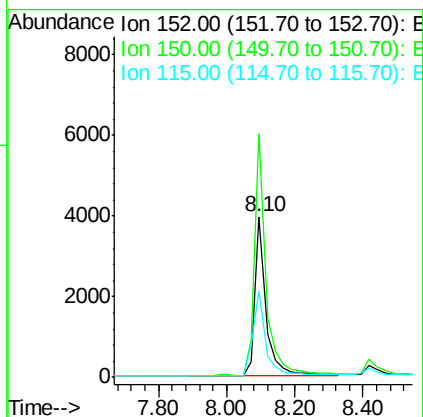
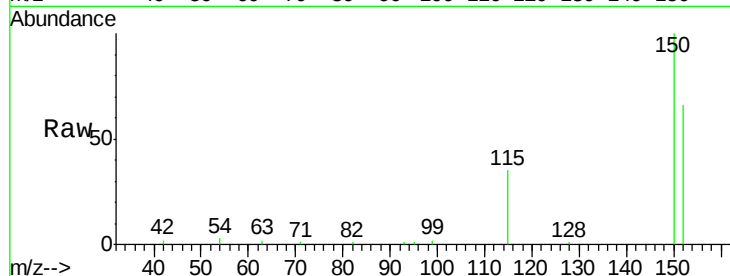


#1

1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.10 min Scan# 573
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

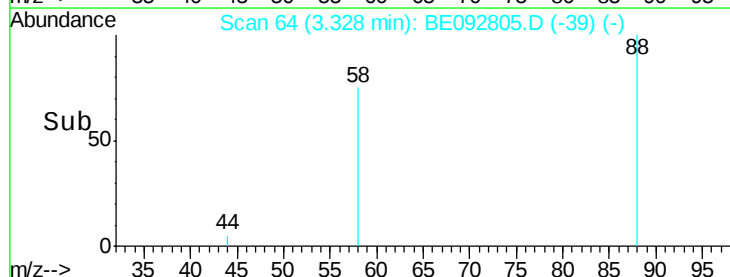
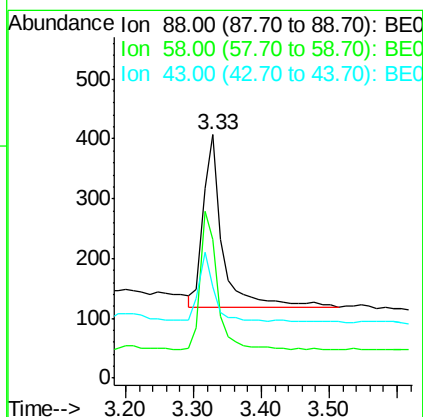
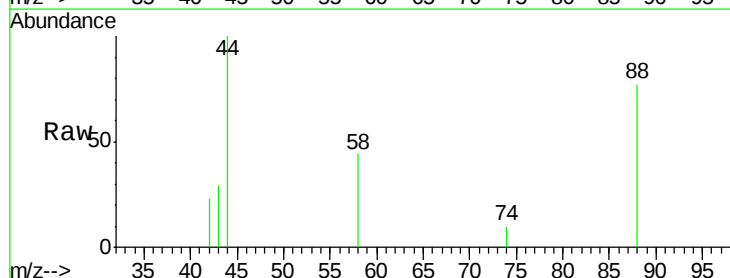
Tot Ion:152 Resp: 8614
Ion Ratio Lower Upper
152 100
150 151.5 106.0 159.0
115 53.5 31.2 46.8#

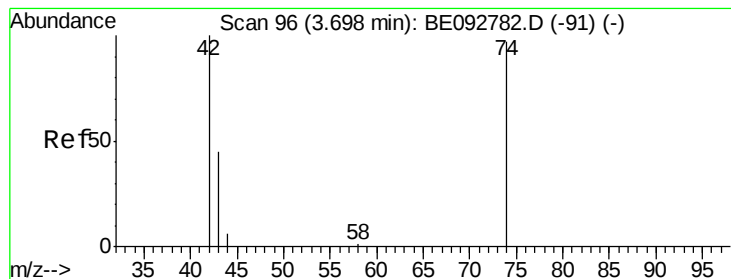


#2

1,4-Dioxane
Concen: 0.45 ng
RT: 3.33 min Scan# 64
Delta R.T. -0.01 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion: 88 Resp: 564
Ion Ratio Lower Upper
88 100
58 68.4 63.6 95.4
43 30.7 28.0 42.0





#3

n-Nitrosodimethylamine

Concen: 0.32 ng

RT: 3.71 min Scan# 97

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

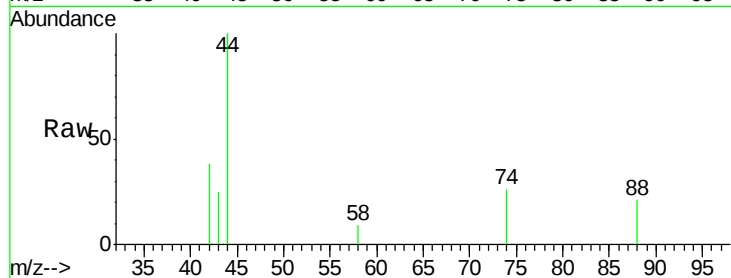
Tot Ion: 42 Resp: 470

Ion Ratio Lower Upper

42 100

74 114.0 86.0 129.0

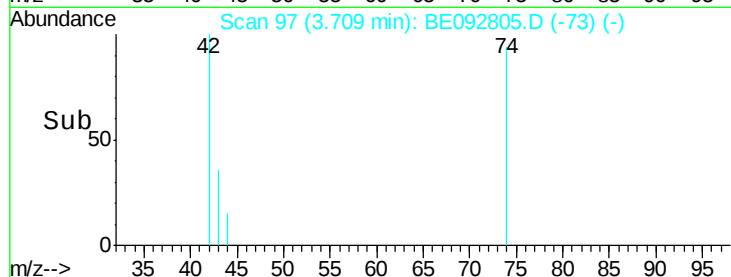
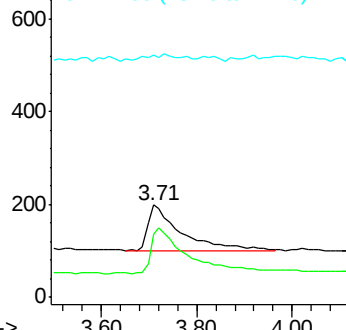
44 5.3 5.1 7.7



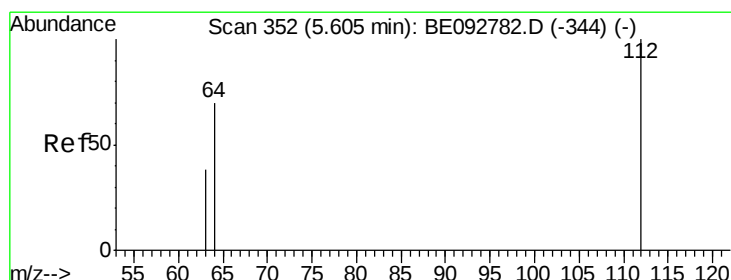
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.32 ng

RT: 5.62 min Scan# 354

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

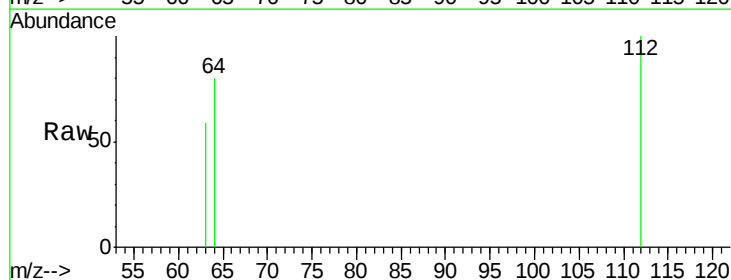
Tgt Ion: 112 Resp: 582

Ion Ratio Lower Upper

112 100

64 65.6 53.5 80.3

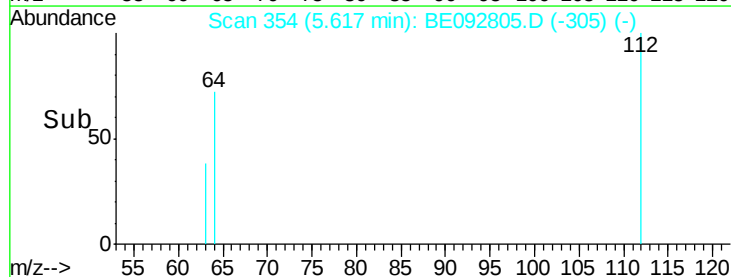
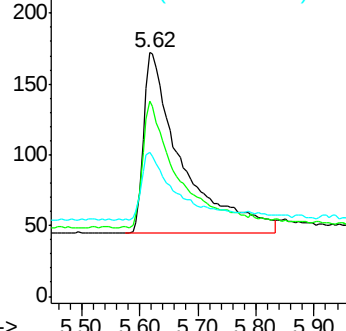
63 34.0 27.9 41.9



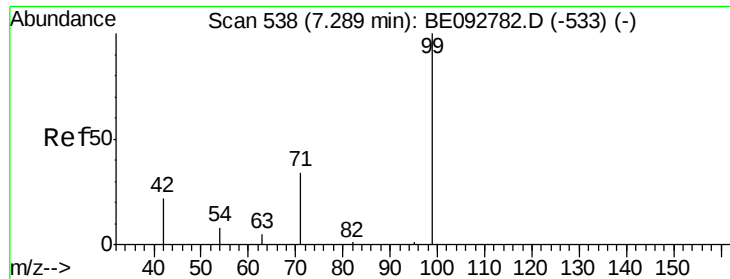
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->



#5

Phenol-d6

Concen: 0.30 ng

RT: 7.31 min Scan# 539

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

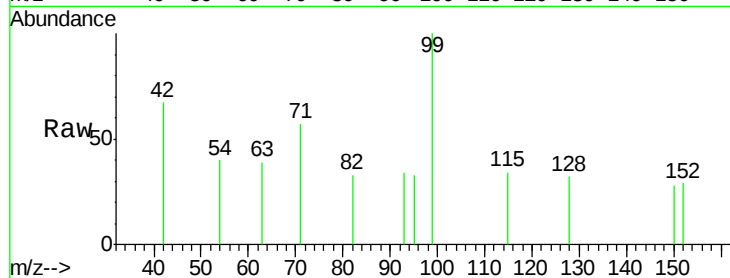
Tot Ion: 99 Resp: 652

Ion Ratio Lower Upper

99 100

42 28.7 16.0 24.0#

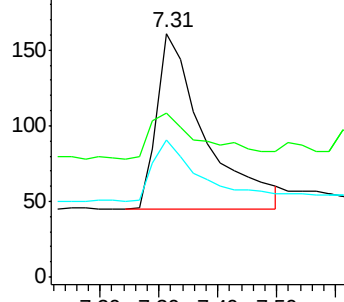
71 36.0 30.6 45.8



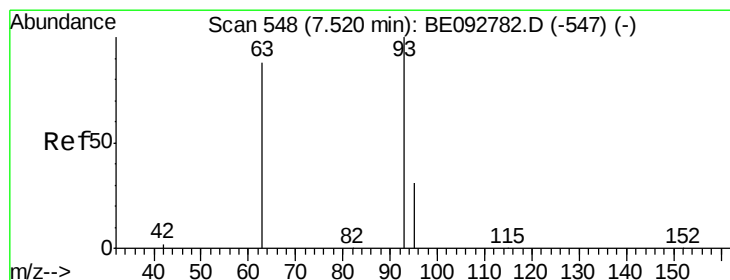
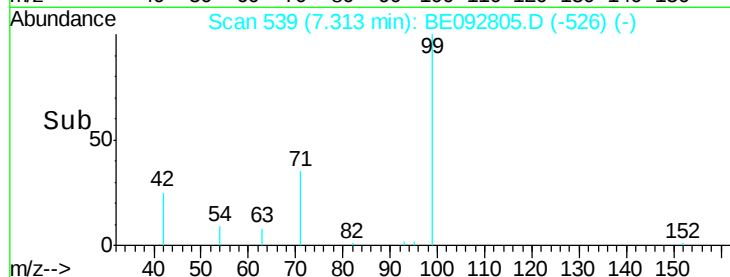
Abundance Ion 99.00 (98.70 to 99.70): BE0

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: 0.46 ng m

RT: 7.54 min Scan# 549

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

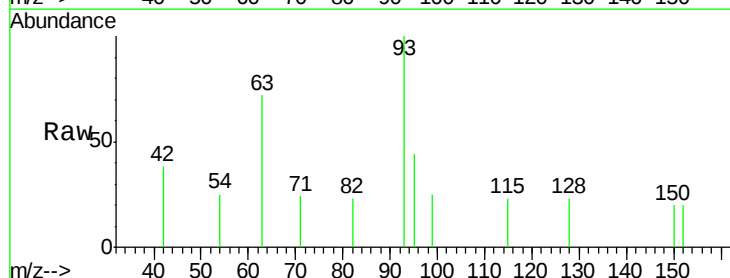
Tgt Ion: 93 Resp: 1084

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

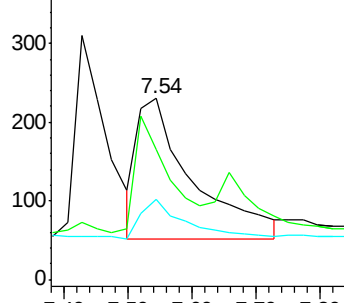
95 20.9 24.0 36.0#



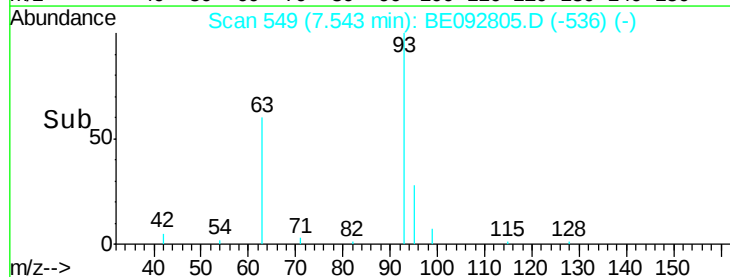
Abundance Ion 93.00 (92.70 to 93.70): BE0

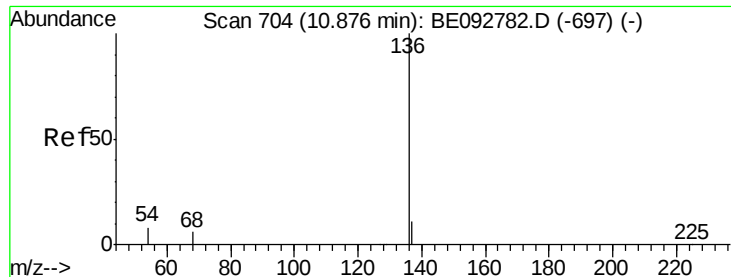
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.87 min Scan# 704

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 38833

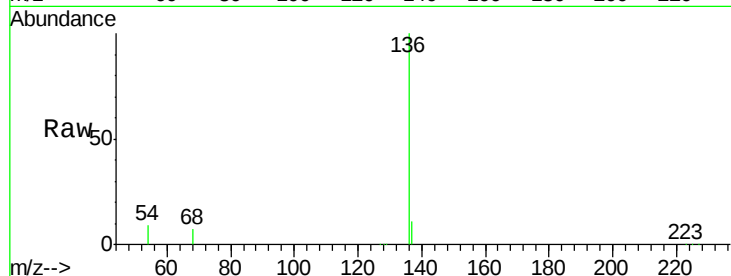
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 9.3 9.6 14.4#

68 6.5 6.7 10.1#

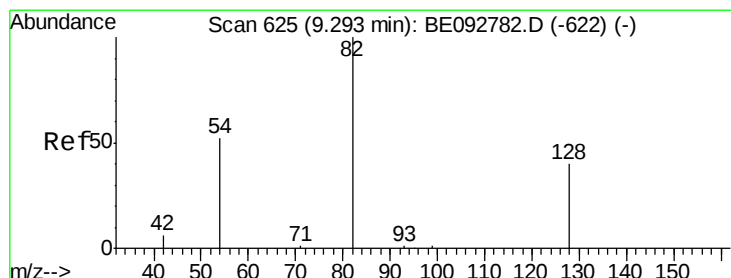
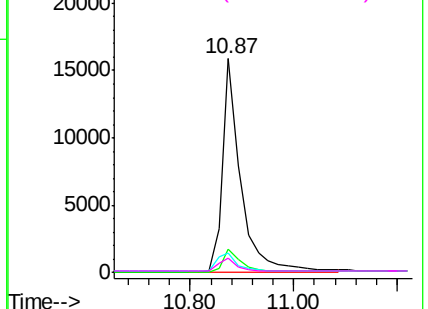
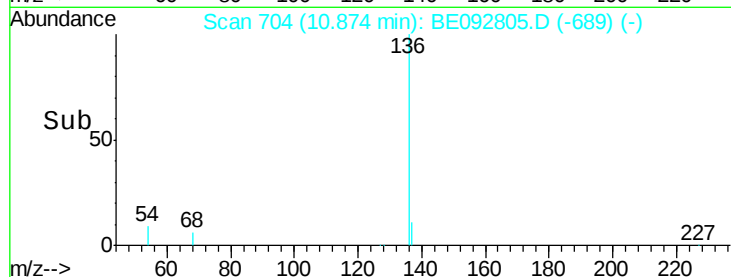


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.33 ng m

RT: 9.29 min Scan# 625

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

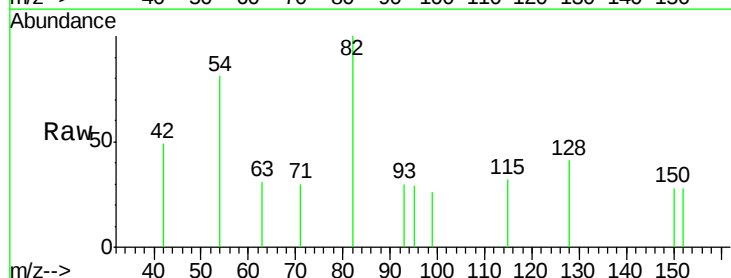
Tgt Ion: 82 Resp: 775

Ion Ratio Lower Upper

82 100

128 40.6 39.0 58.4

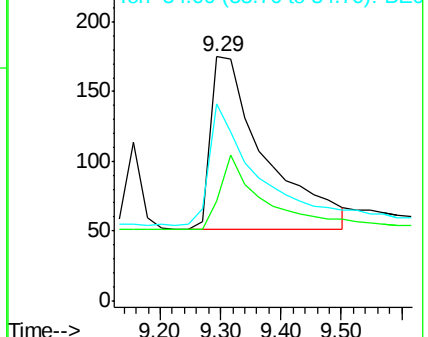
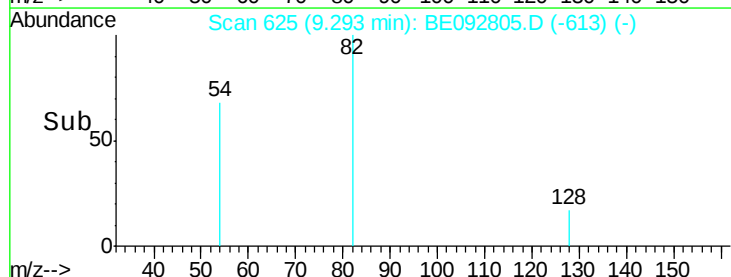
54 80.6 44.8 67.2#

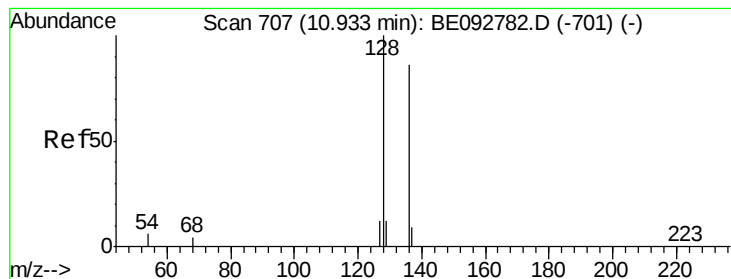


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.42 ng

RT: 10.93 min Scan# 707

Delta R.T. -0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

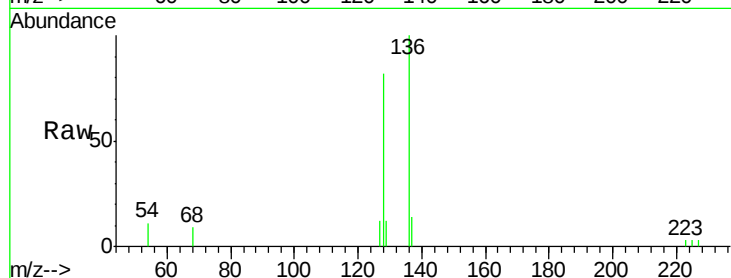
Tot Ion:128 Resp: 3450

Ion Ratio Lower Upper

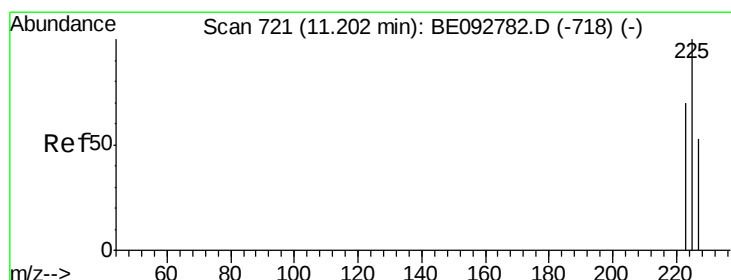
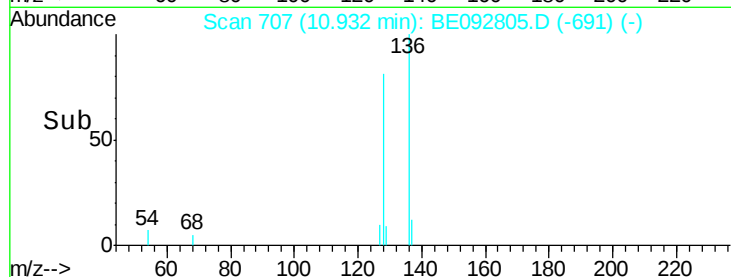
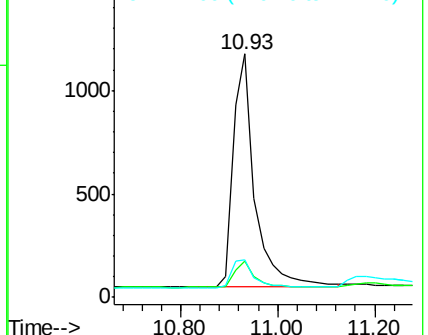
128 100

129 15.0 11.2 16.8

127 15.2 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: 0.42 ng

RT: 11.20 min Scan# 721

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

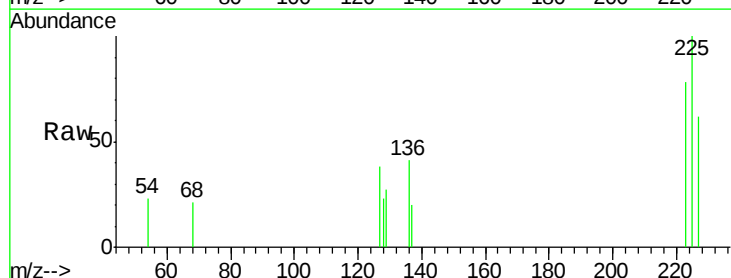
Tgt Ion:225 Resp: 499

Ion Ratio Lower Upper

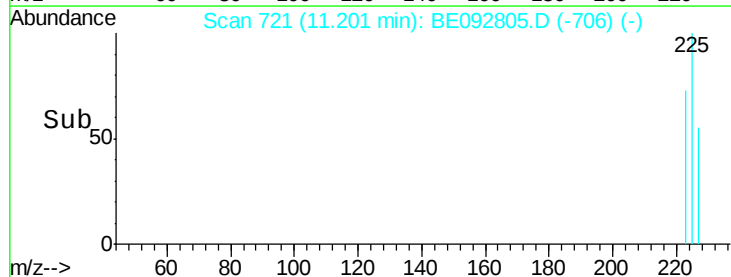
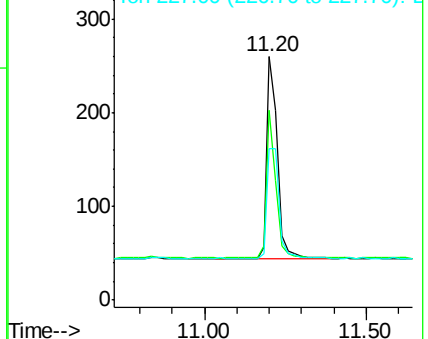
225 100

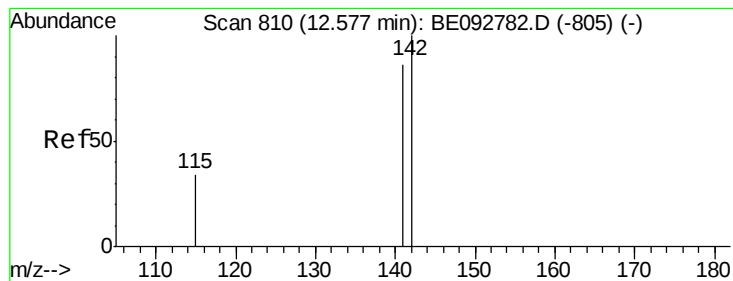
223 65.3 50.6 76.0

227 63.5 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: 0.38 ng

RT: 12.59 min Scan# 811

Delta R.T. -0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

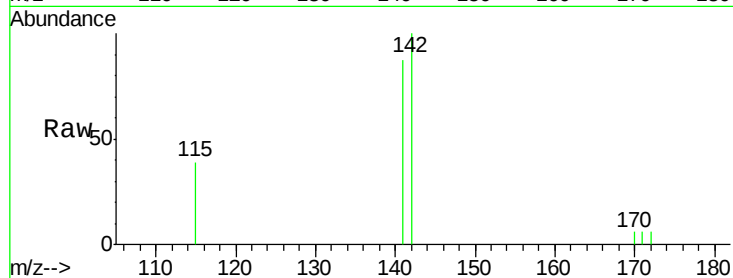
Tot Ion:142 Resp: 2051

Ion Ratio Lower Upper

142 100

141 87.0 73.7 110.5

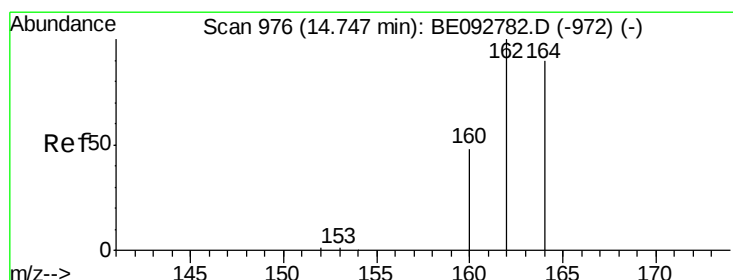
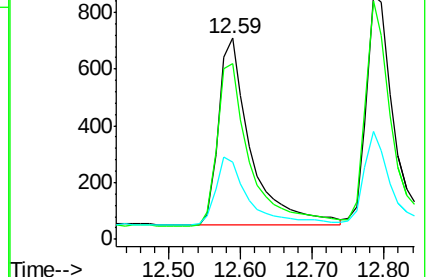
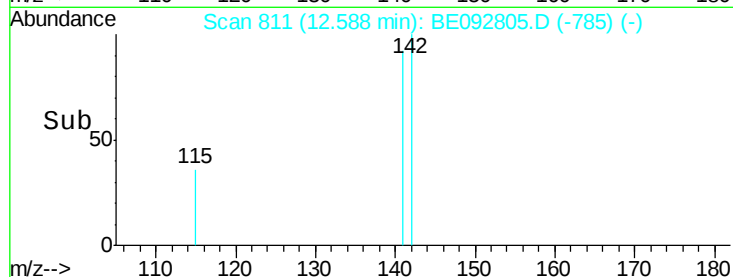
115 38.5 34.0 51.0



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: 14.75 min Scan# 976

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

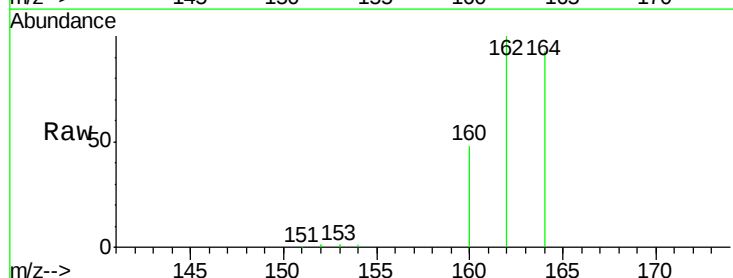
Tgt Ion:164 Resp: 26439

Ion Ratio Lower Upper

164 100

162 107.5 71.4 107.0#

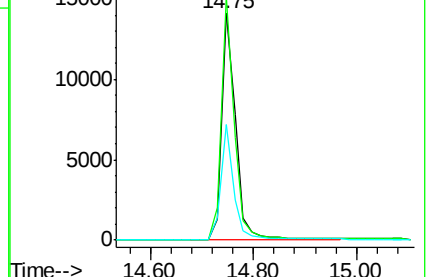
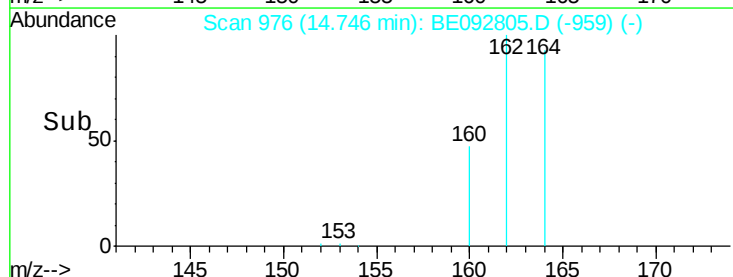
160 51.1 27.4 41.2#

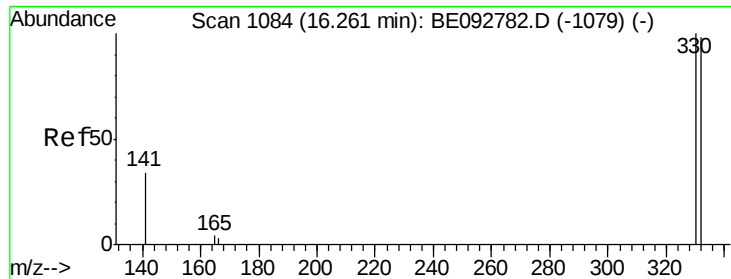


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

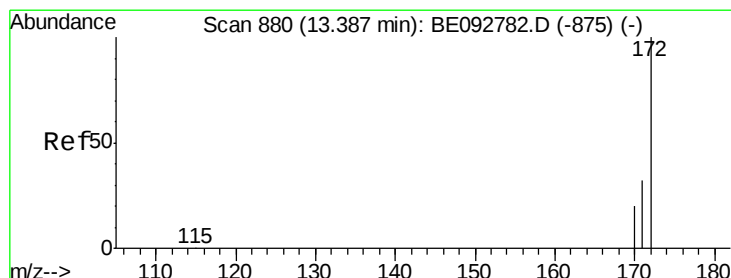
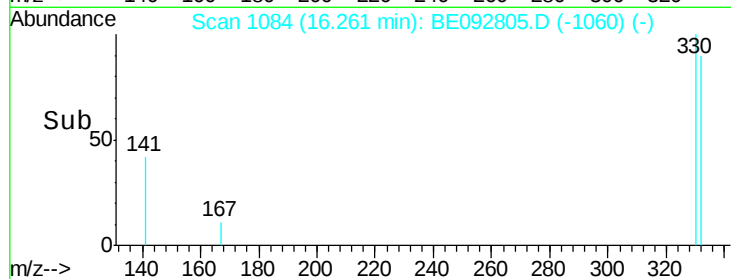
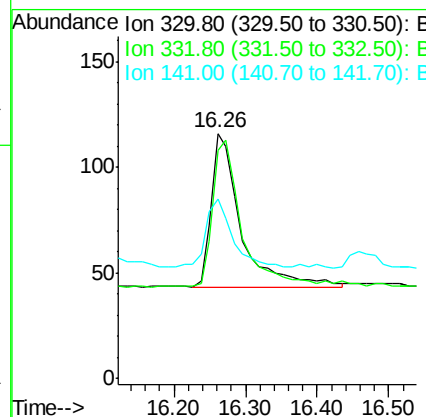
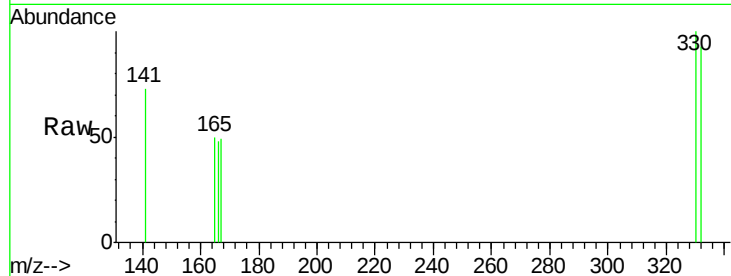




#13
 2,4,6-Tribromophenol
 Concen: 0.31 ng
 RT: 16.26 min Scan# 1084
 Delta R.T. -0.02 min
 Lab File: BE092805.D
 Acq: 7 Mar 2017 11:06

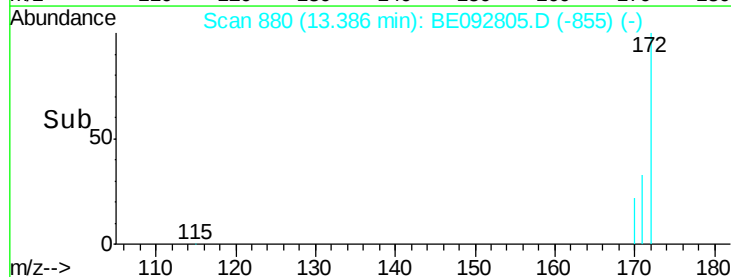
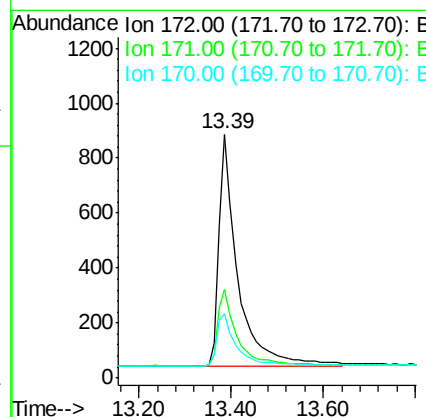
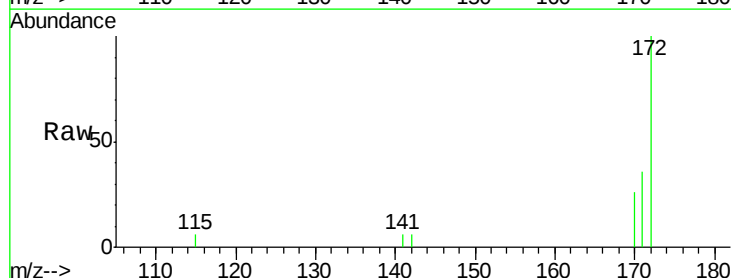
Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4

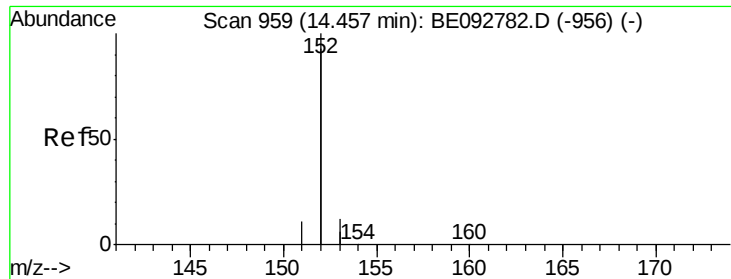
Tot Ion:330 Resp: 213
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.4 113.0
 141 37.1 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 0.38 ng
 RT: 13.39 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BE092805.D
 Acq: 7 Mar 2017 11:06

Tgt Ion:172 Resp: 2386
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.1 45.1
 170 26.2 21.8 32.6





#15

Acenaphthylene

Concen: 0.38 ng

RT: 14.47 min Scan# 960

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

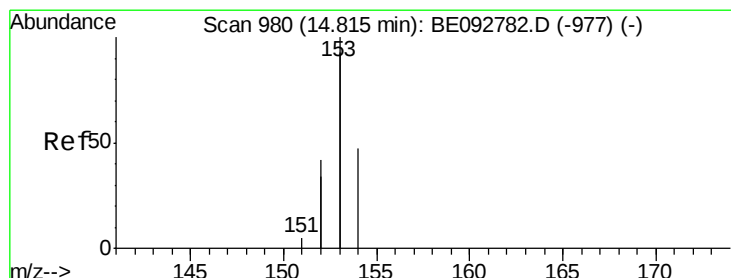
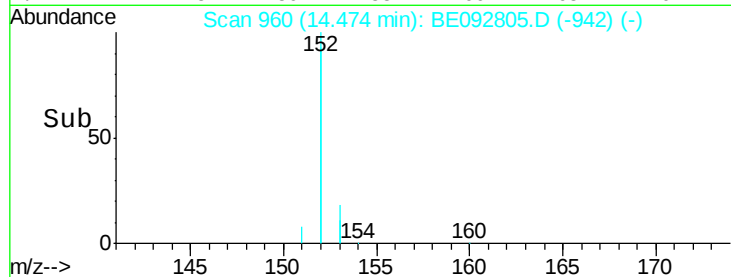
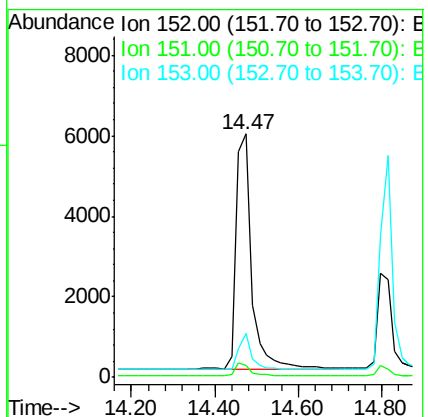
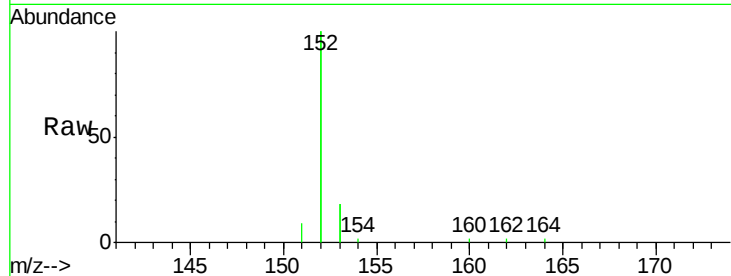
Tot Ion:152 Resp: 15520

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.7 10.4 15.6



#16

Acenaphthene

Concen: 0.39 ng

RT: 14.81 min Scan# 980

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

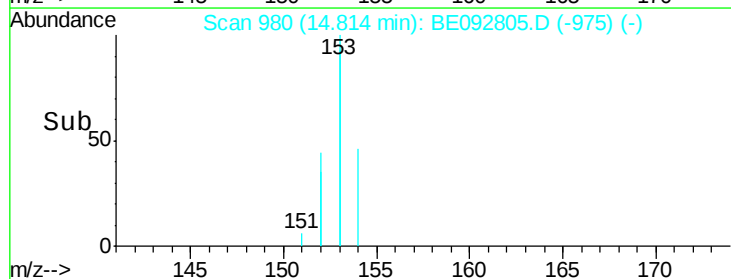
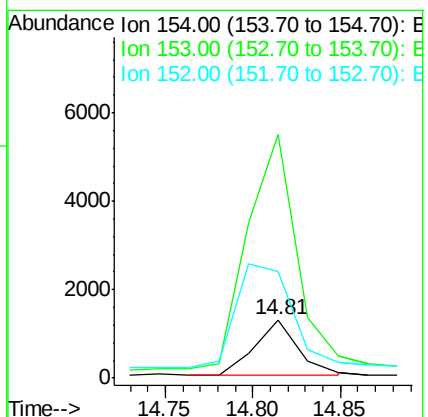
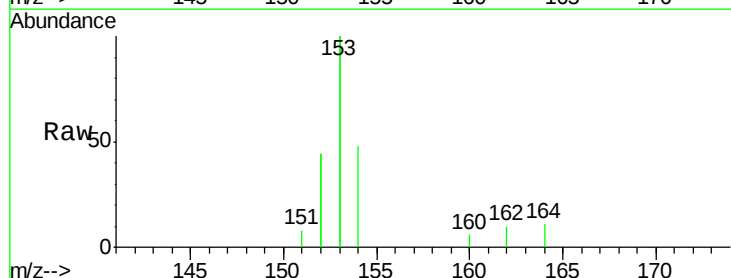
Tgt Ion:154 Resp: 2194

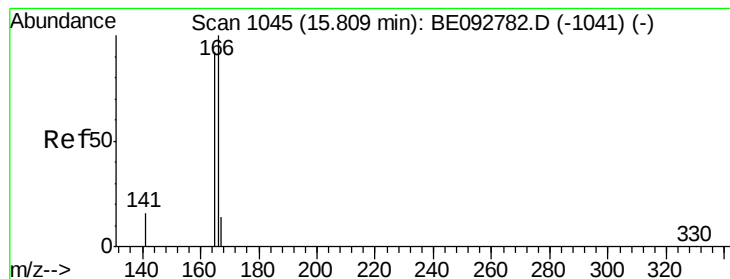
Ion Ratio Lower Upper

154 100

153 475.4 350.8 526.2

152 244.3 171.1 256.7





#17

Fluorene

Concen: 0.38 ng

RT: 15.81 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

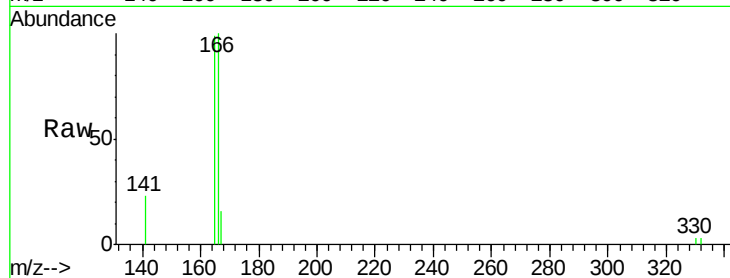
Tot Ion:166 Resp: 2976

Ion Ratio Lower Upper

166 100

165 99.7 78.2 117.4

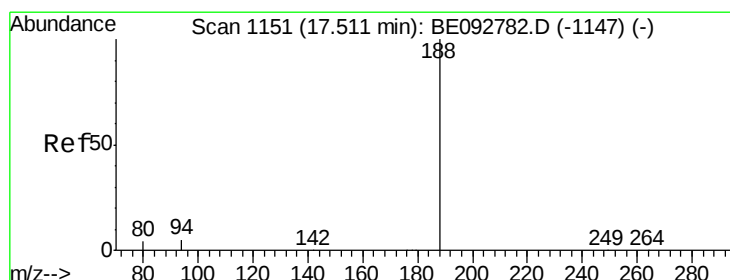
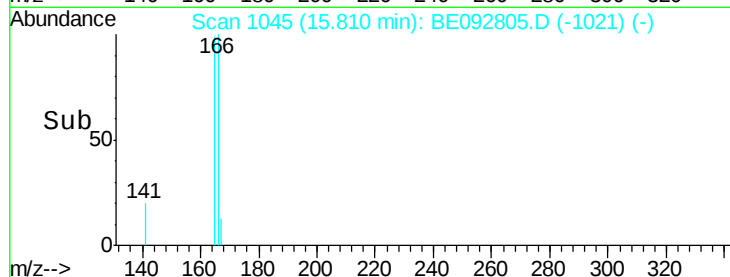
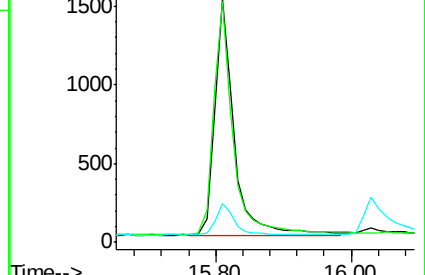
167 13.0 11.0 16.4



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: 17.51 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

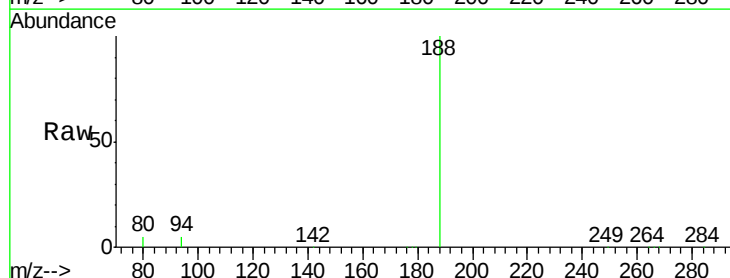
Tgt Ion:188 Resp: 57431

Ion Ratio Lower Upper

188 100

94 5.2 3.2 4.8#

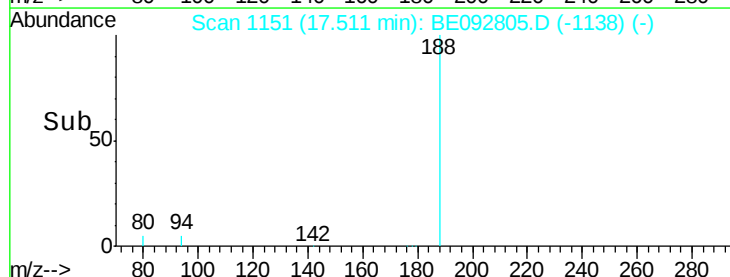
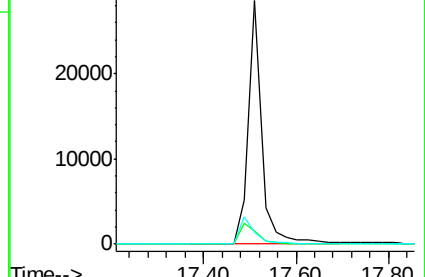
80 4.8 2.6 3.8#

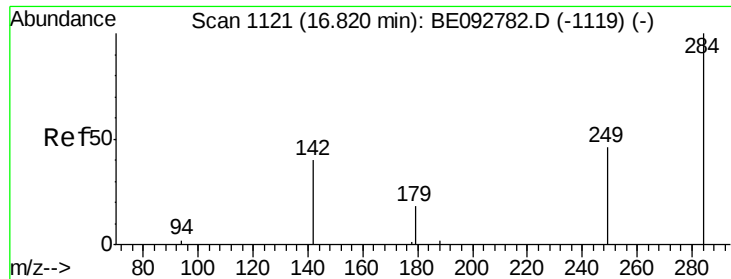


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

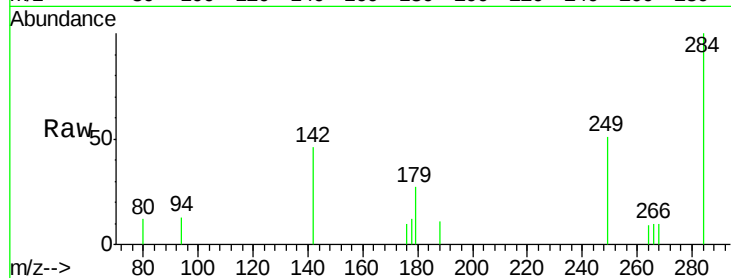




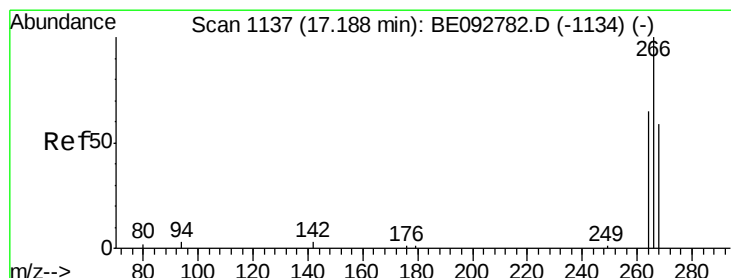
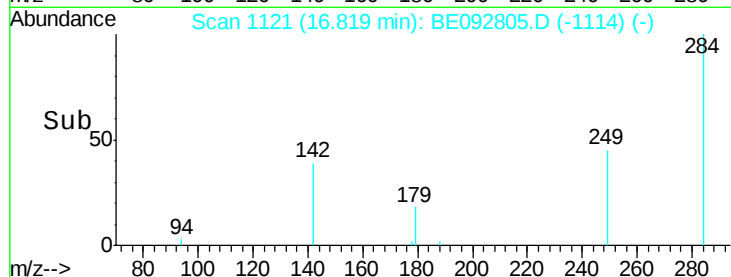
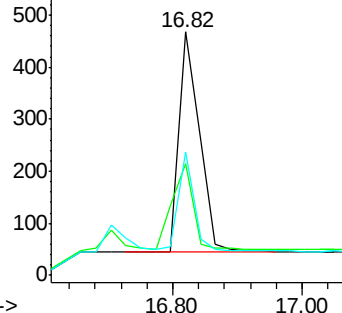
#19
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.82 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:284 Resp: 930
Ion Ratio Lower Upper
284 100
142 38.2 29.1 43.7
249 33.8 27.9 41.9

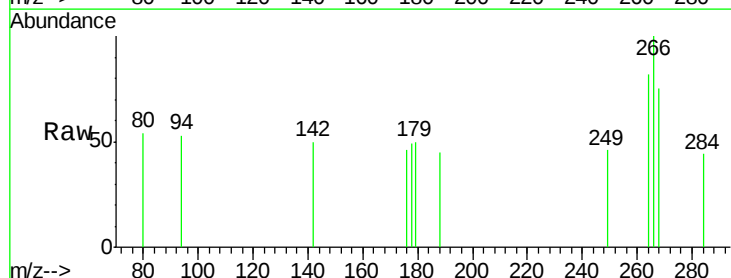


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

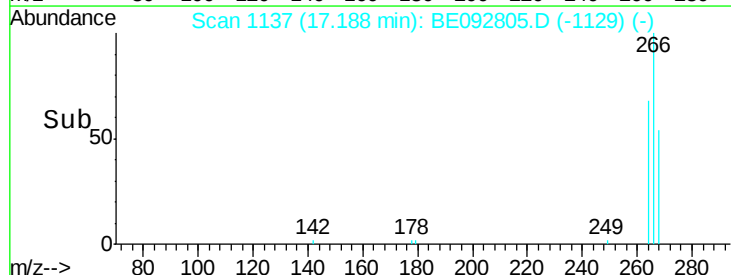
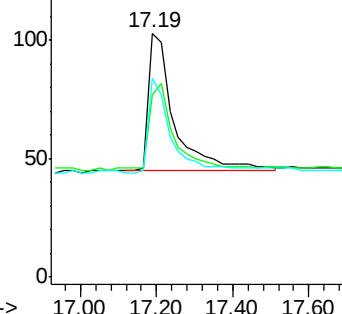


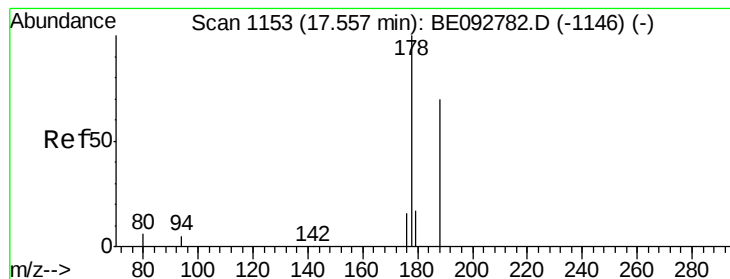
#20
Pentachlorophenol
Concen: 0.40 ng
RT: 17.19 min Scan# 1137
Delta R.T. -0.11 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion:266 Resp: 274
Ion Ratio Lower Upper
266 100
268 74.8 62.5 93.7
264 81.6 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: 0.38 ng

RT: 17.56 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

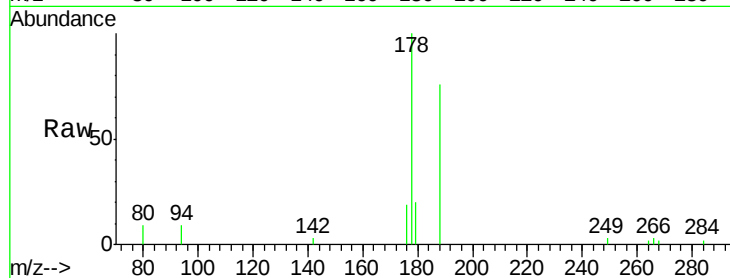
Tot Ion:178 Resp: 5299

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

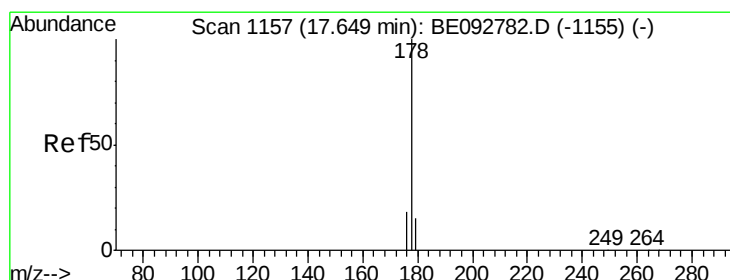
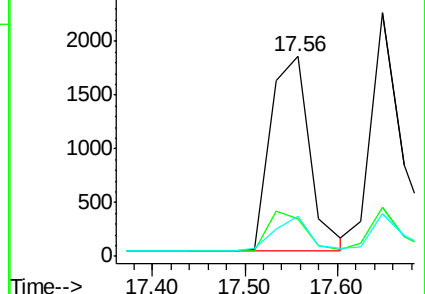
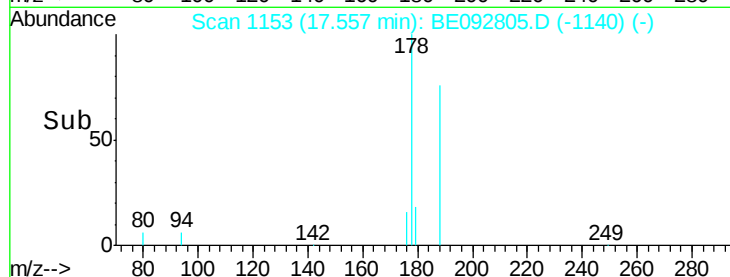
179 16.3 16.0 24.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#22

Anthracene

Concen: 0.38 ng

RT: 17.65 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

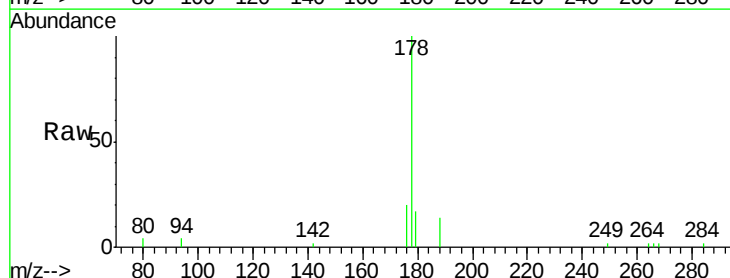
Tgt Ion:178 Resp: 5293

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

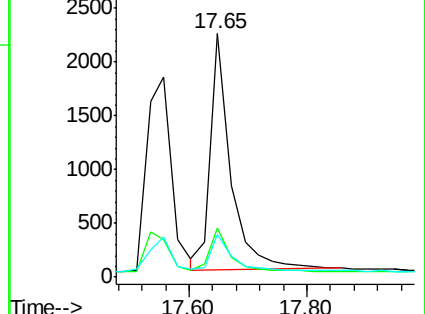
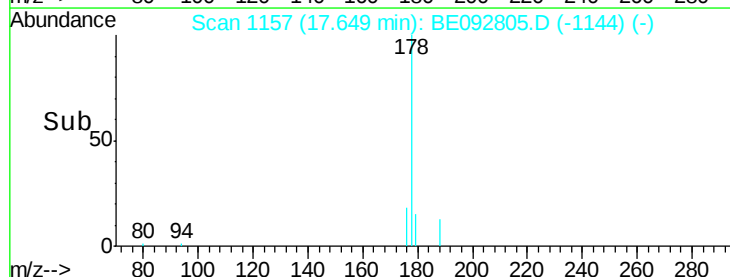
179 16.2 12.2 18.2

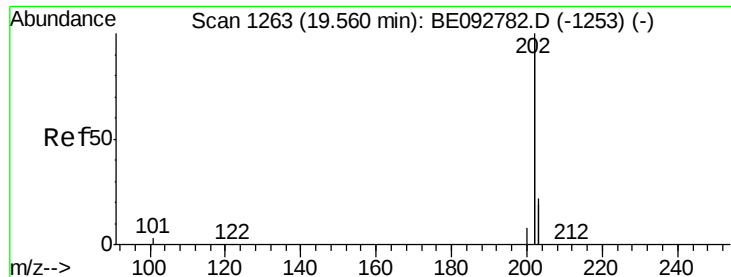


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 0.39 ng

RT: 19.56 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

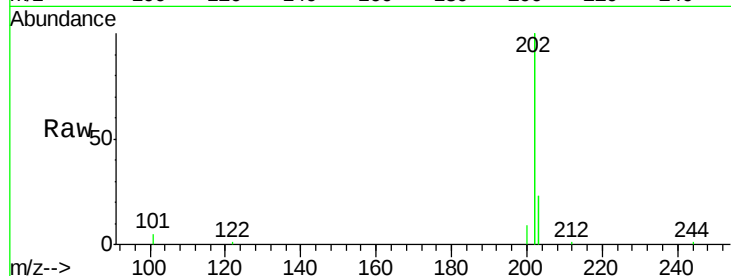
Tot Ion:202 Resp: 25930

Ion Ratio Lower Upper

202 100

101 3.1 2.2 3.4

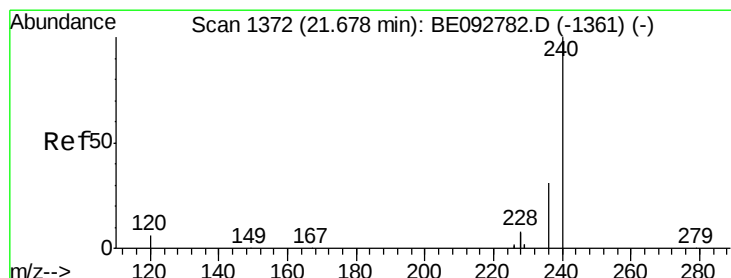
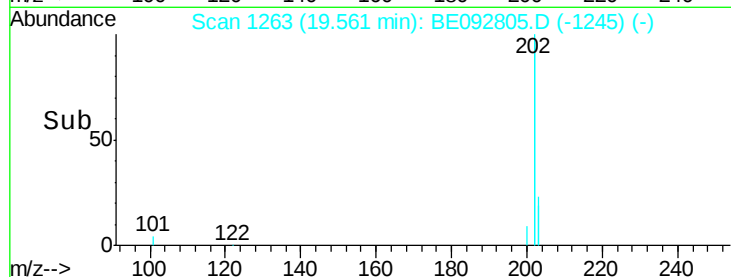
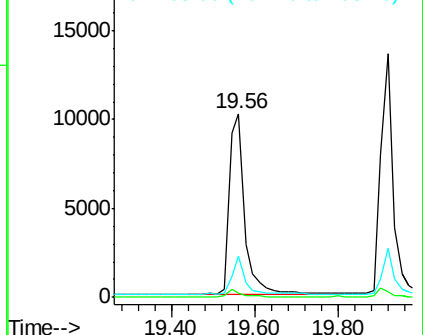
203 17.6 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#24

Chrysene-d12

Concen: 5.00 ng

RT: 21.68 min Scan# 1372

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

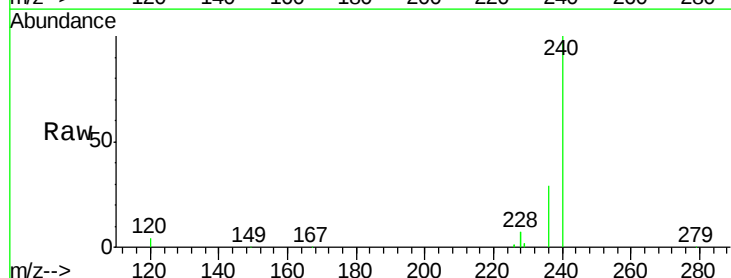
Tgt Ion:240 Resp: 79360

Ion Ratio Lower Upper

240 100

120 4.4 2.6 4.0#

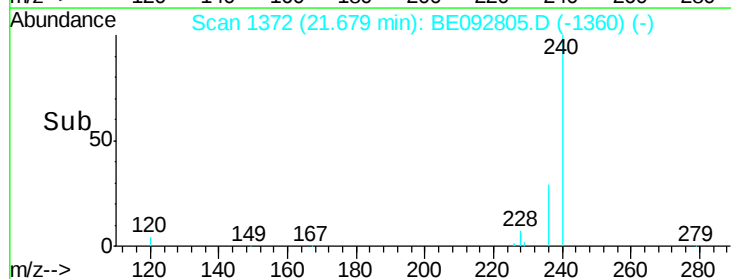
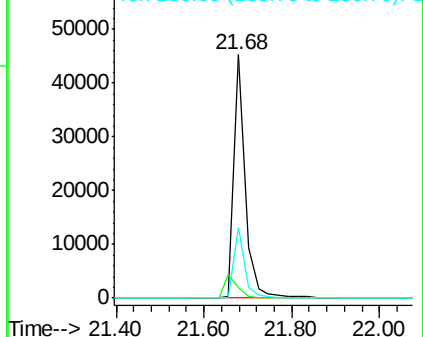
236 28.8 24.6 37.0

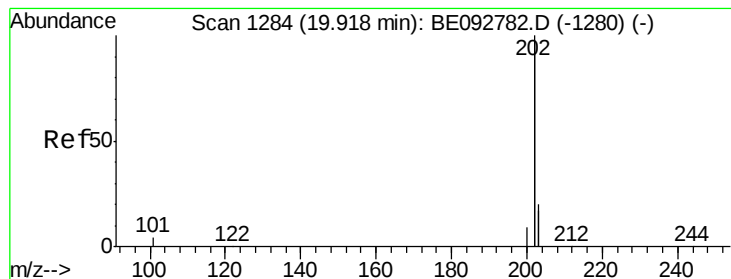


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#25

Pvrene

Concen: 0.39 ng

RT: 19.92 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

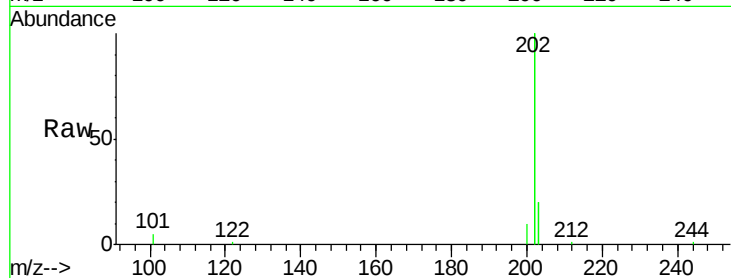
Tot Ion:202 Resp: 28012

Ion Ratio Lower Upper

202 100

200 5.3 4.2 6.4

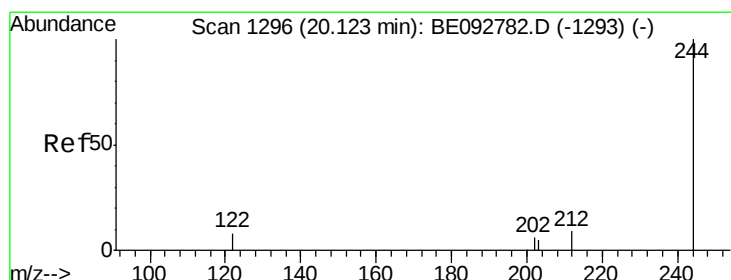
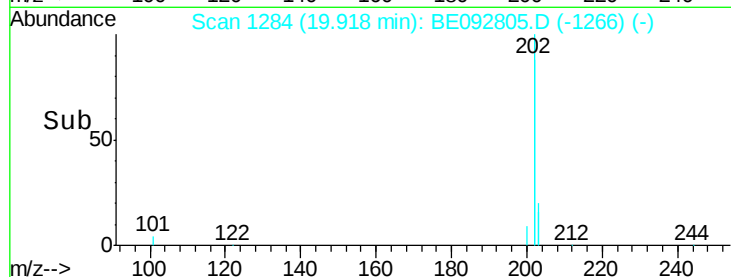
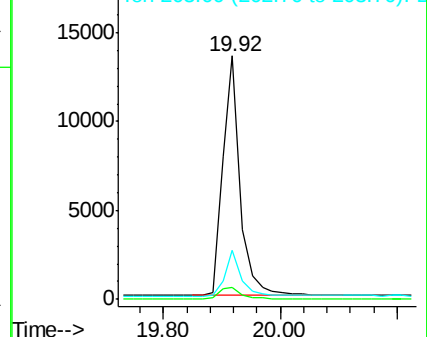
203 17.2 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Terphenyl-d14

Concen: 0.39 ng

RT: 20.12 min Scan# 1296

Delta R.T. -0.02 min

Lab File: BE092805.D

Acq: 7 Mar 2017 11:06

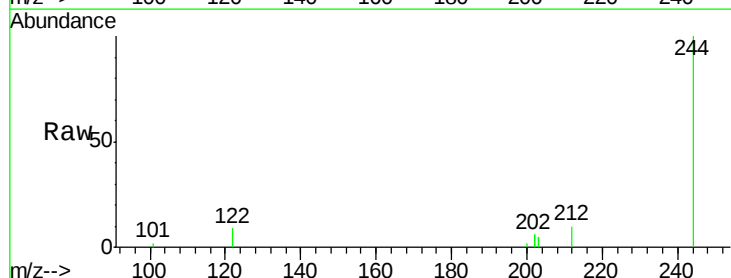
Tgt Ion:244 Resp: 3746

Ion Ratio Lower Upper

244 100

212 10.2 6.7 10.1#

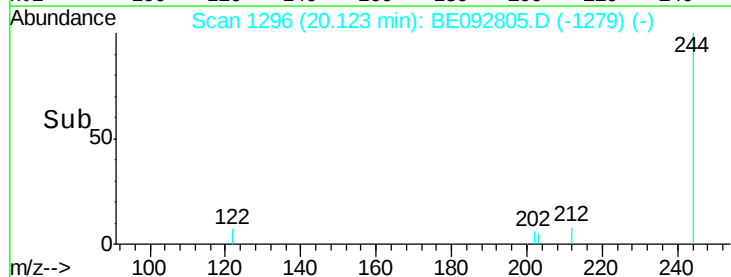
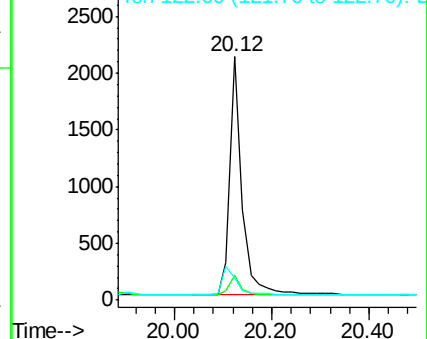
122 9.1 3.6 5.4#

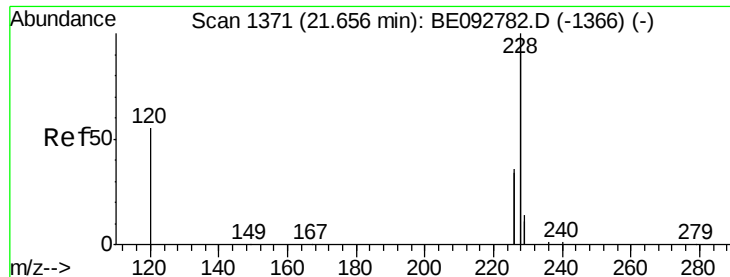


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

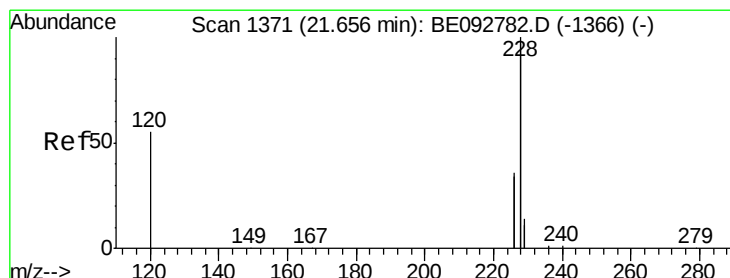
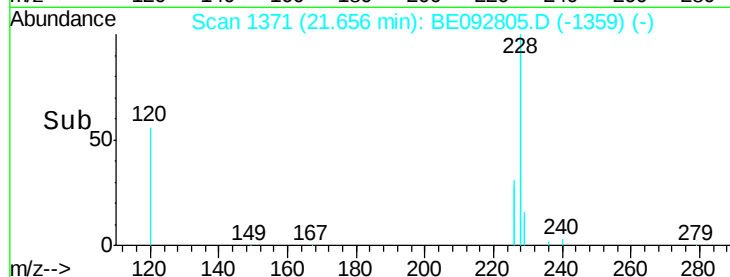
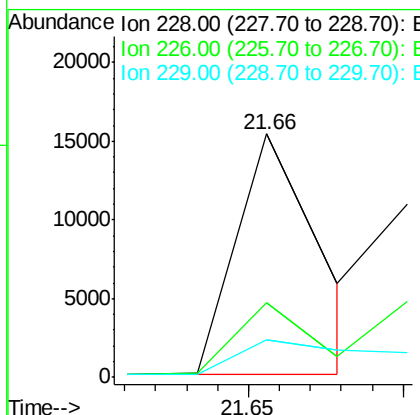
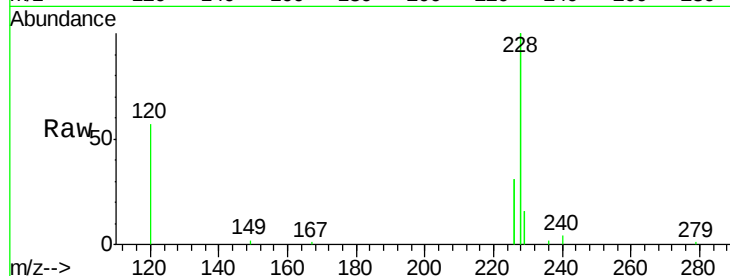




#27
Benzo(a)anthracene
Concen: 0.41 ng m
RT: 21.66 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

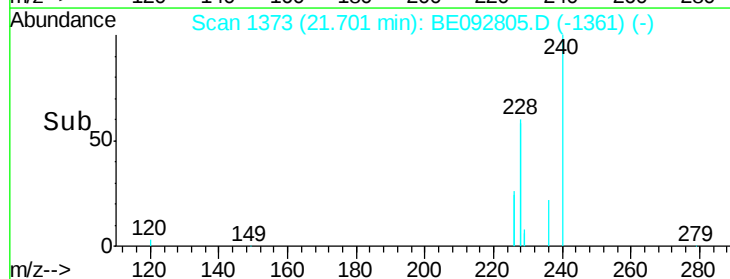
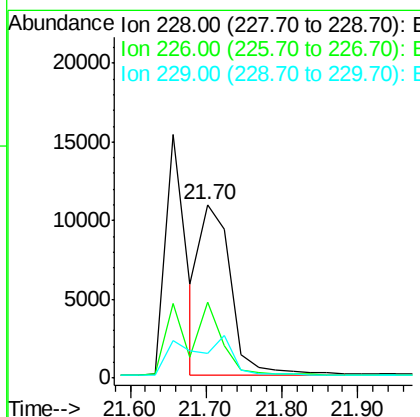
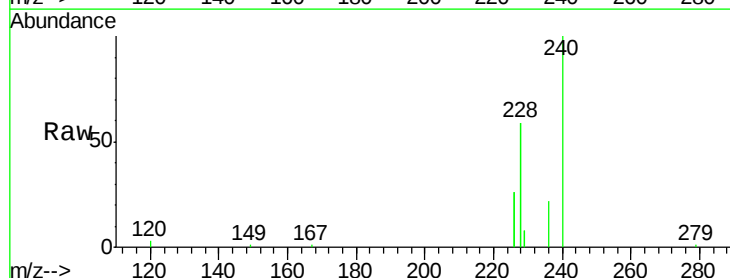
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

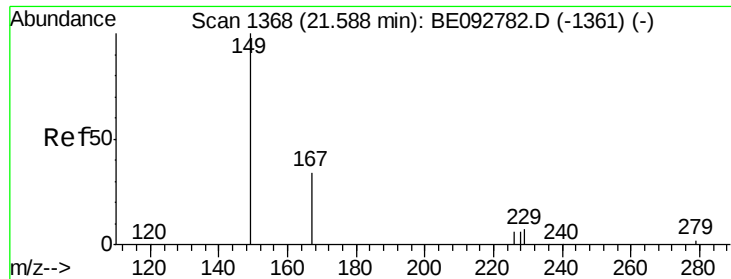
Tot Ion:228 Resp: 28692
Ion Ratio Lower Upper
228 100
226 30.6 23.6 35.4
229 15.6 13.3 19.9



#28
Chrysene
Concen: 0.43 ng m
RT: 21.70 min Scan# 1373
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion:228 Resp: 31445
Ion Ratio Lower Upper
228 100
226 43.8 36.3 54.5
229 14.1 10.6 16.0

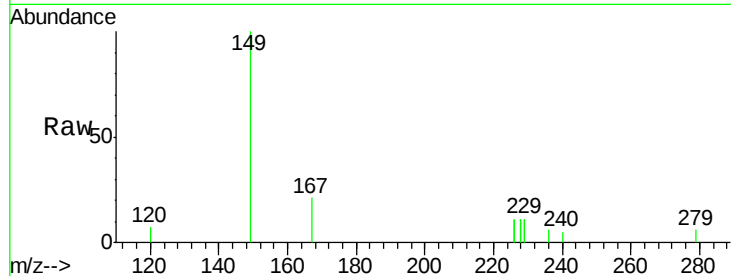




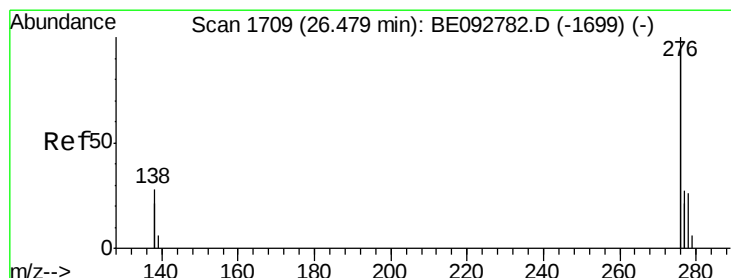
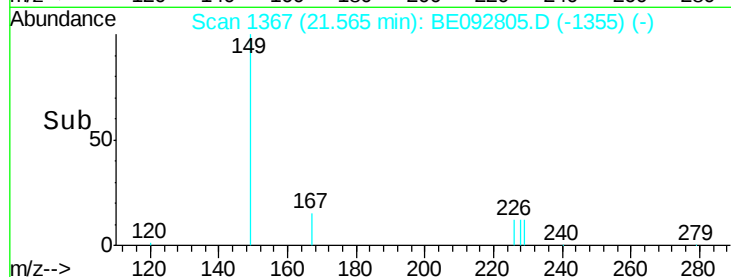
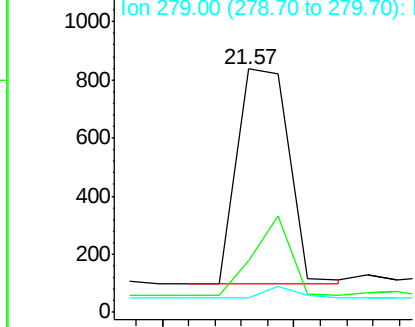
#29
 Bis(2-ethylhexyl)phthalate
 Concen: 0.31 ng
 RT: 21.57 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BE092805.D
 Acq: 7 Mar 2017 11:06

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:149 Resp: 2031
 Ion Ratio Lower Upper
 149 100
 167 0.0 16.0 24.0#
 279 0.0 16.0 24.0#

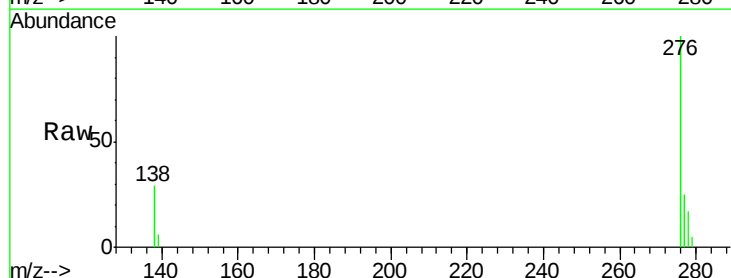


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

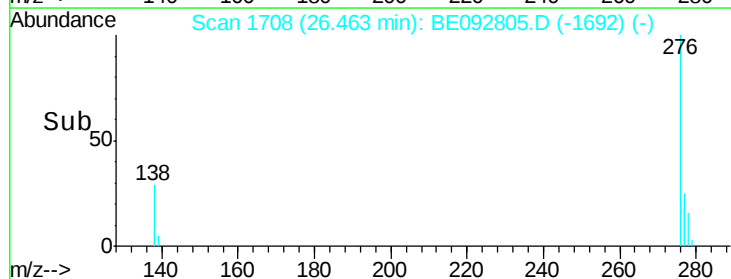
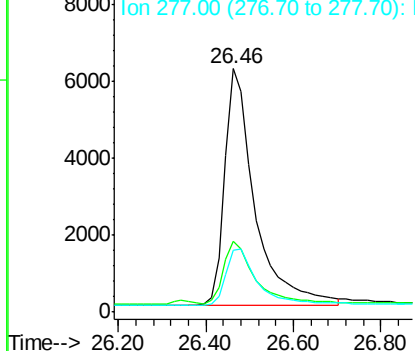


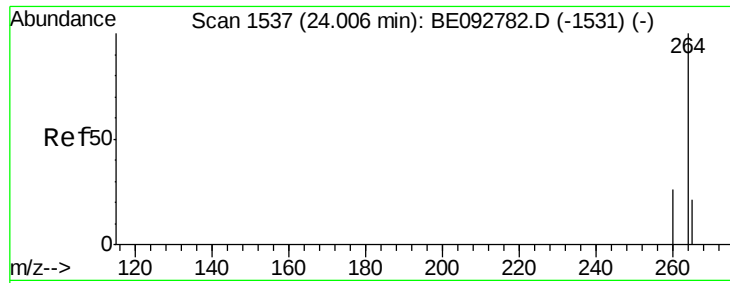
#30
 Indeno(1,2,3-cd)pyrene
 Concen: 0.37 ng
 RT: 26.46 min Scan# 1708
 Delta R.T. -0.03 min
 Lab File: BE092805.D
 Acq: 7 Mar 2017 11:06

Tgt Ion:276 Resp: 29292
 Ion Ratio Lower Upper
 276 100
 138 27.0 20.3 30.5
 277 24.7 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

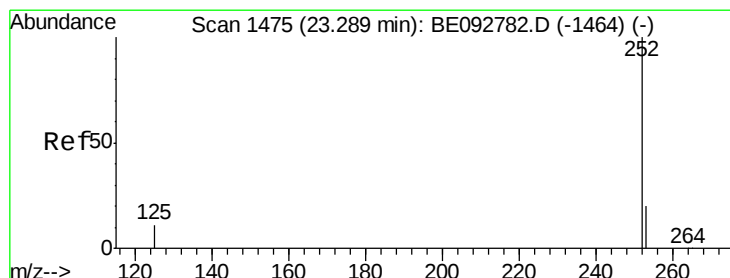
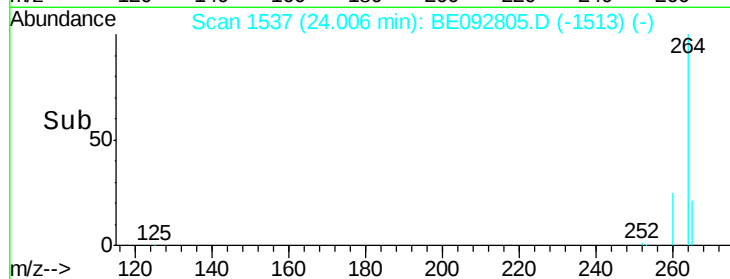
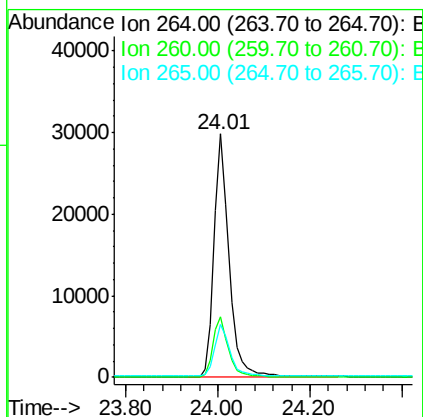
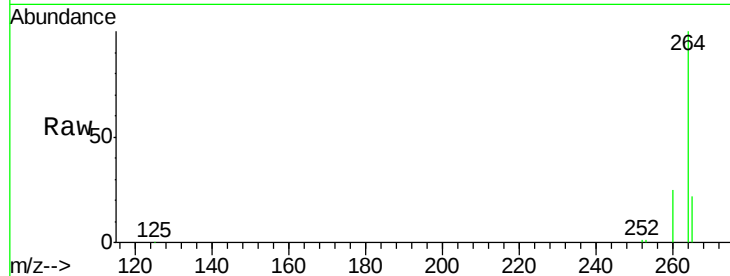




#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.01 min Scan# 1537
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

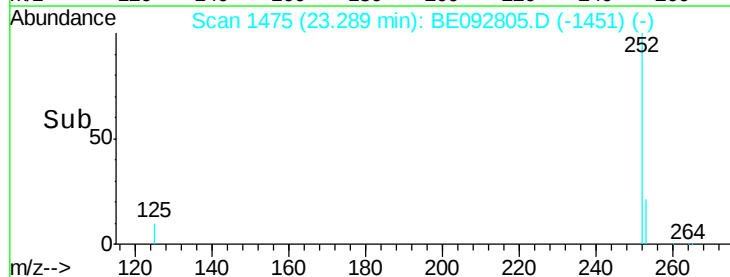
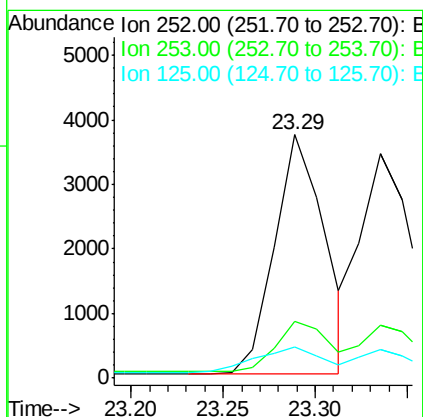
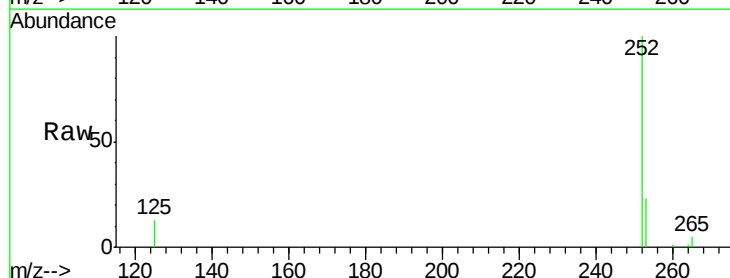
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

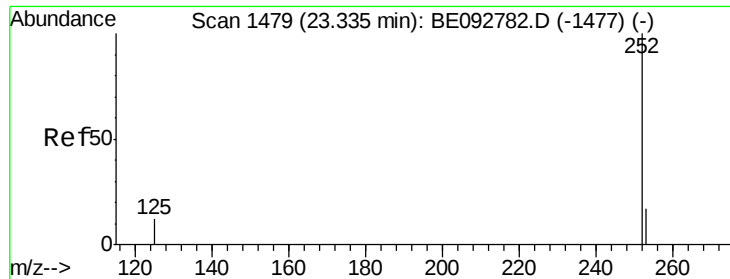
Tot Ion:264 Resp: 68451
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 21.9 17.9 26.9



#32
Benzo(b)fluoranthene
Concen: 0.38 ng
RT: 23.29 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion:252 Resp: 7001
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 12.8 10.5 15.7

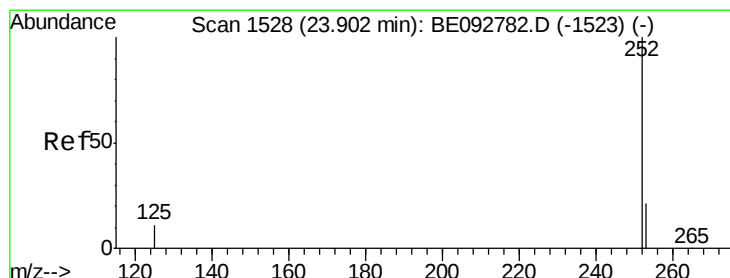
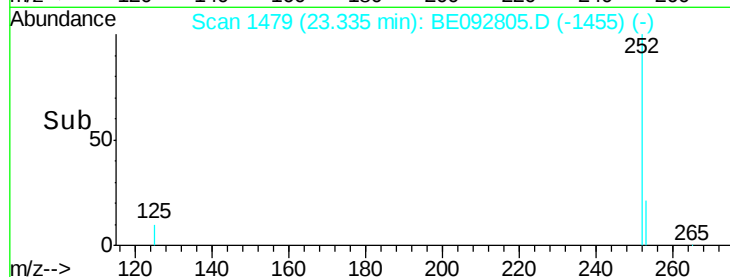
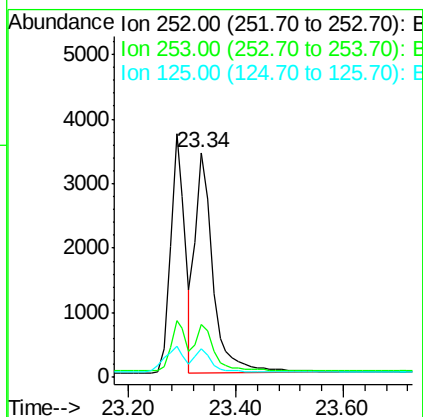
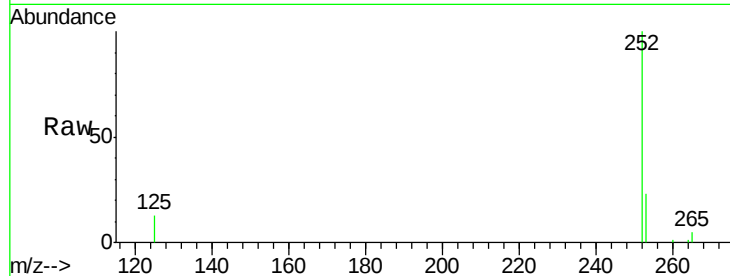




#33
Benzo(k)fluoranthene
Concen: 0.42 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

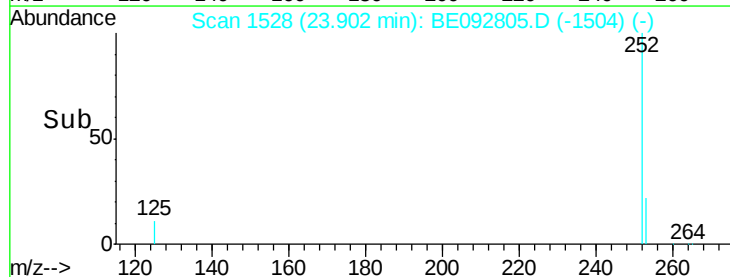
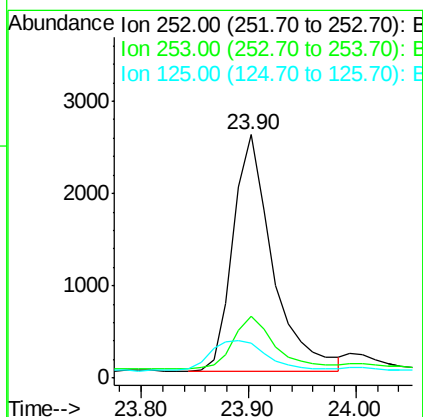
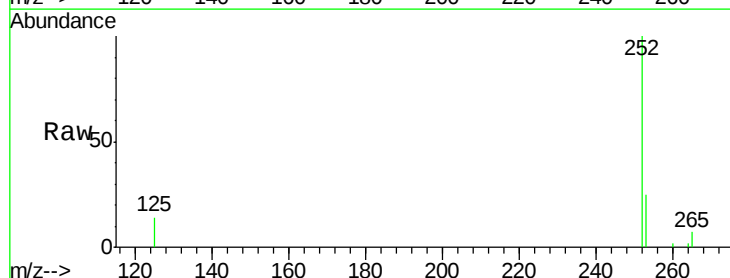
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

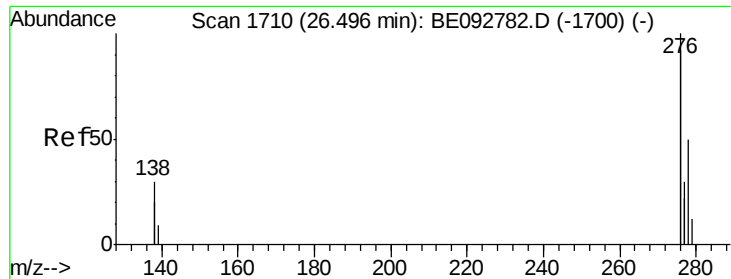
Tot Ion:252 Resp: 7724
Ion Ratio Lower Upper
252 100
253 23.3 20.3 30.5
125 12.7 9.6 14.4



#34
Benzo(a)pyrene
Concen: 0.39 ng
RT: 23.90 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion:252 Resp: 6540
Ion Ratio Lower Upper
252 100
253 25.4 19.0 28.6
125 14.2 11.8 17.8

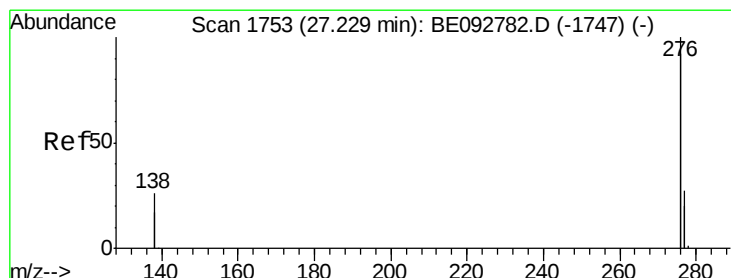
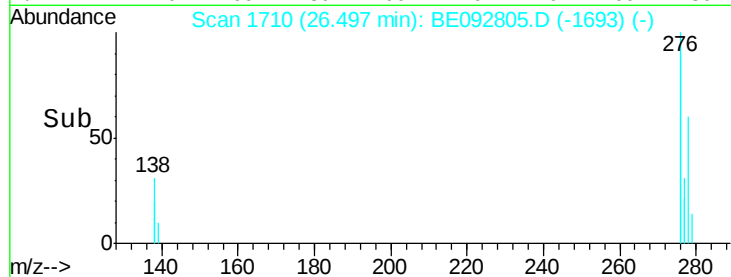
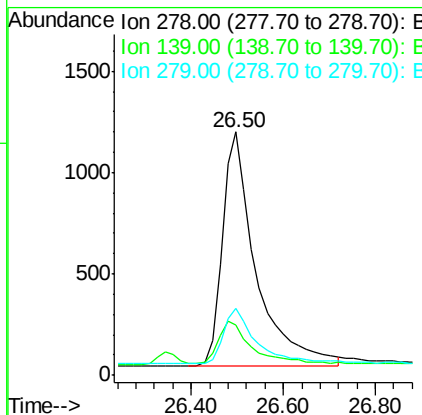
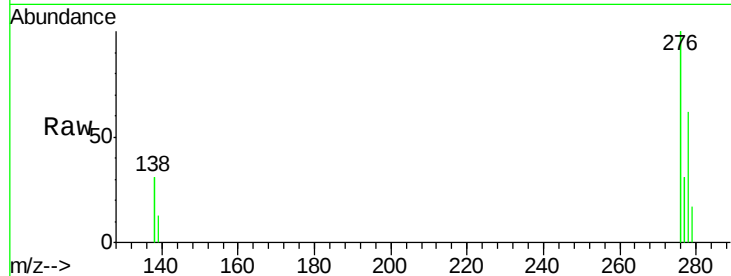




#35
Dibenzo(a,h)anthracene
Concen: 0.37 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion:278 Resp: 5913
Ion Ratio Lower Upper
278 100
139 20.6 13.8 20.8
279 27.5 21.4 32.2



#36
Benzo(g,h,i)perylene
Concen: 0.39 ng
RT: 27.21 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BE092805.D
Acq: 7 Mar 2017 11:06

Tgt Ion:276 Resp: 26176
Ion Ratio Lower Upper
276 100
277 25.3 19.8 29.8
138 27.5 19.8 29.6

