

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121916\
 Data File : BE092605.D
 Acq On : 19 Dec 2016 13:06
 Operator : UM/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Dec 19 15:01:58 2016
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:52:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8402	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	41404	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	28278	5.00	ng	0.00
18) Phenanthrene-d10	17.53	188	55841	5.00	ng	-0.02
24) Chrysene-d12	21.72	240	76107	5.00	ng	0.00
31) Perylene-d12	24.07	264	68009	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	4807	3.39	ng	-0.03
5) Phenol-d6	7.31	99	7495	4.04	ng	-0.07
8) Nitrobenzene-d5	9.32	82	8391	3.76	ng	-0.05
13) 2,4,6-Tribromophenol	16.28	330	2411	3.80	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	21549	3.13	ng	-0.02
26) Terphenyl-d14	20.16	244	29972	3.44	ng	-0.02

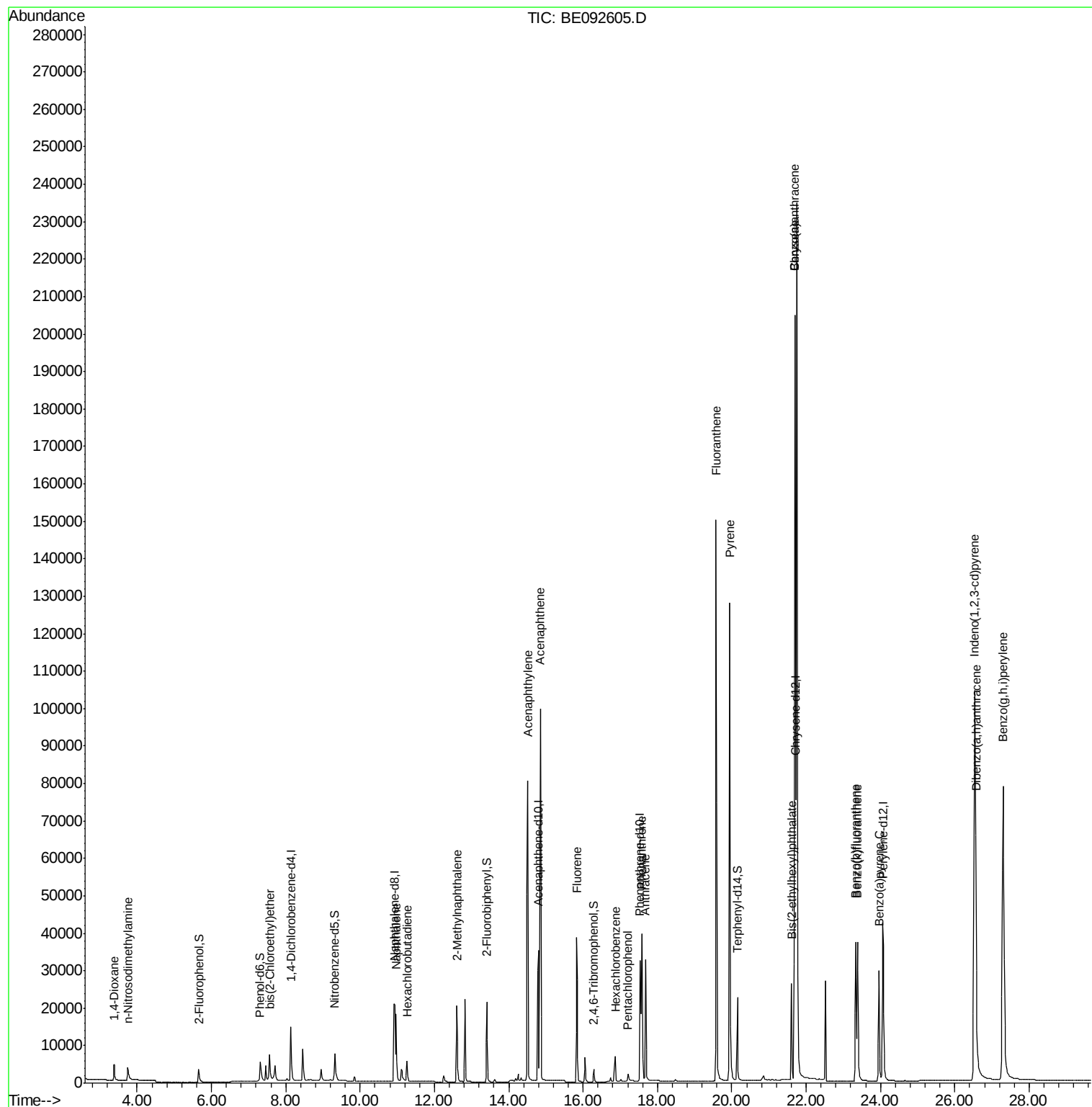
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	3203	2.80	ng	93
3) n-Nitrosodimethylamine	3.74	42	4183	3.81	ng	89
6) bis(2-Chloroethyl)ether	7.56	93	7901	3.51	ng	# 84
9) Naphthalene	10.97	128	26384	3.09	ng	95
10) Hexachlorobutadiene	11.26	225	3917	3.01	ng	100
11) 2-Methylnaphthalene	12.60	142	17469	3.21	ng	92
15) Acenaphthylene	14.51	152	125179	3.18	ng	100
16) Acenaphthene	14.85	154	19458	3.03	ng	90
17) Fluorene	15.83	166	25447	3.20	ng	99
19) Hexachlorobenzene	16.87	284	8021	3.64	ng	# 64
20) Pentachlorophenol	17.21	266	1953	4.80	ng	# 88
21) Phenanthrene	17.58	178	46457	3.72	ng	# 94
22) Anthracene	17.67	178	44314	3.77	ng	99
23) Fluoranthene	19.58	202	204373	3.51	ng	100
25) Pyrene	19.95	202	213719	3.53	ng	100
27) Benzo(a)anthracene	21.70	228	219194	3.07	ng	# 82
28) Chrysene	21.70	228	219194	3.39	ng	# 63
29) Bis(2-ethylhexyl)phthalate	21.61	149	30516	6.58	ng	# 76
30) Indeno(1,2,3-cd)pyrene	26.53	276	237154	3.30	ng	97
32) Benzo(b)fluoranthene	23.34	252	51176	3.10	ng	96
33) Benzo(k)fluoranthene	23.38	252	56496	3.27	ng	93
34) Benzo(a)pyrene	23.96	252	51043	3.34	ng	# 96
35) Dibenzo(a,h)anthracene	26.56	278	48749	3.23	ng	95
36) Benzo(g,h,i)perylene	27.30	276	200589	3.14	ng	97

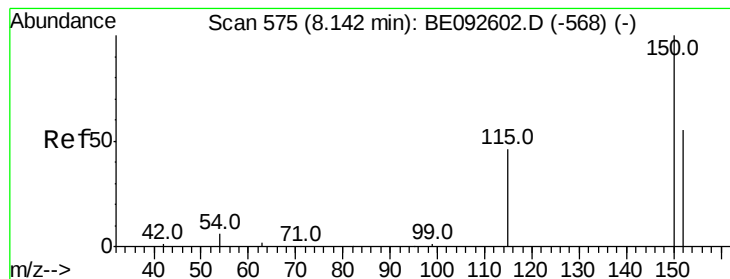
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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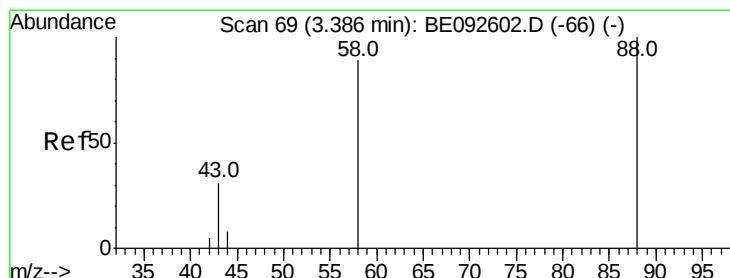
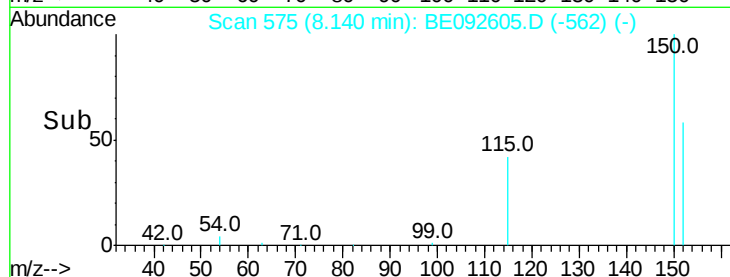
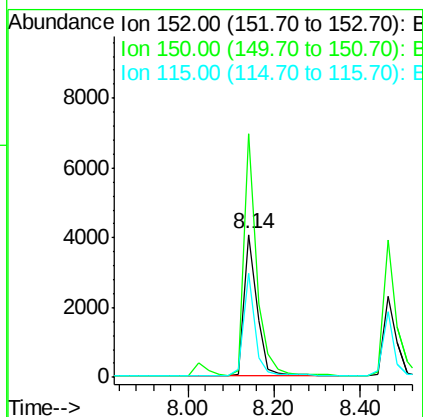
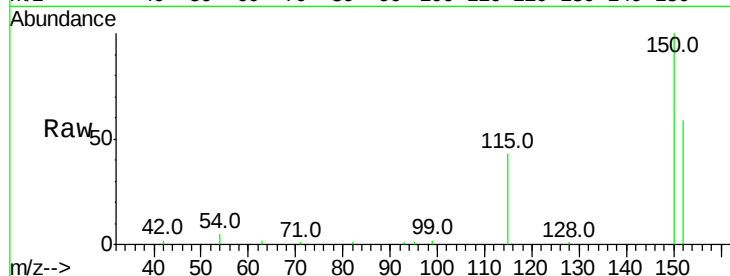




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 8.14 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BE092605.D
 Acq: 19 Dec 2016 13:06

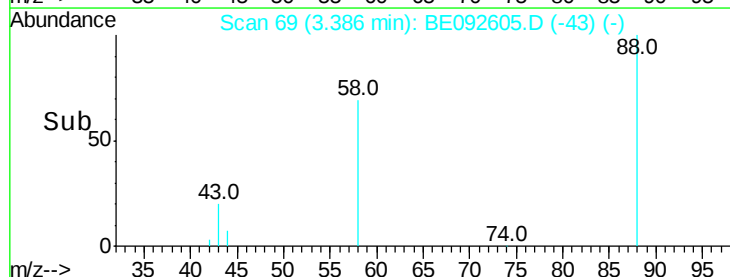
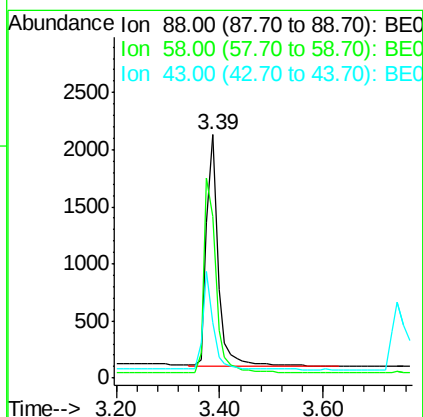
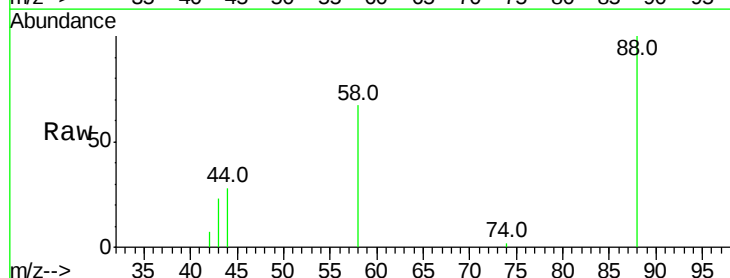
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

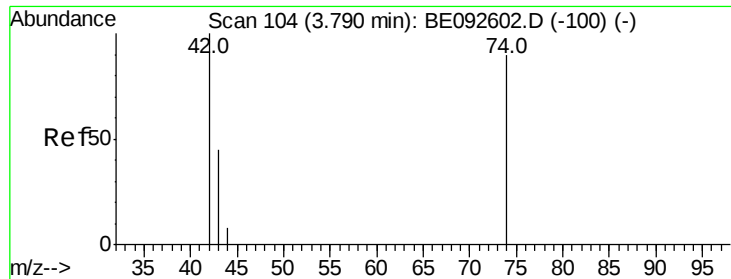
Tot Ion:152 Resp: 8402
 Ion Ratio Lower Upper
 152 100
 150 170.7 106.0 159.0#
 115 73.3 31.2 46.8#



#2
 1,4-Dioxane
 Concen: 2.80 ng
 RT: 3.39 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE092605.D
 Acq: 19 Dec 2016 13:06

Tgt Ion: 88 Resp: 3203
 Ion Ratio Lower Upper
 88 100
 58 86.3 63.6 95.4
 43 38.0 28.0 42.0





#3

n-Nitrosodimethylamine

Concen: 3.81 ng

RT: 3.74 min Scan# 100

Delta R.T. -0.05 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

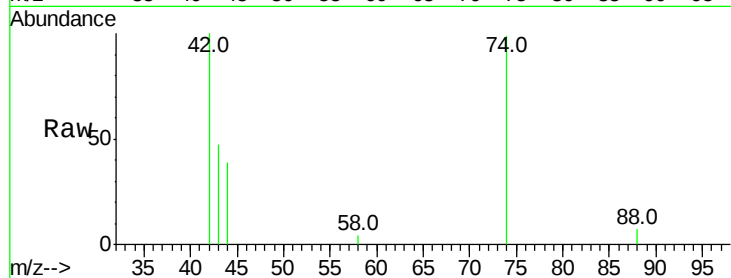
Tot Ion: 42 Resp: 4183

Ion Ratio Lower Upper

42 100

74 95.9 86.0 129.0

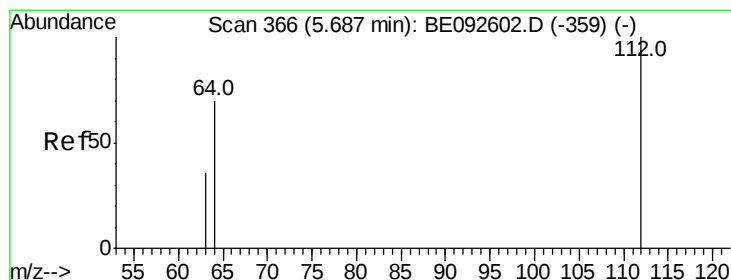
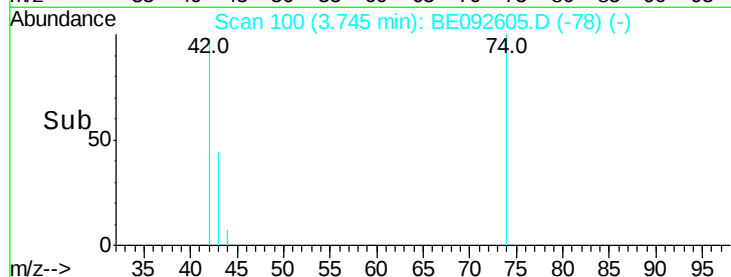
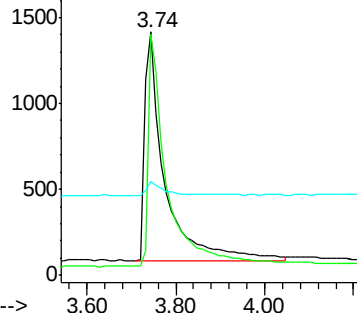
44 5.6 5.1 7.7



Abundance Ion 42.00 (41.70 to 42.70): BE092605.D (-100) (-)

Ion 74.00 (73.70 to 74.70): BE092605.D (-100) (-)

Ion 44.00 (43.70 to 44.70): BE092605.D (-100) (-)



#4

2-Fluorophenol

Concen: 3.39 ng

RT: 5.65 min Scan# 360

Delta R.T. -0.03 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

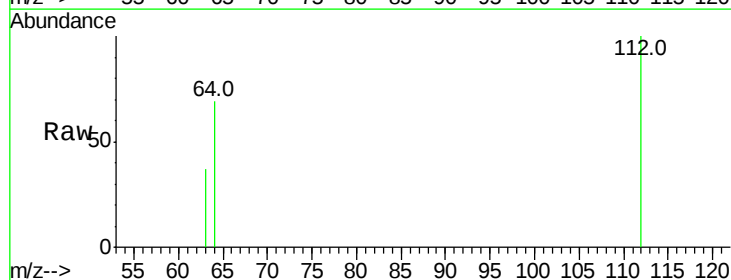
Tgt Ion: 112 Resp: 4807

Ion Ratio Lower Upper

112 100

64 68.9 53.5 80.3

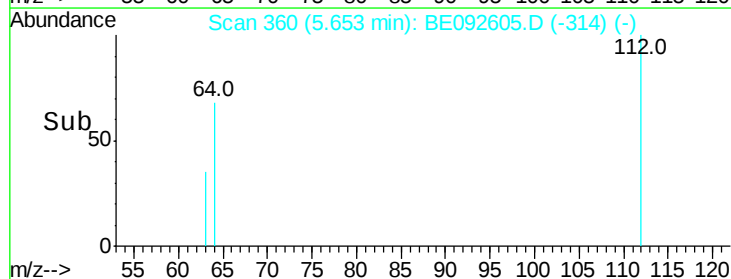
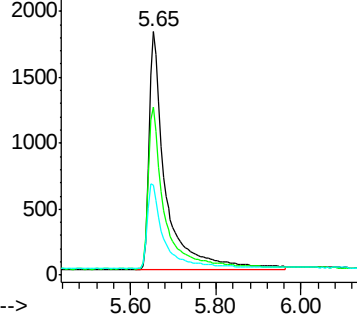
63 36.8 27.9 41.9

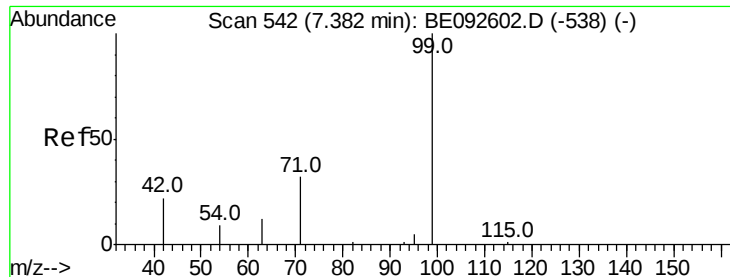


Abundance Ion 112.00 (111.70 to 112.70): BE092605.D (-359) (-)

Ion 64.00 (63.70 to 64.70): BE092605.D (-359) (-)

Ion 63.00 (62.70 to 63.70): BE092605.D (-359) (-)





#5

Phenol-d6

Concen: 4.04 ng

RT: 7.31 min Scan# 539

Delta R.T. -0.07 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

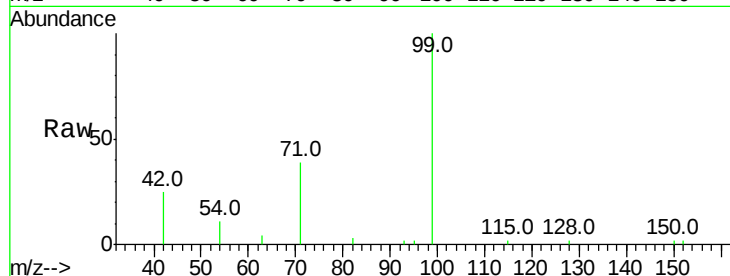
Tot Ion: 99 Resp: 7495

Ion Ratio Lower Upper

99 100

42 24.4 16.0 24.0#

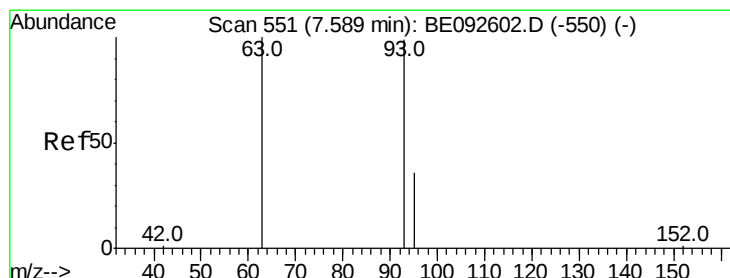
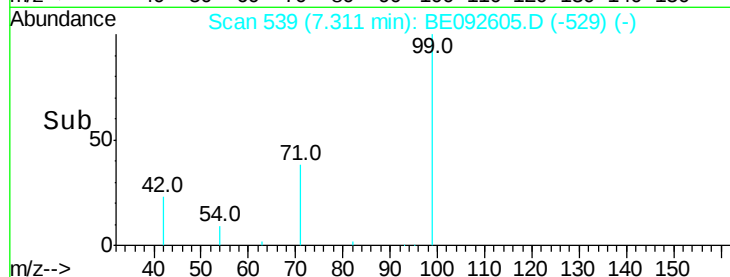
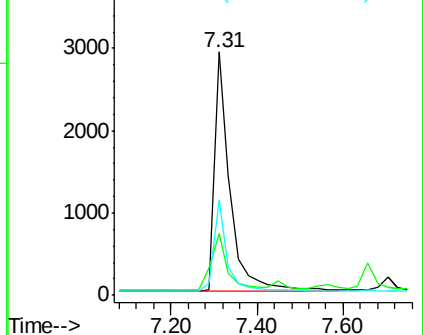
71 33.8 30.6 45.8



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 3.51 ng

RT: 7.56 min Scan# 550

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

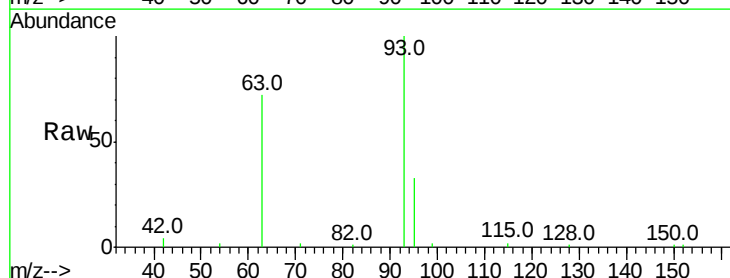
Tgt Ion: 93 Resp: 7901

Ion Ratio Lower Upper

93 100

63 70.8 71.6 107.4#

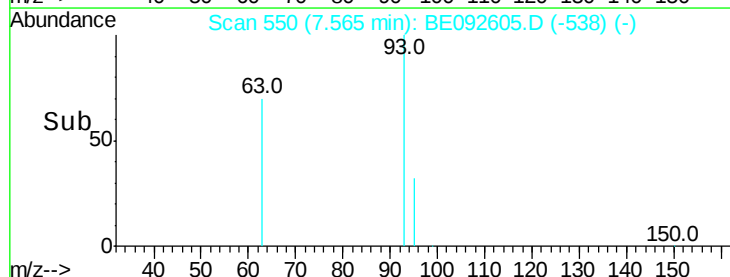
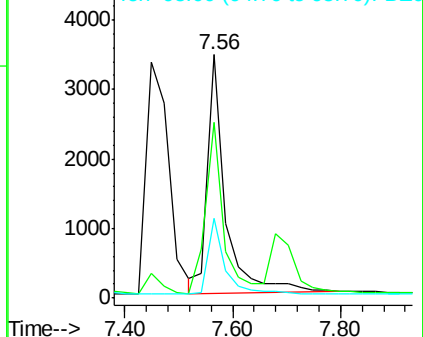
95 31.5 24.0 36.0

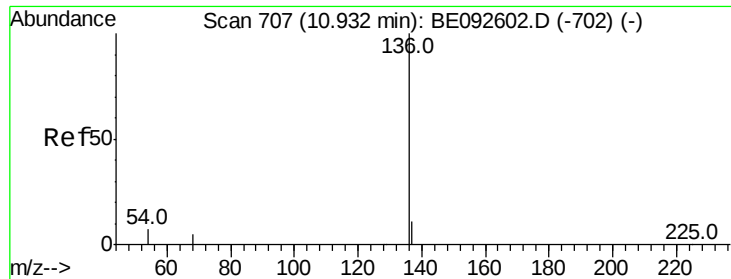


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.93 min Scan# 707

Delta R.T. 0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 41404

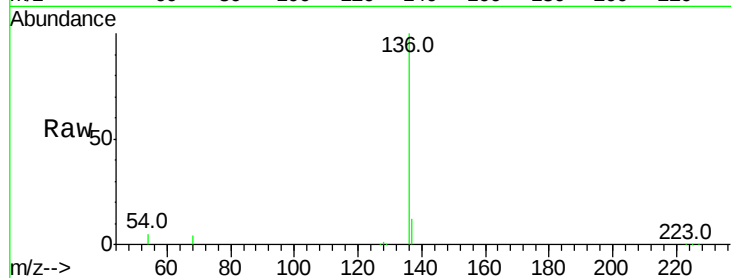
Ion Ratio Lower Upper

136 100

137 12.0 8.2 12.4

54 4.6 9.6 14.4#

68 3.8 6.7 10.1#

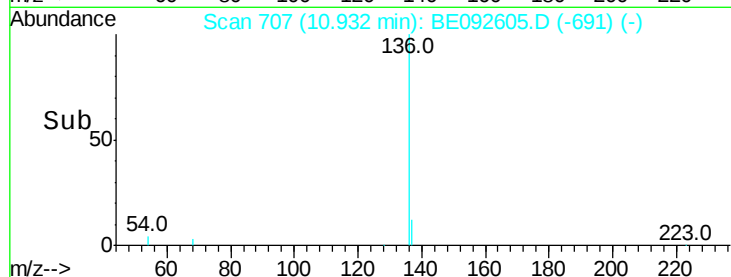


Abundance Ion 136.00 (135.70 to 136.70): E

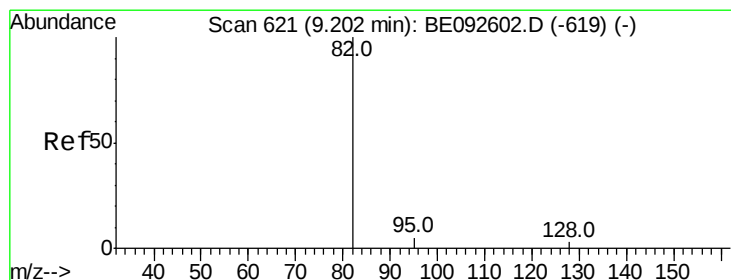
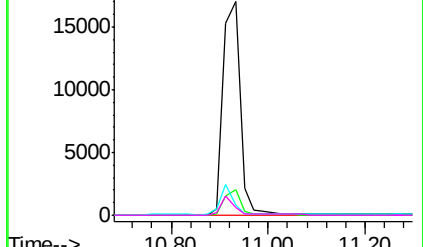
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



Time-->



#8

Nitrobenzene-d5

Concen: 3.76 ng

RT: 9.32 min Scan# 626

Delta R.T. -0.05 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

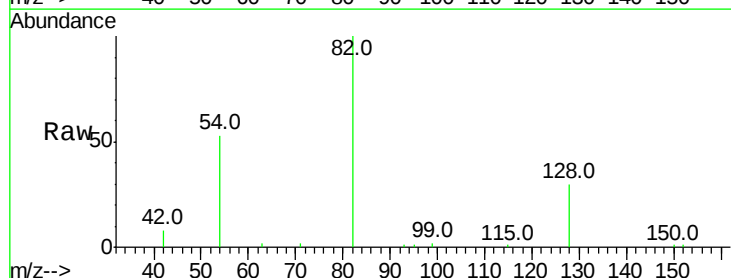
Tgt Ion: 82 Resp: 8391

Ion Ratio Lower Upper

82 100

128 30.0 39.0 58.4#

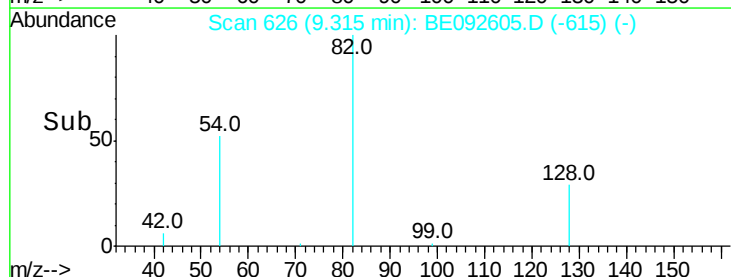
54 52.6 44.8 67.2



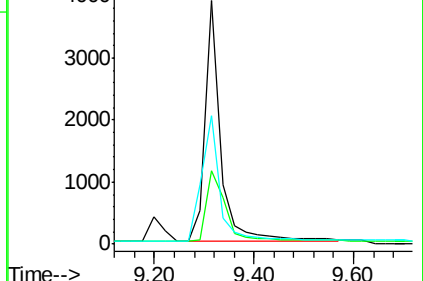
Abundance Ion 82.00 (81.70 to 82.70): BE0

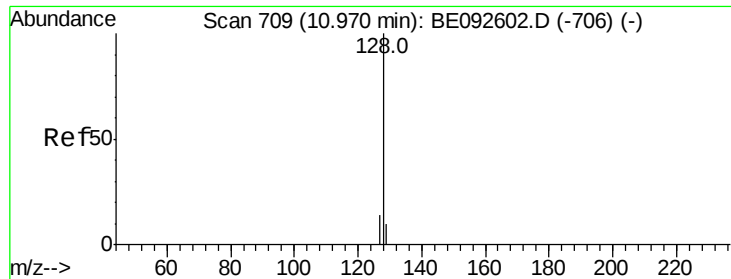
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0



Time-->





#9

Naphthalene

Concen: 3.09 ng

RT: 10.97 min Scan# 709

Delta R.T. 0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

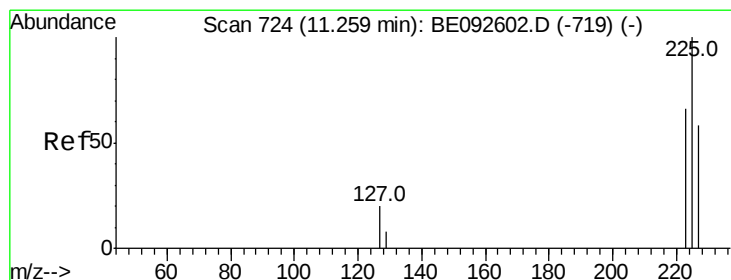
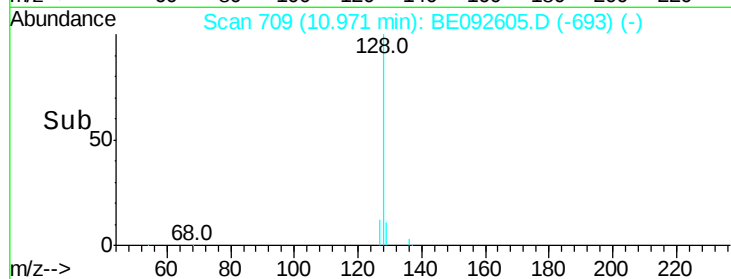
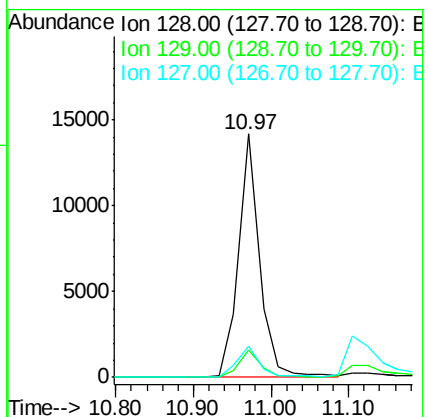
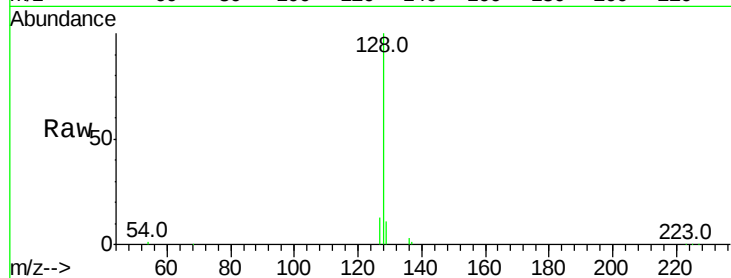
Tot Ion:128 Resp: 26384

Ion Ratio Lower Upper

128 100

129 11.3 11.2 16.8

127 12.8 11.6 17.4



#10

Hexachlorobutadiene

Concen: 3.01 ng

RT: 11.26 min Scan# 724

Delta R.T. 0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

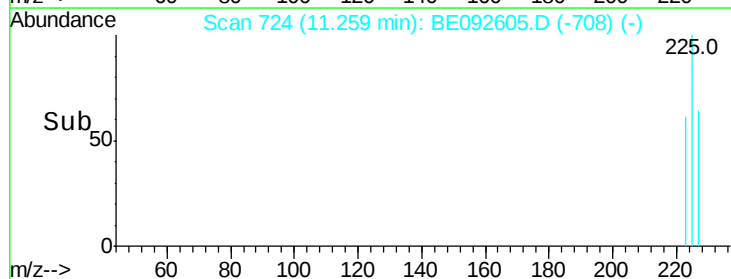
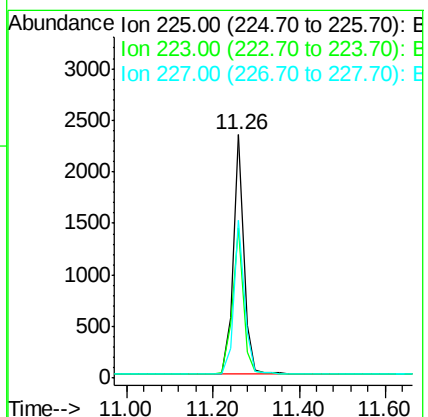
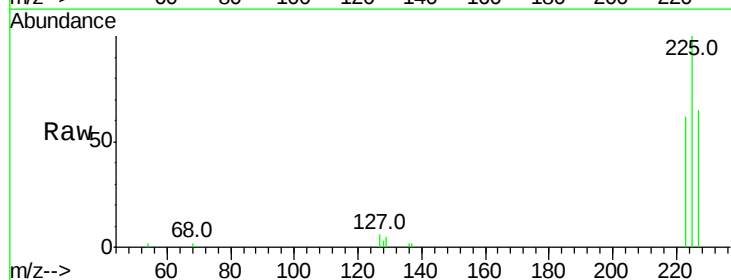
Tgt Ion:225 Resp: 3917

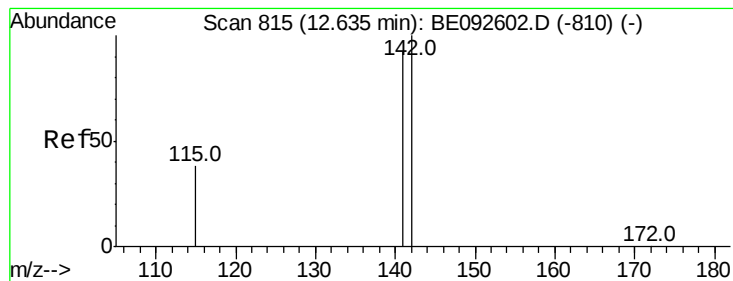
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 63.9 51.4 77.0





#11

2-Methylnaphthalene

Concen: 3.21 ng

RT: 12.60 min Scan# 812

Delta R.T. -0.03 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

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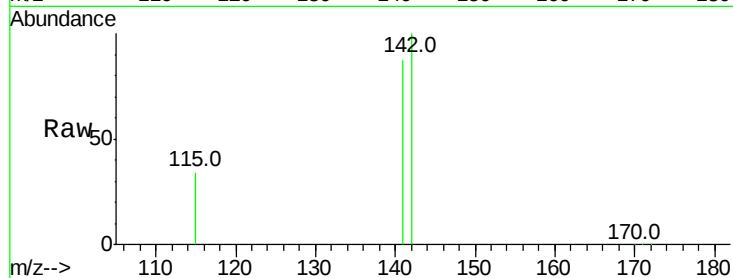
Tot Ion:142 Resp: 17469

Ion Ratio Lower Upper

142 100

141 86.5 73.7 110.5

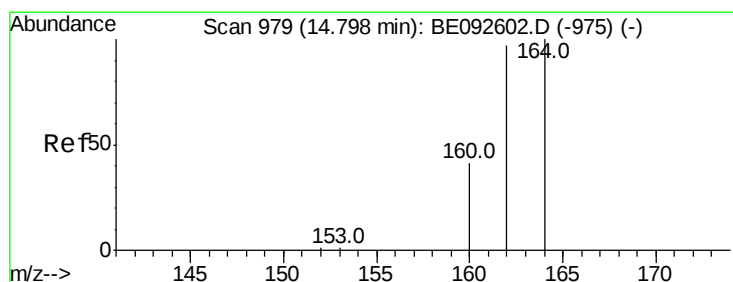
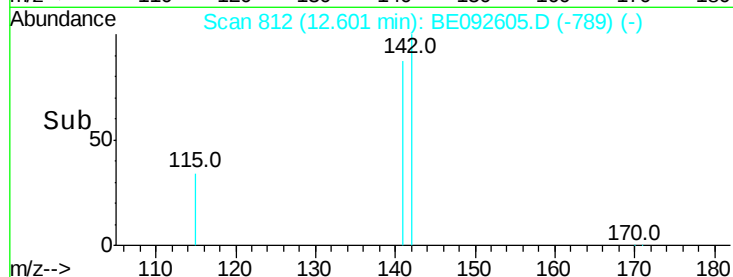
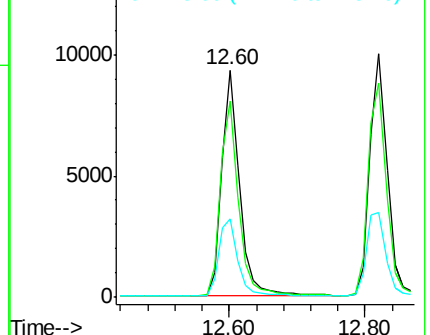
115 34.5 34.0 51.0



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: 14.80 min Scan# 979

Delta R.T. 0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

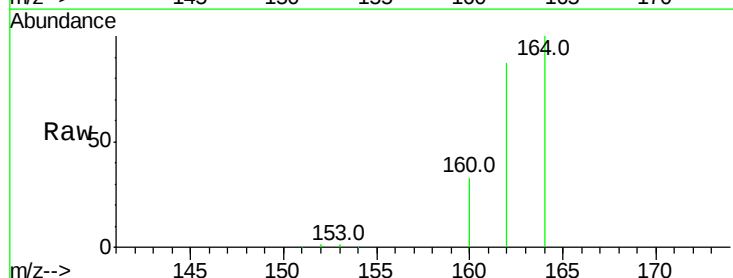
Tgt Ion:164 Resp: 28278

Ion Ratio Lower Upper

164 100

162 86.9 71.4 107.0

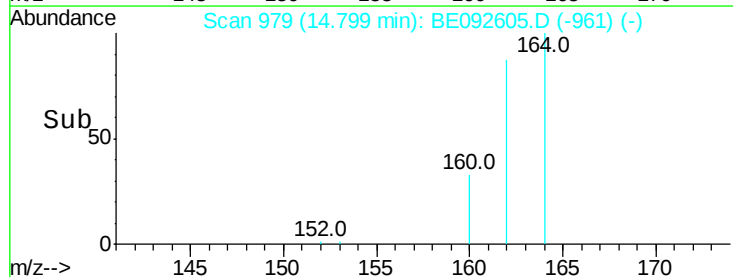
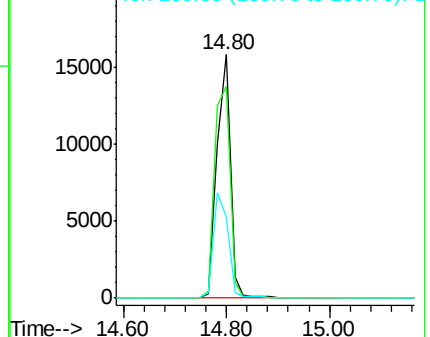
160 33.1 27.4 41.2

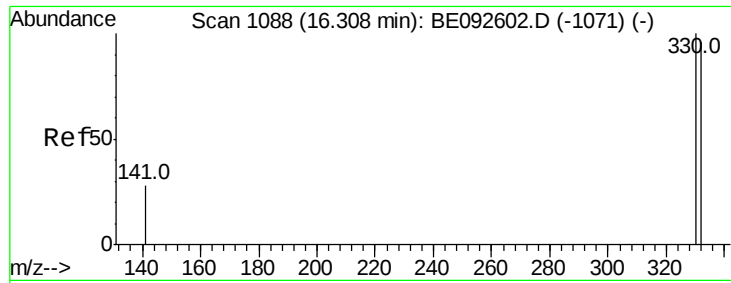


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

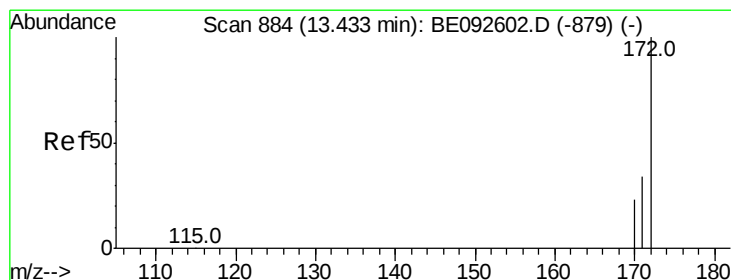
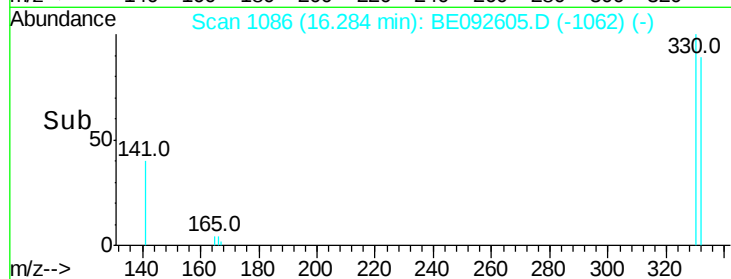
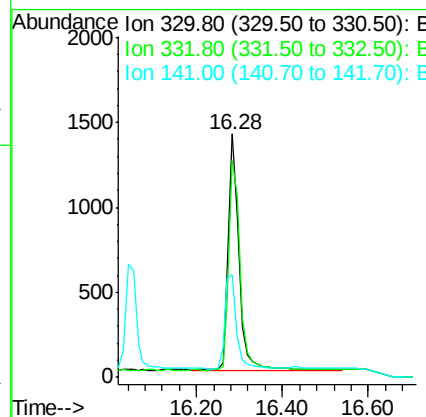
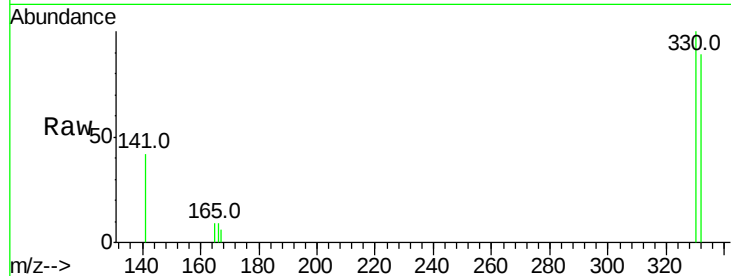




#13
 2,4,6-Tribromophenol
 Concen: 3.80 ng
 RT: 16.28 min Scan# 1086
 Delta R.T. -0.02 min
 Lab File: BE092605.D
 Acq: 19 Dec 2016 13:06

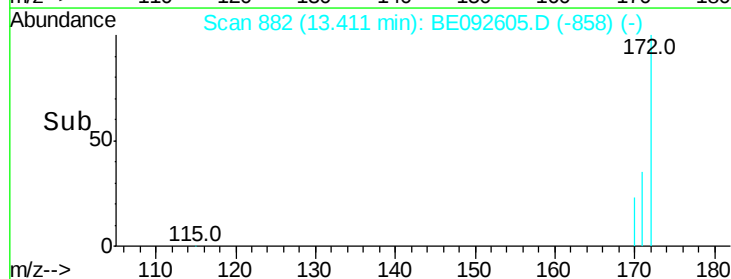
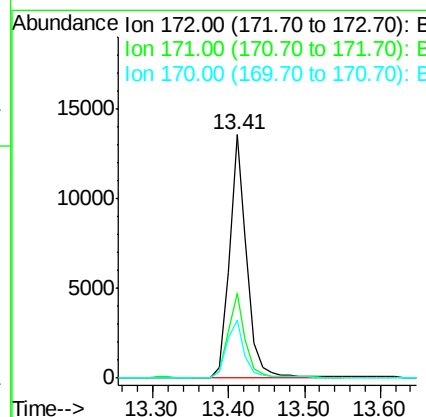
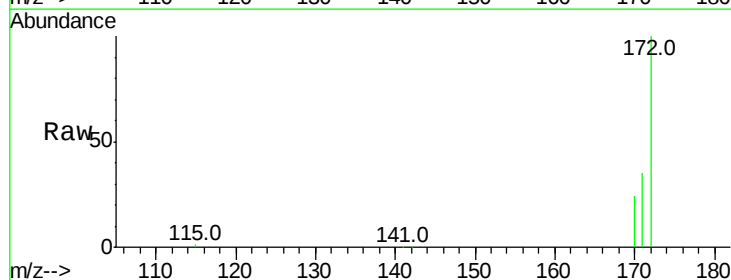
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

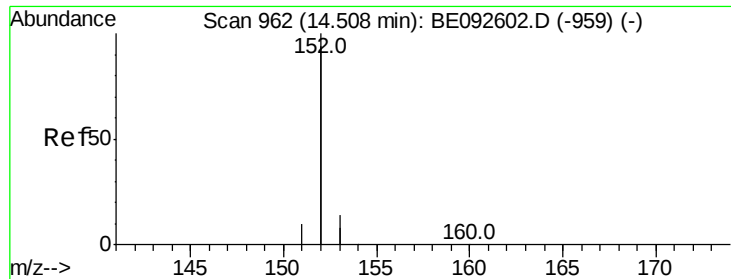
Tot Ion:330 Resp: 2411
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.4 113.0
 141 43.8 31.0 46.6



#14
 2-Fluorobiphenyl
 Concen: 3.13 ng
 RT: 13.41 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BE092605.D
 Acq: 19 Dec 2016 13:06

Tgt Ion:172 Resp: 21549
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.1 45.1
 170 23.7 21.8 32.6

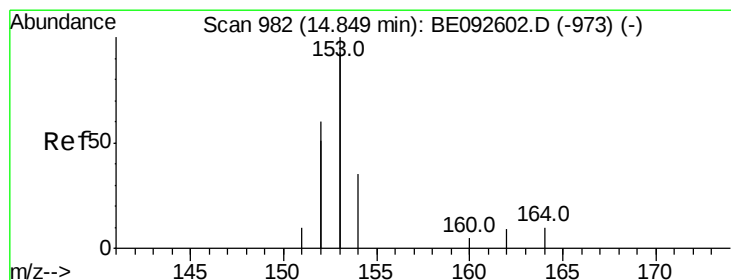
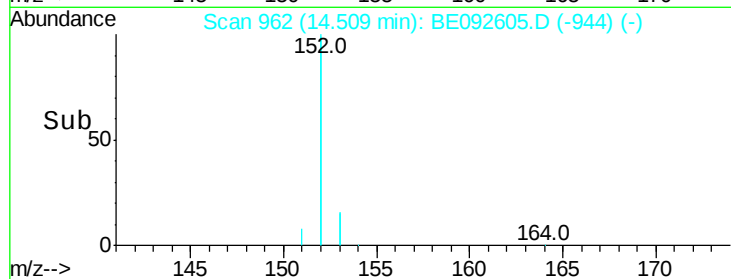
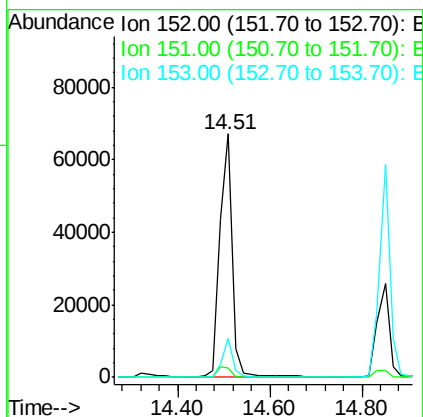
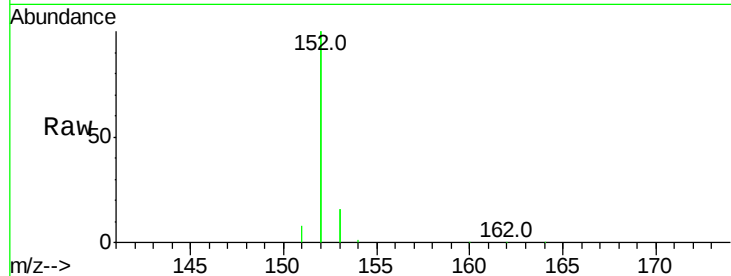




#15
Acenaphthylene
Concen: 3.18 ng
RT: 14.51 min Scan# 962
Delta R.T. 0.00 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

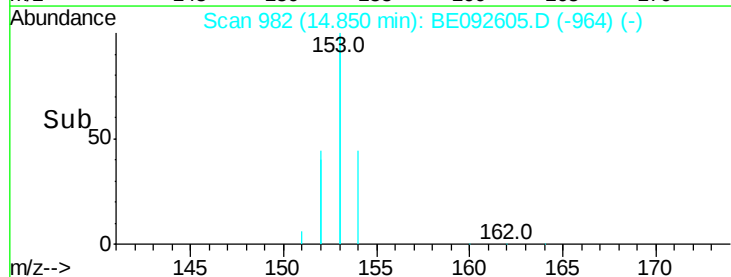
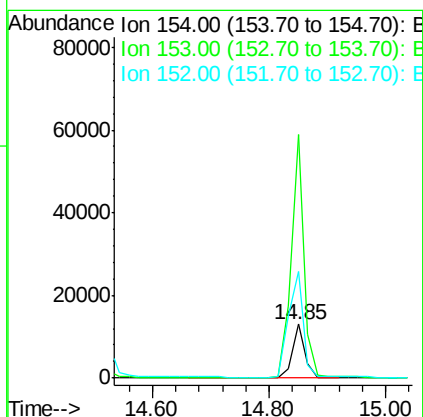
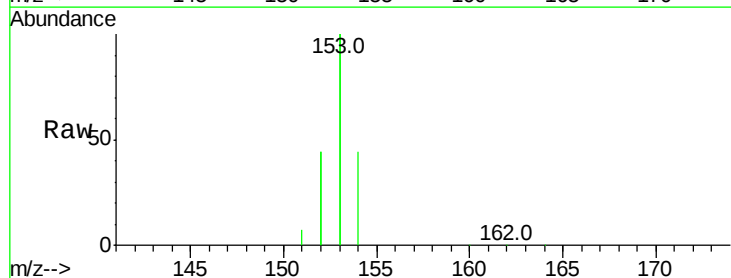
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

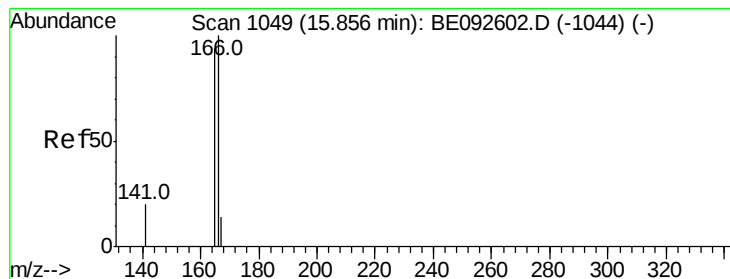
Tot Ion:152 Resp: 125179
Ion Ratio Lower Upper
152 100
151 4.9 3.9 5.9
153 13.2 10.4 15.6



#16
Acenaphthene
Concen: 3.03 ng
RT: 14.85 min Scan# 982
Delta R.T. 0.00 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

Tgt Ion:154 Resp: 19458
Ion Ratio Lower Upper
154 100
153 460.3 350.8 526.2
152 231.9 171.1 256.7





#17

Fluorene

Concen: 3.20 ng

RT: 15.83 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

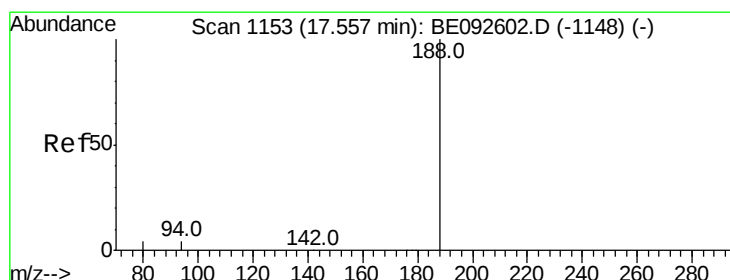
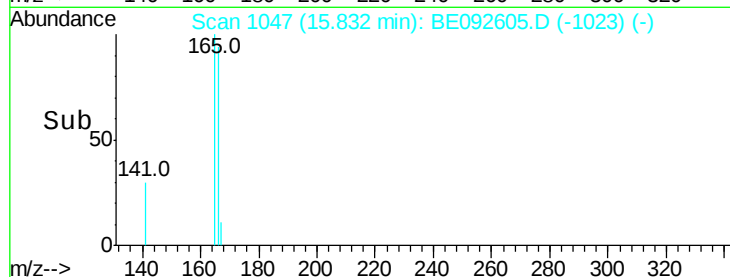
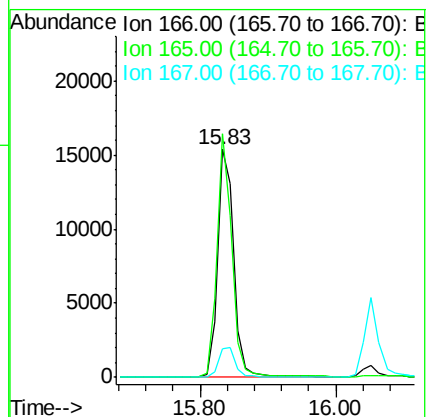
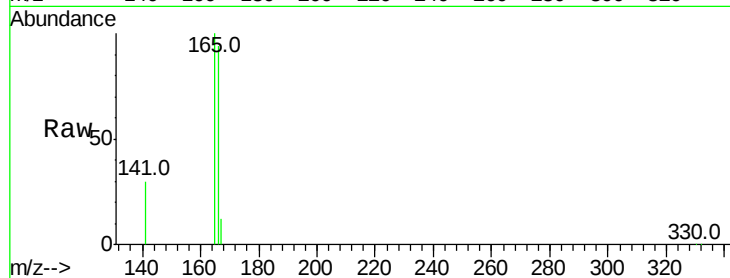
Tot Ion:166 Resp: 25447

Ion Ratio Lower Upper

166 100

165 99.0 78.2 117.4

167 13.4 11.0 16.4



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 17.53 min Scan# 1152

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

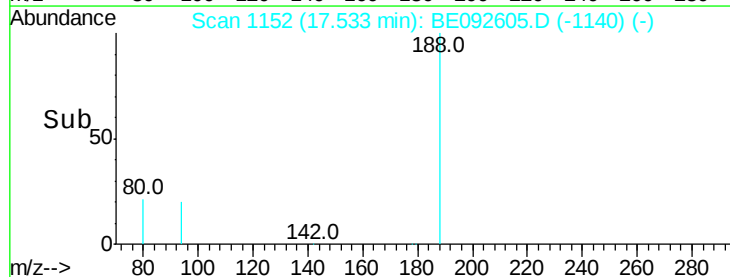
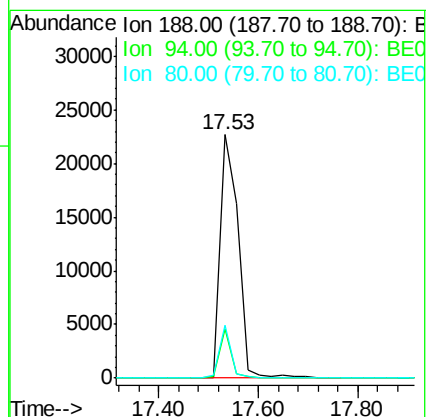
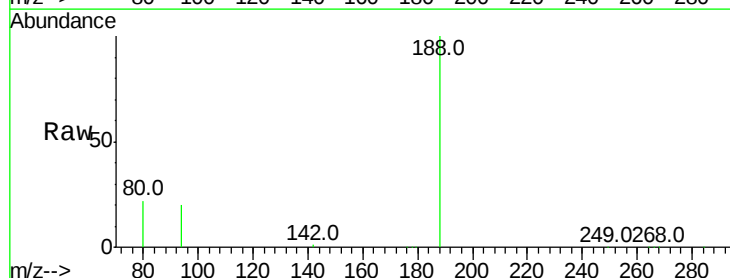
Tgt Ion:188 Resp: 55841

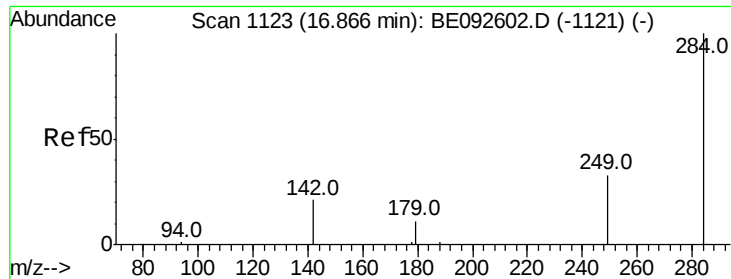
Ion Ratio Lower Upper

188 100

94 19.9 3.2 4.8#

80 21.6 2.6 3.8#





#19

Hexachlorobenzene

Concen: 3.64 ng

RT: 16.87 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

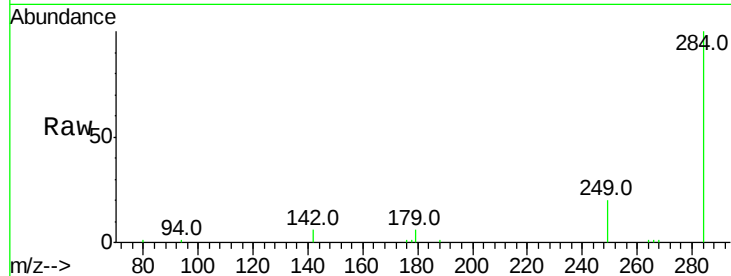
Tot Ion:284 Resp: 8021

Ion Ratio Lower Upper

284 100

142 0.0 29.1 43.7#

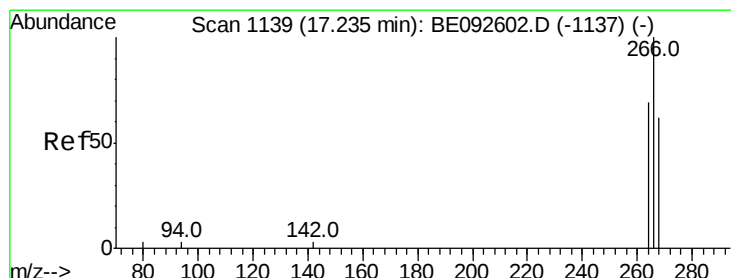
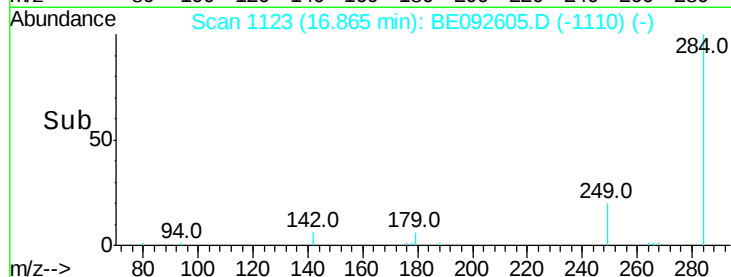
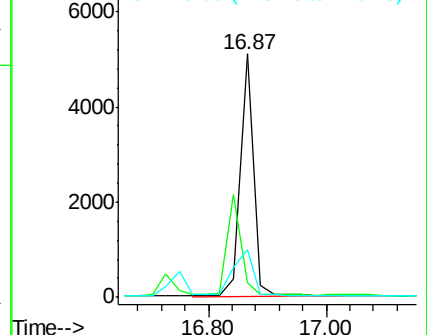
249 29.0 27.9 41.9



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: 4.80 ng

RT: 17.21 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

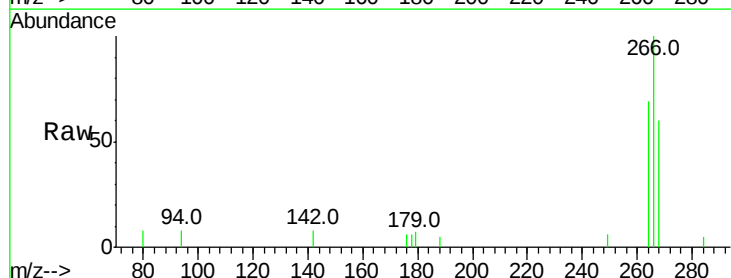
Tgt Ion:266 Resp: 1953

Ion Ratio Lower Upper

266 100

268 60.3 62.5 93.7#

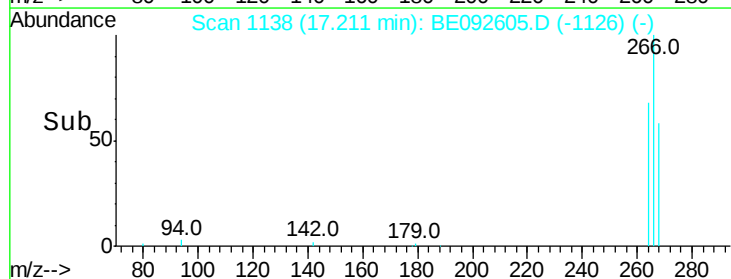
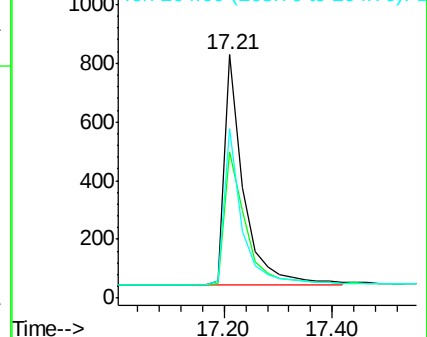
264 69.5 57.2 85.8

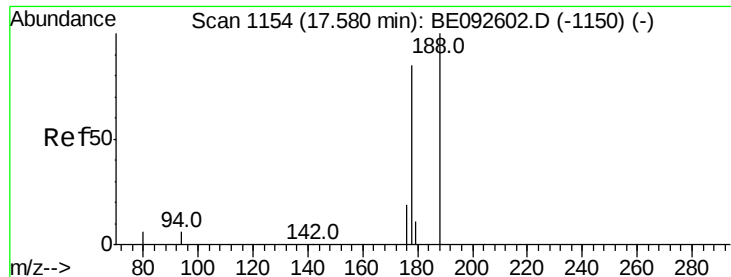


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#21

Phenanthrene

Concen: 3.72 ng

RT: 17.58 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

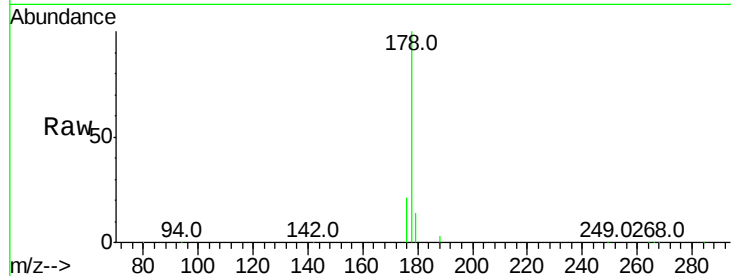
Tot Ion:178 Resp: 46457

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

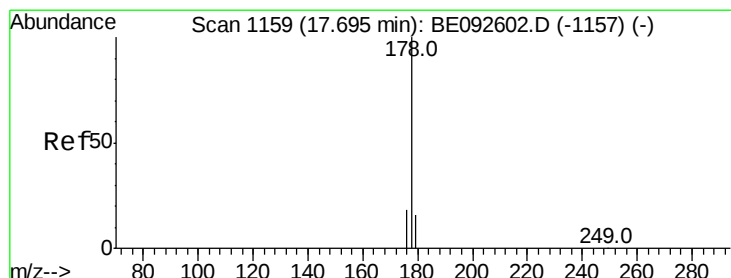
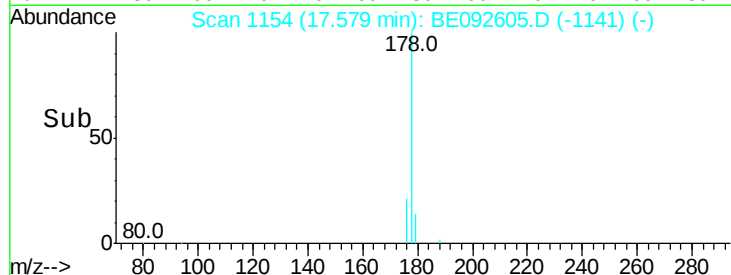
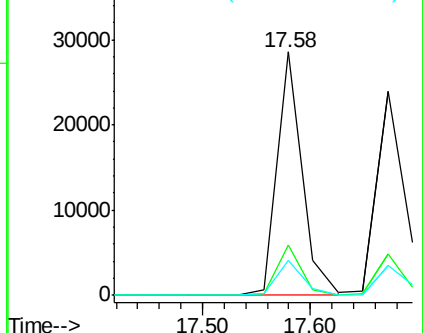
179 15.0 16.0 24.0#



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: 3.77 ng

RT: 17.67 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

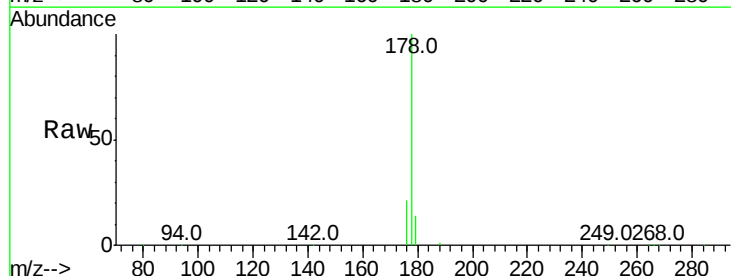
Tgt Ion:178 Resp: 44314

Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

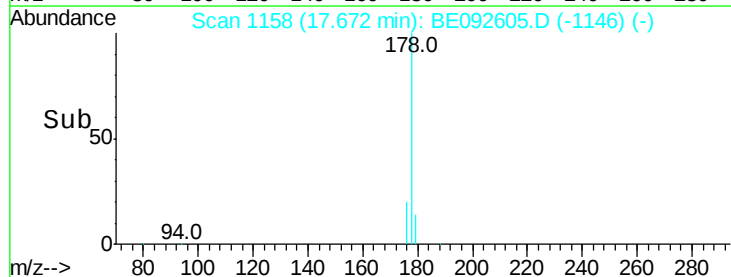
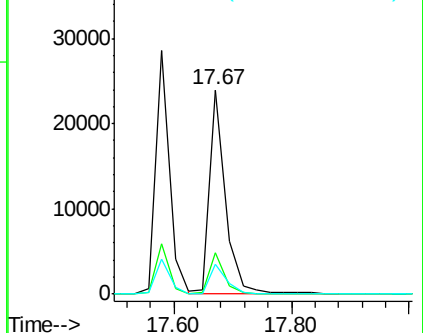
179 15.0 12.2 18.2

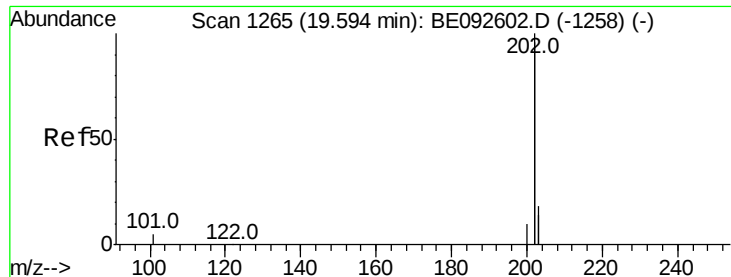


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Fluoranthene

Concen: 3.51 ng

RT: 19.58 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

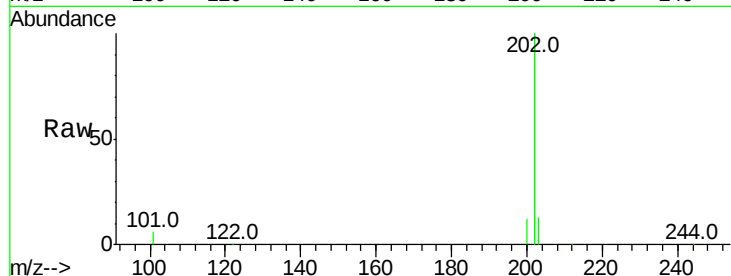
Tot Ion:202 Resp: 204373

Ion Ratio Lower Upper

202 100

101 2.8 2.2 3.4

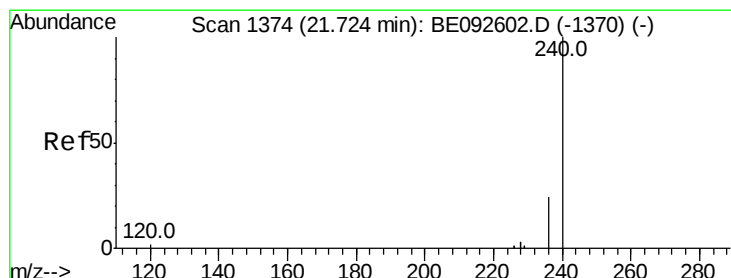
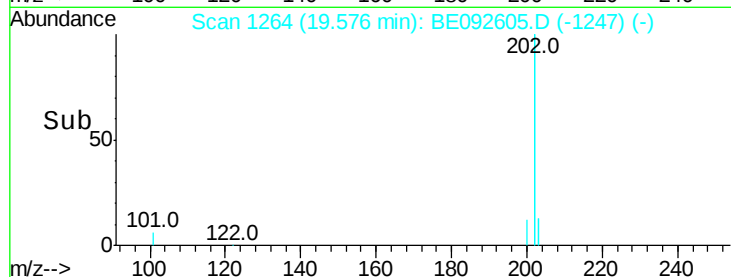
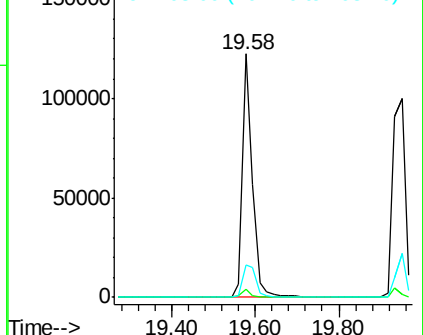
203 17.1 13.7 20.5



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: 21.72 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

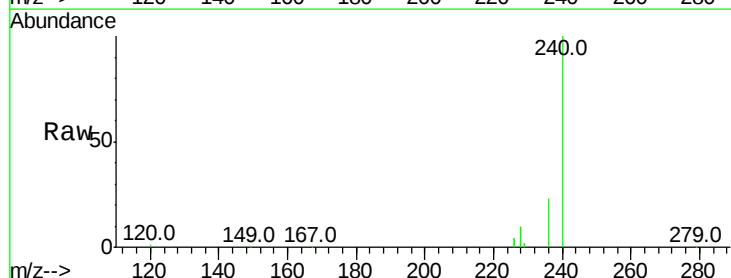
Tgt Ion:240 Resp: 76107

Ion Ratio Lower Upper

240 100

120 0.9 2.6 4.0#

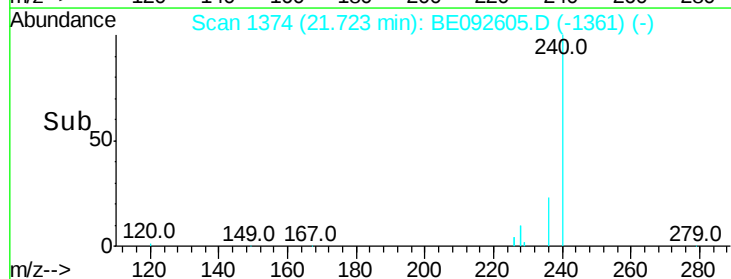
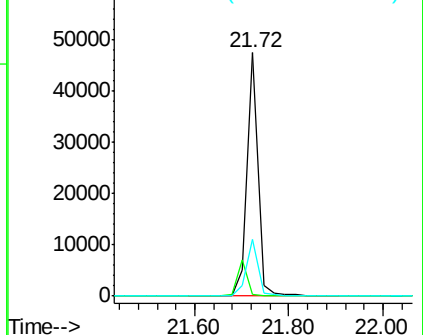
236 23.4 24.6 37.0#

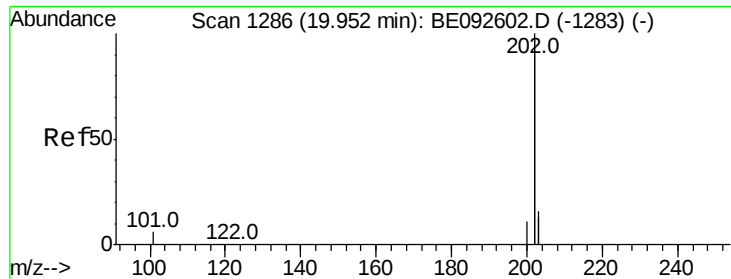


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

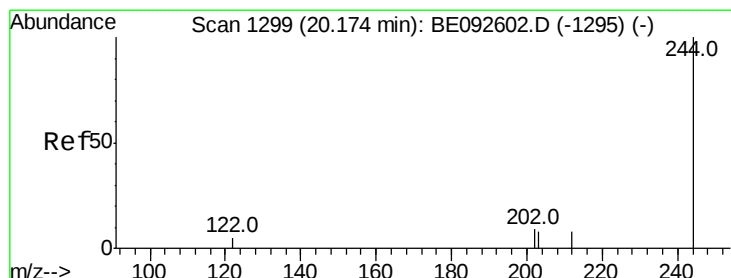
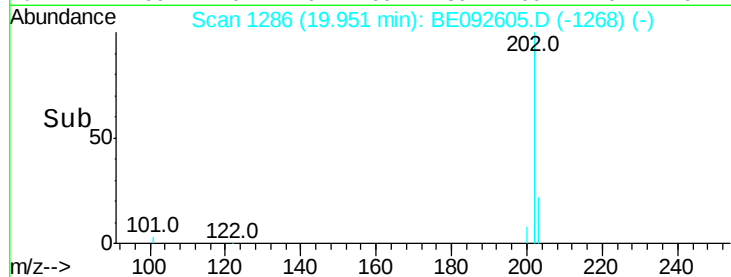
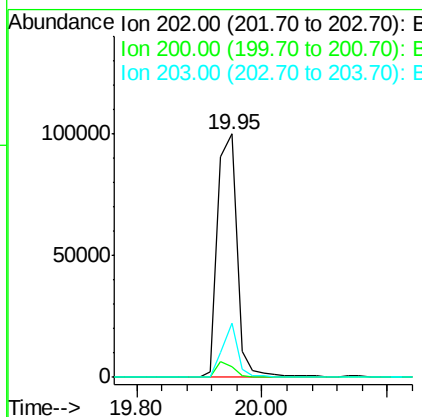
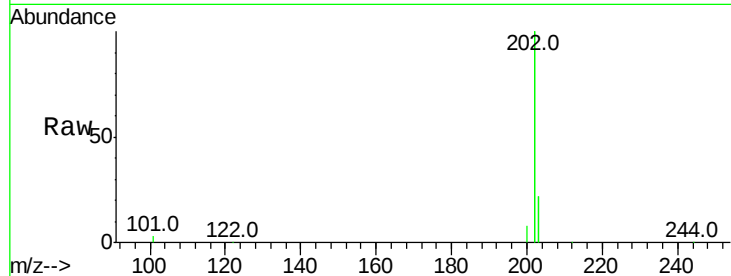




#25
Pvrene
Concen: 3.53 ng
RT: 19.95 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

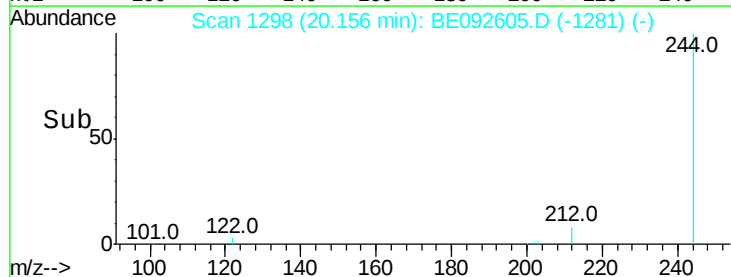
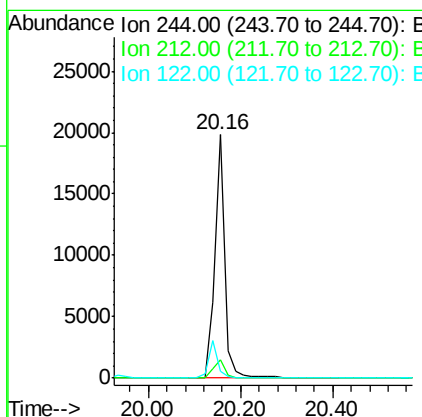
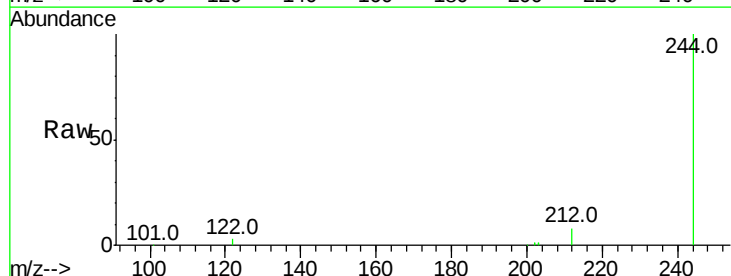
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

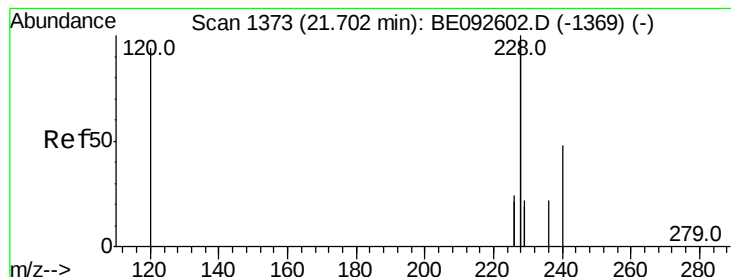
Tot Ion:202 Resp: 213719
Ion Ratio Lower Upper
202 100
200 5.5 4.2 6.4
203 17.3 13.9 20.9



#26
Terphenyl-d14
Concen: 3.44 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

Tgt Ion:244 Resp: 29972
Ion Ratio Lower Upper
244 100
212 7.7 6.7 10.1
122 3.0 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 3.07 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

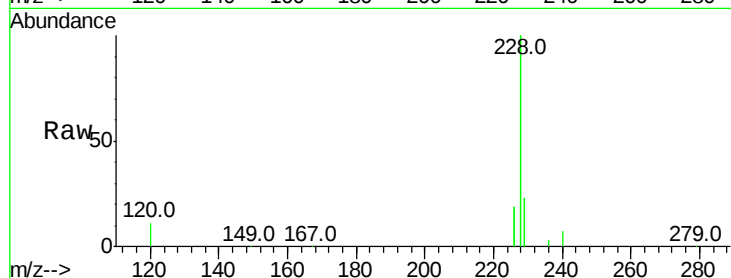
Tot Ion:228 Resp: 219194

Ion Ratio Lower Upper

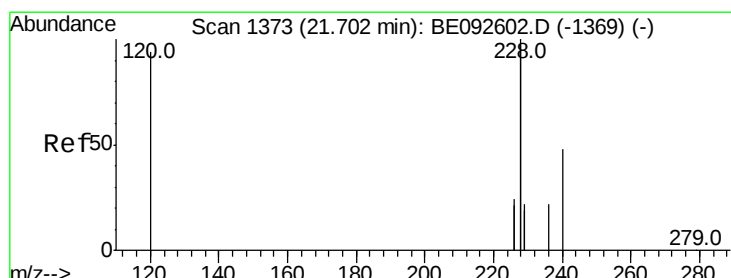
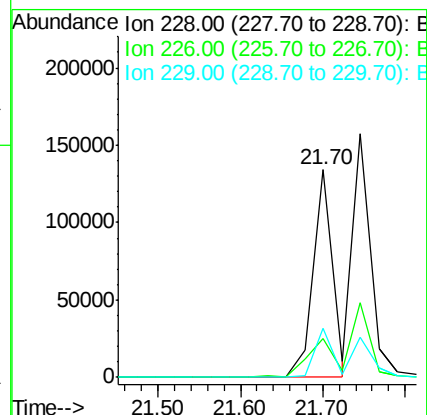
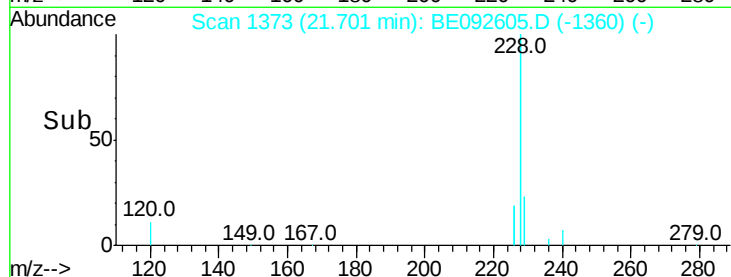
228 100

226 18.8 23.6 35.4#

229 23.4 13.3 19.9#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#28

Chrysene

Concen: 3.39 ng

RT: 21.70 min Scan# 1373

Delta R.T. -0.05 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

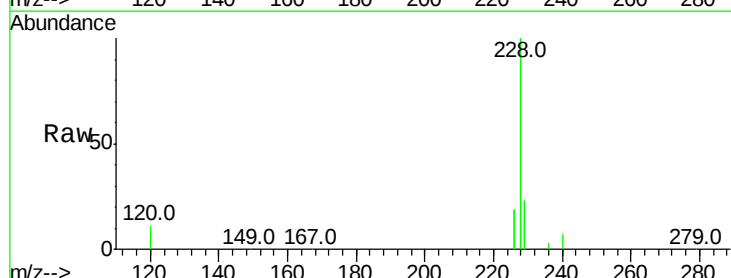
Tgt Ion:228 Resp: 219194

Ion Ratio Lower Upper

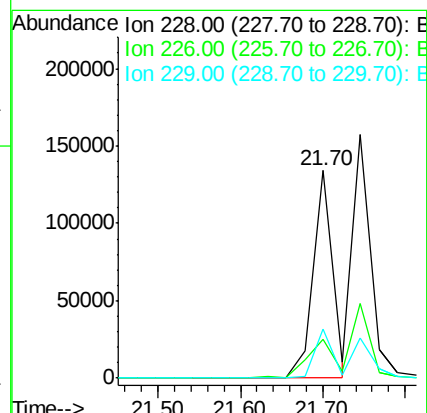
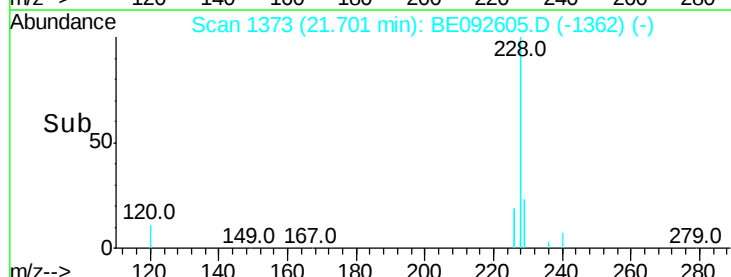
228 100

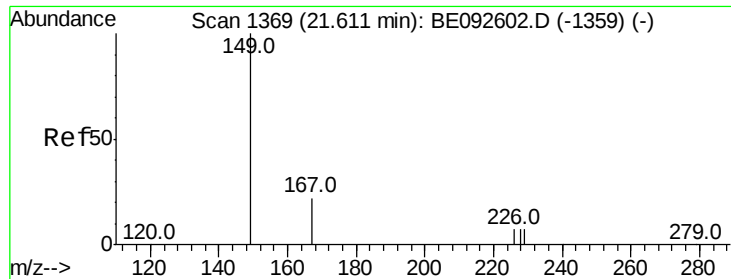
226 18.8 36.3 54.5#

229 23.4 10.6 16.0#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#29

Bis(2-ethylhexyl)phthalate

Concen: 6.58 ng

RT: 21.61 min Scan# 1369

Delta R.T. -0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampled :

SSTDICC3.2

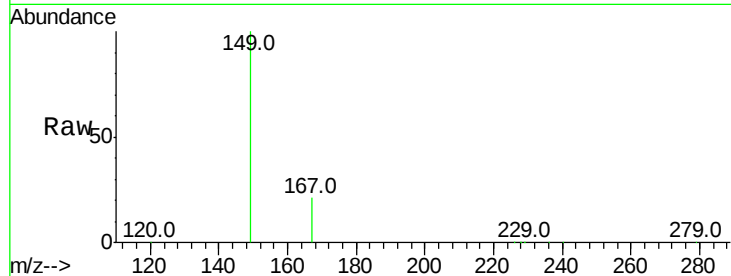
Tot Ion:149 Resp: 30516

Ion Ratio Lower Upper

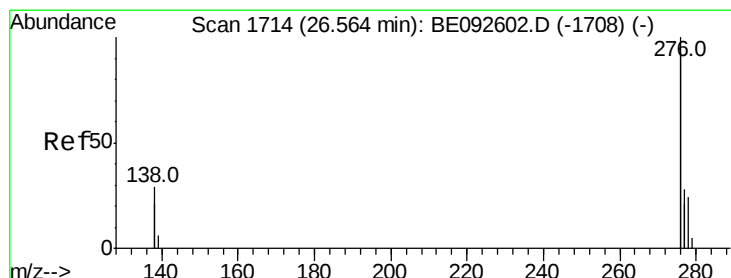
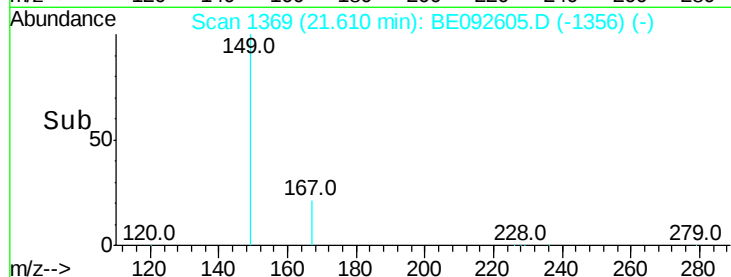
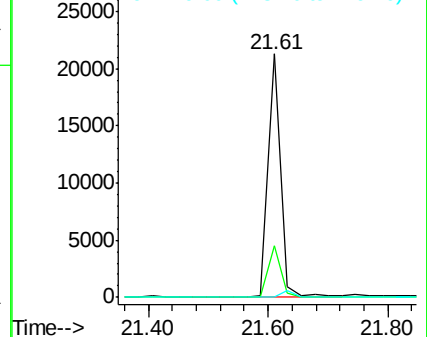
149 100

167 22.0 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: 3.30 ng

RT: 26.53 min Scan# 1712

Delta R.T. -0.03 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

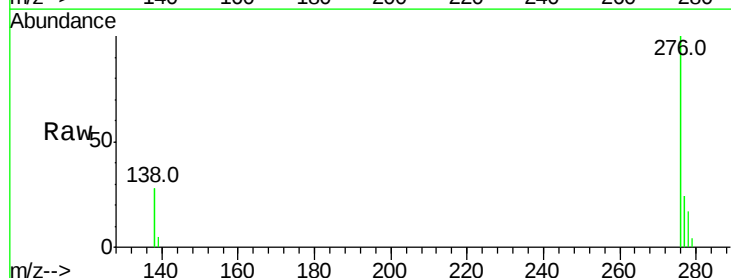
Tgt Ion:276 Resp: 237154

Ion Ratio Lower Upper

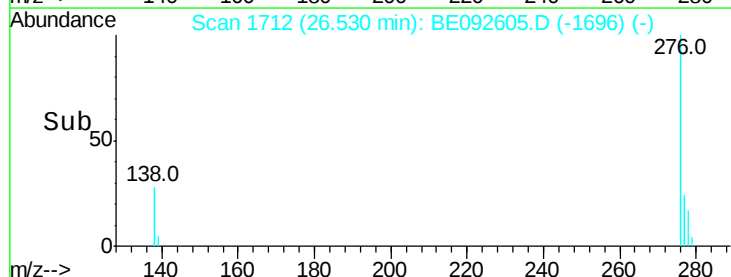
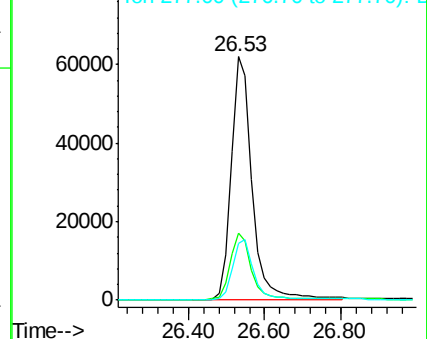
276 100

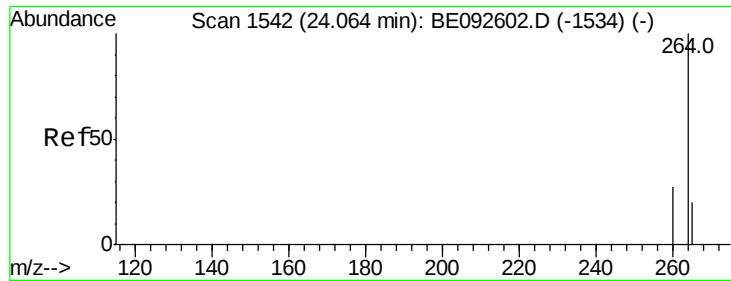
138 27.8 20.3 30.5

277 24.8 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



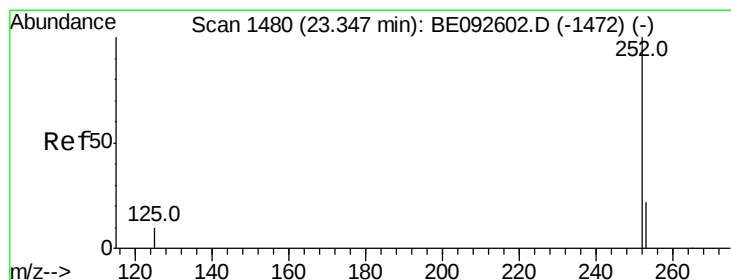
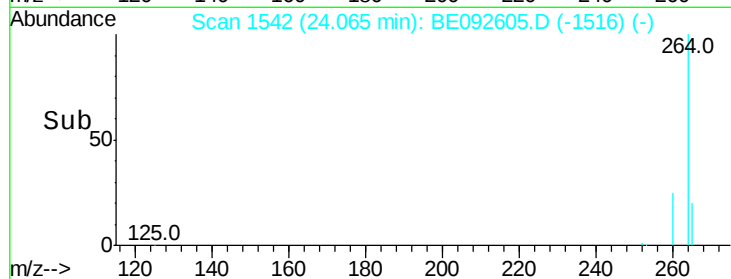
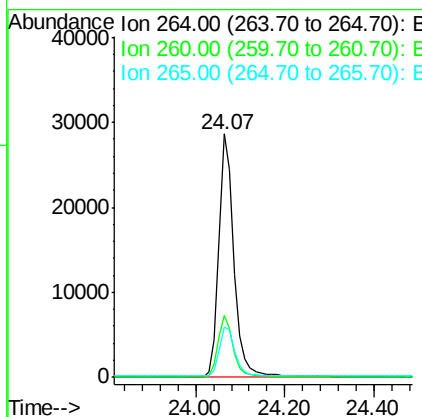
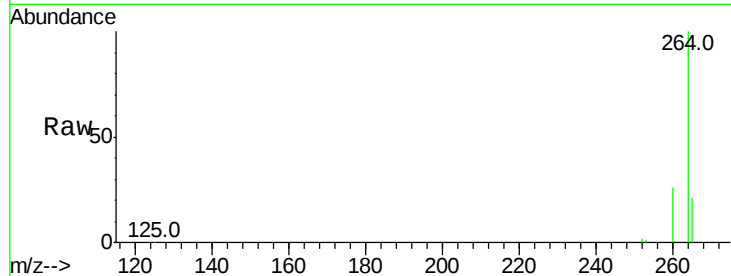


#31
Pervlene-d12
Concen: 5.00 ng
RT: 24.07 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:264 Resp: 68009

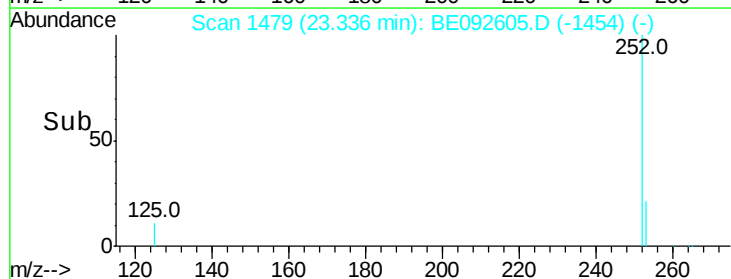
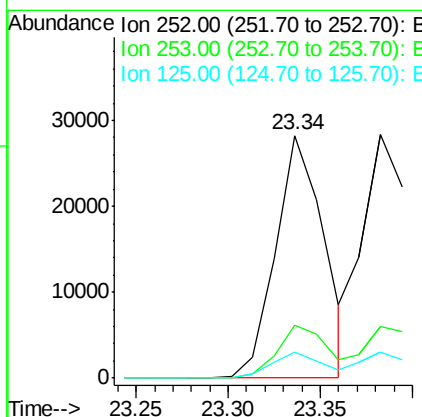
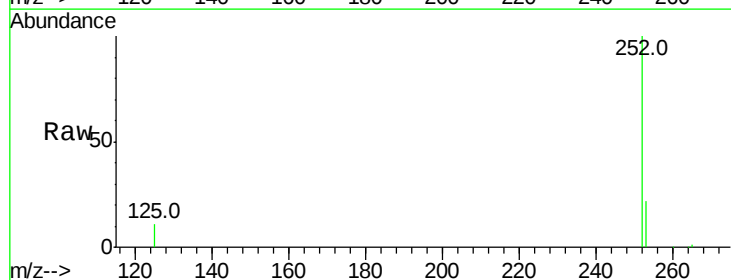
Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.1	30.1
265	20.9	17.9	26.9

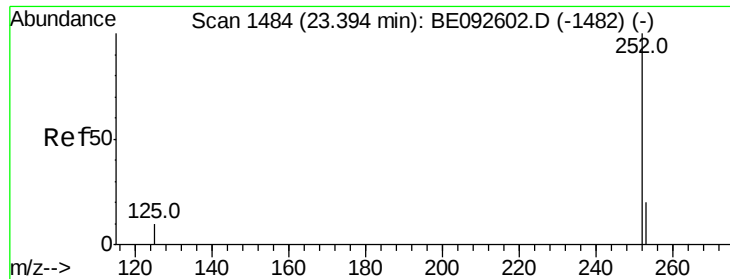


#32
Benzo(b)fluoranthene
Concen: 3.10 ng
RT: 23.34 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BE092605.D
Acq: 19 Dec 2016 13:06

Tgt Ion:252 Resp: 51176

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.7	28.1
125	11.0	10.5	15.7





#33

Benzo(k)fluoranthene

Concen: 3.27 ng

RT: 23.38 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

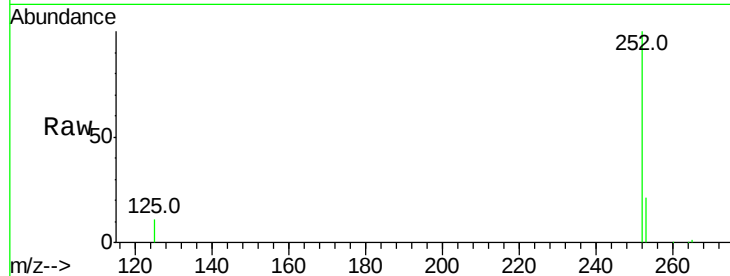
Tot Ion:252 Resp: 56496

Ion Ratio Lower Upper

252 100

253 21.0 20.3 30.5

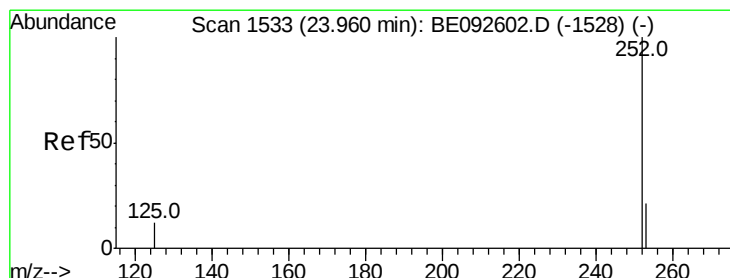
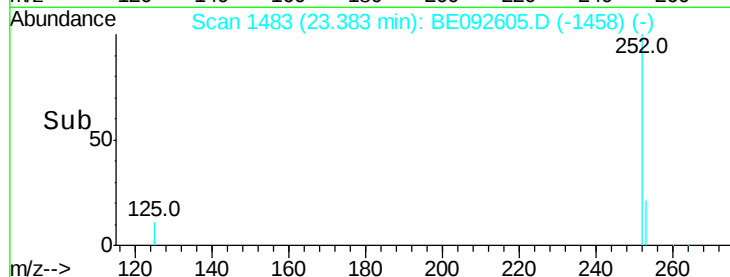
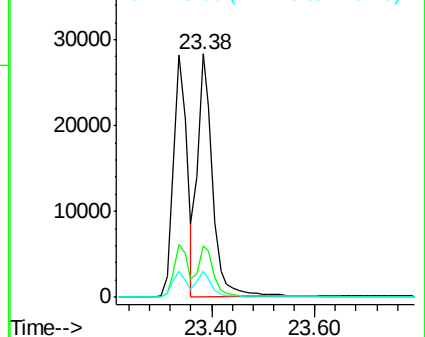
125 10.9 9.6 14.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(a)pyrene

Concen: 3.34 ng

RT: 23.96 min Scan# 1533

Delta R.T. 0.00 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

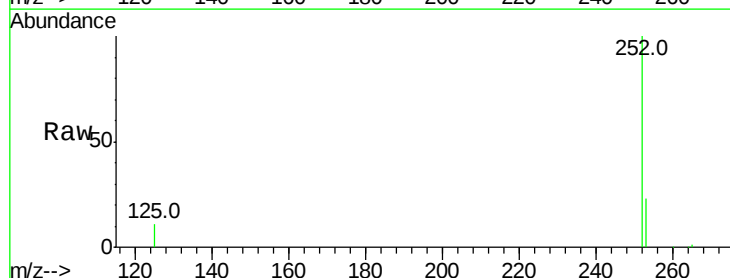
Tgt Ion:252 Resp: 51043

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.6

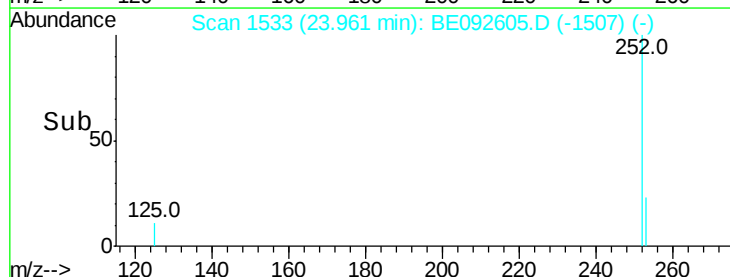
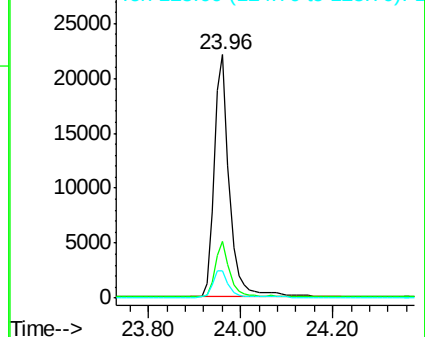
125 11.2 11.8 17.8#

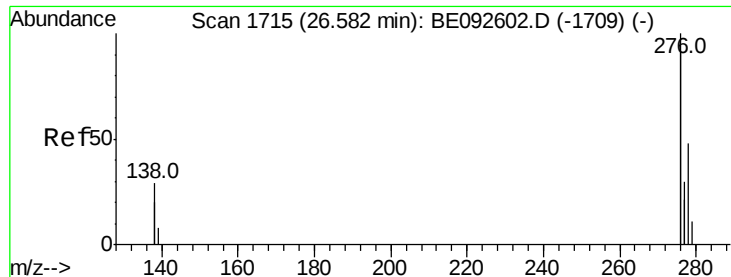


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 3.23 ng

RT: 26.56 min Scan# 1714

Delta R.T. -0.02 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

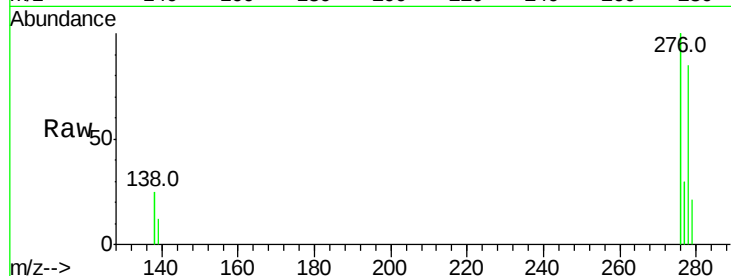
Tot Ion:278 Resp: 48749

Ion Ratio Lower Upper

278 100

139 14.2 13.8 20.8

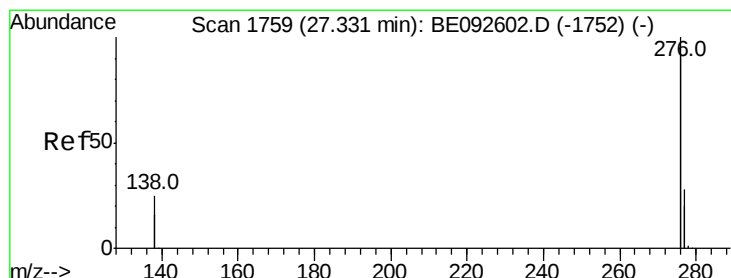
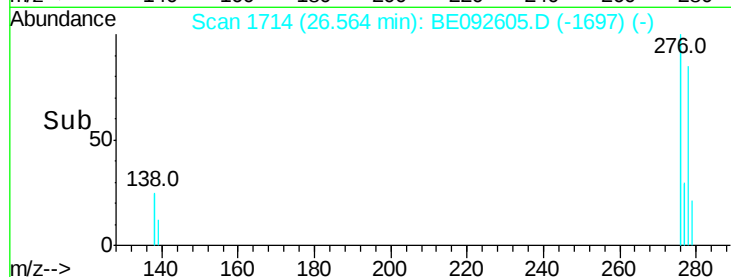
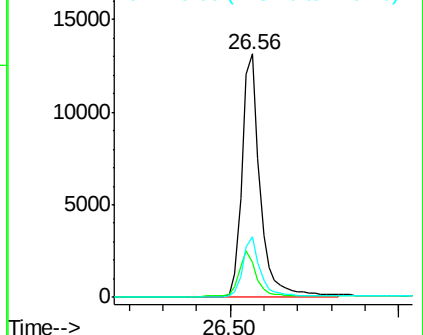
279 24.7 21.4 32.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#36

Benzo(g,h,i)perylene

Concen: 3.14 ng

RT: 27.30 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BE092605.D

Acq: 19 Dec 2016 13:06

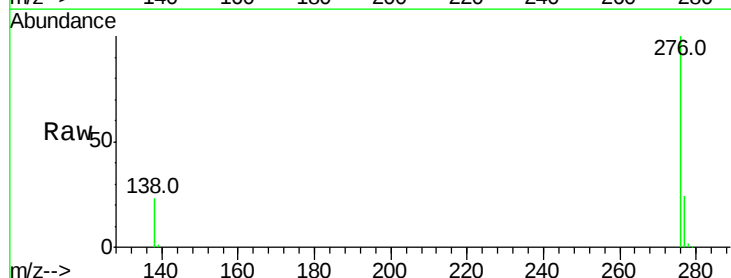
Tgt Ion:276 Resp: 200589

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.8

138 23.1 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

