

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051117\
 Data File : BE092992.D
 Acq On : 11 May 2017 12:37
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 11 14:14:26 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 11 14:12:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	738	0.40	ng	-0.00
7) Naphthalene-d8	10.53	136	3045	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1513	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4251	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4030	0.40	ng	0.00
34) Perylene-d12	23.70	264	3120	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1610	0.79	ng	0.00
5) Phenol-d6	6.92	99	2099	0.84	ng	-0.02
8) Nitrobenzene-d5	8.88	82	1902	0.81	ng	-0.02
11) 2-Methylnaphthalene-d10	12.12	152	3641	0.86	ng	-0.02
14) 2,4,6-Tribromophenol	15.88	330	328	0.83	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	5093	0.86	ng	0.00
25) Fluoranthene-d10	19.14	212	8216	0.73	ng	-0.01
29) Terphenyl-d14	19.74	244	6037	0.86	ng	0.00

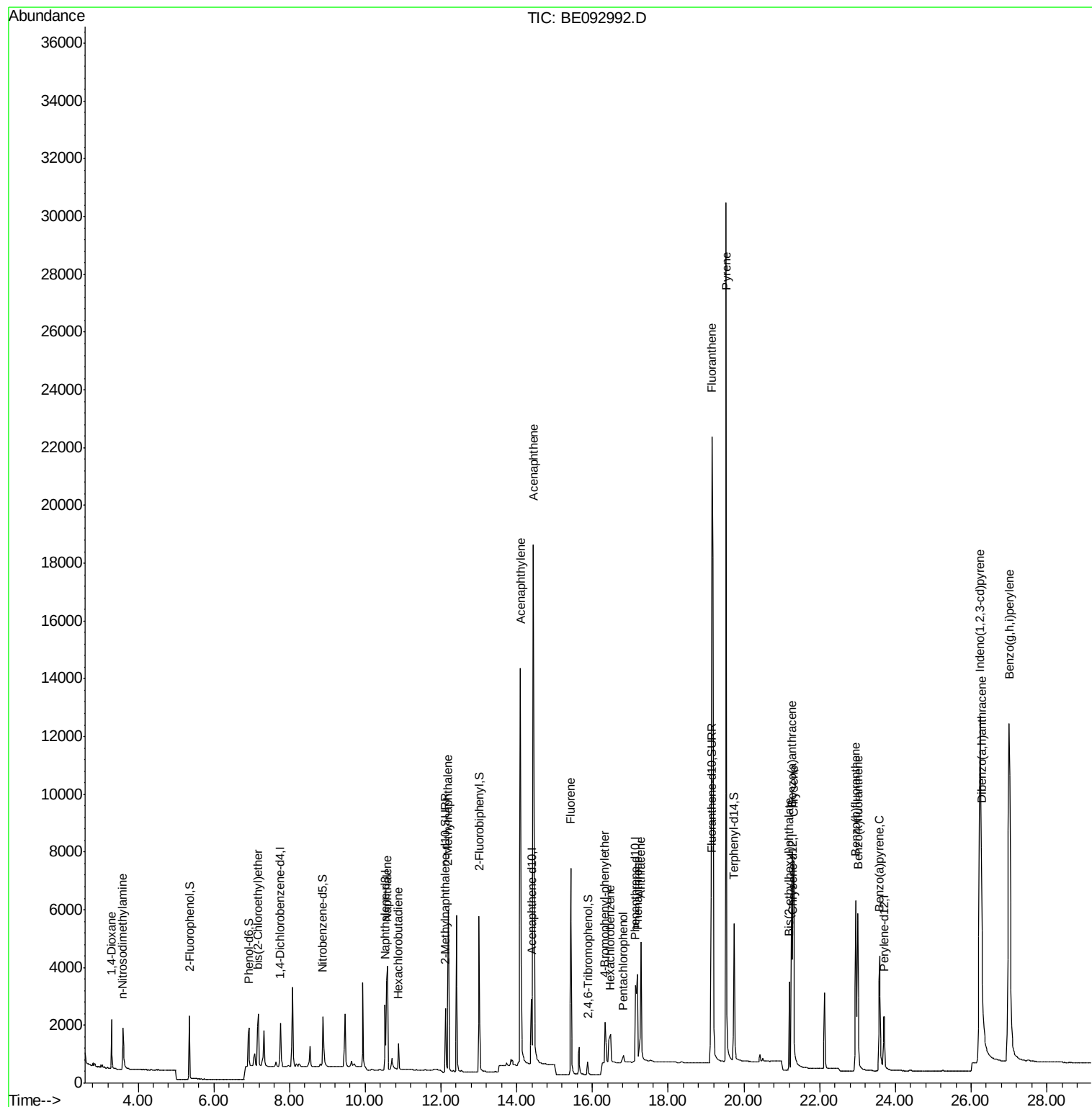
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	1156	0.76	ng	98
3) n-Nitrosodimethylamine	3.59	42	1056	0.84	ng	# 96
6) bis(2-Chloroethyl)ether	7.18	93	2016	0.81	ng	# 99
9) Naphthalene	10.58	128	6578	0.81	ng	97
10) Hexachlorobutadiene	10.87	225	911	0.82	ng	99
12) 2-Methylnaphthalene	12.19	142	4005	0.85	ng	97
16) Acenaphthylene	14.10	152	21155	0.86	ng	100
17) Acenaphthene	14.44	154	3837	0.83	ng	99
18) Fluorene	15.43	166	4945	0.85	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	963	0.71	ng	# 1
21) Hexachlorobenzene	16.47	284	1448	0.68	ng	# 100
22) Pentachlorophenol	16.82	266	328	0.51	ng	92
23) Phenanthrene	17.19	178	6760	0.64	ng	# 77
24) Anthracene	17.28	178	6751	0.74	ng	98
26) Fluoranthene	19.16	202	40484	0.73	ng	# 59
28) Pyrene	19.53	202	42211	0.82	ng	# 96
30) Benzo(a)anthracene	21.27	228	8060	0.84	ng	98
31) Chrysene	21.32	228	10148	0.81	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	2911	0.68	ng	98
33) Indeno(1,2,3-cd)pyrene	26.24	276	31765	0.81	ng	98
35) Benzo(b)fluoranthene	22.95	252	8209	0.83	ng	96
36) Benzo(k)fluoranthene	23.01	252	8812	0.90	ng	96
37) Benzo(a)pyrene	23.59	252	7127	0.83	ng	95
38) Dibenzo(a,h)anthracene	26.27	278	6679	0.86	ng	# 93
39) Benzo(g,h,i)perylene	27.00	276	30395	0.85	ng	97

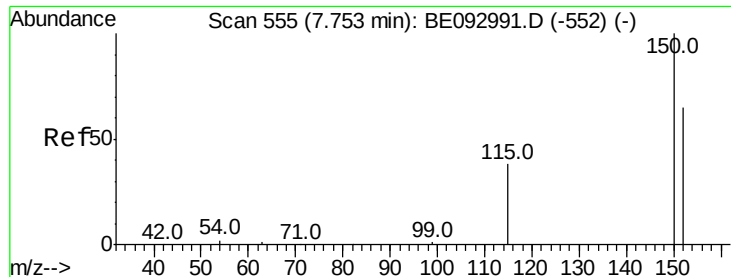
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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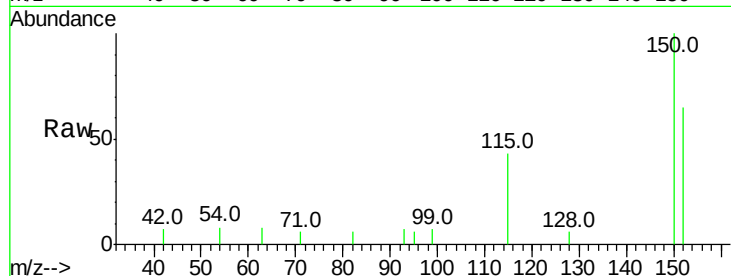


#1

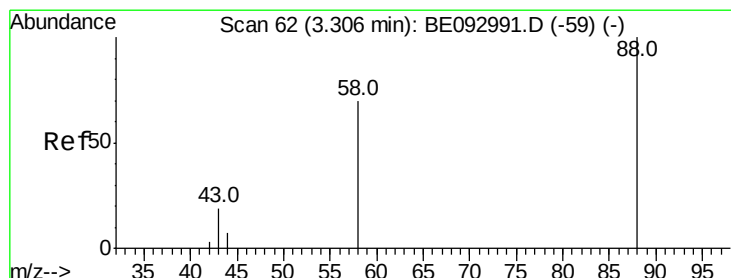
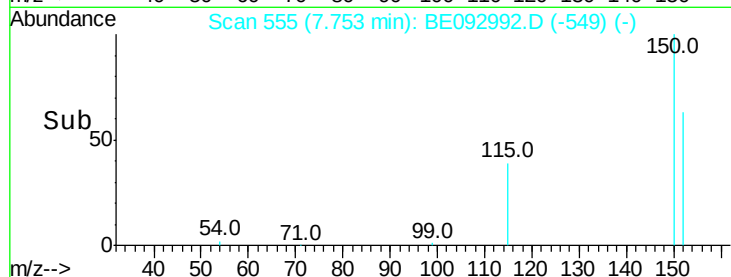
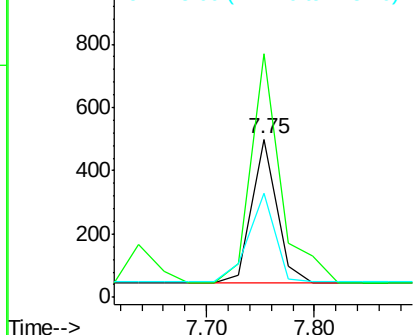
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. -0.02 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:152 Resp: 738
Ion Ratio Lower Upper
152 100
150 153.8 125.1 187.7
115 65.4 55.7 83.5



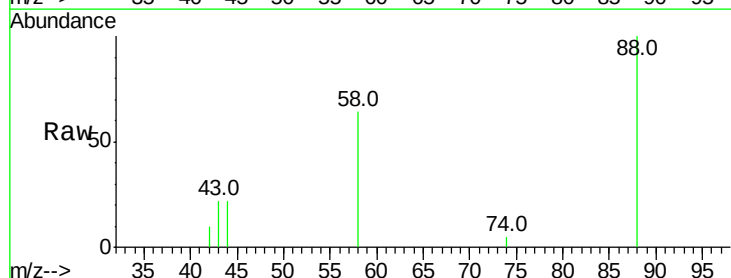
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



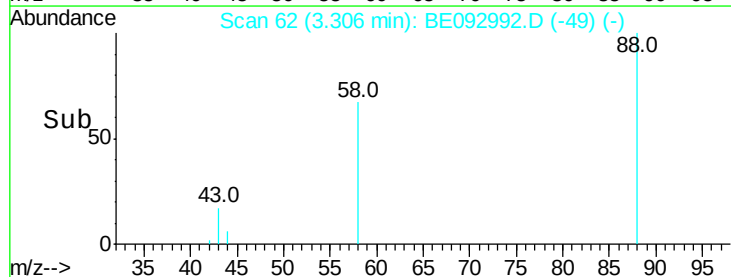
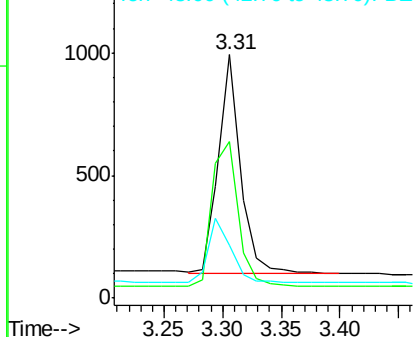
#2

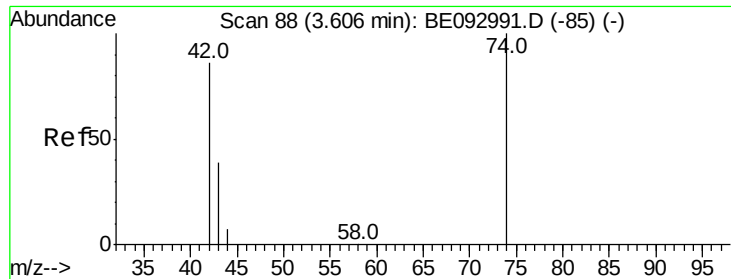
1,4-Dioxane
Concen: 0.76 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Tgt Ion: 88 Resp: 1156
Ion Ratio Lower Upper
88 100
58 78.9 62.2 93.4
43 30.4 23.2 34.8



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: 0.84 ng

RT: 3.59 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

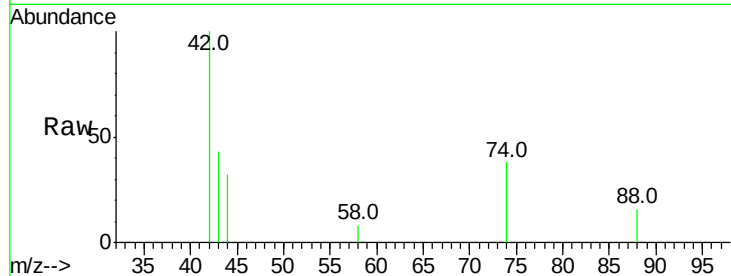
Tot Ion: 42 Resp: 1056

Ion Ratio Lower Upper

42 100

74 119.5 99.1 148.7

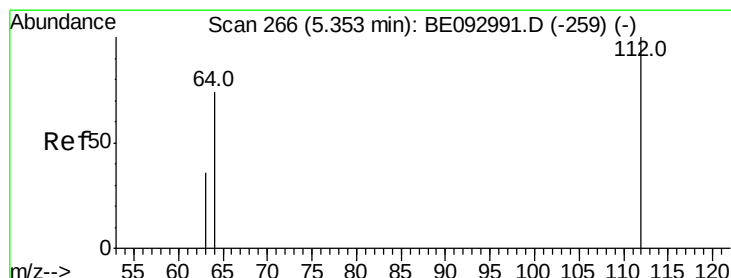
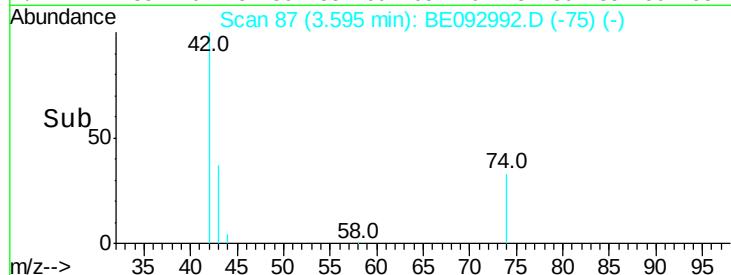
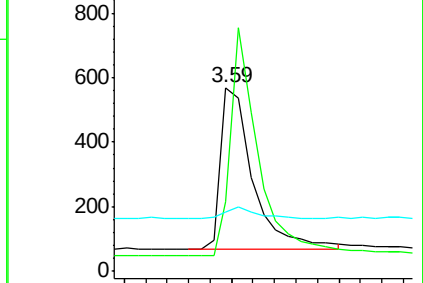
44 7.0 7.4 11.2#



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: 0.79 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.01 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

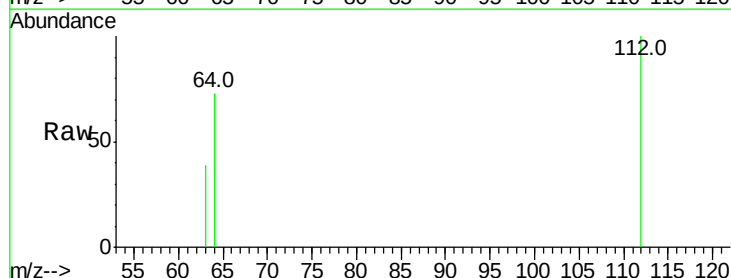
Tgt Ion: 112 Resp: 1610

Ion Ratio Lower Upper

112 100

64 72.0 56.4 84.6

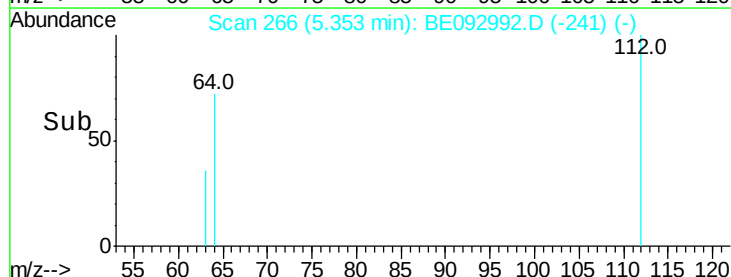
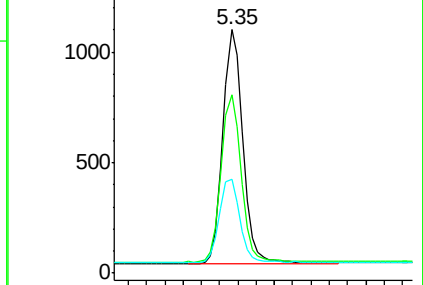
63 36.3 29.3 43.9

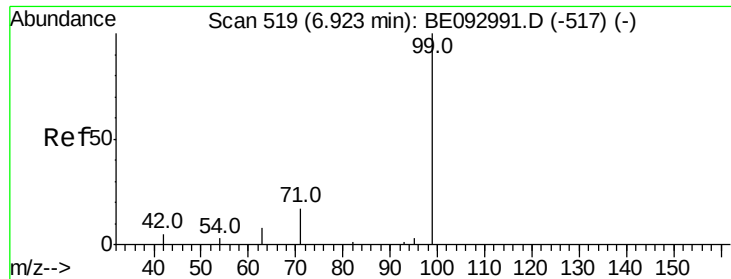


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.84 ng

RT: 6.92 min Scan# 519

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

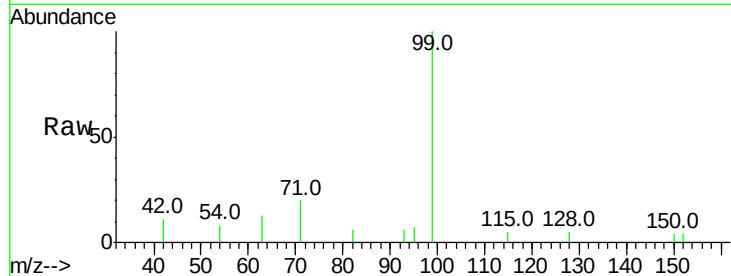
Tot Ion: 99 Resp: 2099

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

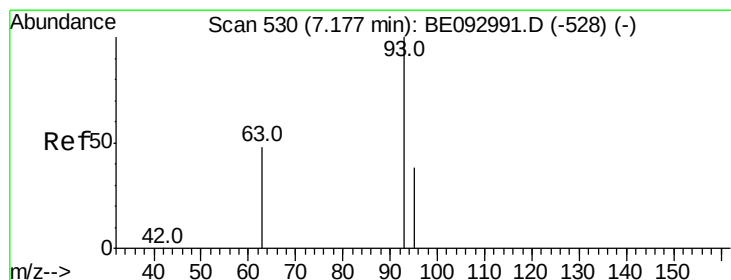
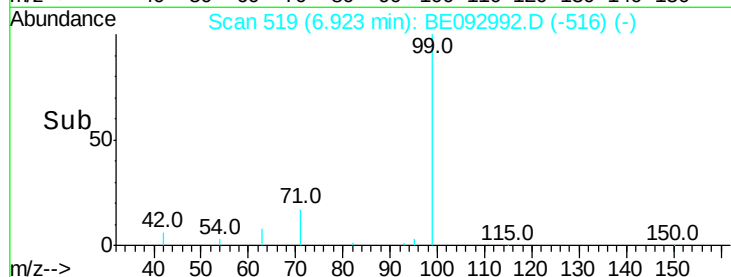
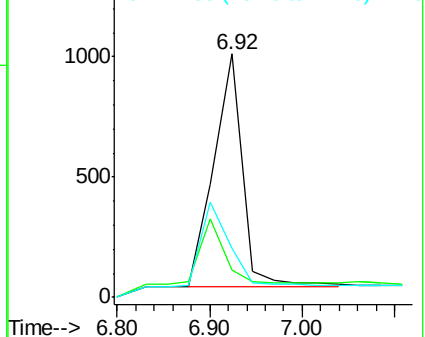
71 0.0 0.0 0.0



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.81 ng

RT: 7.18 min Scan# 530

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

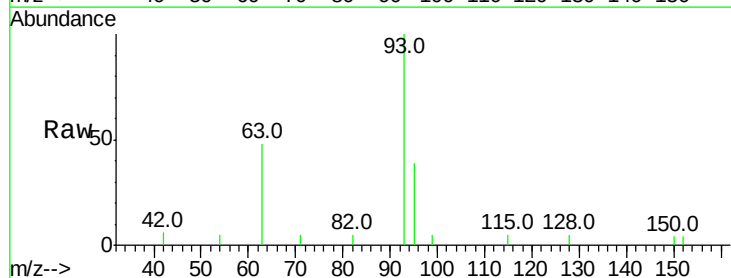
Tgt Ion: 93 Resp: 2016

Ion Ratio Lower Upper

93 100

63 0.0 0.0 0.0

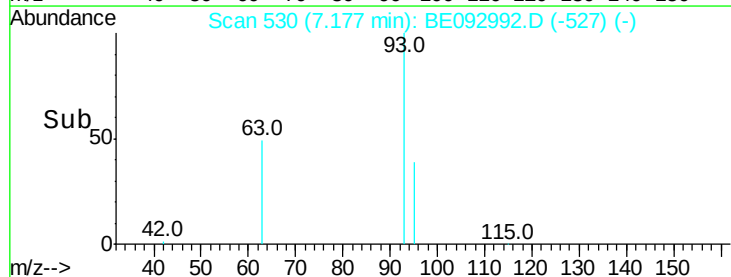
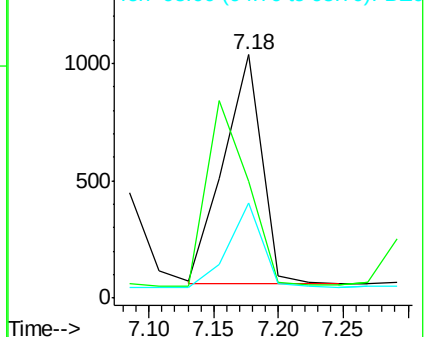
95 32.5 25.4 38.0

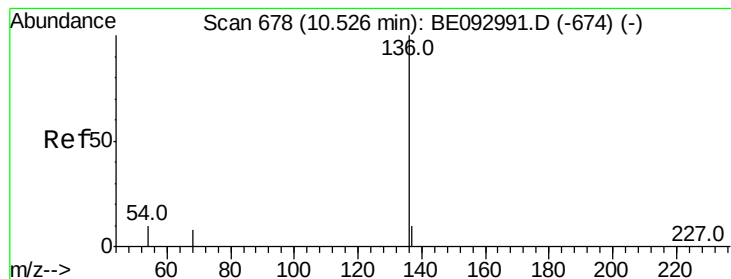


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

Tot Ion:136 Resp: 3045

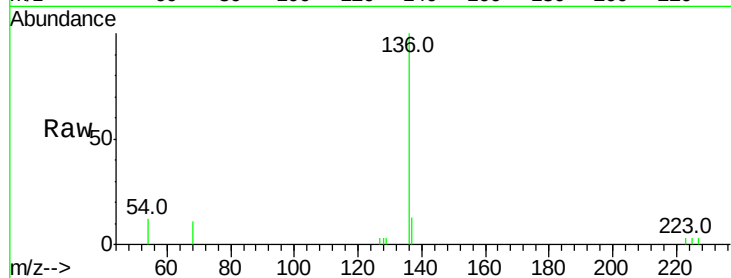
Ion Ratio Lower Upper

136 100

137 12.7 9.8 14.8

54 11.8 10.3 15.5

68 10.7 9.0 13.4

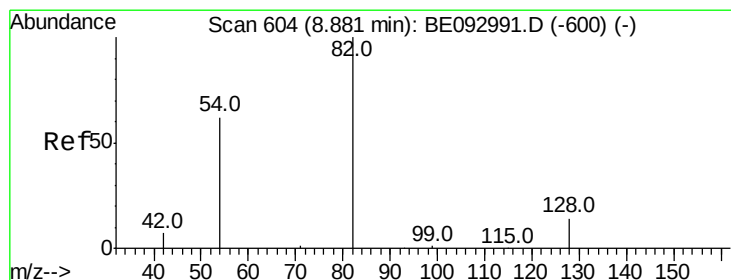
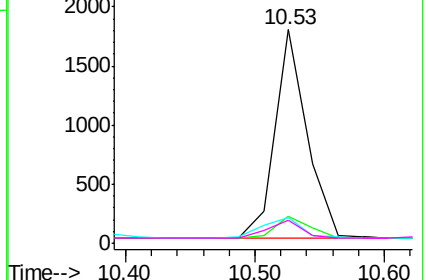
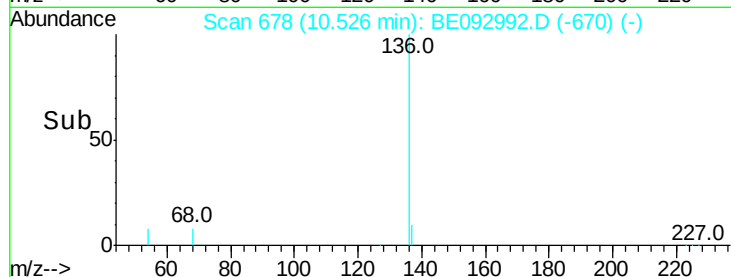


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.81 ng

RT: 8.88 min Scan# 604

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

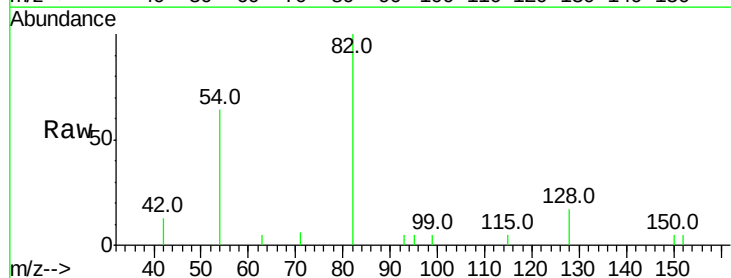
Tgt Ion: 82 Resp: 1902

Ion Ratio Lower Upper

82 100

128 17.3 17.0 25.4

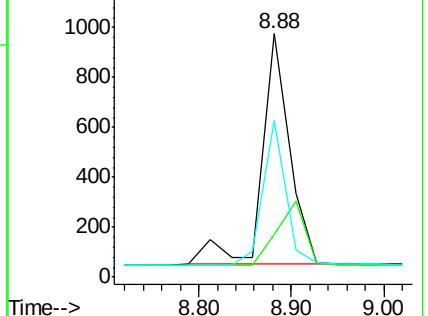
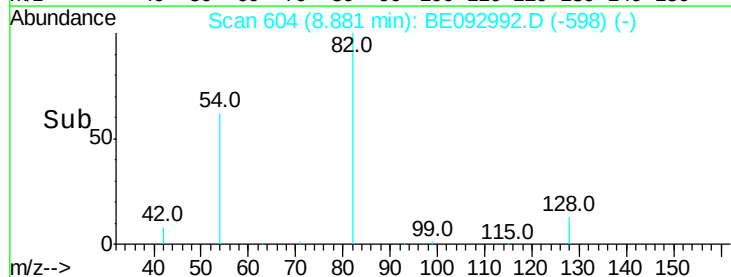
54 64.2 53.8 80.6

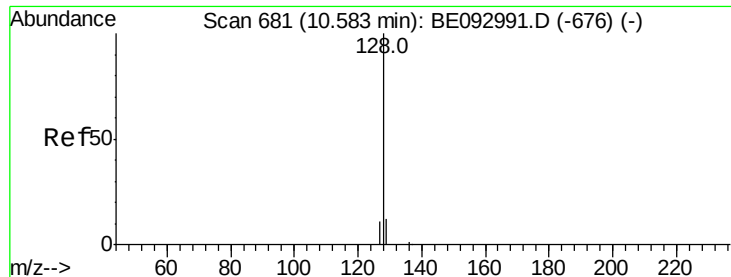


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.81 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

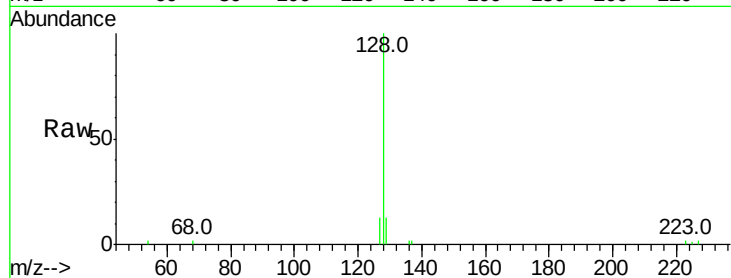
Tot Ion:128 Resp: 6578

Ion Ratio Lower Upper

128 100

129 13.2 11.4 17.0

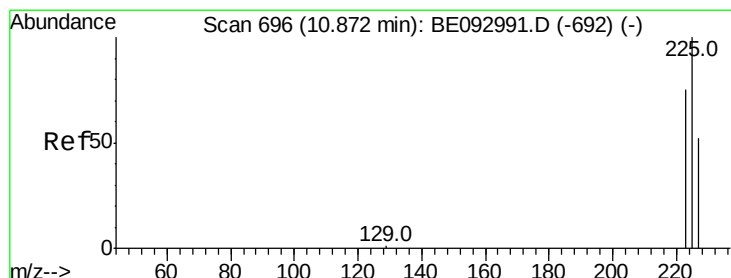
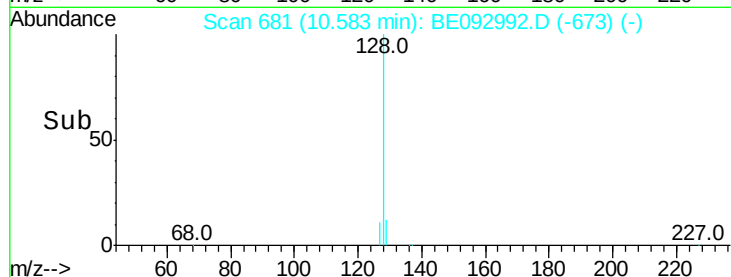
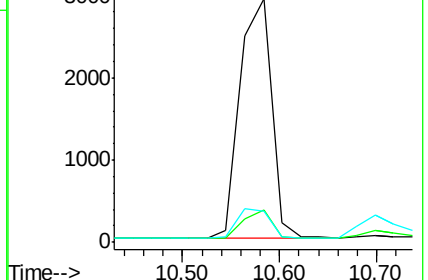
127 12.6 11.2 16.8



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: 0.82 ng

RT: 10.87 min Scan# 696

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

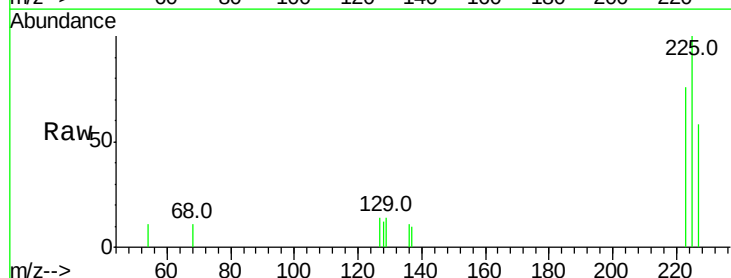
Tgt Ion:225 Resp: 911

Ion Ratio Lower Upper

225 100

223 62.6 49.7 74.5

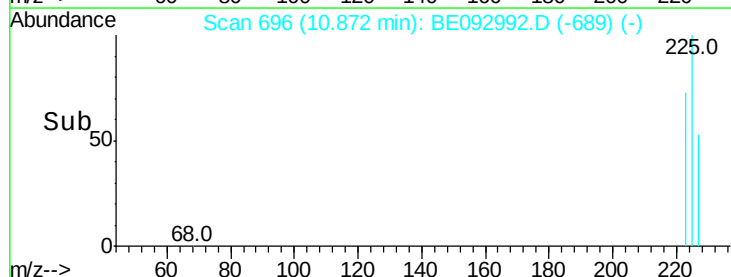
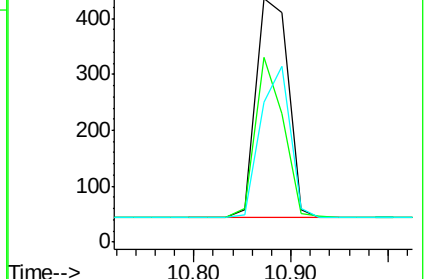
227 63.6 50.3 75.5

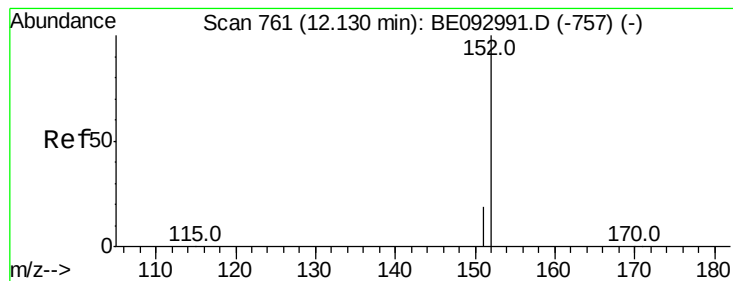


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.86 ng

RT: 12.12 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

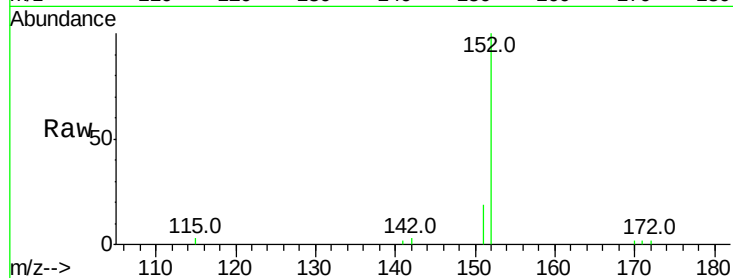
SSTDIC0.8

Tot Ion:152 Resp: 3641

Ion Ratio Lower Upper

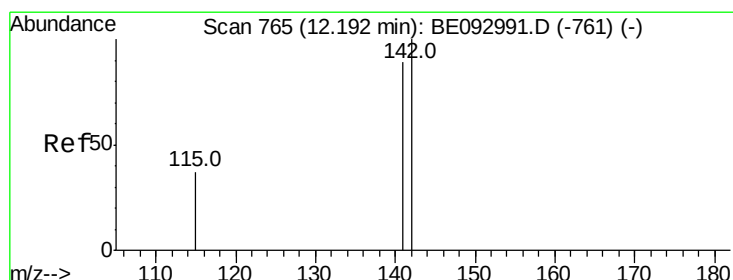
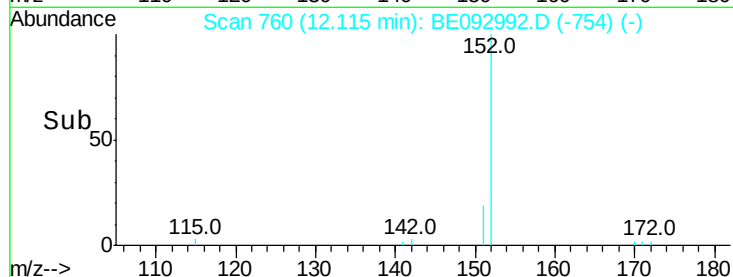
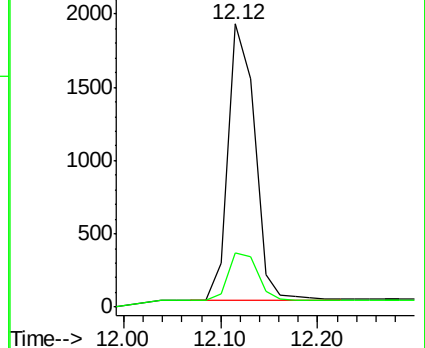
152 100

151 19.3 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.85 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

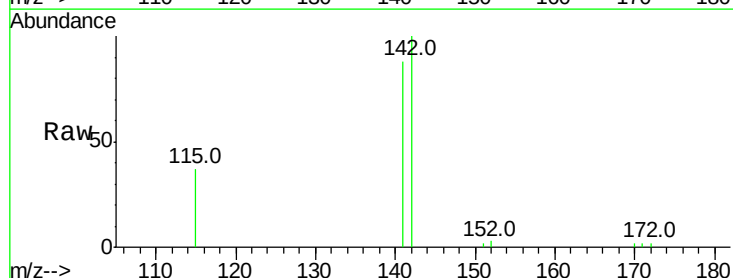
Tgt Ion:142 Resp: 4005

Ion Ratio Lower Upper

142 100

141 88.4 72.6 108.8

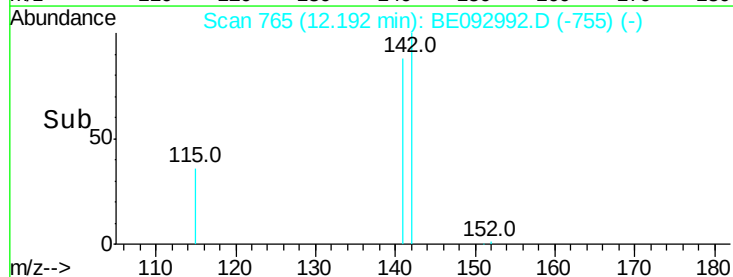
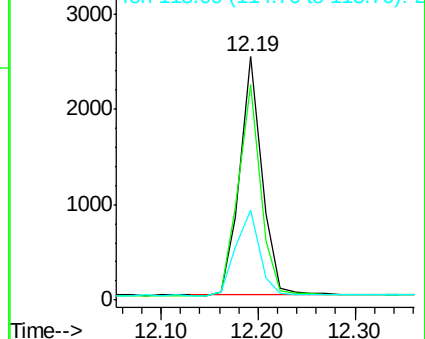
115 36.8 32.2 48.2

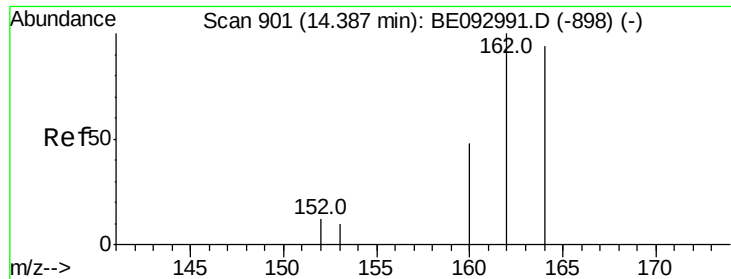


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

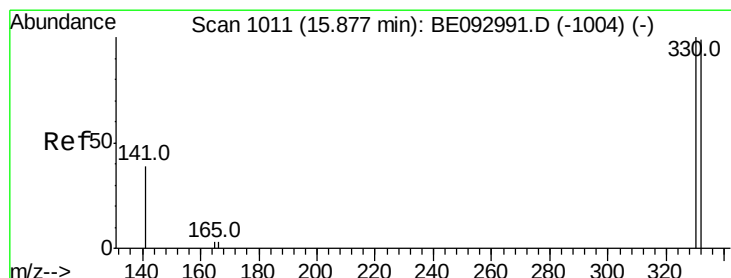
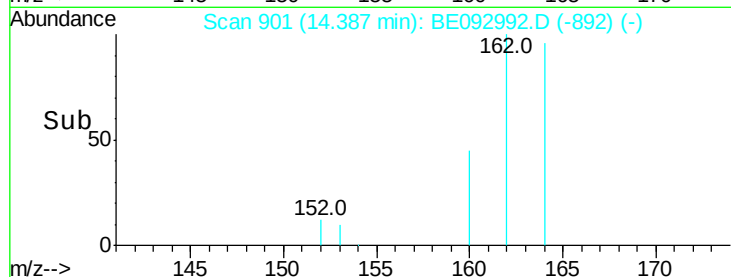
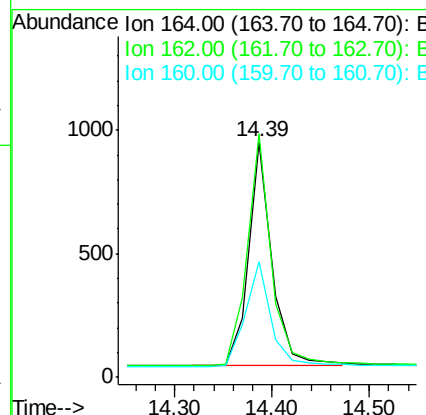
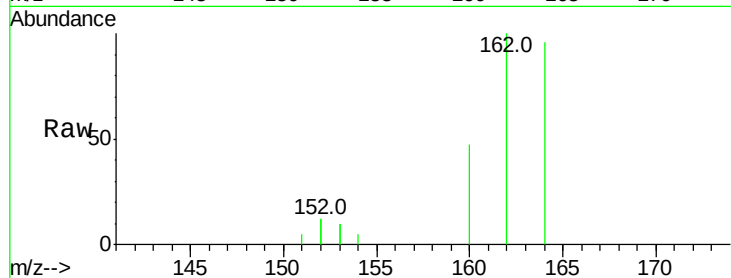




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

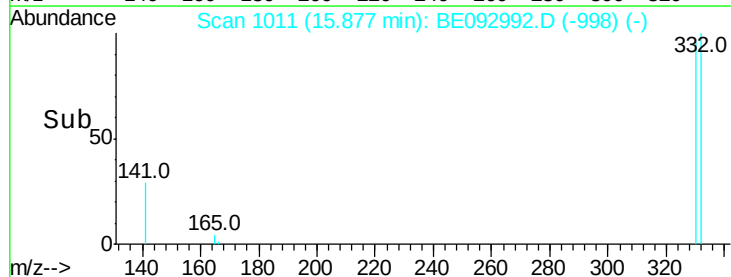
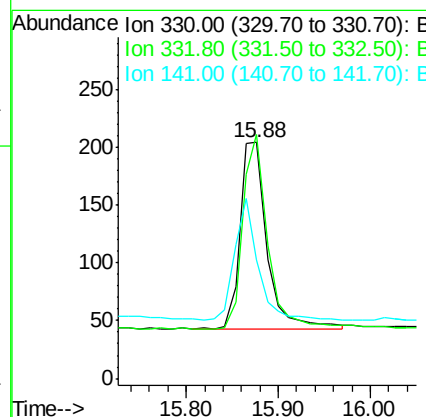
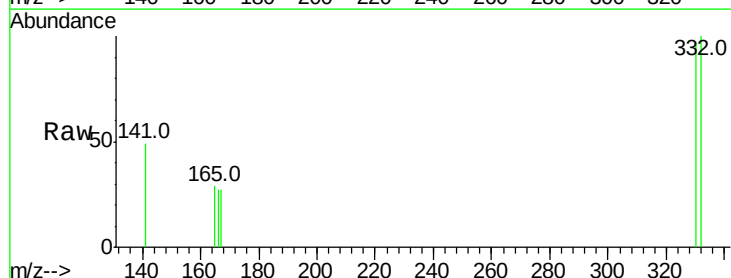
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

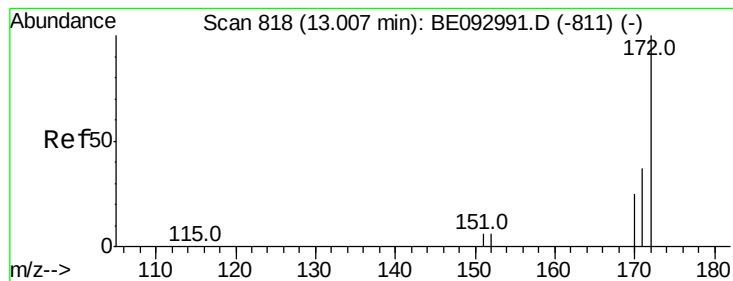
Tot Ion:164 Resp: 1513
Ion Ratio Lower Upper
164 100
162 103.8 84.6 127.0
160 49.1 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.83 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Tgt Ion:330 Resp: 328
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 55.8 56.2 84.4#

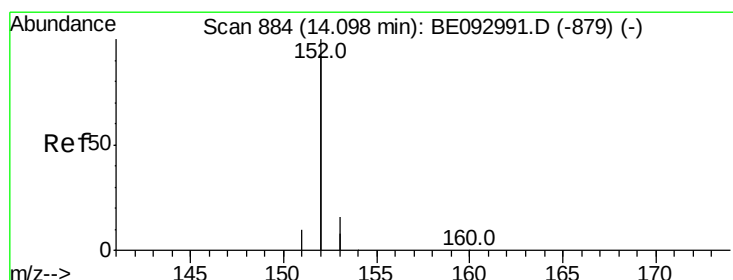
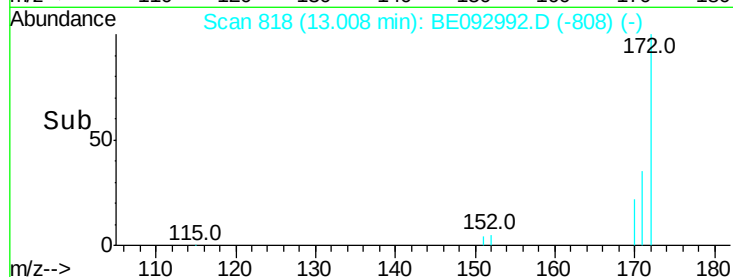
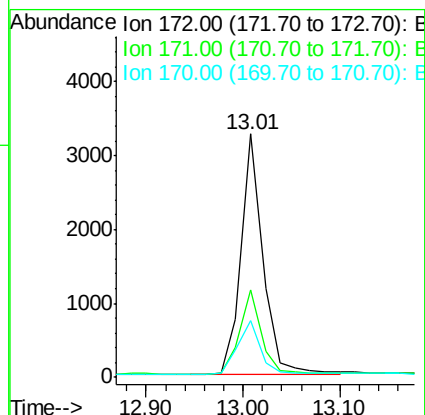
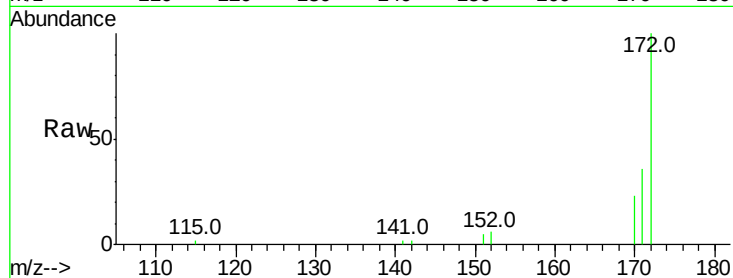




#15
2-Fluorobiphenyl
Concen: 0.86 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

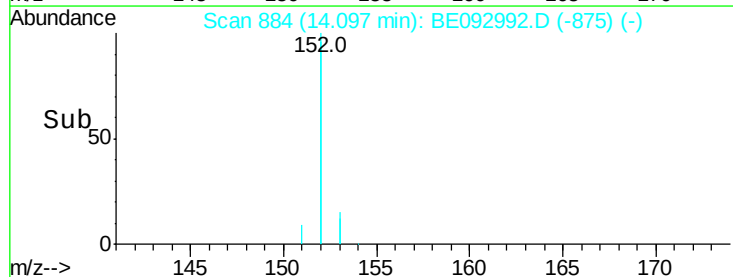
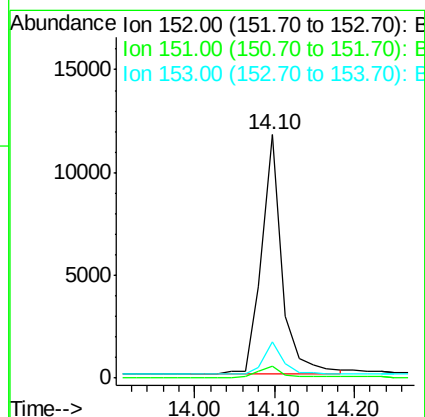
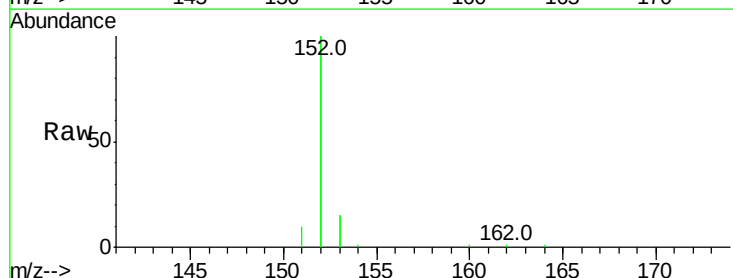
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

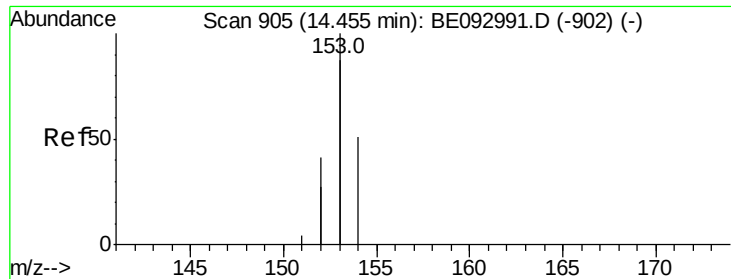
Tot Ion:172 Resp: 5093
Ion Ratio Lower Upper
172 100
171 35.8 29.8 44.6
170 23.5 20.7 31.1



#16
Acenaphthylene
Concen: 0.86 ng
RT: 14.10 min Scan# 884
Delta R.T. -0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Tgt Ion:152 Resp: 21155
Ion Ratio Lower Upper
152 100
151 4.9 4.0 6.0
153 12.9 10.3 15.5





#17

Acenaphthene

Concen: 0.83 ng

RT: 14.44 min Scan# 904

Delta R.T. -0.02 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

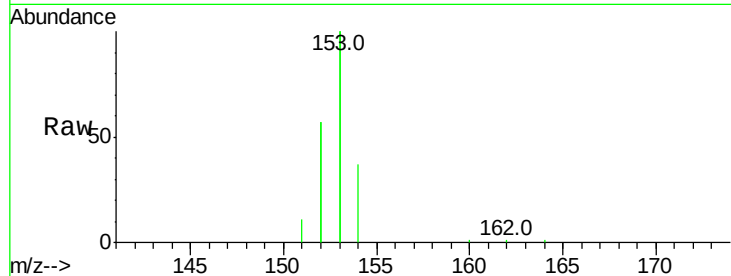
Tot Ion:154 Resp: 3837

Ion Ratio Lower Upper

154 100

153 459.3 367.8 551.6

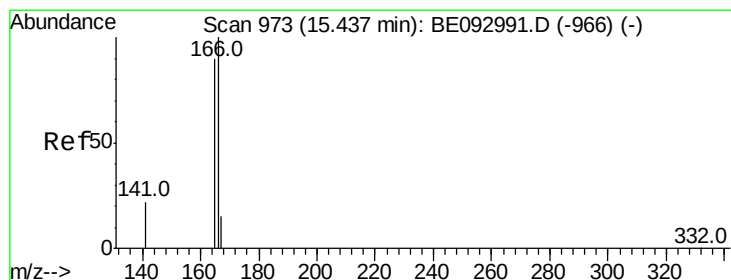
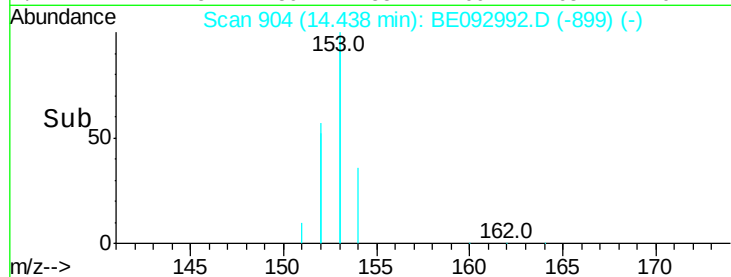
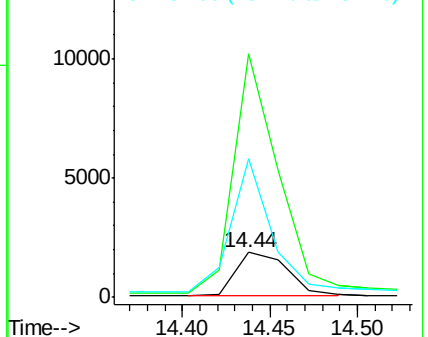
152 233.1 188.2 282.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.85 ng

RT: 15.43 min Scan# 972

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

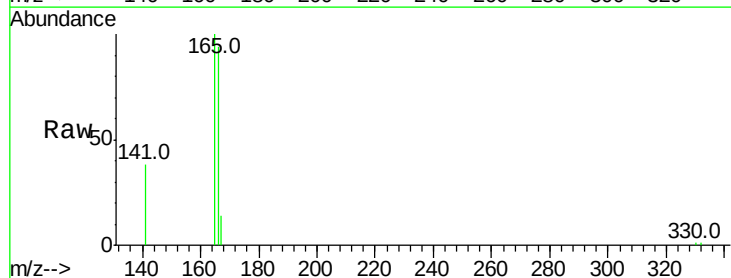
Tgt Ion:166 Resp: 4945

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

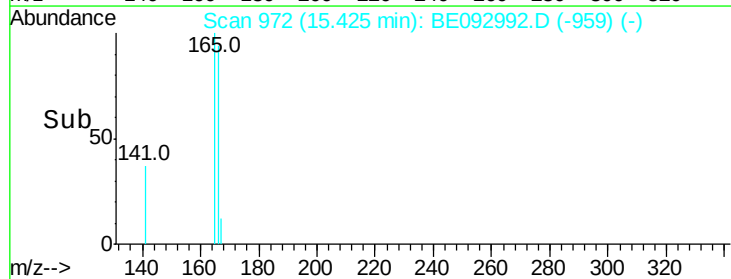
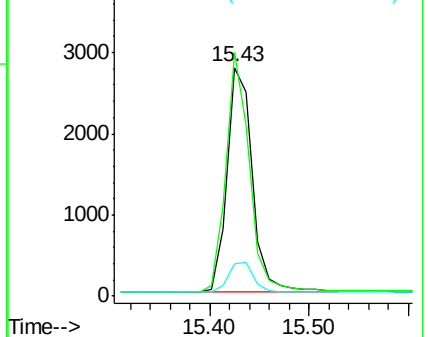
167 13.9 11.1 16.7

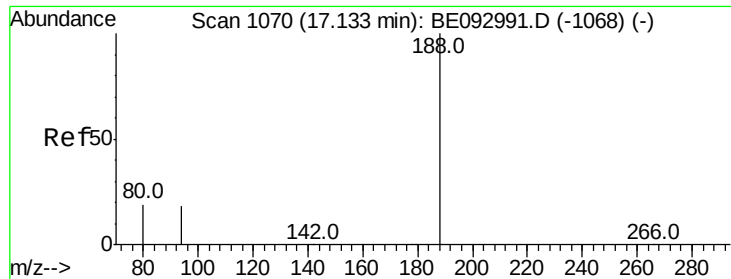


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

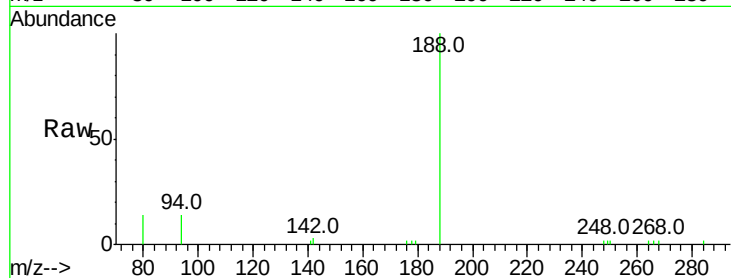
Tot Ion:188 Resp: 4251

Ion Ratio Lower Upper

188 100

94 14.1 11.3 16.9

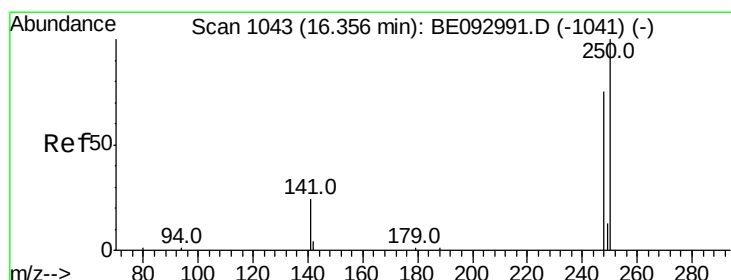
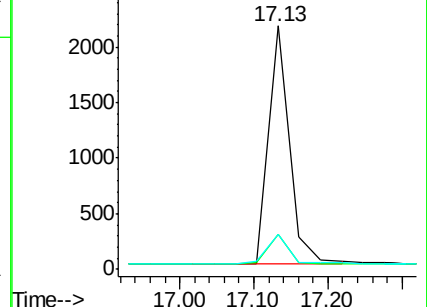
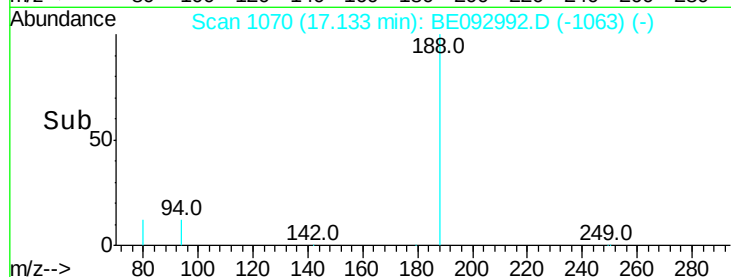
80 14.5 11.7 17.5



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



#20

4-Bromophenyl-phenylether

Concen: 0.71 ng

RT: 16.33 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

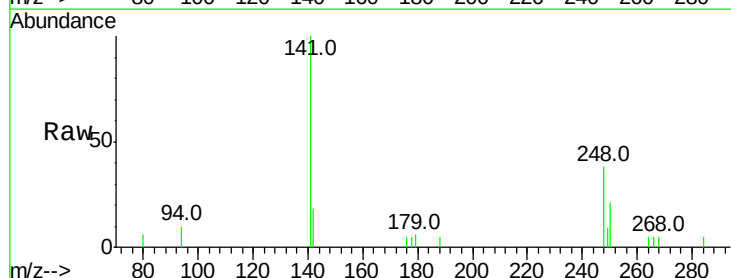
Tgt Ion:248 Resp: 963

Ion Ratio Lower Upper

248 100

250 53.9 100.0 150.0#

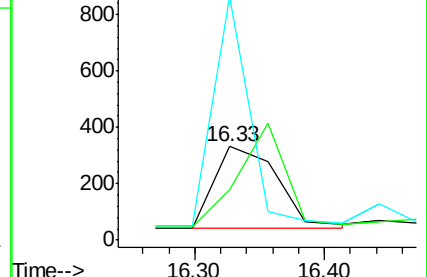
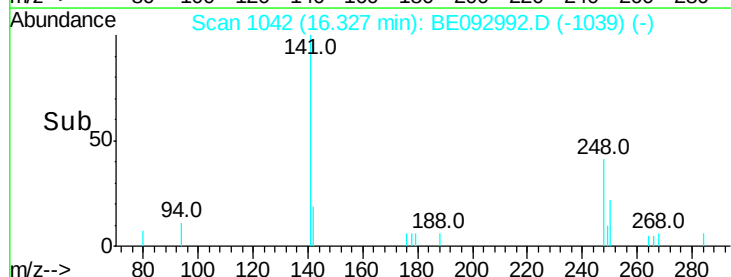
141 260.2 40.0 60.0#

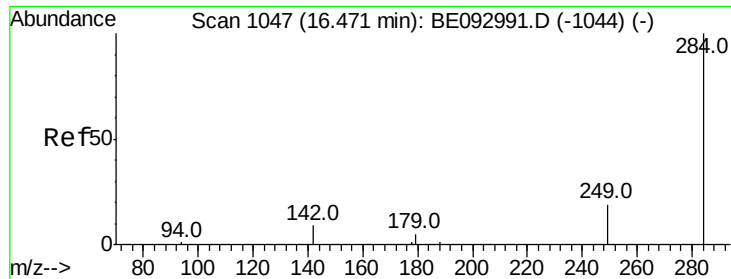


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

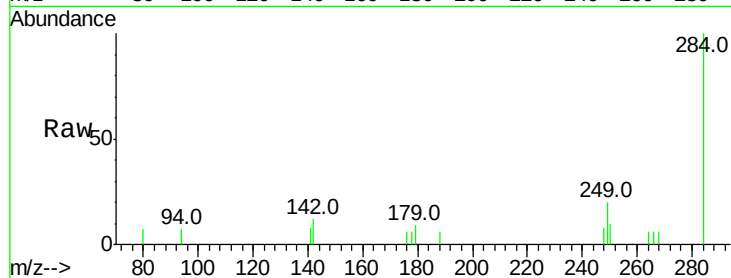




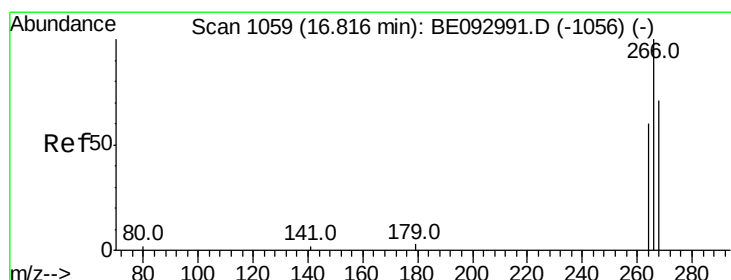
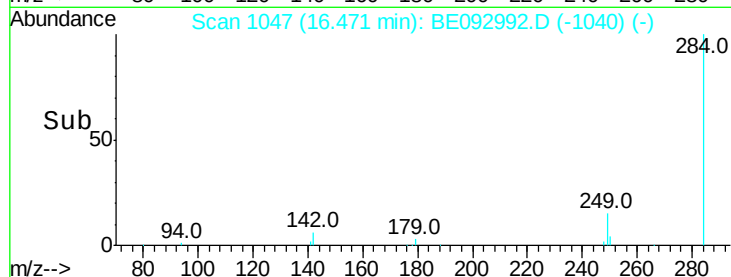
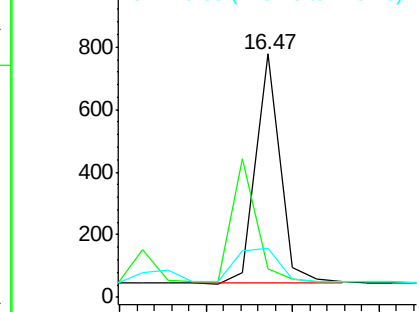
#21
Hexachlorobenzene
Concen: 0.68 ng
RT: 16.47 min Scan# 1047
Delta R.T. 0.01 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tot Ion:284 Resp: 1448
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 26.2 0.0 0.0#

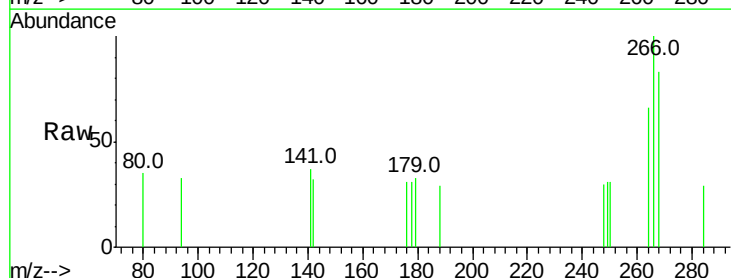


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

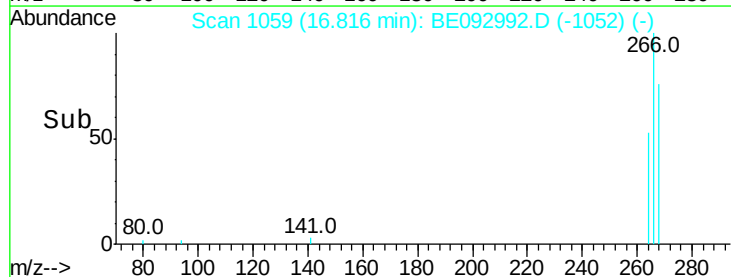
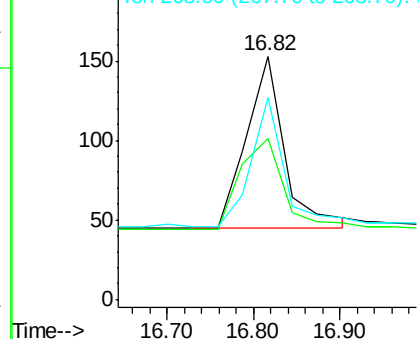


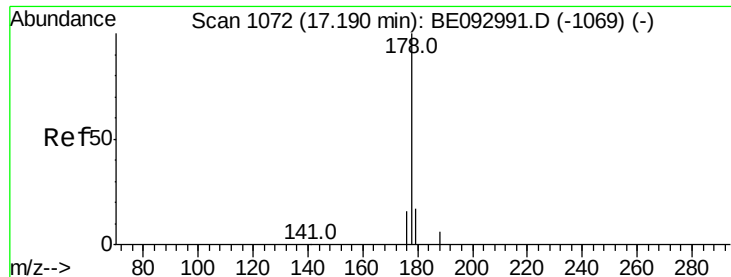
#22
Pentachlorophenol
Concen: 0.51 ng
RT: 16.82 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Tgt Ion:266 Resp: 328
Ion Ratio Lower Upper
266 100
264 66.0 58.2 87.2
268 83.0 71.9 107.9



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.64 ng

RT: 17.19 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

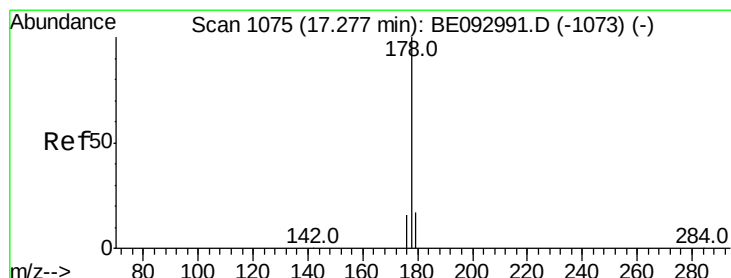
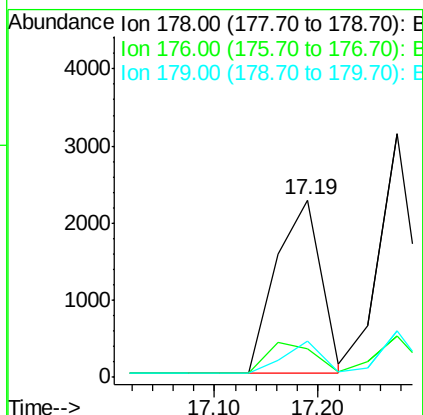
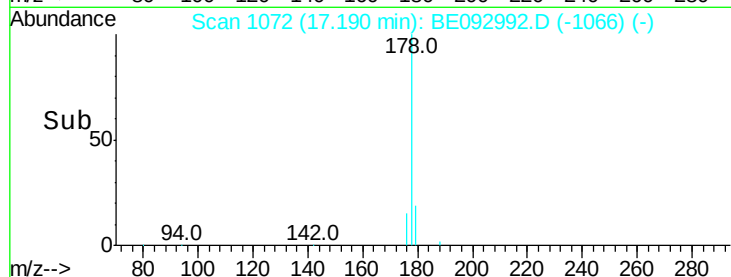
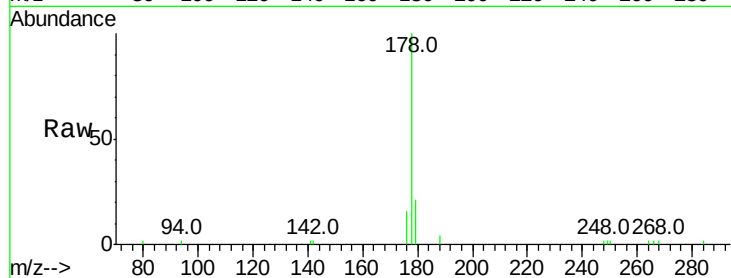
Tot Ion:178 Resp: 6760

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.4#

179 15.8 12.7 19.1



#24

Anthracene

Concen: 0.74 ng

RT: 17.28 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

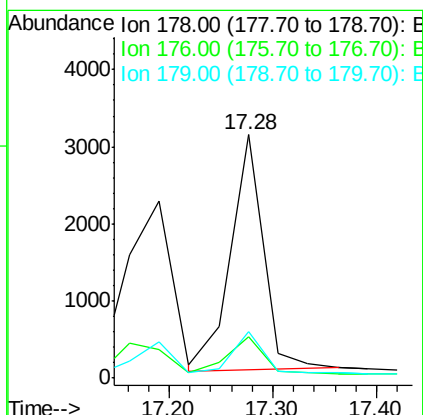
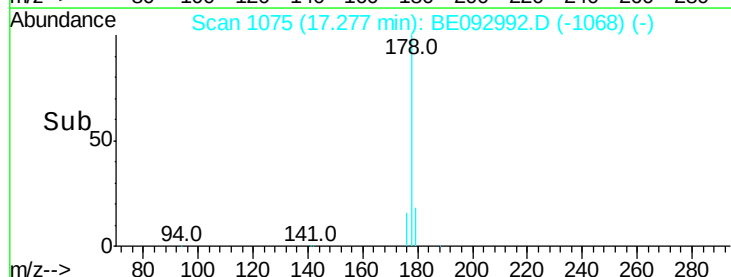
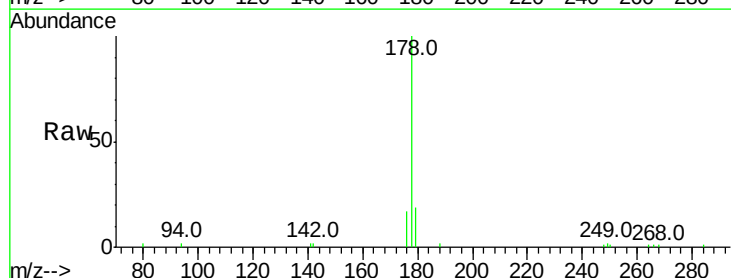
Tgt Ion:178 Resp: 6751

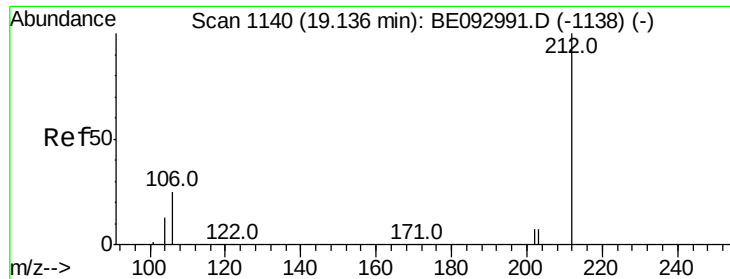
Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

179 16.6 12.0 18.0

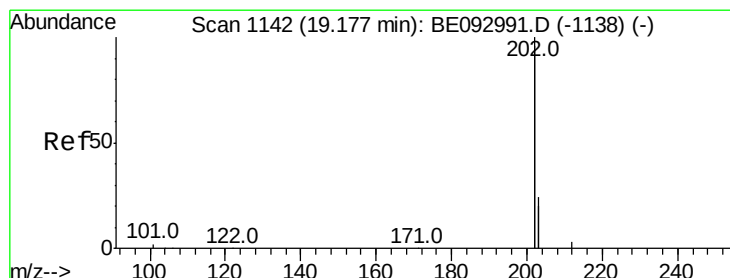
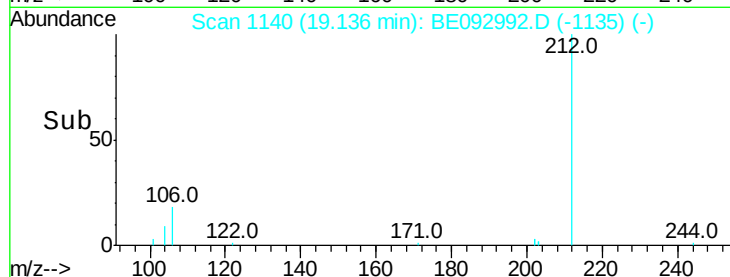
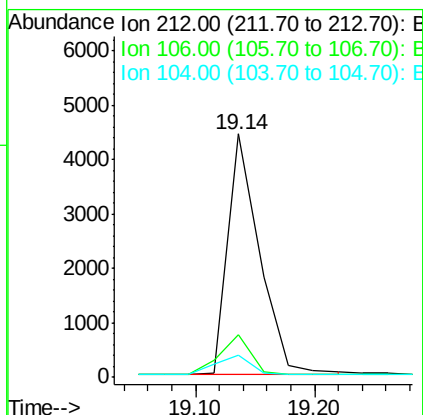
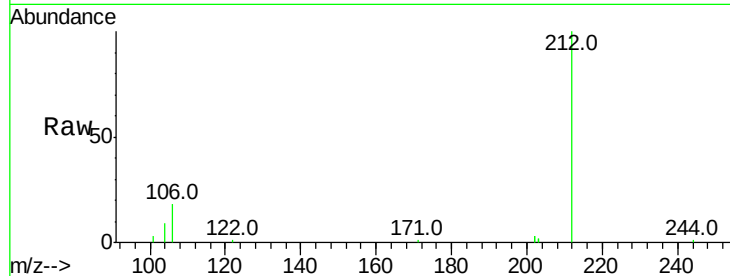




#25
 Fluoranthene-d10
 Concen: 0.73 ng
 RT: 19.14 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BE092992.D
 Acq: 11 May 2017 12:37

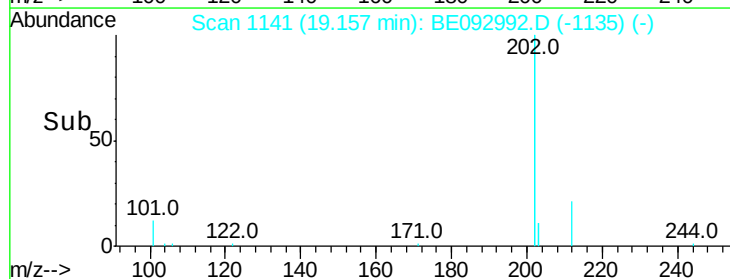
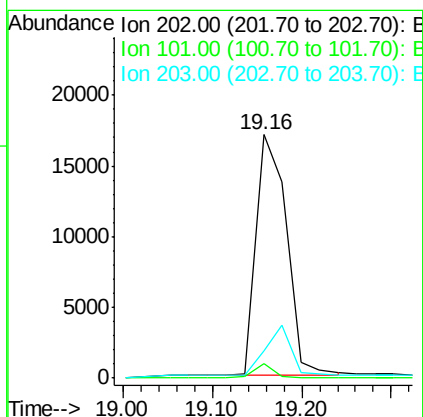
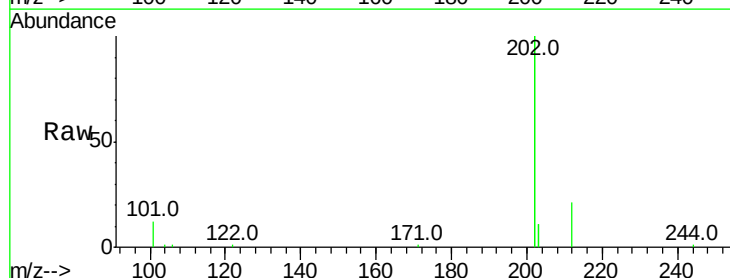
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

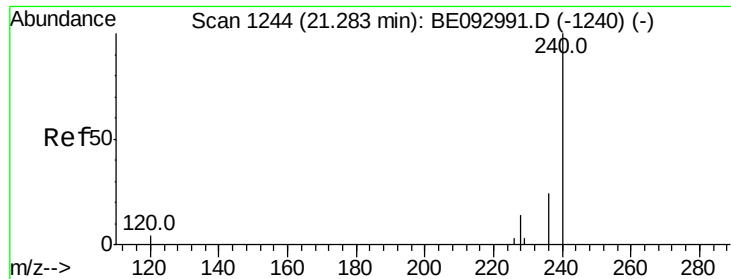
Tot Ion:212 Resp: 8216
 Ion Ratio Lower Upper
 212 100
 106 16.6 0.0 0.0#
 104 9.1 0.0 0.0#



#26
 Fluoranthene
 Concen: 0.73 ng
 RT: 19.16 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BE092992.D
 Acq: 11 May 2017 12:37

Tgt Ion:202 Resp: 40484
 Ion Ratio Lower Upper
 202 100
 101 3.7 0.0 0.0#
 203 0.0 14.4 21.6#





#27

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

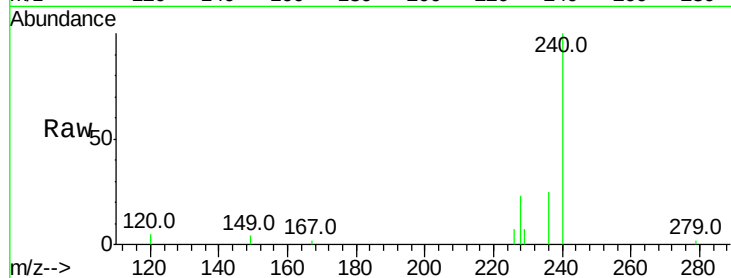
Tot Ion:240 Resp: 4030

Ion Ratio Lower Upper

240 100

120 4.9 4.6 7.0

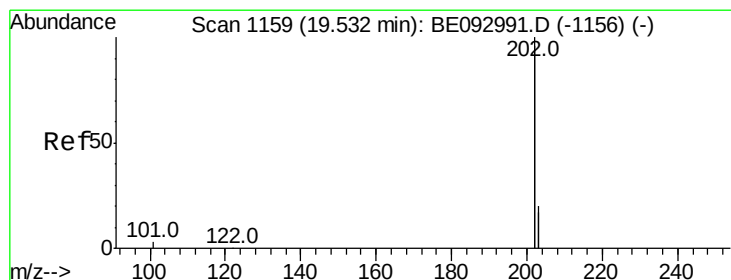
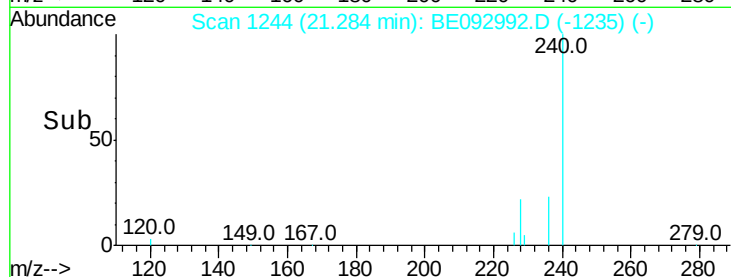
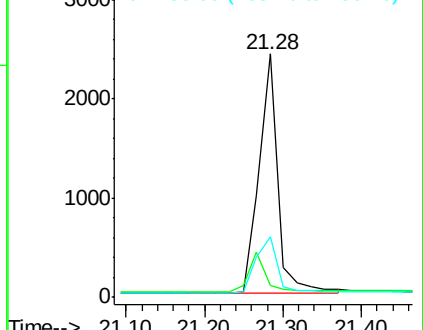
236 24.9 20.8 31.2



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



#28

Pyrene

Concen: 0.82 ng

RT: 19.53 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

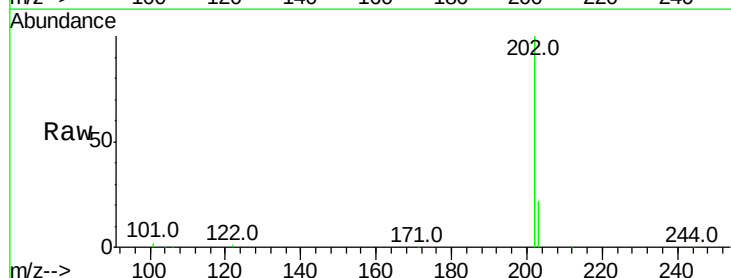
Tgt Ion:202 Resp: 42211

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

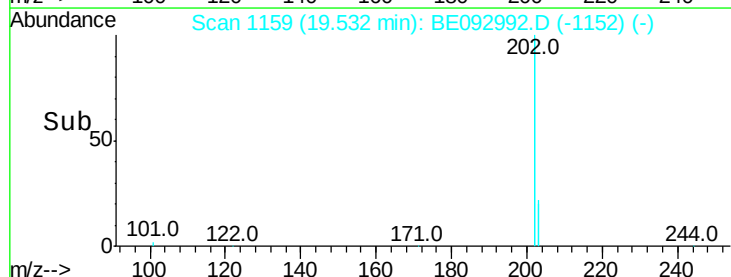
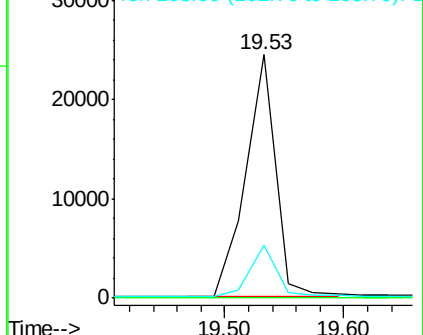
203 18.6 13.7 20.5

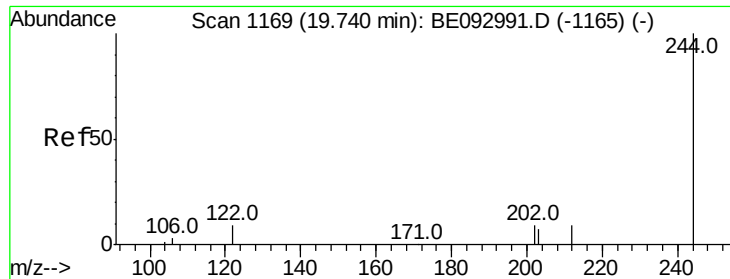


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.86 ng

RT: 19.74 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampled :

SSTDIC0.8

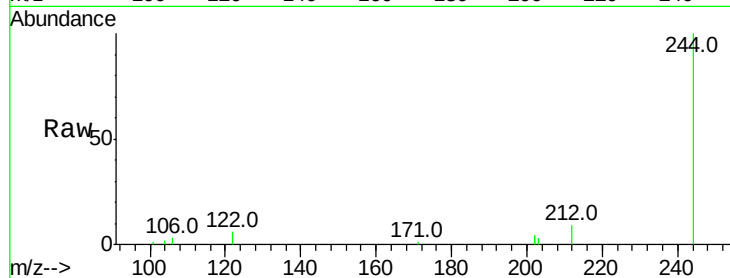
Tot Ion:244 Resp: 6037

Ion Ratio Lower Upper

244 100

212 9.4 10.6 16.0#

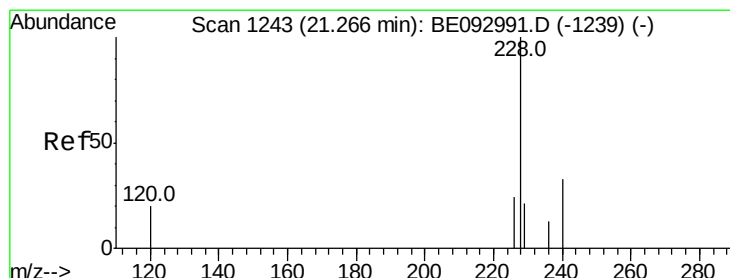
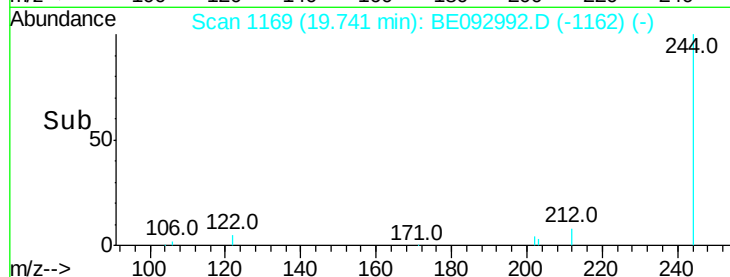
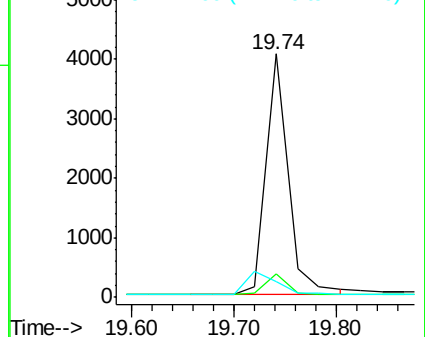
122 6.2 15.4 23.0#



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



#30

Benzo(a)anthracene

Concen: 0.84 ng

RT: 21.27 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

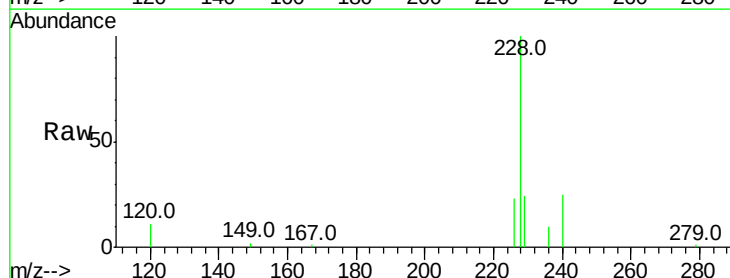
Tgt Ion:228 Resp: 8060

Ion Ratio Lower Upper

228 100

226 22.8 19.7 29.5

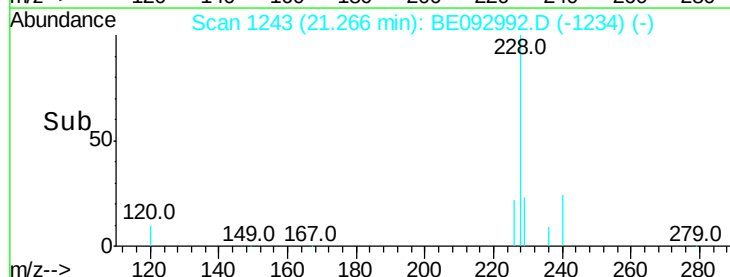
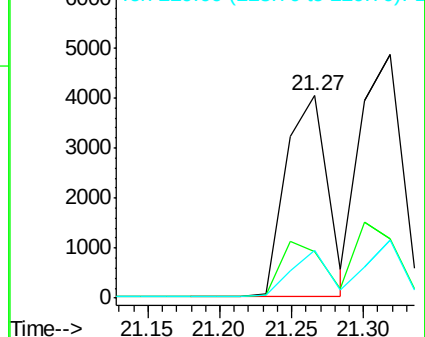
229 23.9 19.2 28.8

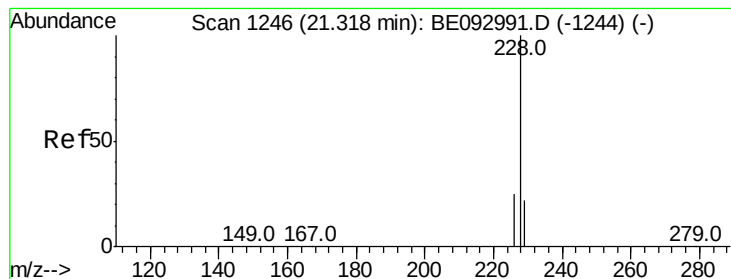


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.81 ng

RT: 21.32 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

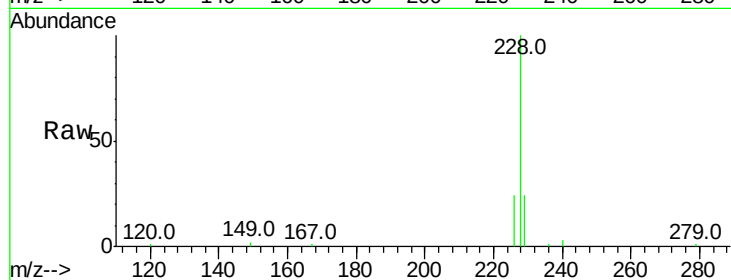
BNA_E

ClientSampleId :

SSTDIC0.8

Tot Ion:228 Resp: 10148

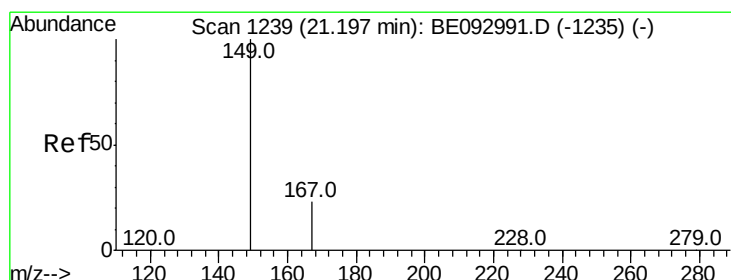
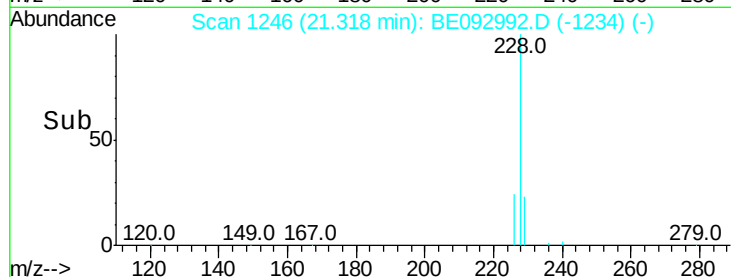
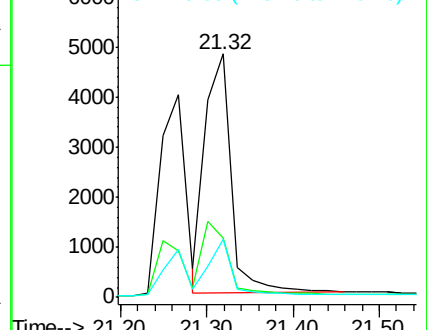
Ion	Ratio	Lower	Upper
228	100		
226	24.4	21.5	32.3
229	23.8	18.6	28.0



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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.68 ng

RT: 21.20 min Scan# 1239

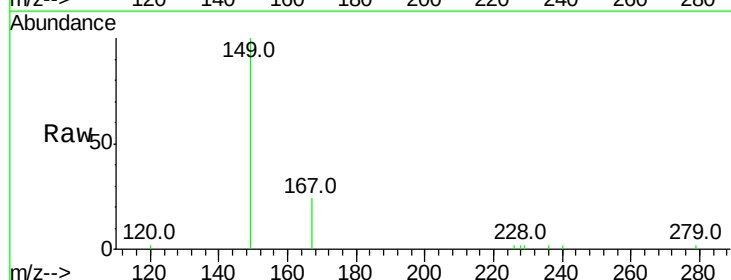
Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Tgt Ion:149 Resp: 2911

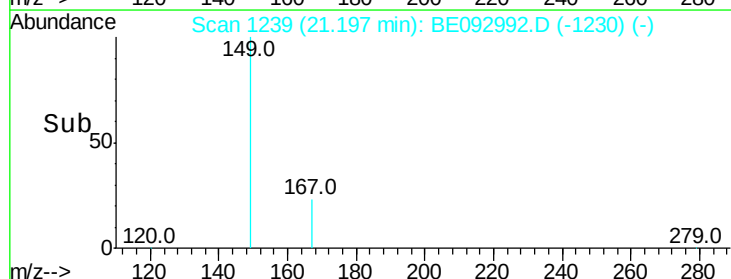
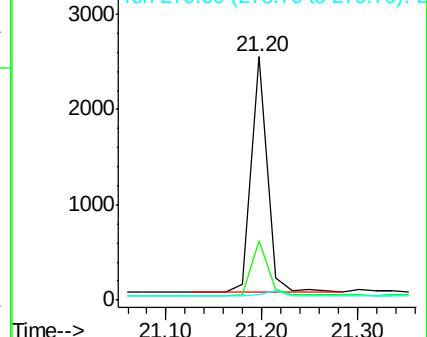
Ion	Ratio	Lower	Upper
149	100		
167	23.9	20.1	30.1
279	2.6	2.2	3.4

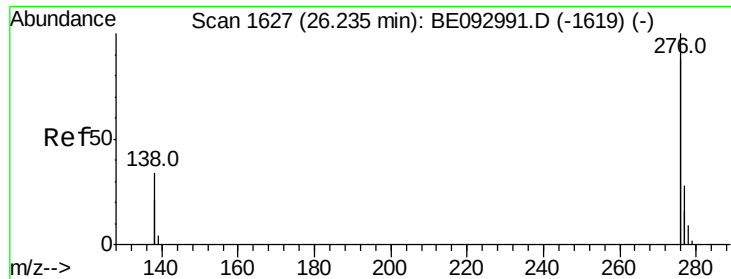


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.81 ng

RT: 26.24 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

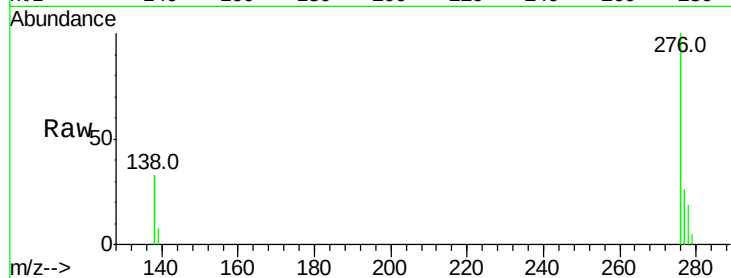
Tot Ion:276 Resp: 31765

Ion Ratio Lower Upper

276 100

138 32.9 27.4 41.2

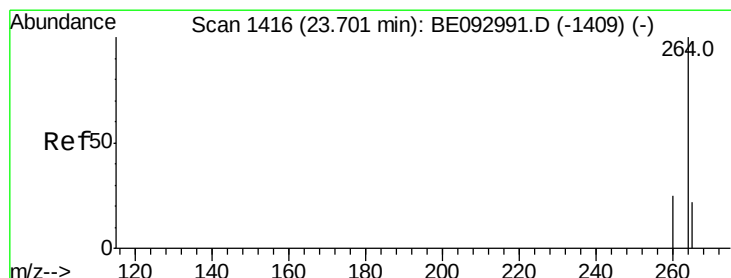
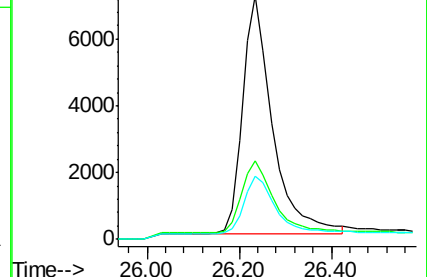
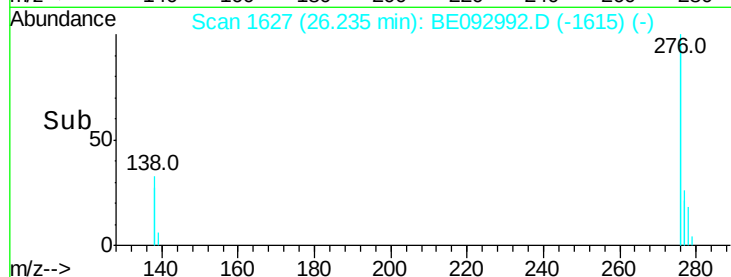
277 24.9 20.1 30.1



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



#34

Perylene-d12

Concen: 0.40 ng

RT: 23.70 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

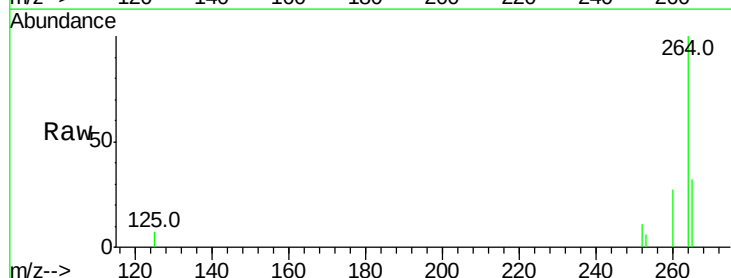
Tgt Ion:264 Resp: 3120

Ion Ratio Lower Upper

264 100

260 26.6 21.0 31.4

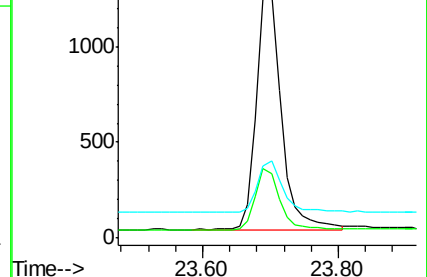
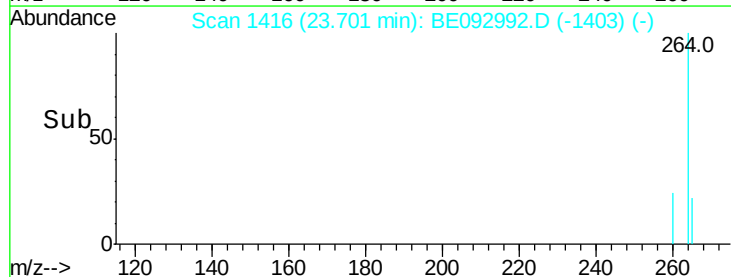
265 31.8 24.6 36.8

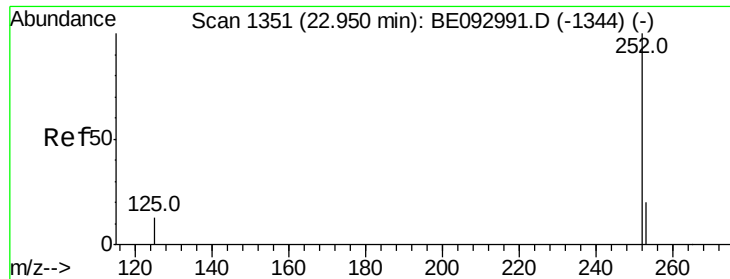


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.83 ng

RT: 22.95 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

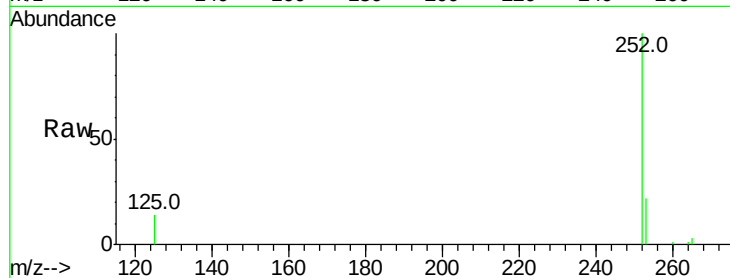
Tot Ion:252 Resp: 8209

Ion Ratio Lower Upper

252 100

253 21.9 18.5 27.7

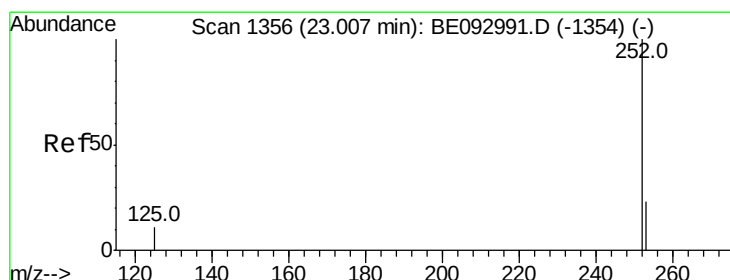
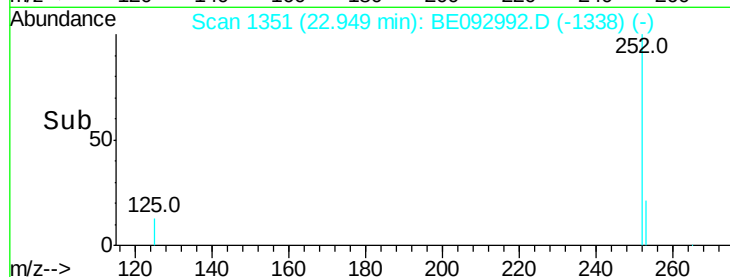
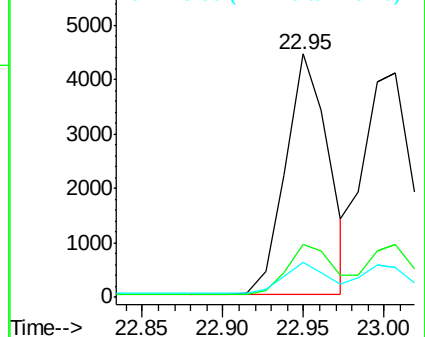
125 14.3 13.4 20.0



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



#36

Benzo(k)fluoranthene

Concen: 0.90 ng

RT: 23.01 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

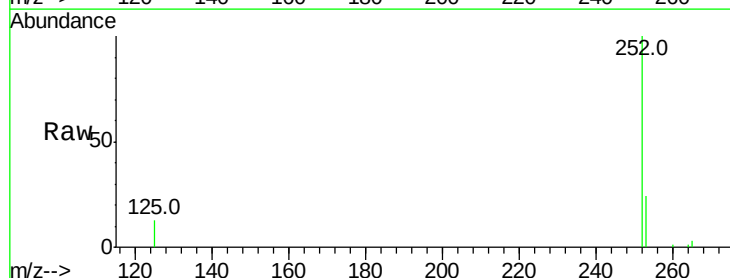
Tgt Ion:252 Resp: 8812

Ion Ratio Lower Upper

252 100

253 23.9 20.3 30.5

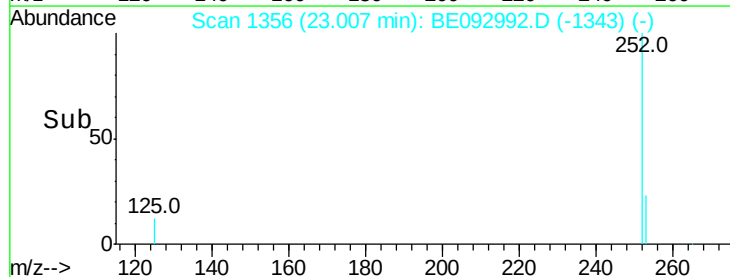
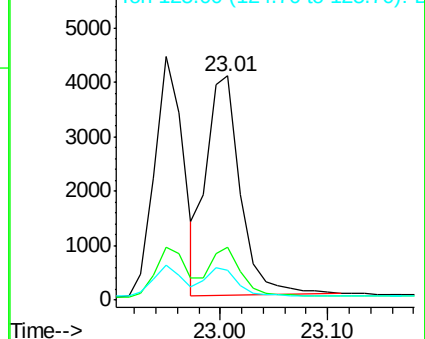
125 13.3 12.2 18.4

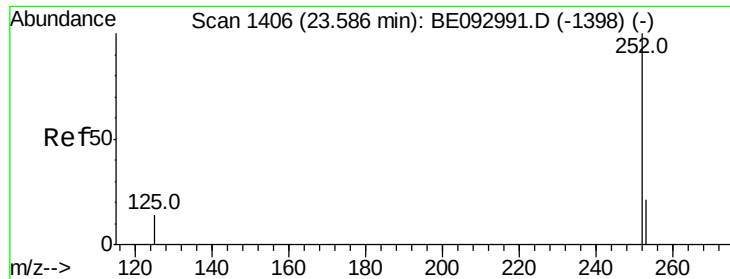


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

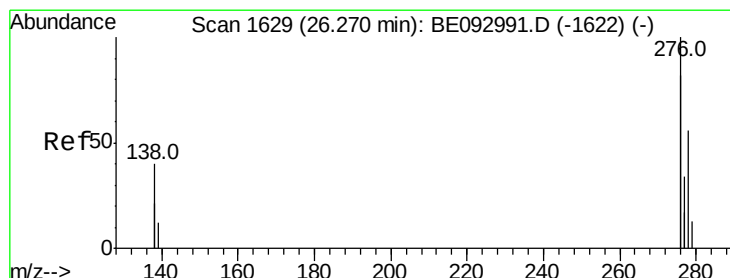
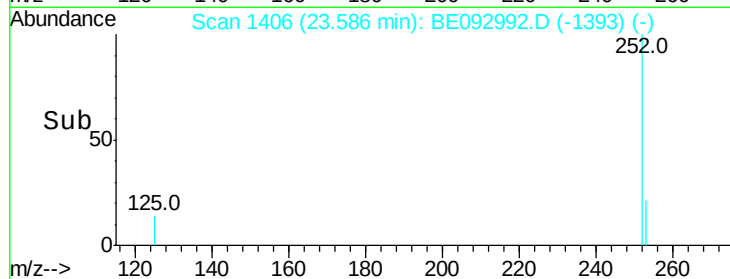
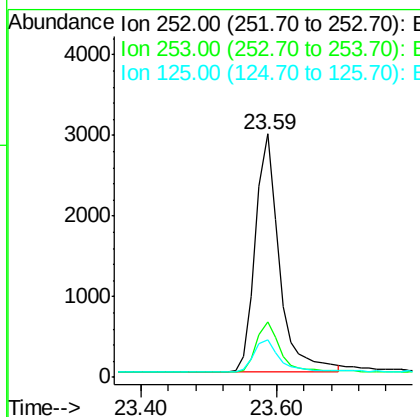
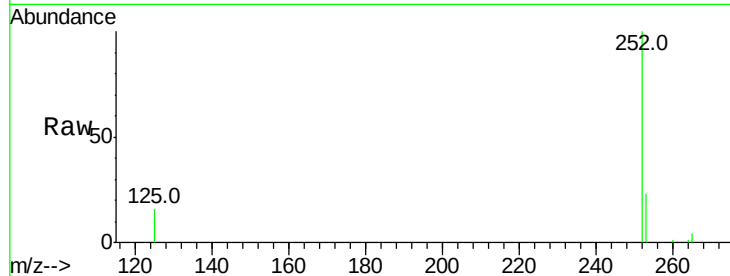




#37
Benzo(a)pyrene
Concen: 0.83 ng
RT: 23.59 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

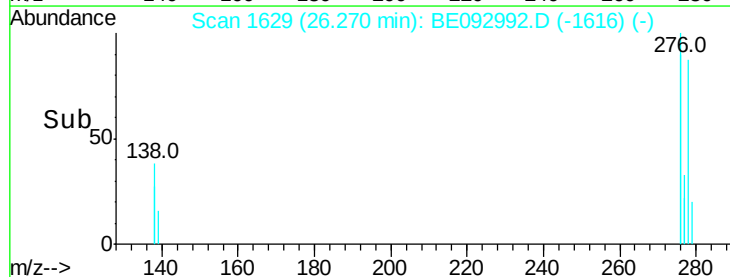
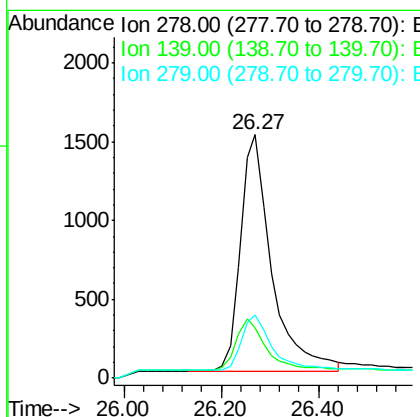
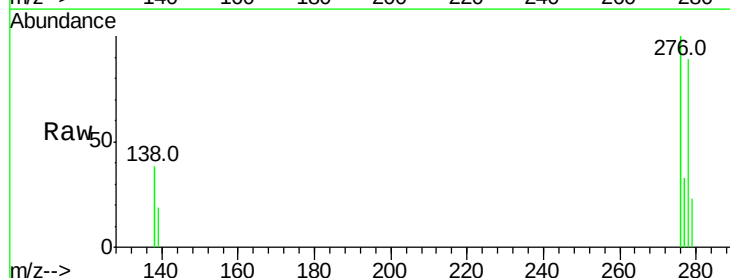
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

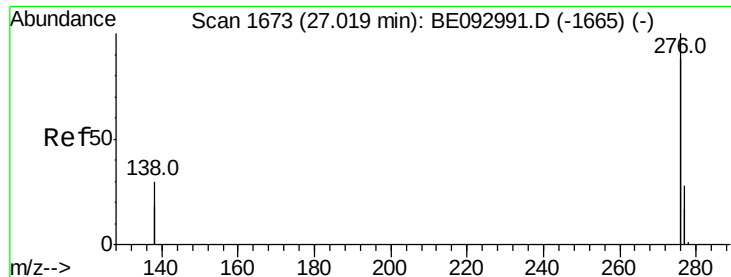
Tot Ion:252 Resp: 7127
Ion Ratio Lower Upper
252 100
253 22.9 19.9 29.9
125 15.6 14.6 21.8



#38
Dibenzo(a,h)anthracene
Concen: 0.86 ng
RT: 26.27 min Scan# 1629
Delta R.T. 0.02 min
Lab File: BE092992.D
Acq: 11 May 2017 12:37

Tgt Ion:278 Resp: 6679
Ion Ratio Lower Upper
278 100
139 20.8 21.4 32.0#
279 25.8 22.2 33.2





#39

Benzo(a,h,i)perylene

Concen: 0.85 ng

RT: 27.00 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BE092992.D

Acq: 11 May 2017 12:37

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

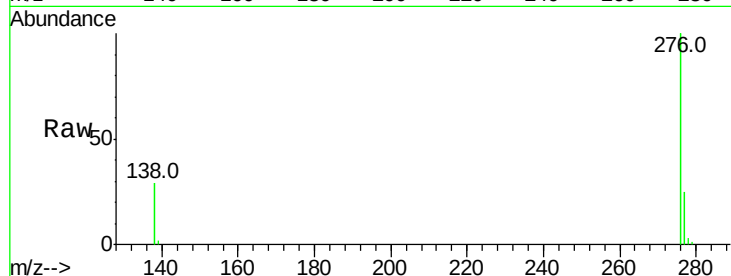
Tot Ion:276 Resp: 30395

Ion Ratio Lower Upper

276 100

277 24.5 21.2 31.8

138 29.4 24.5 36.7



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

