

Data File : BE092971.D
Acq On : 9 May 2017 19:47
Operator : SJ/MA
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Quant Time: May 10 02:14:44 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 02:13:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	755	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3168	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1677	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	4101	0.40	ng	0.00
26) Chrysene-d12	21.28	240	4496	0.40	ng	0.00
33) Perylene-d12	23.69	264	3483	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	3306	1.88	ng	0.00
5) Phenol-d6	6.94	99	4370	1.81	ng	0.00
8) Nitrobenzene-d5	8.90	82	4093	1.86	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	7459	1.60	ng	-0.02
14) 2,4,6-Tribromophenol	15.86	330	731	2.56	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	10544	1.41	ng	0.00
24) Fluoranthene-d10	19.15	212	16698	1.74	ng	0.00
28) Terphenyl-d14	19.74	244	11901	1.54	ng	0.00

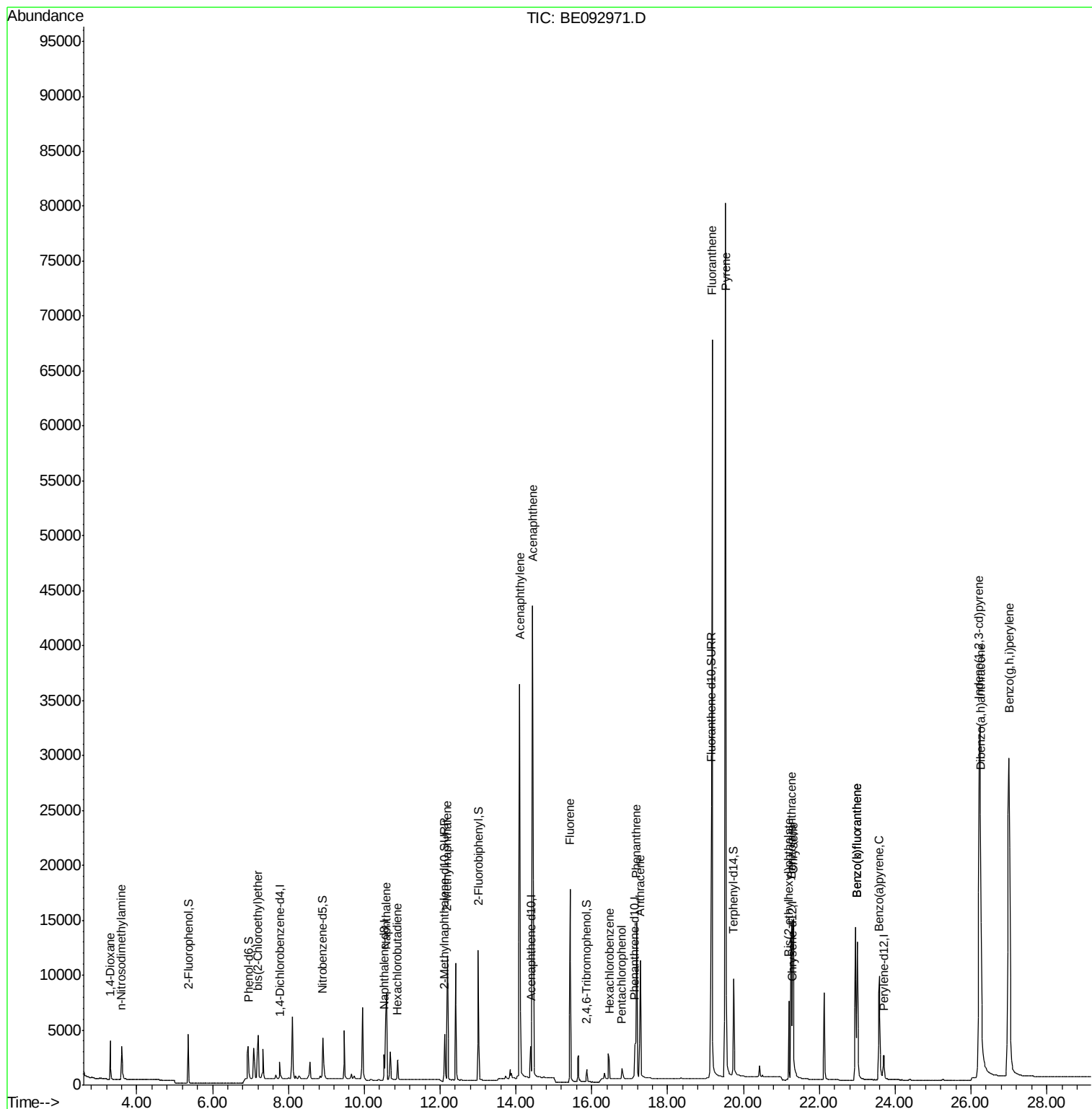
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	2295	1.57	ng	98
3) n-Nitrosodimethylamine	3.60	42	2136	1.85	ng	# 100
6) bis(2-Chloroethyl)ether	7.20	93	4146	1.51	ng	# 99
9) Naphthalene	10.58	128	13376	1.58	ng	95
10) Hexachlorobutadiene	10.87	225	1882	1.61	ng	99
12) 2-Methylnaphthalene	12.19	142	8303	1.62	ng	96
16) Acenaphthylene	14.10	152	49352	1.83	ng	100
17) Acenaphthene	14.44	154	8595	1.62	ng	96
18) Fluorene	15.43	166	10703	1.64	ng	99
20) Hexachlorobenzene	16.47	284	2797	1.57	ng	# 100
21) Pentachlorophenol	16.79	266	927	2.51	ng	# 78
22) Phenanthrene	17.18	178	18343	1.60	ng	99
23) Anthracene	17.27	178	15515	1.76	ng	98
25) Fluoranthene	19.17	202	90007	1.79	ng	# 99
27) Pyrene	19.53	202	97777	1.68	ng	# 98
29) Benzo(a)anthracene	21.27	228	18513	1.75	ng	98
30) Chrysene	21.32	228	22091	1.63	ng	97
31) Bis(2-ethylhexyl)phthalate	21.20	149	6844	2.18	ng	99
32) Indeno(1,2,3-cd)pyrene	26.22	276	75551	1.55	ng	99
34) Benzo(b)fluoranthene	23.00	252	17297	1.53	ng	95
35) Benzo(k)fluoranthene	23.00	252	19099	1.66	ng	94
36) Benzo(a)pyrene	23.59	252	16432	1.73	ng	# 94
37) Dibenzo(a,h)anthracene	26.25	278	16259	1.54	ng	92
38) Benzo(g,h,i)perylene	27.00	276	69865	1.56	ng	95

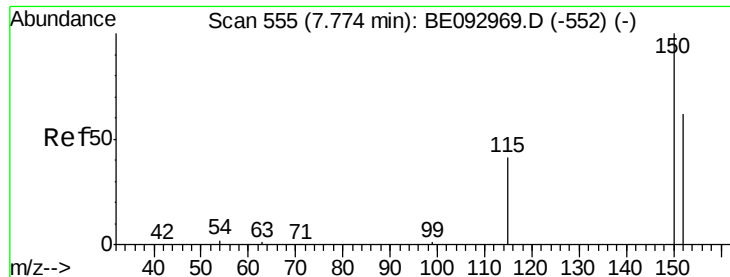
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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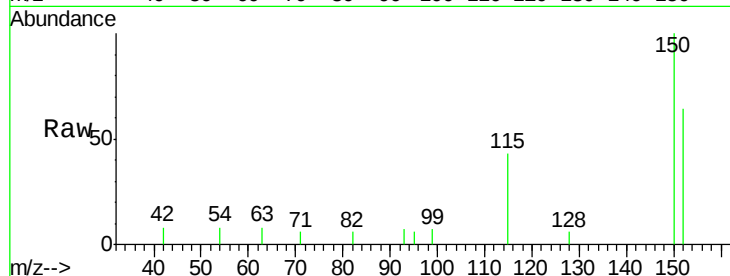


#1

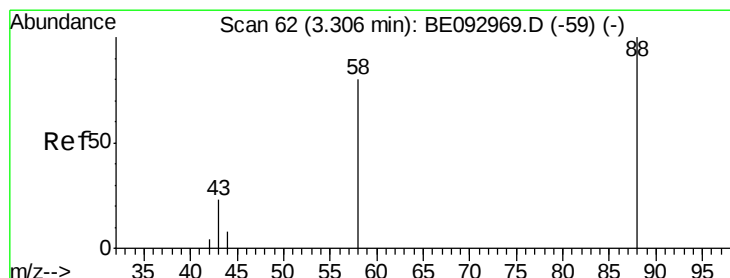
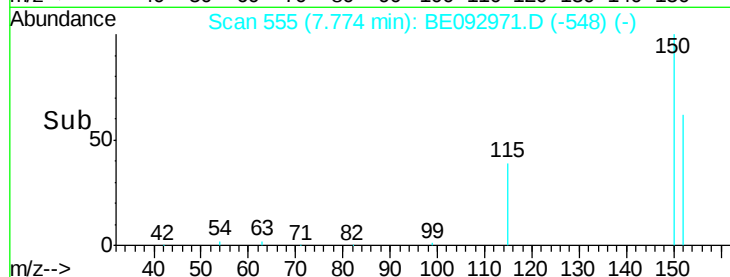
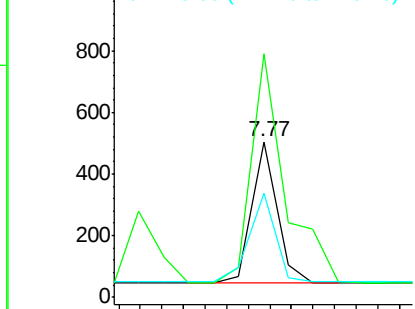
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion:152 Resp: 755
Ion Ratio Lower Upper
152 100
150 156.4 125.1 187.7
115 66.9 55.7 83.5



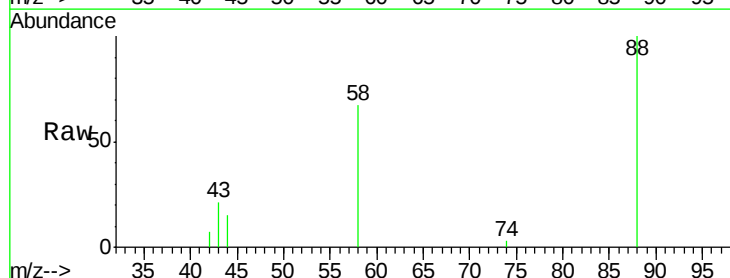
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



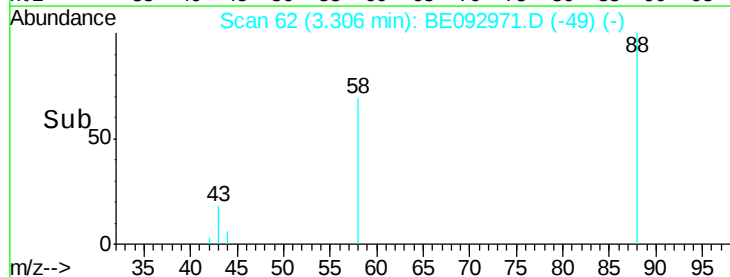
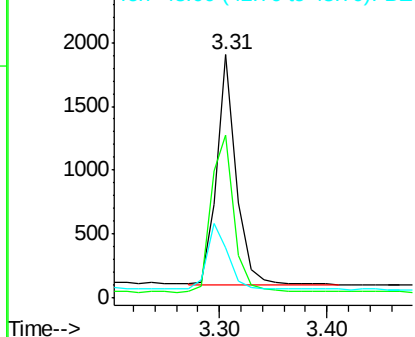
#2

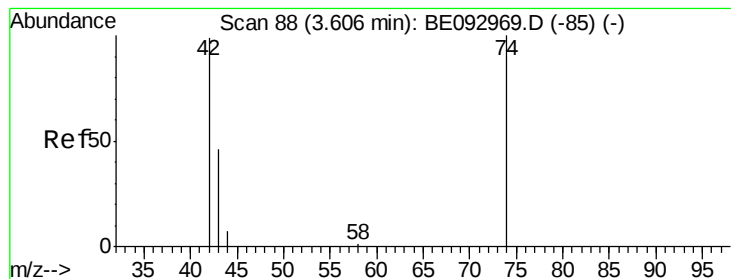
1,4-Dioxane
Concen: 1.57 ng
RT: 3.31 min Scan# 62
Delta R.T. 0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Tgt Ion: 88 Resp: 2295
Ion Ratio Lower Upper
88 100
58 79.4 62.2 93.4
43 30.6 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: 1.85 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.01 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

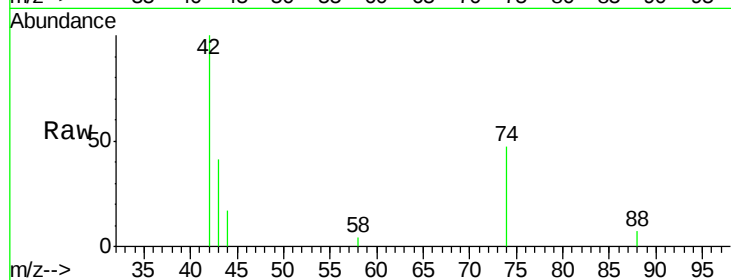
Tgt Ion: 42 Resp: 2136

Ion Ratio Lower Upper

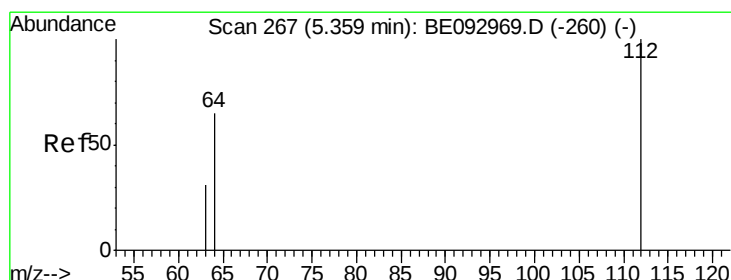
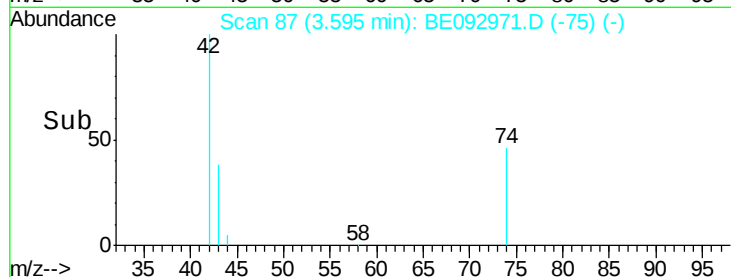
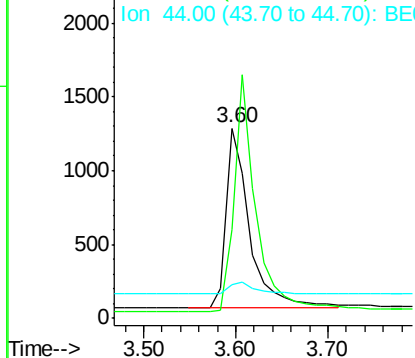
42 100

74 123.9 99.1 148.7

44 7.4 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: 1.88 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.01 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

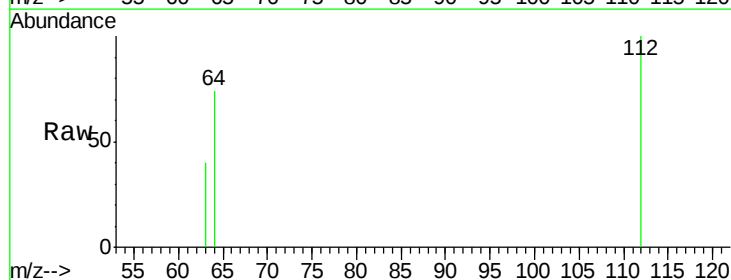
Tgt Ion: 112 Resp: 3306

Ion Ratio Lower Upper

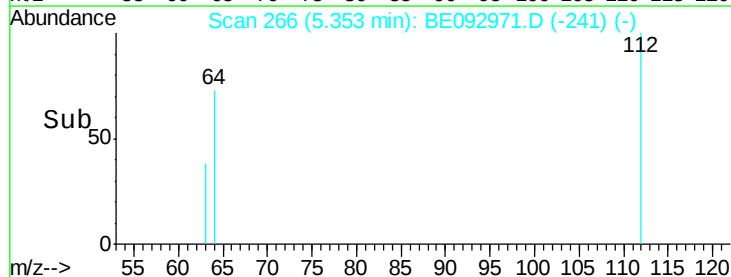
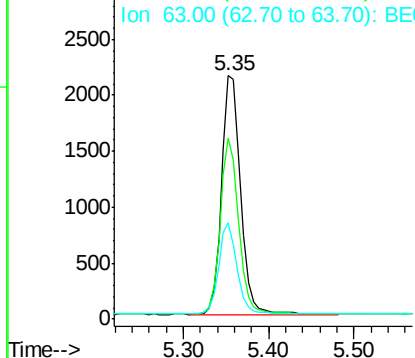
112 100

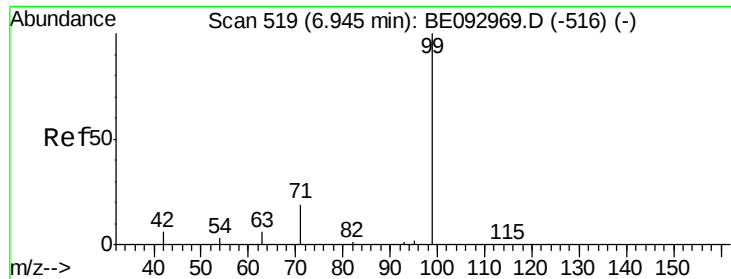
64 71.3 56.4 84.6

63 36.8 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: 1.81 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

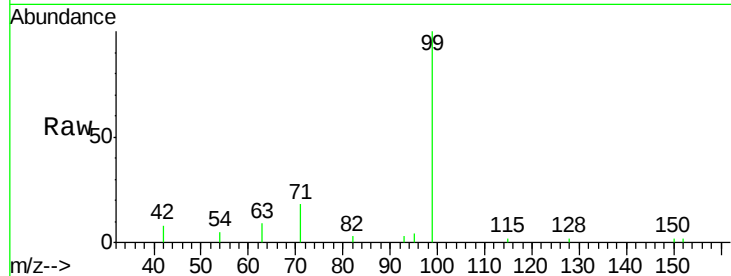
Tgt Ion: 99 Resp: 4370

Ion Ratio Lower Upper

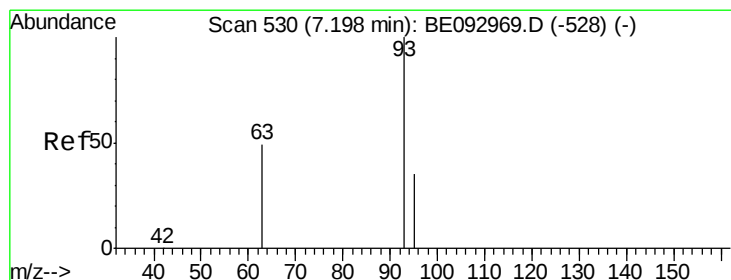
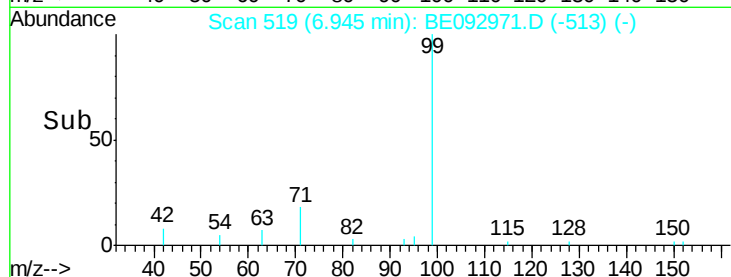
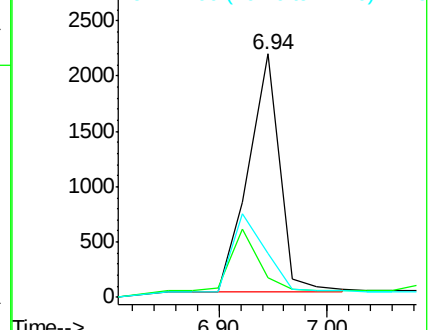
99 100

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: 1.51 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

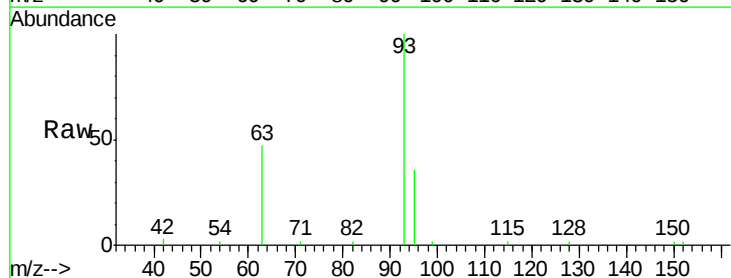
Tgt Ion: 93 Resp: 4146

Ion Ratio Lower Upper

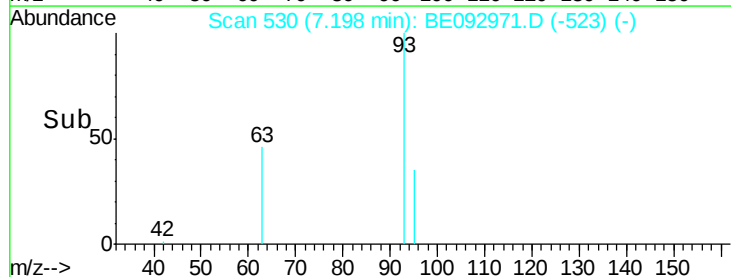
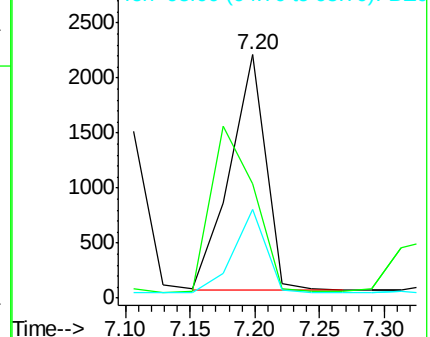
93 100

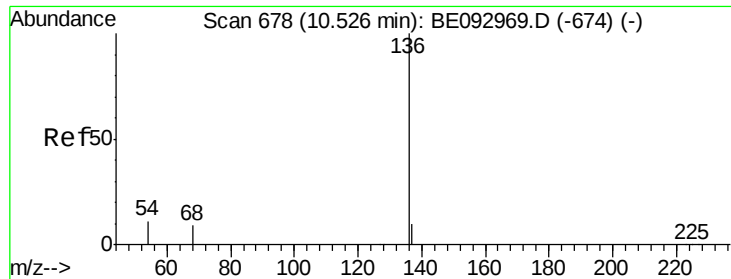
63 0.0 0.0 0.0

95 32.3 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: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion:136 Resp: 3168

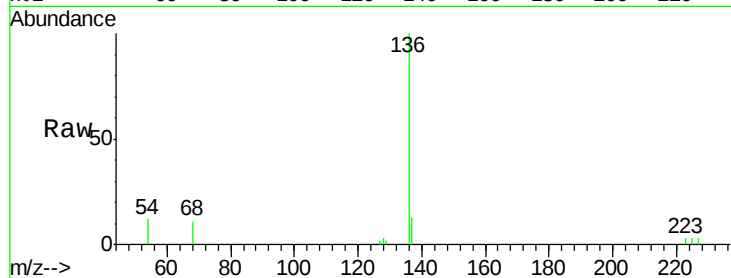
Ion Ratio Lower Upper

136 100

137 12.5 9.8 14.8

54 12.1 10.3 15.5

68 10.7 9.0 13.4

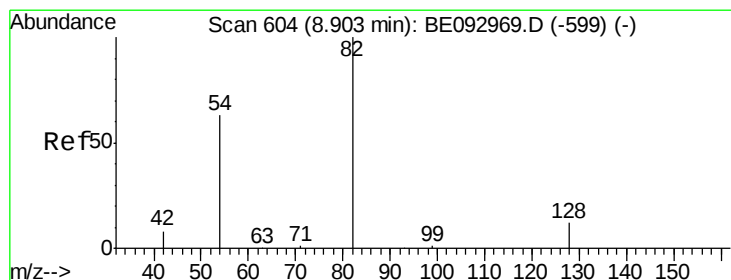
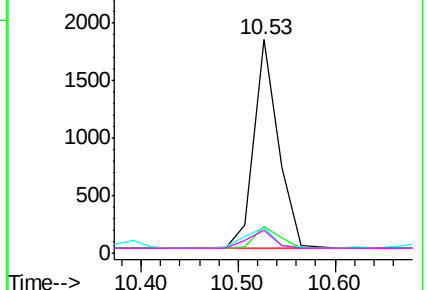
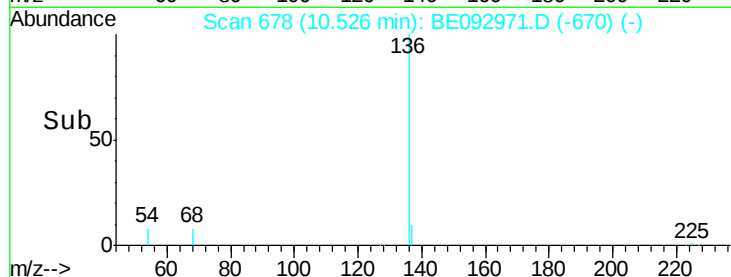


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.86 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

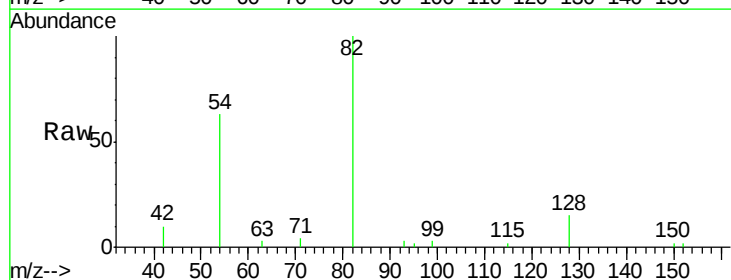
Tgt Ion: 82 Resp: 4093

Ion Ratio Lower Upper

82 100

128 15.4 17.0 25.4#

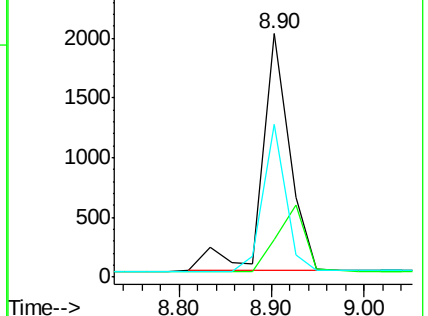
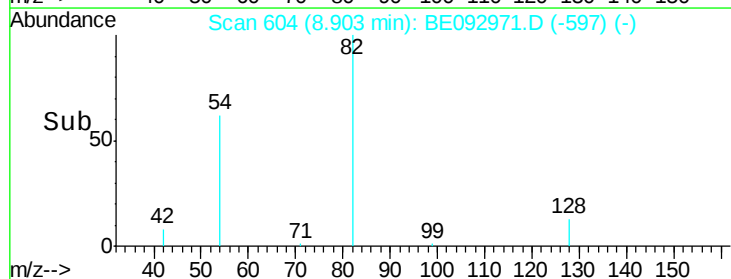
54 62.8 53.8 80.6

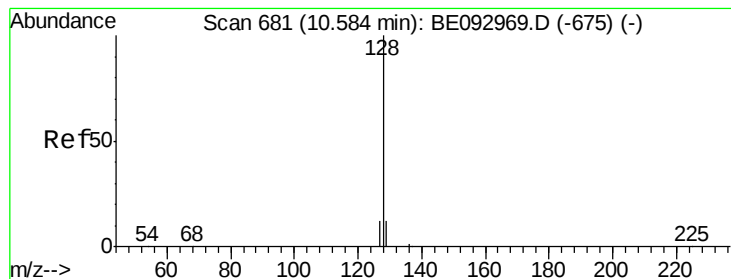


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 1.58 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

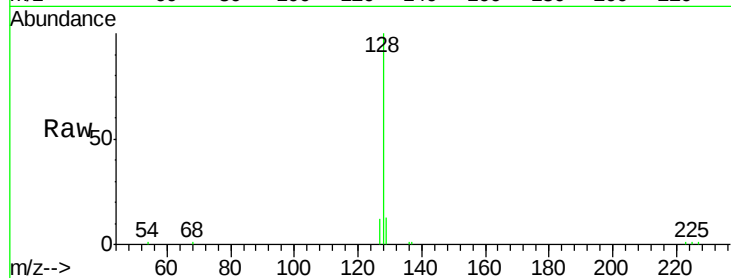
Tgt Ion:128 Resp: 13376

Ion Ratio Lower Upper

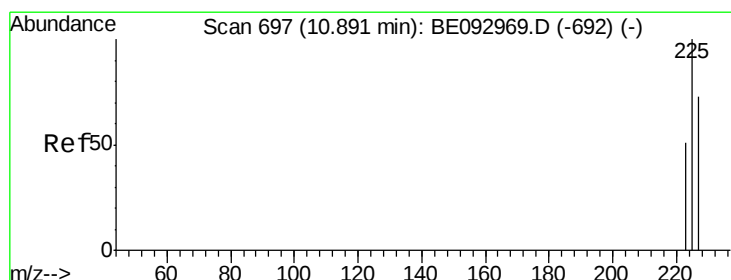
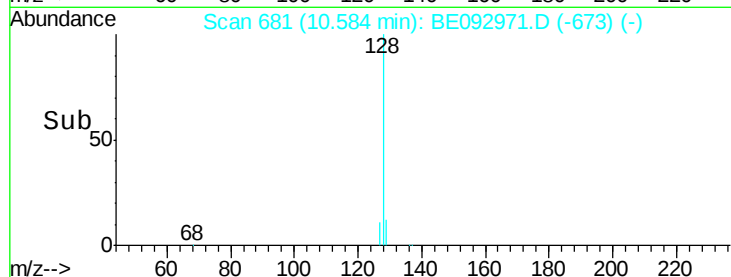
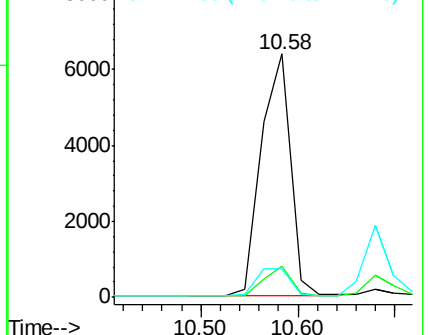
128 100

129 12.6 11.4 17.0

127 11.7 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: 1.61 ng

RT: 10.87 min Scan# 696

Delta R.T. -0.02 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

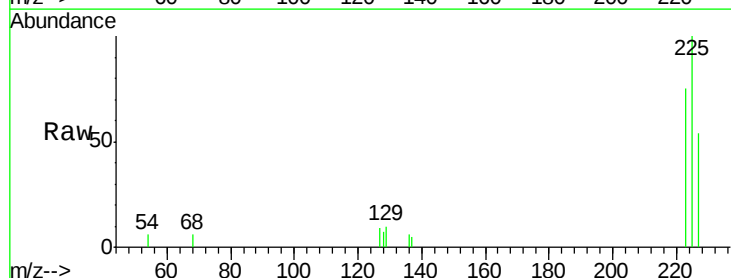
Tgt Ion:225 Resp: 1882

Ion Ratio Lower Upper

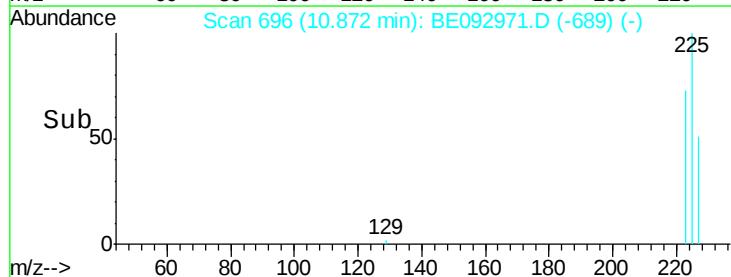
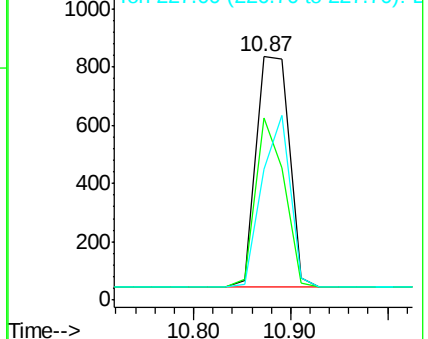
225 100

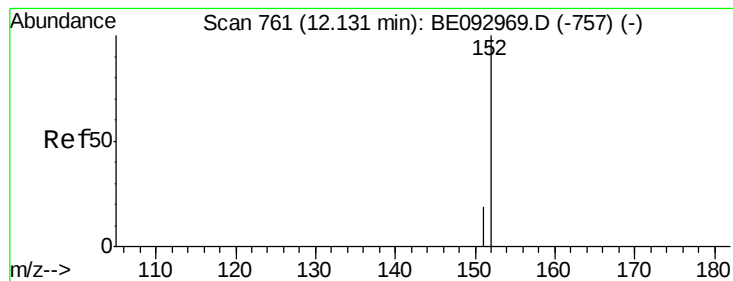
223 63.1 49.7 74.5

227 63.5 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: 1.60 ng

RT: 12.12 min Scan# 760

Delta R.T. -0.02 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

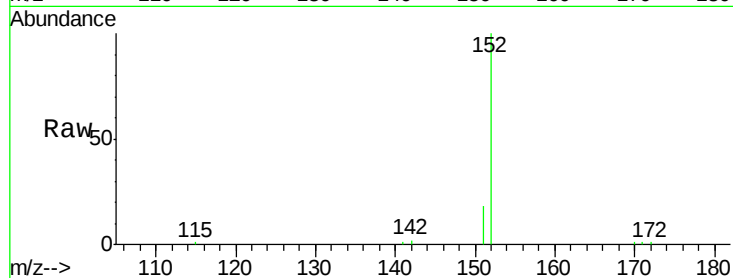
SSTDICC1.6

Tgt Ion:152 Resp: 7459

Ion Ratio Lower Upper

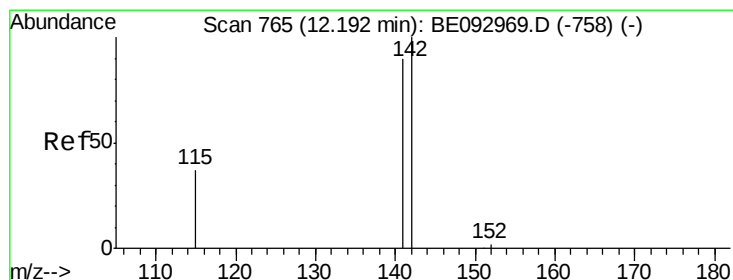
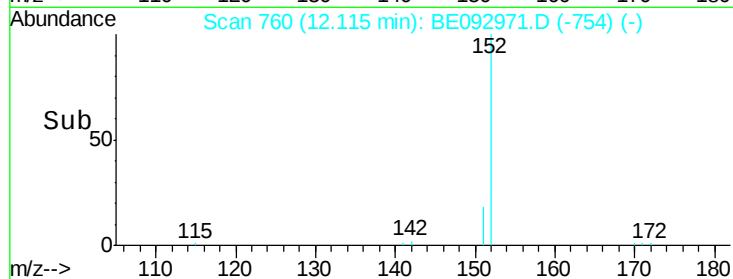
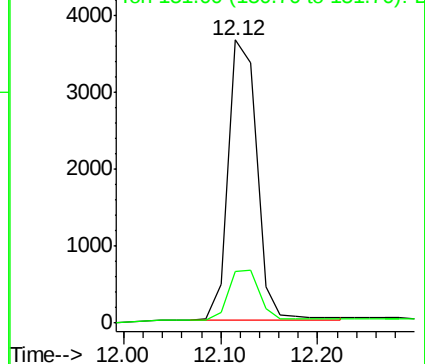
152 100

151 19.0 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: 1.62 ng

RT: 12.19 min Scan# 765

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

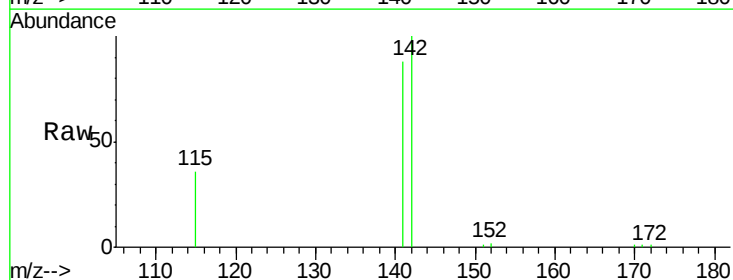
Tgt Ion:142 Resp: 8303

Ion Ratio Lower Upper

142 100

141 87.9 72.6 108.8

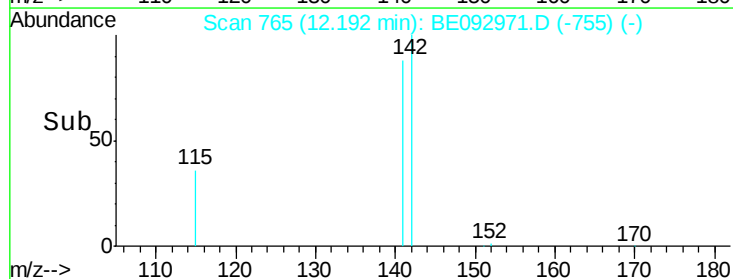
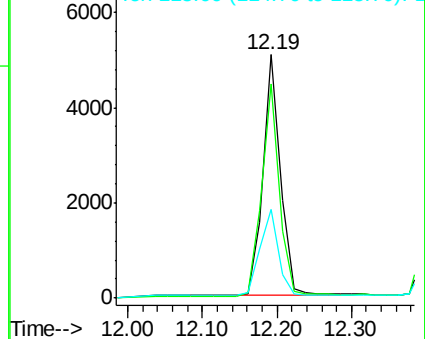
115 36.5 32.2 48.2

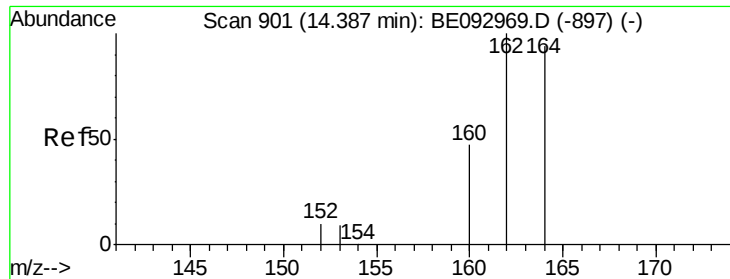


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

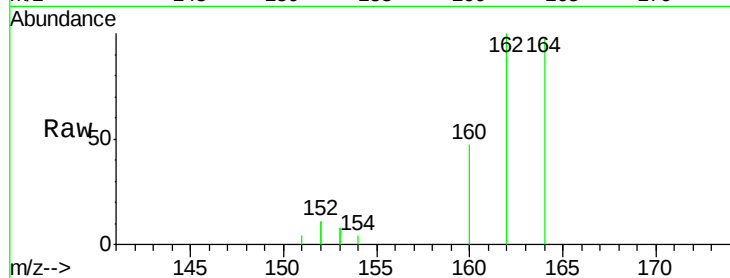
Tgt Ion:164 Resp: 1677

Ion Ratio Lower Upper

164 100

162 102.4 84.6 127.0

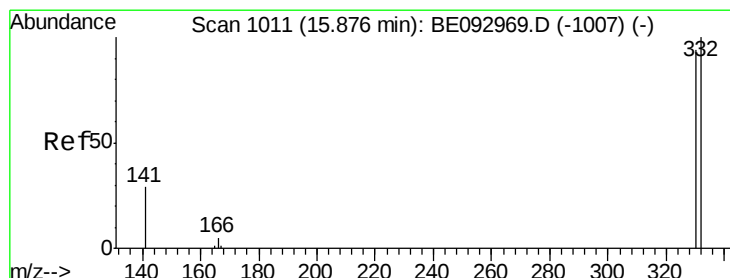
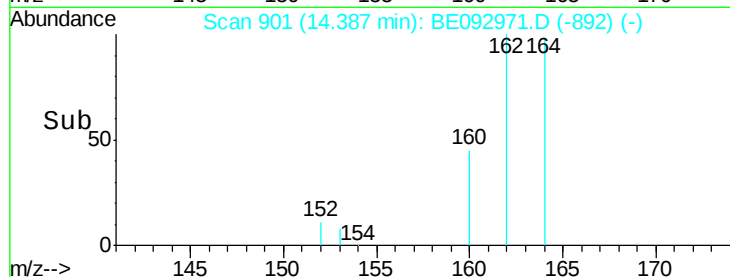
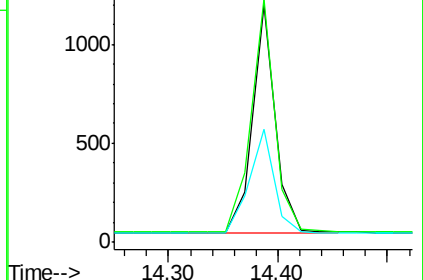
160 47.8 41.8 62.6



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



#14

2,4,6-Tribromophenol

Concen: 2.56 ng

RT: 15.86 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

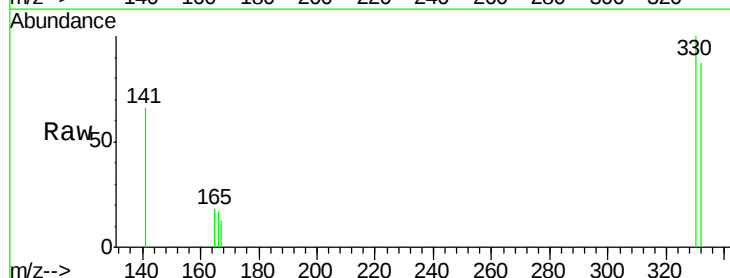
Tgt Ion:330 Resp: 731

Ion Ratio Lower Upper

330 100

332 96.7 77.7 116.5

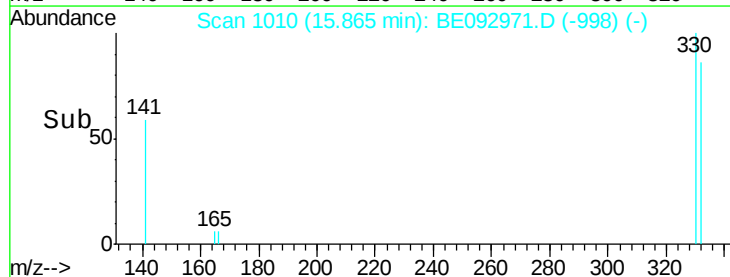
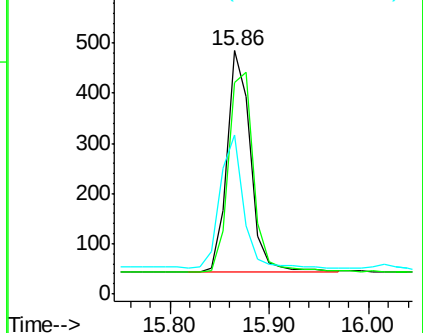
141 58.8 56.2 84.4

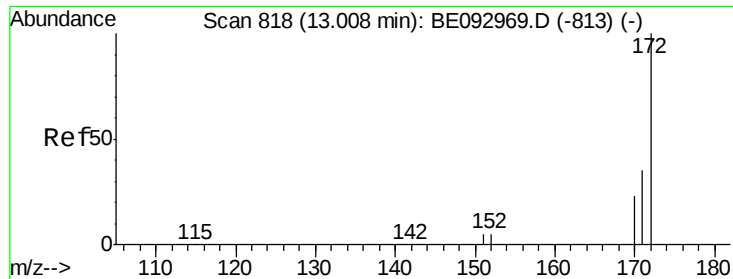


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

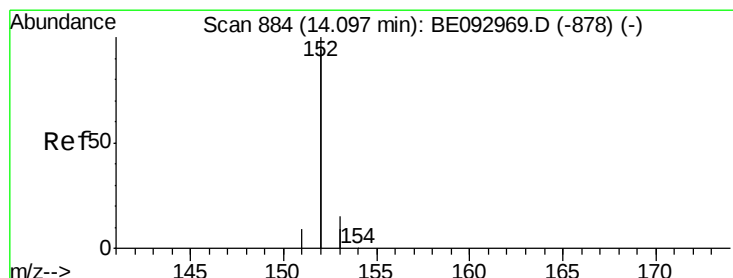
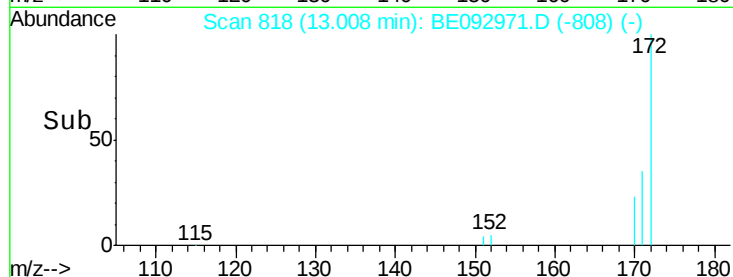
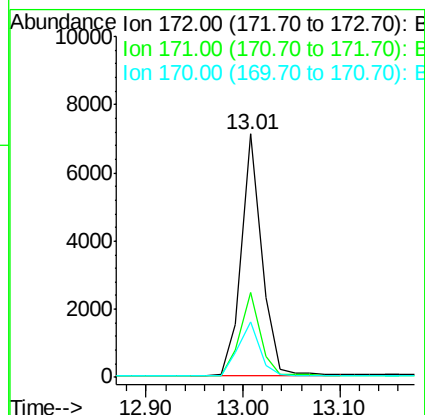
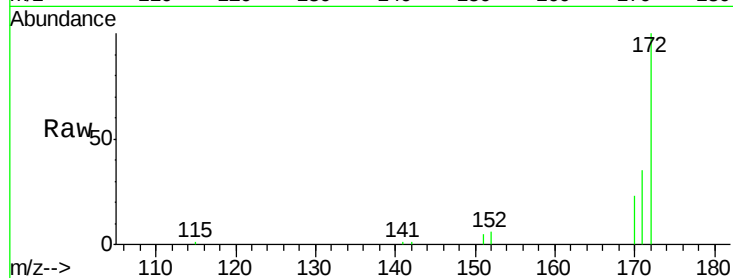




#15
2-Fluorobiphenyl
Concen: 1.41 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

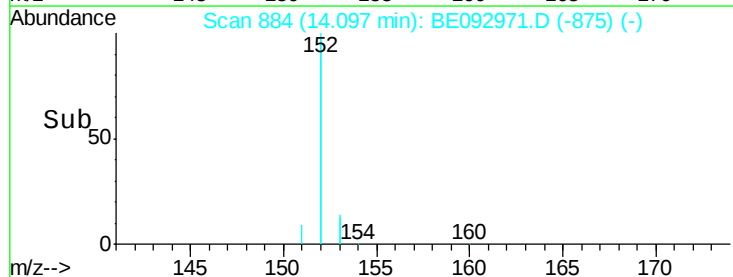
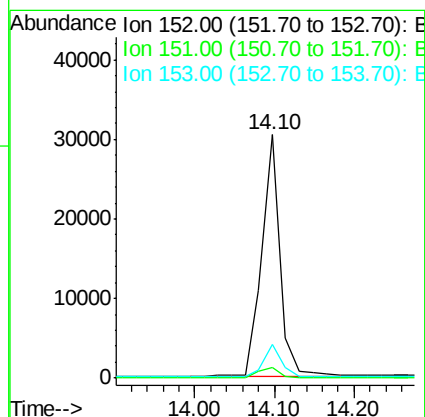
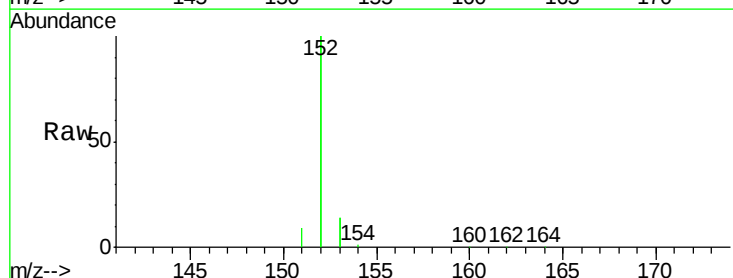
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

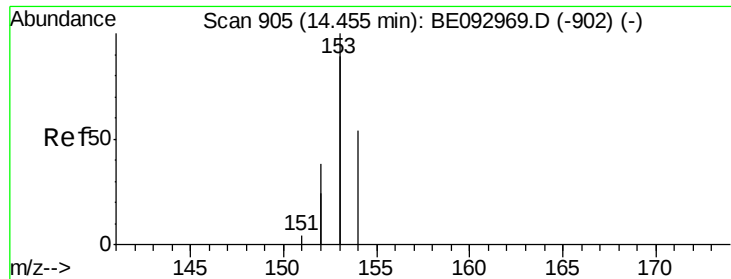
Tgt Ion:172 Resp: 10544
Ion Ratio Lower Upper
172 100
171 35.1 29.8 44.6
170 23.0 20.7 31.1



#16
Acenaphthylene
Concen: 1.83 ng
RT: 14.10 min Scan# 884
Delta R.T. -0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Tgt Ion:152 Resp: 49352
Ion Ratio Lower Upper
152 100
151 4.9 4.0 6.0
153 13.0 10.3 15.5

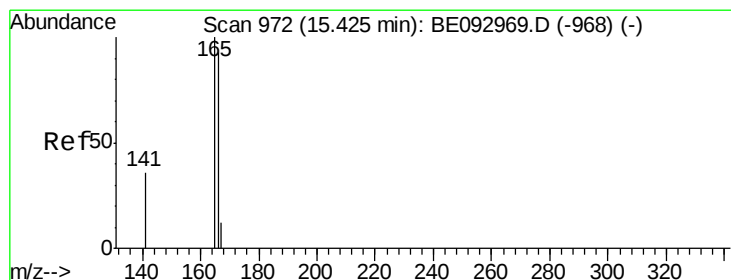
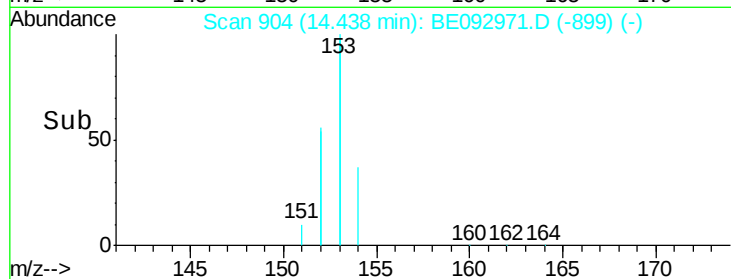
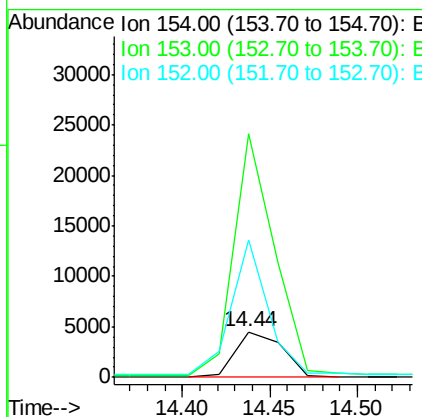
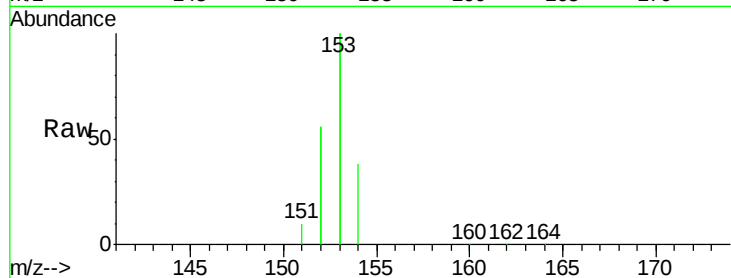




#17
Acenaphthene
Concen: 1.62 ng
RT: 14.44 min Scan# 904
Delta R.T. -0.02 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

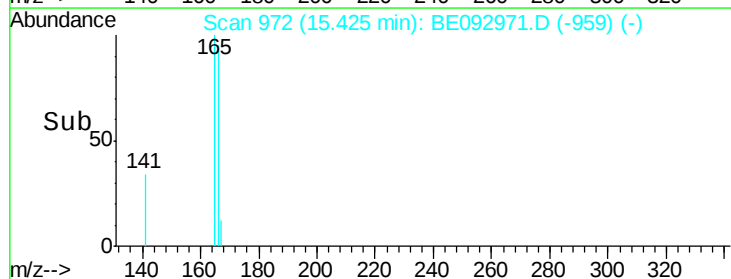
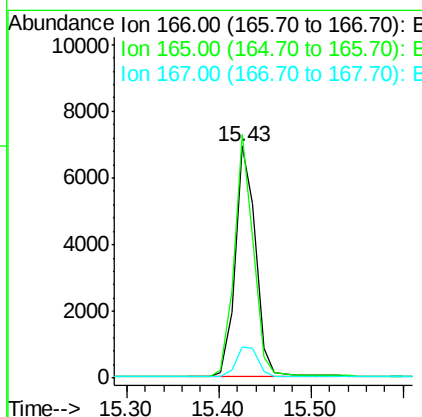
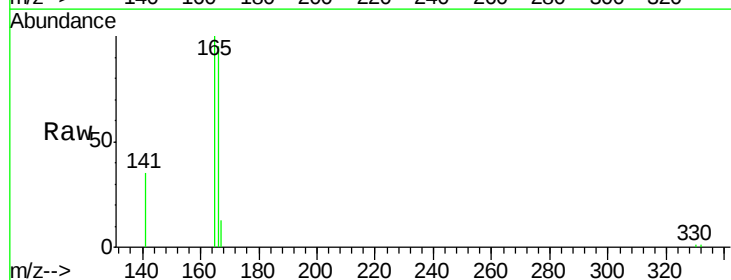
Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

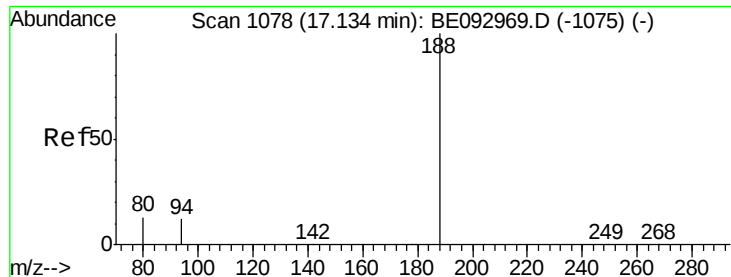
Tgt Ion:154 Resp: 8595
Ion Ratio Lower Upper
154 100
153 450.3 367.8 551.6
152 228.7 188.2 282.2



#18
Fluorene
Concen: 1.64 ng
RT: 15.43 min Scan# 972
Delta R.T. 0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Tgt Ion:166 Resp: 10703
Ion Ratio Lower Upper
166 100
165 98.8 78.6 117.8
167 14.1 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.13 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

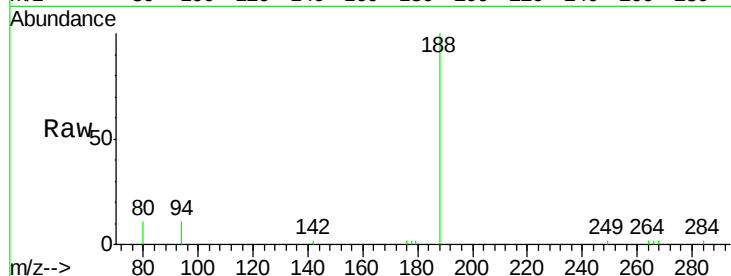
Tgt Ion:188 Resp: 4101

Ion Ratio Lower Upper

188 100

94 11.3 11.3 16.9

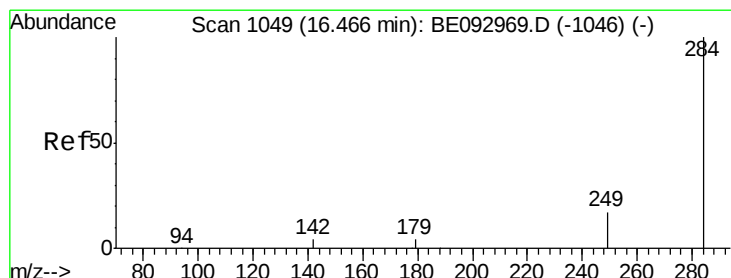
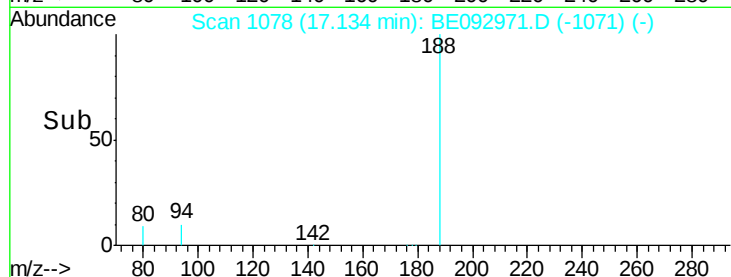
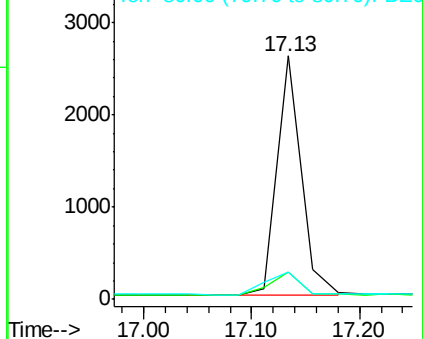
80 11.1 11.7 17.5#



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

Hexachlorobenzene

Concen: 1.57 ng

RT: 16.47 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

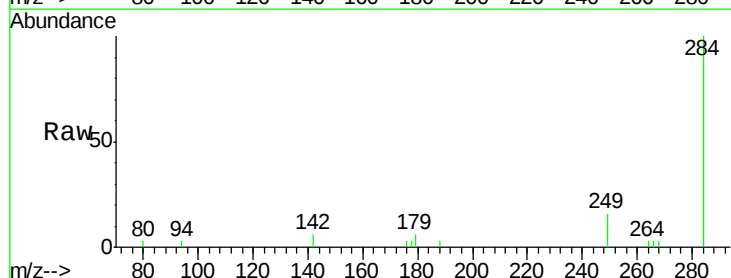
Tgt Ion:284 Resp: 2797

Ion Ratio Lower Upper

284 100

142 0.0 0.0 0.0

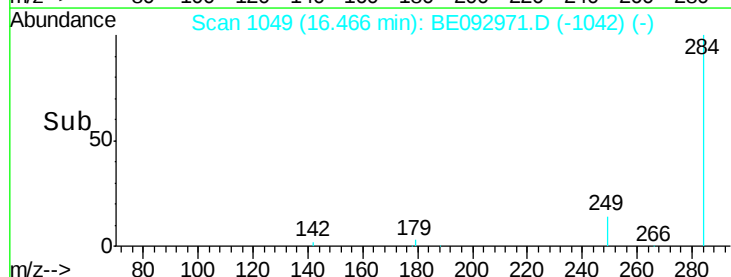
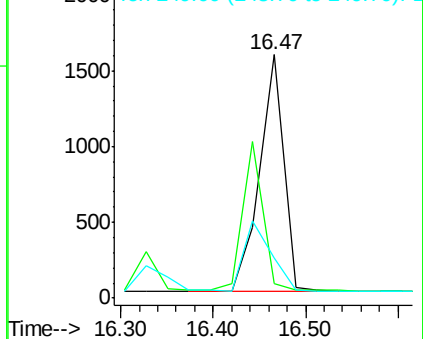
249 0.0 0.0 0.0

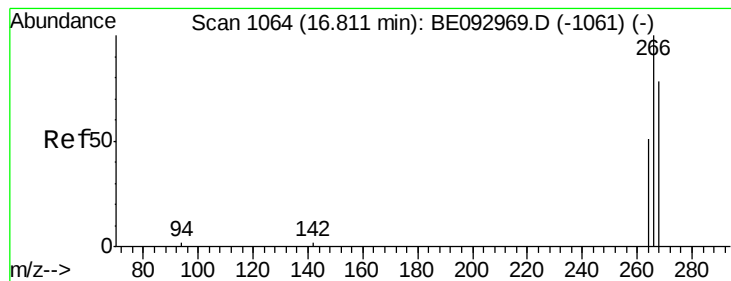


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#21

Pentachlorophenol

Concen: 2.51 ng

RT: 16.79 min Scan# 1063

Delta R.T. -0.02 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

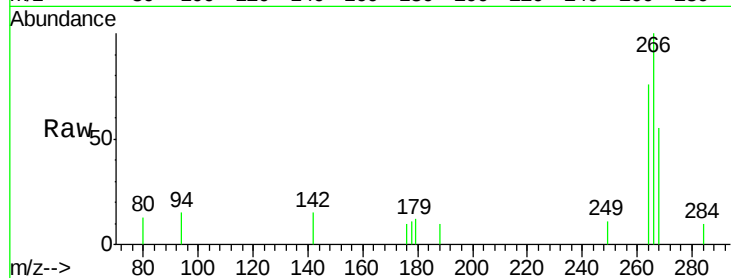
Tgt Ion:266 Resp: 927

Ion Ratio Lower Upper

266 100

264 76.0 58.2 87.2

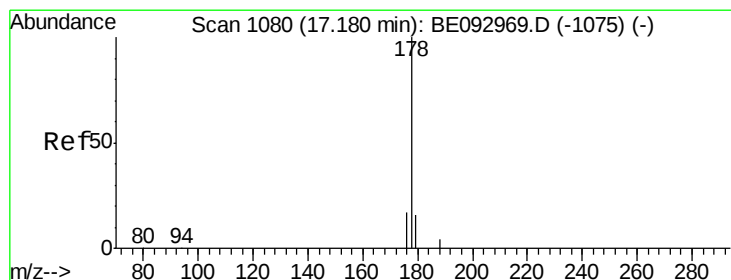
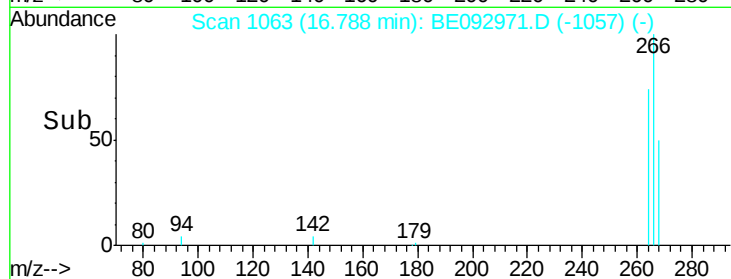
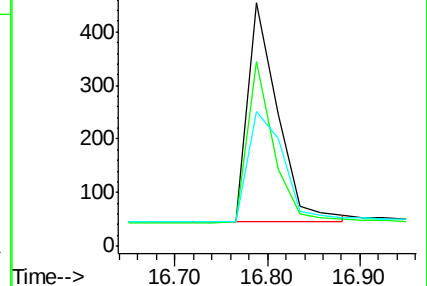
268 55.3 71.9 107.9#



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



#22

Phenanthrene

Concen: 1.60 ng

RT: 17.18 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

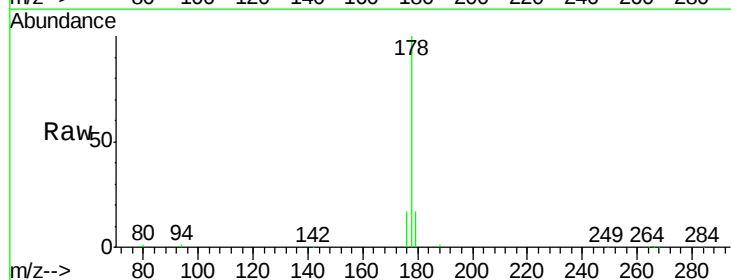
Tgt Ion:178 Resp: 18343

Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

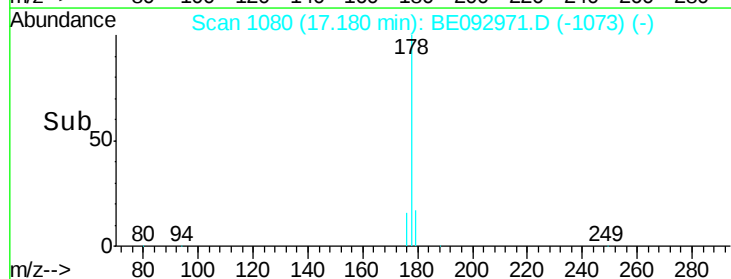
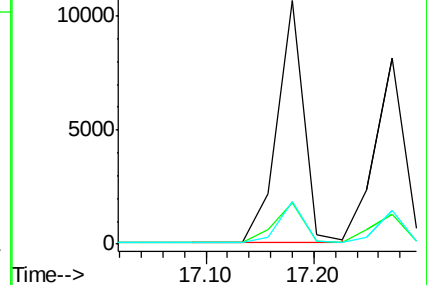
179 16.0 12.7 19.1

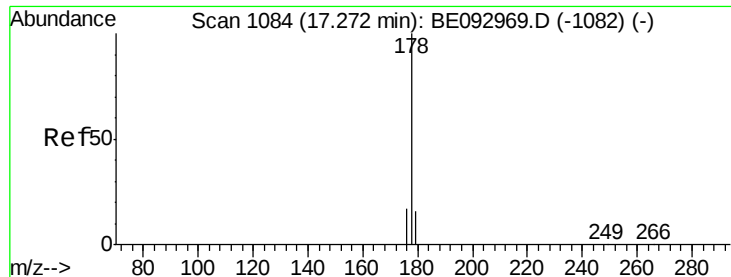


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 1.76 ng

RT: 17.27 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

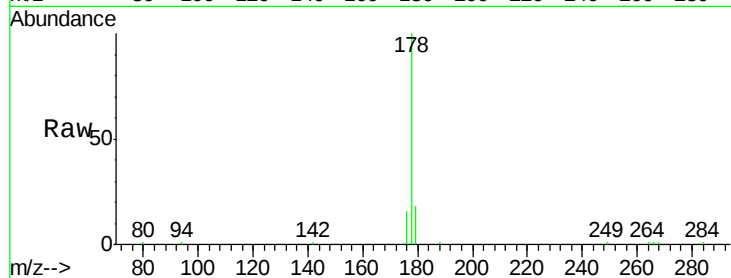
Tgt Ion:178 Resp: 15515

Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

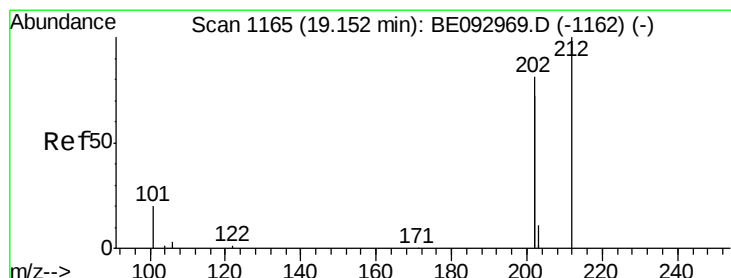
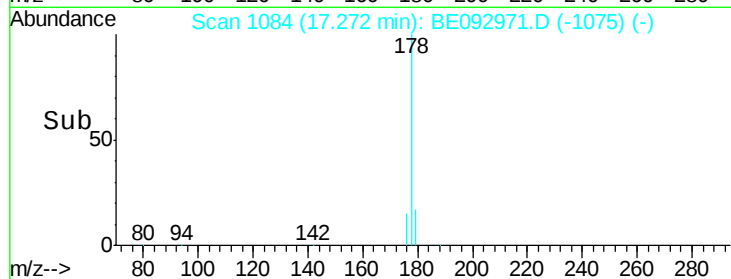
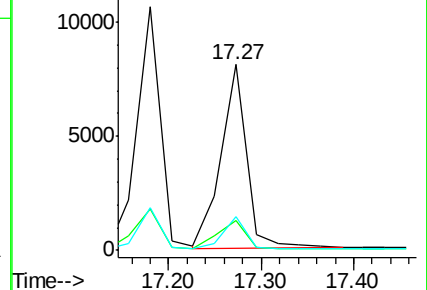
179 16.0 12.0 18.0



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



#24

Fluoranthene-d10

Concen: 1.74 ng

RT: 19.15 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

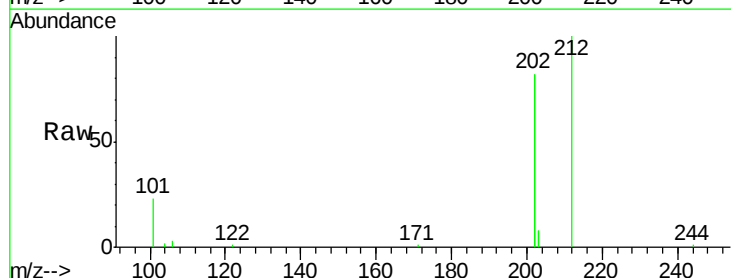
Tgt Ion:212 Resp: 16698

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

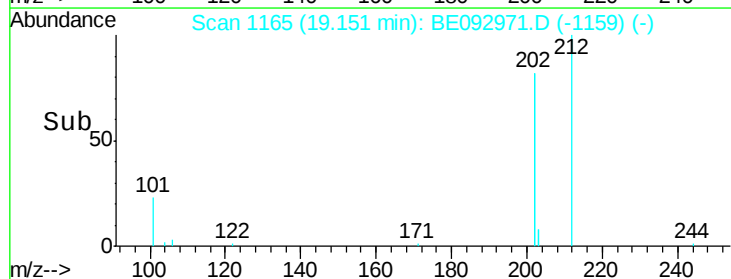
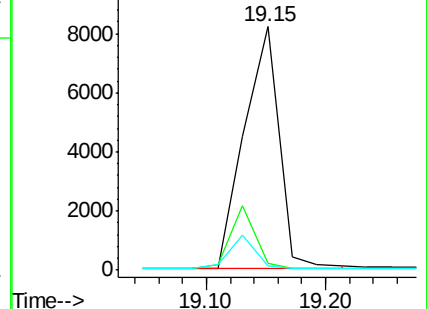
104 0.0 0.0 0.0

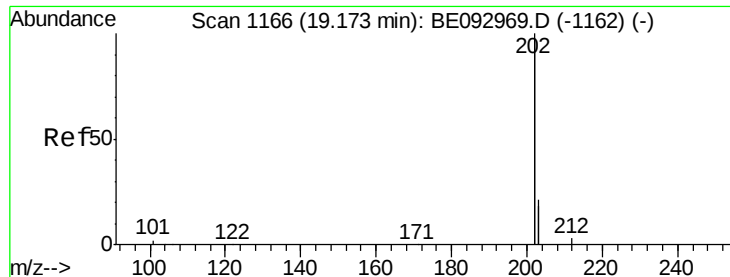


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 1.79 ng

RT: 19.17 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

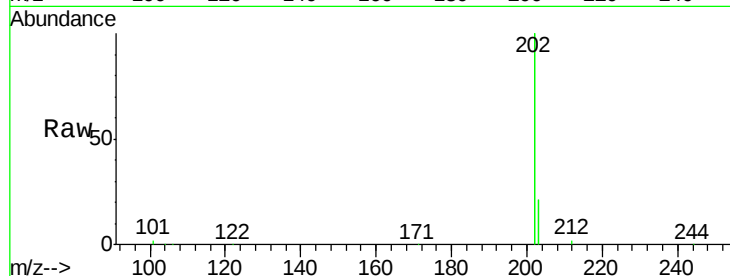
BNA_E

ClientSampleId :

SSTDICC1.6

Tgt Ion: 202 Resp: 90007

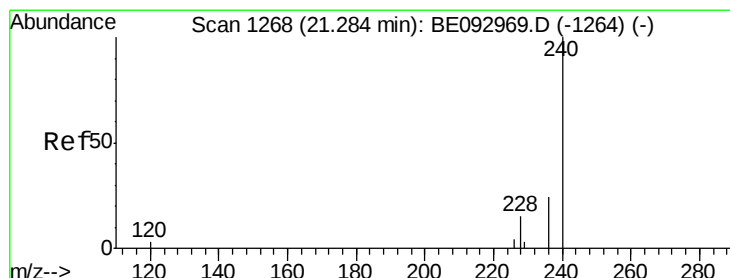
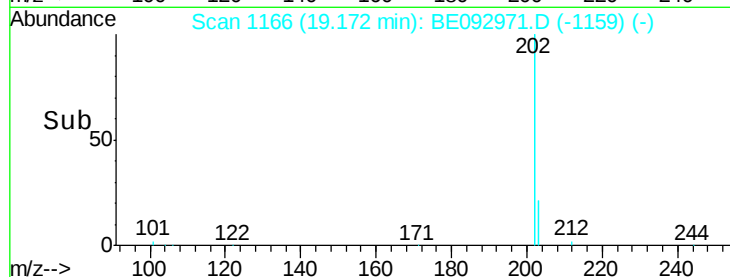
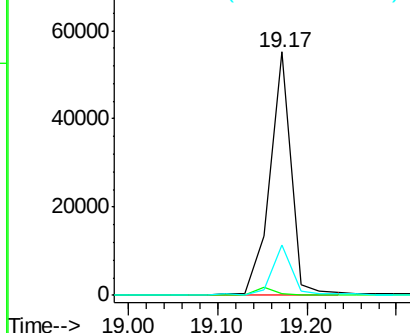
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	0.0
203	18.4	14.4	21.6



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



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1268

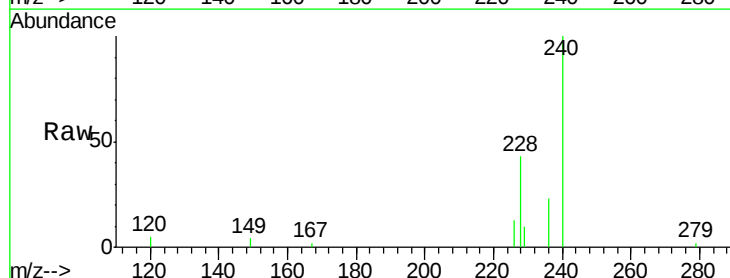
Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Tgt Ion: 240 Resp: 4496

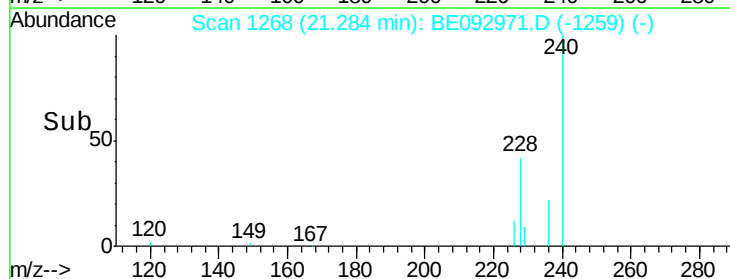
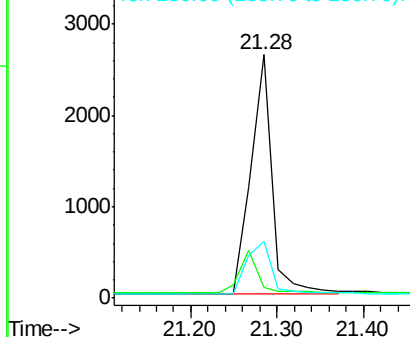
Ion	Ratio	Lower	Upper
240	100		
120	4.6	4.6	7.0#
236	23.4	20.8	31.2

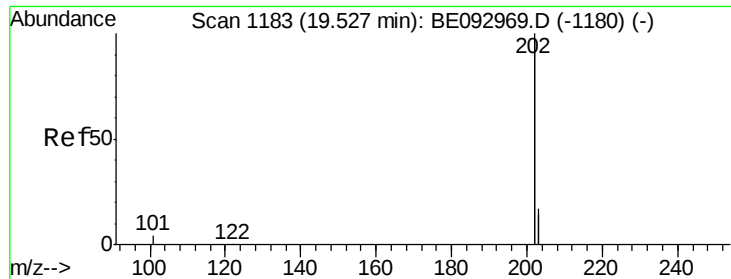


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 1.68 ng

RT: 19.53 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

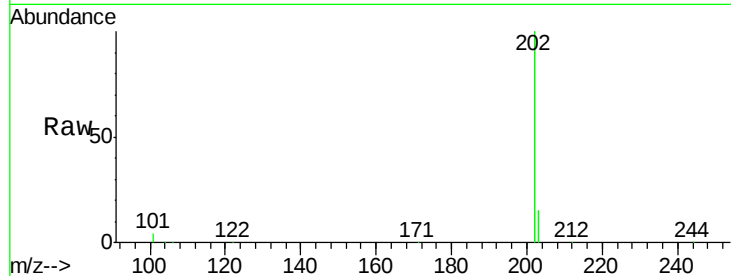
Tgt Ion:202 Resp: 97777

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

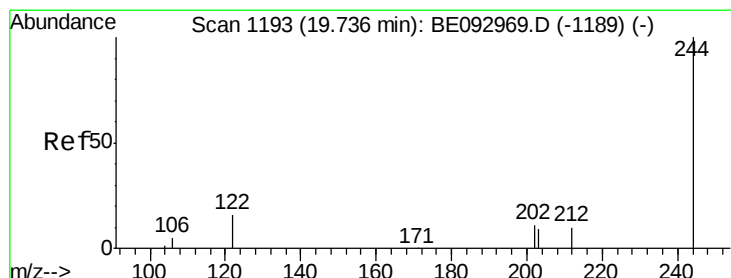
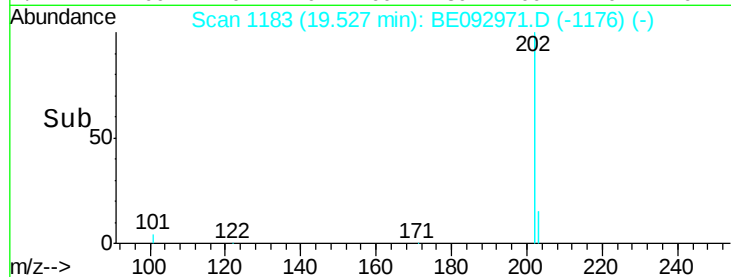
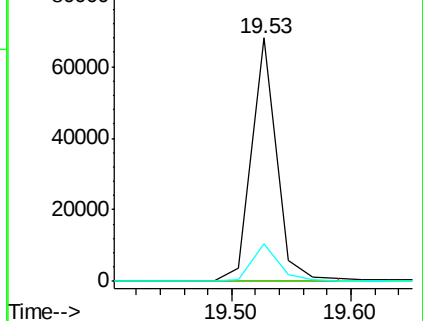
203 16.2 13.7 20.5



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



#28

Terphenyl-d14

Concen: 1.54 ng

RT: 19.74 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

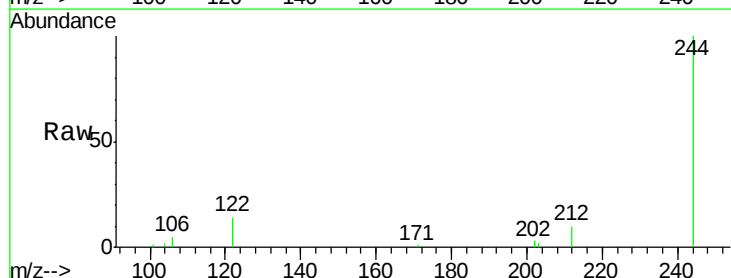
Tgt Ion:244 Resp: 11901

Ion Ratio Lower Upper

244 100

212 10.3 10.6 16.0#

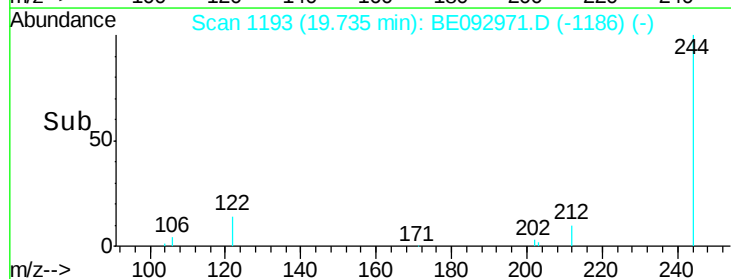
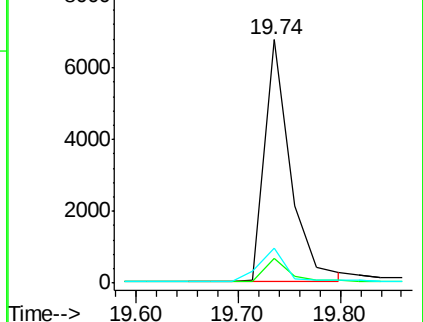
122 14.1 15.4 23.0#

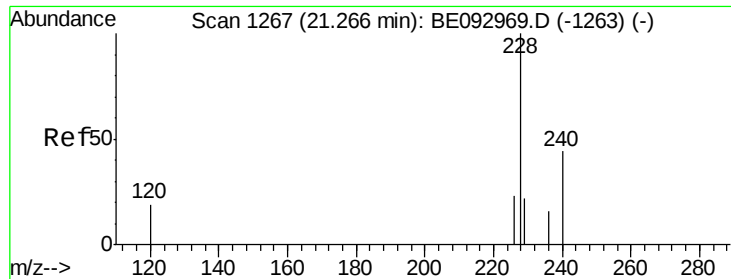


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 1.75 ng

RT: 21.27 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

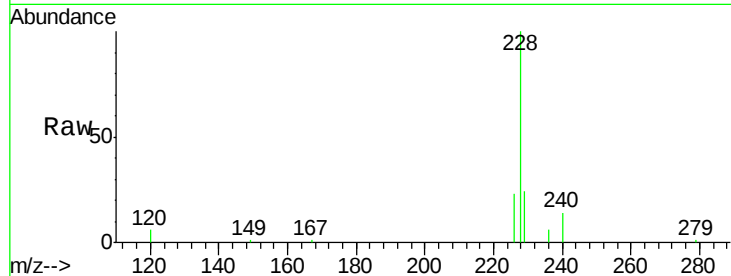
Tgt Ion:228 Resp: 18513

Ion Ratio Lower Upper

228 100

226 22.7 19.7 29.5

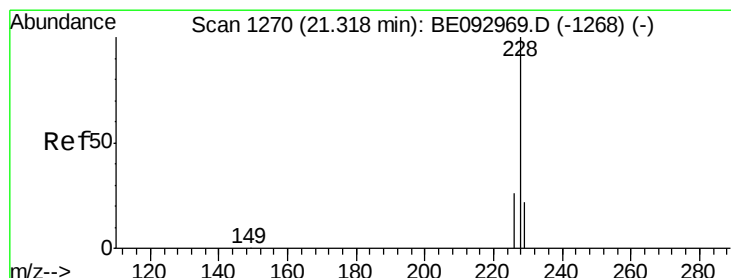
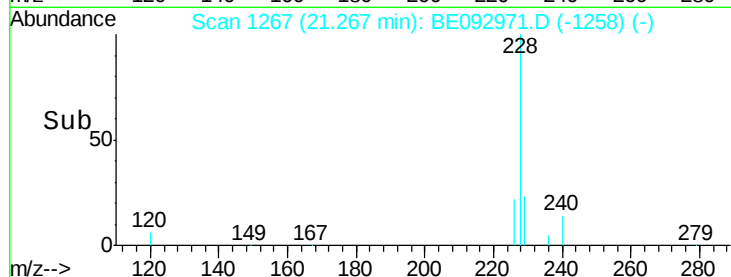
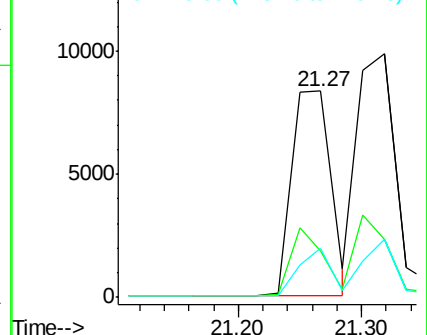
229 23.8 19.2 28.8



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



#30

Chrysene

Concen: 1.63 ng

RT: 21.32 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

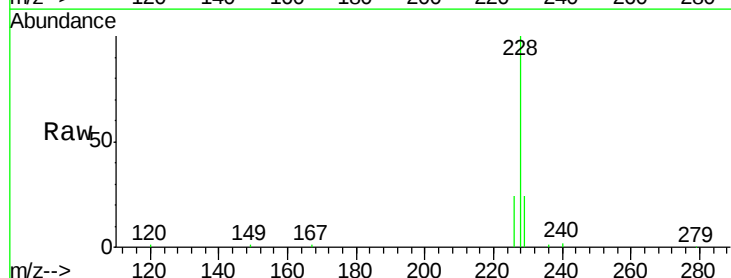
Tgt Ion:228 Resp: 22091

Ion Ratio Lower Upper

228 100

226 24.1 21.5 32.3

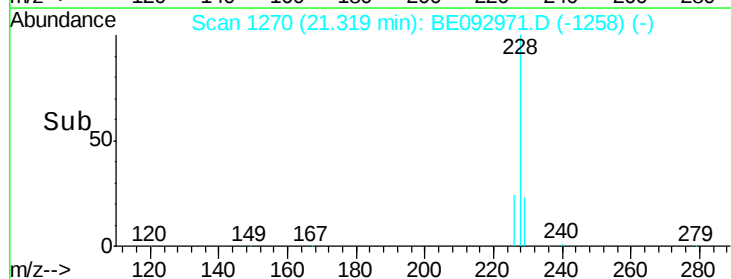
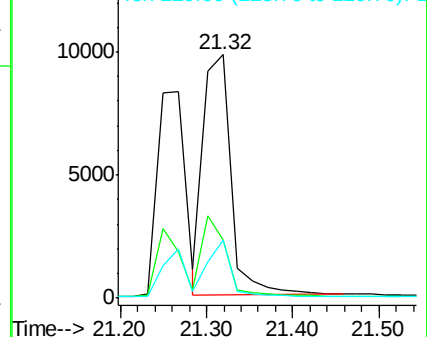
229 23.8 18.6 28.0

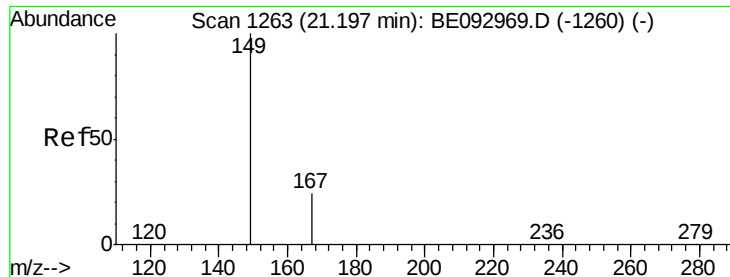


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

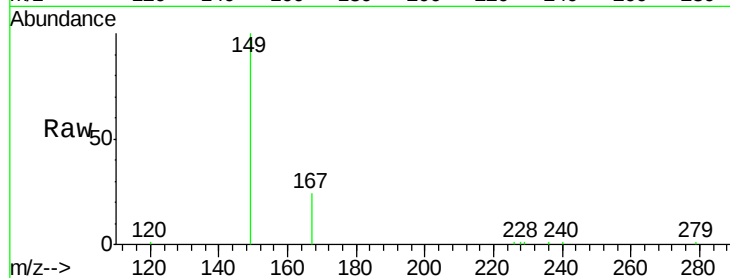




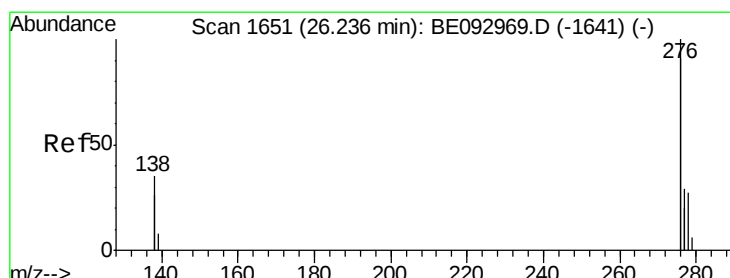
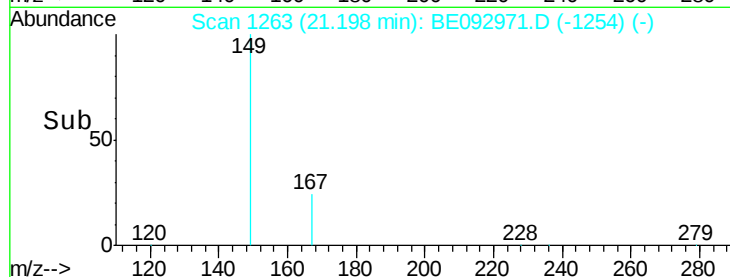
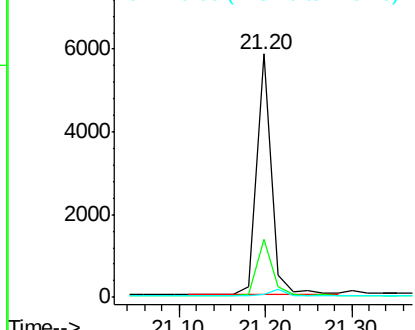
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 2.18 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092971.D
 Acq: 9 May 2017 19:47

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:149 Resp: 6844
 Ion Ratio Lower Upper
 149 100
 167 24.4 20.1 30.1
 279 2.6 2.2 3.4

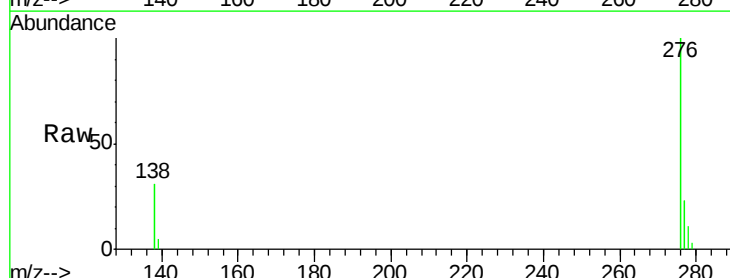


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

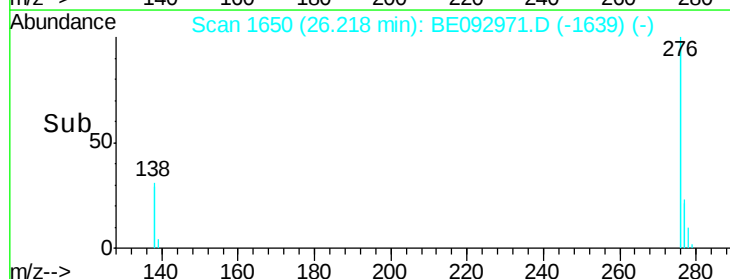
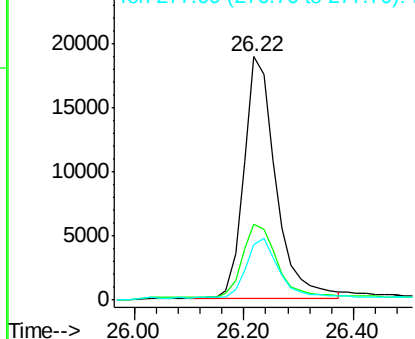


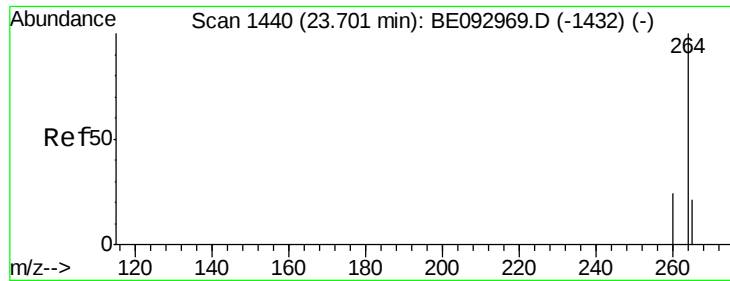
#32
 Indeno(1,2,3-cd)pyrene
 Concen: 1.55 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BE092971.D
 Acq: 9 May 2017 19:47

Tgt Ion:276 Resp: 75551
 Ion Ratio Lower Upper
 276 100
 138 33.2 27.4 41.2
 277 25.0 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





#33

Perylene-d12

Concen: 0.40 ng

RT: 23.69 min Scan# 1439

Delta R.T. -0.01 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

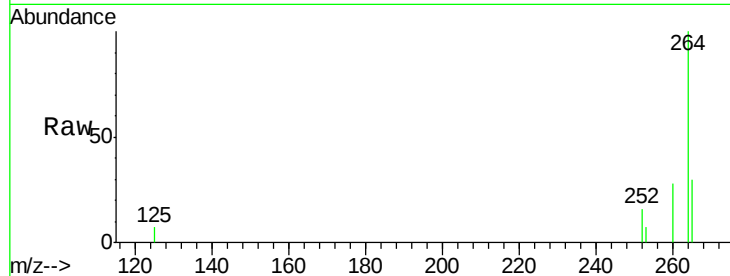
Tgt Ion: 264 Resp: 3483

Ion Ratio Lower Upper

264 100

260 27.8 21.0 31.4

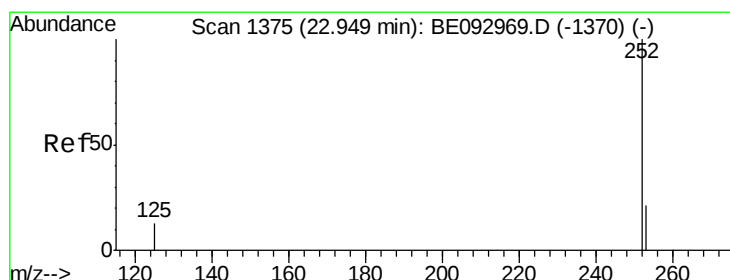
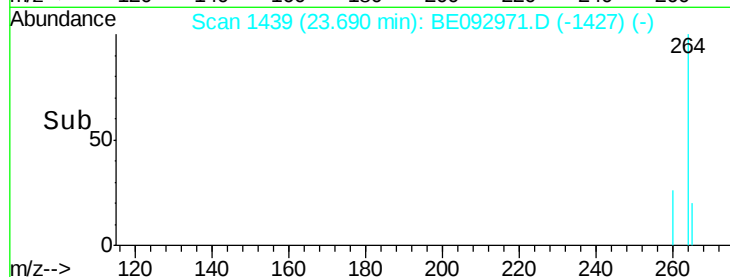
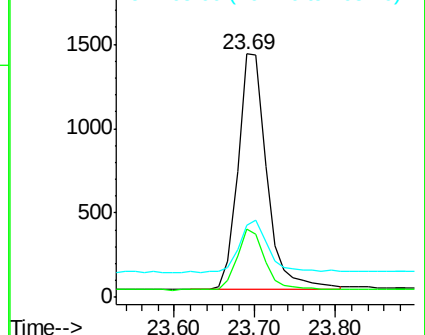
265 29.8 24.6 36.8



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



#34

Benzo(b)fluoranthene

Concen: 1.53 ng

RT: 23.00 min Scan# 1379

Delta R.T. 0.05 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

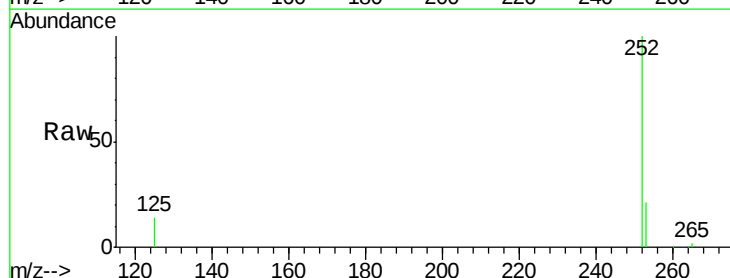
Tgt Ion: 252 Resp: 17297

Ion Ratio Lower Upper

252 100

253 21.2 18.5 27.7

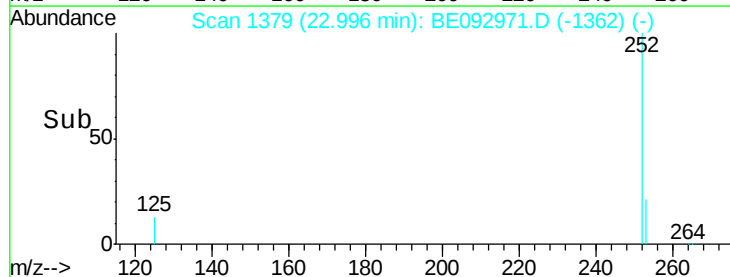
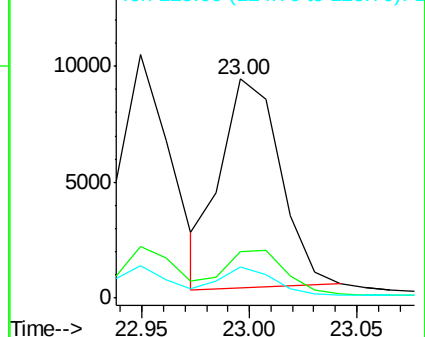
125 14.1 13.4 20.0

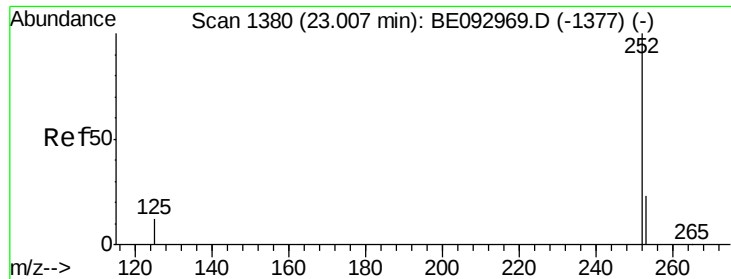


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(k)fluoranthene

Concen: 1.66 ng

RT: 23.00 min Scan# 1379

Delta R.T. -0.01 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

Instrument :

BNA_E

ClientSampleId :

SSTDICC1.6

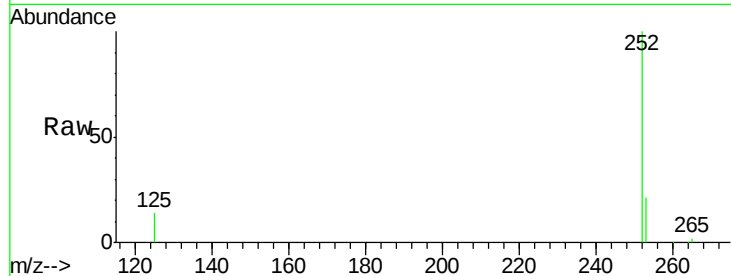
Tgt Ion:252 Resp: 19099

Ion Ratio Lower Upper

252 100

253 21.2 20.3 30.5

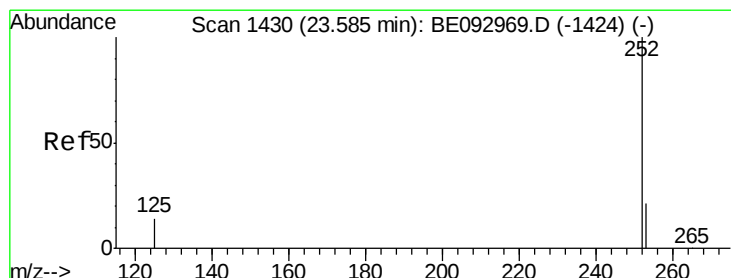
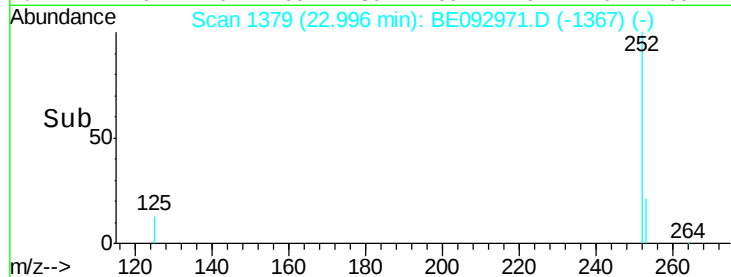
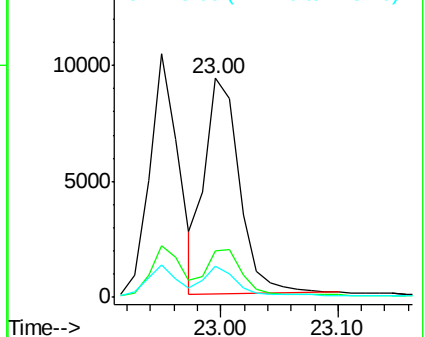
125 14.1 12.2 18.4



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



#36

Benzo(a)pyrene

Concen: 1.73 ng

RT: 23.59 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BE092971.D

Acq: 9 May 2017 19:47

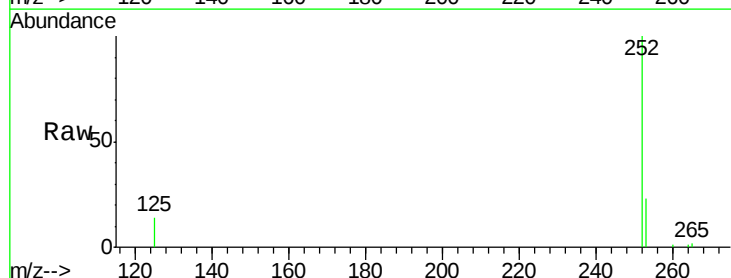
Tgt Ion:252 Resp: 16432

Ion Ratio Lower Upper

252 100

253 22.7 19.9 29.9

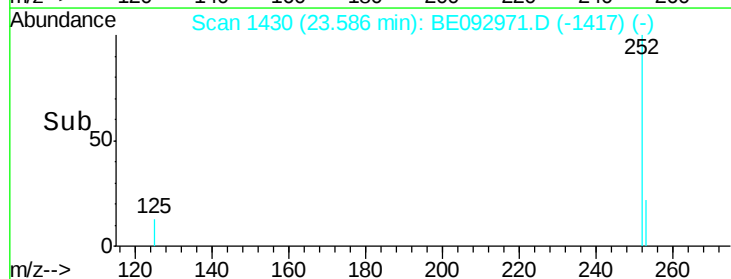
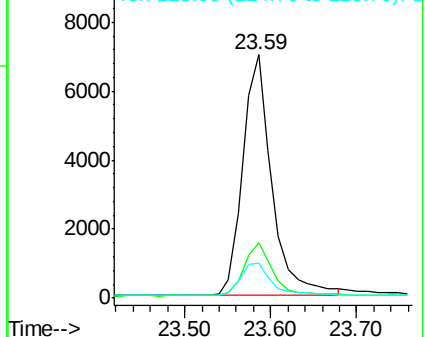
125 14.3 14.6 21.8#

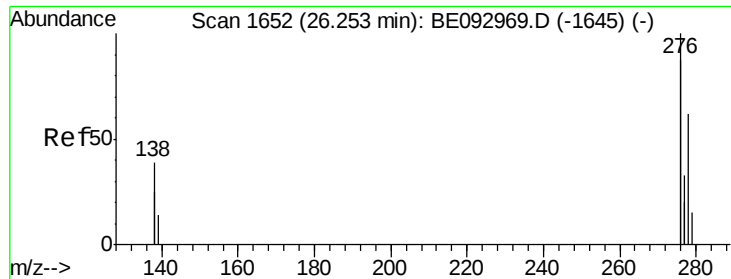


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



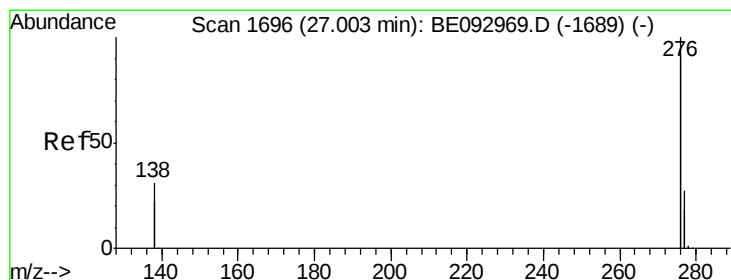
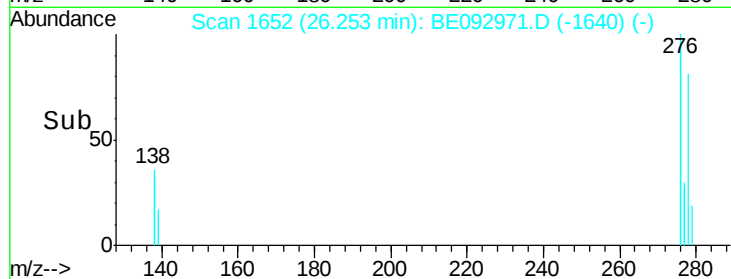
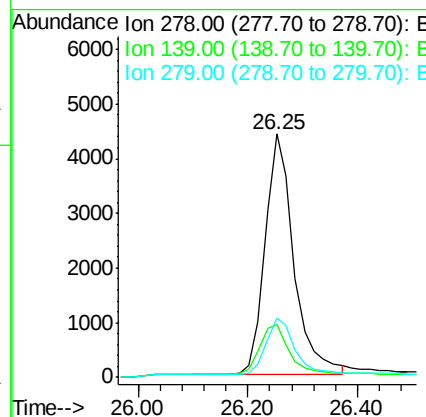
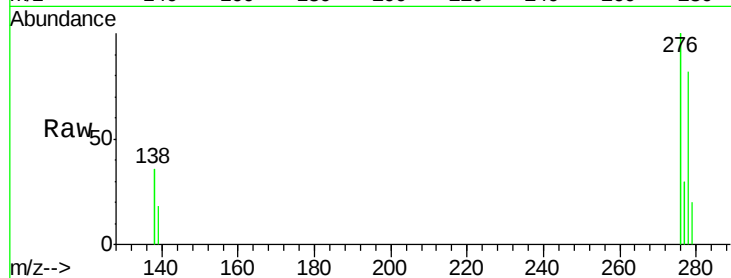


#37
Dibenzo(a,h)anthracene
Concen: 1.54 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Tgt Ion: 278 Resp: 16259

Ion	Ratio	Lower	Upper
278	100		
139	21.6	21.4	32.0
279	24.2	22.2	33.2



#38
Benzo(g,h,i)perylene
Concen: 1.56 ng
RT: 27.00 min Scan# 1696
Delta R.T. -0.00 min
Lab File: BE092971.D
Acq: 9 May 2017 19:47

Tgt Ion: 276 Resp: 69865

Ion	Ratio	Lower	Upper
276	100		
277	24.6	21.2	31.8
138	26.9	24.5	36.7

