

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062618\
 Data File : BE096848.D
 Acq On : 26 Jun 2018 12:20
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 27 02:26:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 20 15:45:14 2018
 Response via : Initial Calibration

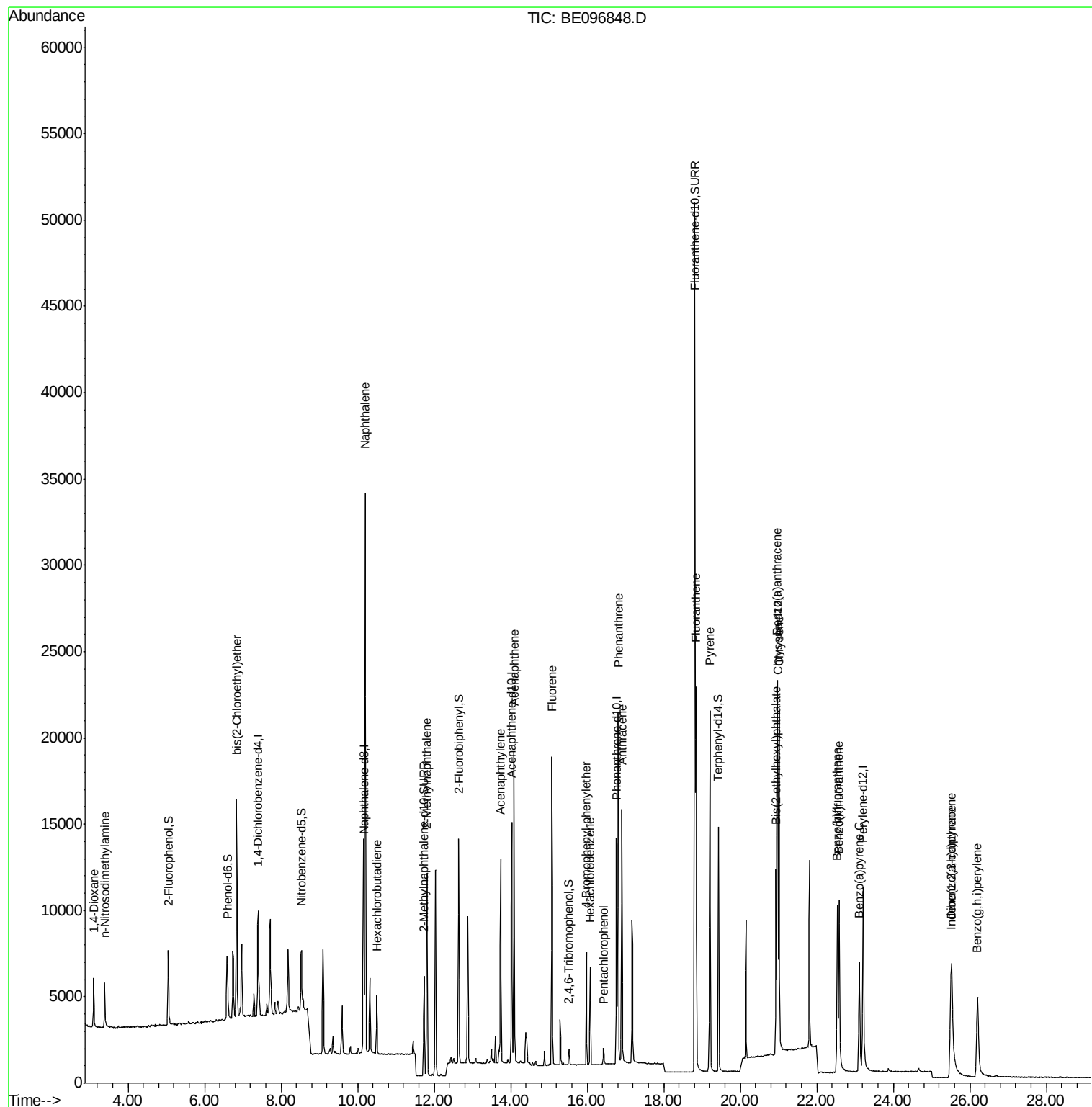
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2870	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	14132	0.40	ng	0.00
13) Acenaphthene-d10	14.03	164	7635	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	19796	0.40	ng	0.00
27) Chrysene-d12	20.98	240	16663	0.40	ng	0.00
34) Perylene-d12	23.21	264	15013	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	2247	0.35	ng	0.00
5) Phenol-d6	6.60	99	3413	0.36	ng	0.00
8) Nitrobenzene-d5	8.53	82	3084	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.73	152	7840	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.52	330	562	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	11322	0.41	ng	0.00
25) Fluoranthene-d10	18.81	212	65034	0.37	ng	0.00
29) Terphenyl-d14	19.43	244	12656	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	1582	0.368	ng	# 88
3) n-Nitrosodimethylamine	3.38	42	1735	0.381	ng	# 90
6) bis(2-Chloroethyl)ether	6.84	93	4017	0.383	ng	98
9) Naphthalene	10.20	128	50297	0.392	ng	99
10) Hexachlorobutadiene	10.50	225	2185	0.409	ng	96
12) 2-Methylnaphthalene	11.81	142	8292	0.390	ng	99
16) Acenaphthylene	13.74	152	12727	0.384	ng	100
17) Acenaphthene	14.08	154	8565	0.391	ng	95
18) Fluorene	15.08	166	9844	0.383	ng	# 81
20) 4-Bromophenyl-phenylether	15.99	248	3528	0.395	ng	# 78
21) Hexachlorobenzene	16.08	284	4164	0.409	ng	# 80
22) Pentachlorophenol	16.43	266	523	0.356	ng	# 78
23) Phenanthrene	16.81	178	19429	0.399	ng	98
24) Anthracene	16.91	178	15304	0.380	ng	96
26) Fluoranthene	18.84	202	19634	0.399	ng	99
28) Pyrene	19.21	202	19129	0.397	ng	98
30) Benzo(a)anthracene	20.97	228	13396	0.363	ng	95
31) Chrysene	21.02	228	17262	0.379	ng	99
32) Bis(2-ethylhexyl)phthalate	20.93	149	11037	0.334	ng	99
33) Indeno(1,2,3-cd)pyrene	25.50	276	12613	0.372	ng	94
35) Benzo(b)fluoranthene	22.54	252	12749	0.311	ng	# 89
36) Benzo(k)fluoranthene	22.58	252	15416	0.352	ng	95
37) Benzo(a)pyrene	23.11	252	10637	0.327	ng	94
38) Dibenzo(a,h)anthracene	25.53	278	10288	0.343	ng	96
39) Benzo(g,h,i)perylene	26.20	276	11923	0.328	ng	# 93

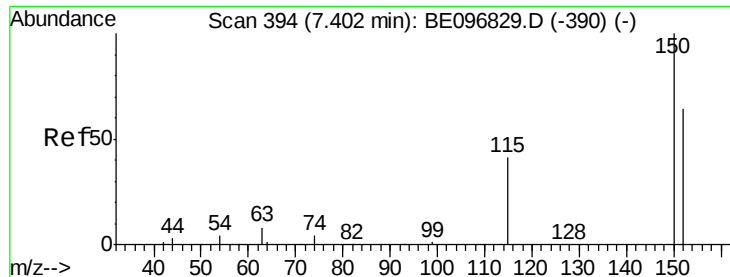
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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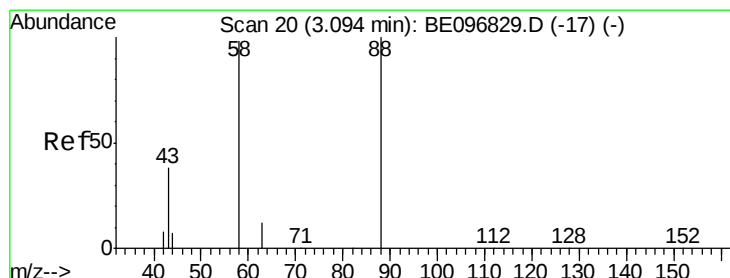
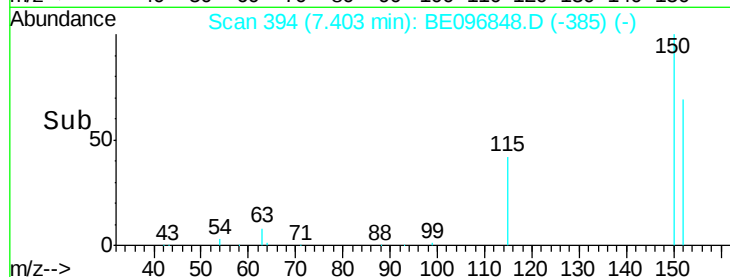
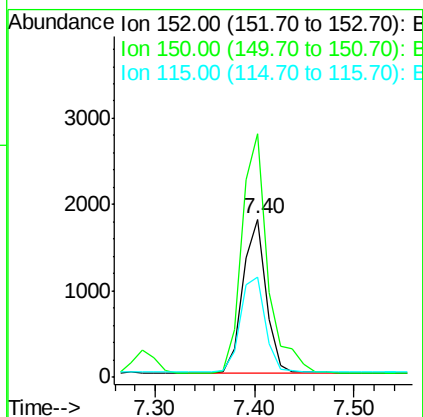
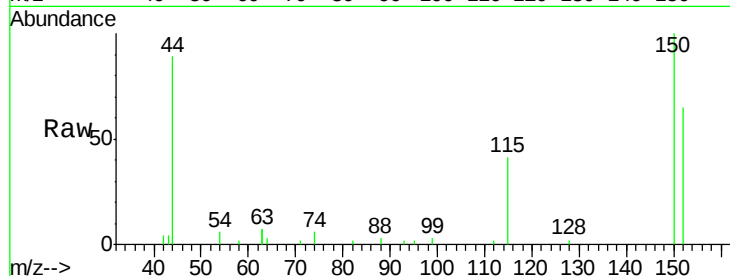


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 394
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

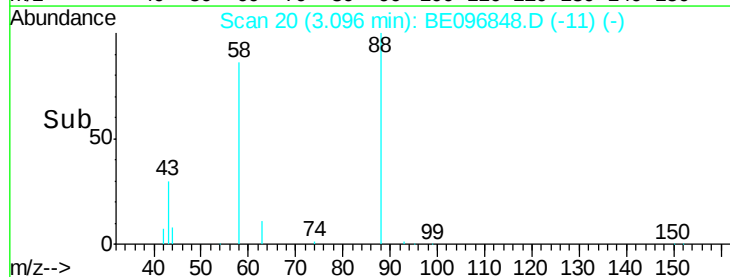
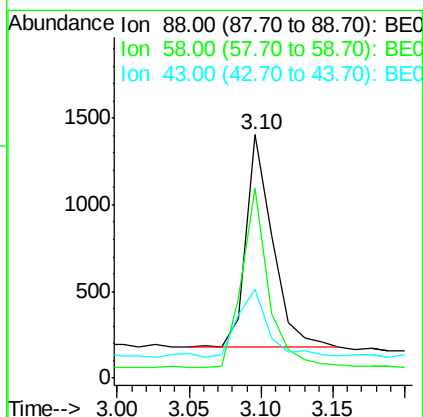
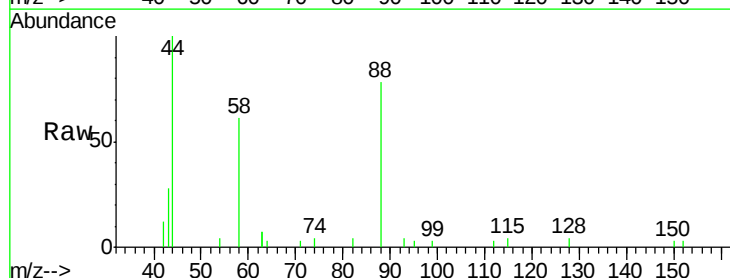
Tgt Ion:152 Resp: 2870
Ion Ratio Lower Upper
152 100
150 153.9 117.2 175.8
115 63.3 57.0 85.6

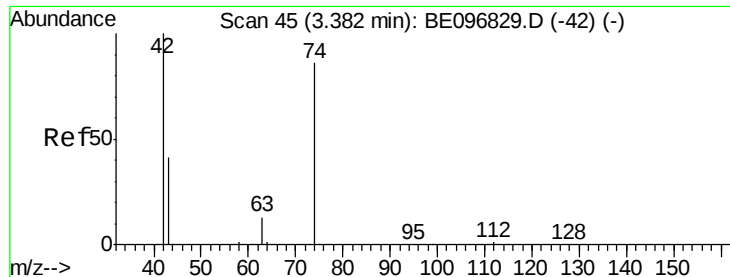


#2

1,4-Dioxane
Concen: 0.368 ng
RT: 3.10 min Scan# 20
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

Tgt Ion: 88 Resp: 1582
Ion Ratio Lower Upper
88 100
58 85.9 63.2 94.8
43 38.9 41.2 61.8#



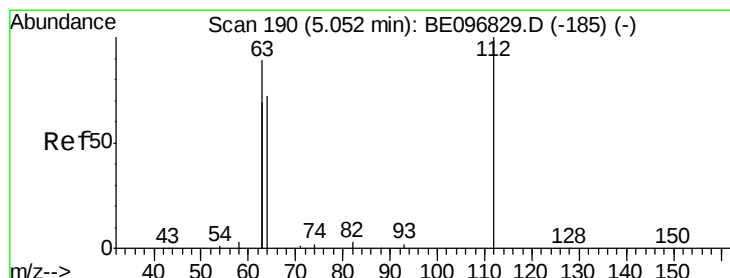
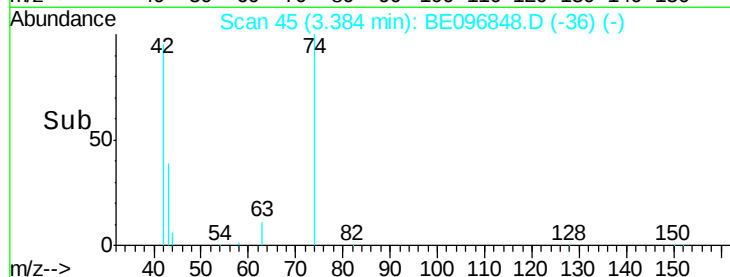
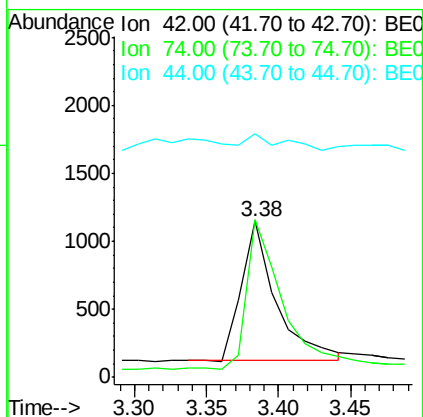
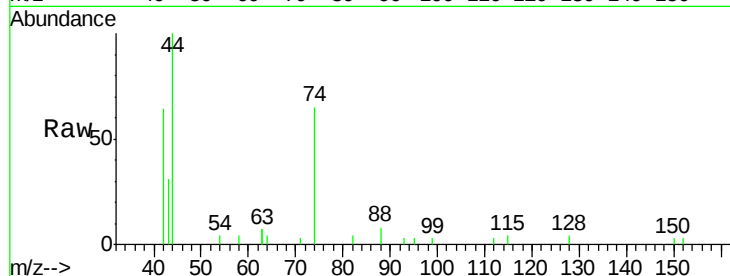


#3

n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.38 min Scan# 45
 Delta R.T. 0.00 min
 Lab File: BE096848.D
 Acq: 26 Jun 2018 12:20

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

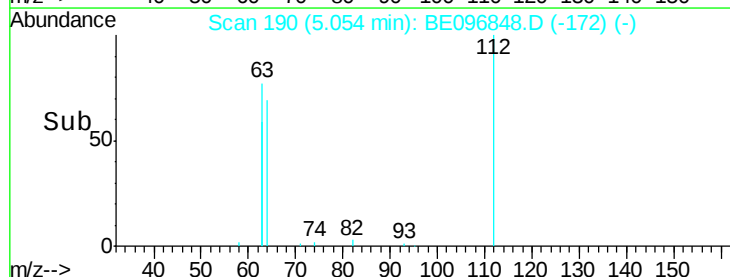
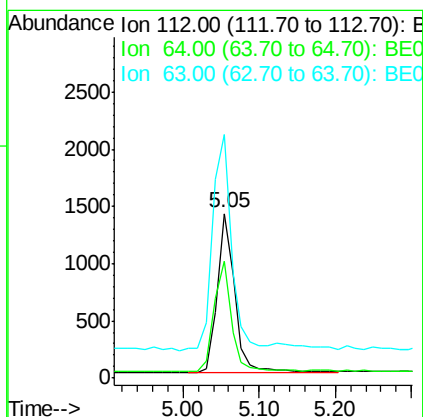
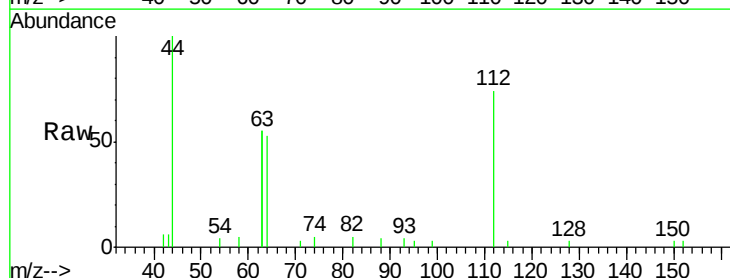
Tgt Ion: 42 Resp: 1735
 Ion Ratio Lower Upper
 42 100
 74 108.8 96.0 144.0
 44 10.8 12.0 18.0#

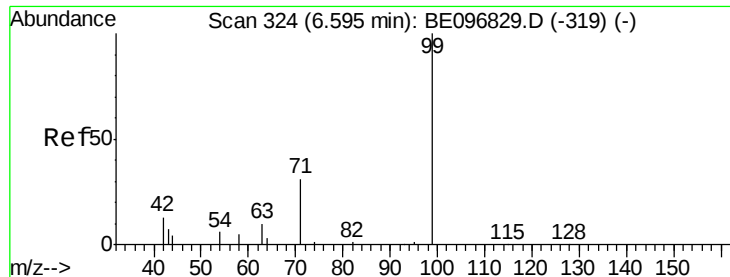


#4

2-Fluorophenol
 Concen: 0.350 ng
 RT: 5.05 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BE096848.D
 Acq: 26 Jun 2018 12:20

Tgt Ion: 112 Resp: 2247
 Ion Ratio Lower Upper
 112 100
 64 68.4 60.1 90.1
 63 143.9 116.8 175.2





#5

Phenol-d6

Concen: 0.357 ng

RT: 6.60 min Scan# 324

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

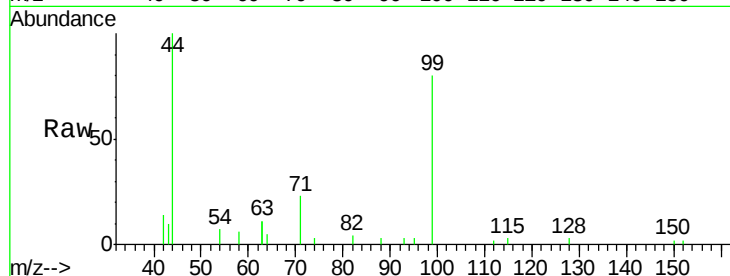
Tgt Ion: 99 Resp: 3413

Ion Ratio Lower Upper

99 100

42 24.7 20.2 30.2

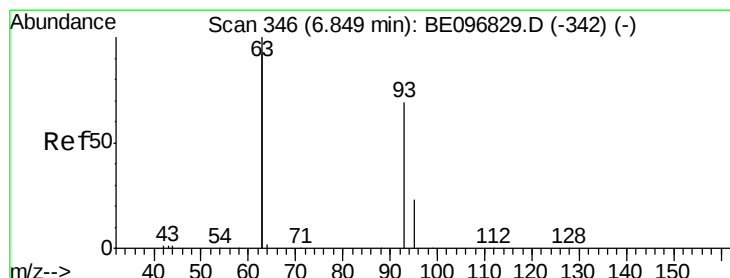
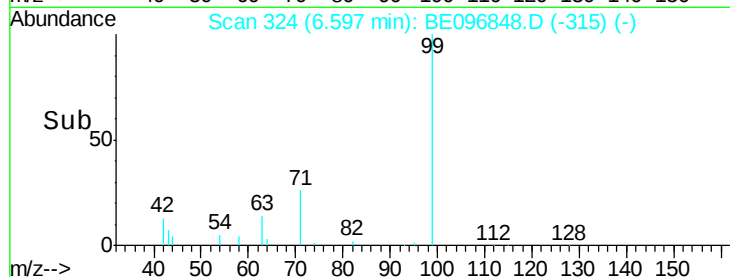
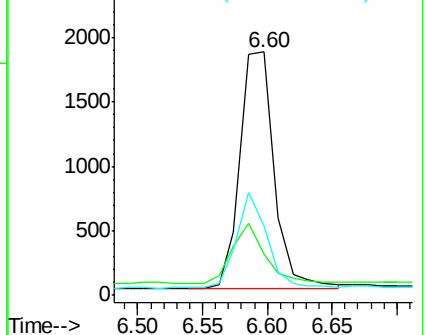
71 36.0 28.4 42.6



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: 0.383 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

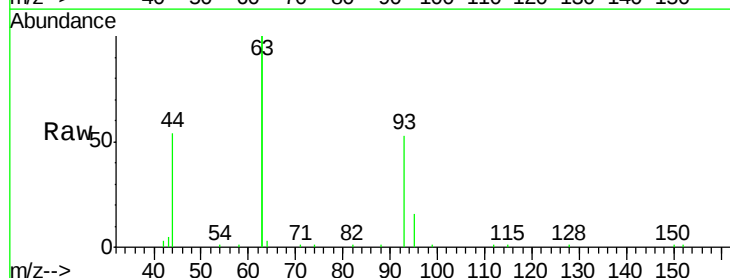
Tgt Ion: 93 Resp: 4017

Ion Ratio Lower Upper

93 100

63 339.8 275.3 412.9

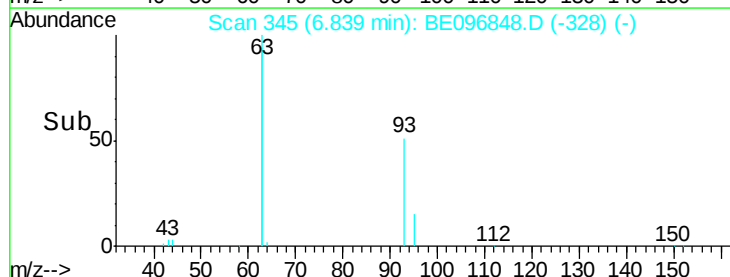
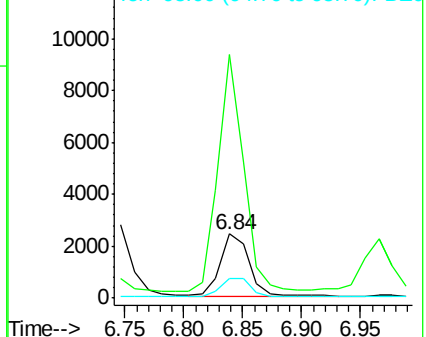
95 31.7 25.2 37.8

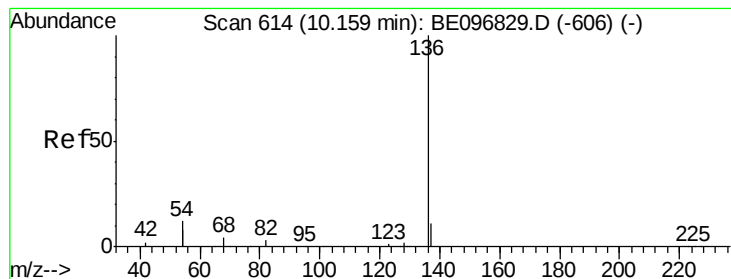


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 614

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:136 Resp: 14132

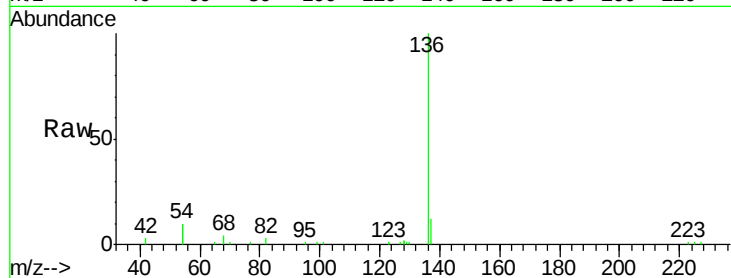
Ion Ratio Lower Upper

136 100

137 11.7 9.5 14.3

54 20.5 29.1 43.7#

68 4.4 6.2 9.2#

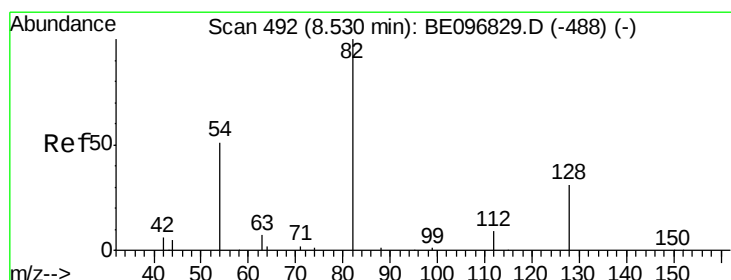
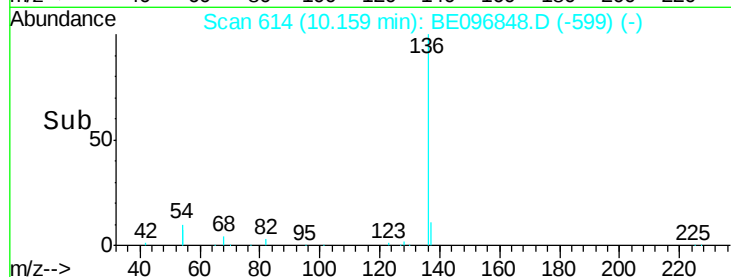
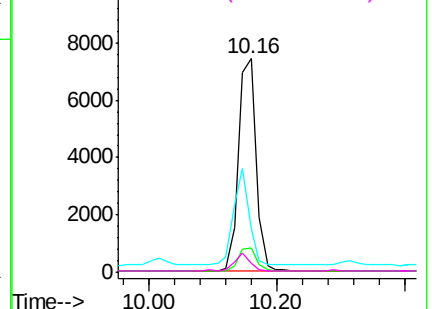


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.360 ng

RT: 8.53 min Scan# 492

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

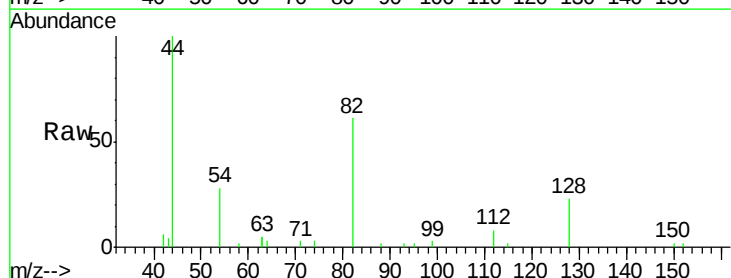
Tgt Ion: 82 Resp: 3084

Ion Ratio Lower Upper

82 100

128 37.8 24.0 36.0#

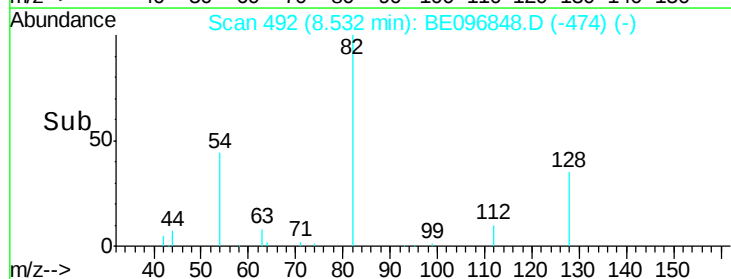
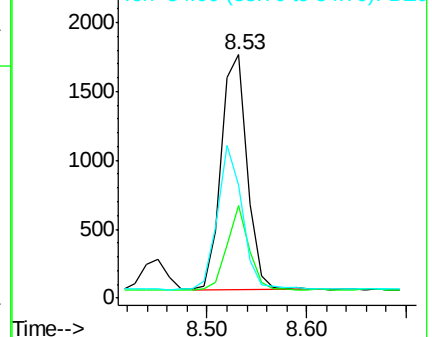
54 46.5 40.0 60.0

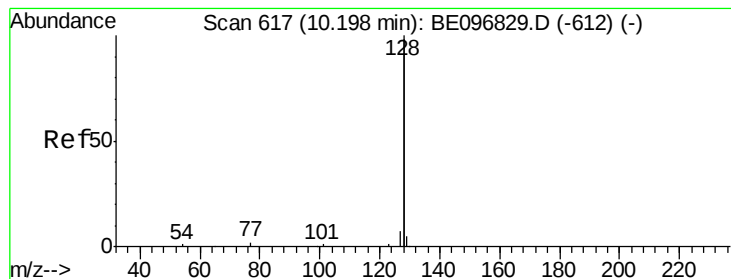


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.20 min Scan# 617

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

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SSTDCCC0.4EC

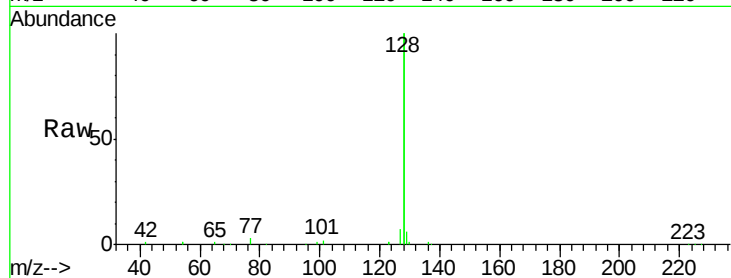
Tgt Ion:128 Resp: 50297

Ion Ratio Lower Upper

128 100

129 2.9 2.6 3.8

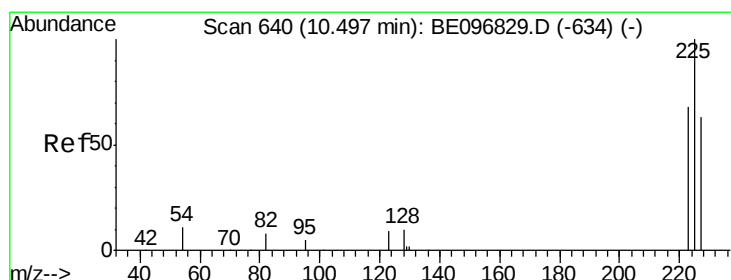
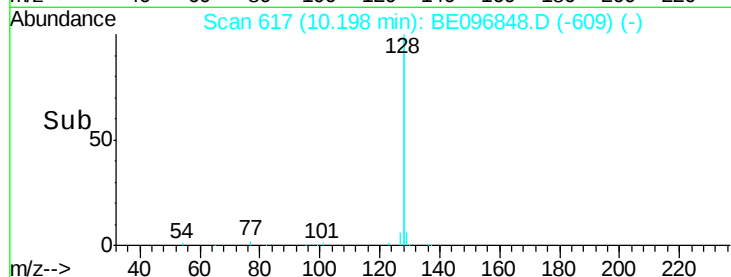
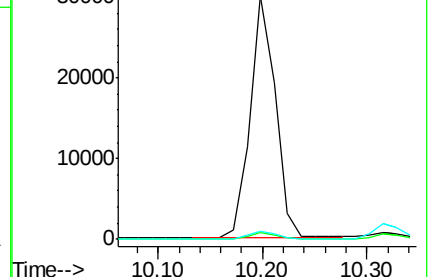
127 3.4 2.8 4.2



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: 0.409 ng

RT: 10.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

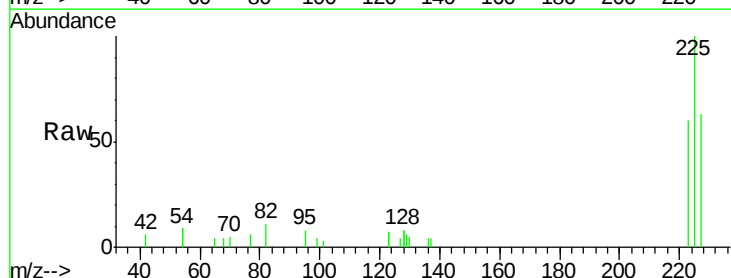
Tgt Ion:225 Resp: 2185

Ion Ratio Lower Upper

225 100

223 60.2 53.0 79.6

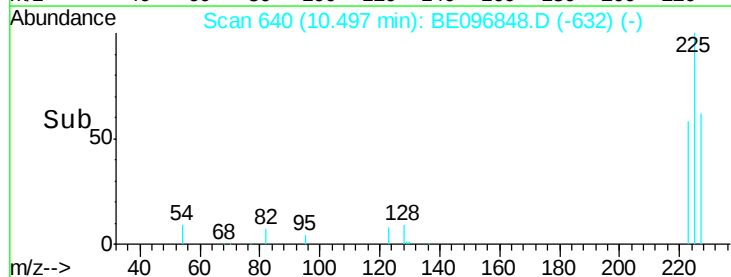
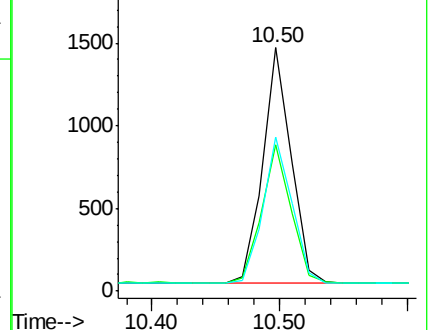
227 63.3 51.4 77.2

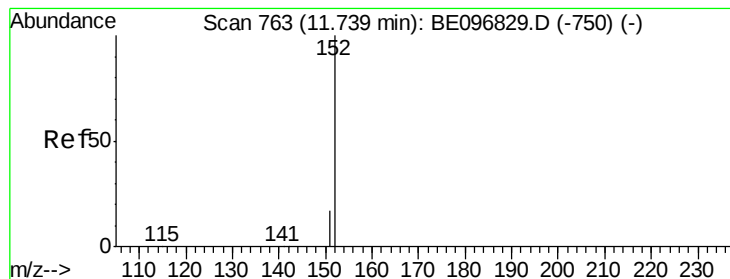


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.386 ng

RT: 11.73 min Scan# 762

Delta R.T. -0.00 min

Lab File: BE096848.D

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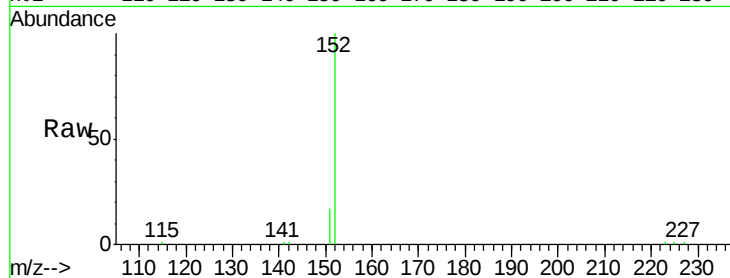
SSTDCCC0.4EC

Tgt Ion:152 Resp: 7840

Ion Ratio Lower Upper

152 100

151 19.1 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

11.73

5000

4000

3000

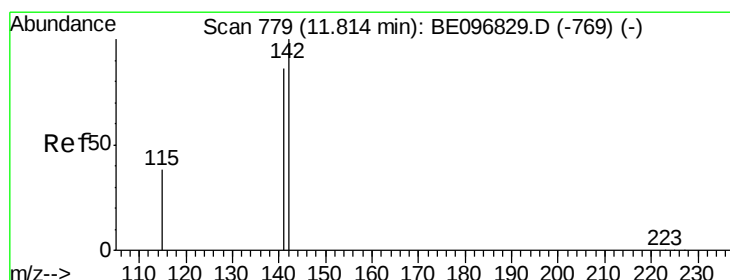
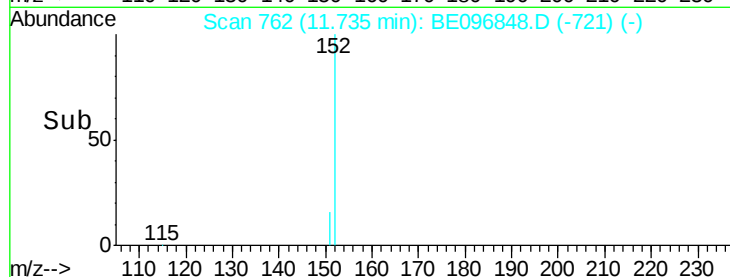
2000

1000

0

11.70 11.80

Time-->



#12

2-Methylnaphthalene

Concen: 0.390 ng

RT: 11.81 min Scan# 778

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

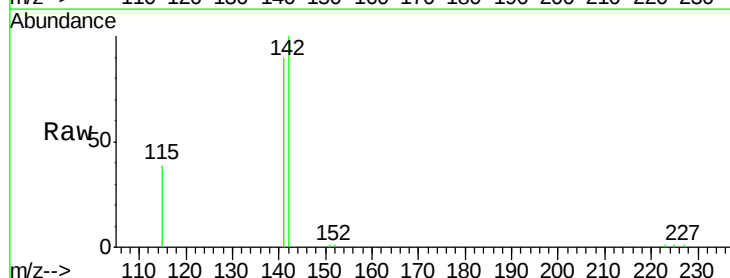
Tgt Ion:142 Resp: 8292

Ion Ratio Lower Upper

142 100

141 89.7 70.4 105.6

115 39.4 31.7 47.5



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

11.81

6000

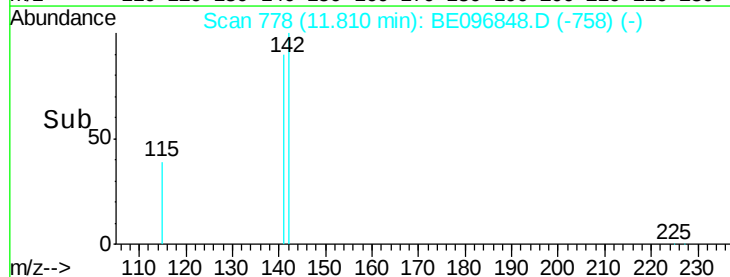
4000

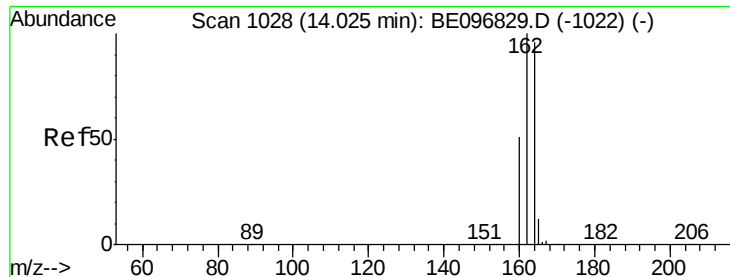
2000

0

11.80 11.90

Time-->

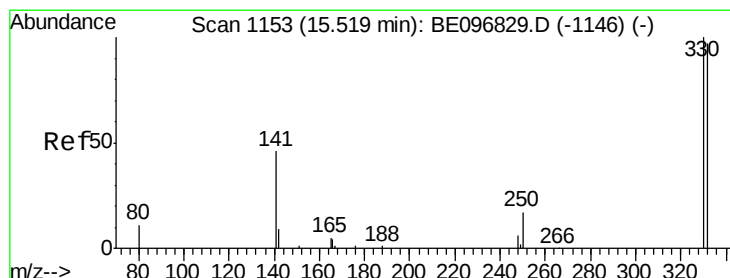
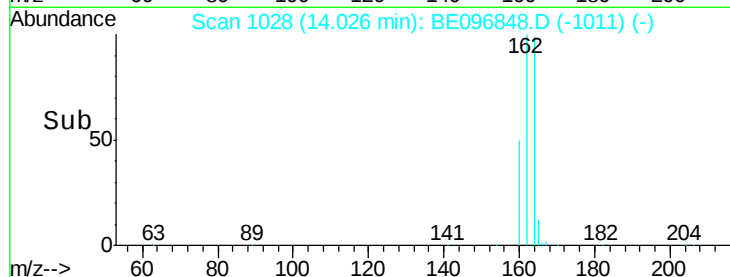
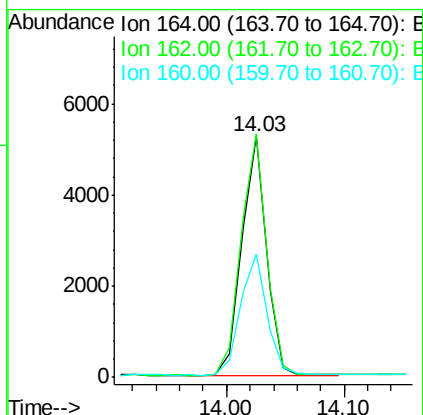
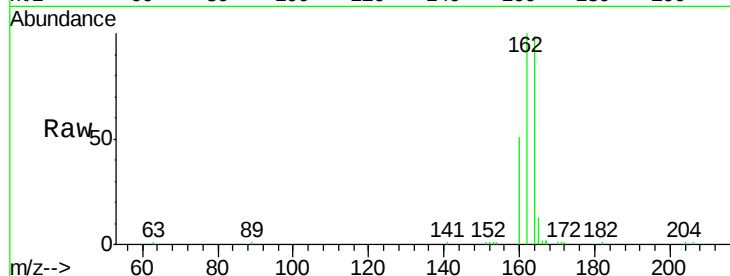




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.03 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

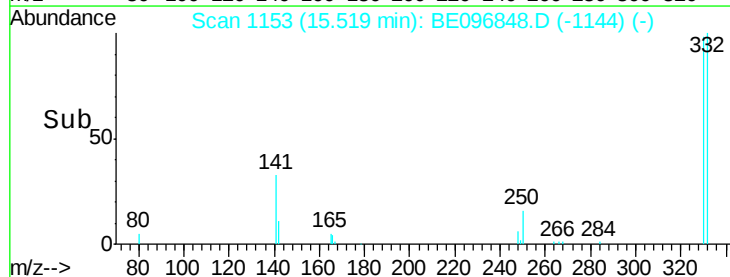
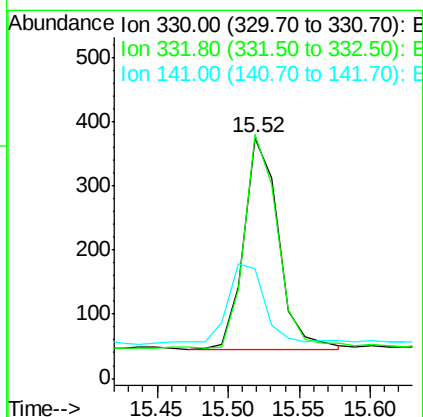
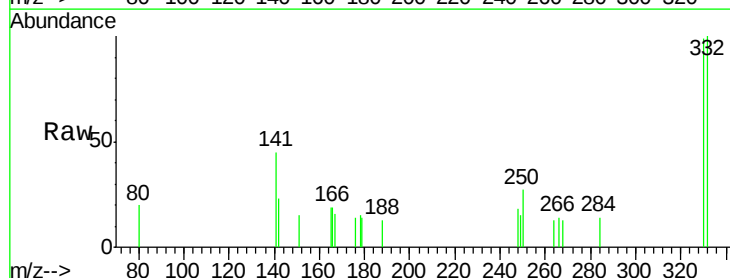
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

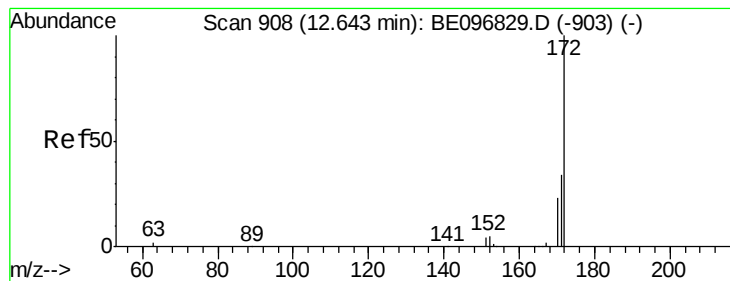
Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 101.0 83.1 124.7
160 51.1 37.1 55.7



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.52 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

Tgt Ion:330 Resp: 562
Ion Ratio Lower Upper
330 100
332 96.3 152.7 229.1#
141 41.6 33.7 50.5





#15

2-Fluorobiphenyl

Concen: 0.405 ng

RT: 12.64 min Scan# 908

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

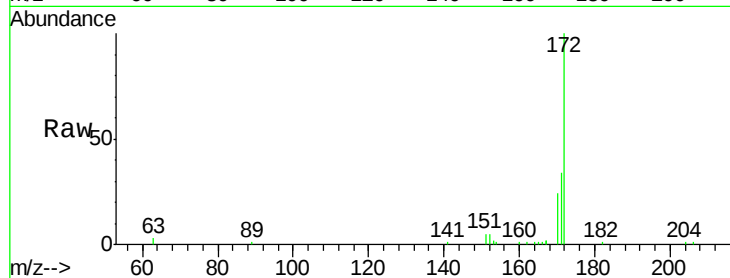
Tgt Ion:172 Resp: 11322

Ion Ratio Lower Upper

172 100

171 33.9 29.9 44.9

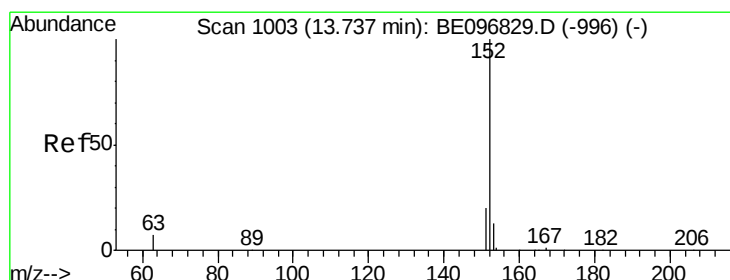
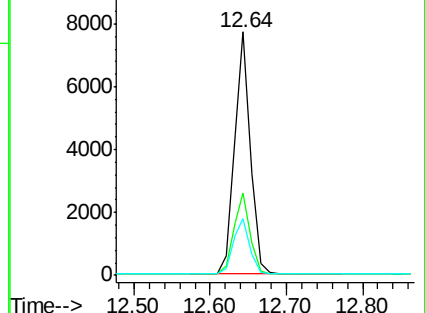
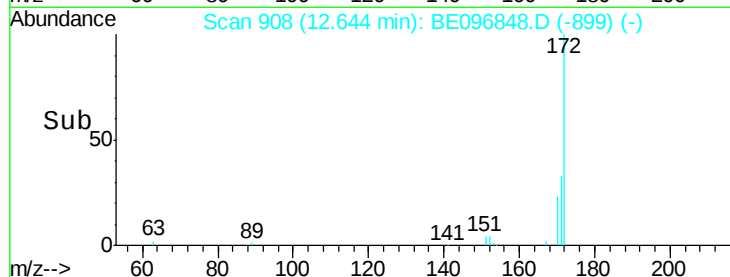
170 23.6 21.8 32.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.384 ng

RT: 13.74 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

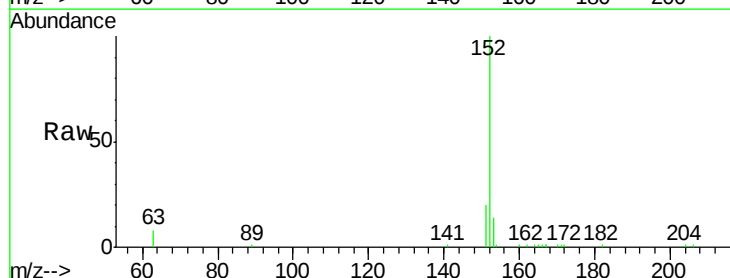
Tgt Ion:152 Resp: 12727

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

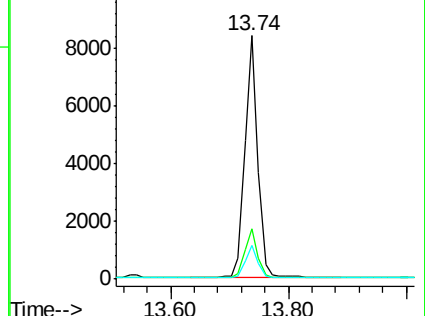
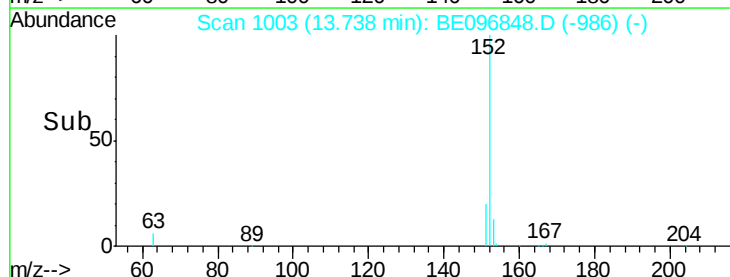
153 13.0 10.5 15.7

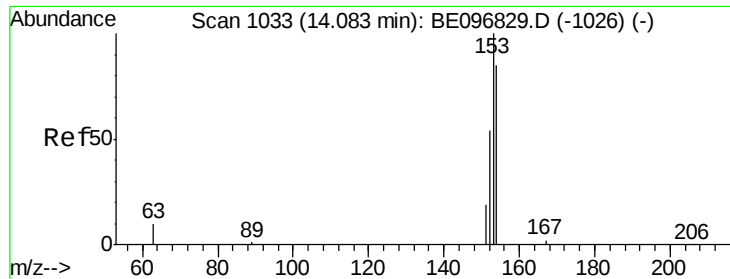


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.391 ng

RT: 14.08 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

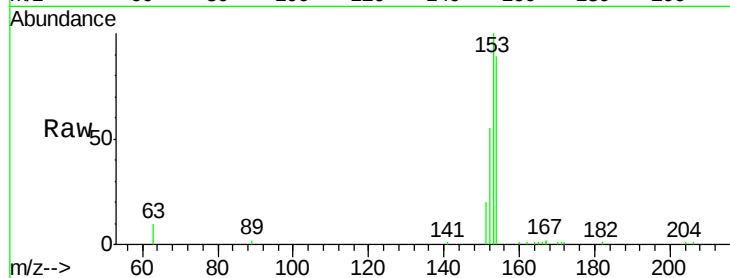
Tgt Ion:154 Resp: 8565

Ion Ratio Lower Upper

154 100

153 112.5 89.2 133.8

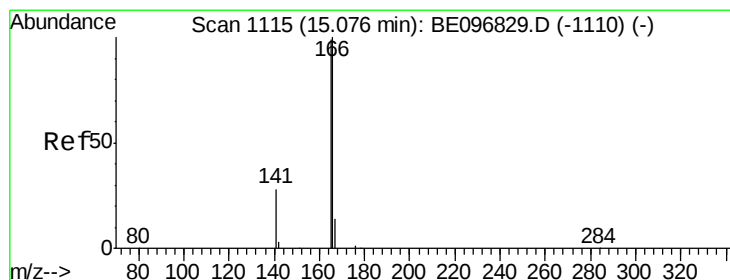
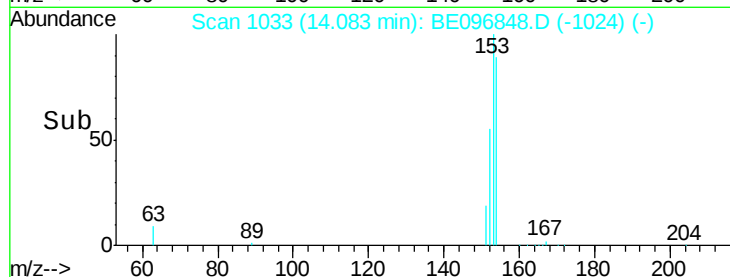
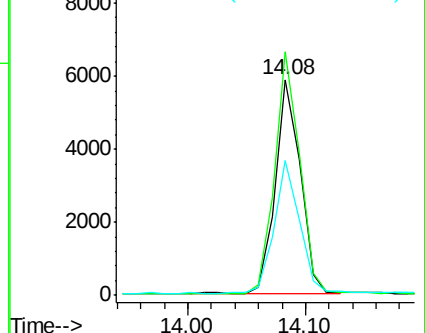
152 62.9 42.0 63.0



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: 0.383 ng

RT: 15.08 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

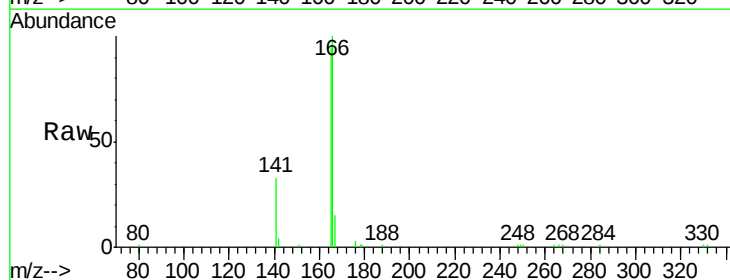
Tgt Ion:166 Resp: 9844

Ion Ratio Lower Upper

166 100

165 98.0 77.8 116.6

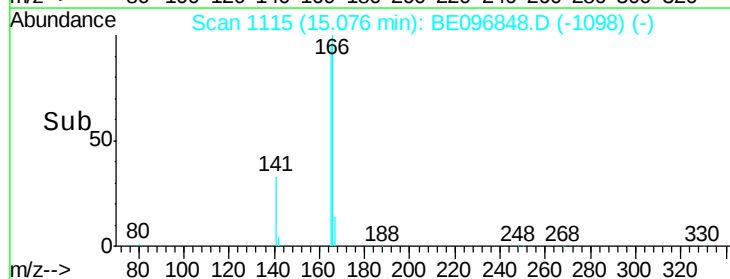
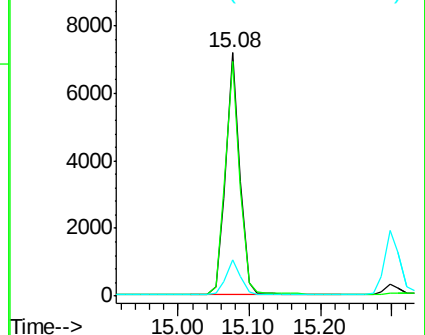
167 14.8 42.4 63.6#

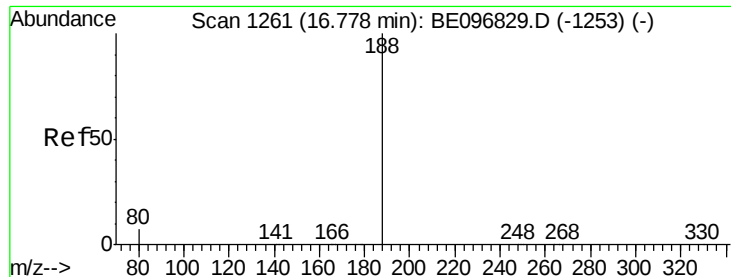


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.78 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

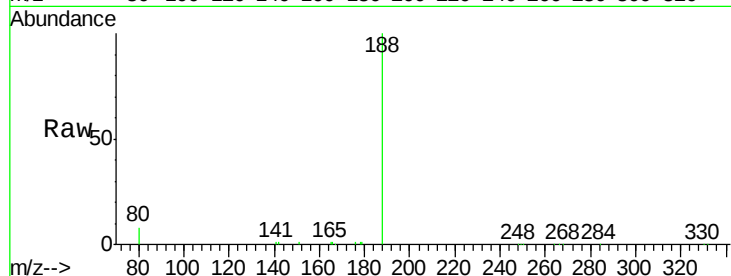
Tgt Ion:188 Resp: 19796

Ion Ratio Lower Upper

188 100

94 0.0 3.9 5.9#

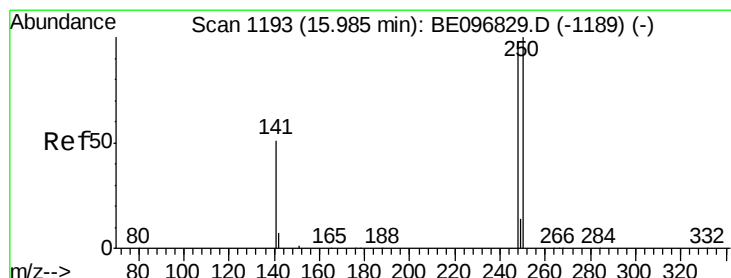
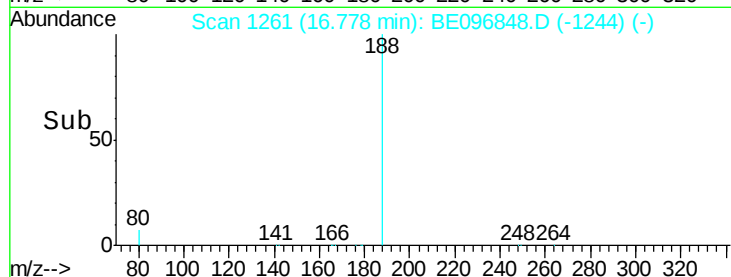
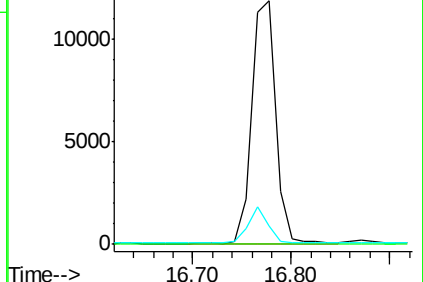
80 7.6 3.6 5.4#



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: 0.395 ng

RT: 15.99 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

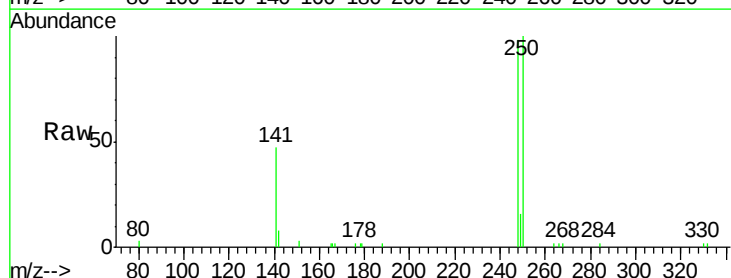
Tgt Ion:248 Resp: 3528

Ion Ratio Lower Upper

248 100

250 101.8 62.7 94.1#

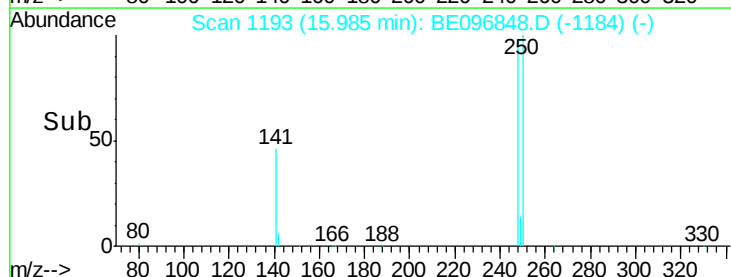
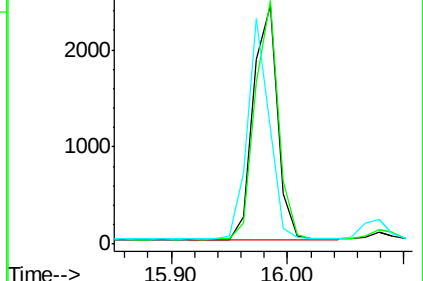
141 48.1 48.2 72.2#

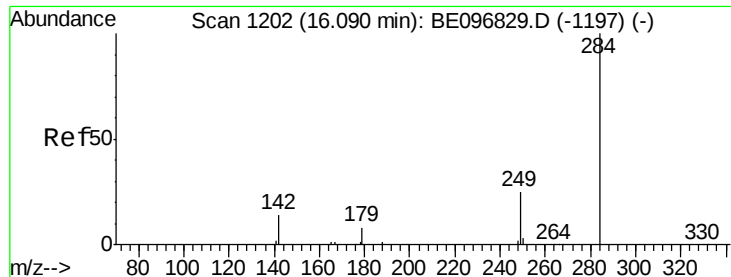


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.409 ng

RT: 16.08 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

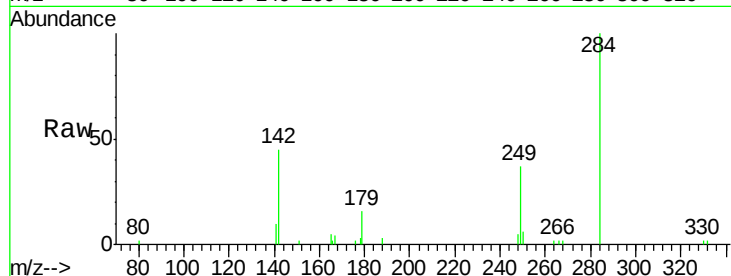
Tgt Ion:284 Resp: 4164

Ion Ratio Lower Upper

284 100

142 39.5 22.1 33.1#

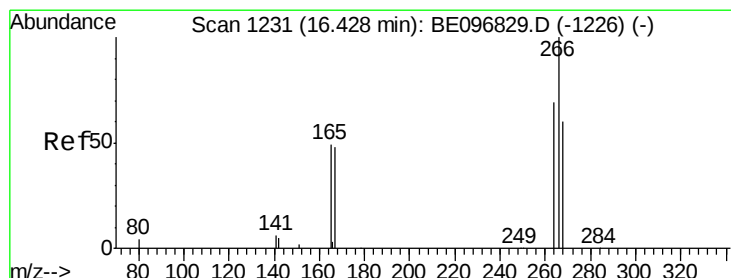
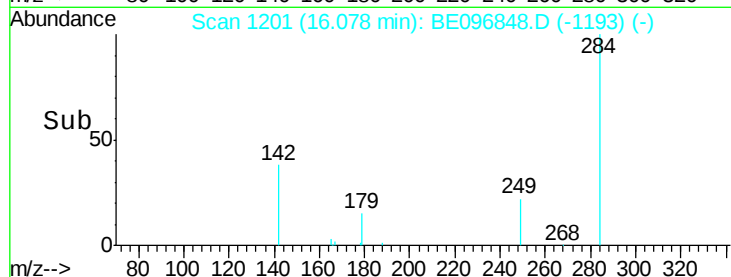
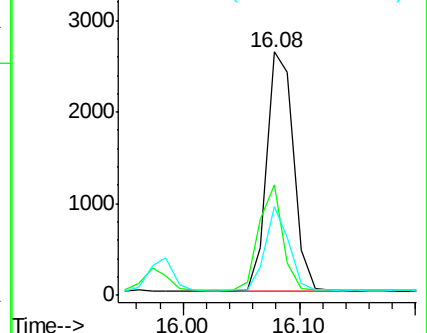
249 31.3 34.8 52.2#



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: 0.356 ng

RT: 16.43 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

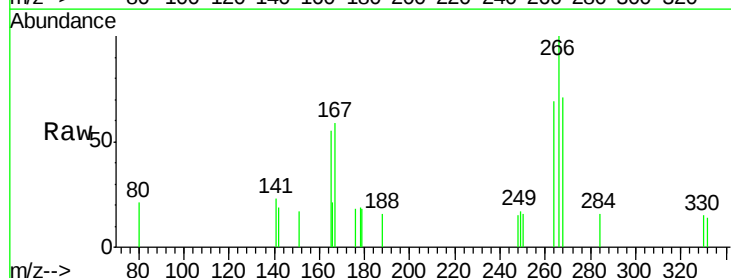
Tgt Ion:266 Resp: 523

Ion Ratio Lower Upper

266 100

264 69.2 72.5 108.7#

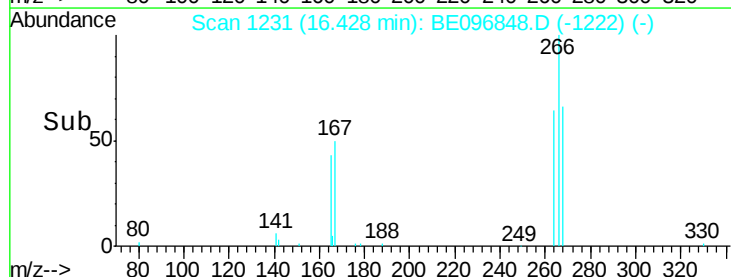
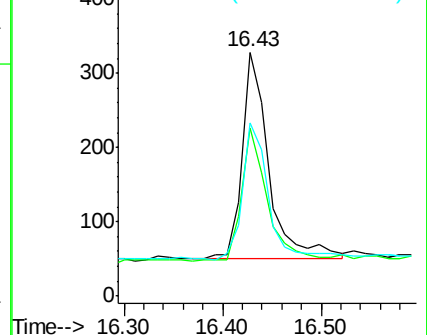
268 71.3 73.8 110.6#

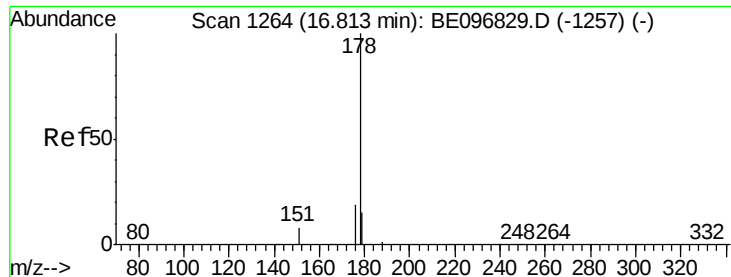


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.399 ng

RT: 16.81 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

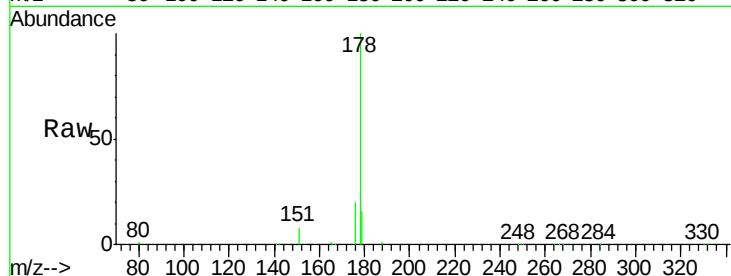
Tgt Ion:178 Resp: 19429

Ion Ratio Lower Upper

178 100

176 19.5 15.1 22.7

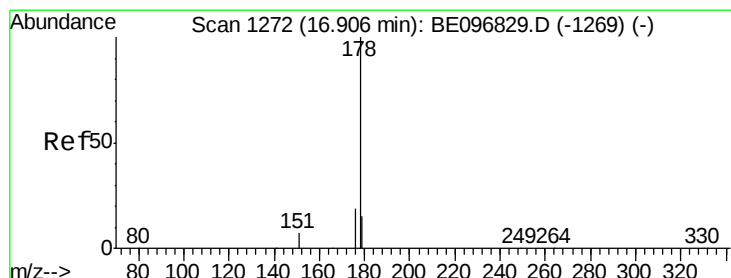
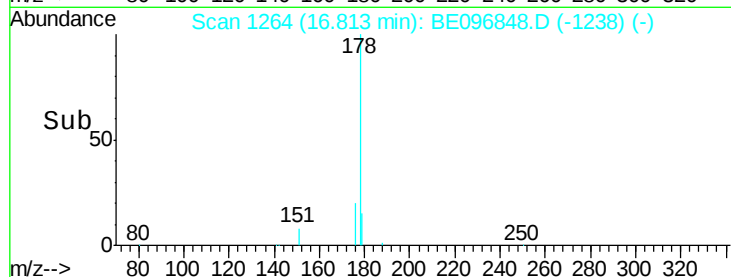
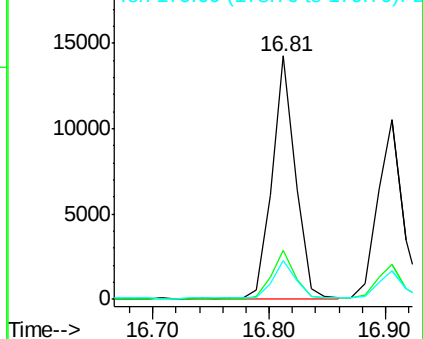
179 15.6 11.8 17.6



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

Anthracene

Concen: 0.380 ng

RT: 16.91 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

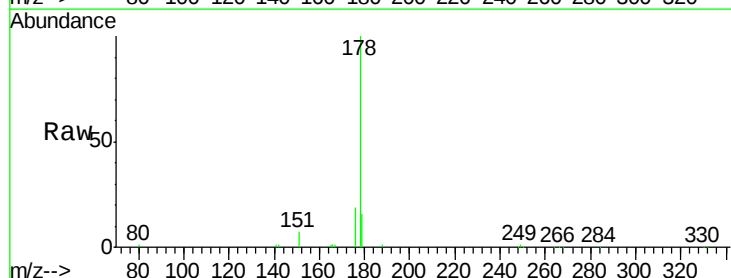
Tgt Ion:178 Resp: 15304

Ion Ratio Lower Upper

178 100

176 18.7 12.8 19.2

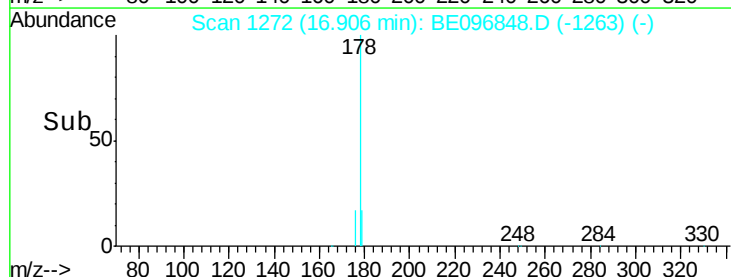
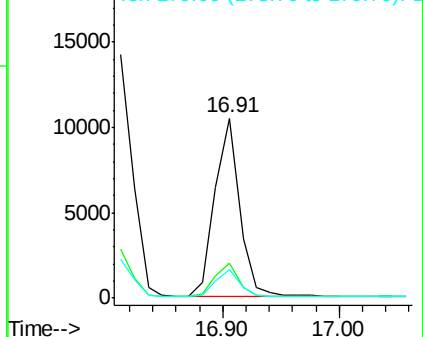
179 15.2 13.0 19.6

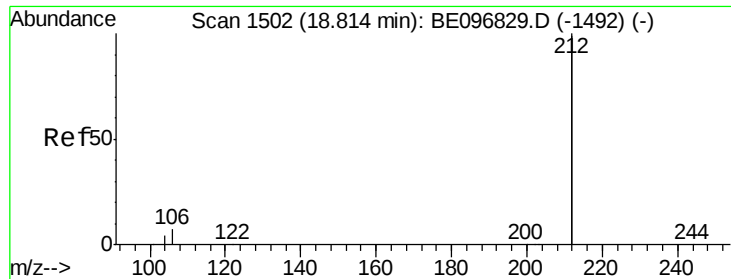


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 18.81 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

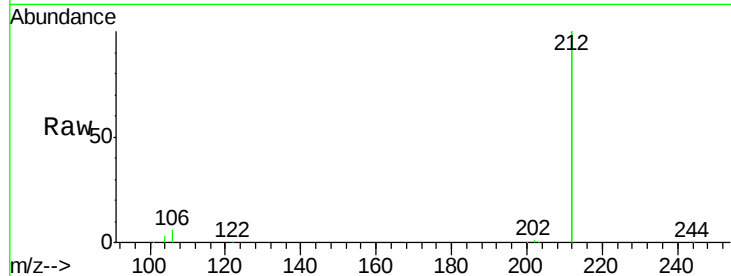
Tgt Ion:212 Resp: 65034

Ion Ratio Lower Upper

212 100

106 3.5 2.8 4.2

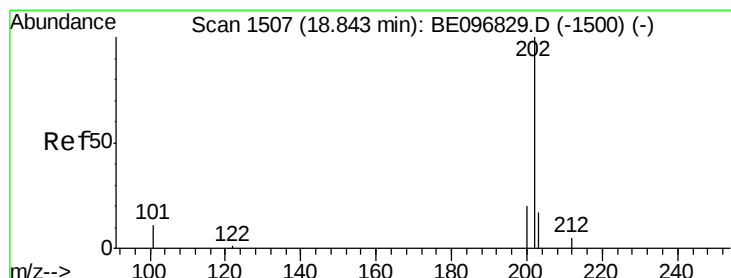
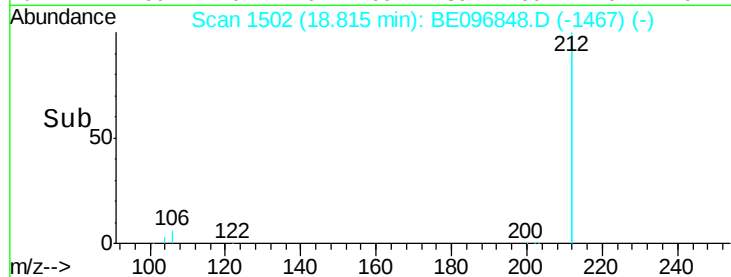
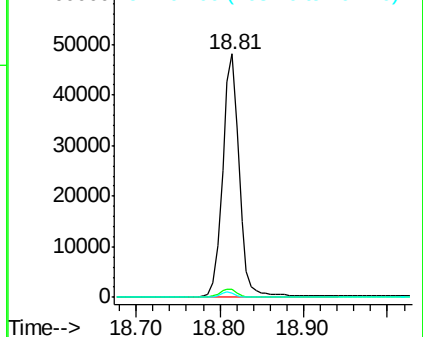
104 2.0 1.6 2.4



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



#26

Fluoranthene

Concen: 0.399 ng

RT: 18.84 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

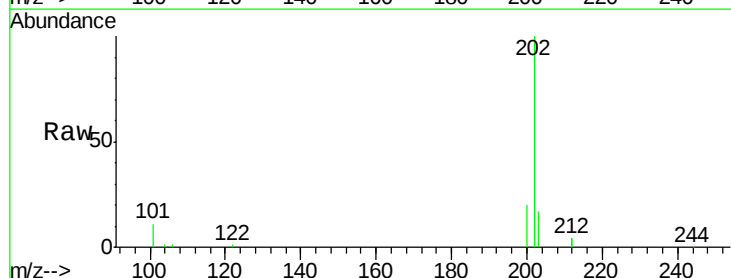
Tgt Ion:202 Resp: 19634

Ion Ratio Lower Upper

202 100

101 11.0 9.8 14.8

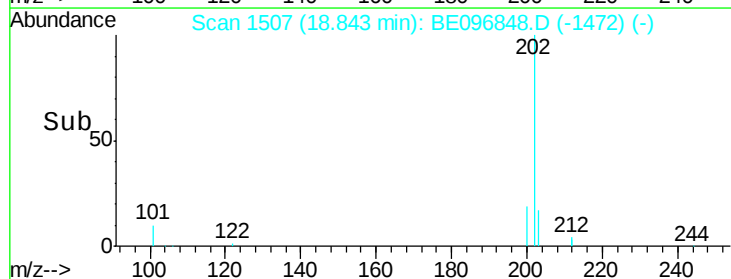
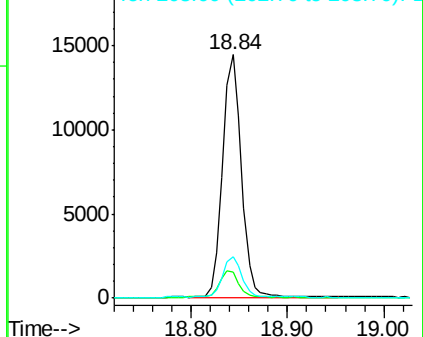
203 17.0 13.7 20.5

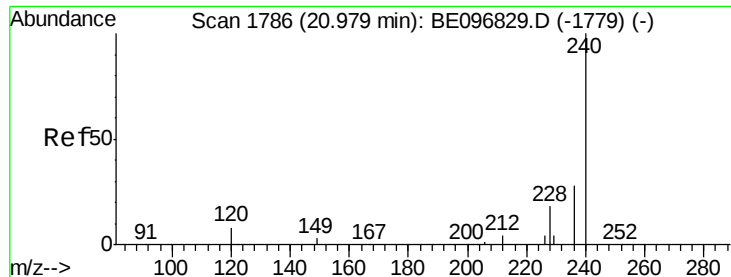


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 20.98 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

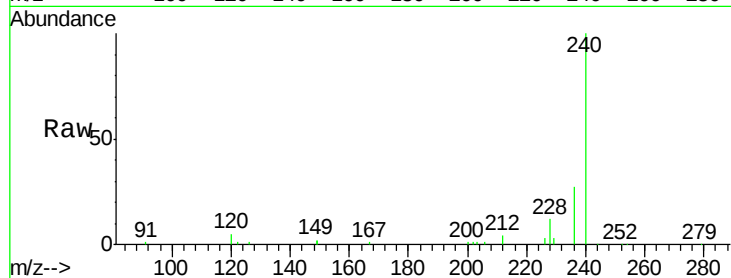
Tgt Ion:240 Resp: 16663

Ion Ratio Lower Upper

240 100

120 5.3 5.5 8.3#

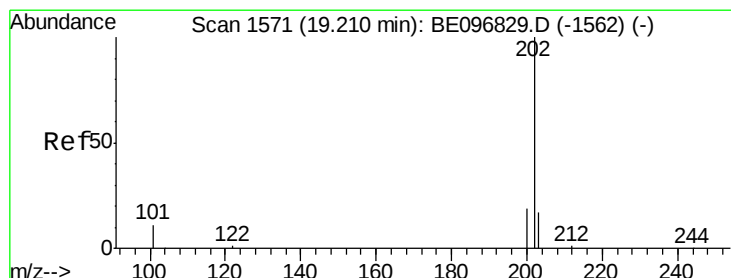
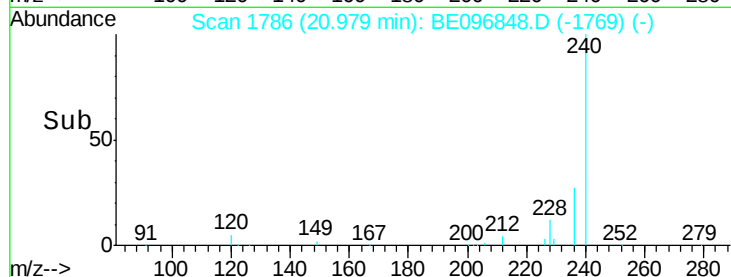
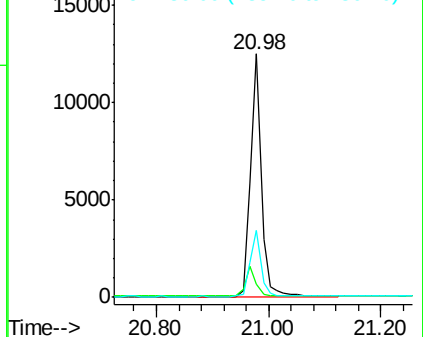
236 27.4 20.7 31.1



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: 0.397 ng

RT: 19.21 min Scan# 1570

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

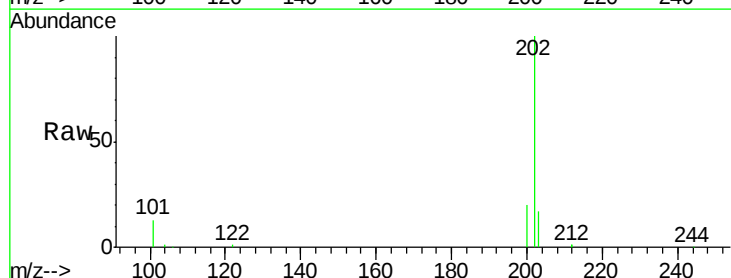
Tgt Ion:202 Resp: 19129

Ion Ratio Lower Upper

202 100

200 19.3 16.6 25.0

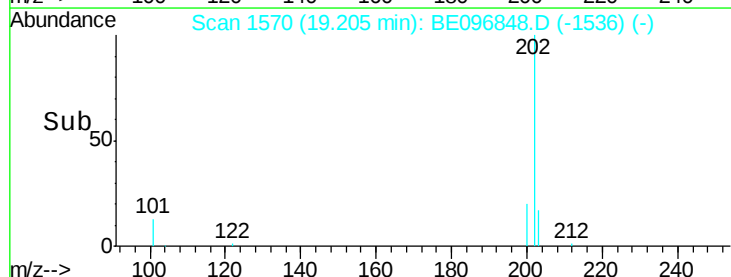
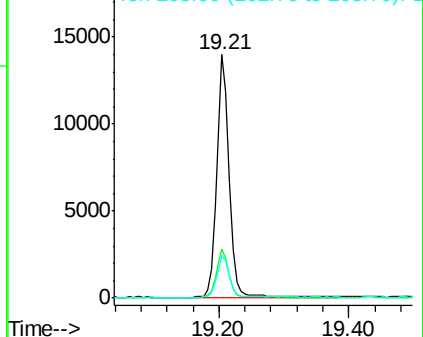
203 17.1 13.8 20.8

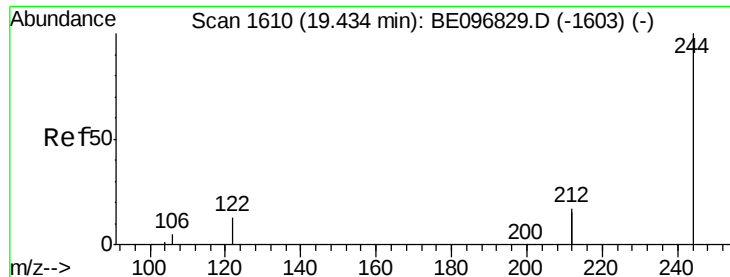


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.43 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

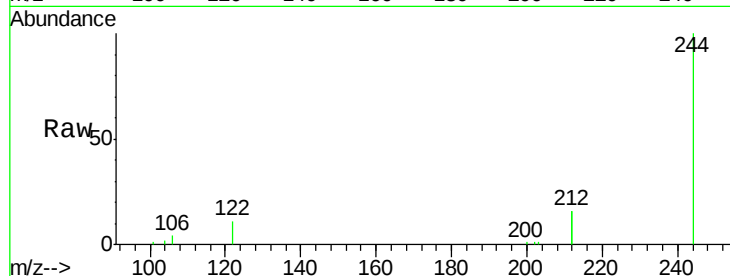
Tgt Ion:244 Resp: 12656

Ion Ratio Lower Upper

244 100

212 31.7 25.4 38.0

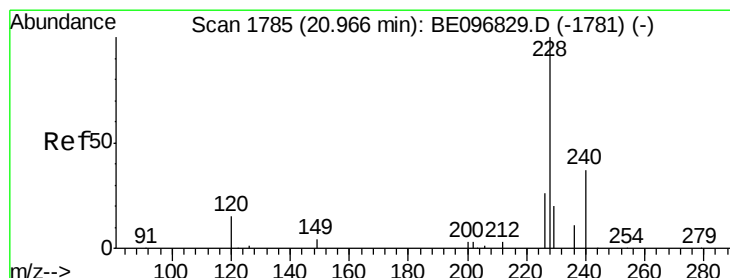
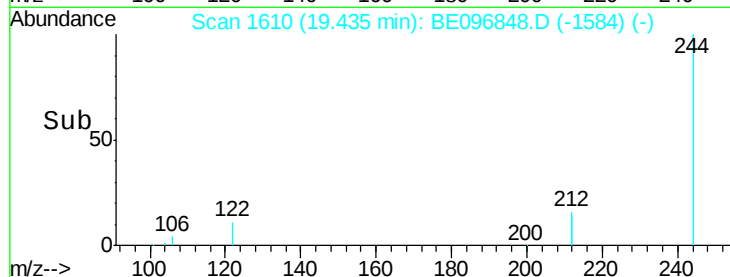
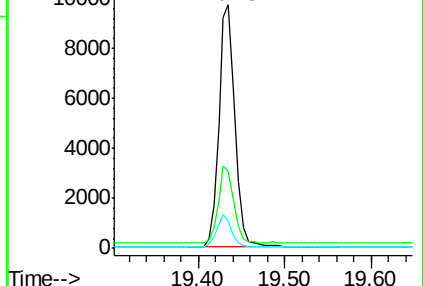
122 11.2 8.1 12.1



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: 0.363 ng

RT: 20.97 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

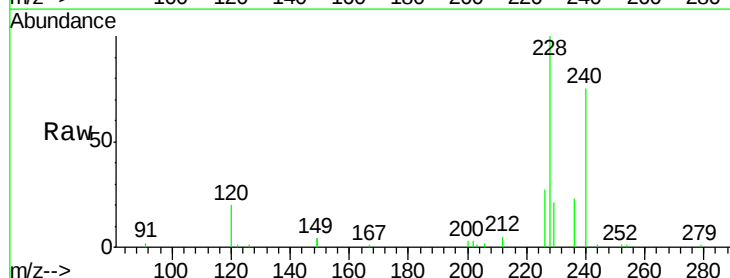
Tgt Ion:228 Resp: 13396

Ion Ratio Lower Upper

228 100

226 26.5 24.0 36.0

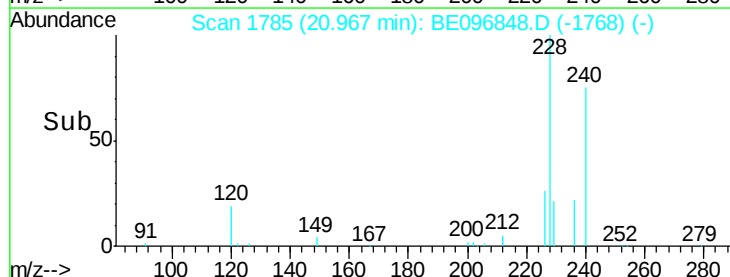
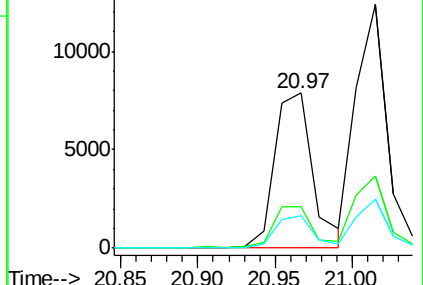
229 21.2 16.0 24.0

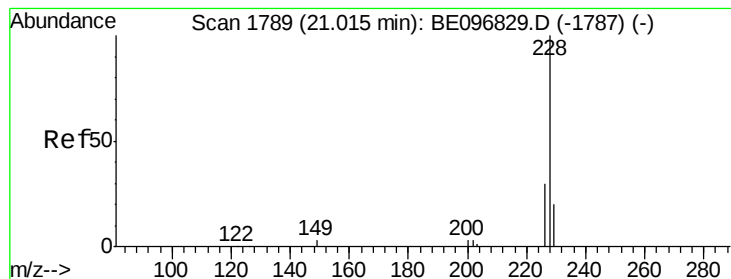


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

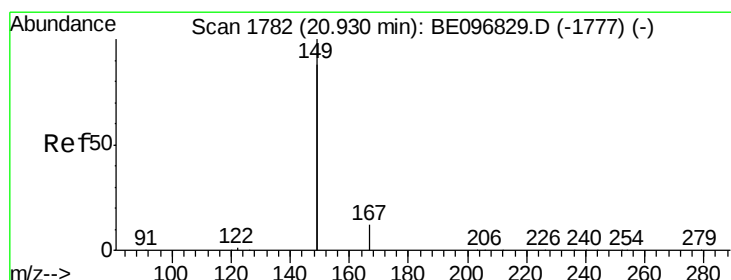
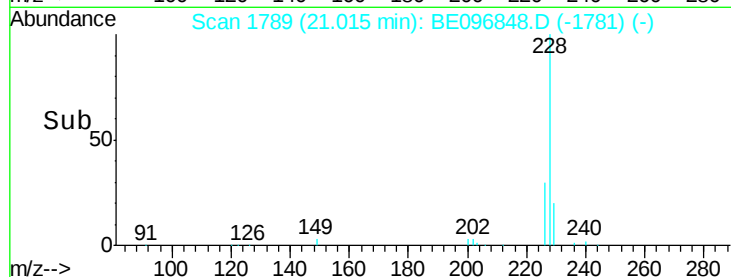
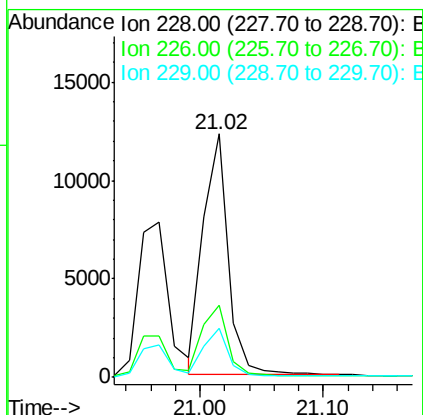
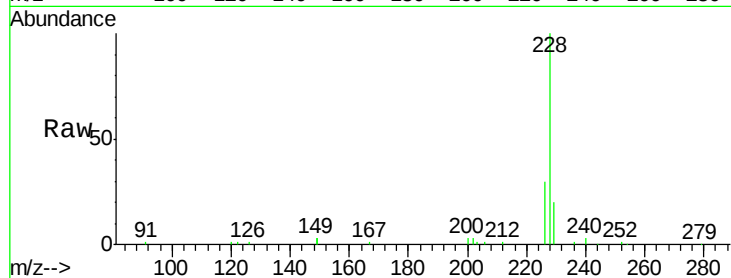




#31
Chrysene
Concen: 0.379 ng
RT: 21.02 min Scan# 1789
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

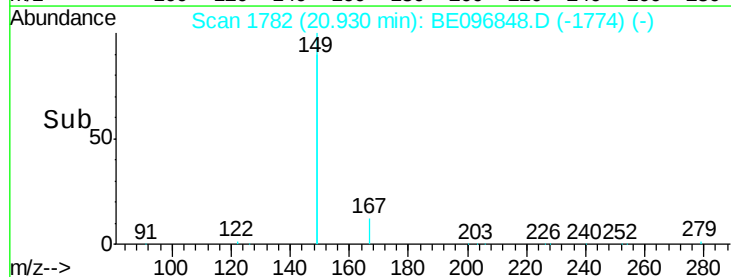
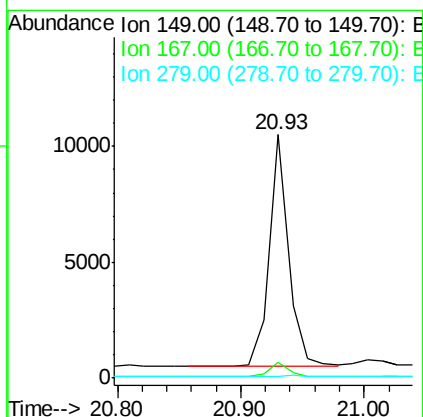
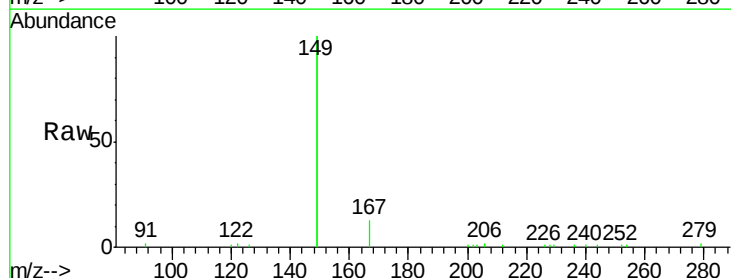
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

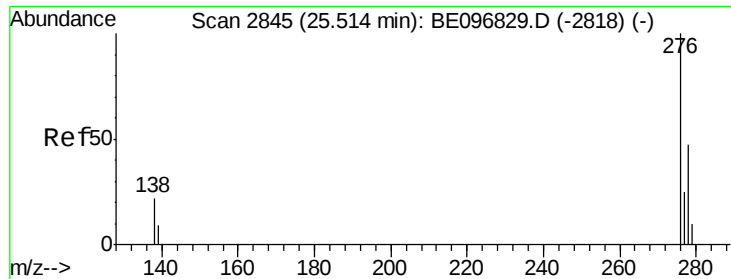
Tgt Ion: 228 Resp: 17262
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 20.4 16.0 24.0



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.334 ng
RT: 20.93 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BE096848.D
Acq: 26 Jun 2018 12:20

Tgt Ion: 149 Resp: 11037
Ion Ratio Lower Upper
149 100
167 6.2 5.4 8.0
279 1.0 0.7 1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.372 ng

RT: 25.50 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BE096848.D

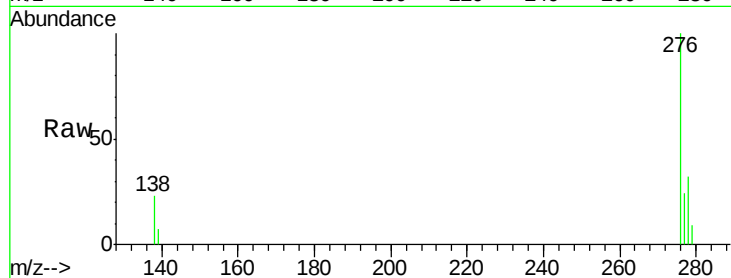
Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



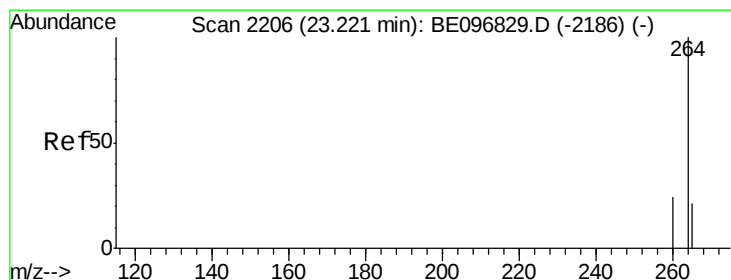
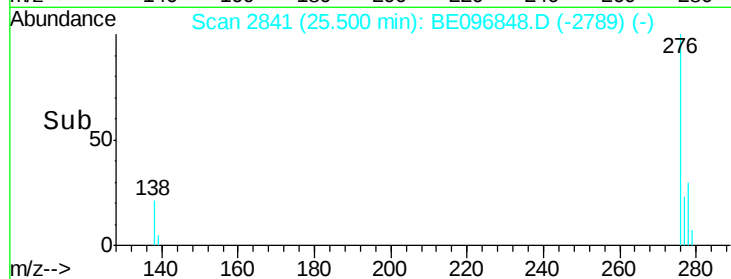
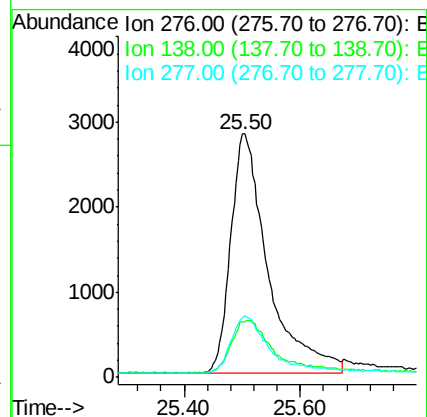
Tgt Ion:276 Resp: 12613

Ion Ratio Lower Upper

276 100

138 23.0 22.5 33.7

277 24.1 19.9 29.9



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.21 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

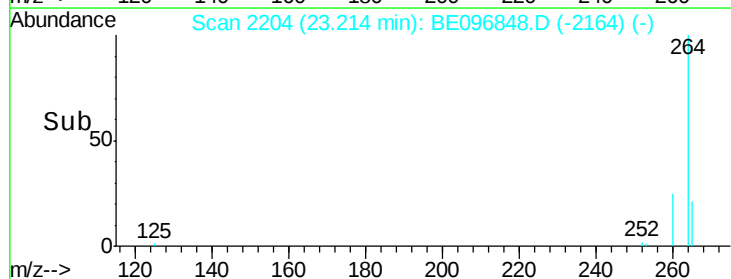
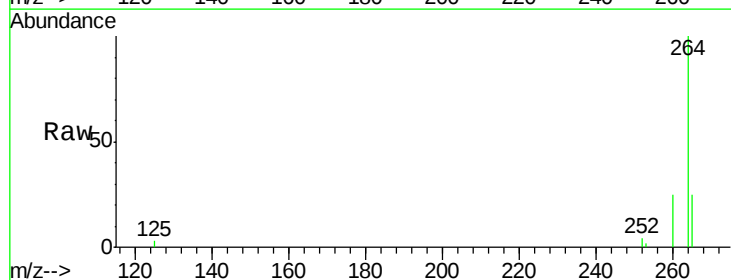
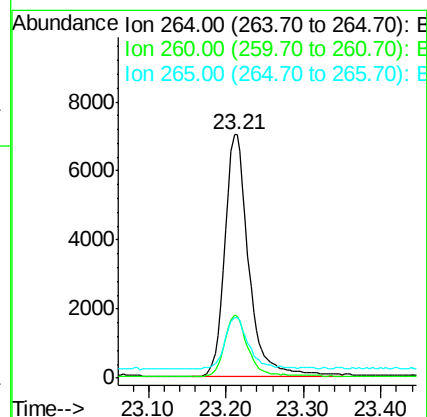
Tgt Ion:264 Resp: 15013

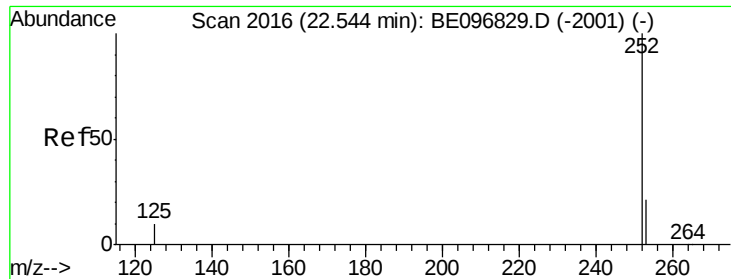
Ion Ratio Lower Upper

264 100

260 25.5 20.5 30.7

265 24.8 22.8 34.2





#35

Benzo(b)fluoranthene

Concen: 0.311 ng

RT: 22.54 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

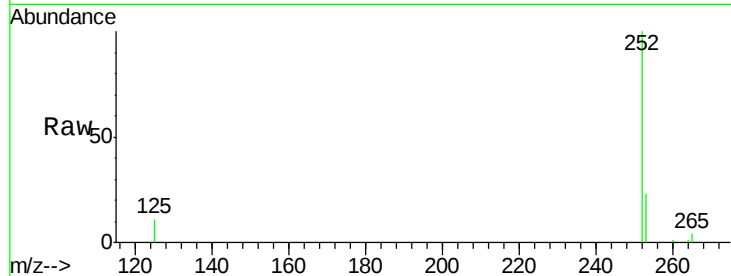
Tgt Ion:252 Resp: 12749

Ion Ratio Lower Upper

252 100

253 23.1 20.0 30.0

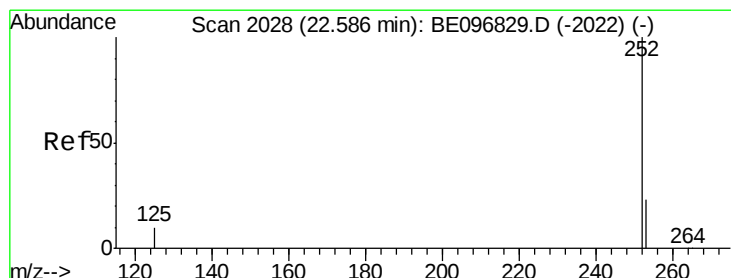
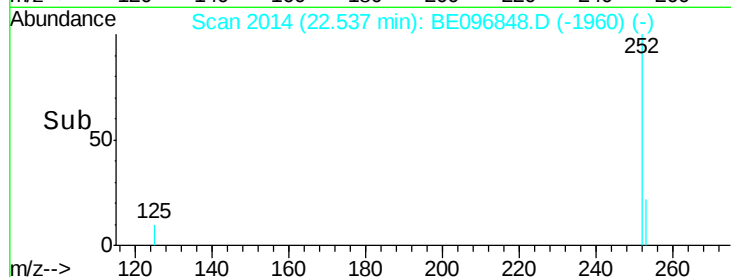
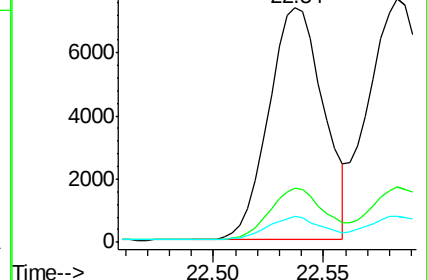
125 10.9 16.0 24.0#



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: 0.352 ng

RT: 22.58 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

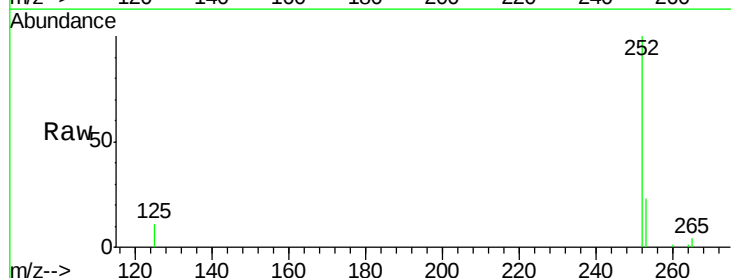
Tgt Ion:252 Resp: 15416

Ion Ratio Lower Upper

252 100

253 22.8 16.0 24.0

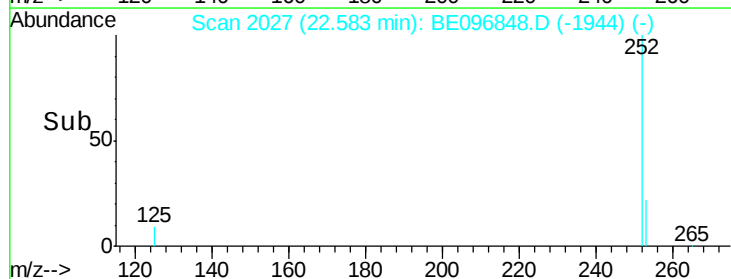
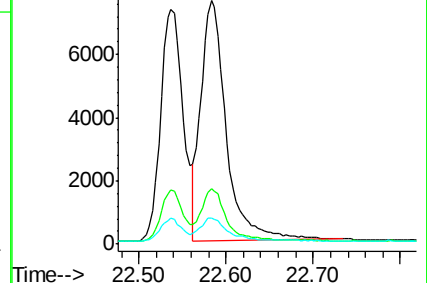
125 10.6 8.0 12.0

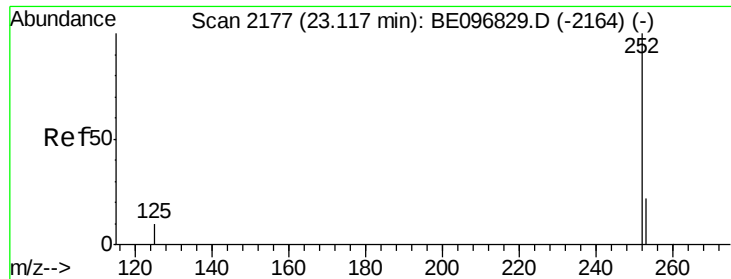


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.327 ng

RT: 23.11 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

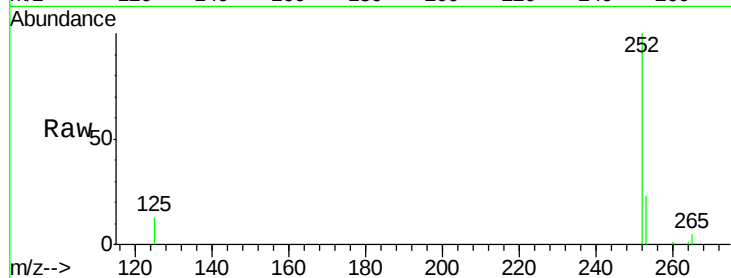
Tgt Ion:252 Resp: 10637

Ion Ratio Lower Upper

252 100

253 23.1 16.0 24.0

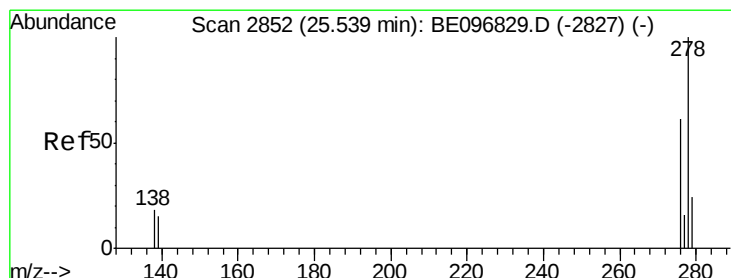
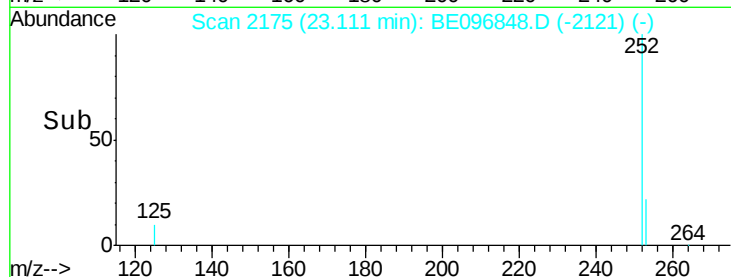
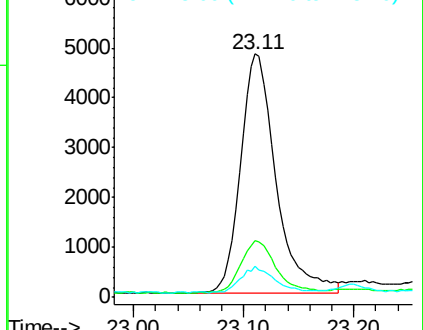
125 12.6 12.0 18.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.343 ng

RT: 25.53 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BE096848.D

Acq: 26 Jun 2018 12:20

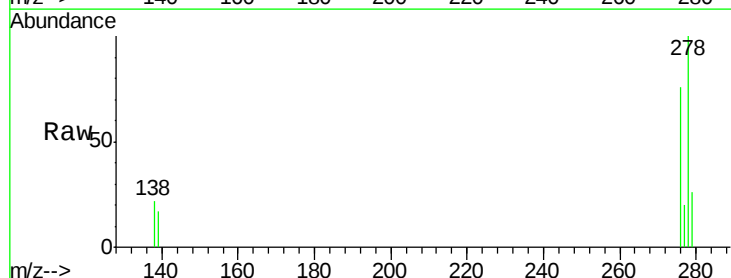
Tgt Ion:278 Resp: 10288

Ion Ratio Lower Upper

278 100

139 17.4 16.0 24.0

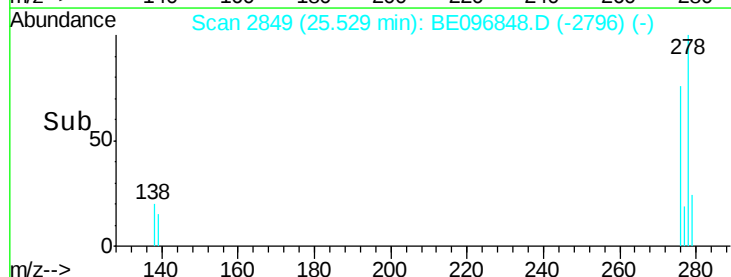
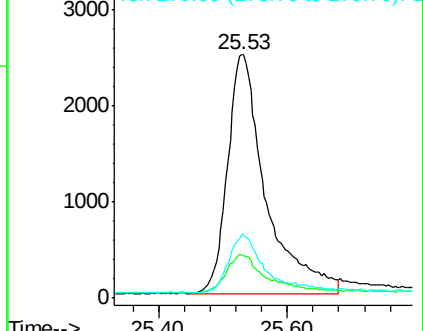
279 26.3 20.0 30.0

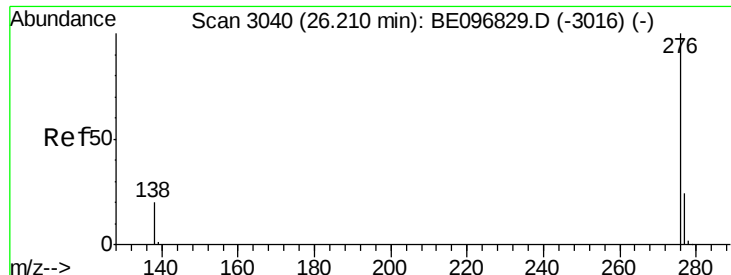


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.328 ng

RT: 26.20 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BE096848.D

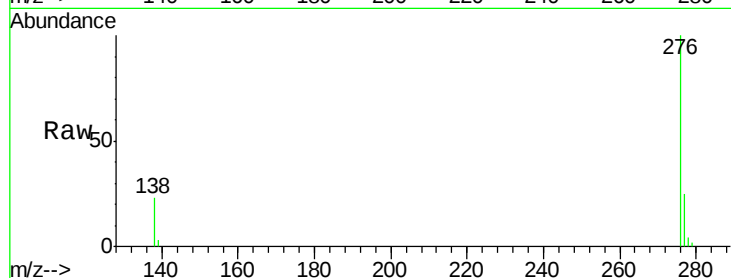
Acq: 26 Jun 2018 12:20

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:	276	Resp:	11923
Ion Ratio	Lower	Upper	
276	100		
277	25.3	16.0	24.0#
138	22.9	20.0	30.0

