

Data File : BE101068.D
Acq On : 15 Jan 2020 21:33
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jan 16 04:15:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	3545	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	15465	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8561	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18152	0.40	ng	0.00
27) Chrysene-d12	21.27	240	17220	0.40	ng	-0.01
34) Perylene-d12	23.69	264	24279	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	4051	0.51	ng	-0.01
5) Phenol-d6	6.91	99	4814	0.48	ng	-0.01
8) Nitrobenzene-d5	8.87	82	4764	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	10803	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.84	330	961	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	13245	0.41	ng	-0.01
25) Fluoranthene-d10	19.12	212	97538	0.39	ng	-0.01
29) Terphenyl-d14	19.72	244	15834	0.37	ng	-0.01

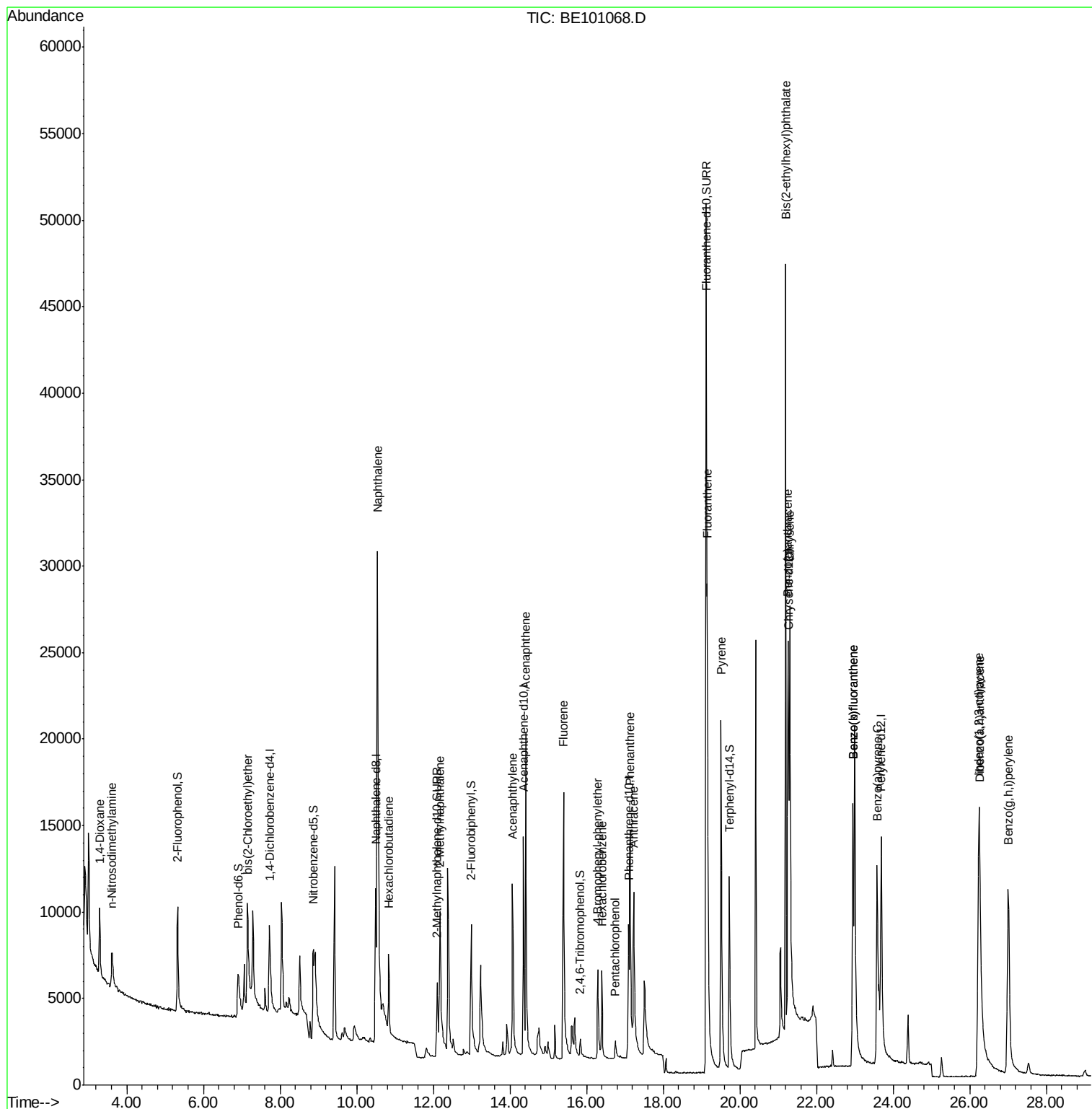
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	3283	0.377	ng	95
3) n-Nitrosodimethylamine	3.60	42	2248	0.456	ng	# 88
6) bis(2-Chloroethyl)ether	7.16	93	4692	0.390	ng	96
9) Naphthalene	10.55	128	73827	0.430	ng	100
10) Hexachlorobutadiene	10.84	225	3161	0.435	ng	99
12) 2-Methylnaphthalene	12.17	142	10523	0.405	ng	99
16) Acenaphthylene	14.07	152	15635	0.448	ng	99
17) Acenaphthene	14.41	154	10716	0.429	ng	98
18) Fluorene	15.39	166	13134	0.416	ng	98
20) 4-Bromophenyl-phenylether	16.29	248	3574	0.404	ng	97
21) Hexachlorobenzene	16.40	284	4136	0.426	ng	99
22) Pentachlorophenol	16.75	266	997	0.543	ng	92
23) Phenanthrene	17.13	178	20056	0.405	ng	100
24) Anthracene	17.23	178	20399	0.436	ng	100
26) Fluoranthene	19.15	202	25524	0.411	ng	100
28) Pyrene	19.51	202	26564	0.414	ng	99
30) Benzo(a)anthracene	21.26	228	21601	0.440	ng	98
31) Chrysene	21.31	228	33147	0.454	ng	99
32) Bis(2-ethylhexyl)phthalate	21.20	149	47802	0.584	ng	100
33) Indeno(1,2,3-cd)pyrene	26.23	276	34175	0.592	ng	# 92
35) Benzo(b)fluoranthene	22.95	252	24417	0.359	ng	99
36) Benzo(k)fluoranthene	22.95	252	24417	0.247	ng	97
37) Benzo(a)pyrene	23.58	252	27642	0.420	ng	98
38) Dibenzo(a,h)anthracene	26.26	278	26947	0.445	ng	96
39) Benzo(g,h,i)perylene	27.01	276	30851	0.414	ng	100

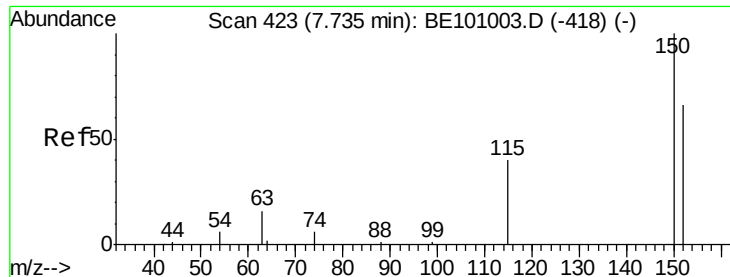
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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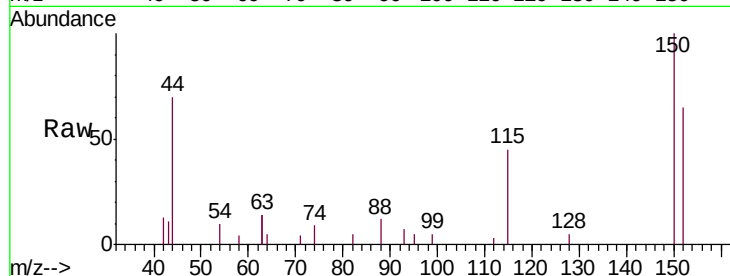


#1

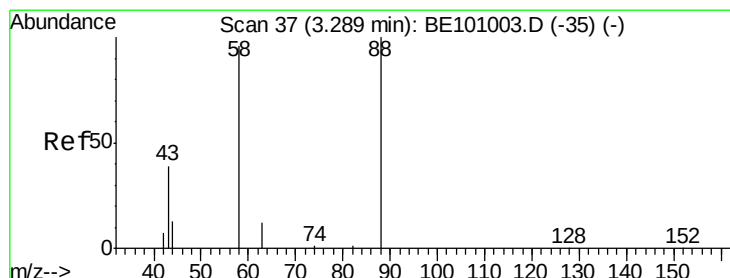
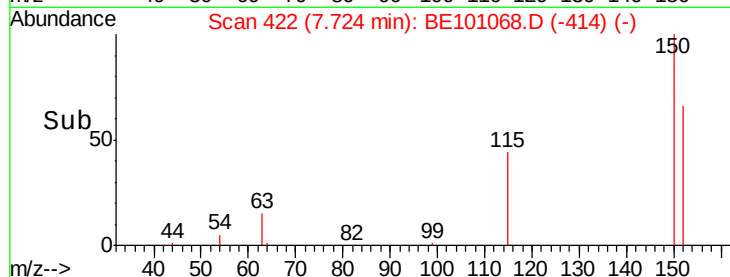
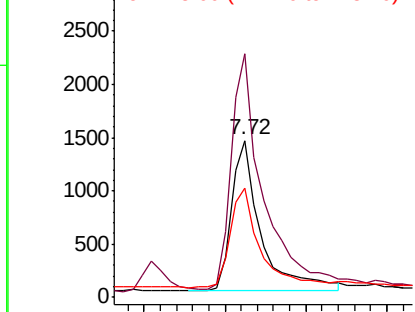
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:152 Resp: 3545
Ion Ratio Lower Upper
152 100
150 154.9 120.3 180.5
115 69.7 51.7 77.5



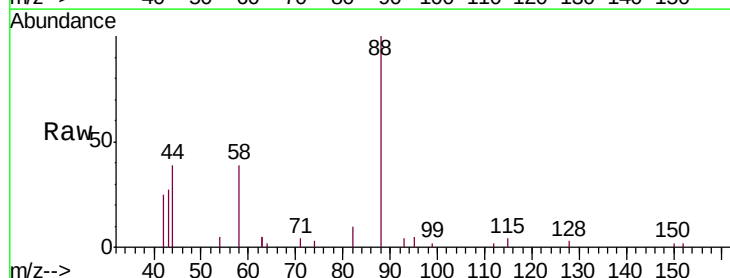
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



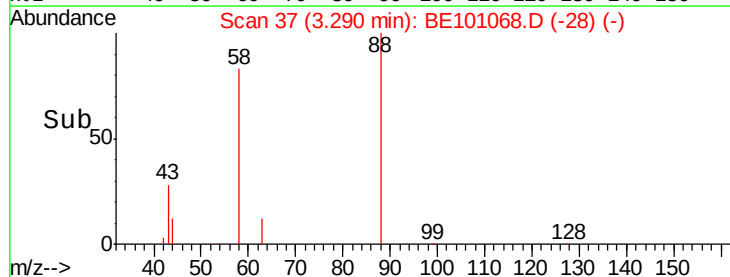
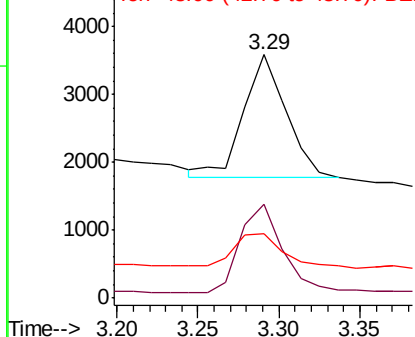
#2

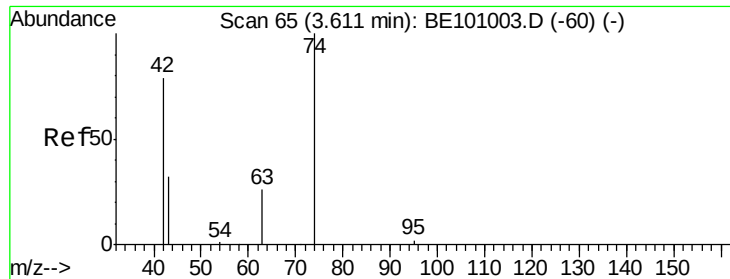
1,4-Dioxane
Concen: 0.377 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion: 88 Resp: 3283
Ion Ratio Lower Upper
88 100
58 71.5 53.0 79.4
43 28.4 23.4 35.2



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.456 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

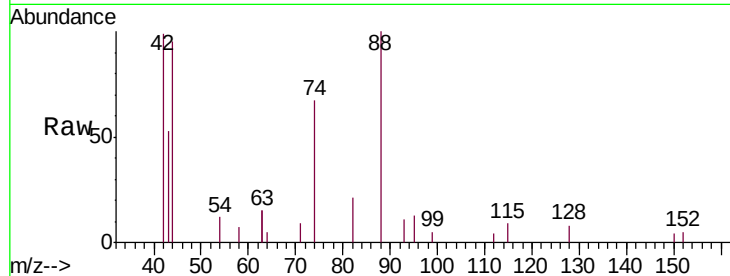
Tgt Ion: 42 Resp: 2248

Ion Ratio Lower Upper

42 100

74 117.7 105.7 158.5

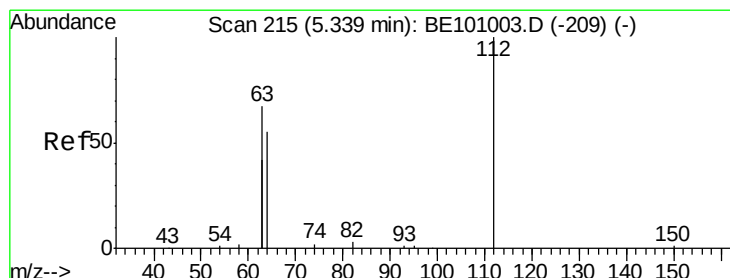
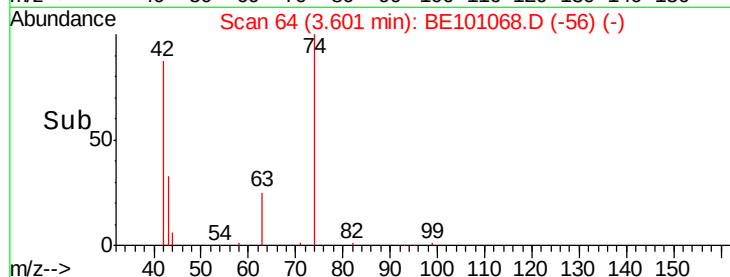
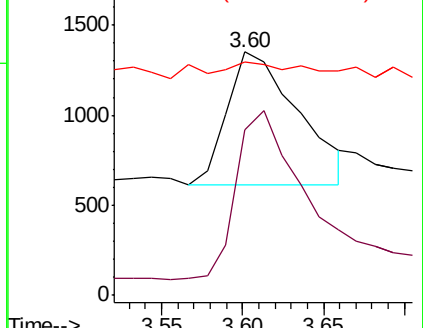
44 16.1 10.0 15.0#



Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1



#4

2-Fluorophenol

Concen: 0.508 ng

RT: 5.33 min Scan# 214

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

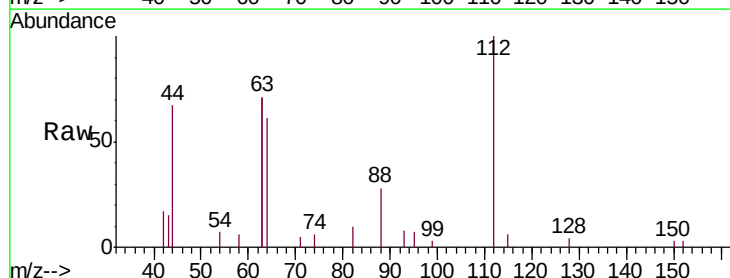
Tgt Ion: 112 Resp: 4051

Ion Ratio Lower Upper

112 100

64 68.0 53.6 80.4

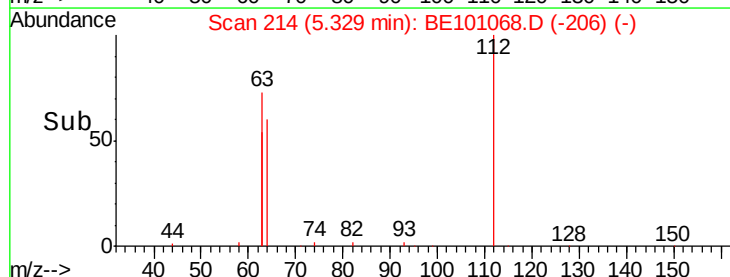
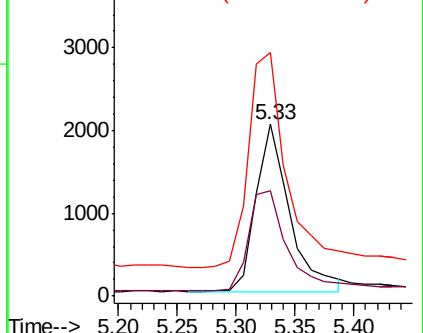
63 144.9 114.6 172.0

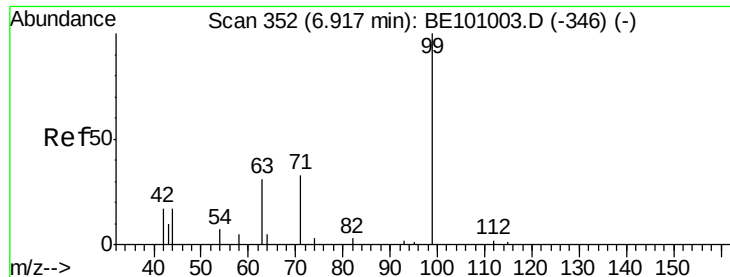


Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.477 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

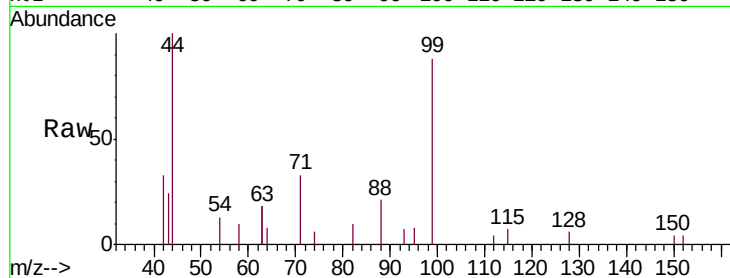
Tgt Ion: 99 Resp: 4814

Ion Ratio Lower Upper

99 100

42 25.2 18.3 27.5

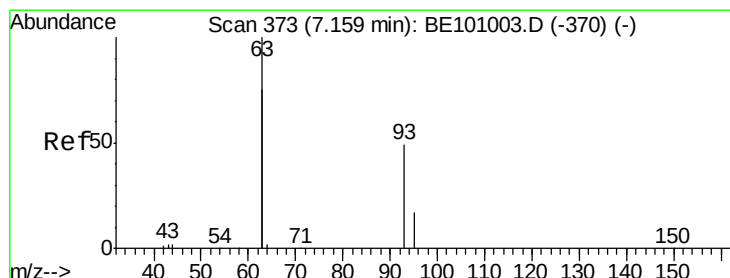
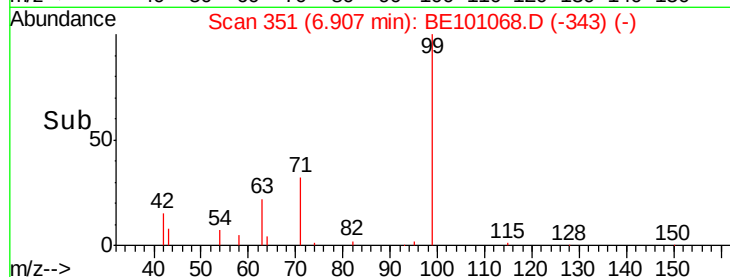
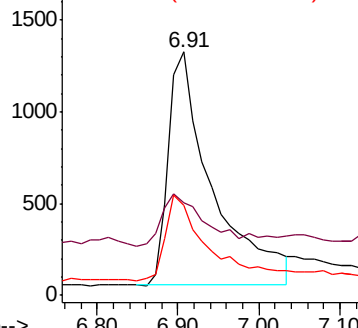
71 34.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.390 ng

RT: 7.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

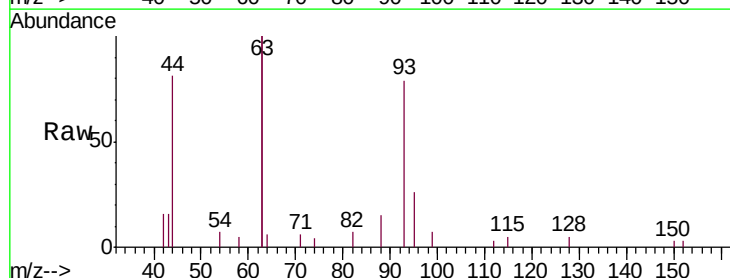
Tgt Ion: 93 Resp: 4692

Ion Ratio Lower Upper

93 100

63 283.8 233.9 350.9

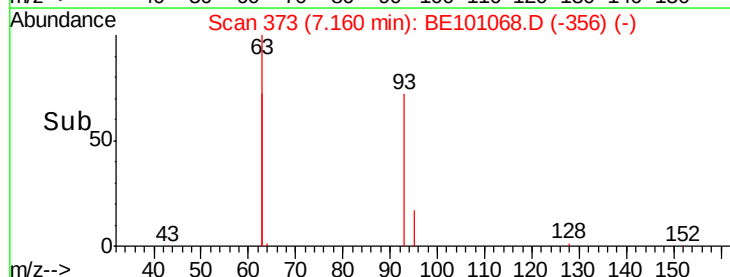
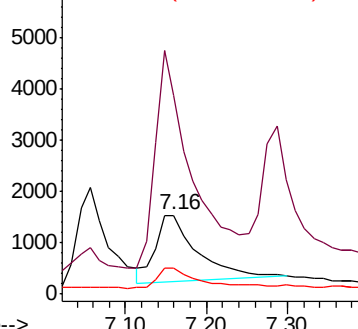
95 31.2 23.5 35.3

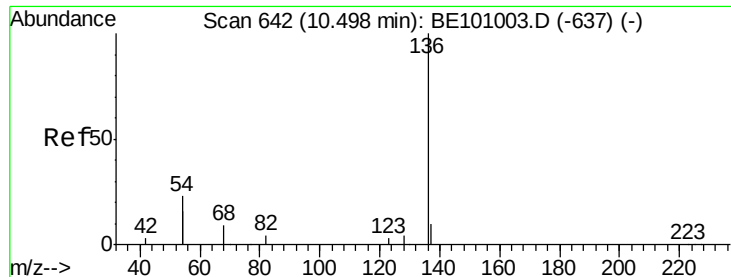


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 15465

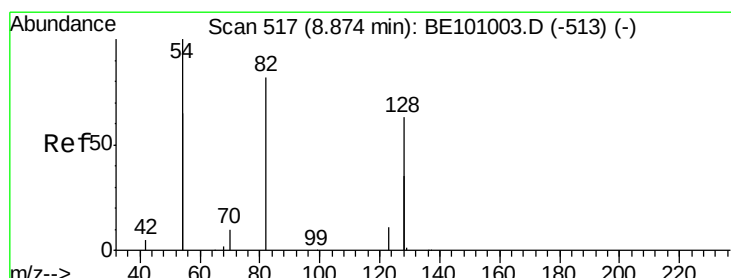
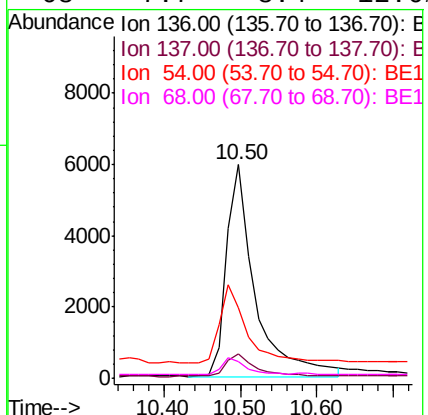
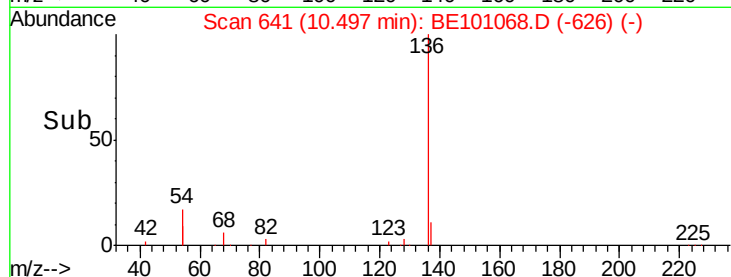
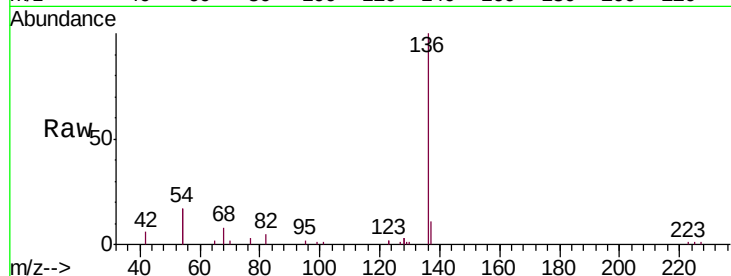
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 33.1 36.8 55.2#

68 7.7 8.4 12.6#



#8

Nitrobenzene-d5

Concen: 0.431 ng

RT: 8.87 min Scan# 516

Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

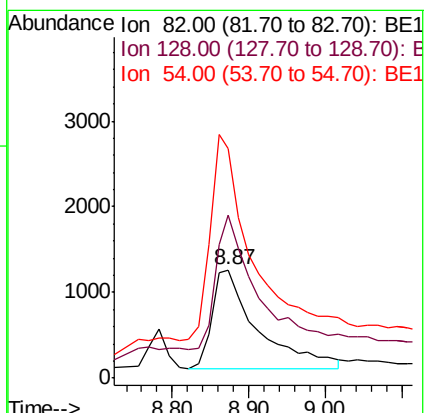
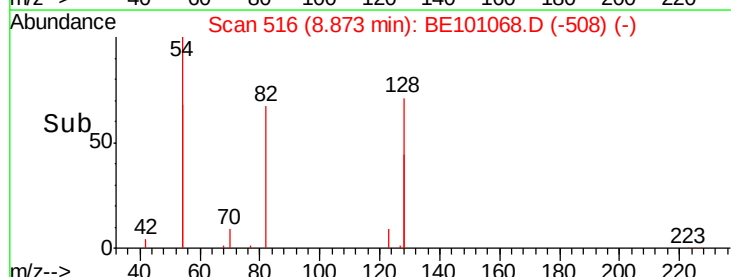
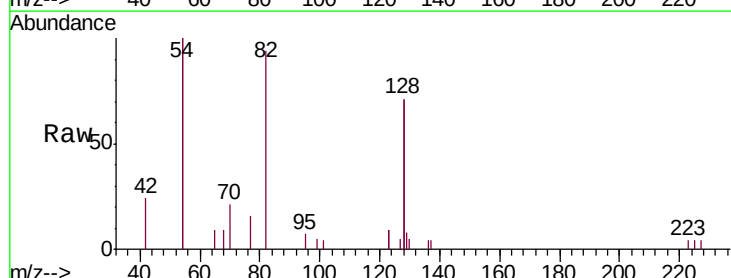
Tgt Ion: 82 Resp: 4764

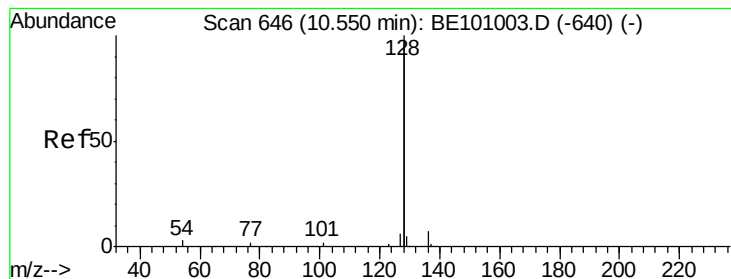
Ion Ratio Lower Upper

82 100

128 150.8 109.8 164.6

54 212.2 174.5 261.7





#9

Naphthalene

Concen: 0.430 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101068.D

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Instrument :

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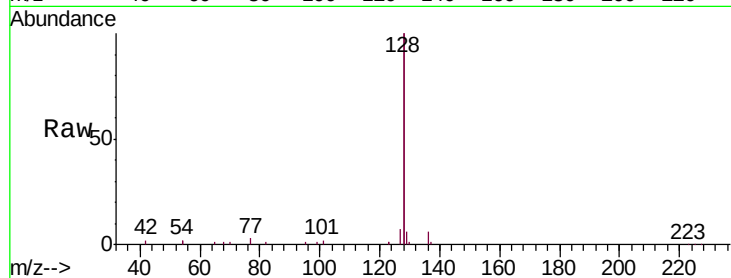
Tgt Ion:128 Resp: 73827

Ion Ratio Lower Upper

128 100

129 3.1 2.3 3.5

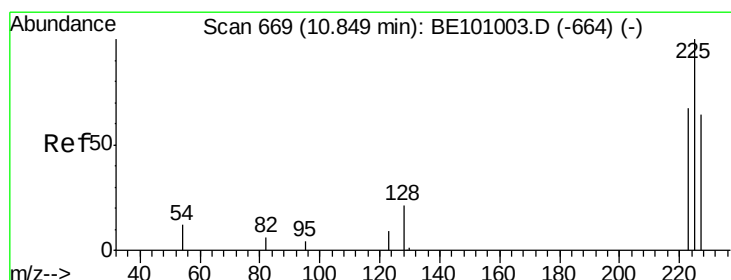
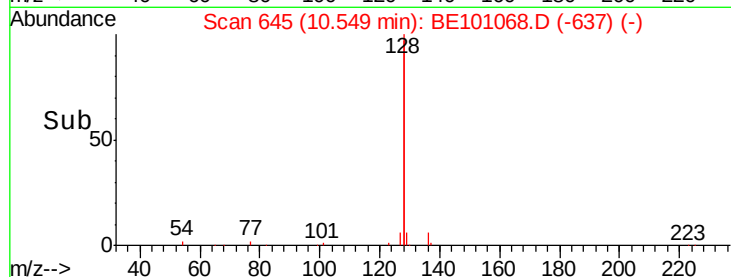
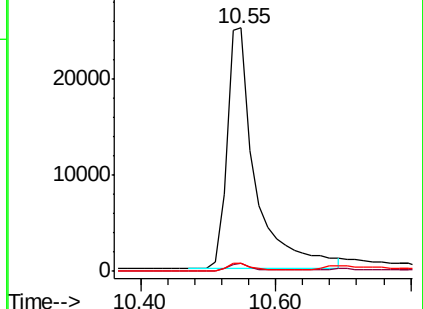
127 3.3 2.7 4.1



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: 0.435 ng

RT: 10.84 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

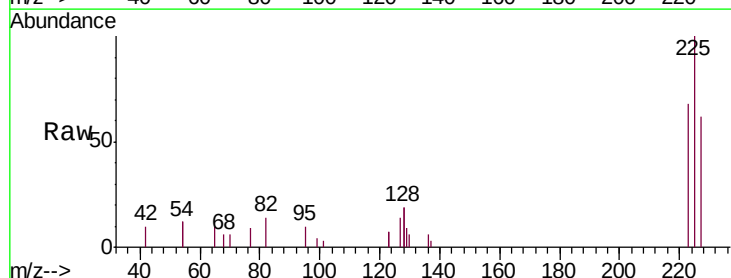
Tgt Ion:225 Resp: 3161

Ion Ratio Lower Upper

225 100

223 64.3 52.2 78.4

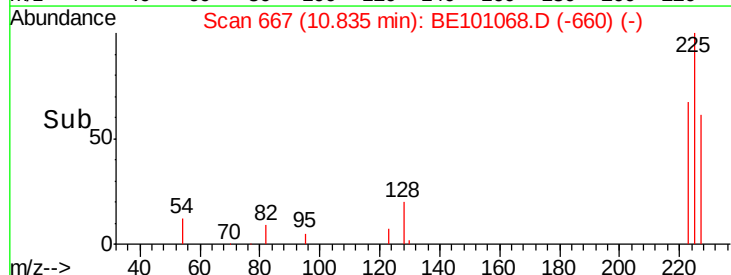
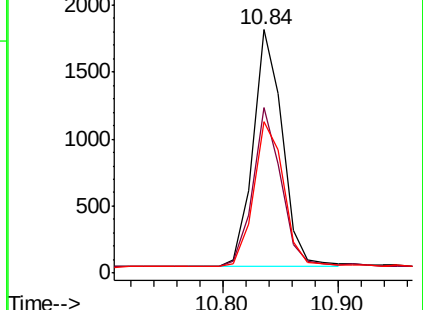
227 62.5 49.9 74.9

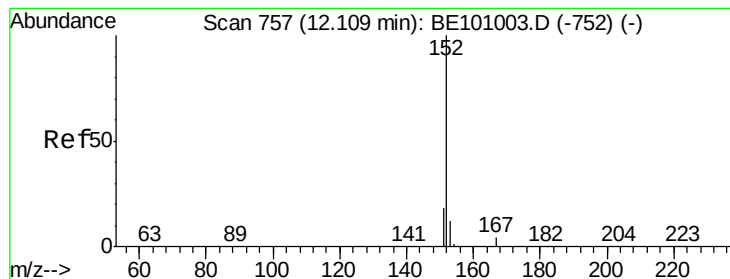


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.366 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

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ClientSampleId :

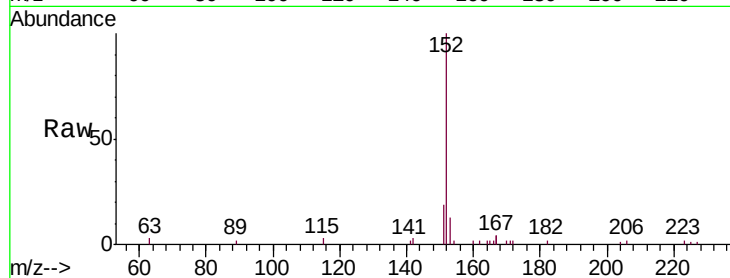
SSTDCCC0.4EC

Tgt Ion:152 Resp: 10803

Ion Ratio Lower Upper

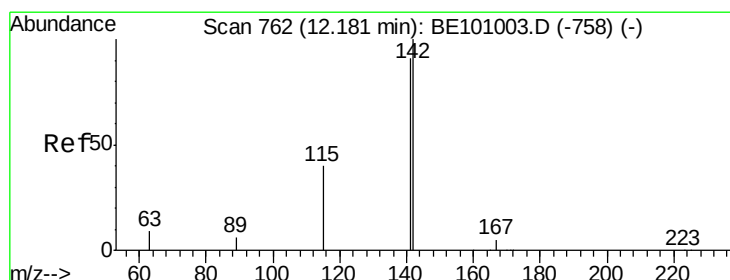
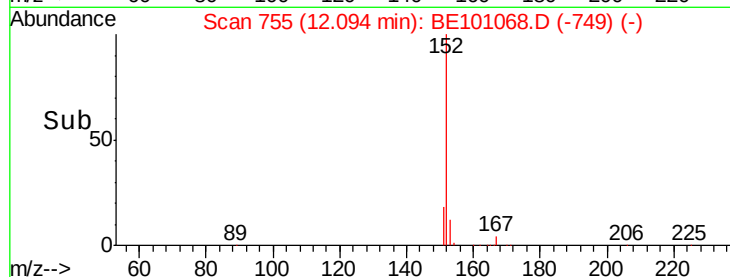
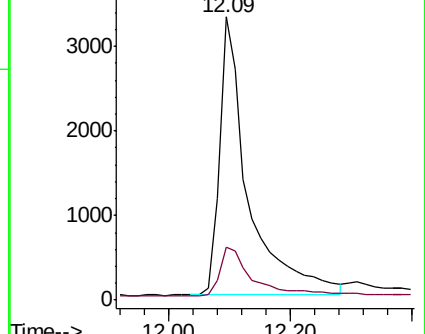
152 100

151 20.1 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.405 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

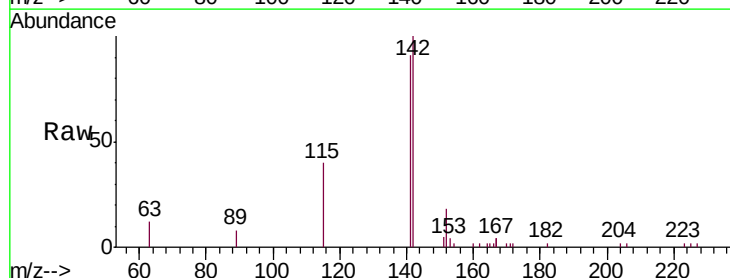
Tgt Ion:142 Resp: 10523

Ion Ratio Lower Upper

142 100

141 91.2 72.5 108.7

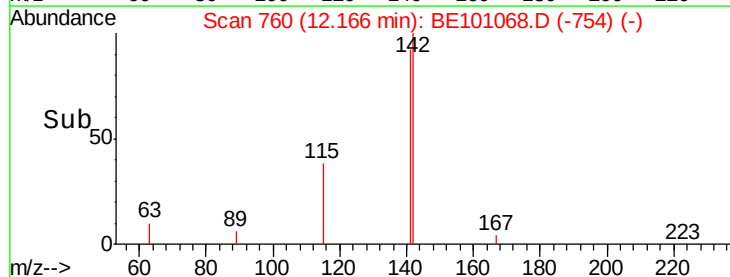
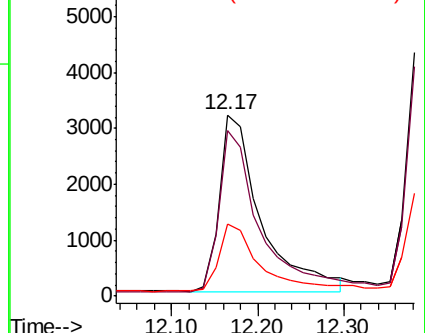
115 39.8 33.0 49.6

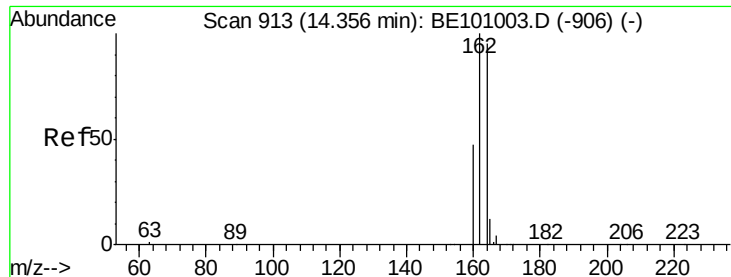


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

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SSTDCCC0.4EC

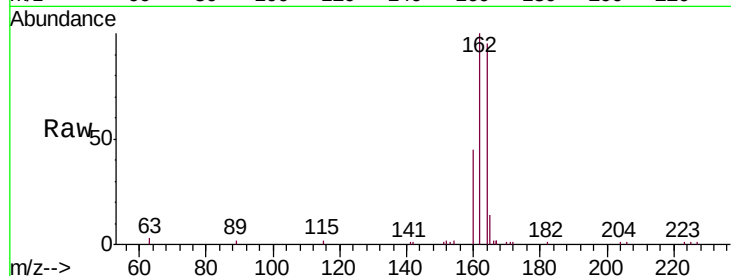
Tgt Ion:164 Resp: 8561

Ion Ratio Lower Upper

164 100

162 105.6 84.1 126.1

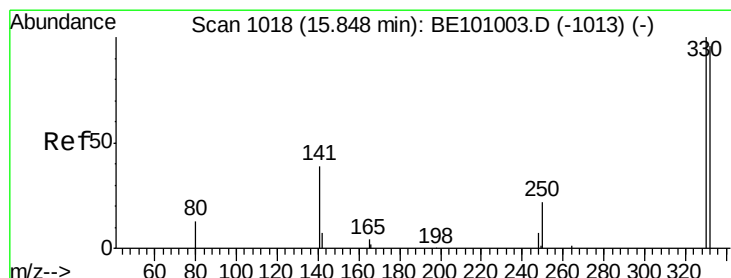
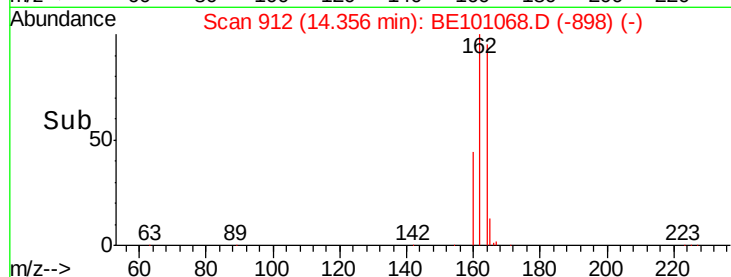
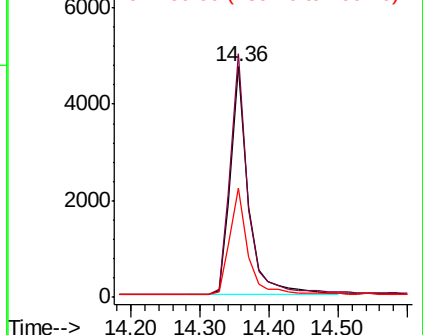
160 47.2 40.4 60.6



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: 0.398 ng

RT: 15.84 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

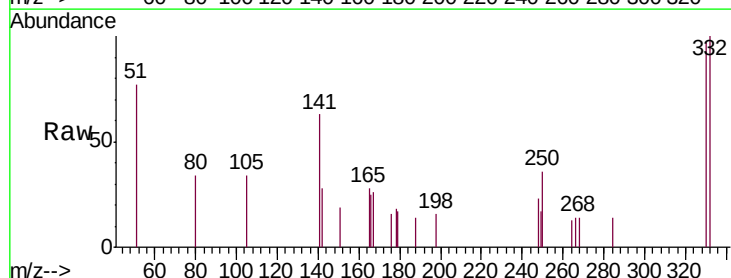
Tgt Ion:330 Resp: 961

Ion Ratio Lower Upper

330 100

332 95.7 78.4 117.6

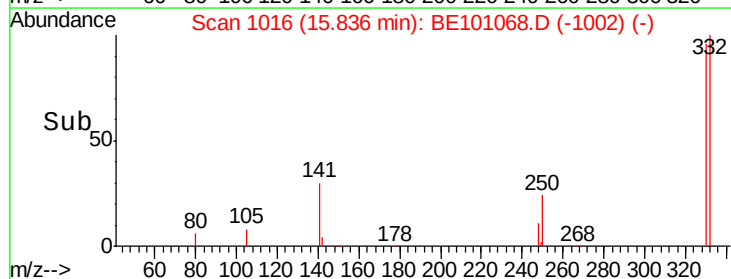
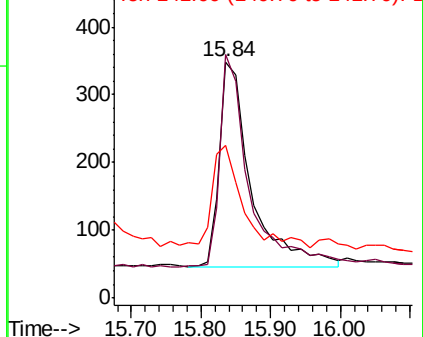
141 47.3 37.0 55.4

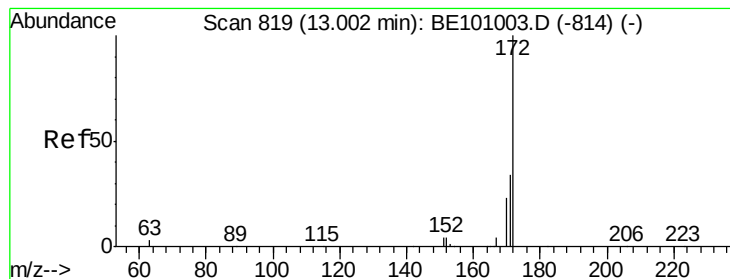


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.407 ng

RT: 12.99 min Scan# 817

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

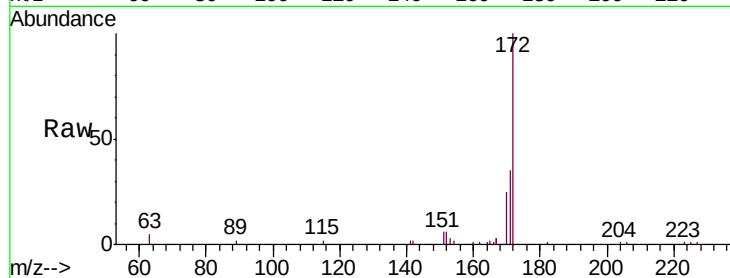
Tgt Ion:172 Resp: 13245

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.2

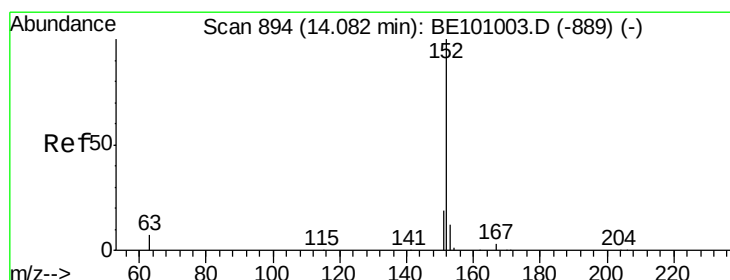
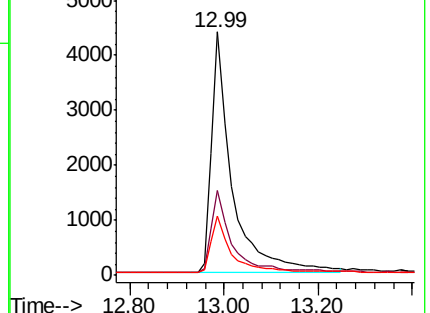
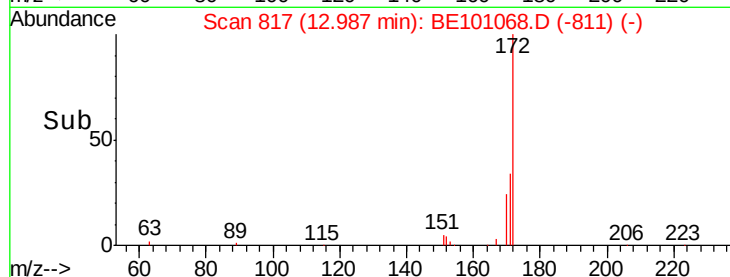
170 24.5 18.9 28.3



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: 0.448 ng

RT: 14.07 min Scan# 892

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

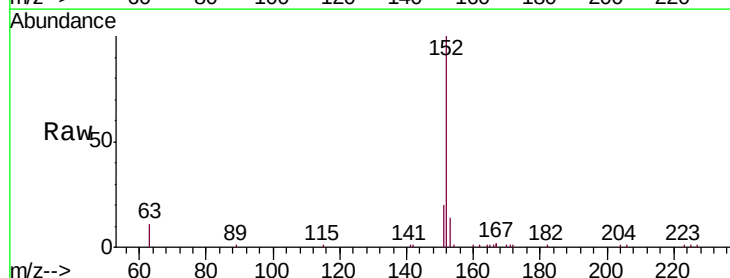
Tgt Ion:152 Resp: 15635

Ion Ratio Lower Upper

152 100

151 19.3 15.5 23.3

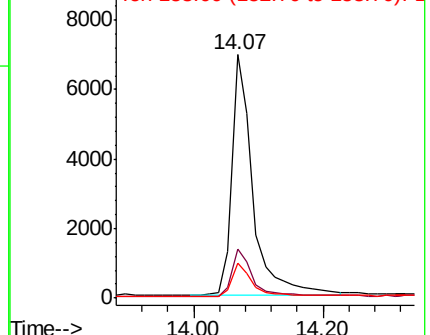
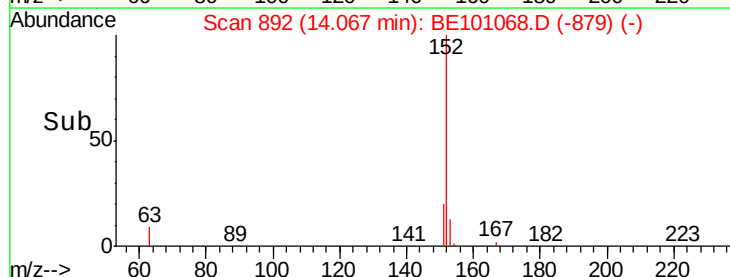
153 13.5 10.4 15.6

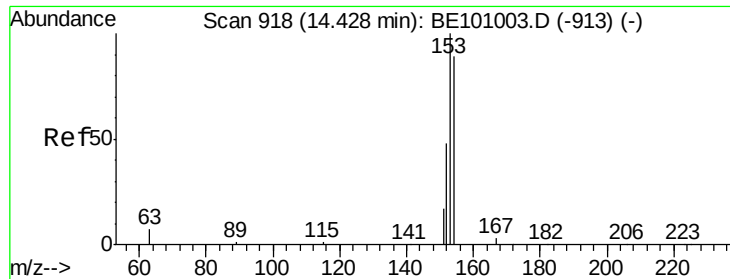


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

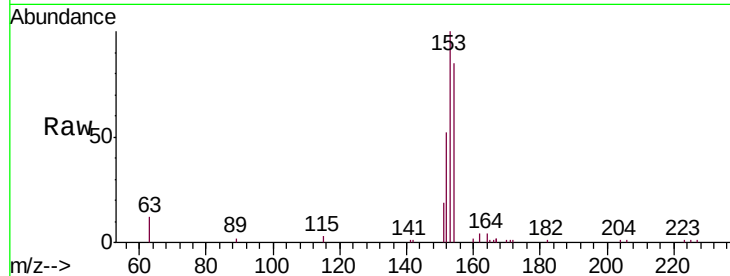




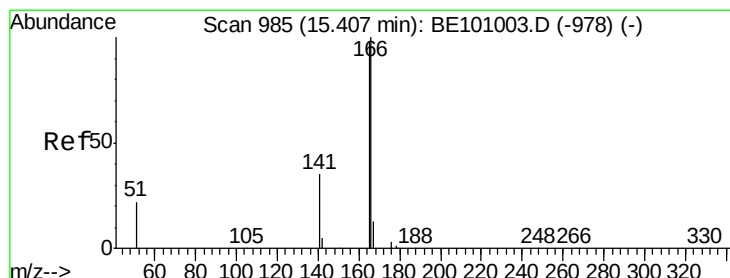
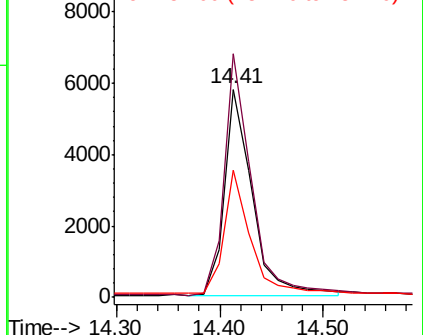
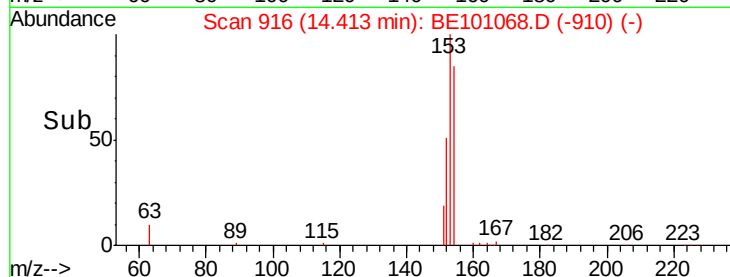
#17
Acenaphthene
Concen: 0.429 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 10716
Ion Ratio Lower Upper
154 100
153 114.7 93.6 140.4
152 57.7 46.3 69.5

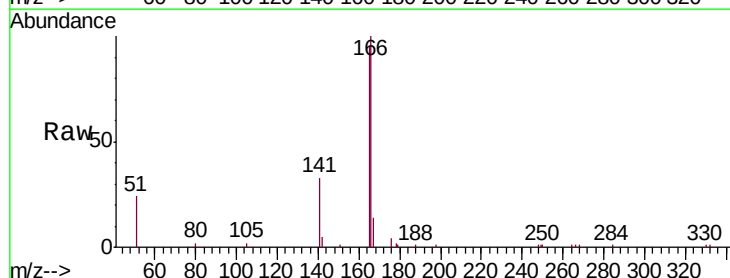


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

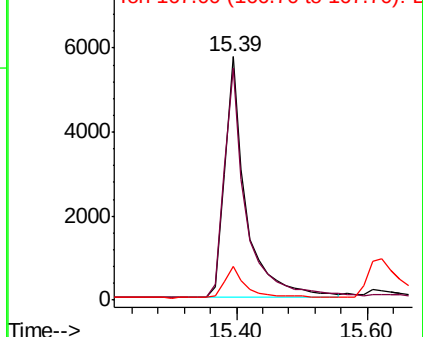
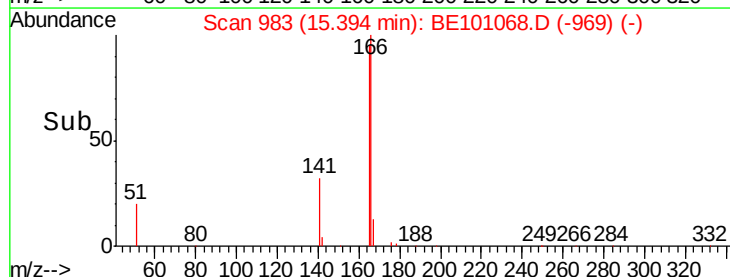


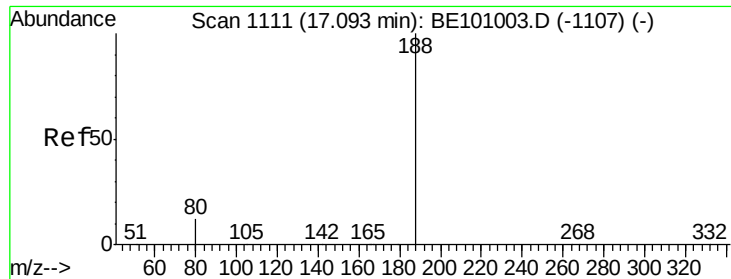
#18
Fluorene
Concen: 0.416 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101068.D
Acq: 15 Jan 2020 21:33

Tgt Ion:166 Resp: 13134
Ion Ratio Lower Upper
166 100
165 97.3 79.8 119.8
167 13.9 11.0 16.6



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: 17.09 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

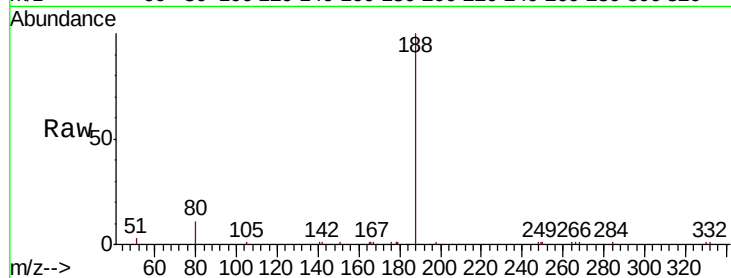
Tgt Ion:188 Resp: 18152

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

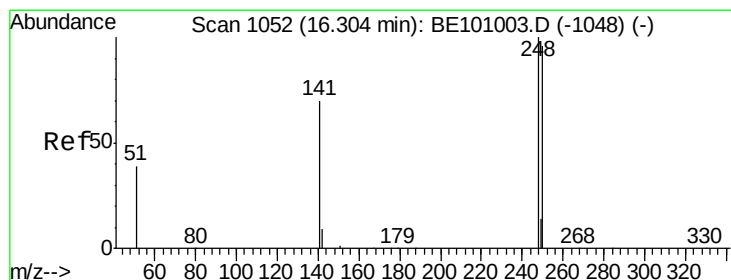
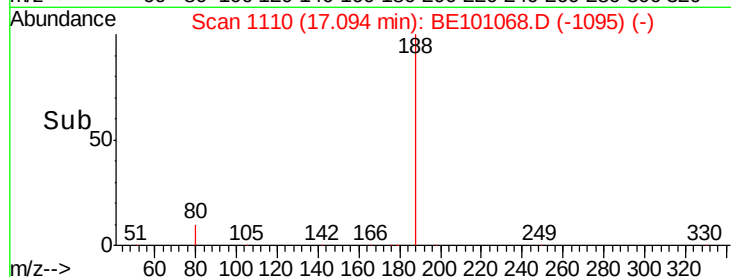
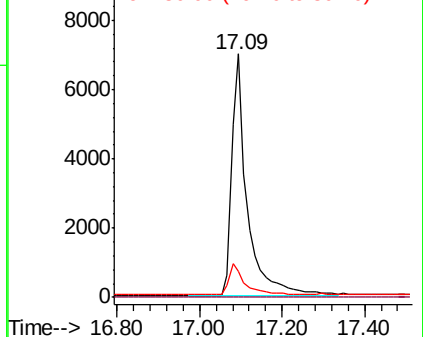
80 10.8 10.8 16.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.404 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

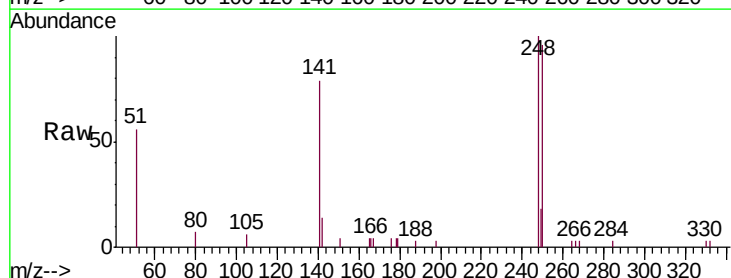
Tgt Ion:248 Resp: 3574

Ion Ratio Lower Upper

248 100

250 95.6 76.6 115.0

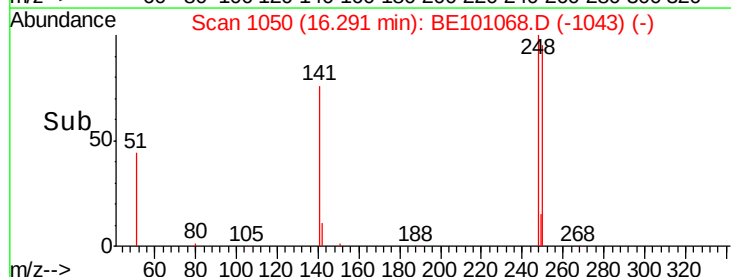
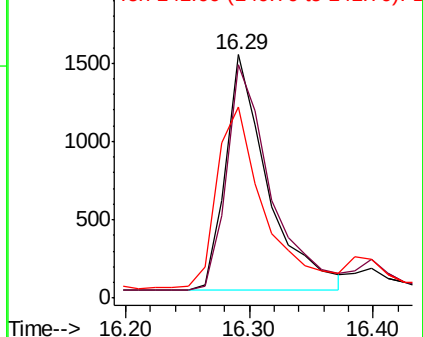
141 78.6 57.7 86.5

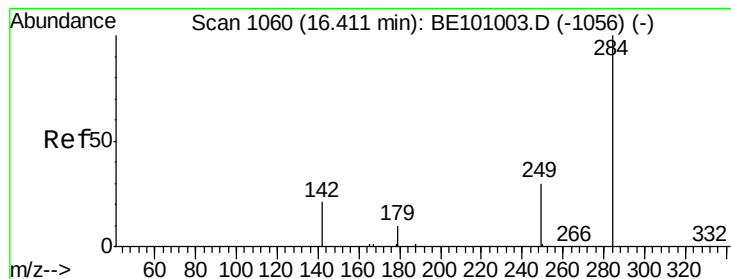


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.426 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

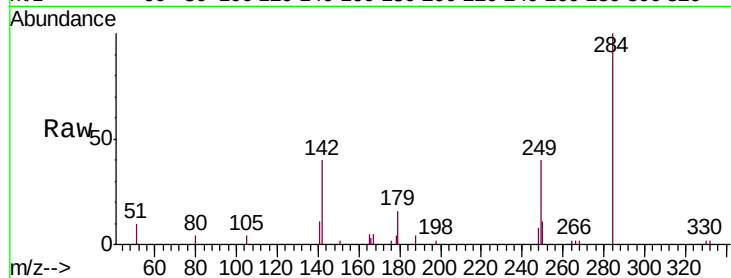
Tgt Ion:284 Resp: 4136

Ion Ratio Lower Upper

284 100

142 42.3 34.0 51.0

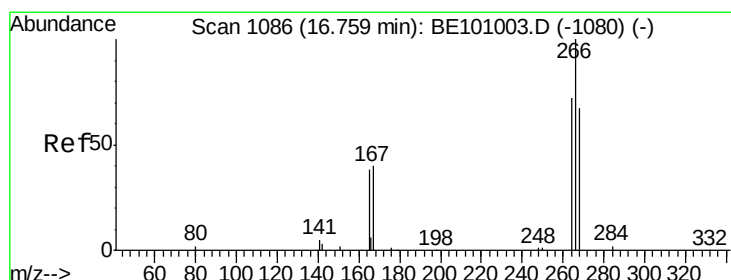
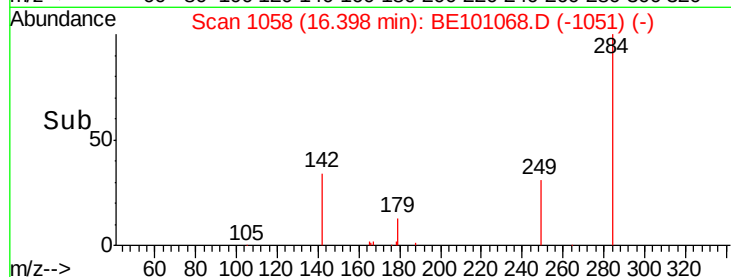
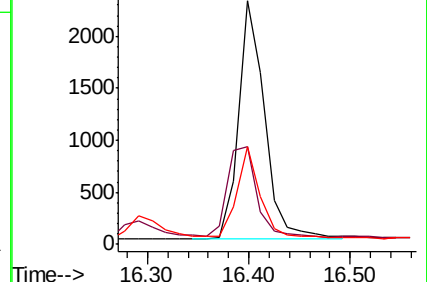
249 34.3 28.2 42.4



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: 0.543 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

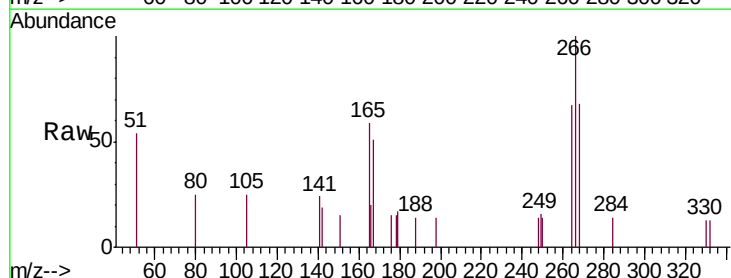
Tgt Ion:266 Resp: 997

Ion Ratio Lower Upper

266 100

264 67.2 61.0 91.4

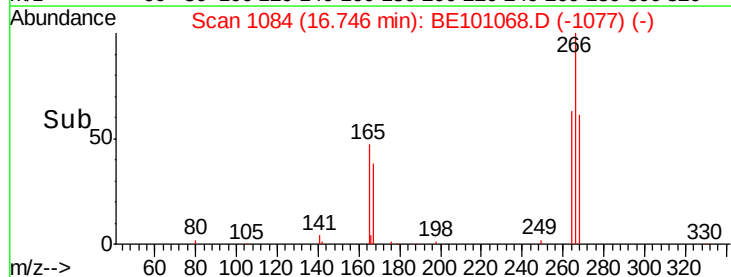
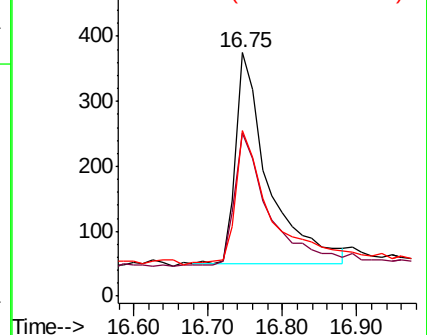
268 68.3 58.5 87.7

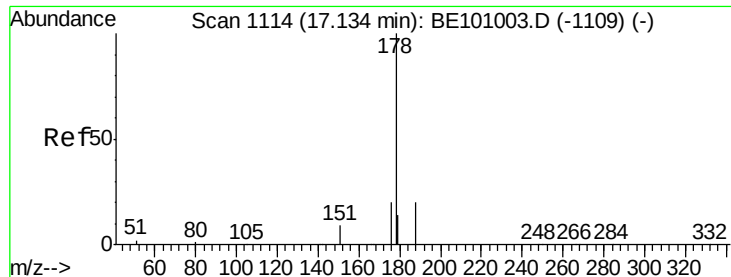


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.405 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

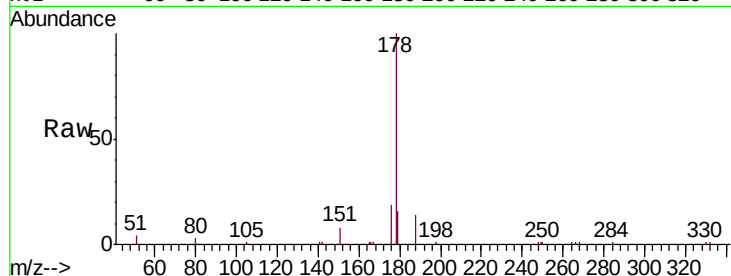
Tgt Ion:178 Resp: 20056

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

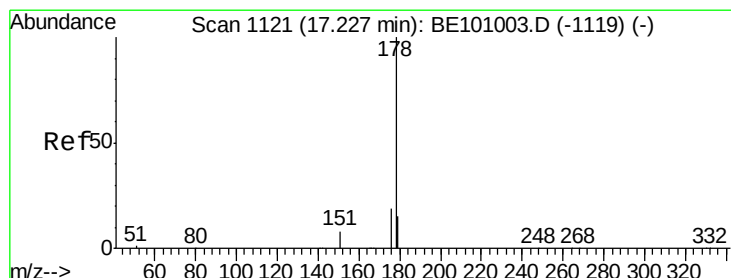
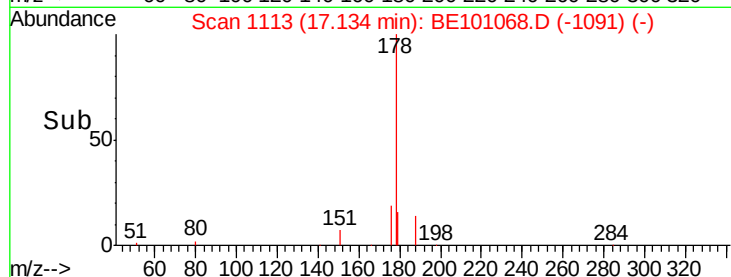
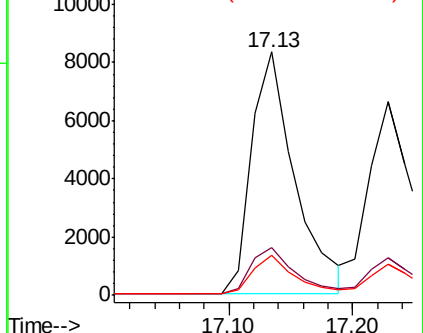
179 15.3 12.0 18.0



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

Anthracene

Concen: 0.436 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

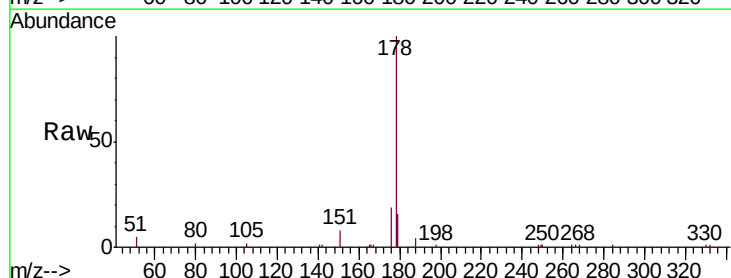
Tgt Ion:178 Resp: 20399

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

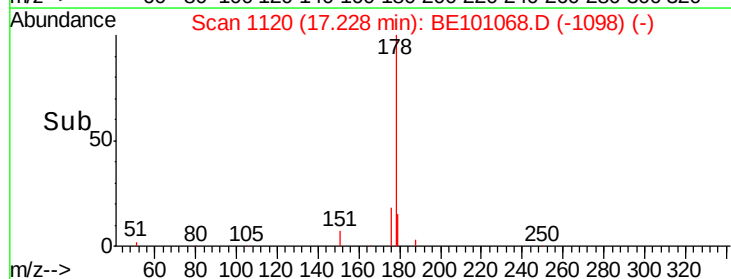
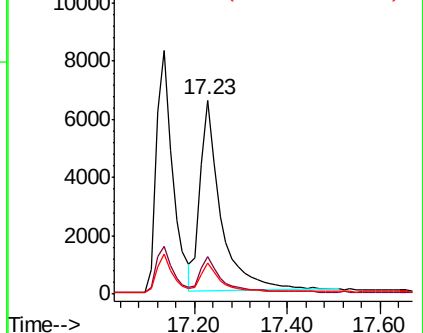
179 15.1 12.4 18.6

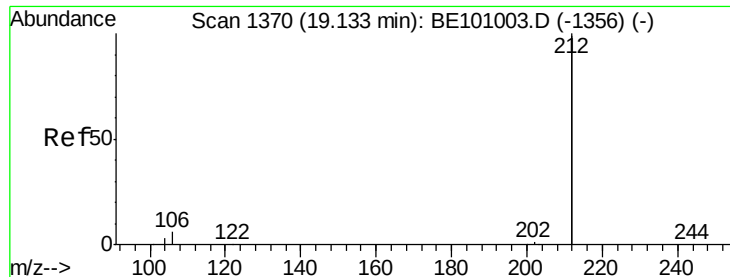


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

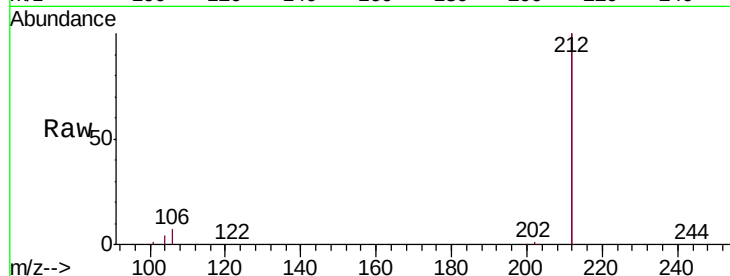
Tgt Ion:212 Resp: 97538

Ion Ratio Lower Upper

212 100

106 3.3 2.6 3.8

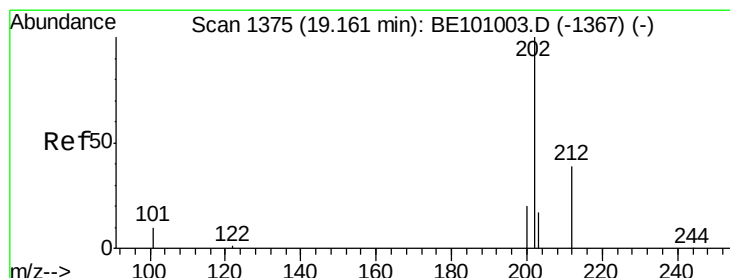
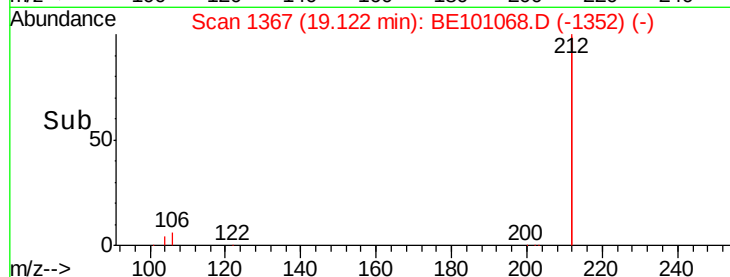
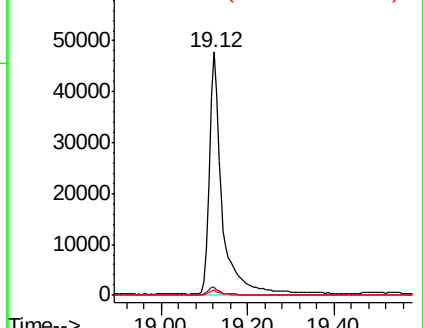
104 1.9 1.4 2.0



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



#26

Fluoranthene

Concen: 0.411 ng

RT: 19.15 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

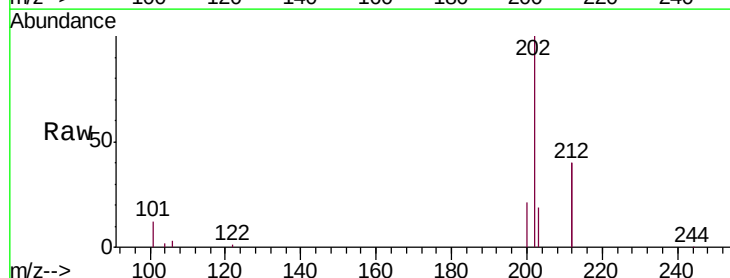
Tgt Ion:202 Resp: 25524

Ion Ratio Lower Upper

202 100

101 12.3 9.6 14.4

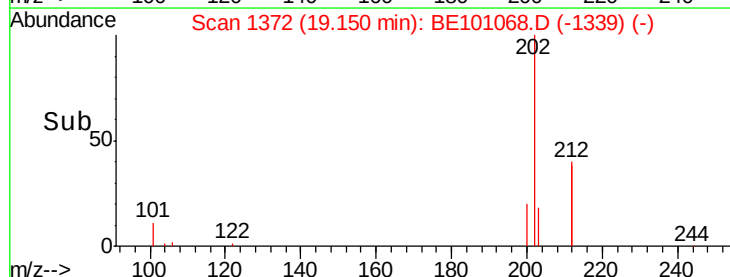
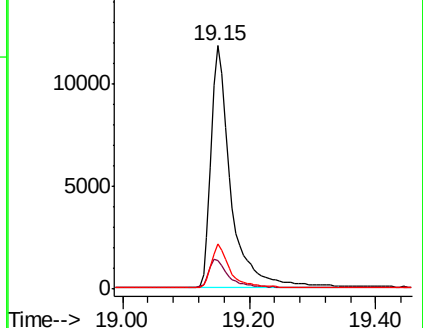
203 17.1 13.8 20.6

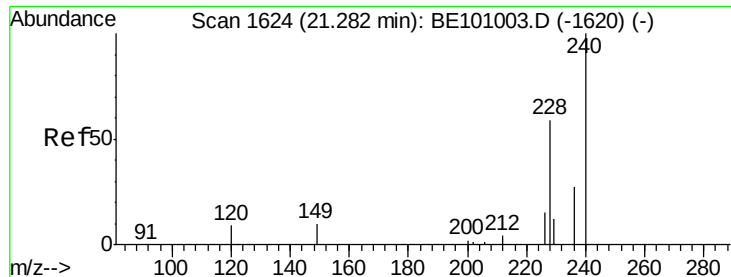


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.27 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

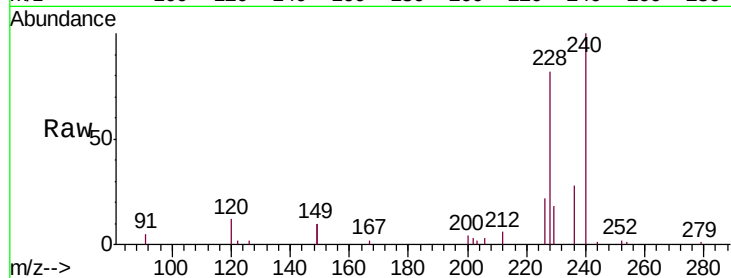
Tgt Ion:240 Resp: 17220

Ion Ratio Lower Upper

240 100

120 12.4 8.6 13.0

236 28.0 22.2 33.4

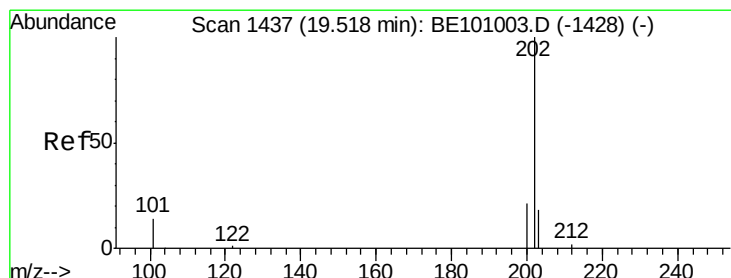
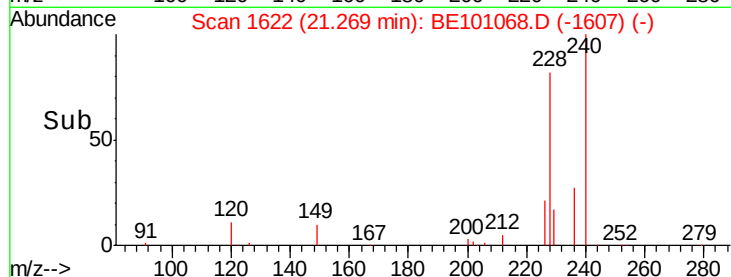
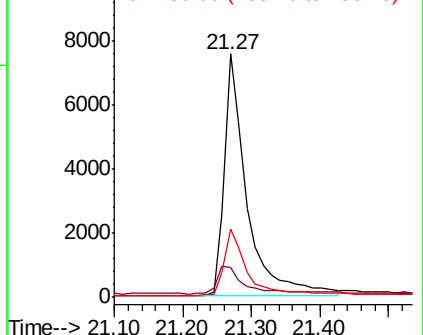


Abundance

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: 0.414 ng

RT: 19.51 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

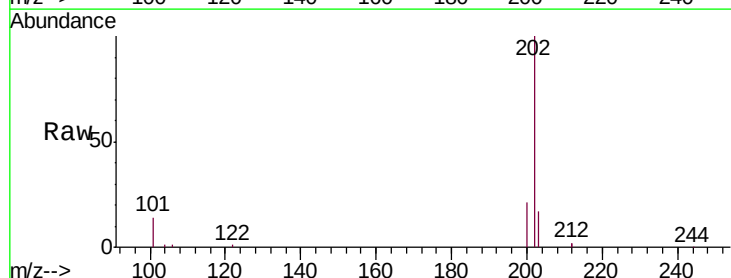
Tgt Ion:202 Resp: 26564

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 13.8 20.6

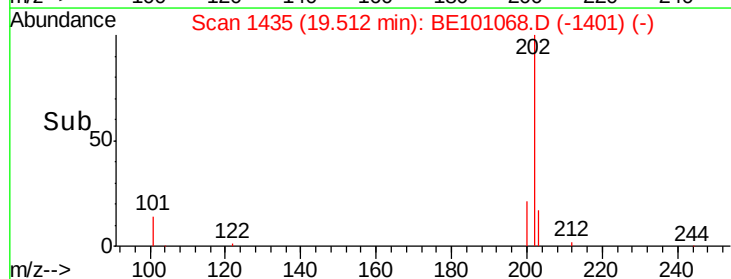
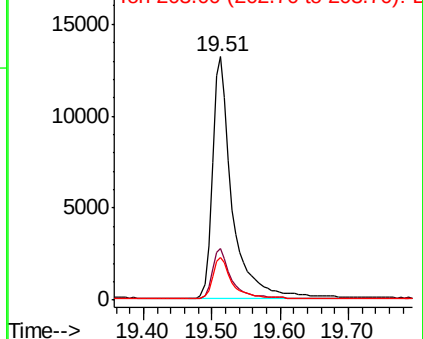


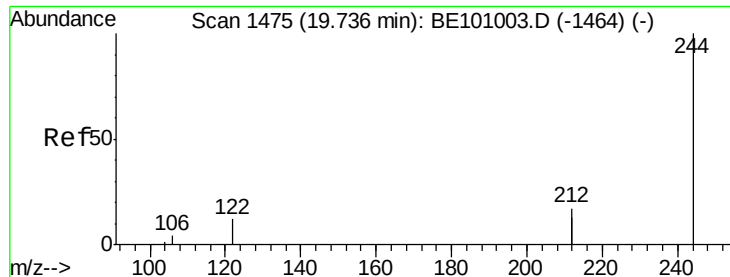
Abundance

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

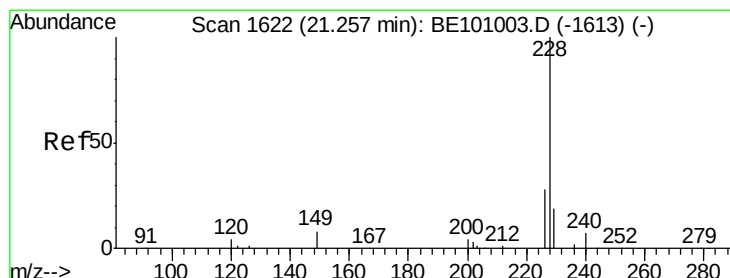
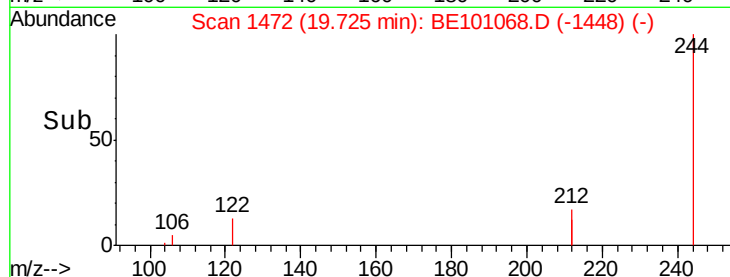
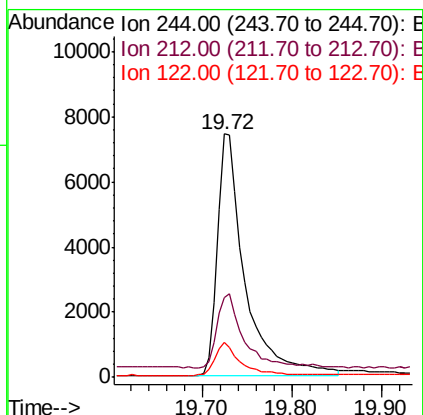
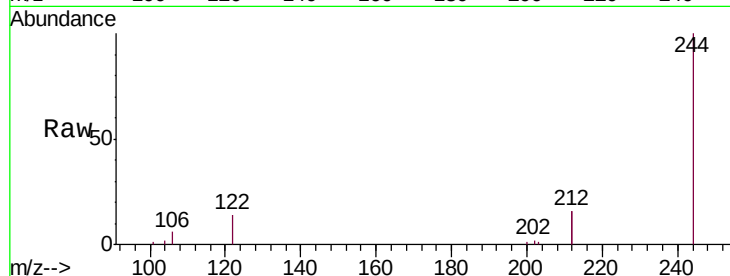




#29
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.72 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

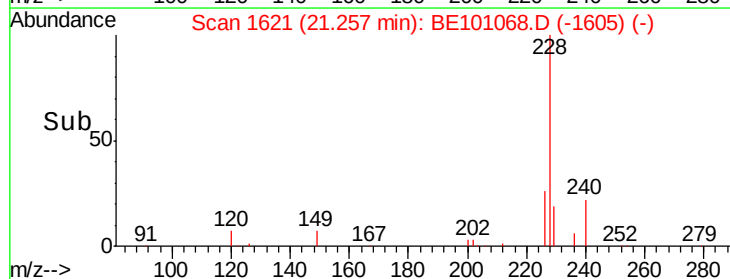
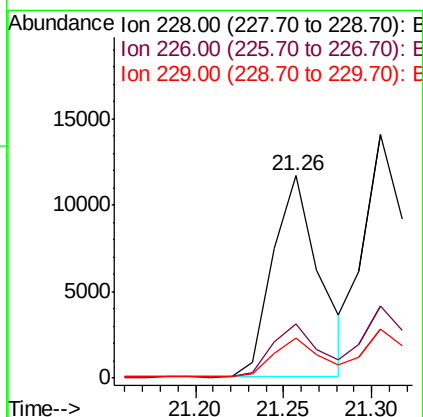
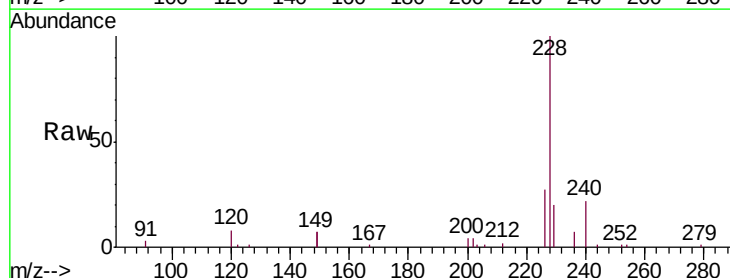
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

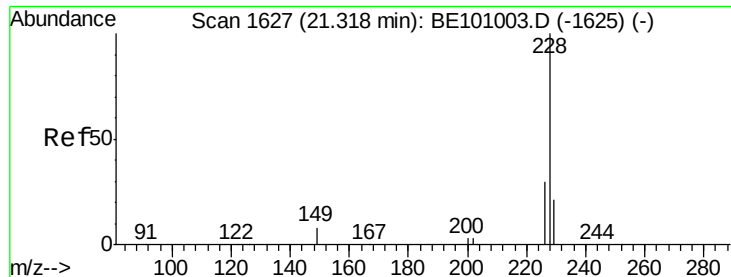
Tgt Ion: 244 Resp: 15834
 Ion Ratio Lower Upper
 244 100
 212 32.9 27.2 40.8
 122 14.2 9.8 14.8



#30
 Benzo(a)anthracene
 Concen: 0.440 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101068.D
 Acq: 15 Jan 2020 21:33

Tgt Ion: 228 Resp: 21601
 Ion Ratio Lower Upper
 228 100
 226 26.8 22.7 34.1
 229 20.0 15.5 23.3





#31

Chrysene

Concen: 0.454 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

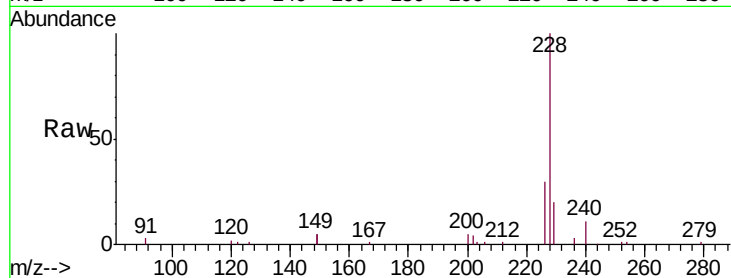
Tgt Ion:228 Resp: 33147

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

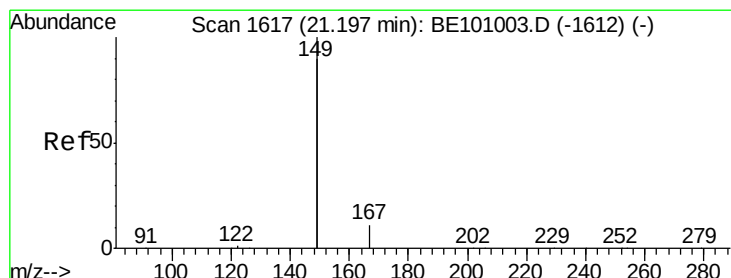
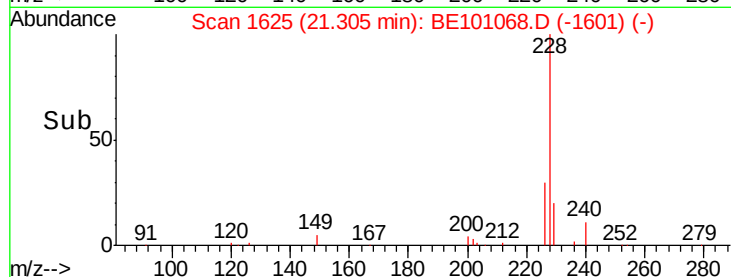
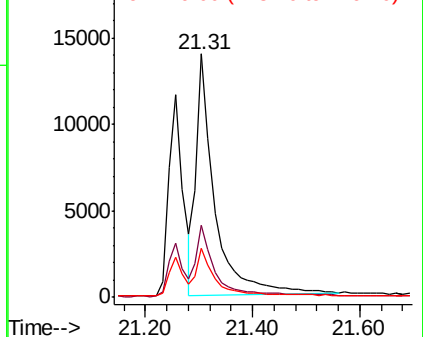
229 20.3 16.7 25.1



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: 0.584 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

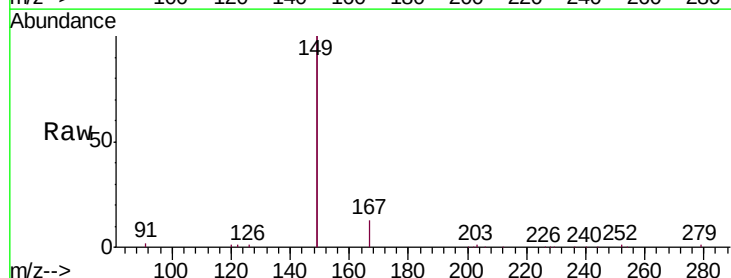
Tgt Ion:149 Resp: 47802

Ion Ratio Lower Upper

149 100

167 6.4 5.2 7.8

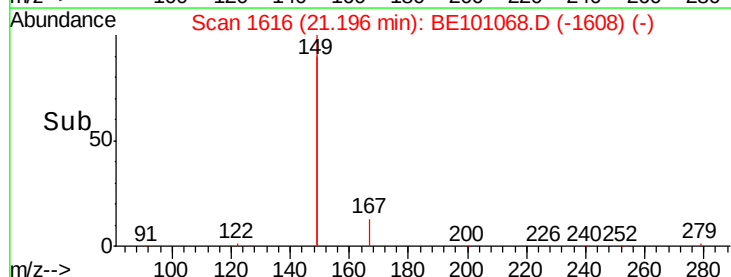
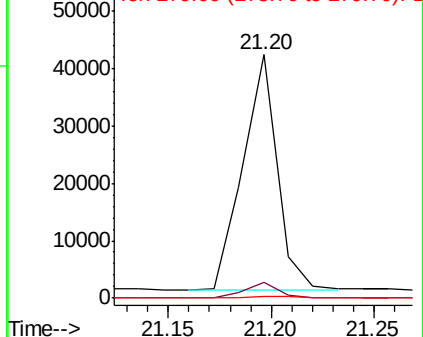
279 0.8 0.8 1.2

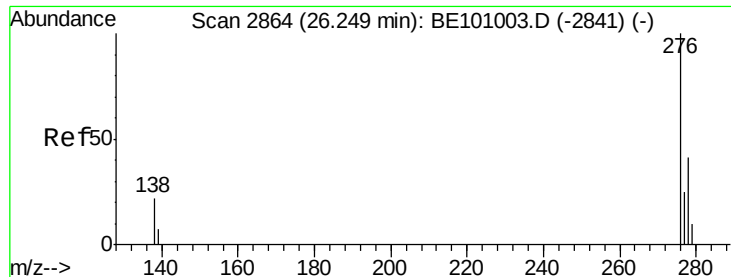


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.592 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

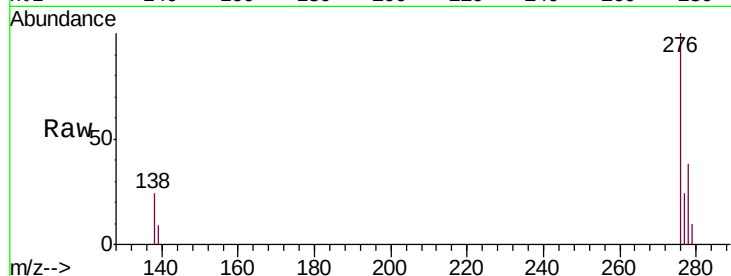
Tgt Ion:276 Resp: 34175

Ion Ratio Lower Upper

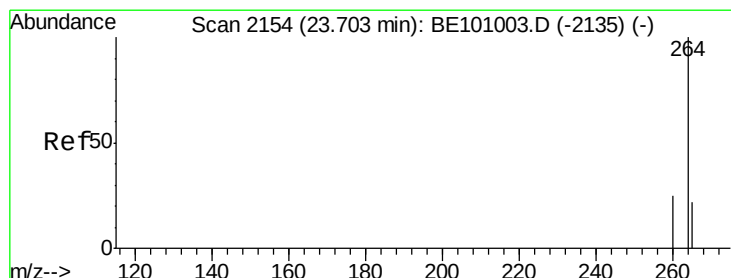
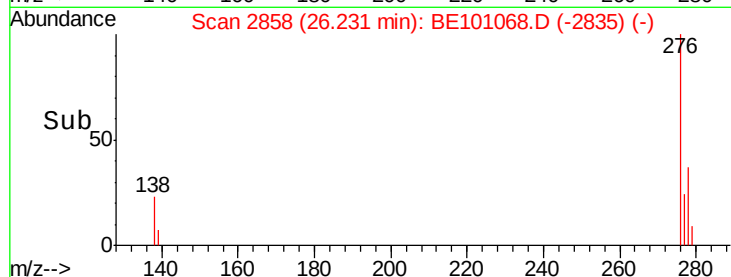
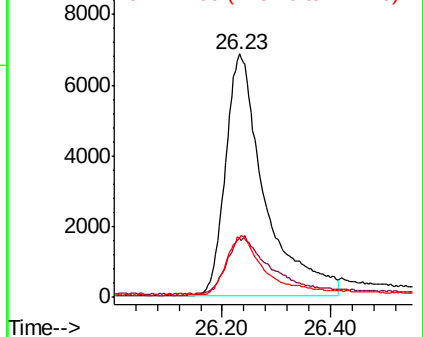
276 100

138 26.0 16.1 24.1#

277 24.7 18.1 27.1



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: 0.400 ng

RT: 23.69 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

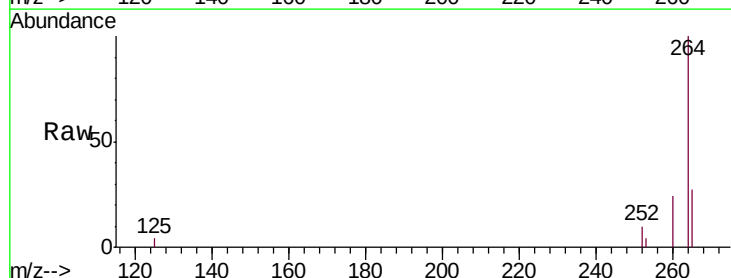
Tgt Ion:264 Resp: 24279

Ion Ratio Lower Upper

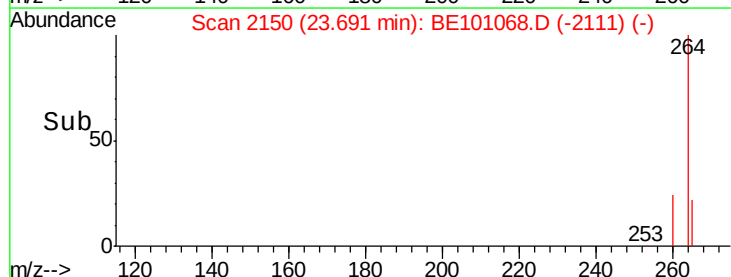
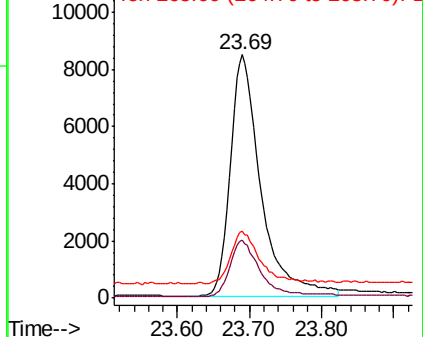
264 100

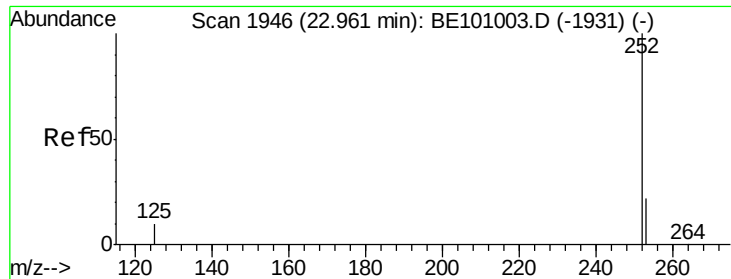
260 23.9 20.3 30.5

265 27.3 27.0 40.4



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: 0.359 ng

RT: 22.95 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

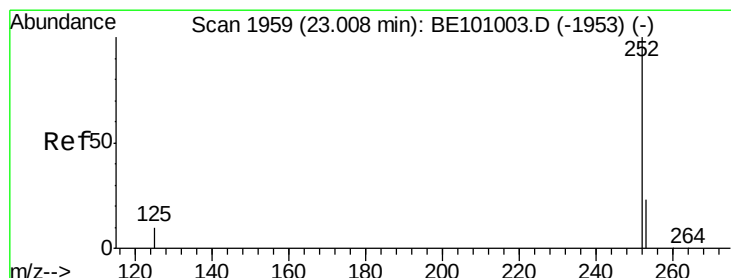
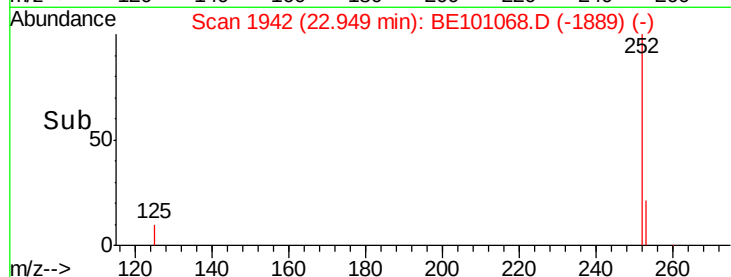
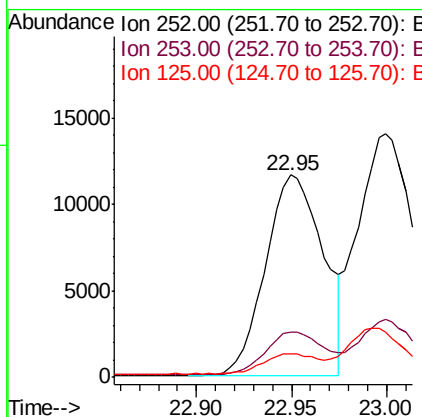
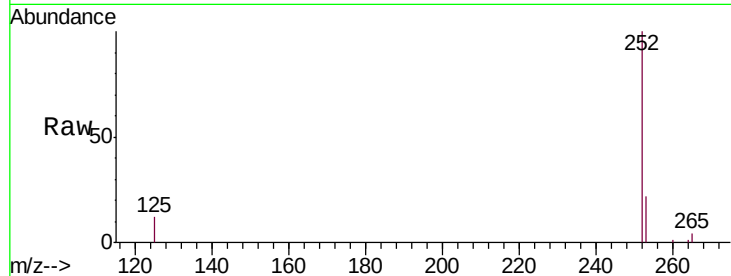
BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:252 Resp: 24417

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.5	27.7
125	11.9	9.5	14.3



#36

Benzo(k)fluoranthene

Concen: 0.247 ng

RT: 22.95 min Scan# 1942

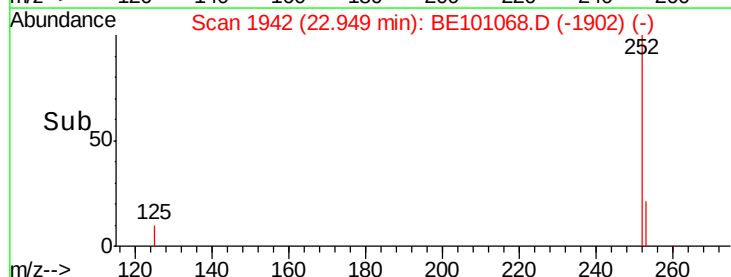
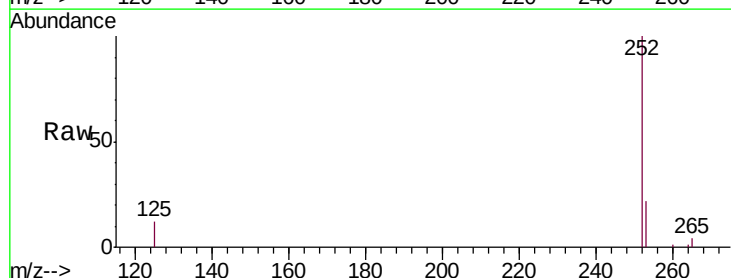
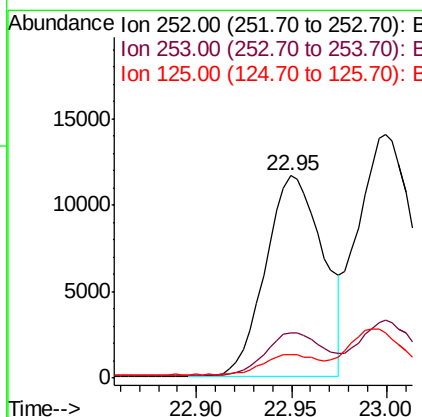
Delta R.T. -0.06 min

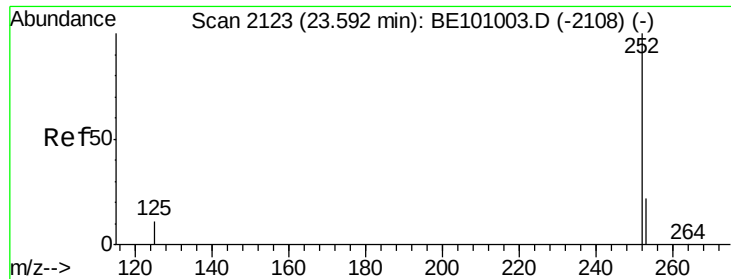
Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Tgt Ion:252 Resp: 24417

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	11.9	10.1	15.1





#37

Benzo(a)pyrene

Concen: 0.420 ng

RT: 23.58 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

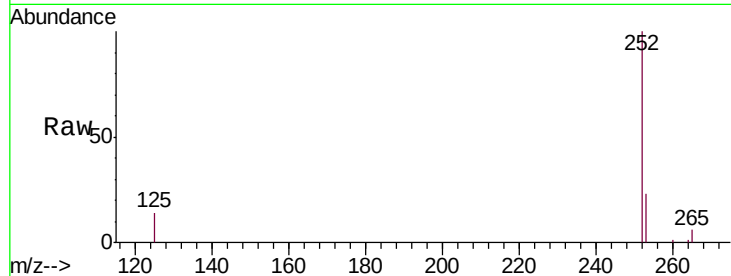
Tgt Ion:252 Resp: 27642

Ion Ratio Lower Upper

252 100

253 23.2 19.4 29.2

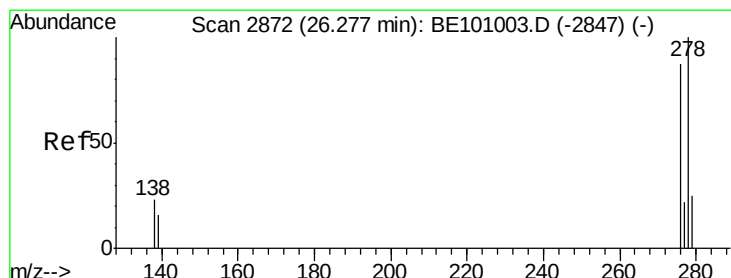
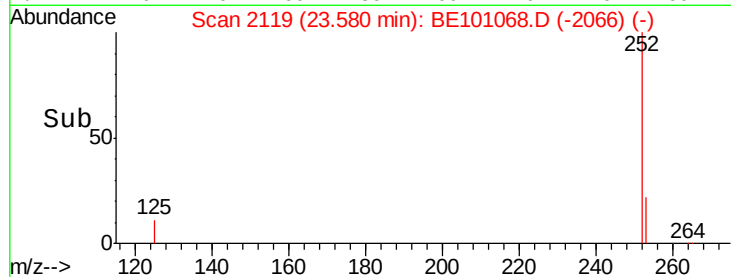
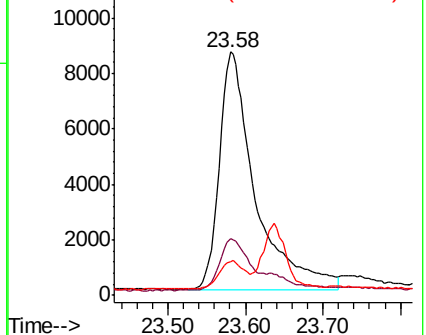
125 13.8 11.8 17.6



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: 0.445 ng

RT: 26.26 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BE101068.D

Acq: 15 Jan 2020 21:33

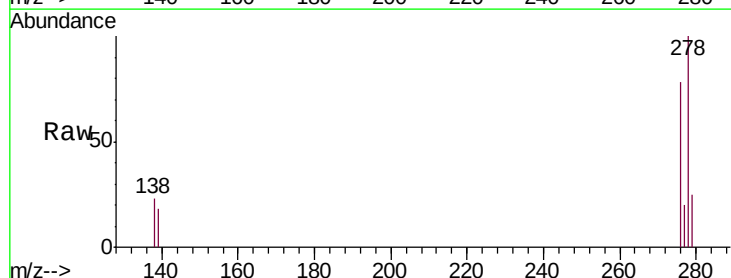
Tgt Ion:278 Resp: 26947

Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

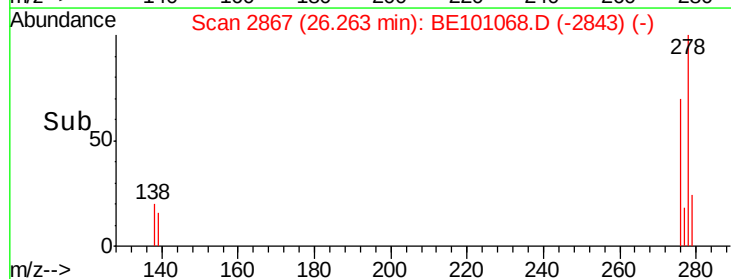
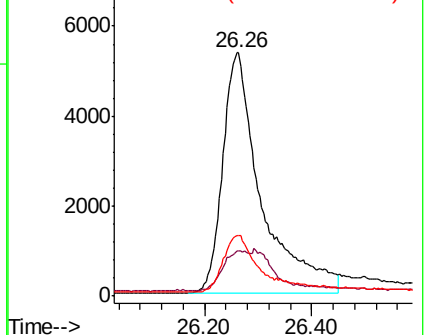
279 25.1 22.6 33.8

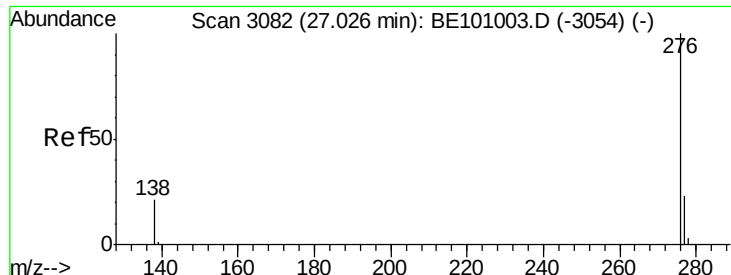


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.414 ng

RT: 27.01 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BE101068.D

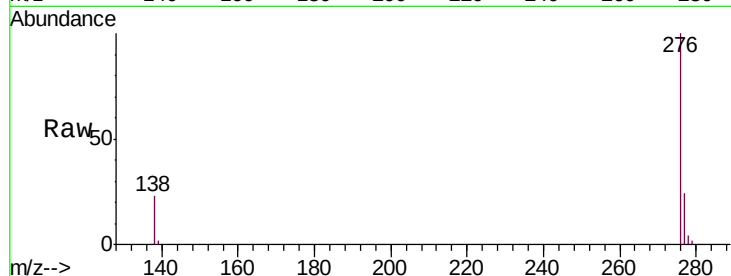
Acq: 15 Jan 2020 21:33

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 30851

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 22.6 17.9 26.9

