

Data File : BE101026.D
Acq On : 10 Jan 2020 16:57
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 11 00:52:29 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	3108	0.40	ng	0.00
7) Naphthalene-d8	10.50	136	14023	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	8603	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18808	0.40	ng	0.00
27) Chrysene-d12	21.28	240	15380	0.40	ng	0.00
34) Perylene-d12	23.69	264	18185	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	2417	0.35	ng	0.00
5) Phenol-d6	6.92	99	2993	0.34	ng	0.00
8) Nitrobenzene-d5	8.89	82	3033	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.11	152	10929	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	662	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	13310	0.41	ng	0.00
25) Fluoranthene-d10	19.13	212	96011	0.37	ng	0.00
29) Terphenyl-d14	19.73	244	14943	0.40	ng	0.00

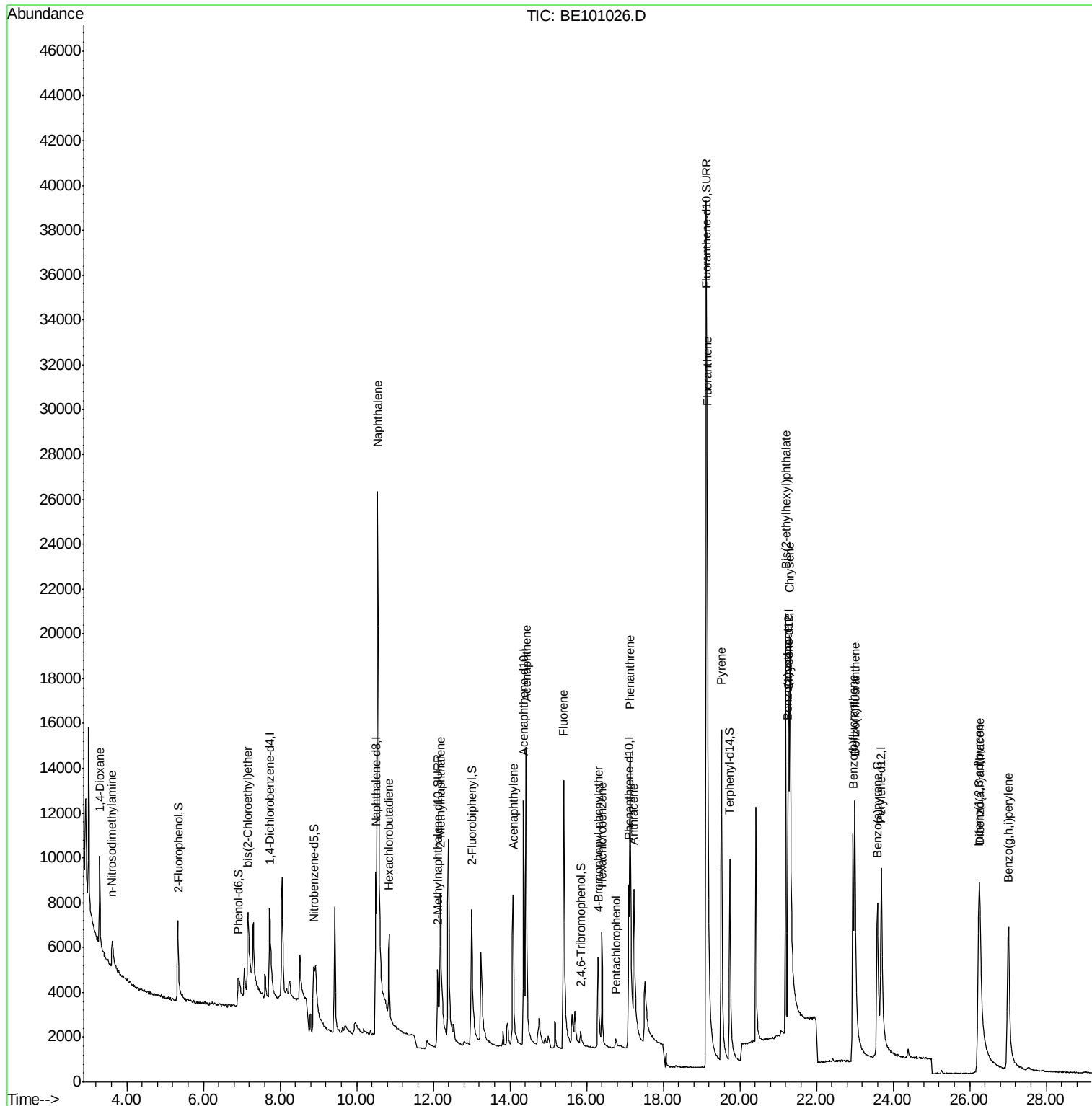
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	2763	0.354	ng	98
3) n-Nitrosodimethylamine	3.61	42	1513	0.350	ng	# 75
6) bis(2-Chloroethyl)ether	7.16	93	3255	0.309	ng	90
9) Naphthalene	10.55	128	64431	0.414	ng	100
10) Hexachlorobutadiene	10.85	225	2846	0.432	ng	98
12) 2-Methylnaphthalene	12.18	142	9124	0.387	ng	98
16) Acenaphthylene	14.08	152	12028	0.343	ng	99
17) Acenaphthene	14.43	154	9719	0.388	ng	100
18) Fluorene	15.39	166	12255	0.387	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	3426	0.374	ng	98
21) Hexachlorobenzene	16.40	284	4170	0.414	ng	99
22) Pentachlorophenol	16.76	266	538	0.403	ng	94
23) Phenanthrene	17.13	178	19777	0.385	ng	99
24) Anthracene	17.23	178	17945	0.370	ng	98
26) Fluoranthene	19.15	202	23358	0.363	ng	99
28) Pyrene	19.52	202	23545	0.411	ng	99
30) Benzo(a)anthracene	21.26	228	13220	0.301	ng	99
31) Chrysene	21.31	228	30430	0.467	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	20828	0.285	ng	100
33) Indeno(1,2,3-cd)pyrene	26.24	276	21416	0.416	ng	# 89
35) Benzo(b)fluoranthene	22.95	252	15984	0.313	ng	98
36) Benzo(k)fluoranthene	23.00	252	26655	0.361	ng	99
37) Benzo(a)pyrene	23.59	252	19565	0.397	ng	99
38) Dibenzo(a,h)anthracene	26.27	278	16681	0.368	ng	98
39) Benzo(g,h,i)perylene	27.01	276	19753	0.354	ng	100

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

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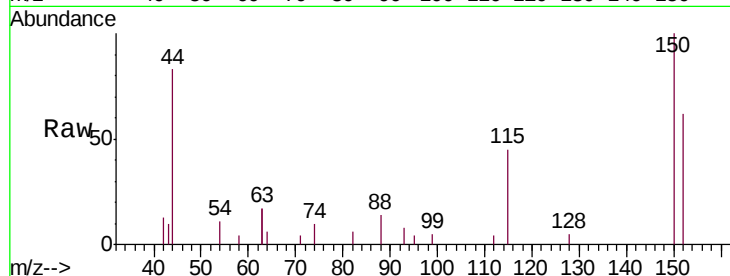


#1

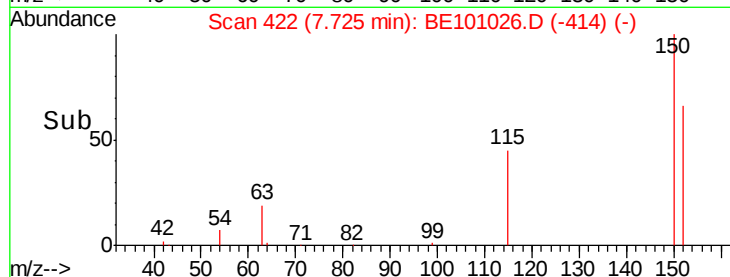
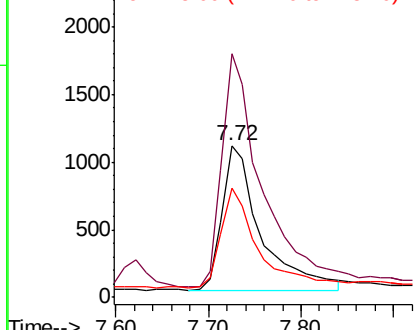
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE101026.D
Acq: 10 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 3108
Ion Ratio Lower Upper
152 100
150 160.7 120.3 180.5
115 72.2 51.7 77.5



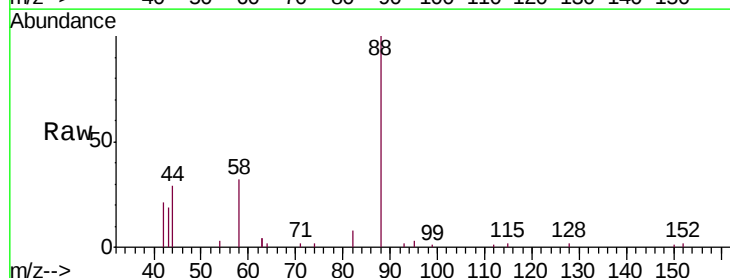
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



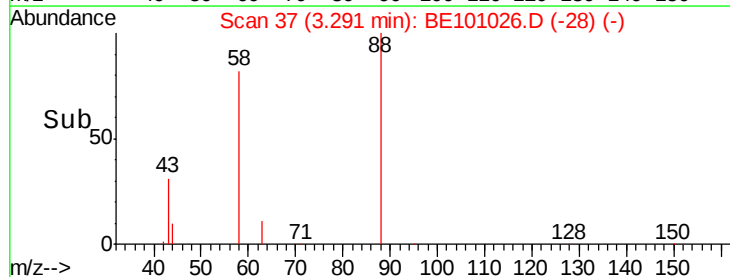
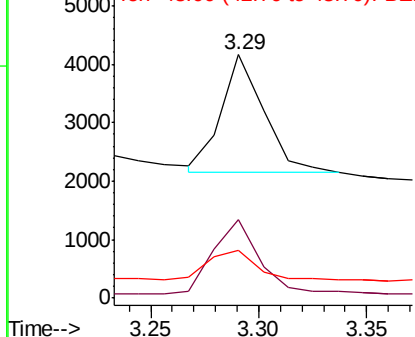
#2

1,4-Dioxane
Concen: 0.354 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101026.D
Acq: 10 Jan 2020 16:57

Tgt Ion: 88 Resp: 2763
Ion Ratio Lower Upper
88 100
58 68.9 53.0 79.4
43 29.1 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: 0.350 ng

RT: 3.61 min Scan# 65

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

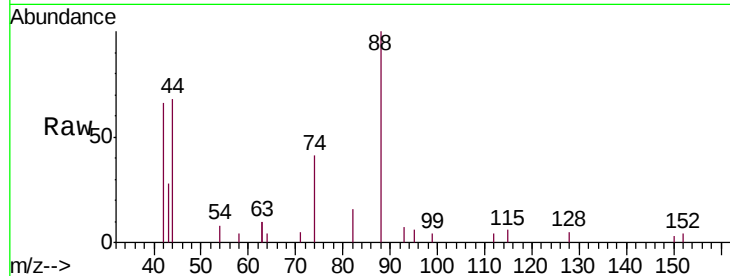
Tgt Ion: 42 Resp: 1513

Ion Ratio Lower Upper

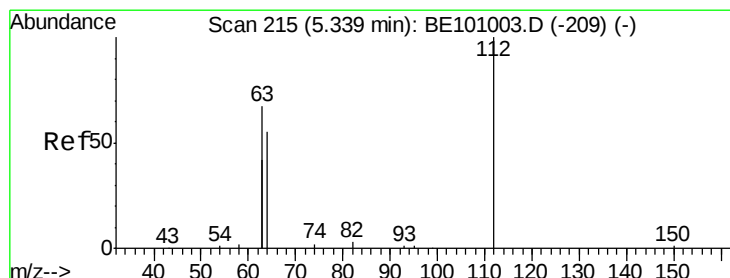
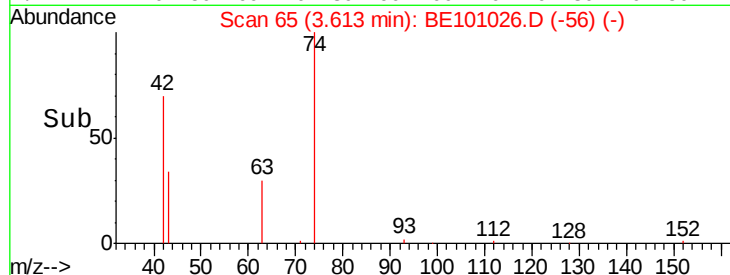
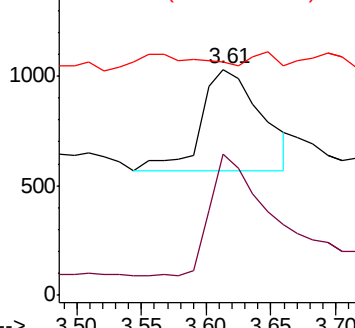
42 100

74 103.2 105.7 158.5#

44 0.0 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: 0.346 ng

RT: 5.34 min Scan# 215

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

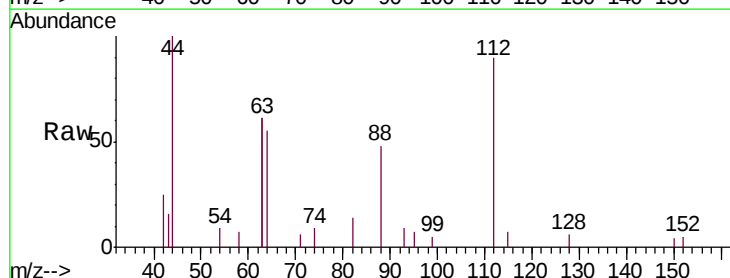
Tgt Ion: 112 Resp: 2417

Ion Ratio Lower Upper

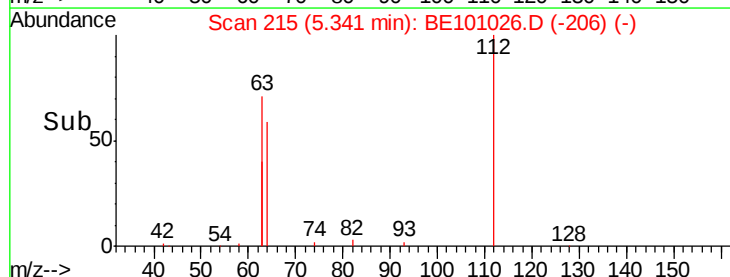
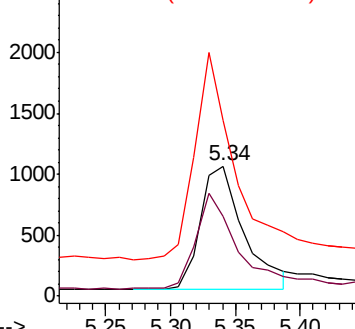
112 100

64 71.7 53.6 80.4

63 151.0 114.6 172.0



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: 0.338 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

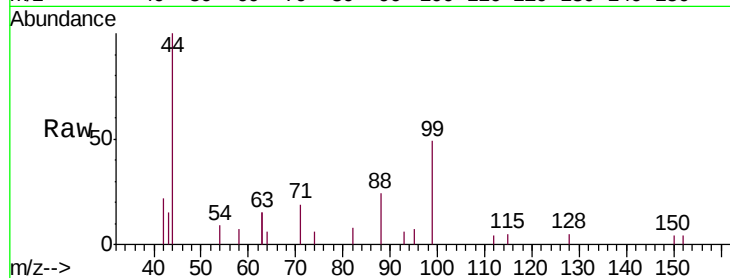
Tgt Ion: 99 Resp: 2993

Ion Ratio Lower Upper

99 100

42 20.4 18.3 27.5

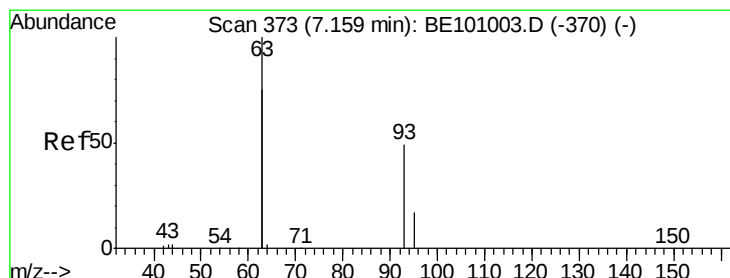
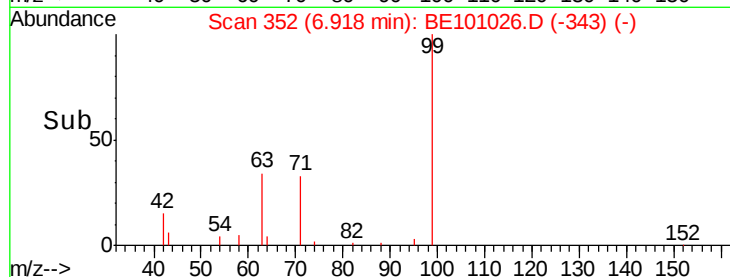
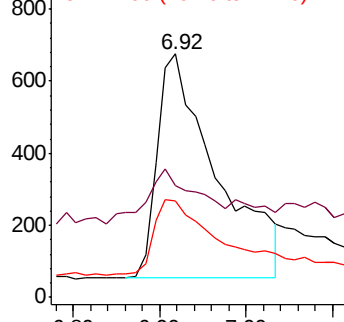
71 36.4 28.0 42.0



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: 0.309 ng

RT: 7.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

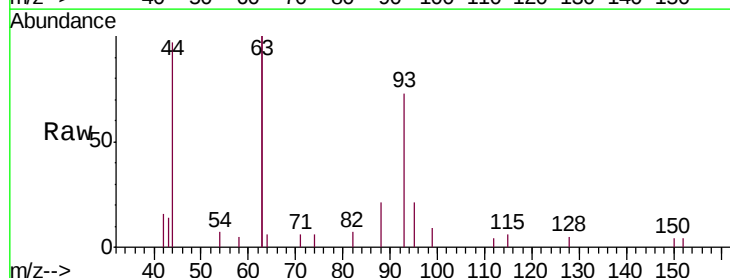
Tgt Ion: 93 Resp: 3255

Ion Ratio Lower Upper

93 100

63 312.1 233.9 350.9

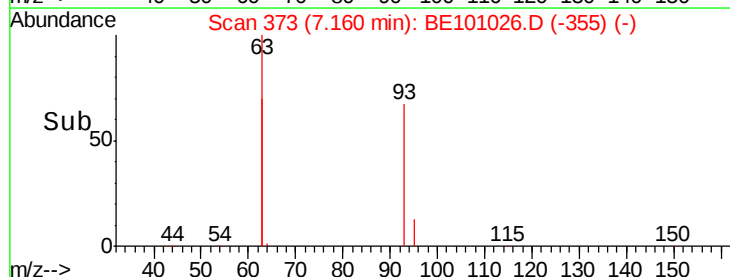
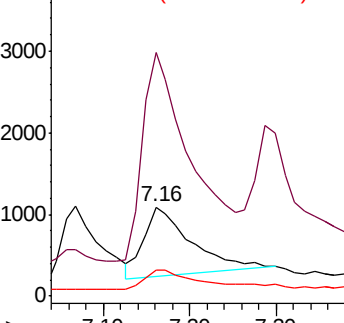
95 33.4 23.5 35.3



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: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:136 Resp: 14023

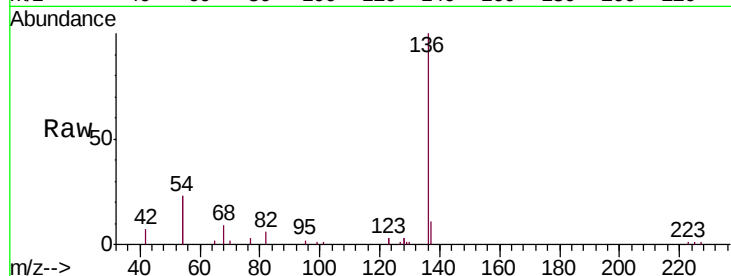
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 46.2 36.8 55.2

68 9.3 8.4 12.6

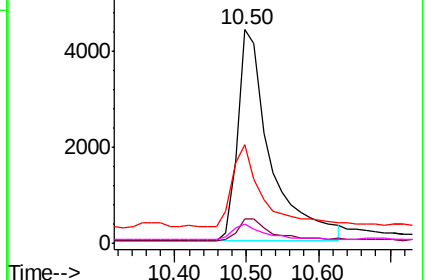
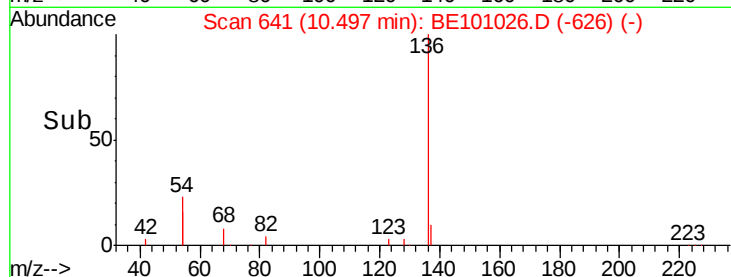


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.302 ng

RT: 8.89 min Scan# 517

Delta R.T. 0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

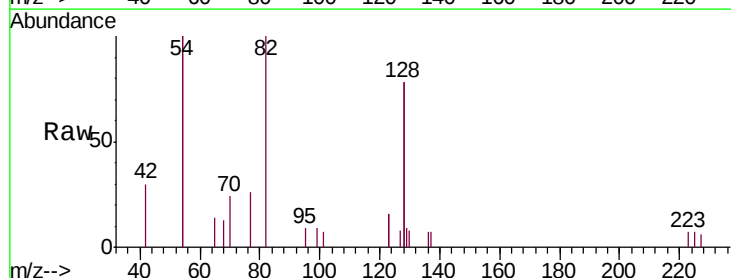
Tgt Ion: 82 Resp: 3033

Ion Ratio Lower Upper

82 100

128 156.5 109.8 164.6

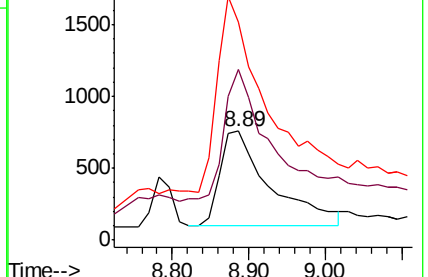
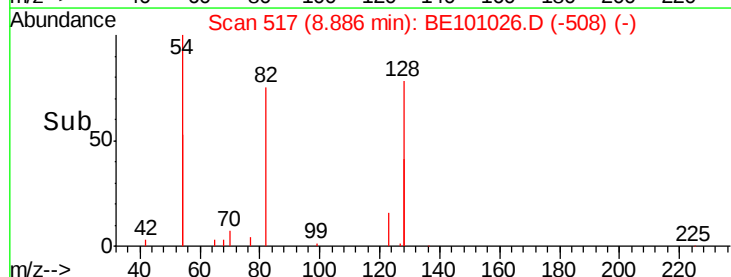
54 199.7 174.5 261.7

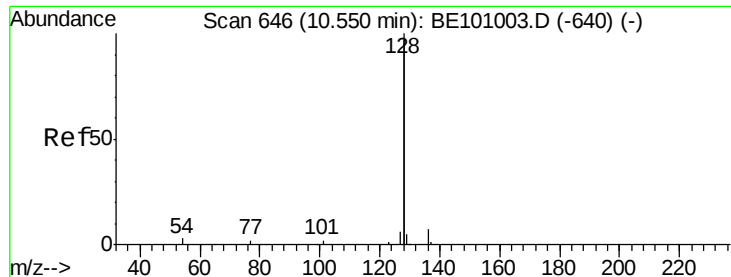


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.414 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

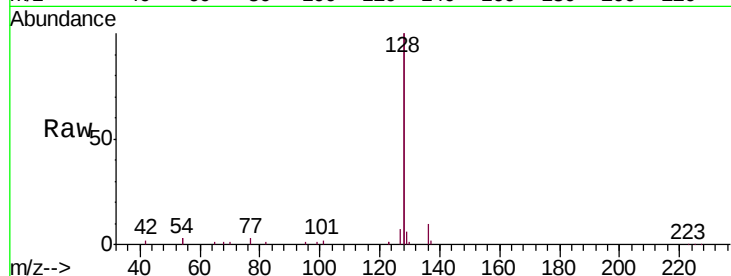
Tgt Ion:128 Resp: 64431

Ion Ratio Lower Upper

128 100

129 3.0 2.3 3.5

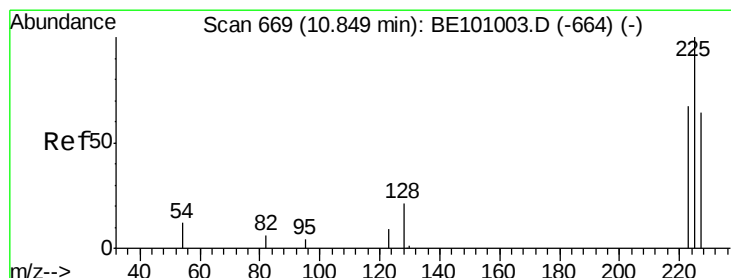
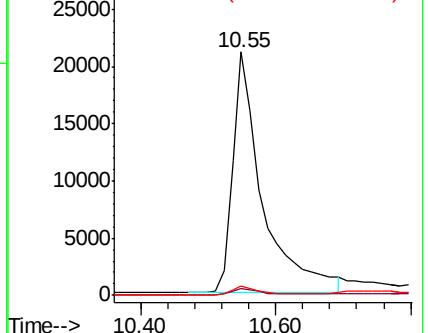
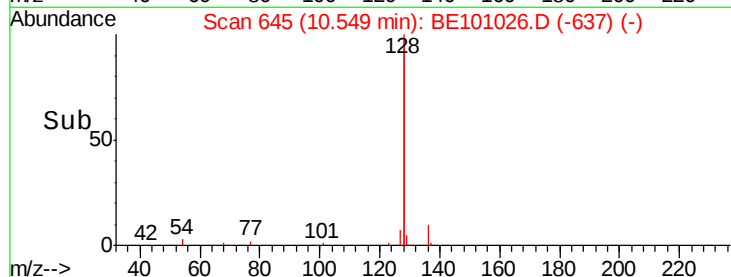
127 3.6 2.7 4.1



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: 0.432 ng

RT: 10.85 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

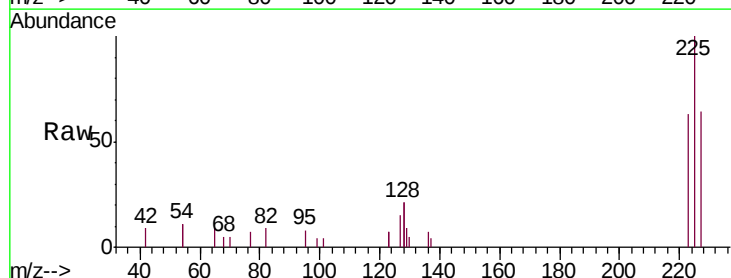
Tgt Ion:225 Resp: 2846

Ion Ratio Lower Upper

225 100

223 62.3 52.2 78.4

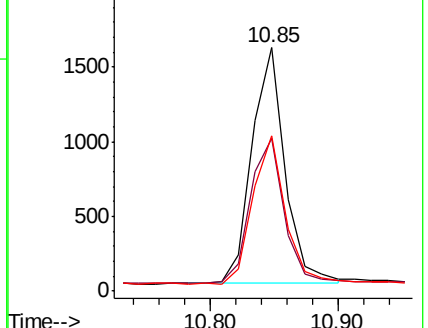
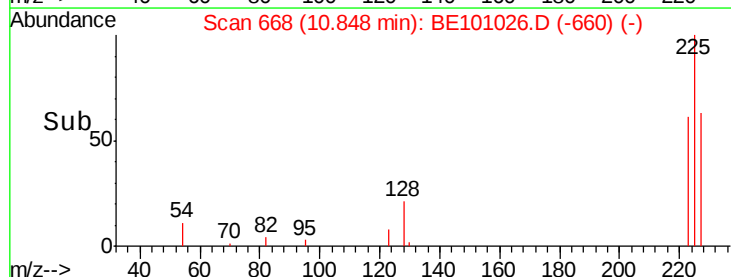
227 62.3 49.9 74.9



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

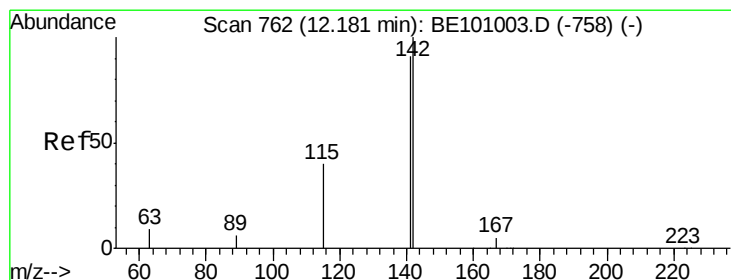
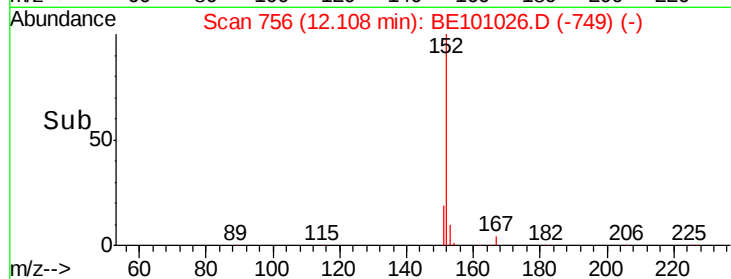
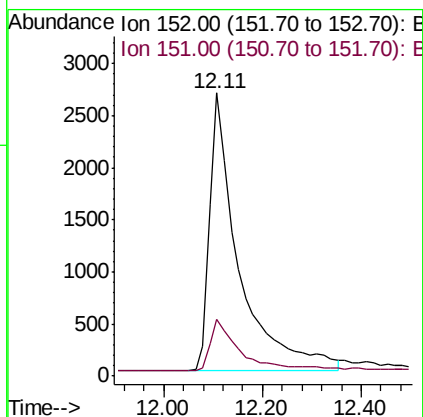
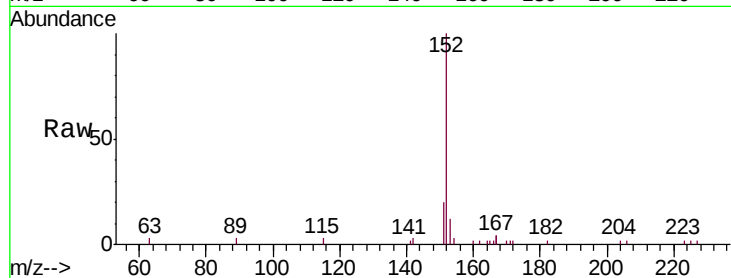




#11
 2-Methylnaphthalene-d10
 Concen: 0.408 ng
 RT: 12.11 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BE101026.D
 Acq: 10 Jan 2020 16:57

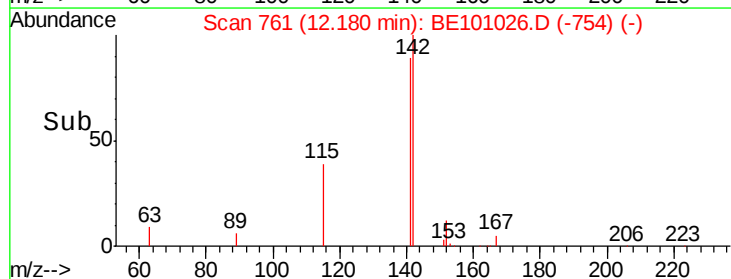
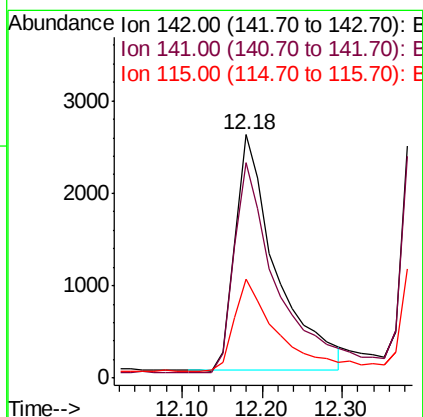
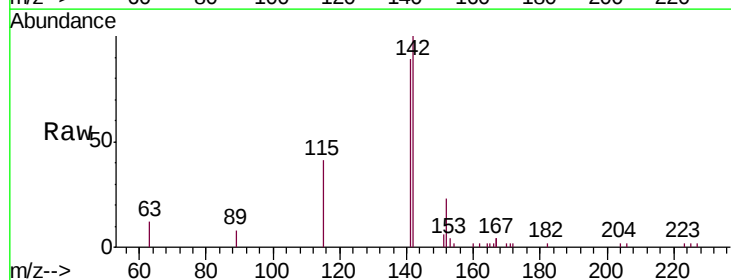
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 10929
 Ion Ratio Lower Upper
 152 100
 151 17.8 15.0 22.6



#12
 2-Methylnaphthalene
 Concen: 0.387 ng
 RT: 12.18 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BE101026.D
 Acq: 10 Jan 2020 16:57

Tgt Ion:142 Resp: 9124
 Ion Ratio Lower Upper
 142 100
 141 88.6 72.5 108.7
 115 40.7 33.0 49.6

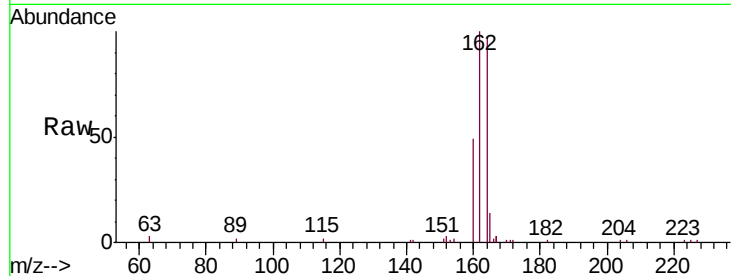




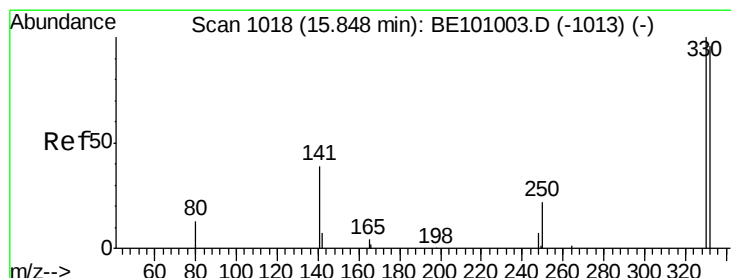
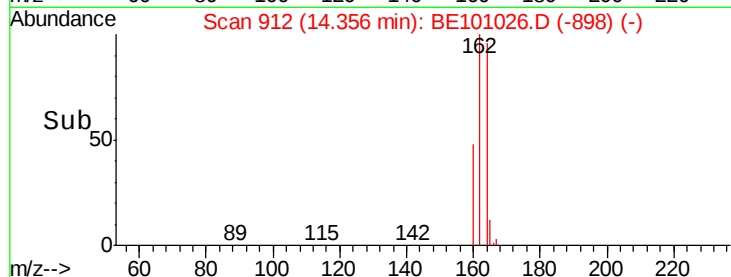
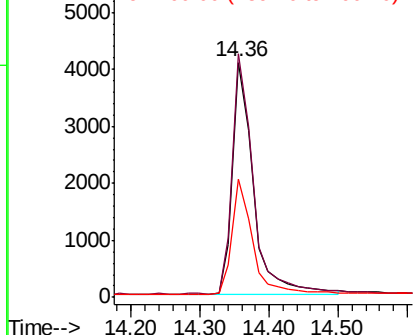
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.36 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BE101026.D
 Acq: 10 Jan 2020 16:57

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:164 Resp: 8603
 Ion Ratio Lower Upper
 164 100
 162 103.5 84.1 126.1
 160 50.3 40.4 60.6

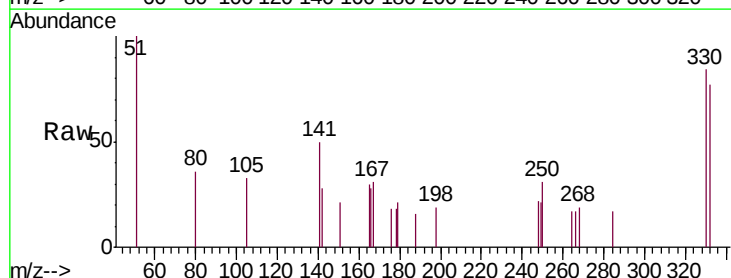


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

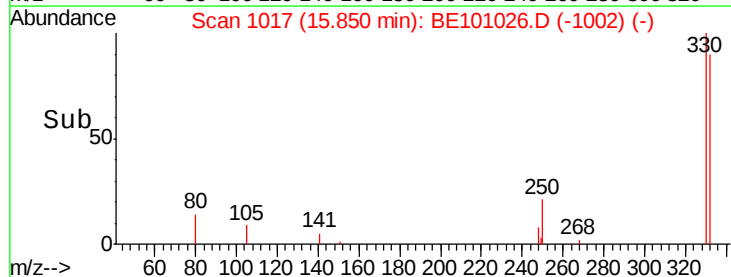
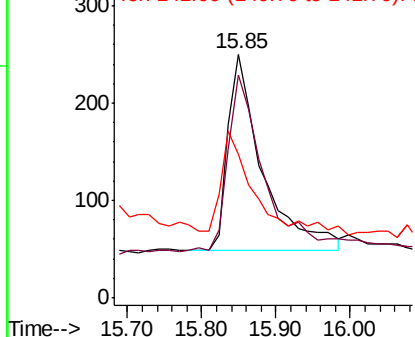


#14
 2,4,6-Tribromophenol
 Concen: 0.273 ng
 RT: 15.85 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BE101026.D
 Acq: 10 Jan 2020 16:57

Tgt Ion:330 Resp: 662
 Ion Ratio Lower Upper
 330 100
 332 95.6 78.4 117.6
 141 50.5 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

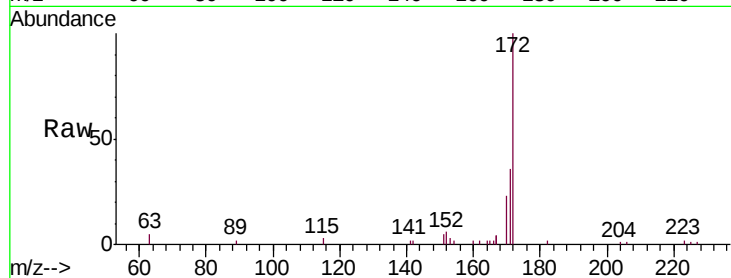




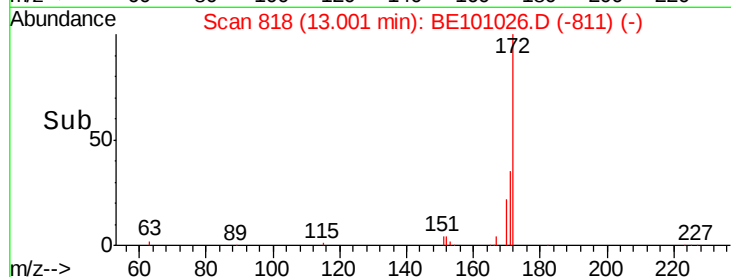
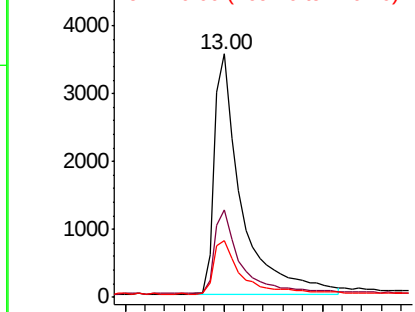
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE101026.D
Acq: 10 Jan 2020 16:57

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 13310
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 23.2 18.9 28.3

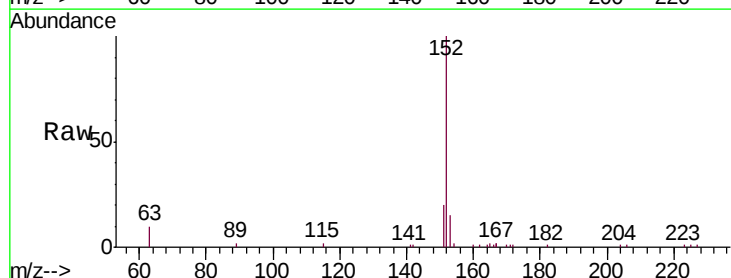


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

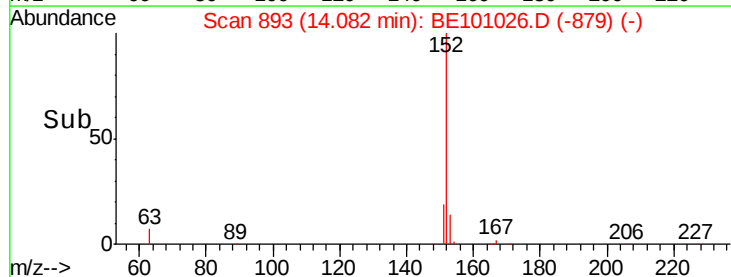
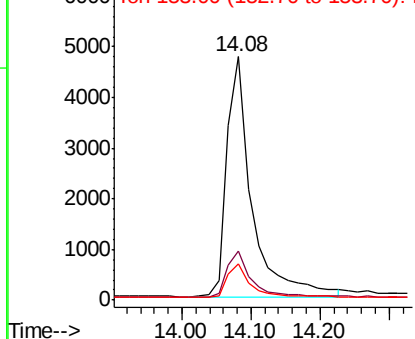


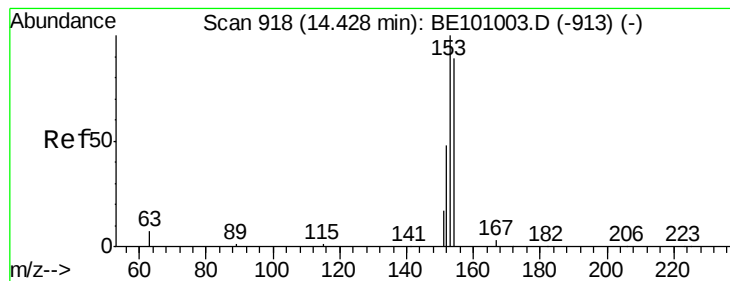
#16
Acenaphthylene
Concen: 0.343 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101026.D
Acq: 10 Jan 2020 16:57

Tgt Ion:152 Resp: 12028
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.7 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: 0.388 ng

RT: 14.43 min Scan# 917

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

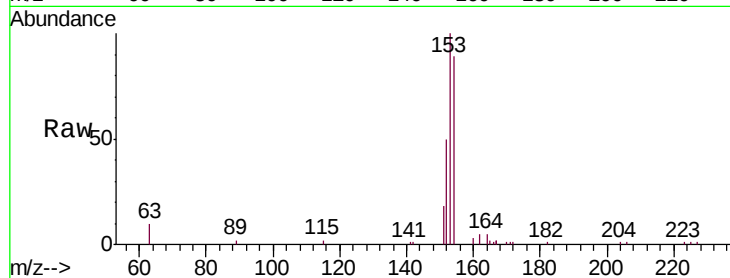
Tgt Ion:154 Resp: 9719

Ion Ratio Lower Upper

154 100

153 117.3 93.6 140.4

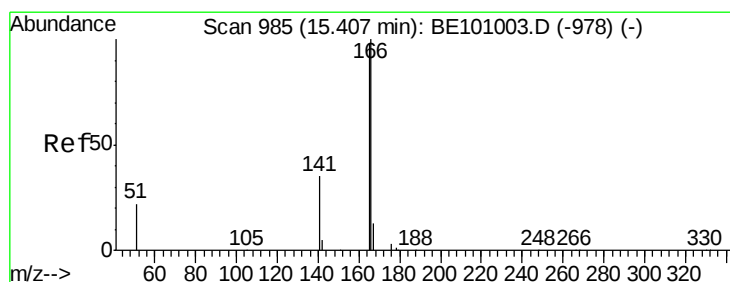
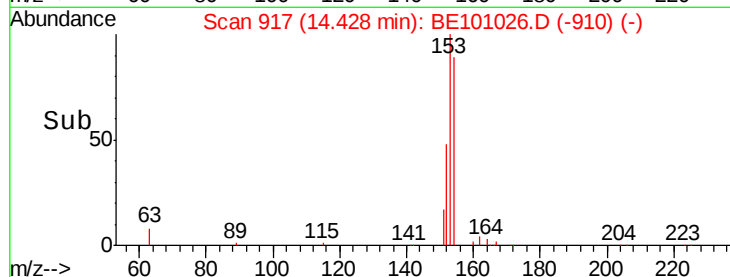
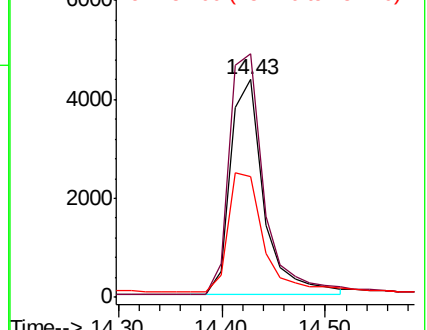
152 58.5 46.3 69.5



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: 0.387 ng

RT: 15.39 min Scan# 983

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

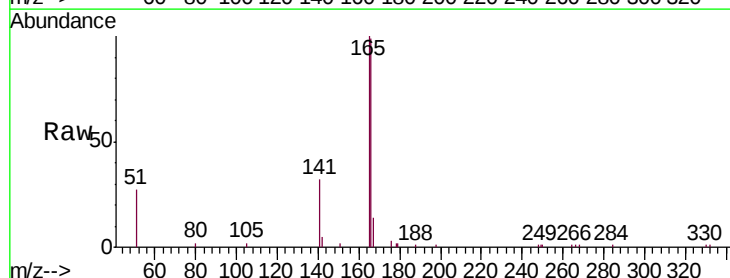
Tgt Ion:166 Resp: 12255

Ion Ratio Lower Upper

166 100

165 100.7 79.8 119.8

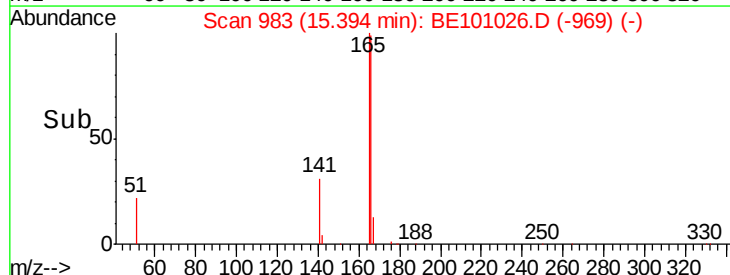
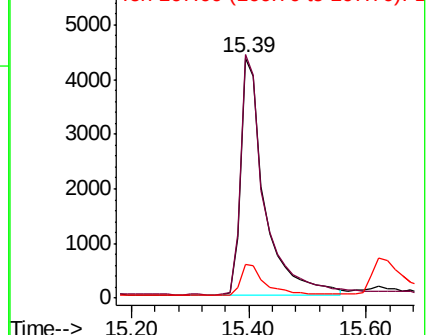
167 13.2 11.0 16.6

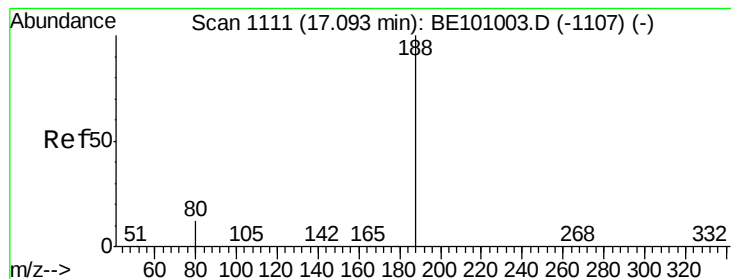


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

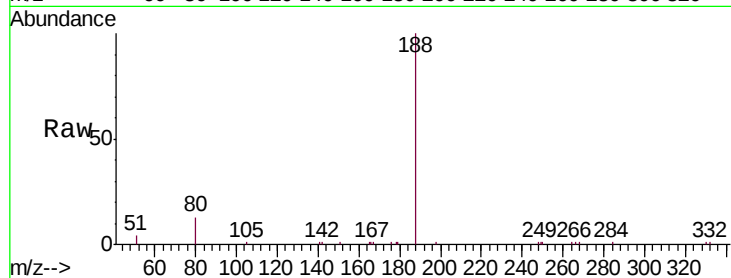
Tgt Ion:188 Resp: 18808

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

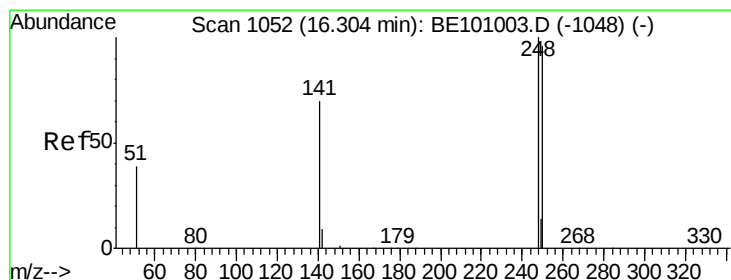
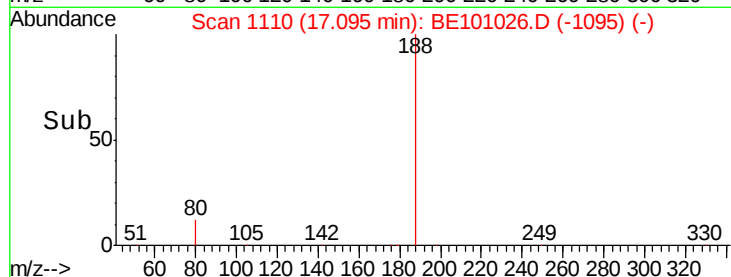
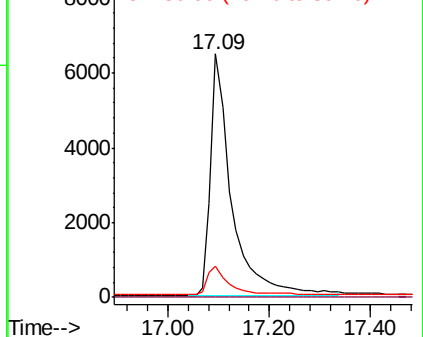
80 12.8 10.8 16.2



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: 0.374 ng

RT: 16.30 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

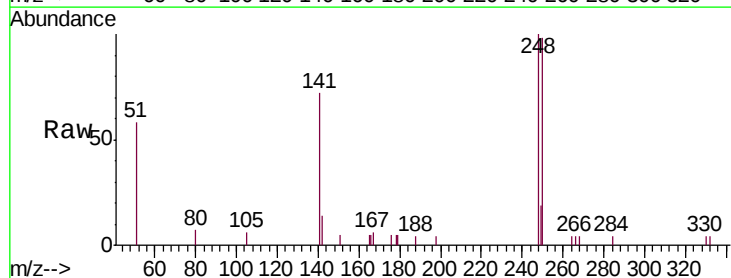
Tgt Ion:248 Resp: 3426

Ion Ratio Lower Upper

248 100

250 98.5 76.6 115.0

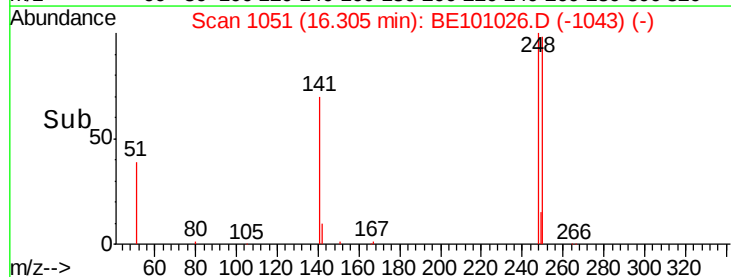
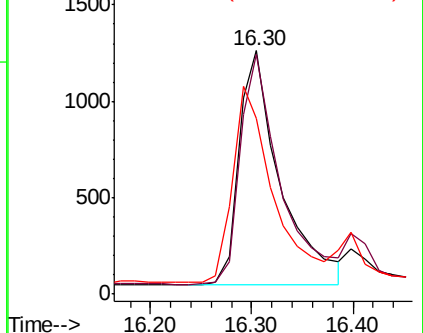
141 72.2 57.7 86.5

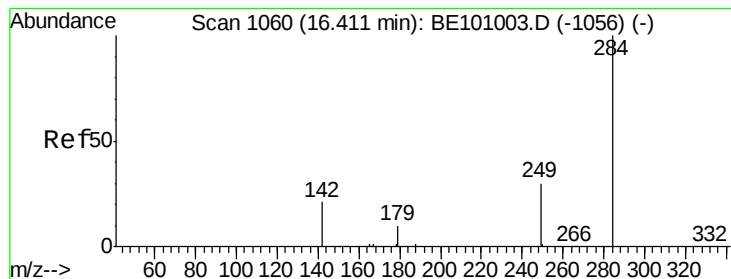


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.414 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

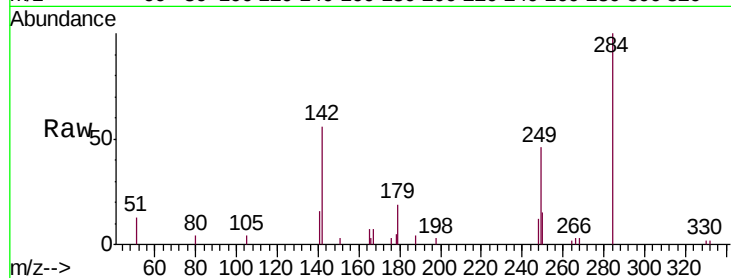
Tgt Ion:284 Resp: 4170

Ion Ratio Lower Upper

284 100

142 41.0 34.0 51.0

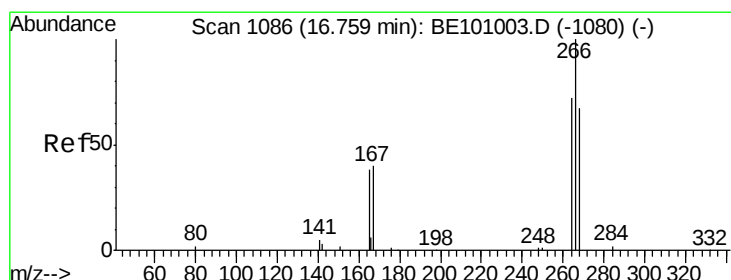
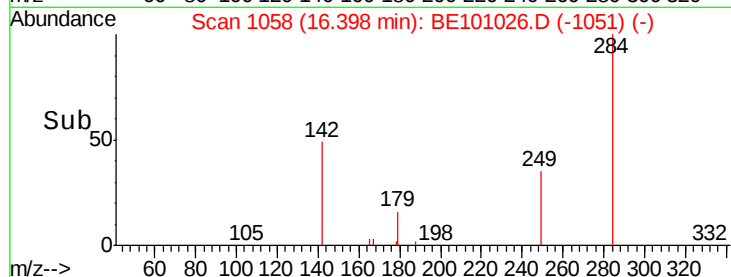
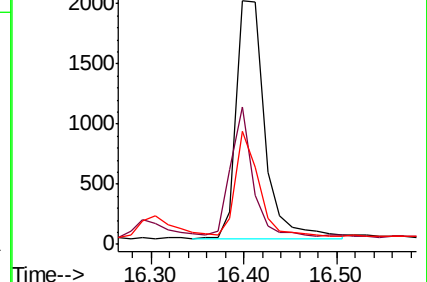
249 35.3 28.2 42.4



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: 0.403 ng

RT: 16.76 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

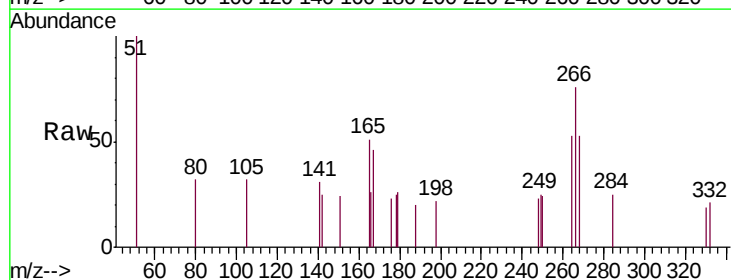
Tgt Ion:266 Resp: 538

Ion Ratio Lower Upper

266 100

264 69.9 61.0 91.4

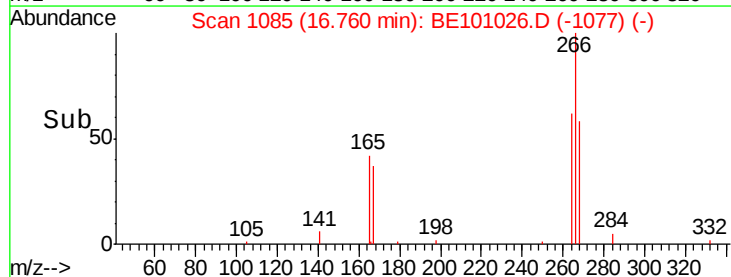
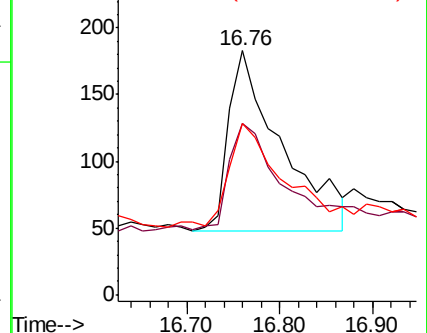
268 69.9 58.5 87.7



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: 0.385 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

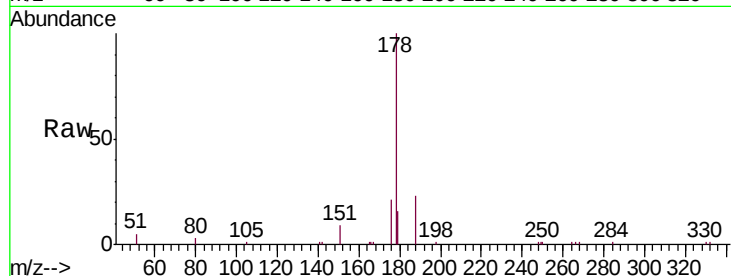
Tgt Ion:178 Resp: 19777

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

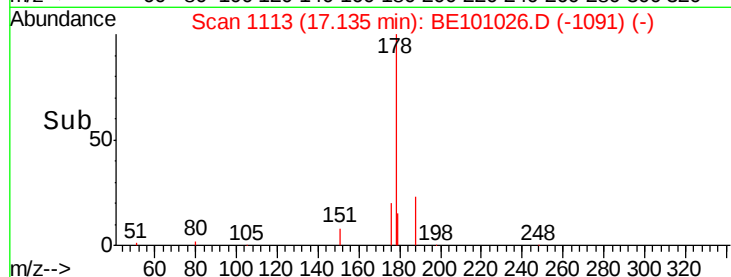
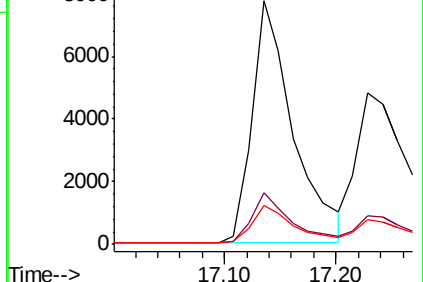
179 15.4 12.0 18.0



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: 0.370 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

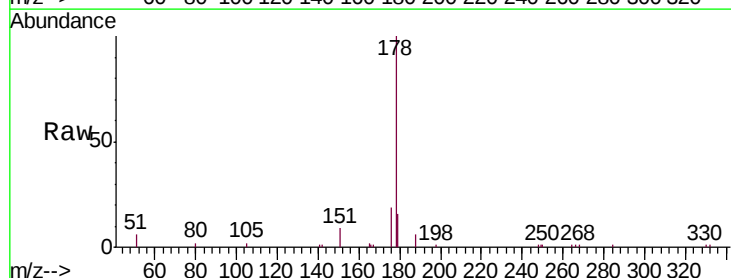
Tgt Ion:178 Resp: 17945

Ion Ratio Lower Upper

178 100

176 17.6 14.8 22.2

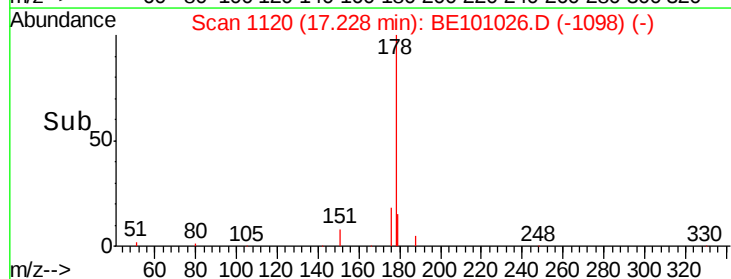
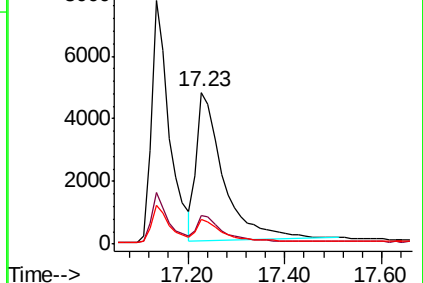
179 15.0 12.4 18.6

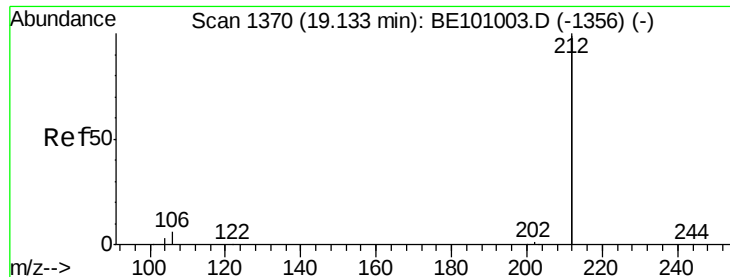


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

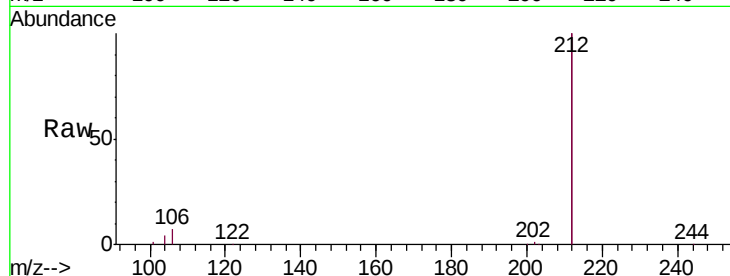
Tgt Ion:212 Resp: 96011

Ion Ratio Lower Upper

212 100

106 3.2 2.6 3.8

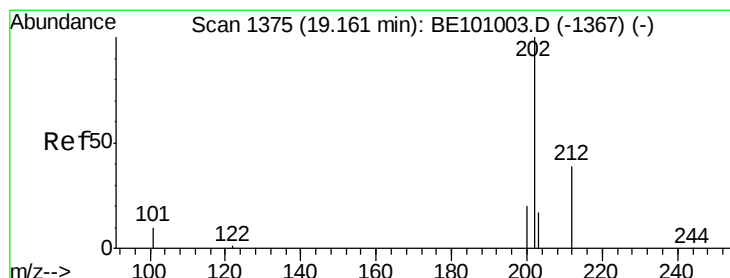
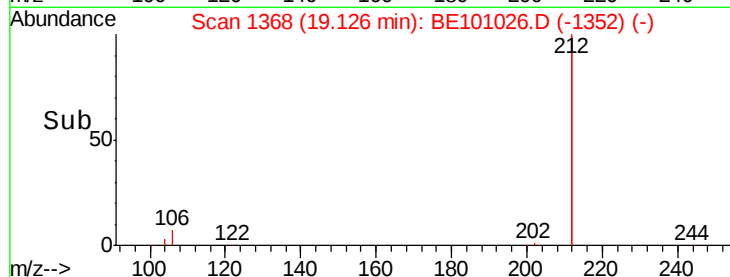
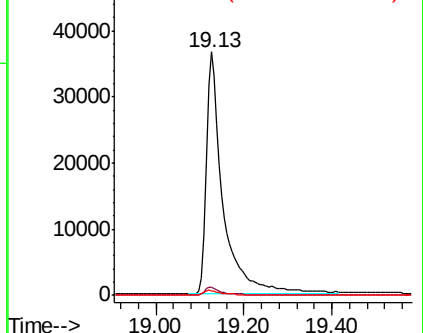
104 1.8 1.4 2.0



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: 0.363 ng

RT: 19.15 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

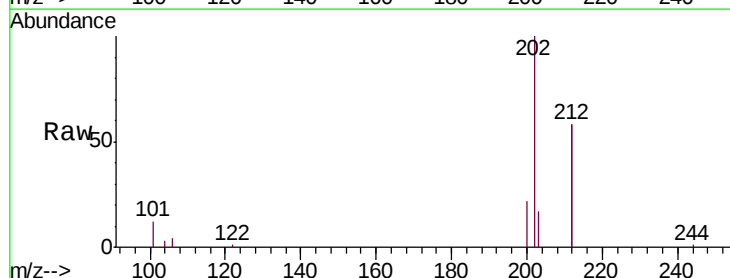
Tgt Ion:202 Resp: 23358

Ion Ratio Lower Upper

202 100

101 11.3 9.6 14.4

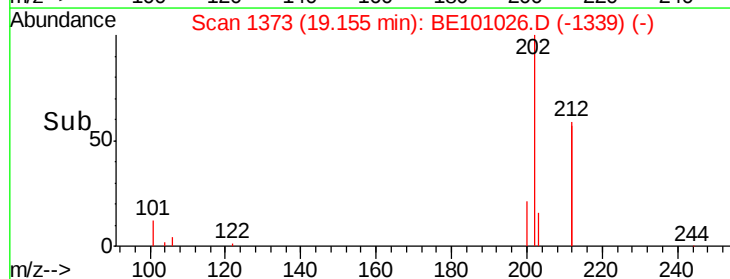
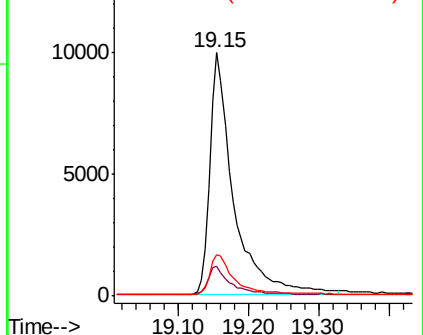
203 17.2 13.8 20.6

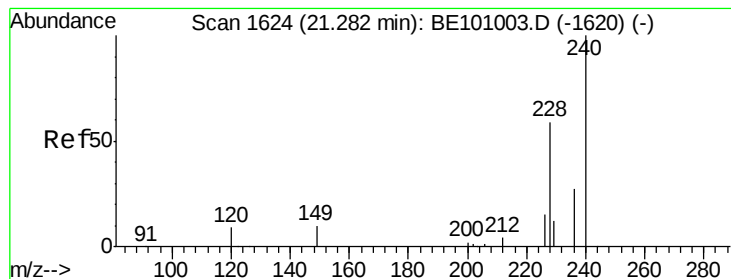


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

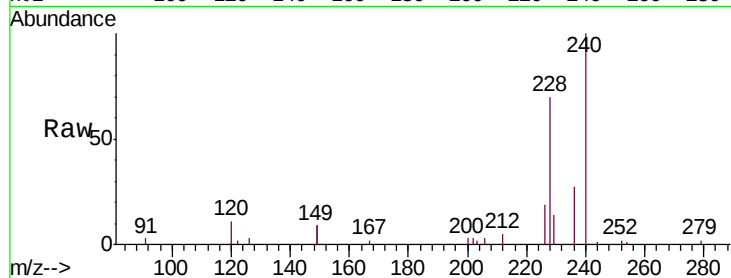
Tgt Ion:240 Resp: 15380

Ion Ratio Lower Upper

240 100

120 11.0 8.6 13.0

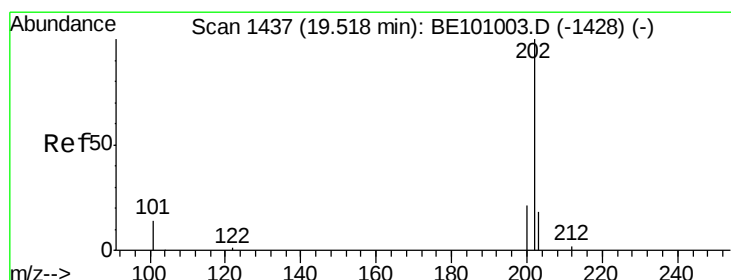
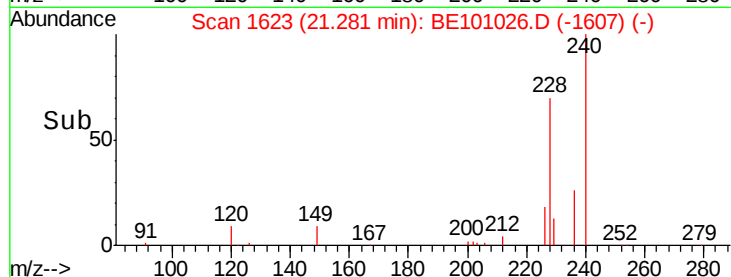
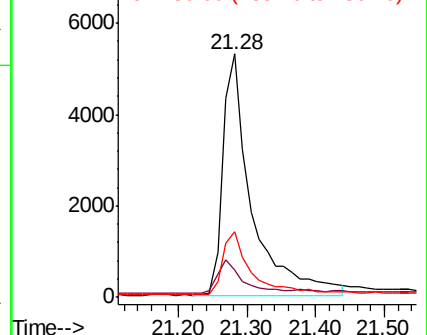
236 26.7 22.2 33.4



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: 0.411 ng

RT: 19.52 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

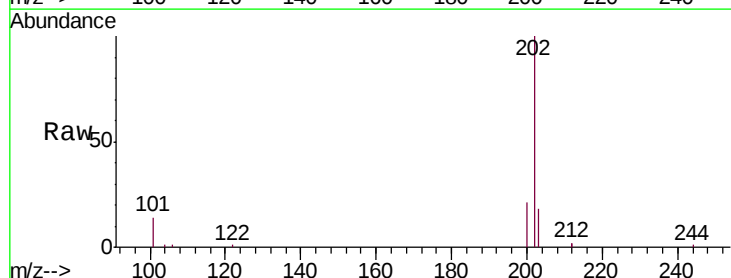
Tgt Ion:202 Resp: 23545

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

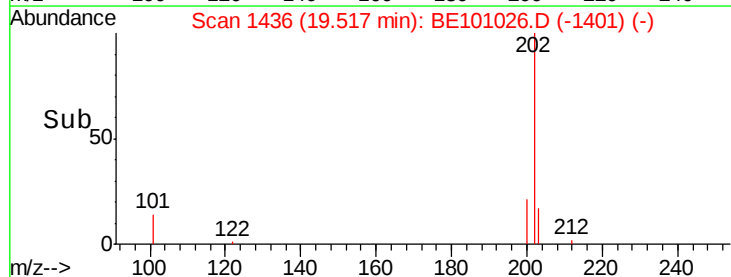
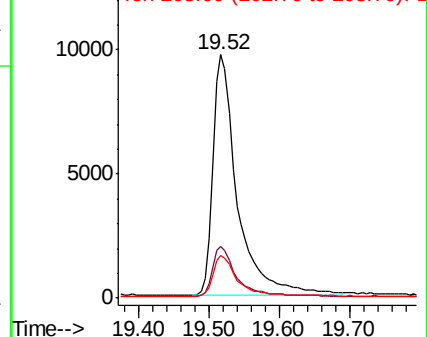
203 17.4 13.8 20.6

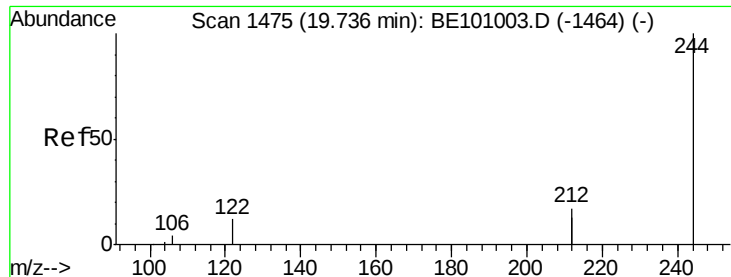


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.396 ng

RT: 19.73 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

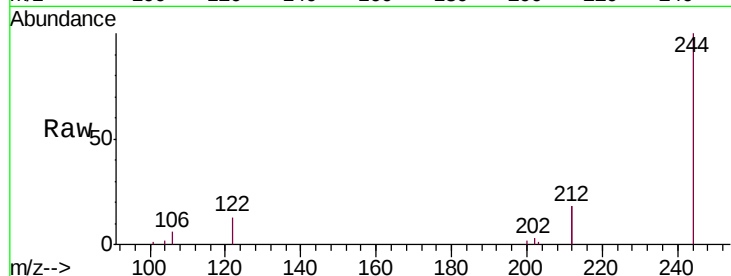
Tgt Ion:244 Resp: 14943

Ion Ratio Lower Upper

244 100

212 35.6 27.2 40.8

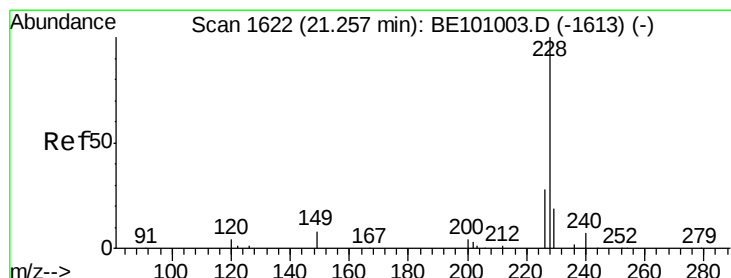
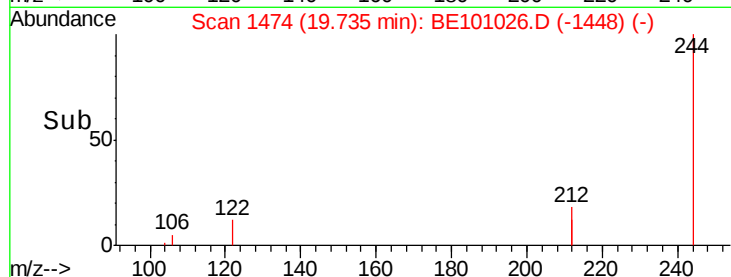
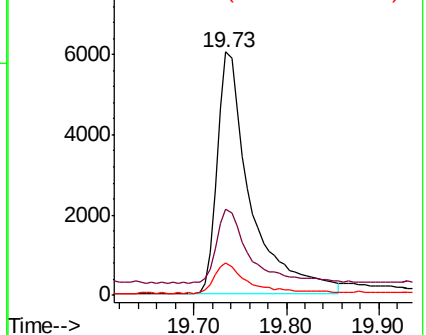
122 13.2 9.8 14.8



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: 0.301 ng

RT: 21.26 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

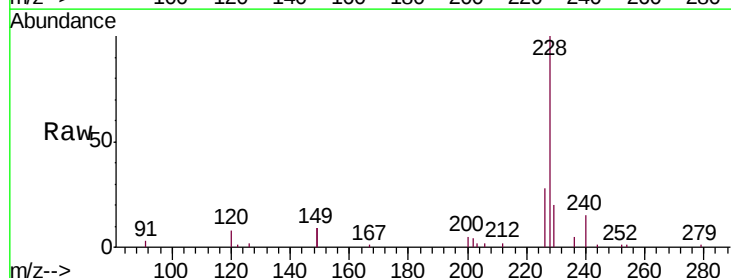
Tgt Ion:228 Resp: 13220

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

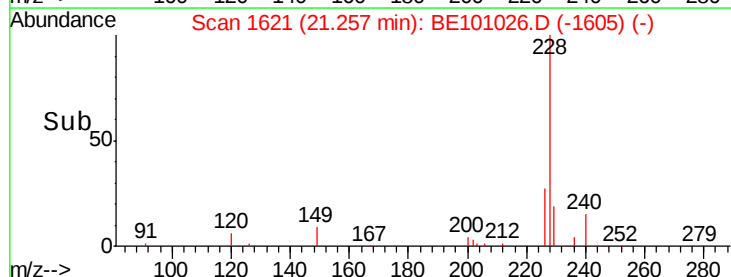
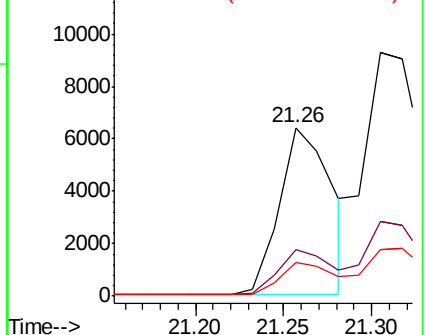
229 19.9 15.5 23.3



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: 0.467 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

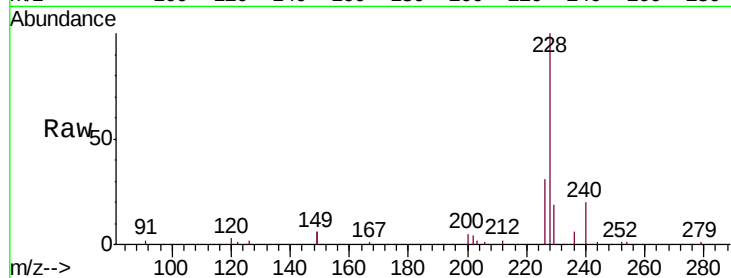
Tgt Ion:228 Resp: 30430

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 19.3 16.7 25.1

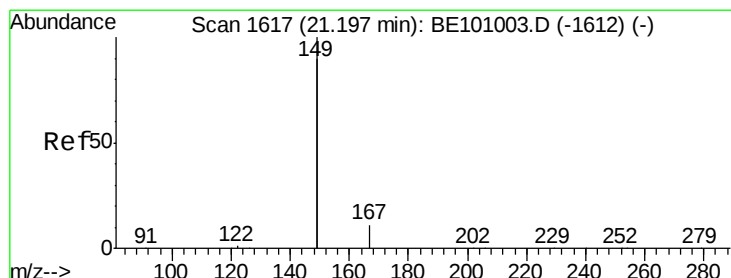
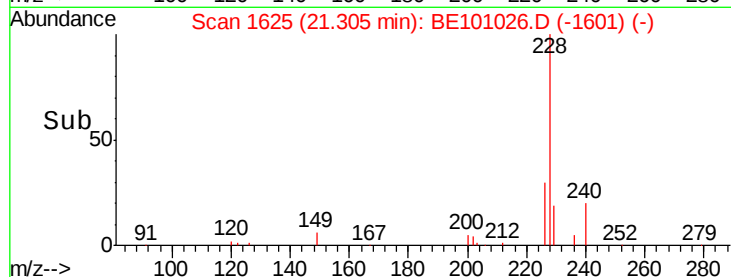
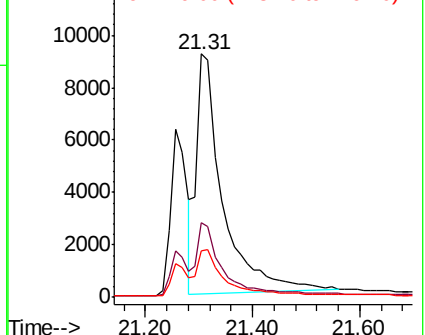


Abundance

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: 0.285 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

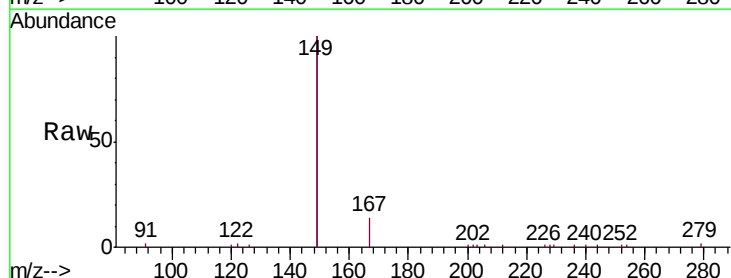
Tgt Ion:149 Resp: 20828

Ion Ratio Lower Upper

149 100

167 6.4 5.2 7.8

279 1.0 0.8 1.2

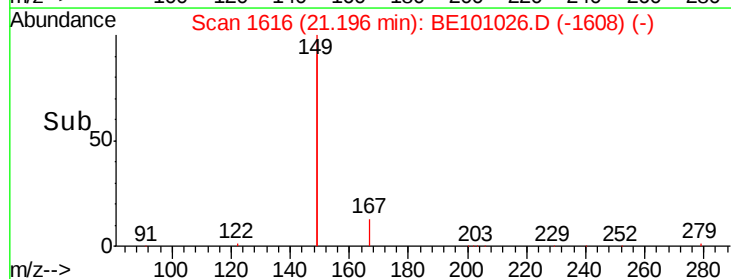
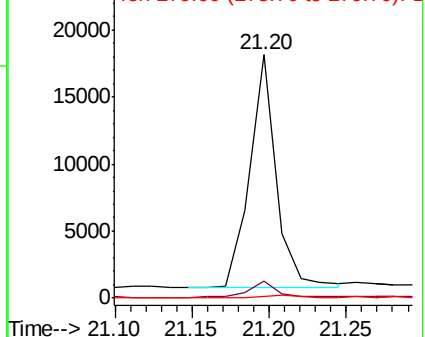


Abundance

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: 0.416 ng

RT: 26.24 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

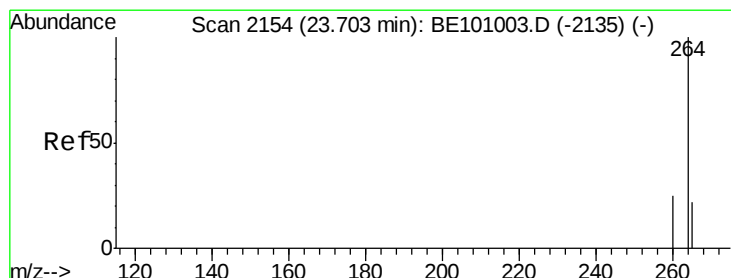
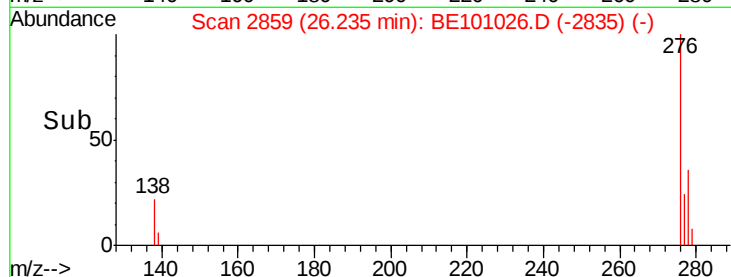
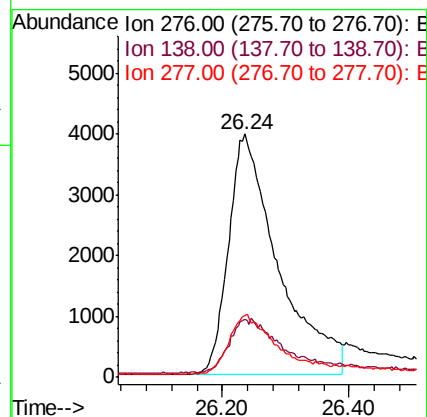
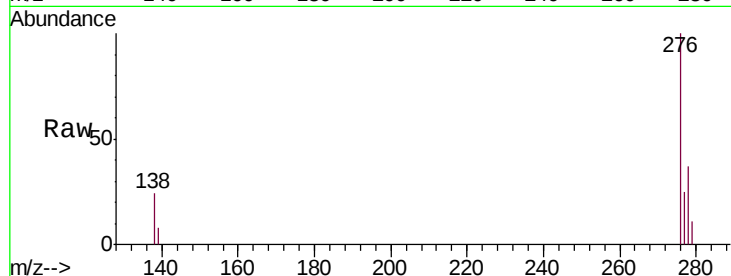
Tgt Ion:276 Resp: 21416

Ion Ratio Lower Upper

276 100

138 9.2 16.1 24.1#

277 22.7 18.1 27.1



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.69 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

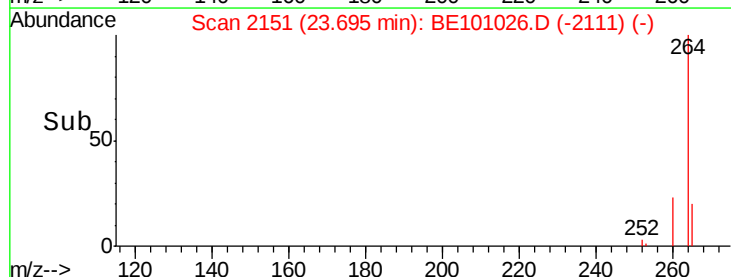
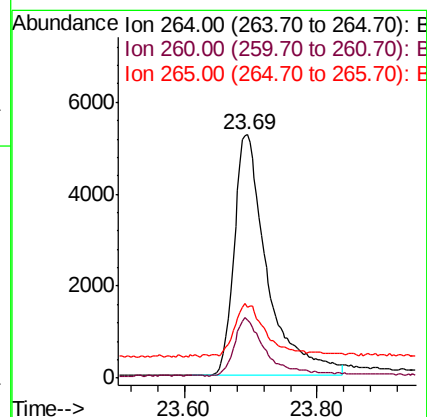
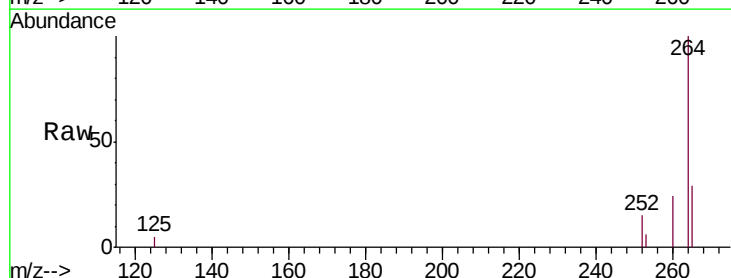
Tgt Ion:264 Resp: 18185

Ion Ratio Lower Upper

264 100

260 23.6 20.3 30.5

265 29.0 27.0 40.4





#35

Benzo(b)fluoranthene

Concen: 0.313 ng

RT: 22.95 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

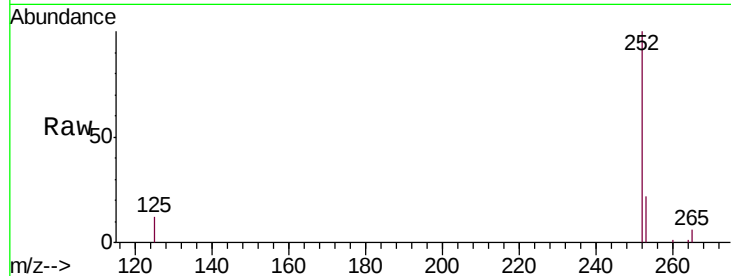
Tgt Ion:252 Resp: 15984

Ion Ratio Lower Upper

252 100

253 22.0 18.5 27.7

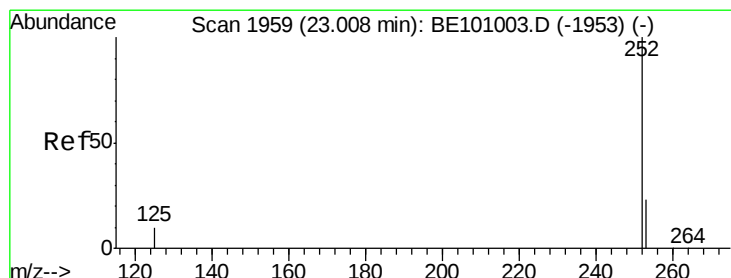
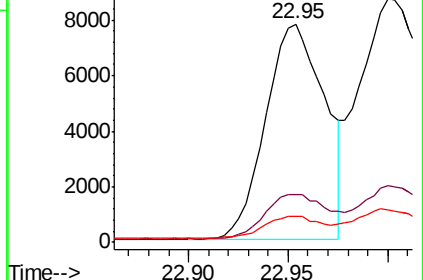
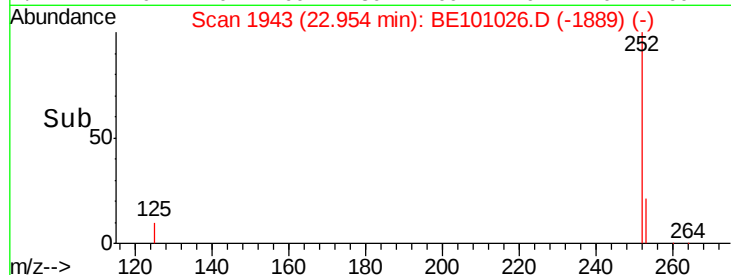
125 12.1 9.5 14.3



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: 0.361 ng

RT: 23.00 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

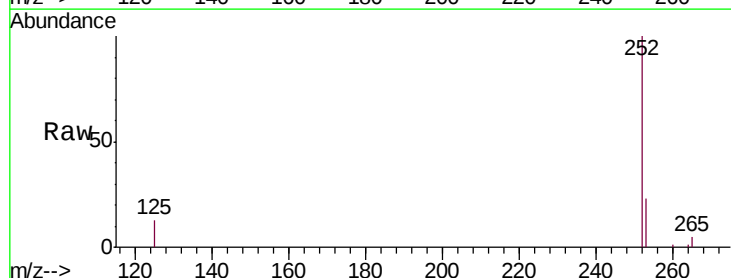
Tgt Ion:252 Resp: 26655

Ion Ratio Lower Upper

252 100

253 23.2 18.9 28.3

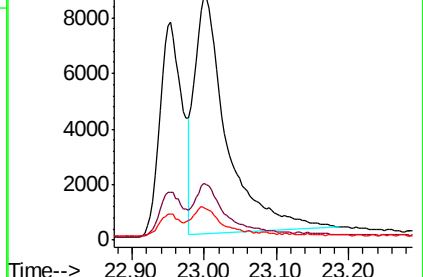
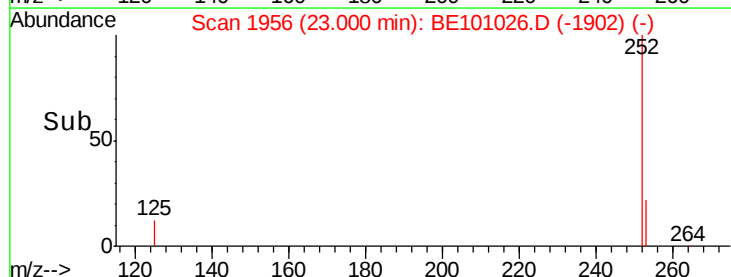
125 13.5 10.1 15.1



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: 0.397 ng

RT: 23.59 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

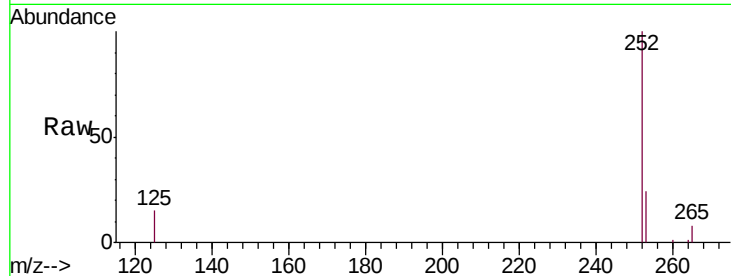
Tgt Ion:252 Resp: 19565

Ion Ratio Lower Upper

252 100

253 24.4 19.4 29.2

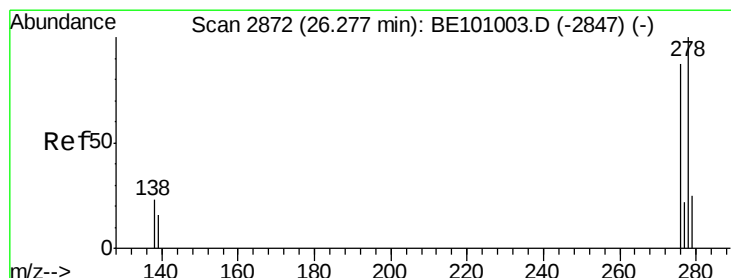
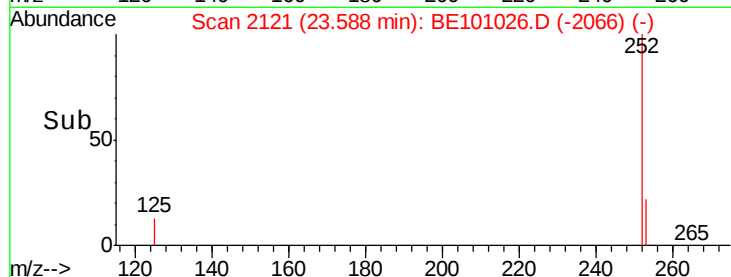
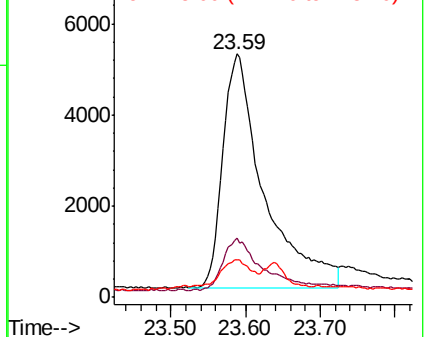
125 15.2 11.8 17.6



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: 0.368 ng

RT: 26.27 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BE101026.D

Acq: 10 Jan 2020 16:57

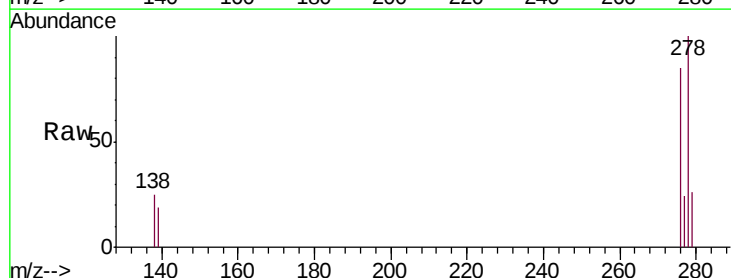
Tgt Ion:278 Resp: 16681

Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

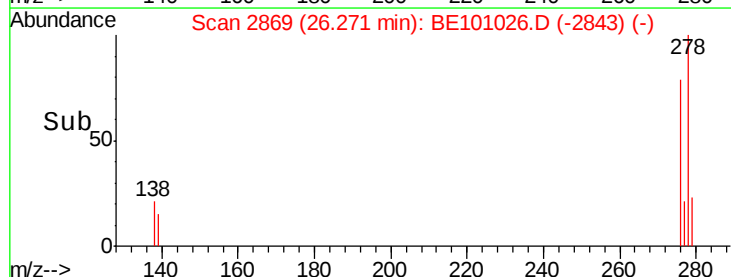
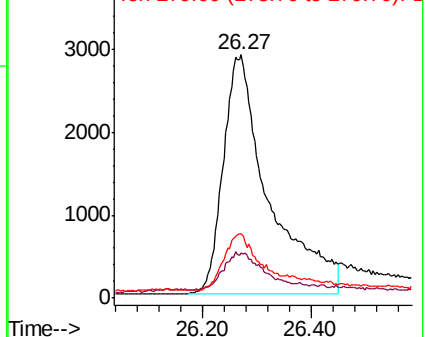
279 26.4 22.6 33.8

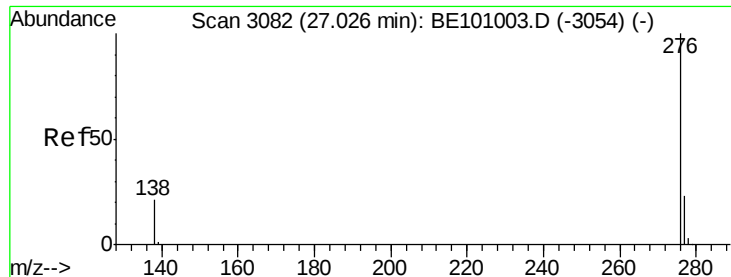


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.354 ng

RT: 27.01 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BE101026.D

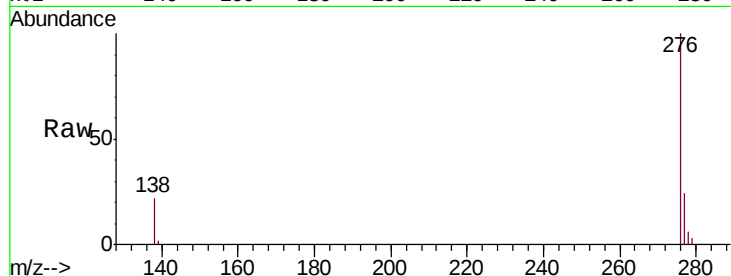
Acq: 10 Jan 2020 16:57

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



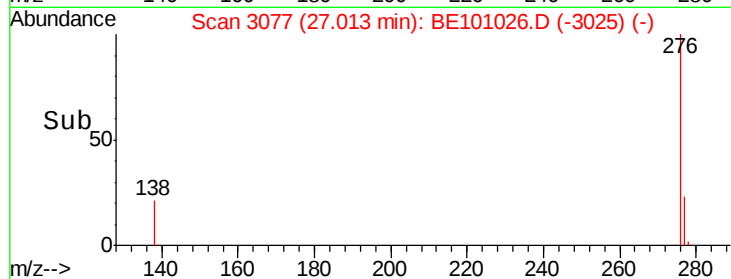
Tgt Ion: 276 Resp: 19753

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 22.4 17.9 26.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

