

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
 Data File : BE101052.D
 Acq On : 14 Jan 2020 15:22
 Operator : JU
 Sample : L1103-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 14 20:42:10 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	3930	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	16978	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	9091	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	19316	0.40	ng	0.00
27) Chrysene-d12	21.27	240	21055	0.40	ng	-0.01
34) Perylene-d12	23.69	264	25253	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	3166	0.36	ng	0.00
5) Phenol-d6	6.91	99	5212	0.47	ng	-0.01
8) Nitrobenzene-d5	8.87	82	3875	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.09	152	9402	0.29	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	657	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	13224	0.38	ng	-0.01
25) Fluoranthene-d10	19.12	212	84483	0.31	ng	-0.01
29) Terphenyl-d14	19.72	244	16071	0.31	ng	-0.01

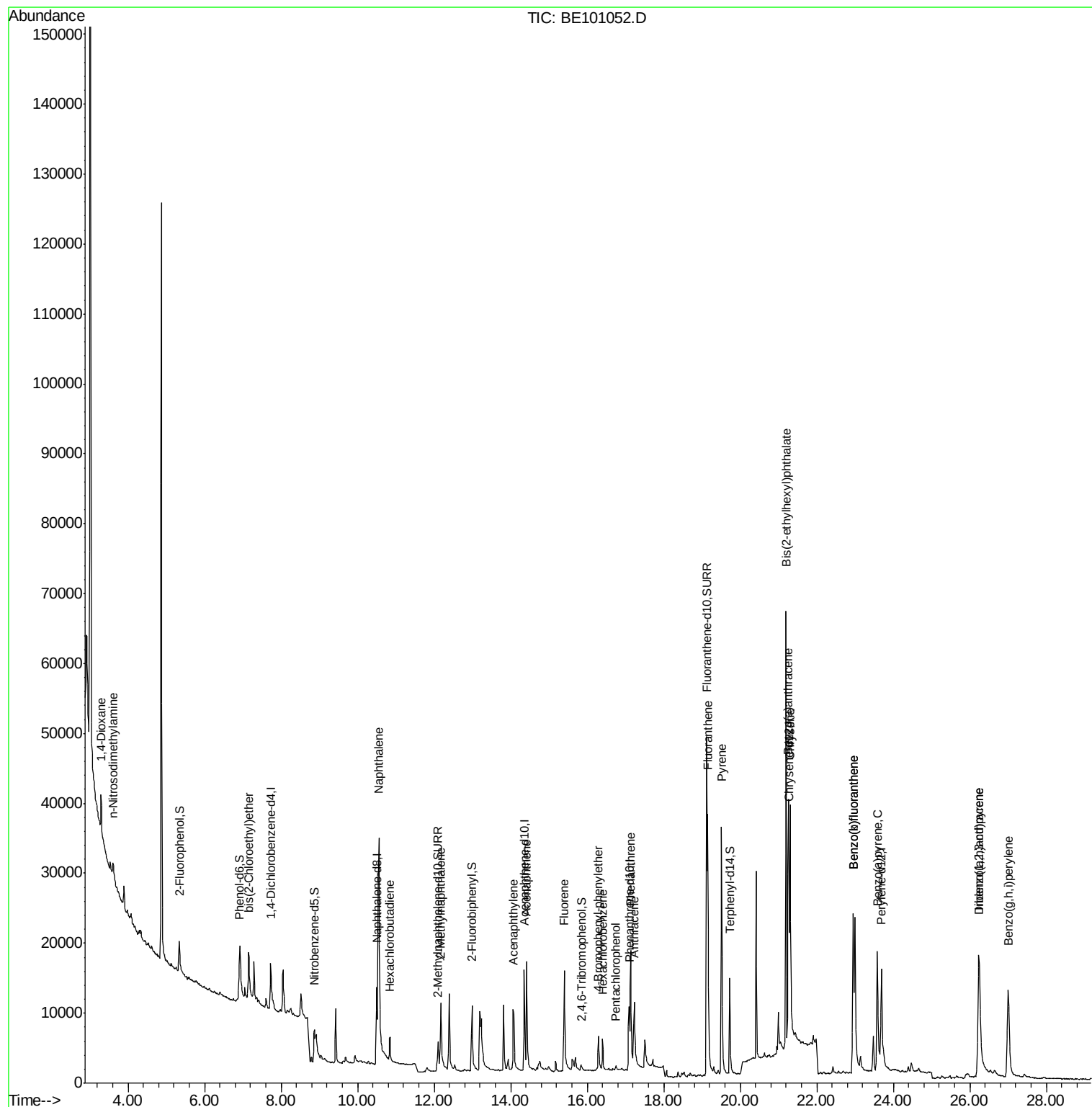
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	3250	0.317	ng	# 62
3) n-Nitrosodimethylamine	3.60	42	1808	0.331	ng	# 95
6) bis(2-Chloroethyl)ether	7.16	93	4273	0.321	ng	87
9) Naphthalene	10.55	128	74943	0.398	ng	100
10) Hexachlorobutadiene	10.85	225	2669	0.334	ng	97
12) 2-Methylnaphthalene	12.17	142	10538	0.370	ng	99
16) Acenaphthylene	14.07	152	15146	0.409	ng	99
17) Acenaphthene	14.41	154	9418	0.355	ng	100
18) Fluorene	15.39	166	11787	0.352	ng	99
20) 4-Bromophenyl-phenylether	16.29	248	3386	0.359	ng	92
21) Hexachlorobenzene	16.40	284	3280	0.317	ng	97
22) Pentachlorophenol	16.75	266	424	0.367	ng	96
23) Phenanthrene	17.13	178	22765	0.432	ng	99
24) Anthracene	17.23	178	19468	0.391	ng	98
26) Fluoranthene	19.15	202	36032	0.545	ng	100
28) Pyrene	19.51	202	40252	0.514	ng	99
30) Benzo(a)anthracene	21.26	228	33651	0.560	ng	94
31) Chrysene	21.31	228	36036	0.404	ng	98
32) Bis(2-ethylhexyl)phthalate	21.20	149	69876	0.698	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.23	276	36357	0.515	ng	96
35) Benzo(b)fluoranthene	22.95	252	36452	0.515	ng	99
36) Benzo(k)fluoranthene	22.95	252	36452	0.355	ng	99
37) Benzo(a)pyrene	23.58	252	34128	0.498	ng	98
38) Dibenzo(a,h)anthracene	26.25	278	21810	0.346	ng	96
39) Benzo(g,h,i)perylene	27.00	276	34960	0.451	ng	99

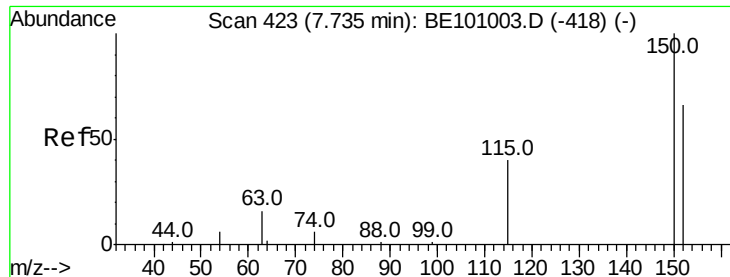
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

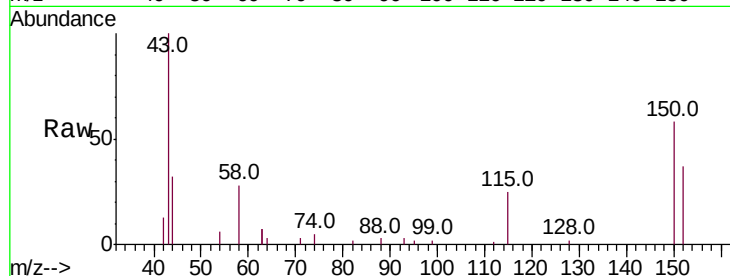
Tot Ion:152 Resp: 3930

Ion Ratio Lower Upper

152 100

150 156.4 120.3 180.5

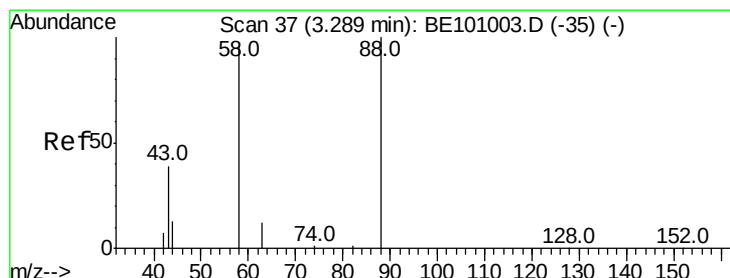
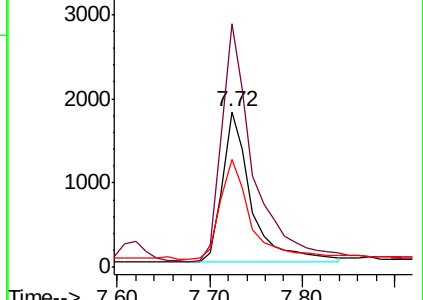
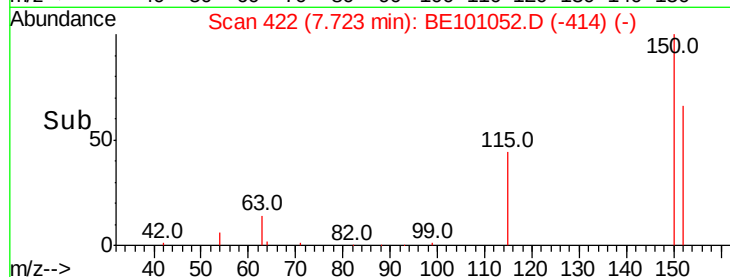
115 69.3 51.7 77.5



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: 0.317 ng

RT: 3.30 min Scan# 38

Delta R.T. 0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

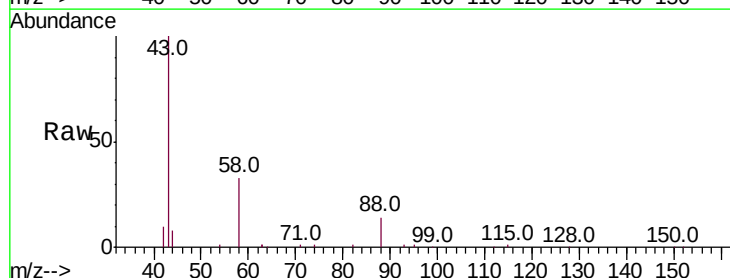
Tgt Ion: 88 Resp: 3250

Ion Ratio Lower Upper

88 100

58 90.2 53.0 79.4#

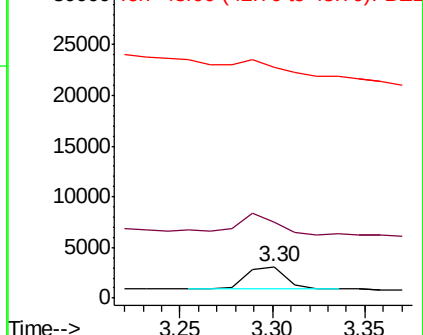
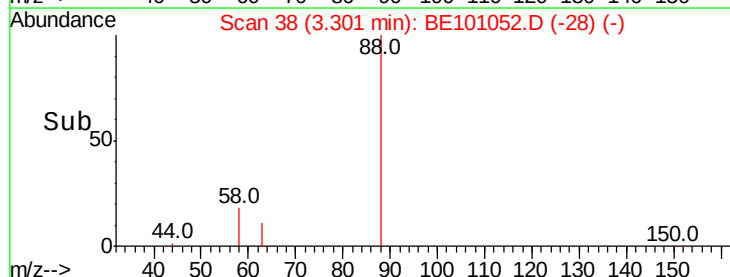
43 0.0 23.4 35.2#

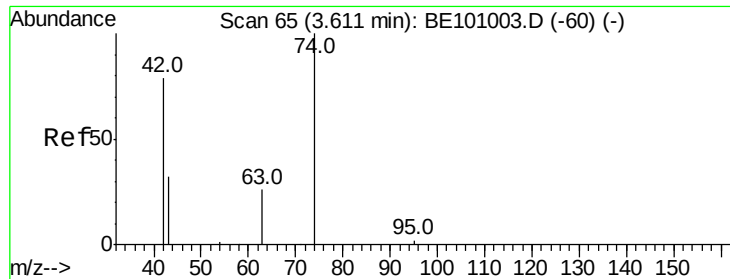


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.331 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE101052.D

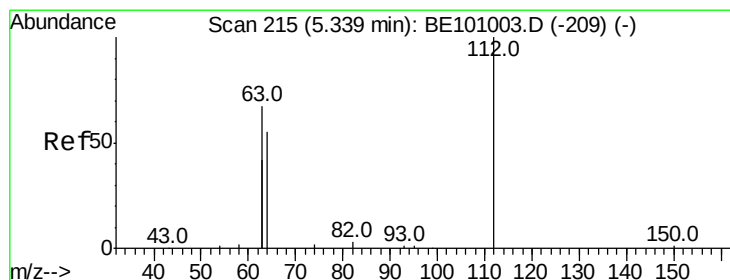
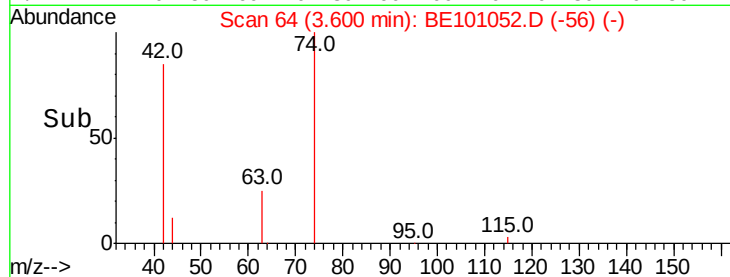
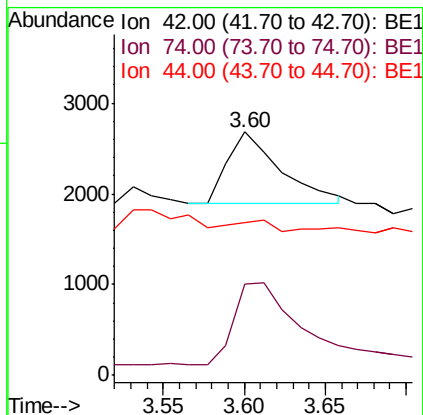
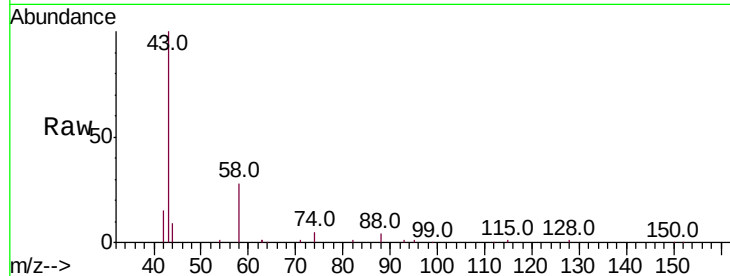
Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

Tot Ion:	42	Resp:	1808
Ion	Ratio	Lower	Upper
42	100		
74	136.3	105.7	158.5
44	6.5	10.0	15.0#



#4

2-Fluorophenol

Concen: 0.358 ng

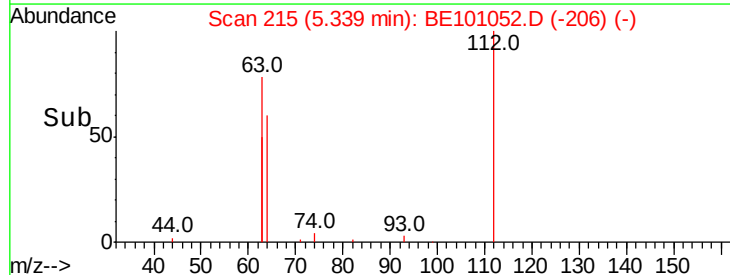
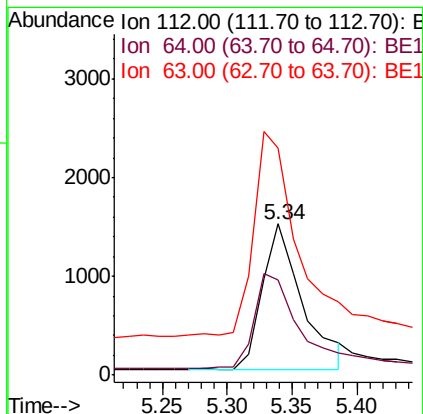
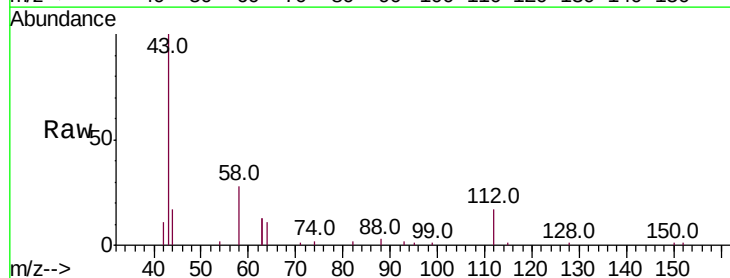
RT: 5.34 min Scan# 215

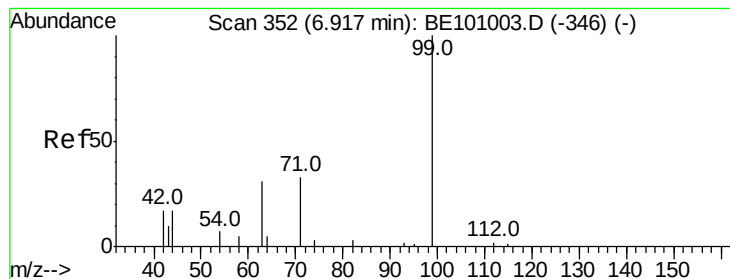
Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:	112	Resp:	3166
Ion	Ratio	Lower	Upper
112	100		
64	72.4	53.6	80.4
63	152.1	114.6	172.0





#5

Phenol-d6

Concen: 0.466 ng

RT: 6.91 min Scan# 351

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampled :

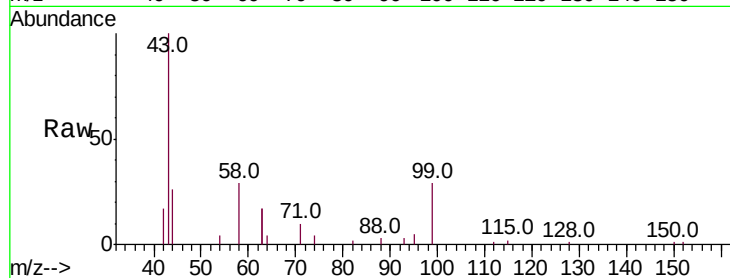
Tot Ion: 99 Resp: 5212

Ion Ratio Lower Upper

99 100

42 26.2 18.3 27.5

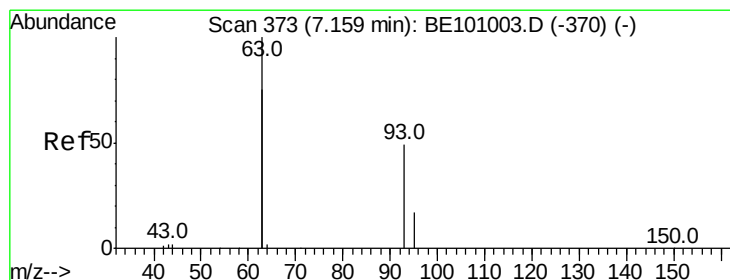
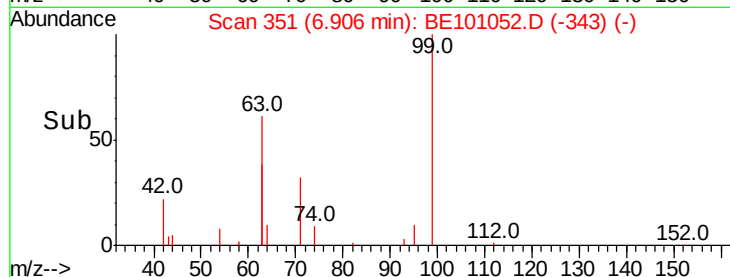
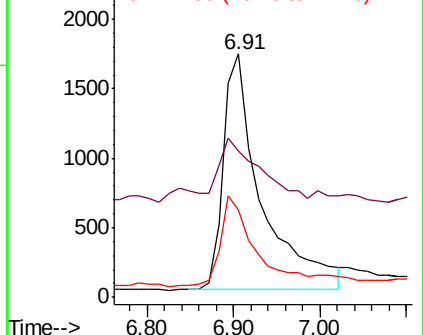
71 39.2 28.0 42.0



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: 0.321 ng

RT: 7.16 min Scan# 373

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

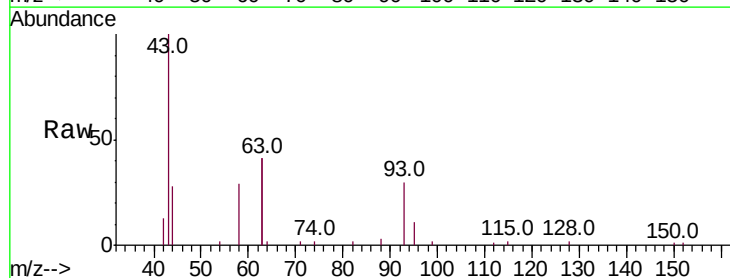
Tgt Ion: 93 Resp: 4273

Ion Ratio Lower Upper

93 100

63 318.1 233.9 350.9

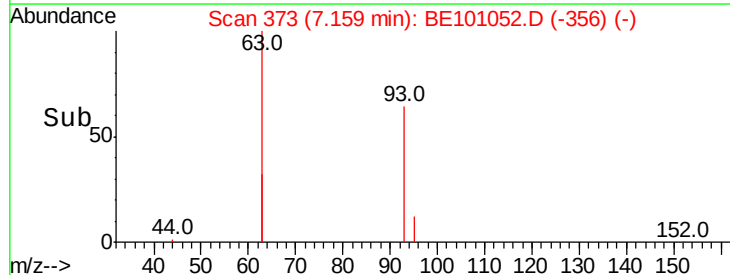
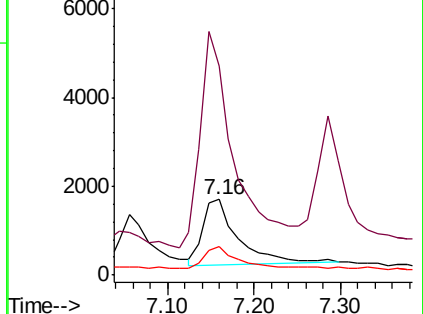
95 33.5 23.5 35.3

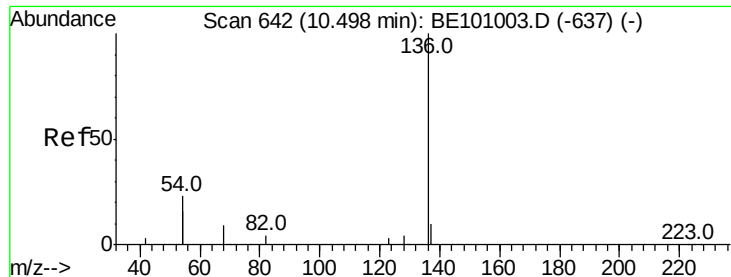


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 16978

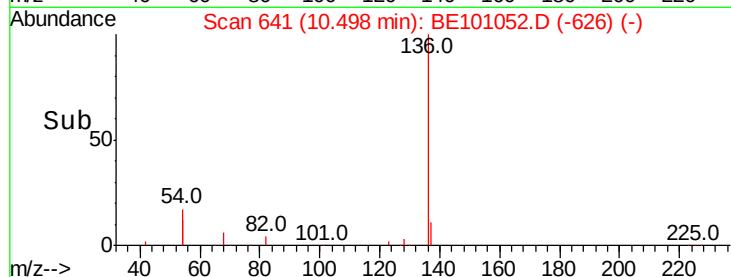
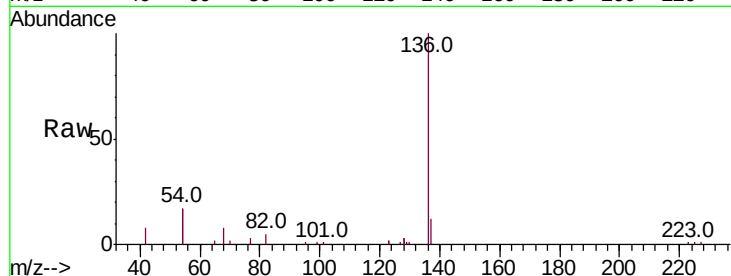
Ion Ratio Lower Upper

136 100

137 12.0 9.3 13.9

54 34.5 36.8 55.2#

68 7.8 8.4 12.6#

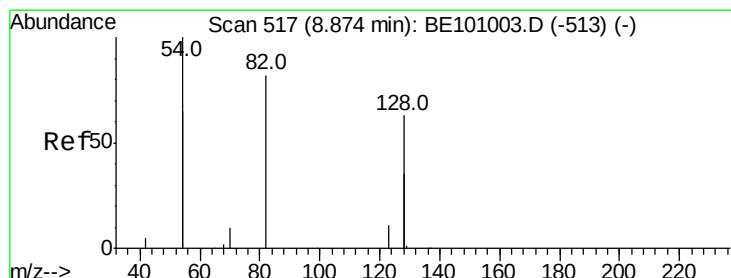
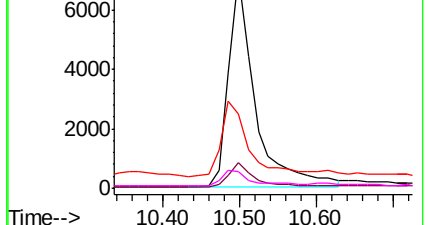


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.319 ng

RT: 8.87 min Scan# 516

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

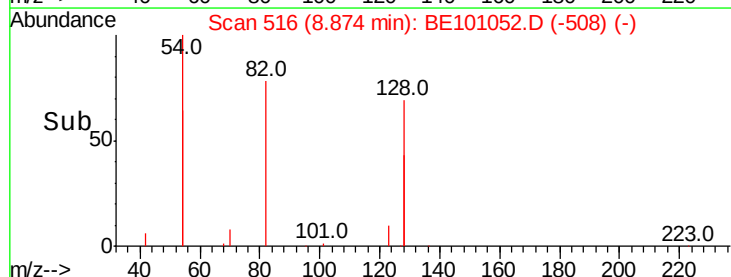
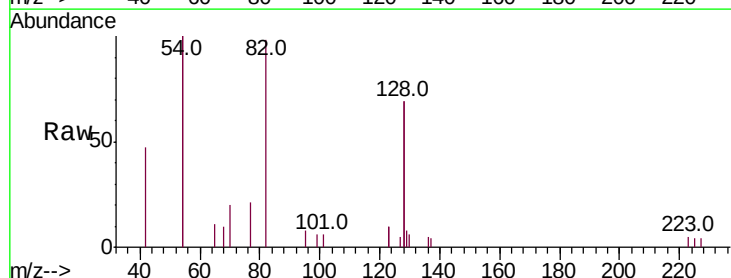
Tgt Ion: 82 Resp: 3875

Ion Ratio Lower Upper

82 100

128 141.4 109.8 164.6

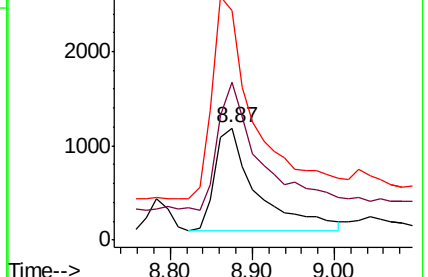
54 204.9 174.5 261.7

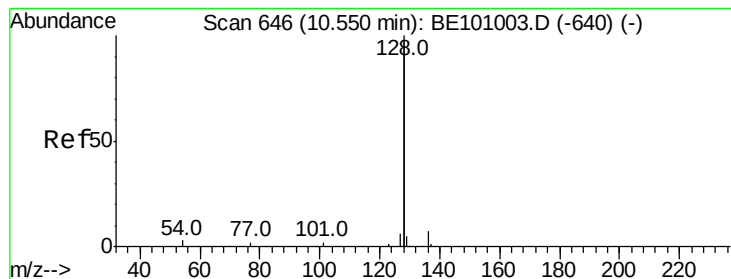


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.398 ng

RT: 10.55 min Scan# 645

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

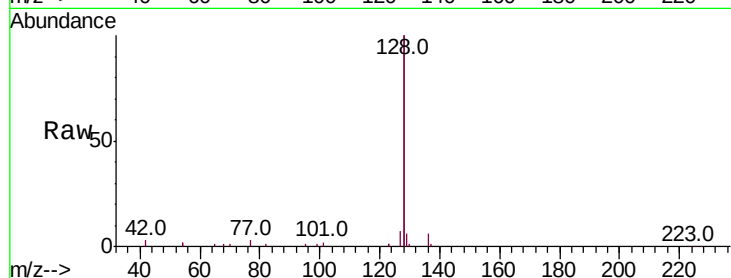
Instrument :

BNA_E

ClientSampleId :

Tot Ion:128 Resp: 74943

Ion	Ratio	Lower	Upper
128	100		
129	3.0	2.3	3.5
127	3.4	2.7	4.1

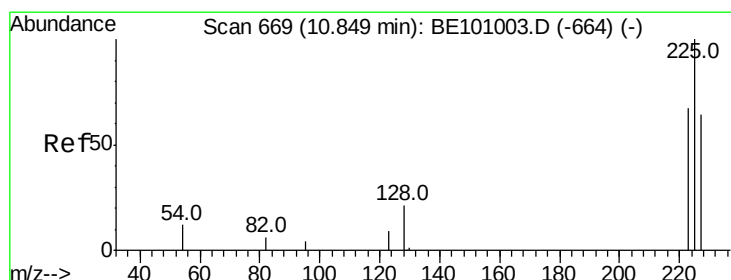
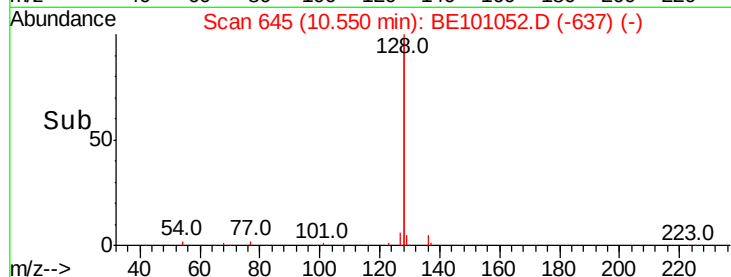
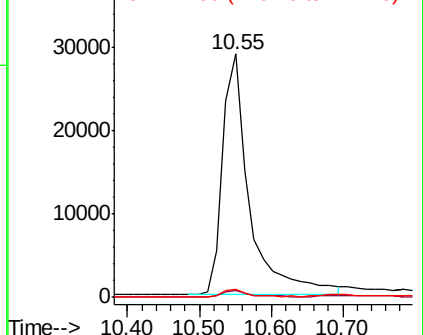


Abundance

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: 0.334 ng

RT: 10.85 min Scan# 668

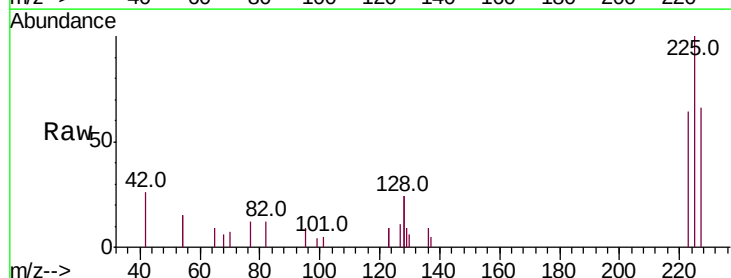
Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:225 Resp: 2669

Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.2	78.4
227	64.1	49.9	74.9

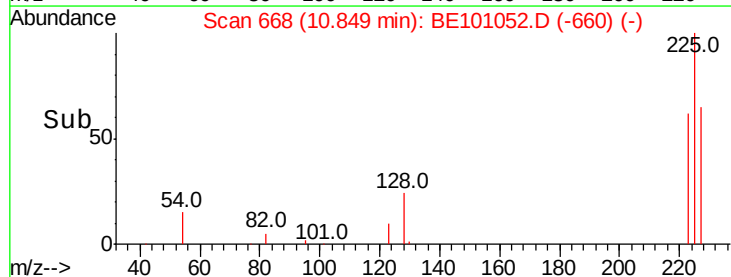
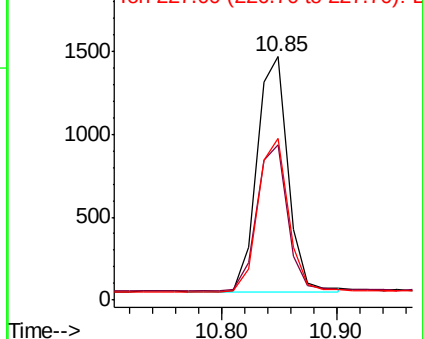


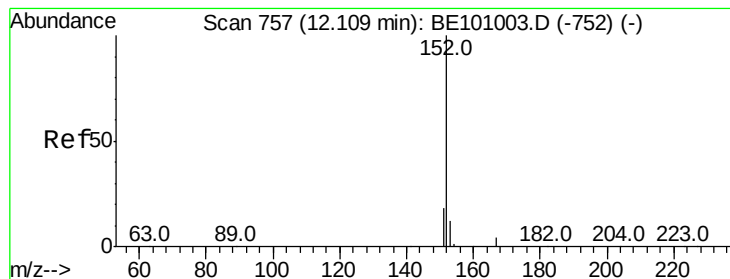
Abundance

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: 0.290 ng

RT: 12.09 min Scan# 755

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

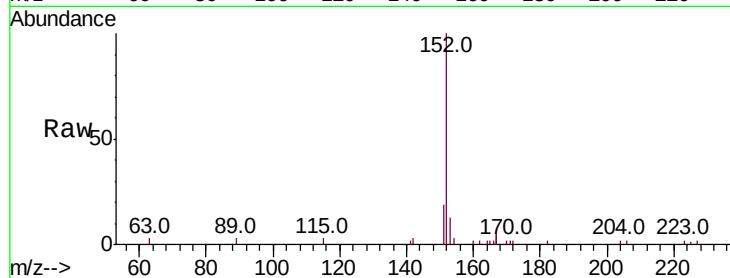
ClientSampleId :

Tot Ion:152 Resp: 9402

Ion Ratio Lower Upper

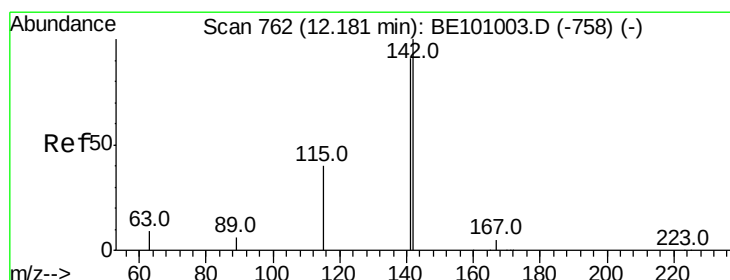
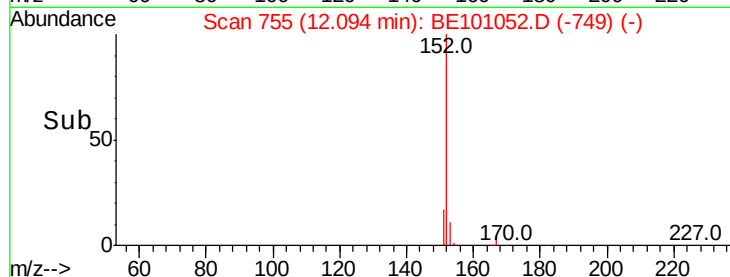
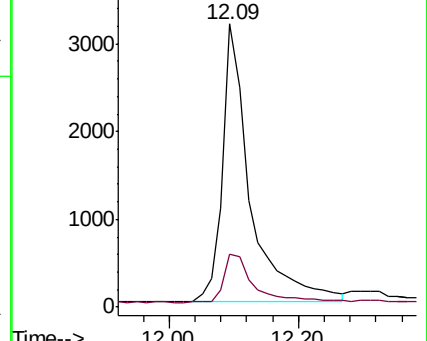
152 100

151 18.5 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: 0.370 ng

RT: 12.17 min Scan# 760

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

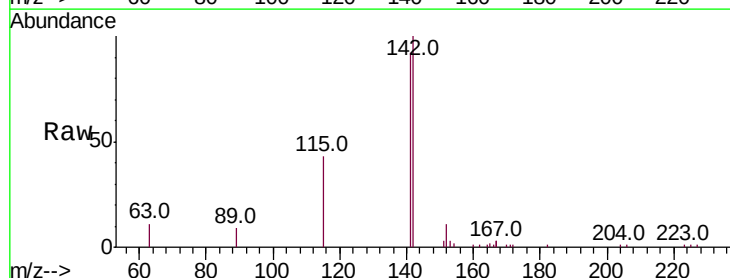
Tgt Ion:142 Resp: 10538

Ion Ratio Lower Upper

142 100

141 91.5 72.5 108.7

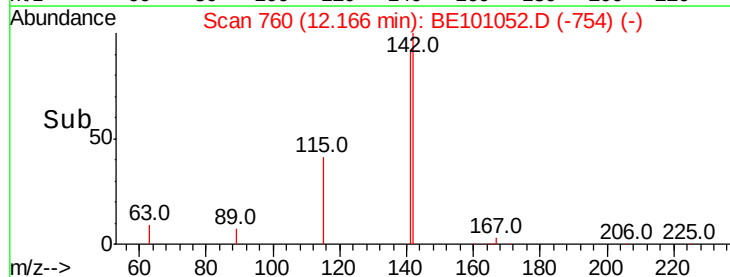
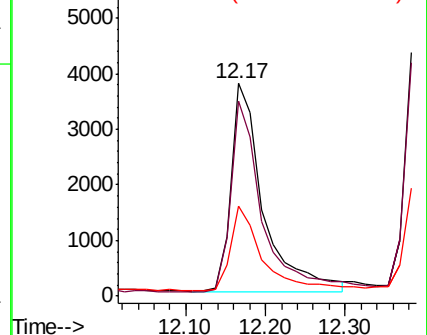
115 42.7 33.0 49.6

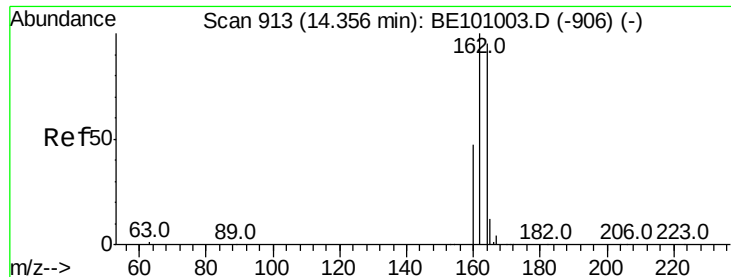


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

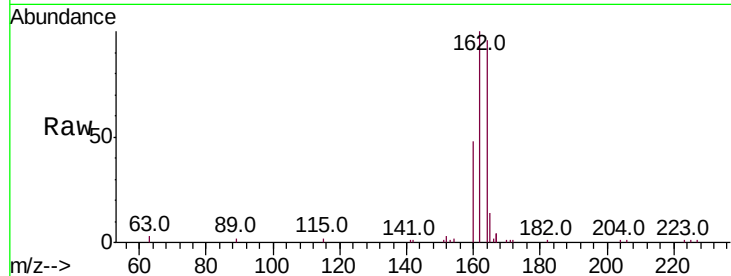




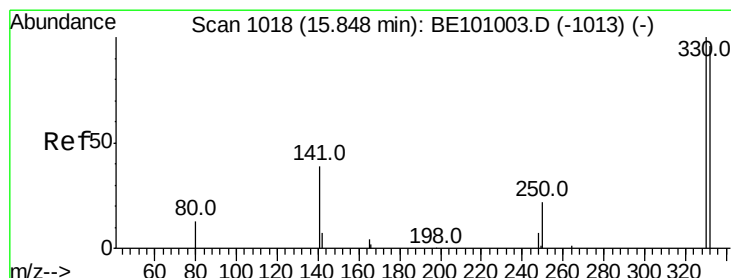
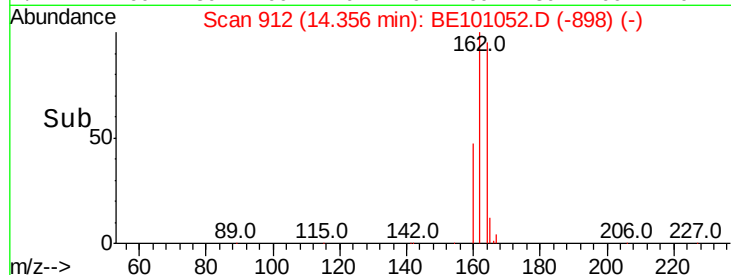
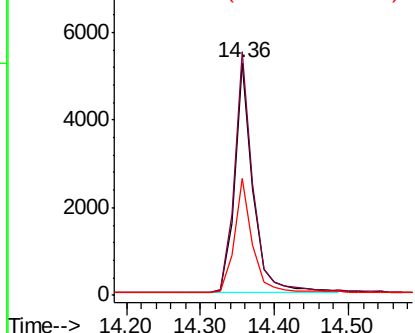
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 9091
Ion Ratio Lower Upper
164 100
162 104.7 84.1 126.1
160 50.0 40.4 60.6

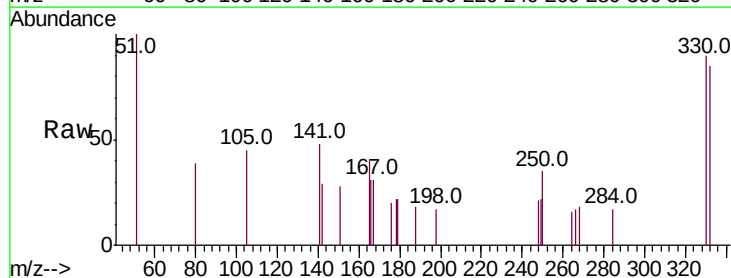


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

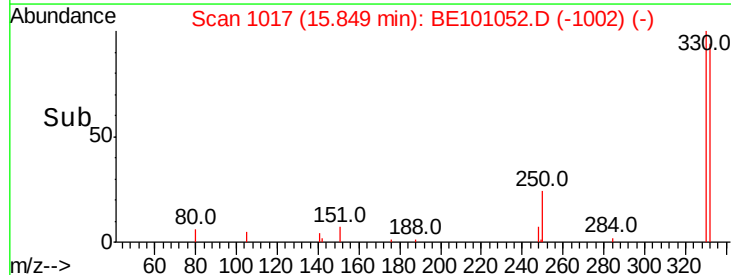
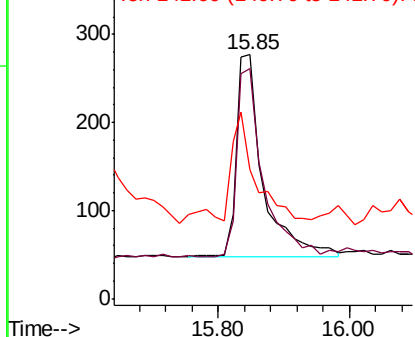


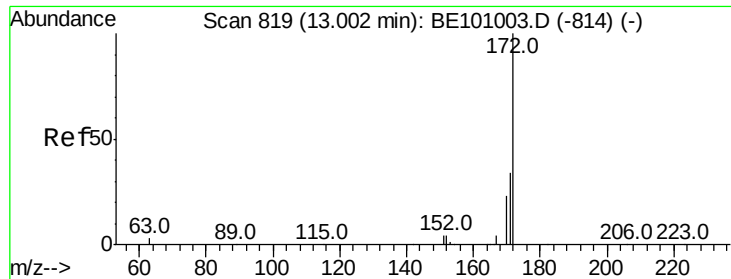
#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.85 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion:330 Resp: 657
Ion Ratio Lower Upper
330 100
332 93.9 78.4 117.6
141 45.8 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

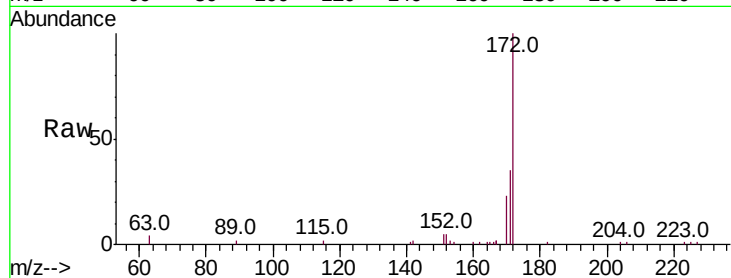




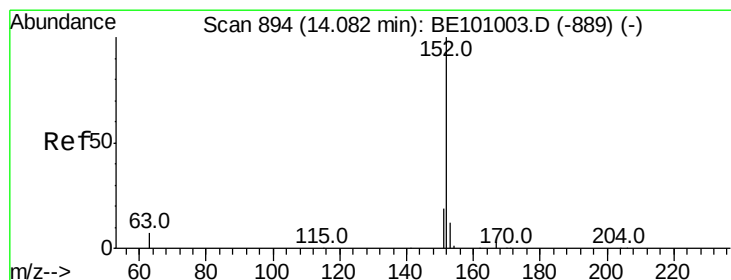
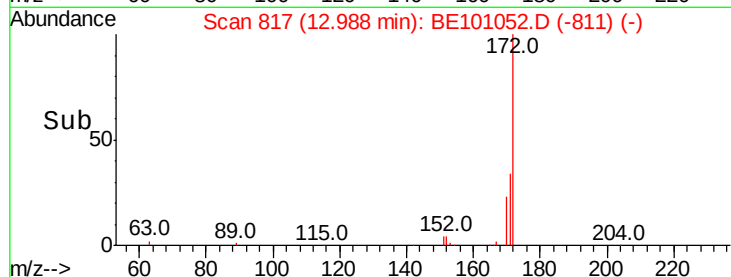
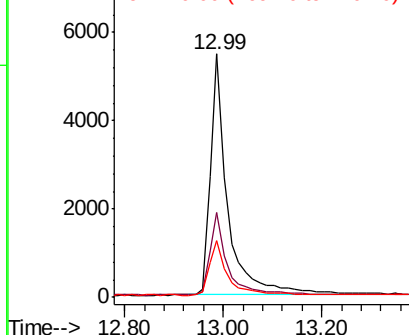
#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.99 min Scan# 817
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 13224
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.3 18.9 28.3

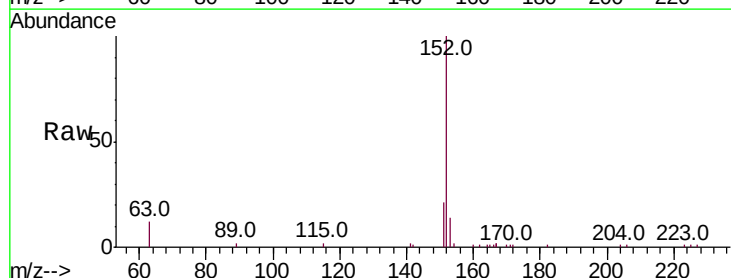


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

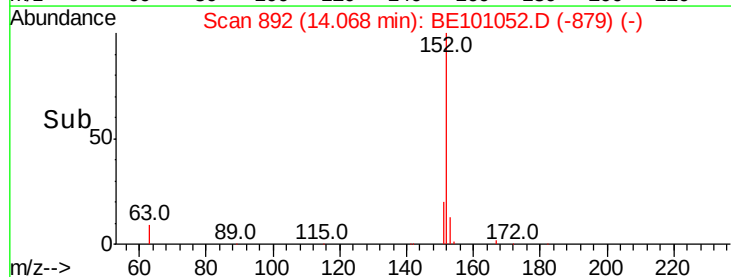
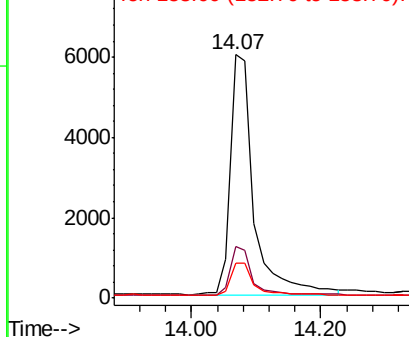


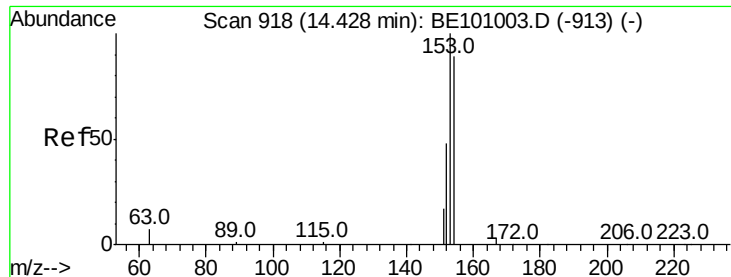
#16
Acenaphthylene
Concen: 0.409 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion:152 Resp: 15146
Ion Ratio Lower Upper
152 100
151 19.6 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

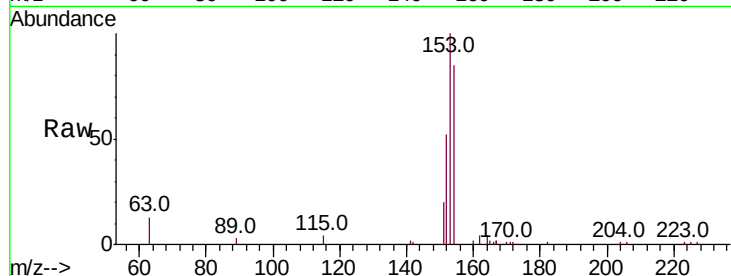




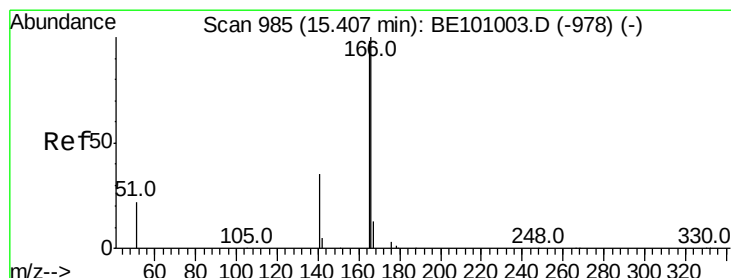
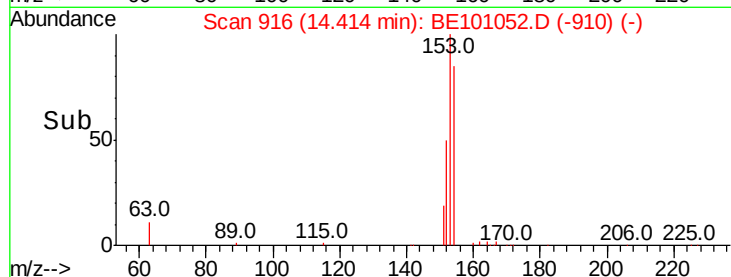
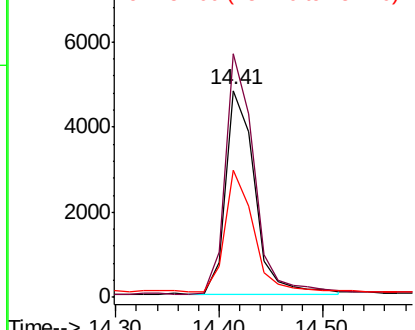
#17
Acenaphthene
Concen: 0.355 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Instrument :
BNA_E
ClientSampleId :

Tot Ion:154 Resp: 9418
Ion Ratio Lower Upper
154 100
153 116.7 93.6 140.4
152 58.1 46.3 69.5

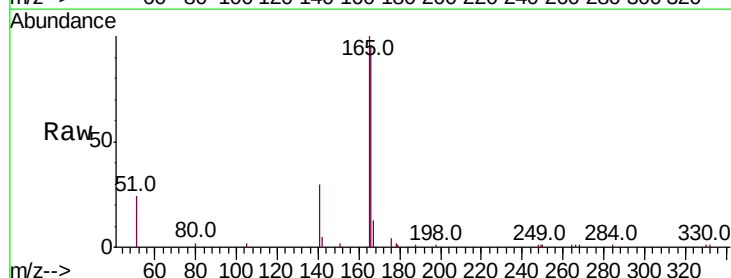


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

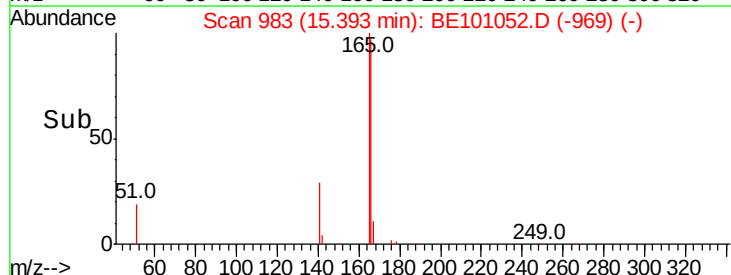
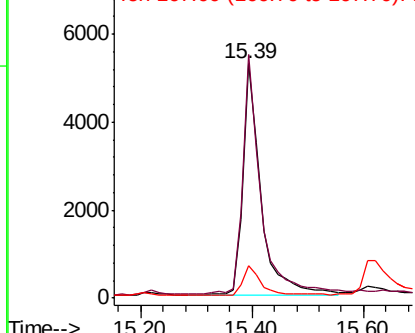


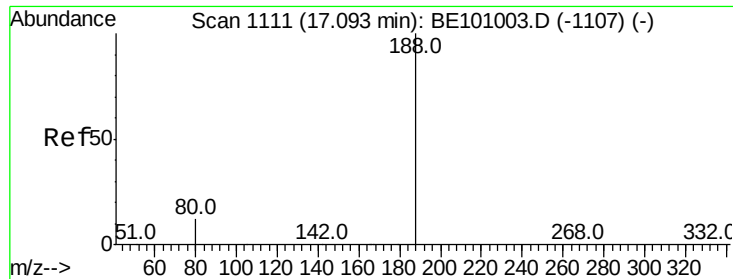
#18
Fluorene
Concen: 0.352 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion:166 Resp: 11787
Ion Ratio Lower Upper
166 100
165 100.7 79.8 119.8
167 13.5 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: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

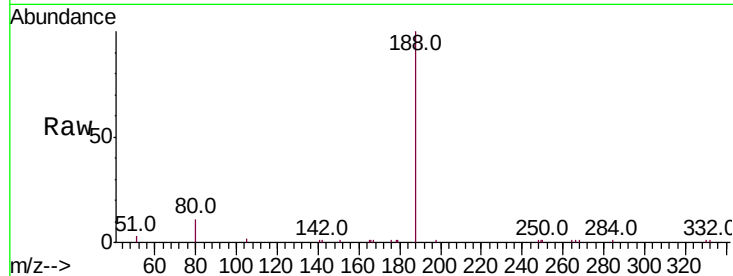
Tot Ion:188 Resp: 19316

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

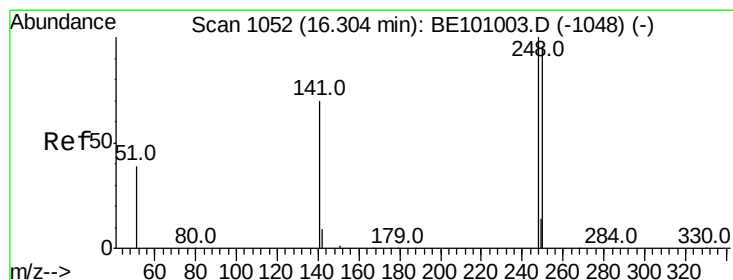
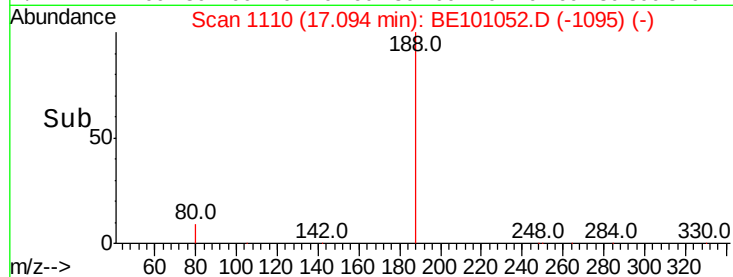
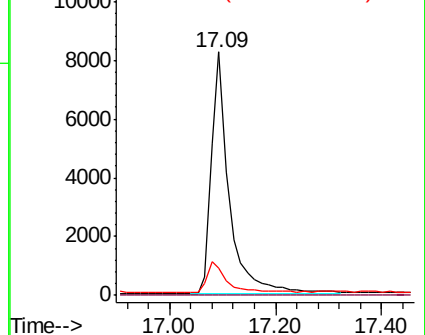
80 11.1 10.8 16.2



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: 0.359 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

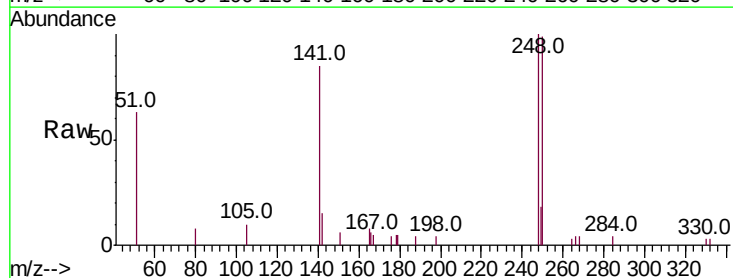
Tgt Ion:248 Resp: 3386

Ion Ratio Lower Upper

248 100

250 99.0 76.6 115.0

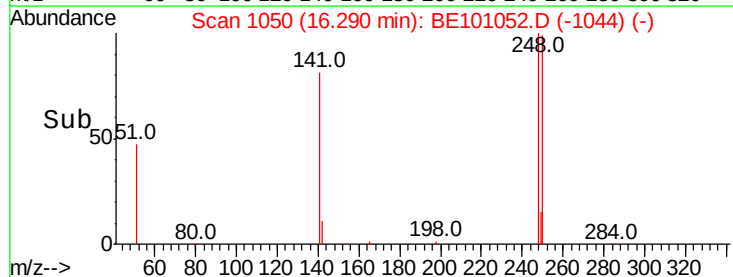
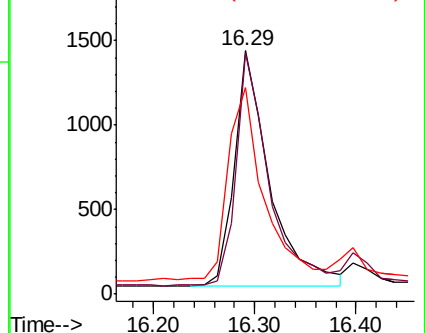
141 85.0 57.7 86.5

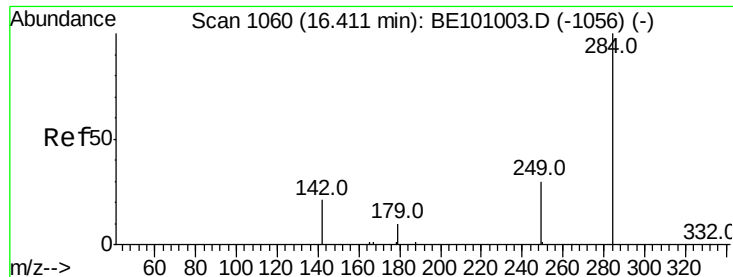


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.317 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampled :

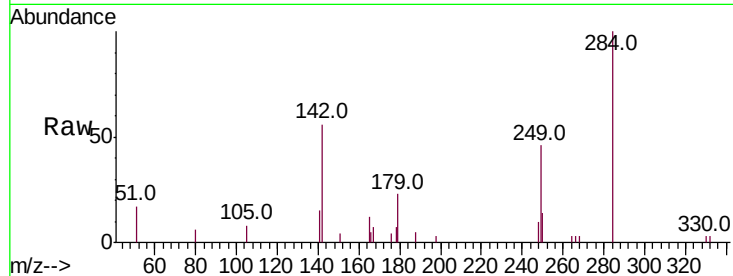
Tot Ion:284 Resp: 3280

Ion Ratio Lower Upper

284 100

142 45.0 34.0 51.0

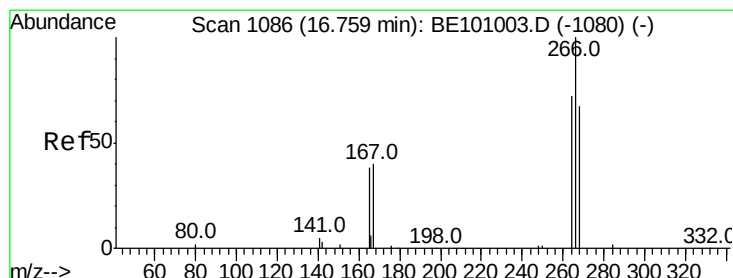
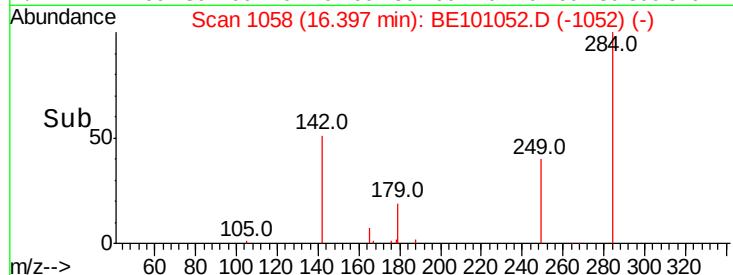
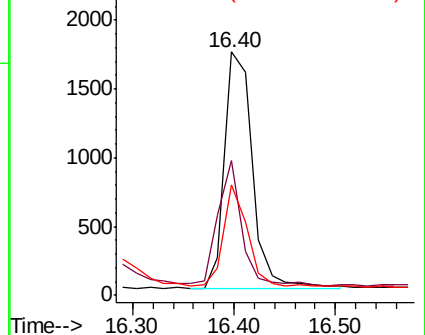
249 36.3 28.2 42.4



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: 0.367 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

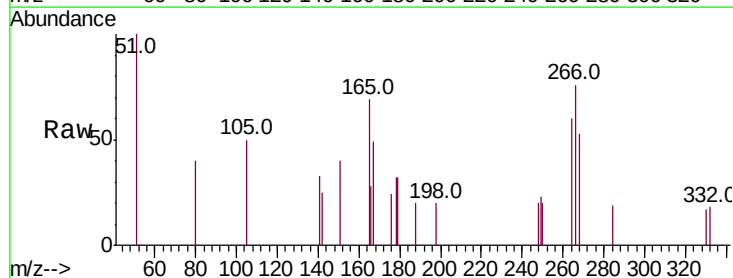
Tgt Ion:266 Resp: 424

Ion Ratio Lower Upper

266 100

264 79.6 61.0 91.4

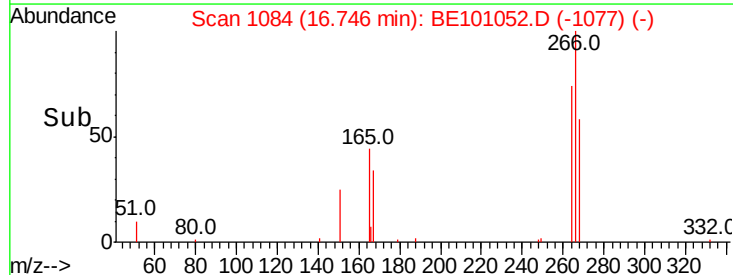
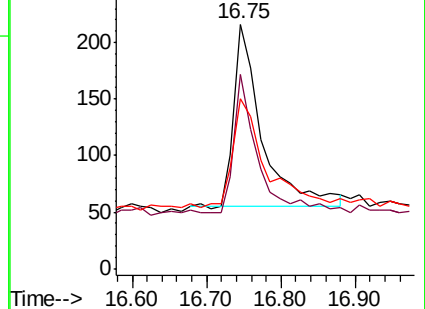
268 69.4 58.5 87.7

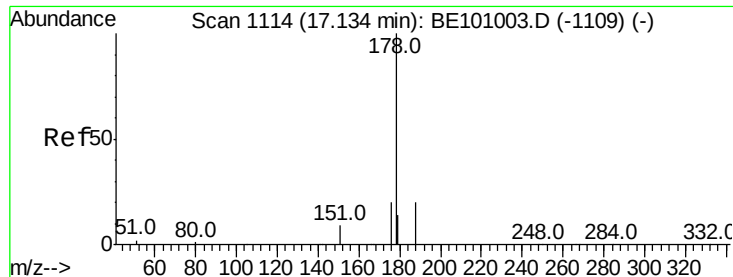


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.432 ng

RT: 17.13 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampled :

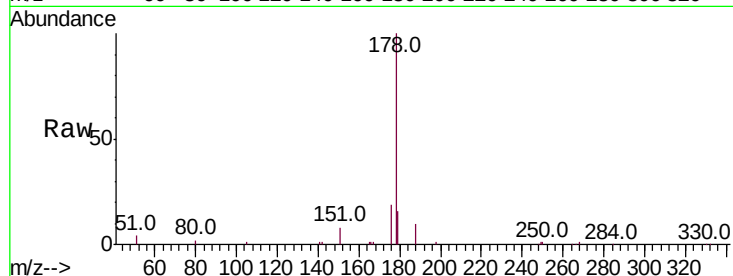
Tot Ion:178 Resp: 22765

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

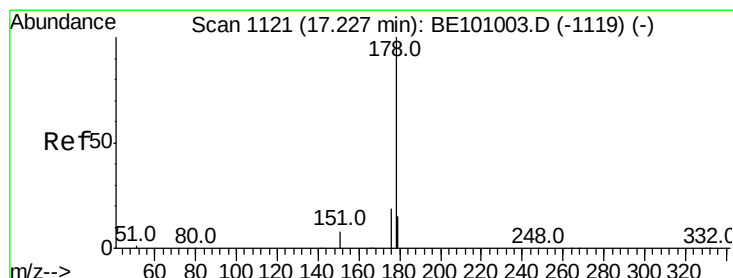
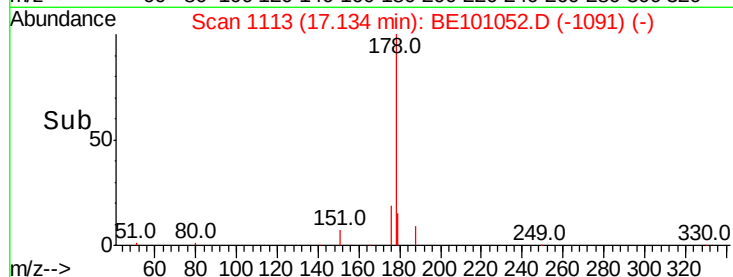
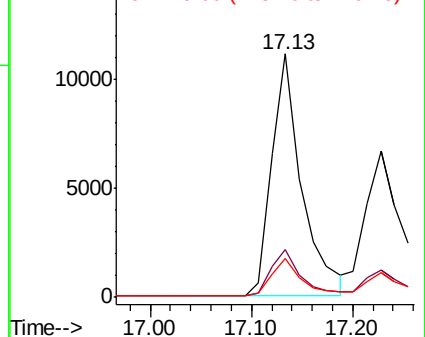
179 15.4 12.0 18.0



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: 0.391 ng

RT: 17.23 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

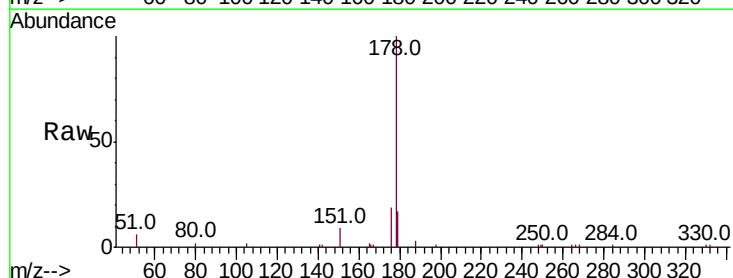
Tgt Ion:178 Resp: 19468

Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

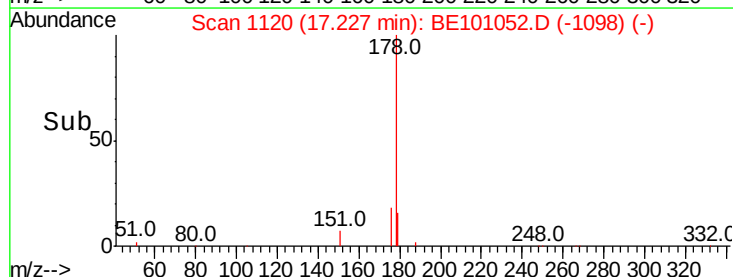
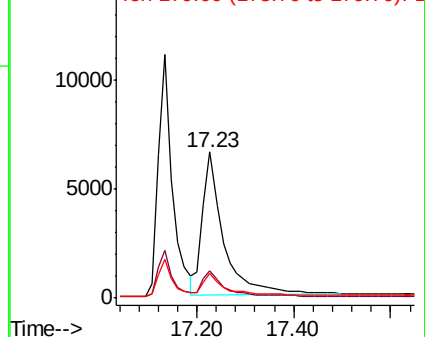
179 13.8 12.4 18.6

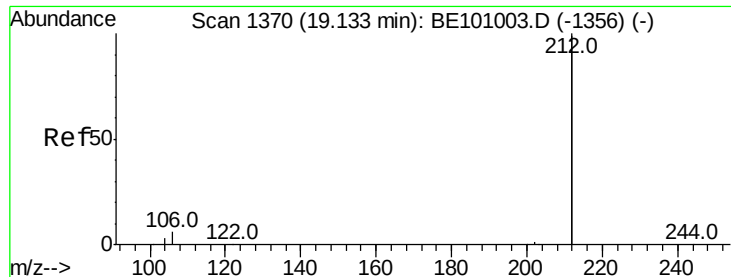


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.315 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

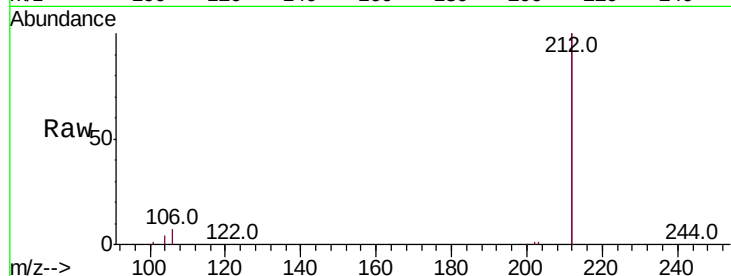
Tot Ion:212 Resp: 84483

Ion Ratio Lower Upper

212 100

106 3.3 2.6 3.8

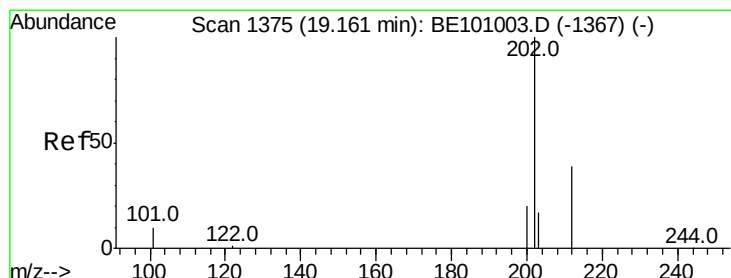
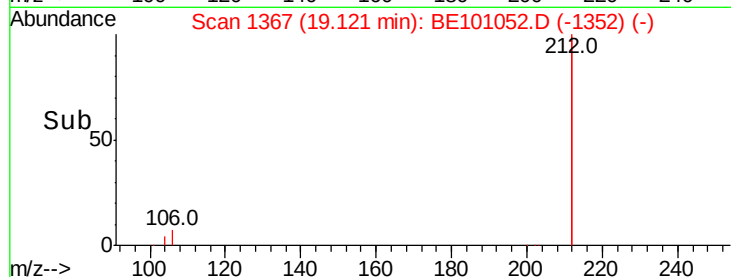
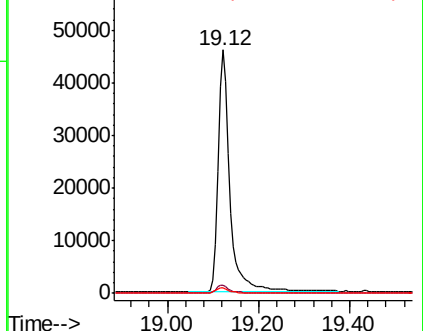
104 2.0 1.4 2.0



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: 0.545 ng

RT: 19.15 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

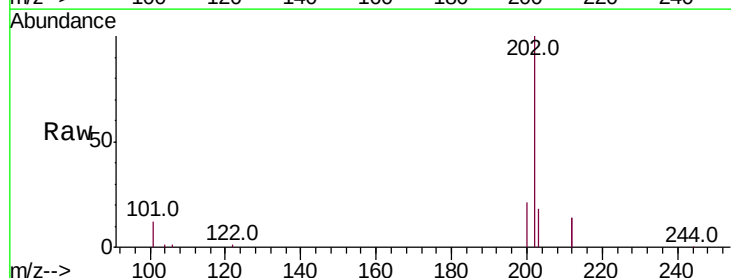
Tgt Ion:202 Resp: 36032

Ion Ratio Lower Upper

202 100

101 12.4 9.6 14.4

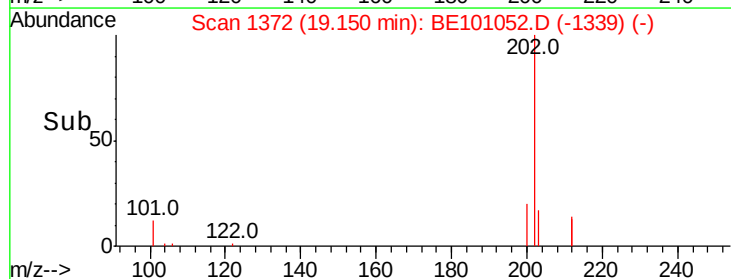
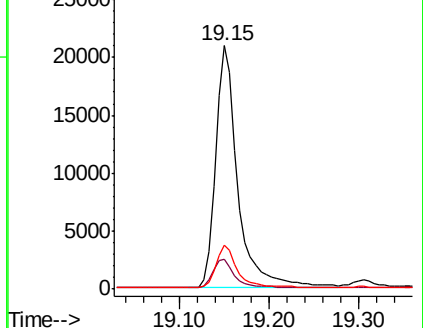
203 17.1 13.8 20.6

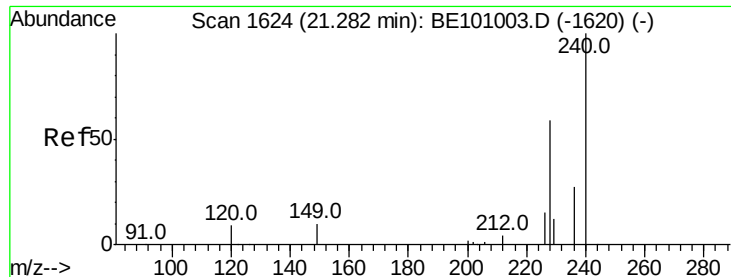


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

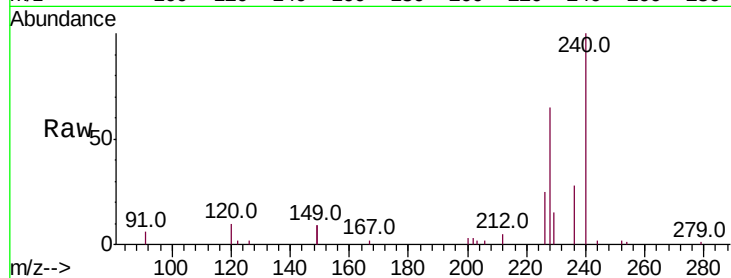
Tot Ion:240 Resp: 21055

Ion Ratio Lower Upper

240 100

120 10.0 8.6 13.0

236 28.3 22.2 33.4

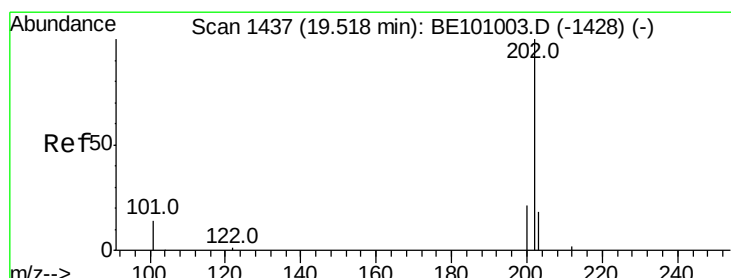
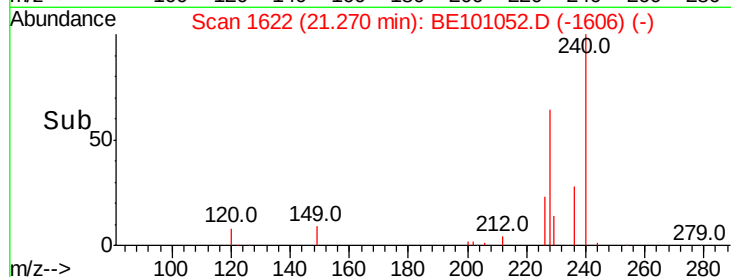
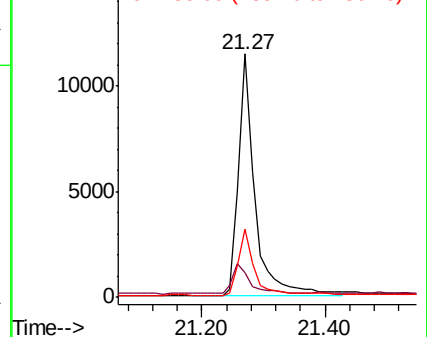


Abundance

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: 0.514 ng

RT: 19.51 min Scan# 1435

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

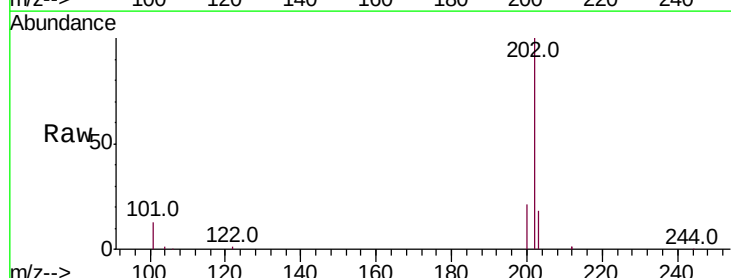
Tgt Ion:202 Resp: 40252

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 18.3 13.8 20.6

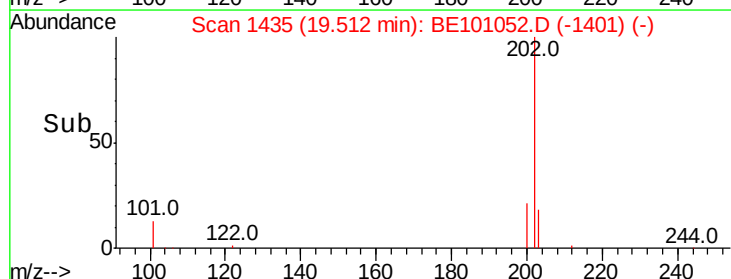
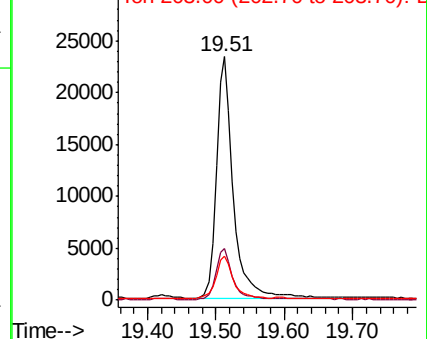


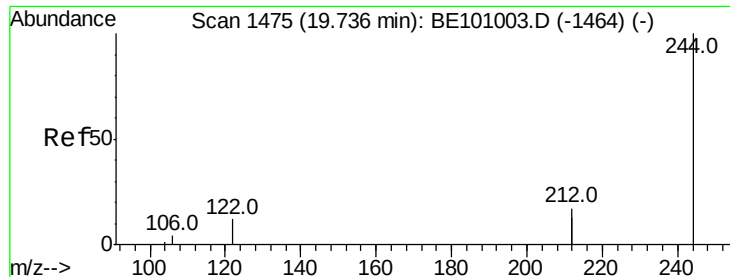
Abundance

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: 0.311 ng

RT: 19.72 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :

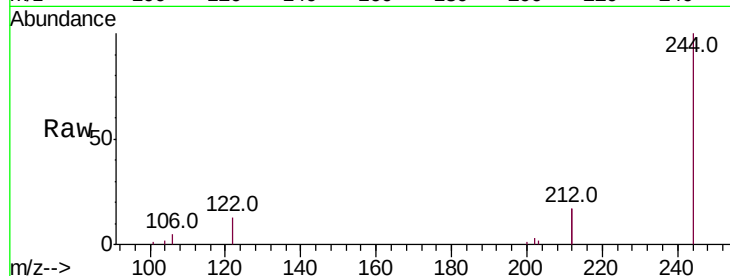
Tot Ion:244 Resp: 16071

Ion Ratio Lower Upper

244 100

212 33.1 27.2 40.8

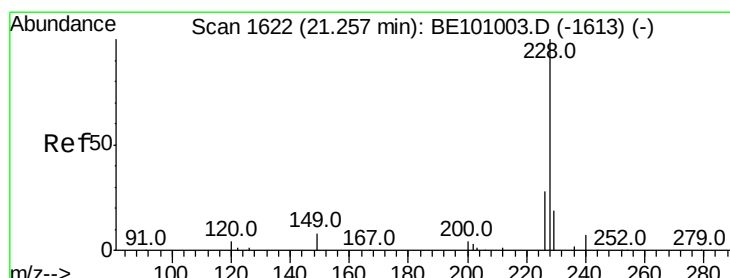
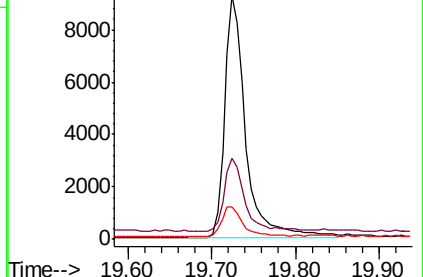
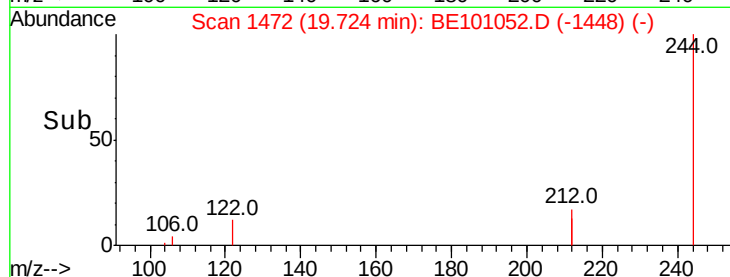
122 13.4 9.8 14.8



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: 0.560 ng

RT: 21.26 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

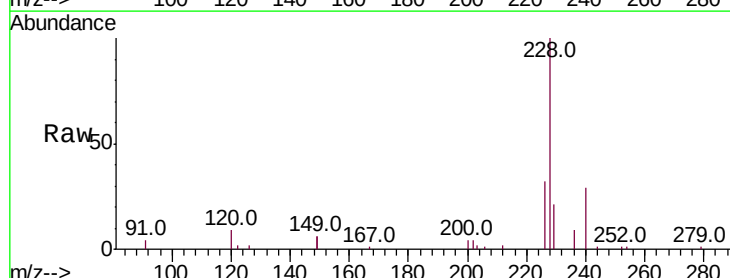
Tgt Ion:228 Resp: 33651

Ion Ratio Lower Upper

228 100

226 32.0 22.7 34.1

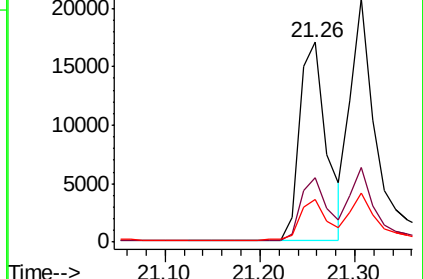
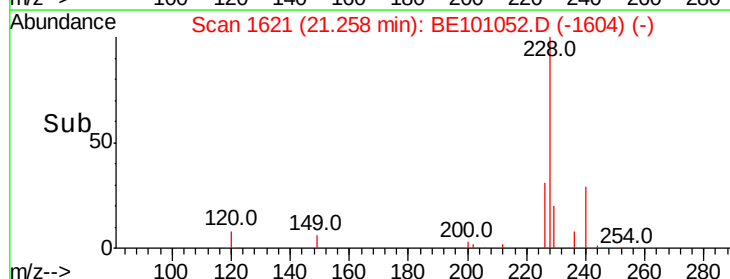
229 21.2 15.5 23.3

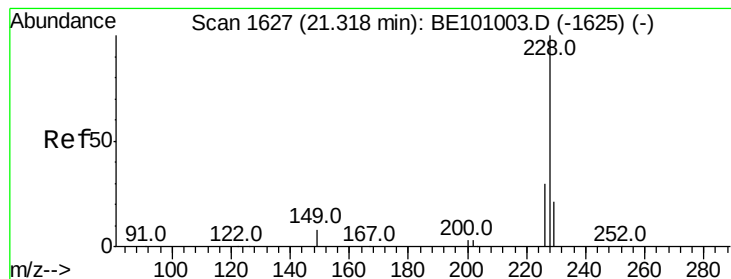


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.404 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

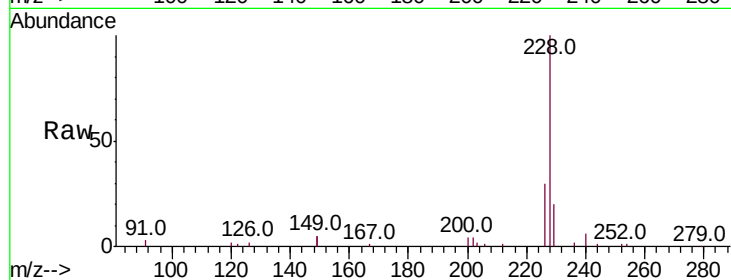
Instrument :

BNA_E

ClientSampled :

Tot Ion:228 Resp: 36036

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.5	35.3
229	20.3	16.7	25.1

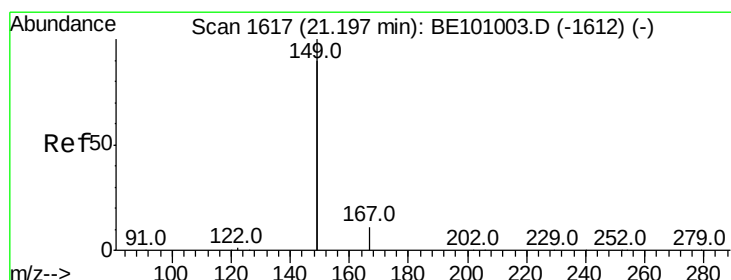
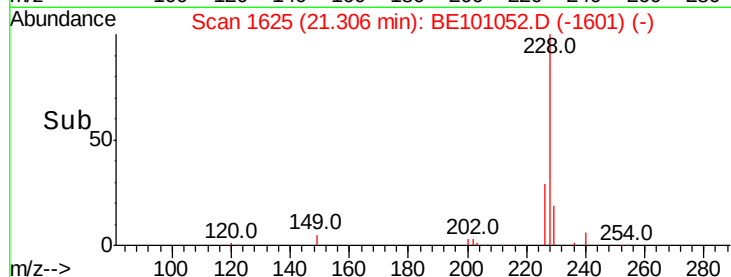
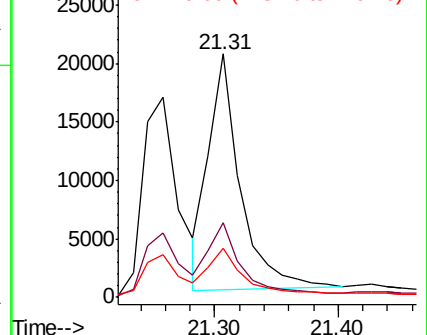


Abundance

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: 0.698 ng

RT: 21.20 min Scan# 1616

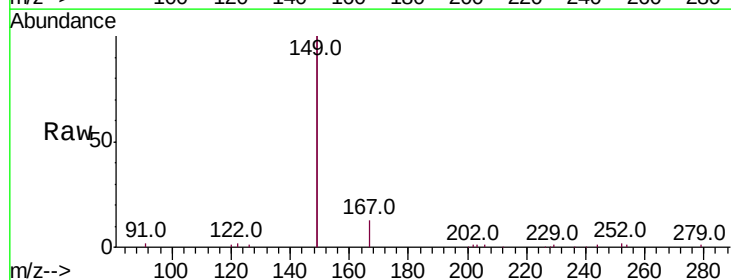
Delta R.T. 0.00 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Tgt Ion:149 Resp: 69876

Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.2	7.8
279	0.8	0.8	1.2

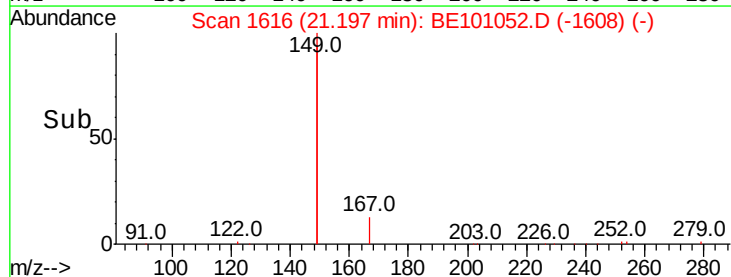
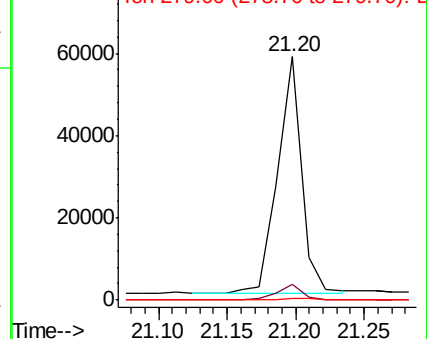


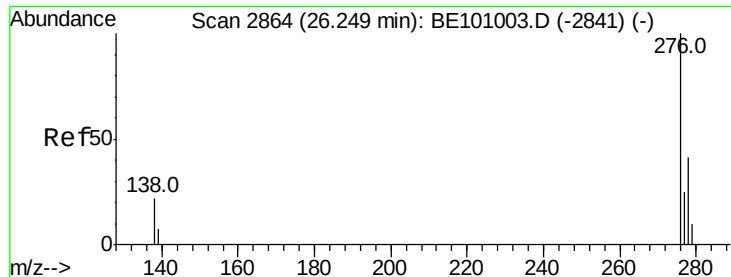
Abundance

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: 0.515 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.02 min

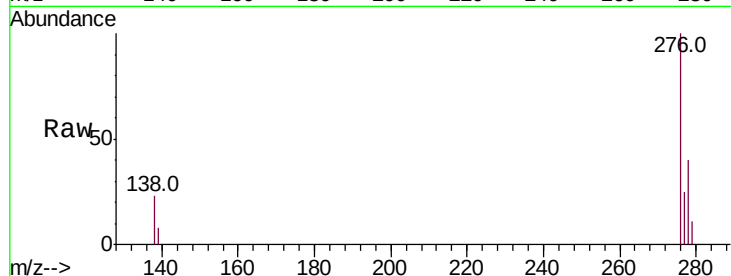
Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :



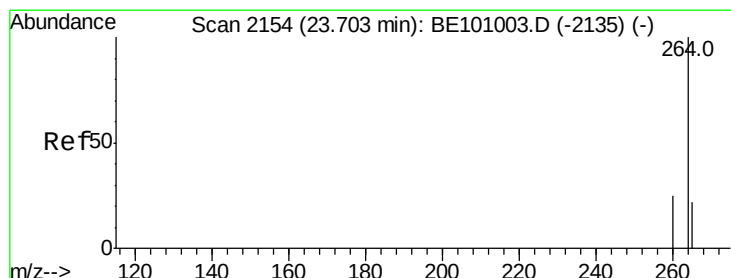
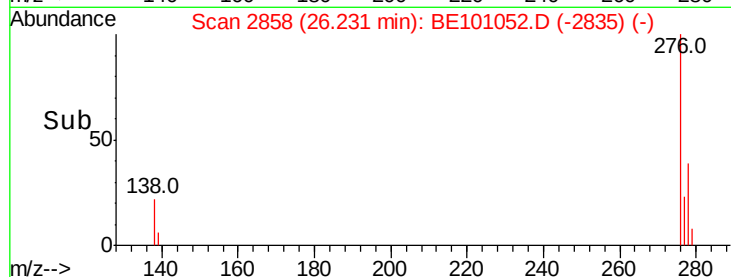
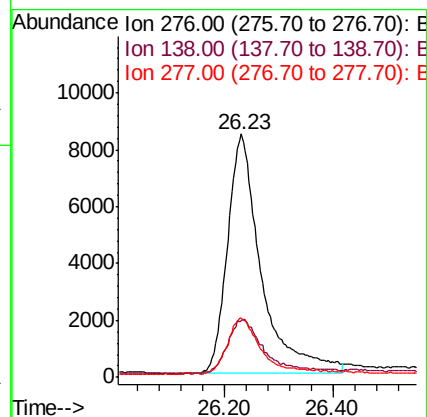
Tot Ion:276 Resp: 36357

Ion Ratio Lower Upper

276 100

138 23.6 16.1 24.1

277 23.1 18.1 27.1



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.69 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

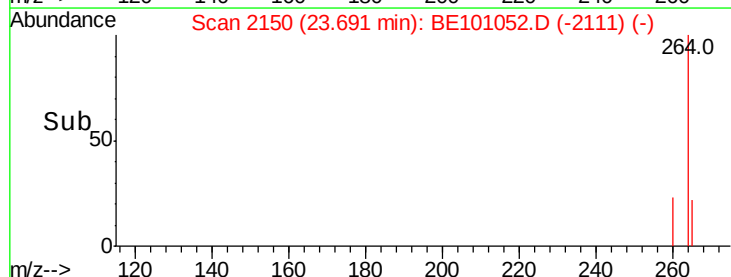
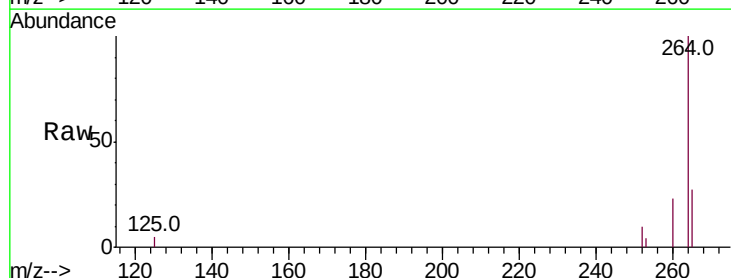
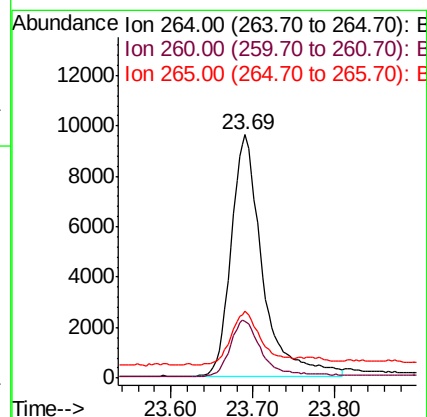
Tgt Ion:264 Resp: 25253

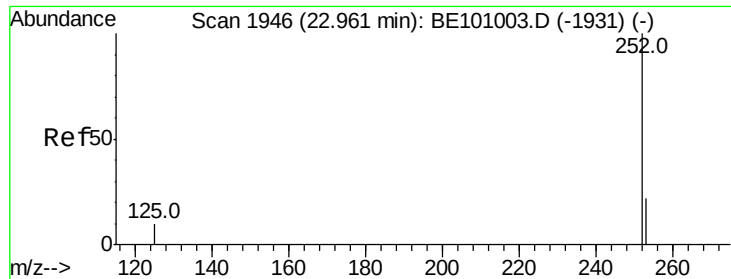
Ion Ratio Lower Upper

264 100

260 23.2 20.3 30.5

265 27.2 27.0 40.4

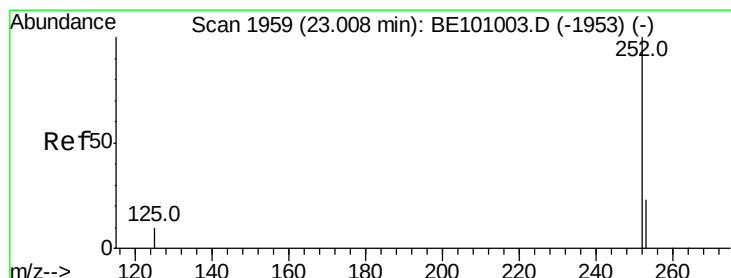
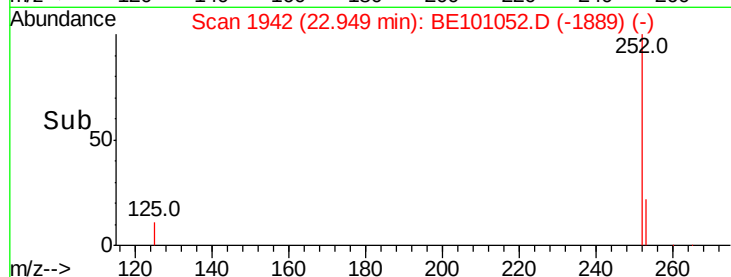
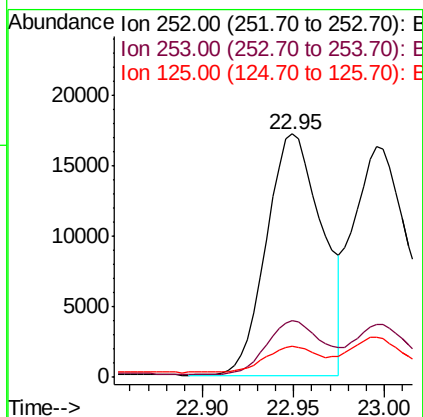
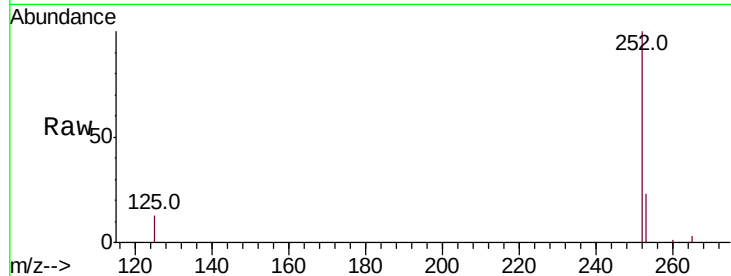




#35
Benzo(b)fluoranthene
Concen: 0.515 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

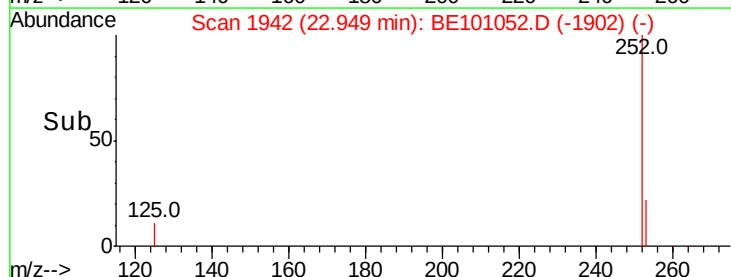
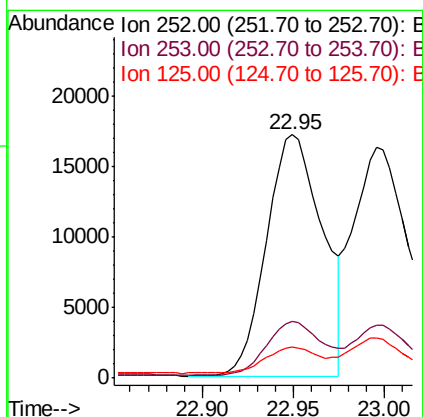
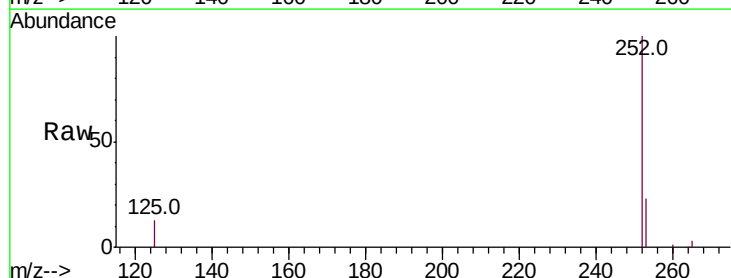
Instrument :
BNA_E
ClientSampleId :

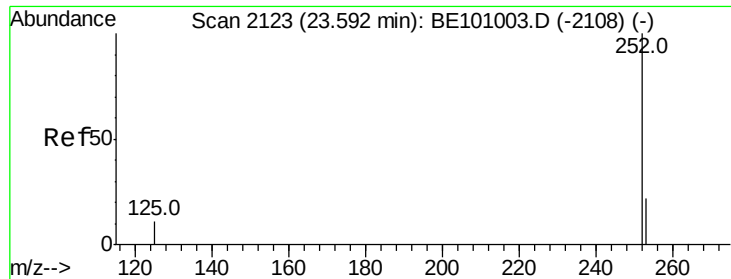
Tot Ion:252 Resp: 36452
Ion Ratio Lower Upper
252 100
253 23.2 18.5 27.7
125 13.0 9.5 14.3



#36
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 22.95 min Scan# 1942
Delta R.T. -0.06 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion:252 Resp: 36452
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 13.0 10.1 15.1

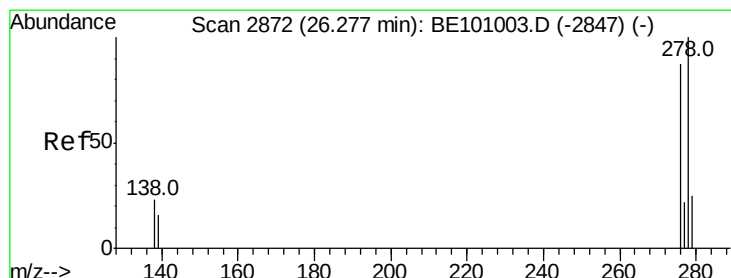
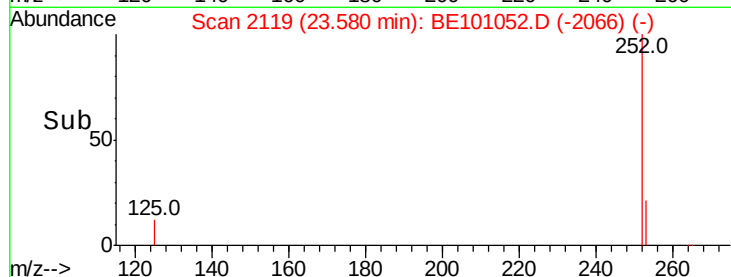
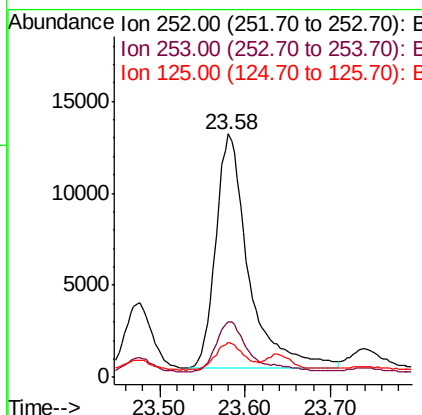
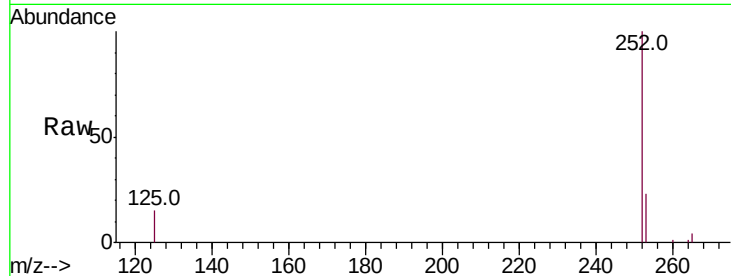




#37
Benzo(a)pyrene
Concen: 0.498 ng
RT: 23.58 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

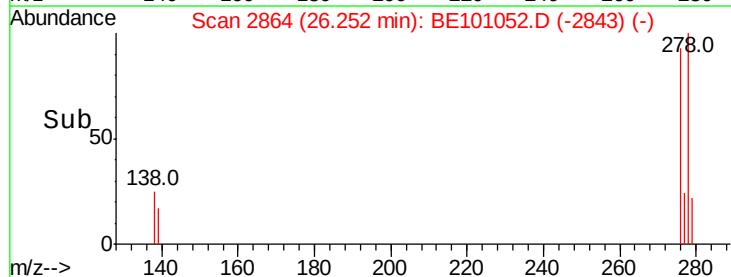
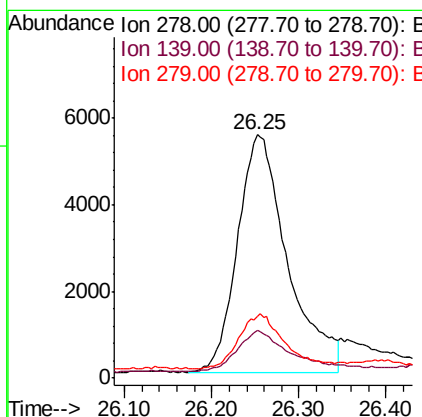
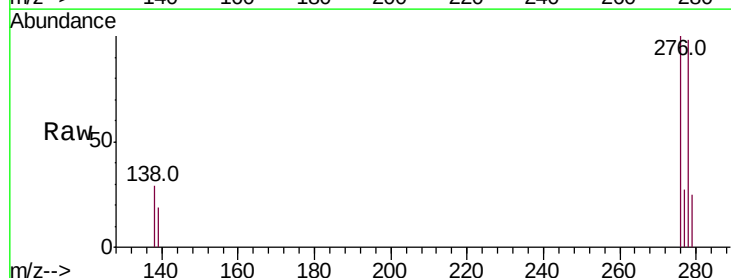
Instrument :
BNA_E
ClientSampleId :

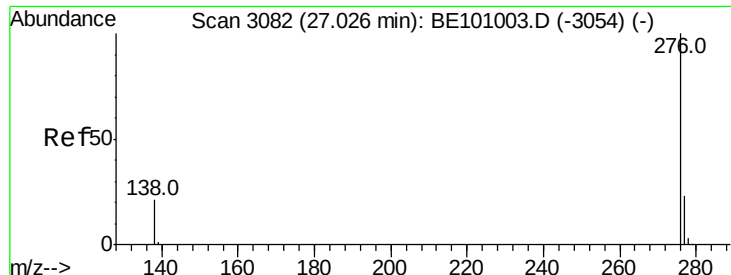
Tot Ion:252 Resp: 34128
Ion Ratio Lower Upper
252 100
253 22.9 19.4 29.2
125 14.6 11.8 17.6



#38
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 26.25 min Scan# 2864
Delta R.T. -0.03 min
Lab File: BE101052.D
Acq: 14 Jan 2020 15:22

Tgt Ion:278 Resp: 21810
Ion Ratio Lower Upper
278 100
139 19.7 15.0 22.4
279 25.5 22.6 33.8





#39

Benzo(a,h,i)perylene

Concen: 0.451 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.02 min

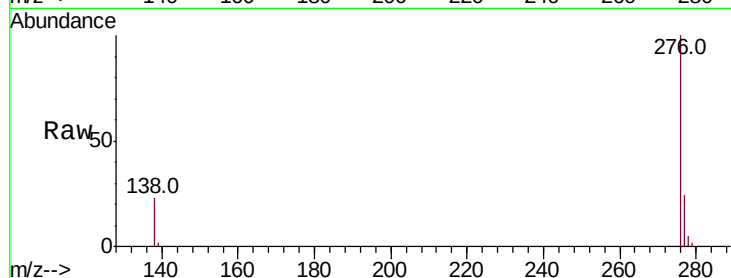
Lab File: BE101052.D

Acq: 14 Jan 2020 15:22

Instrument :

BNA_E

ClientSampleId :



Tot Ion:276 Resp: 34960

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 23.3 17.9 26.9

