

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011420\
 Data File : BE101055.D
 Acq On : 14 Jan 2020 17:12
 Operator : JU
 Sample : L1103-04 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Jan 14 20:42:44 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	3655	0.40	ng	-0.01
7) Naphthalene-d8	10.50	136	18686	0.40	ng	0.00
13) Acenaphthene-d10	14.36	164	13149	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	31021	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	33725	0.40	ng	-0.01
34) Perylene-d12	23.69	264	33324	0.40	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	376	0.05	ng	0.00
5) Phenol-d6	6.92	99	426	0.04	ng	0.00
8) Nitrobenzene-d5	8.90	82	528	0.04	ng	0.03
11) 2-Methylnaphthalene-d10	12.11	152	1284	0.04	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	193	0.05	ng	-0.01
15) 2-Fluorobiphenyl	12.99	172	1982	0.04	ng	-0.01
25) Fluoranthene-d10	19.12	212	13163	0.03	ng	-0.01
29) Terphenyl-d14	19.72	244	2797	0.03	ng	-0.01

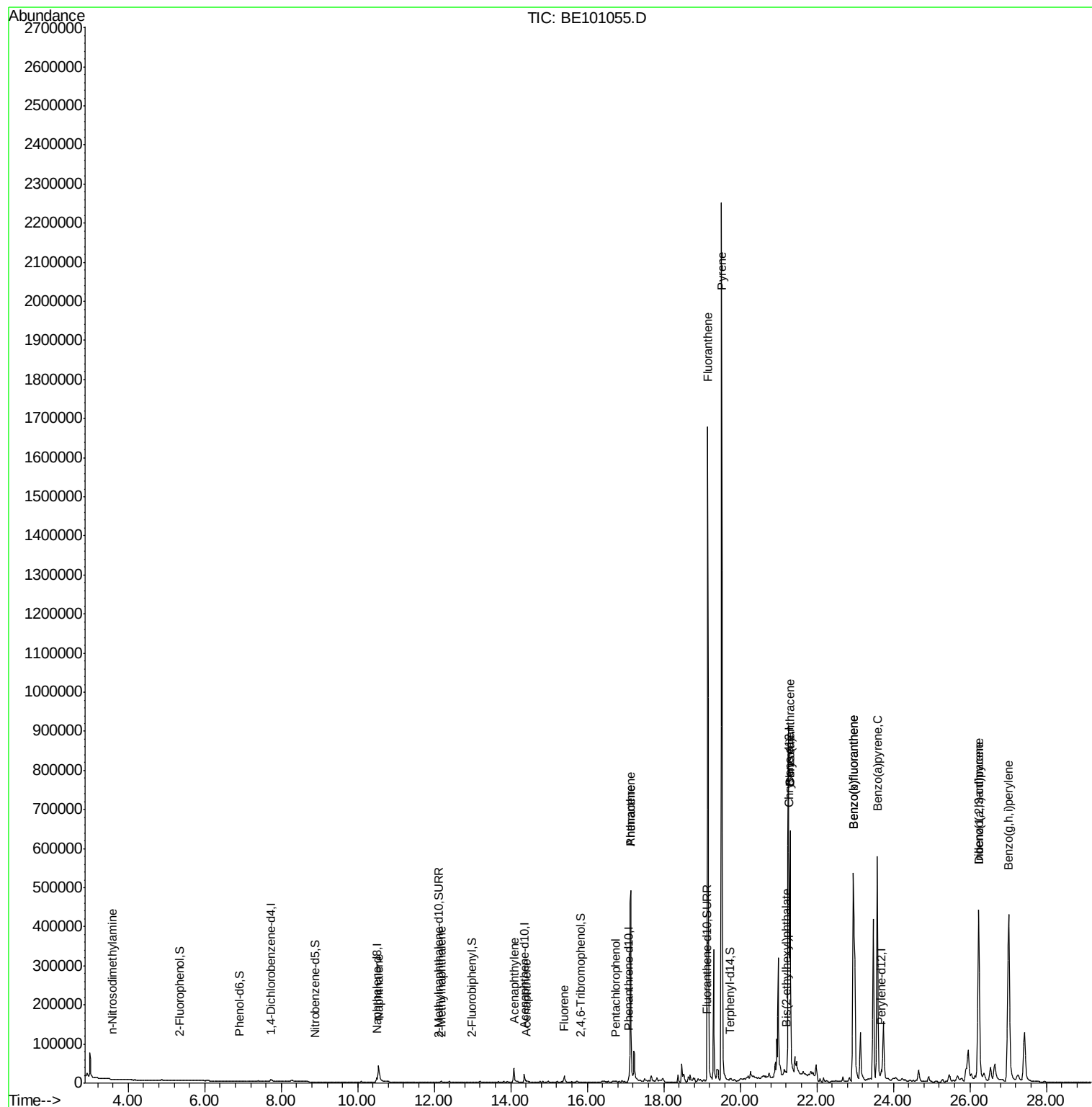
Target Compounds				Qvalue		
3) n-Nitrosodimethylamine	3.58	42	196	0.039	ng	# 1
9) Naphthalene	10.55	128	105144	0.507	ng	100
12) 2-Methylnaphthalene	12.18	142	4220	0.134	ng	# 91
16) Acenaphthylene	14.08	152	67368	1.258	ng	100
17) Acenaphthene	14.41	154	1882	0.049	ng	# 83
18) Fluorene	15.39	166	19006	0.392	ng	93
22) Pentachlorophenol	16.75	266	59	0.260	ng	# 85
23) Phenanthrene	17.13	178	676597	7.987	ng	99
24) Anthracene	17.13	178	676597	8.465	ng	99
26) Fluoranthene	19.15	202	1684756	15.881	ng	98
28) Pyrene	19.51	202	2194685	17.482	ng	97
30) Benzo(a)anthracene	21.31	228	579976	6.027	ng	93
31) Chrysene	21.31	228	600329	4.197	ng	96
32) Bis(2-ethylhexyl)phthalate	21.20	149	14288	0.089	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.23	276	852354	7.543	ng	99
35) Benzo(b)fluoranthene	22.95	252	1439110	15.398	ng	99
36) Benzo(k)fluoranthene	22.95	252	1439110	10.626	ng	98
37) Benzo(a)pyrene	23.58	252	922612	10.205	ng	96
38) Dibenzo(a,h)anthracene	26.24	278	101962	1.226	ng	94
39) Benzo(g,h,i)perylene	27.02	276	1070222	10.466	ng	99

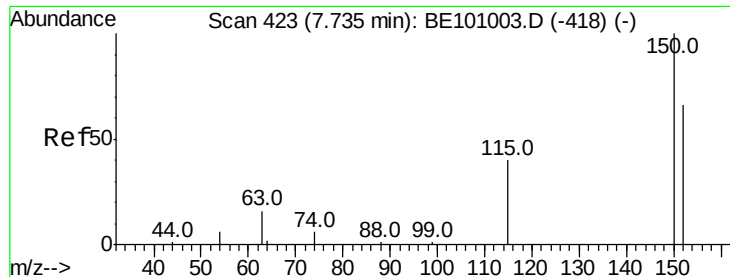
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

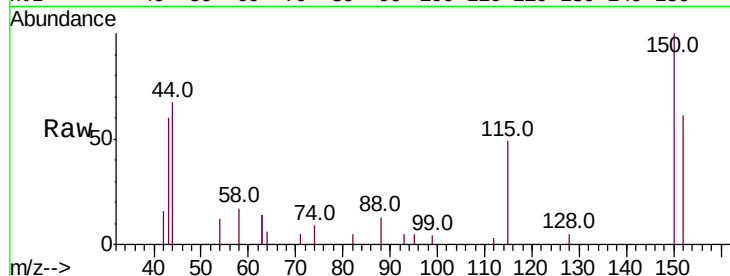
Tot Ion:152 Resp: 3655

Ion Ratio Lower Upper

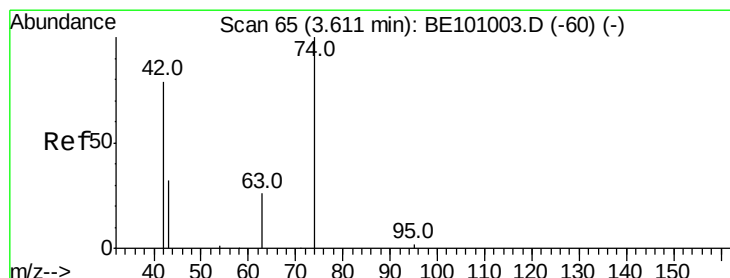
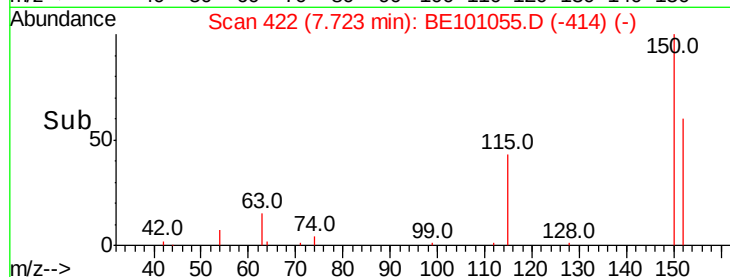
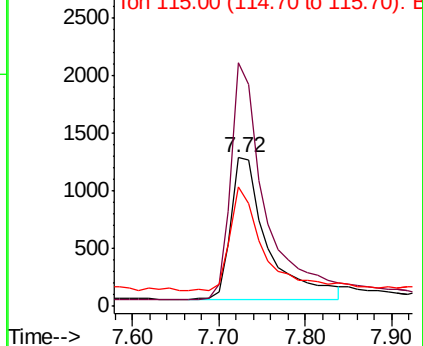
152 100

150 164.0 120.3 180.5

115 80.4 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



#3

n-Nitrosodimethylamine

Concen: 0.039 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.03 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

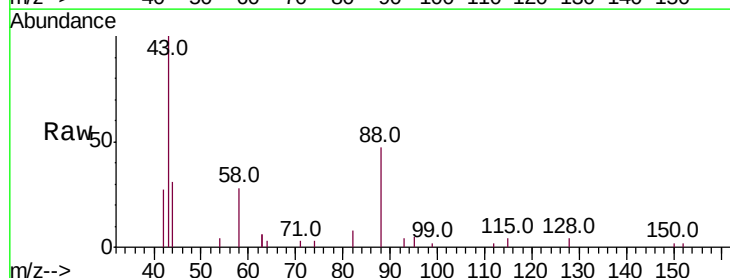
Tgt Ion: 42 Resp: 196

Ion Ratio Lower Upper

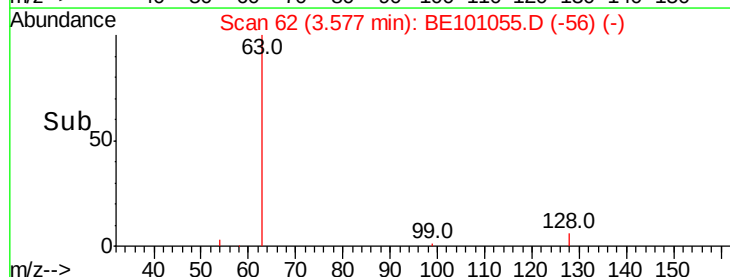
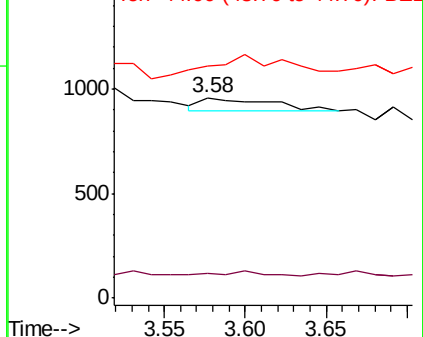
42 100

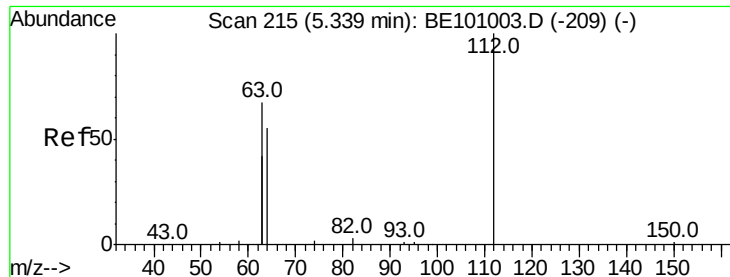
74 0.0 105.7 158.5#

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: 0.046 ng

RT: 5.34 min Scan# 215

Delta R.T. -0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampled :

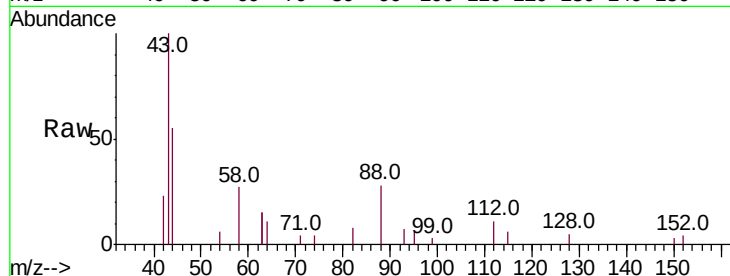
Tot Ion:112 Resp: 376

Ion Ratio Lower Upper

112 100

64 100.0 53.6 80.4#

63 175.0 114.6 172.0#



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

800

600

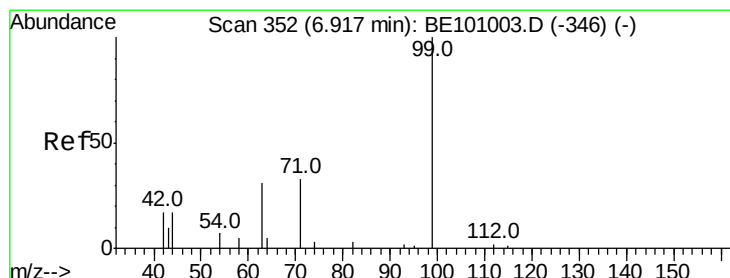
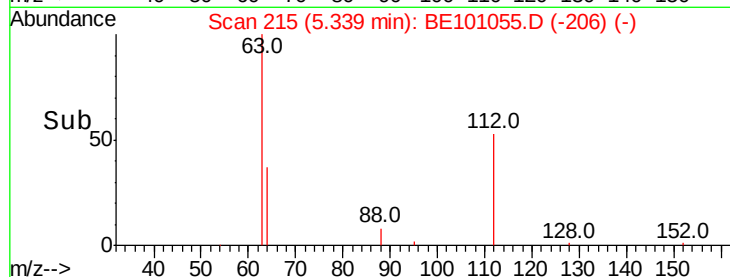
400

200

0

5.25 5.30 5.35 5.40

Time-->



#5

Phenol-d6

Concen: 0.041 ng

RT: 6.92 min Scan# 352

Delta R.T. -0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

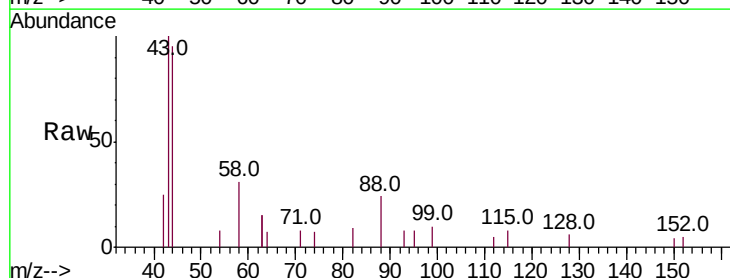
Tgt Ion: 99 Resp: 426

Ion Ratio Lower Upper

99 100

42 0.0 18.3 27.5#

71 44.4 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

500

400

300

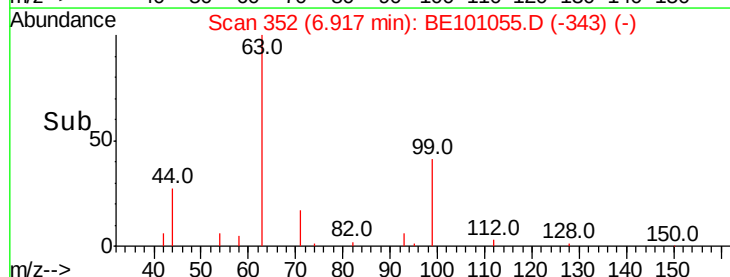
200

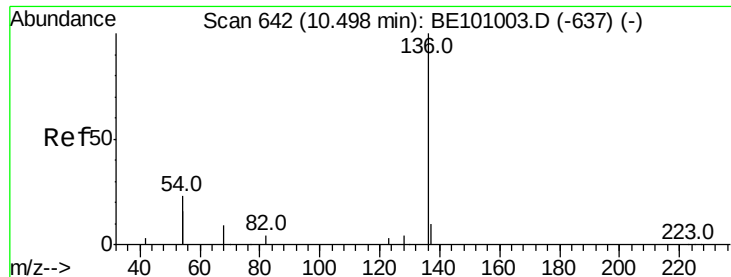
100

0

6.80 6.90 7.00

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.50 min Scan# 641

Delta R.T. -0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 18686

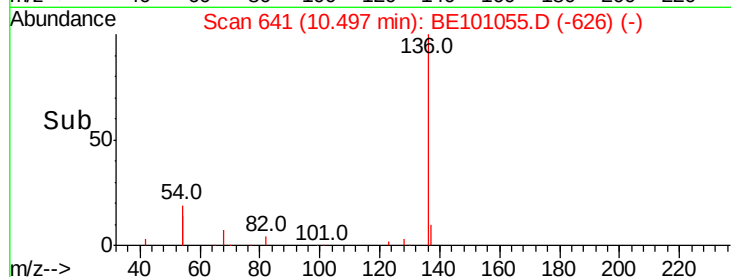
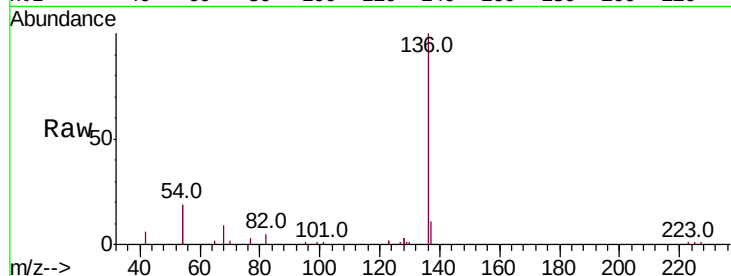
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 38.6 36.8 55.2

68 8.6 8.4 12.6

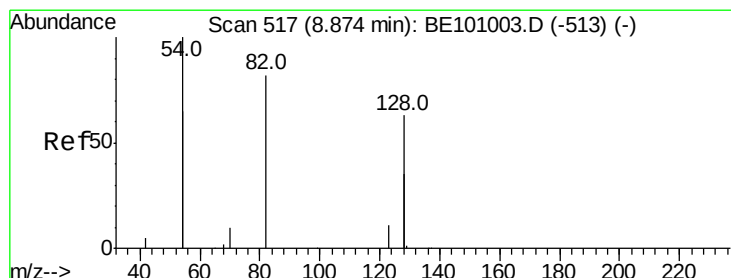
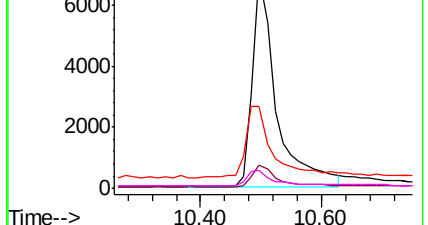


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.040 ng

RT: 8.90 min Scan# 518

Delta R.T. 0.03 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

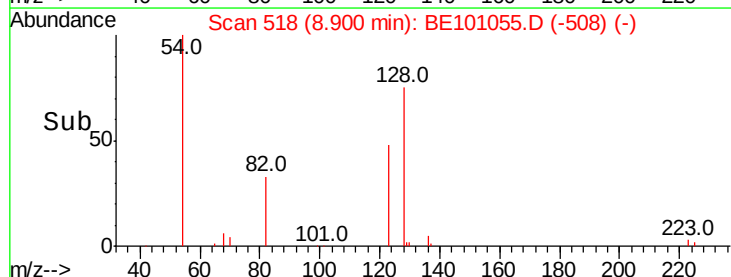
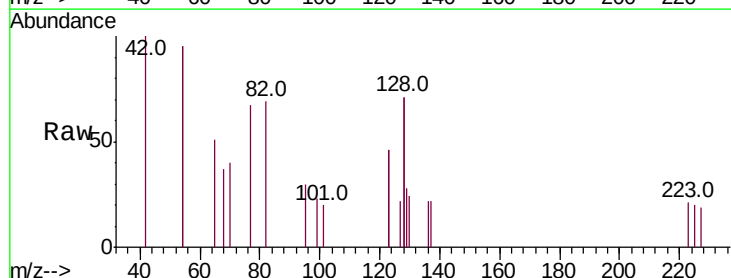
Tgt Ion: 82 Resp: 528

Ion Ratio Lower Upper

82 100

128 204.1 109.8 164.6#

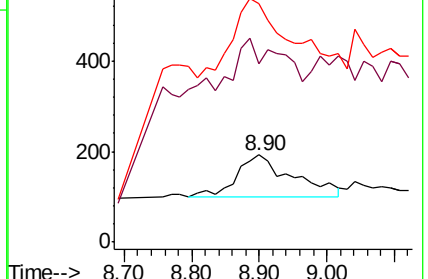
54 273.6 174.5 261.7#

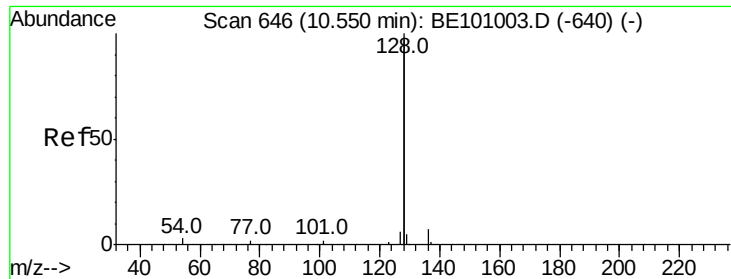


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.507 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampled :

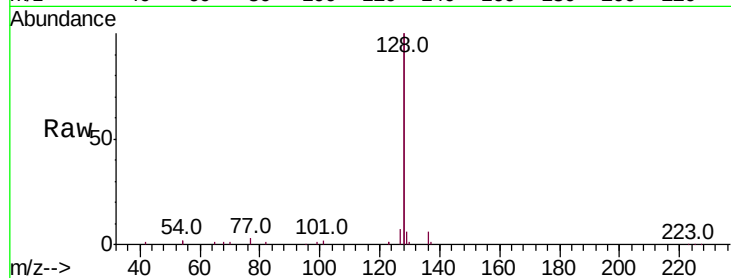
Tot Ion:128 Resp: 105144

Ion Ratio Lower Upper

128 100

129 2.9 2.3 3.5

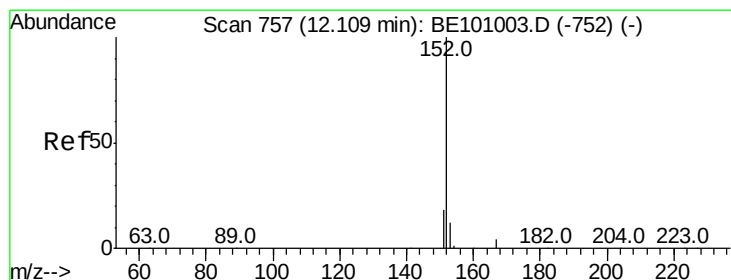
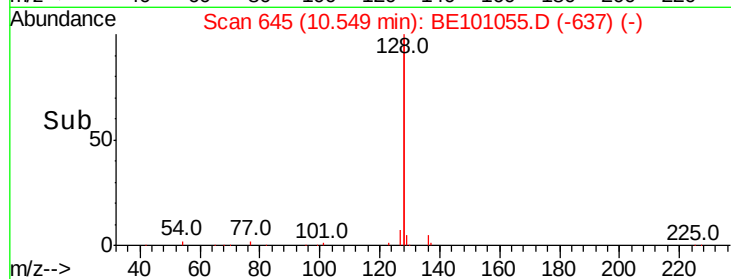
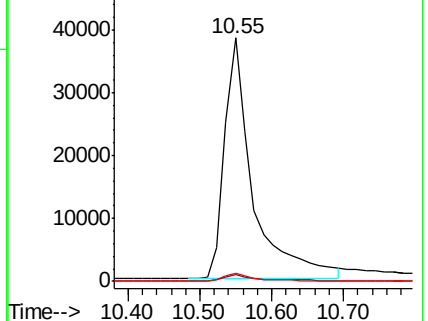
127 3.4 2.7 4.1



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



#11

2-Methylnaphthalene-d10

Concen: 0.036 ng

RT: 12.11 min Scan# 756

Delta R.T. 0.00 min

Lab File: BE101055.D

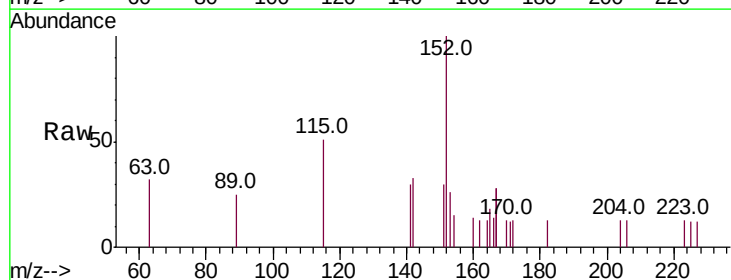
Acq: 14 Jan 2020 17:12

Tgt Ion:152 Resp: 1284

Ion Ratio Lower Upper

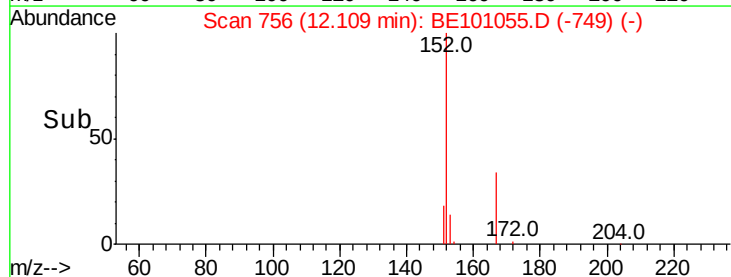
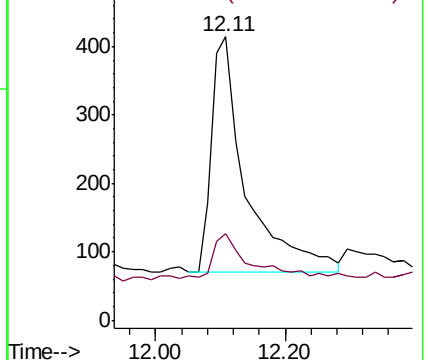
152 100

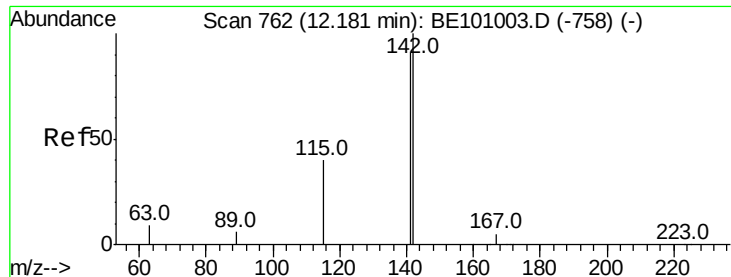
151 21.0 15.0 22.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

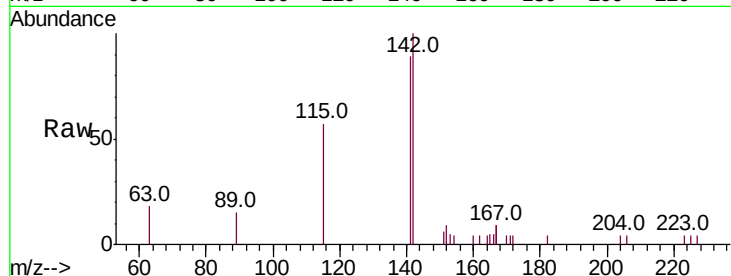




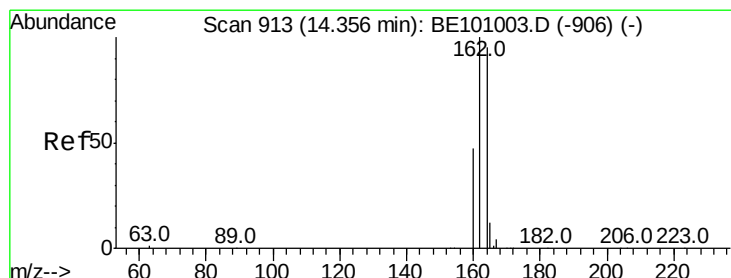
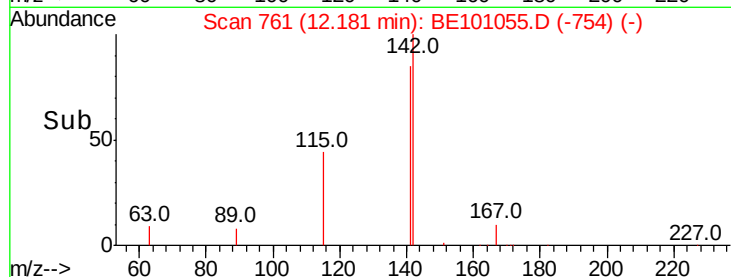
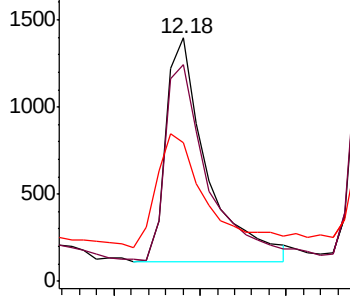
#12
2-Methylnaphthalene
Concen: 0.134 ng
RT: 12.18 min Scan# 761
Delta R.T. 0.00 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Instrument :
BNA_E
ClientSampleId :

Tot Ion:142 Resp: 4220
Ion Ratio Lower Upper
142 100
141 88.9 72.5 108.7
115 56.9 33.0 49.6#

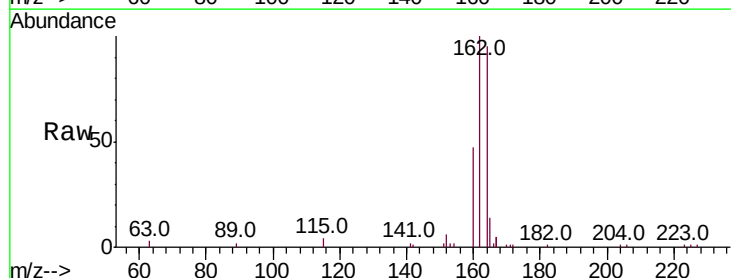


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

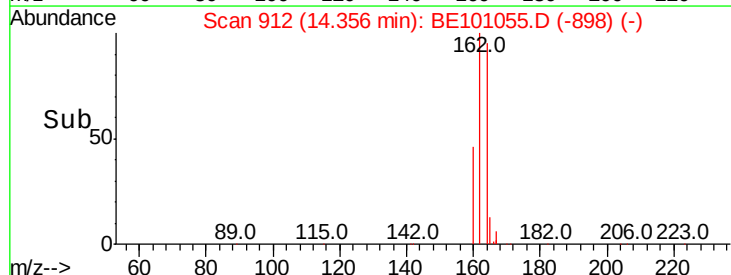
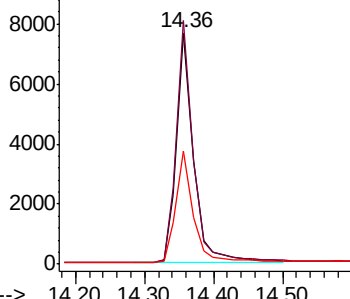


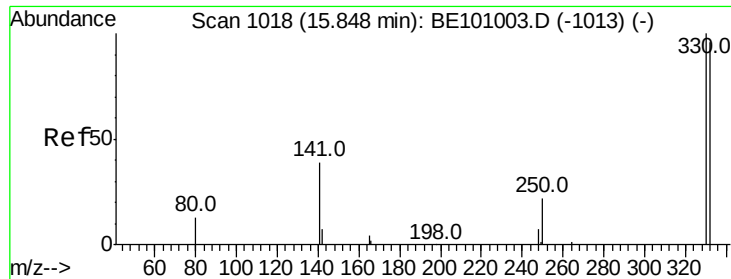
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. 0.00 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Tgt Ion:164 Resp: 13149
Ion Ratio Lower Upper
164 100
162 105.2 84.1 126.1
160 49.1 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: 0.052 ng

RT: 15.84 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

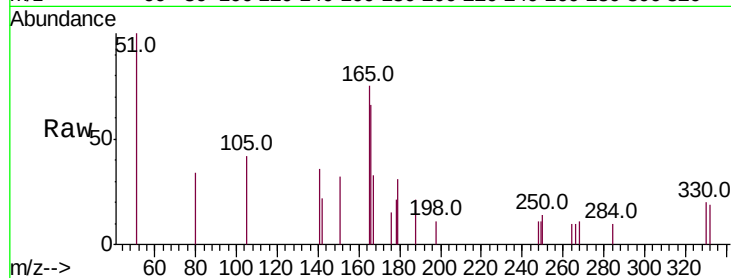
Tot Ion:330 Resp: 193

Ion Ratio Lower Upper

330 100

332 78.8 78.4 117.6

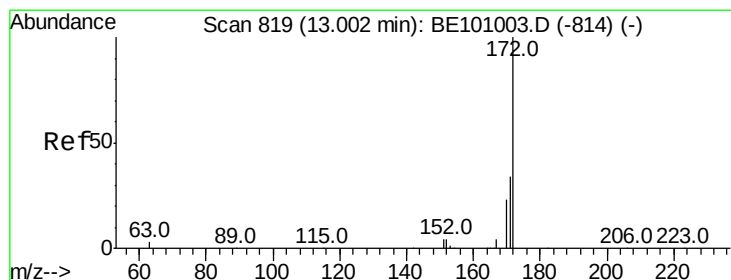
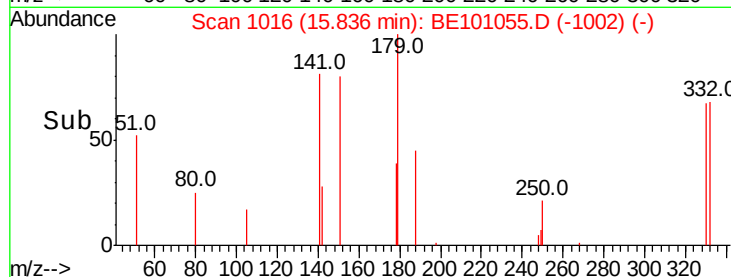
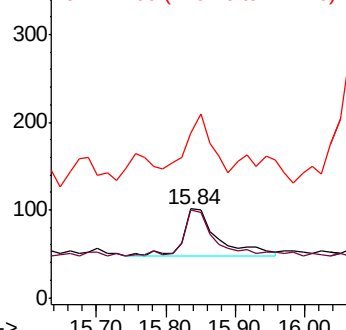
141 113.0 37.0 55.4#



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: 0.040 ng

RT: 12.99 min Scan# 817

Delta R.T. -0.01 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

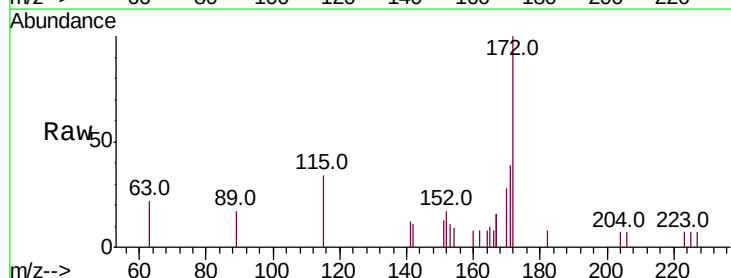
Tgt Ion:172 Resp: 1982

Ion Ratio Lower Upper

172 100

171 39.1 28.2 42.2

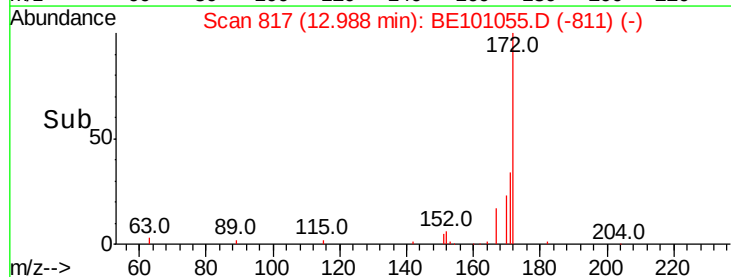
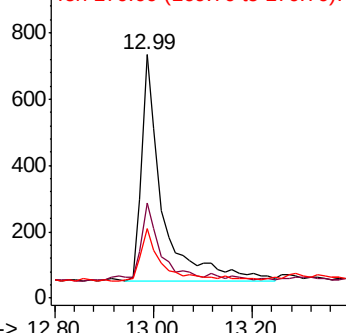
170 28.5 18.9 28.3#

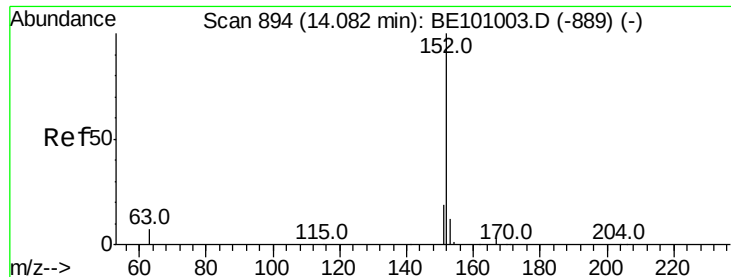


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

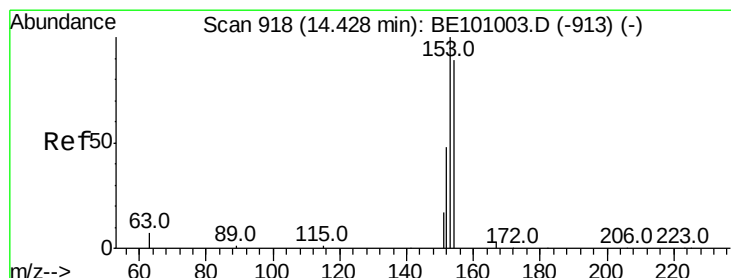
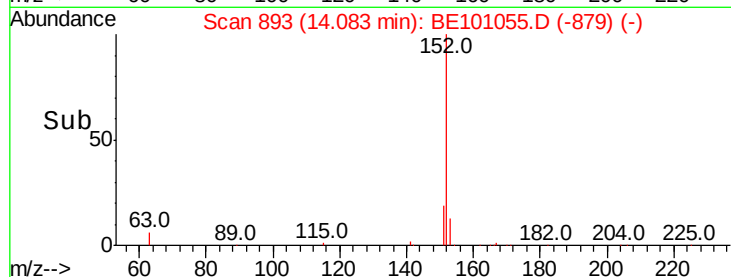
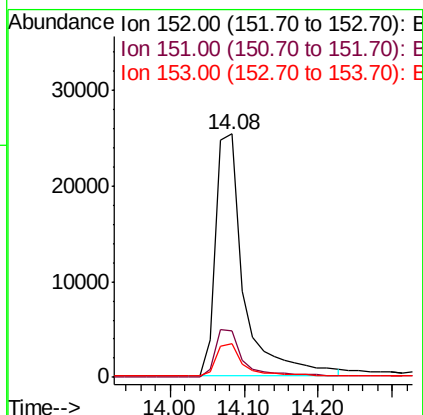
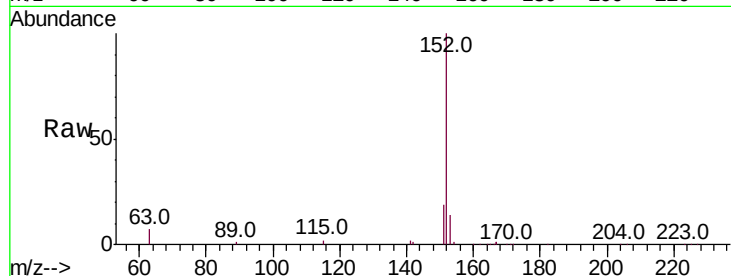




#16
Acenaphthylene
Concen: 1.258 ng
RT: 14.08 min Scan# 893
Delta R.T. 0.00 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

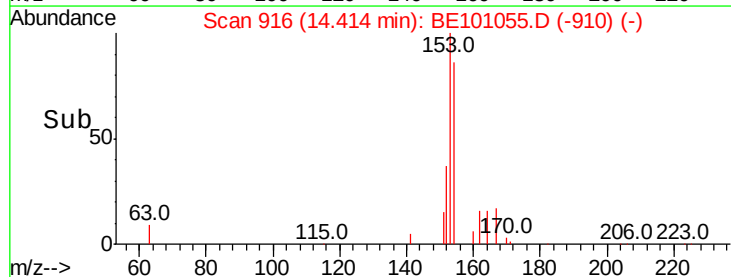
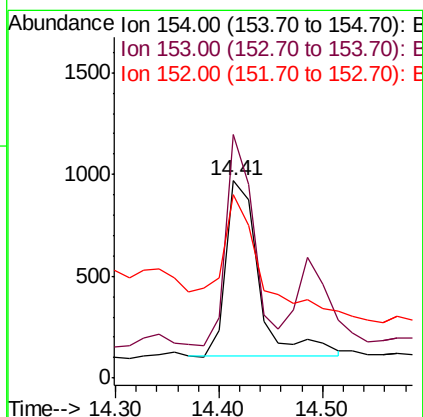
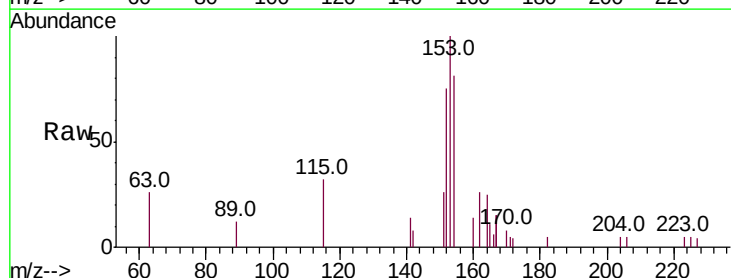
Instrument :
BNA_E
ClientSampleId :

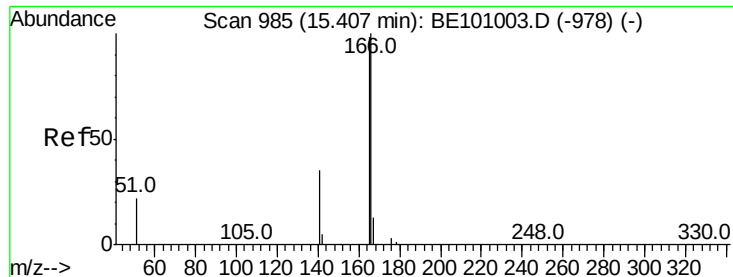
Tot Ion:152 Resp: 67368
Ion Ratio Lower Upper
152 100
151 19.2 15.5 23.3
153 12.8 10.4 15.6



#17
Acenaphthene
Concen: 0.049 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Tgt Ion:154 Resp: 1882
Ion Ratio Lower Upper
154 100
153 99.8 93.6 140.4
152 71.5 46.3 69.5#

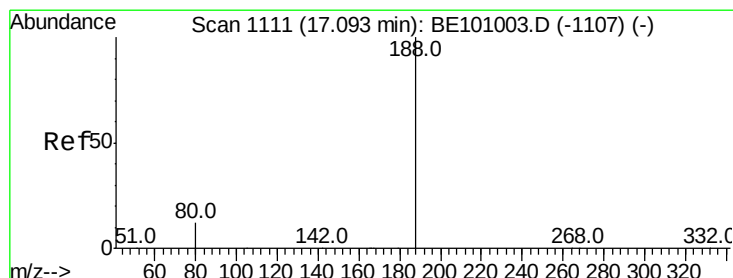
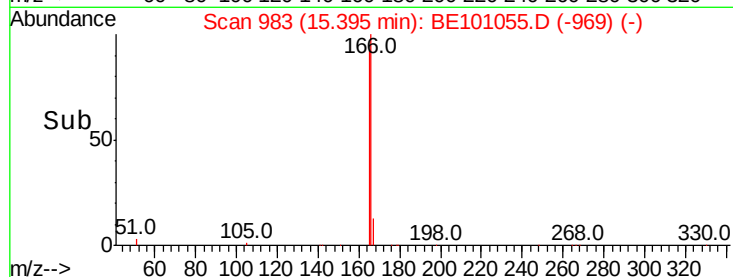
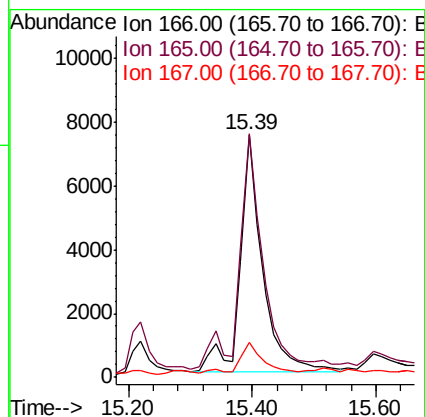
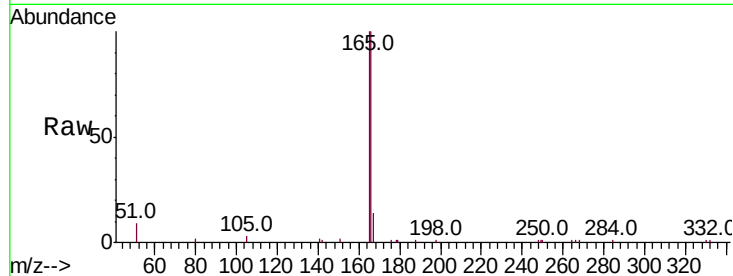




#18
 Fluorene
 Concen: 0.392 ng
 RT: 15.39 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BE101055.D
 Acq: 14 Jan 2020 17:12

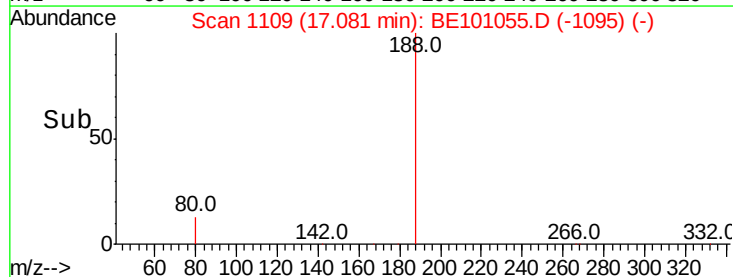
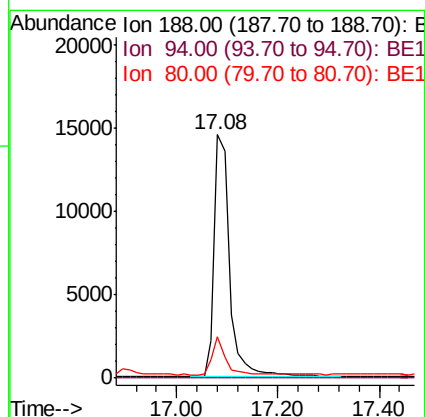
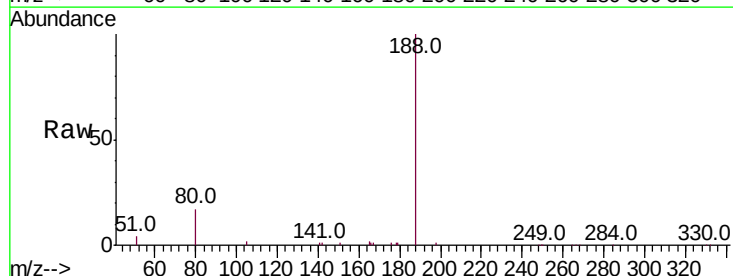
Instrument :
 BNA_E
 ClientSampled :

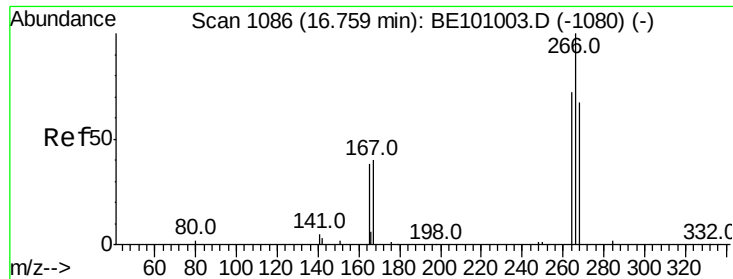
Tot Ion:166 Resp: 19006
 Ion Ratio Lower Upper
 166 100
 165 107.5 79.8 119.8
 167 12.9 11.0 16.6



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.08 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BE101055.D
 Acq: 14 Jan 2020 17:12

Tgt Ion:188 Resp: 31021
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 16.7 10.8 16.2#





#22

Pentachlorophenol

Concen: 0.260 ng

RT: 16.75 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BE101055.D

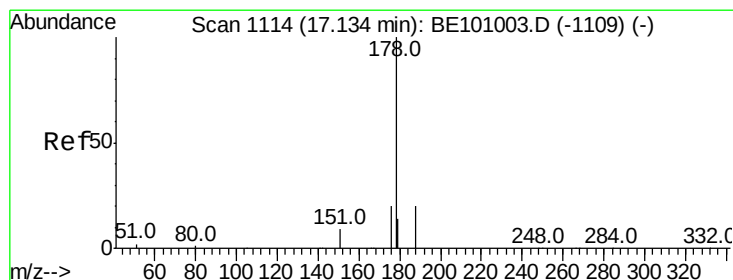
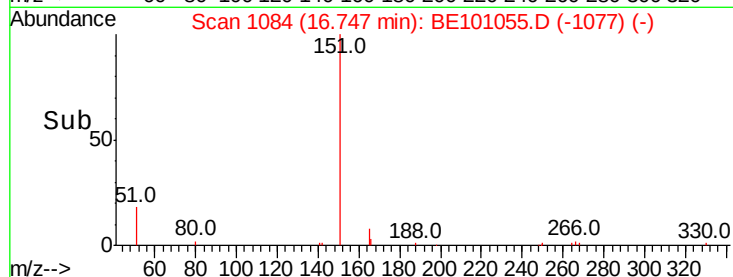
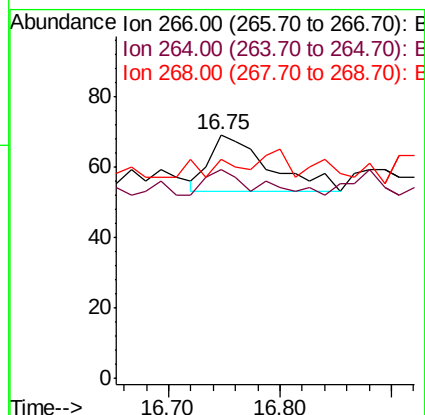
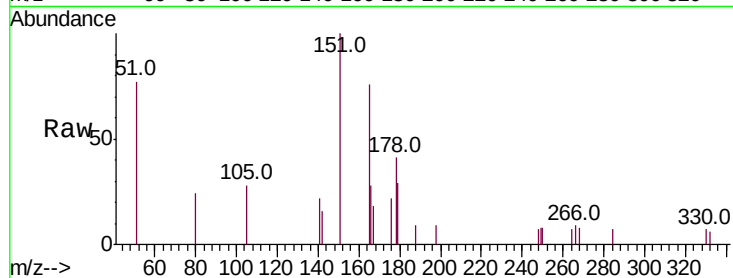
Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

Tot Ion:266	Resp:	59	
Ion Ratio	Lower	Upper	
266	100		
264	85.5	61.0	91.4
268	89.9	58.5	87.7#



#23

Phenanthrene

Concen: 7.987 ng

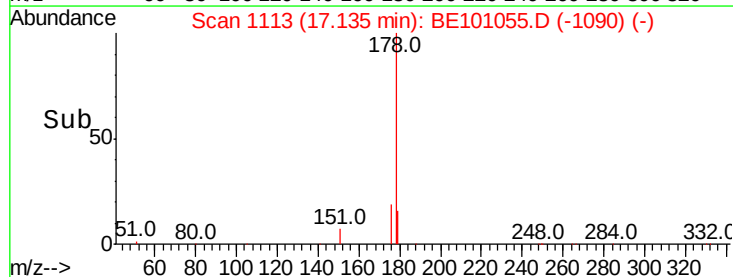
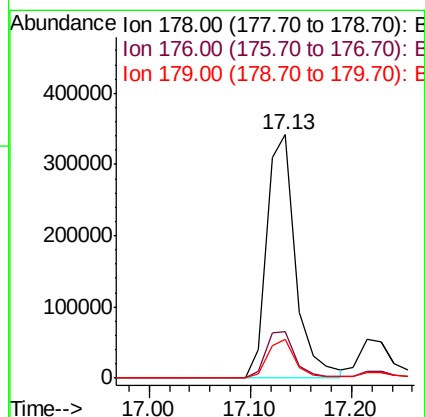
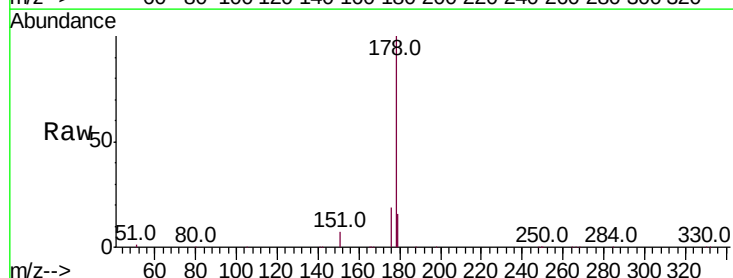
RT: 17.13 min Scan# 1113

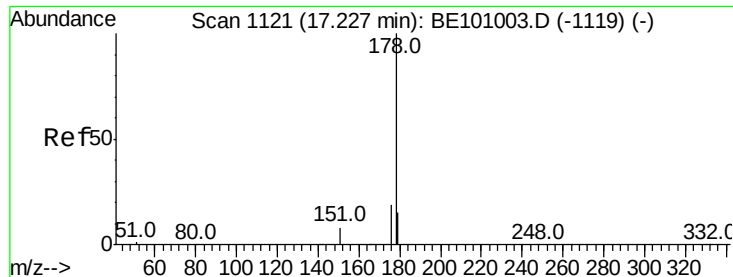
Delta R.T. 0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Tgt Ion:178	Resp: 676597
Ion Ratio	Lower Upper
178 100	
176 19.6	15.7 23.5
179 15.5	12.0 18.0





#24

Anthracene

Concen: 8.465 ng

RT: 17.13 min Scan# 1113

Delta R.T. -0.09 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

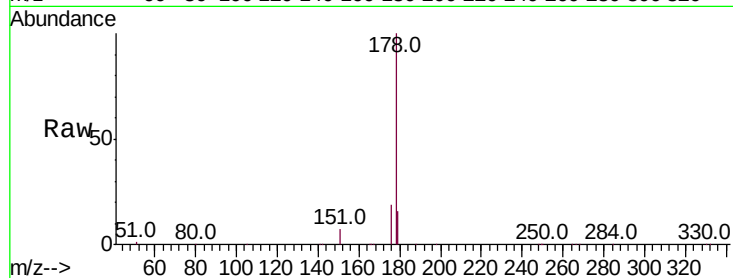
Tot Ion:178 Resp: 676597

Ion Ratio Lower Upper

178 100

176 19.6 14.8 22.2

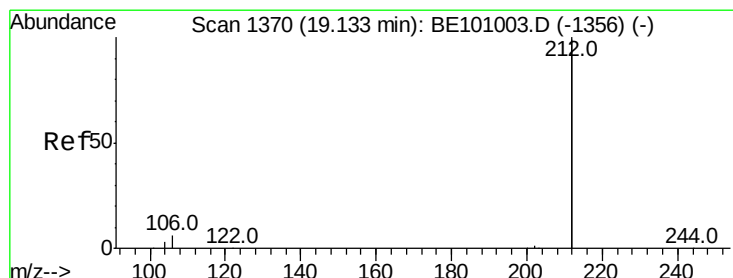
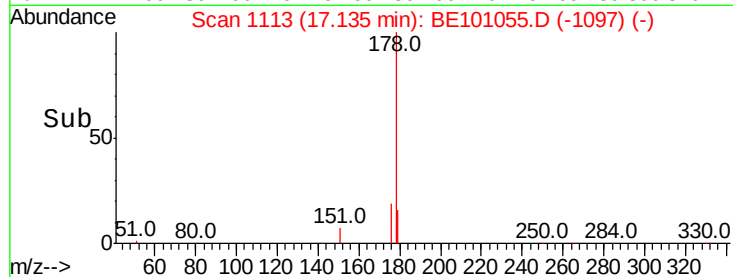
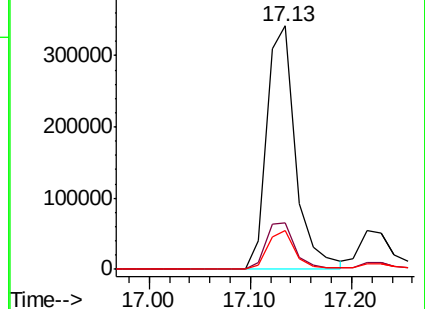
179 15.5 12.4 18.6



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: 0.031 ng

RT: 19.12 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

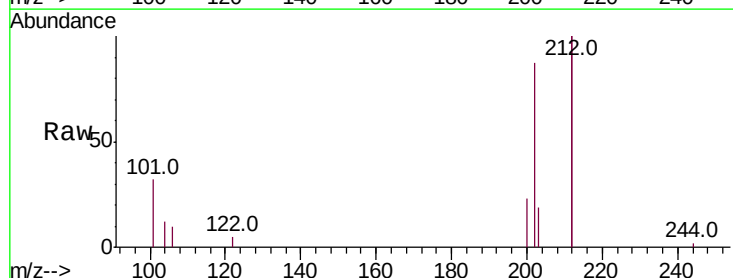
Tgt Ion:212 Resp: 13163

Ion Ratio Lower Upper

212 100

106 3.7 2.6 3.8

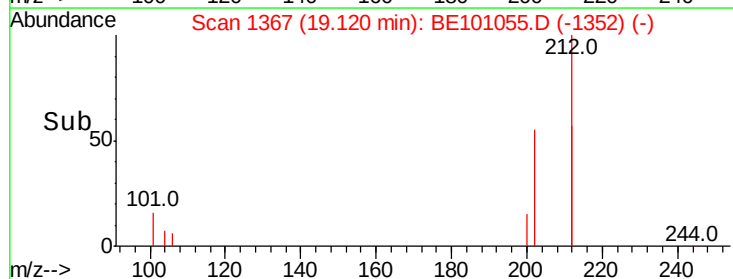
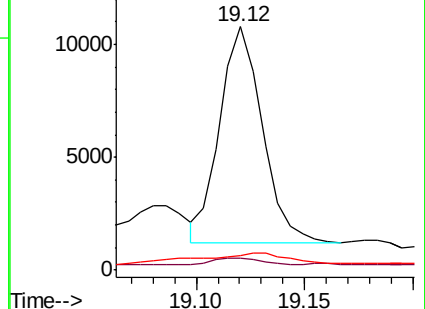
104 6.4 1.4 2.0#

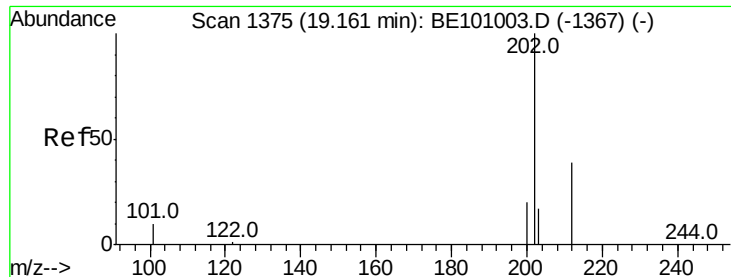


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



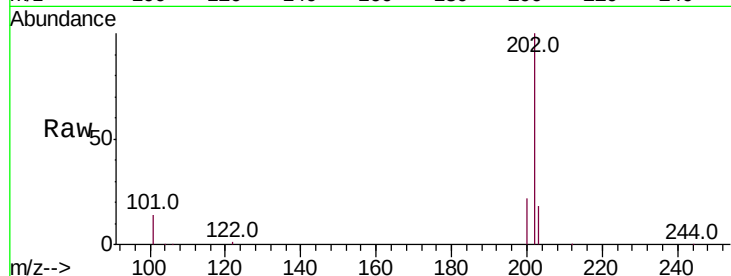


#26
 Fluoranthene
 Concen: 15.881 ng
 RT: 19.15 min Scan# 1372
 Delta R.T. -0.01 min
 Lab File: BE101055.D
 Acq: 14 Jan 2020 17:12

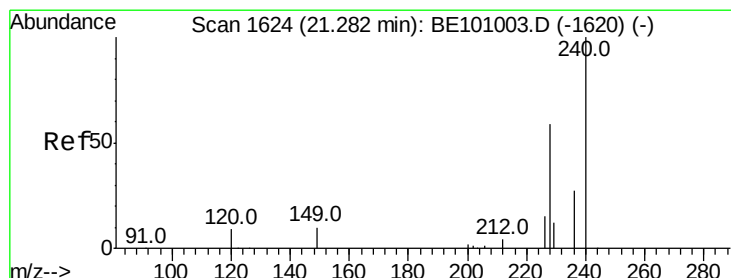
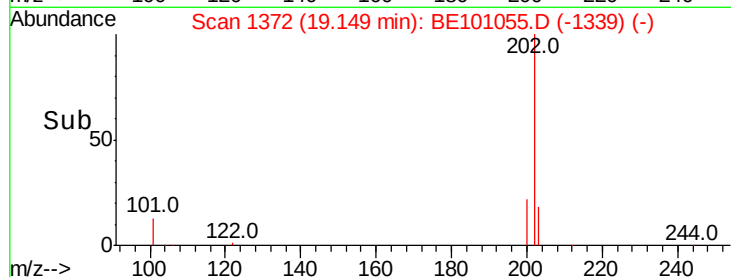
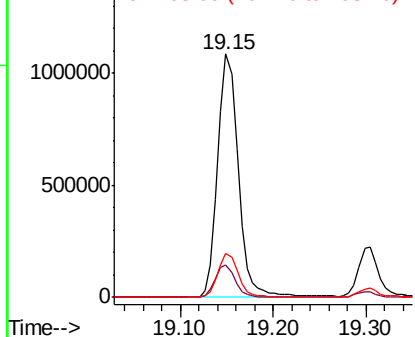
Instrument :
 BNA_E
 ClientSampled :

Tot Ion:202 Resp: 1684756

Ion	Ratio	Lower	Upper
202	100		
101	13.1	9.6	14.4
203	17.8	13.8	20.6



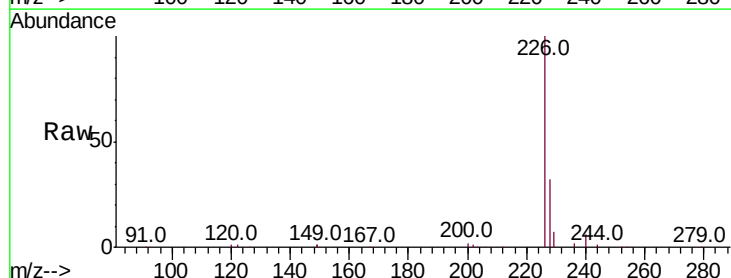
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E



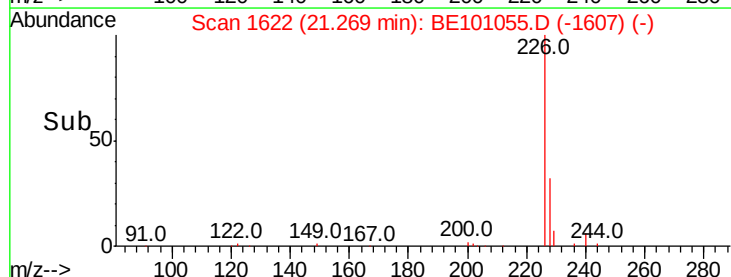
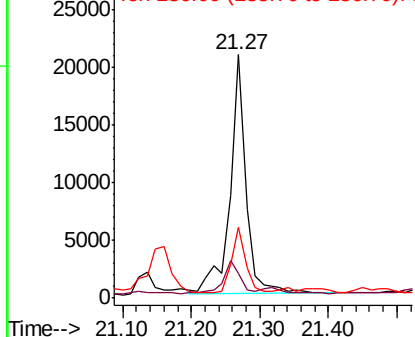
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BE101055.D
 Acq: 14 Jan 2020 17:12

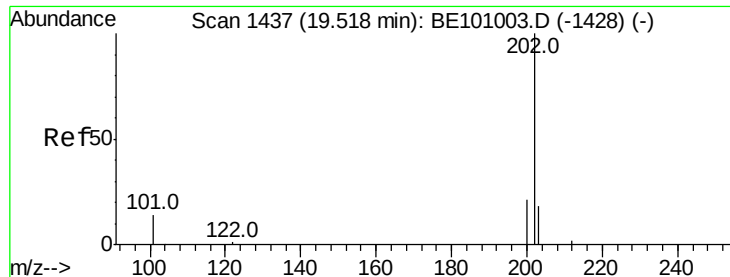
Tgt Ion:240 Resp: 33725

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.6	13.0
236	29.0	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

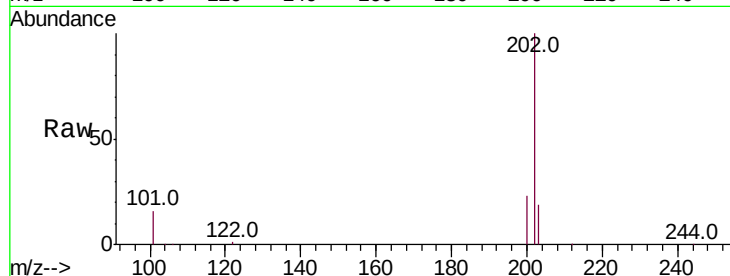




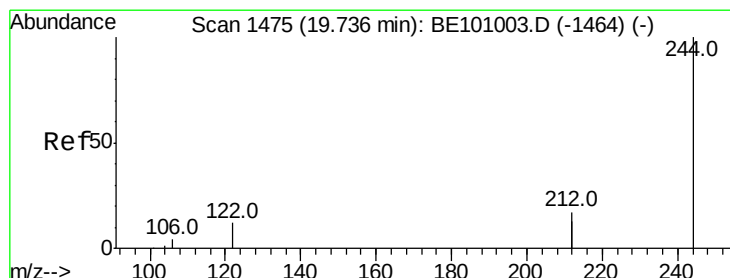
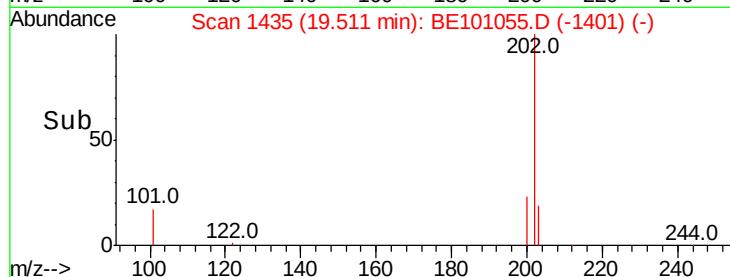
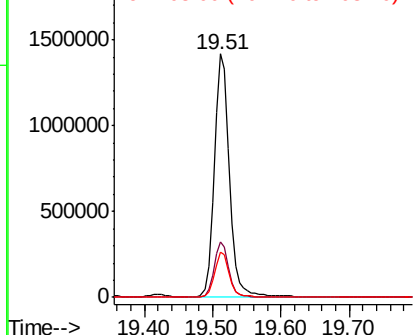
#28
Pvrene
Concen: 17.482 ng
RT: 19.51 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Instrument :
BNA_E
ClientSampleId :

Tot Ion:202 Resp: 2194685
Ion Ratio Lower Upper
202 100
200 22.2 17.0 25.4
203 18.6 13.8 20.6

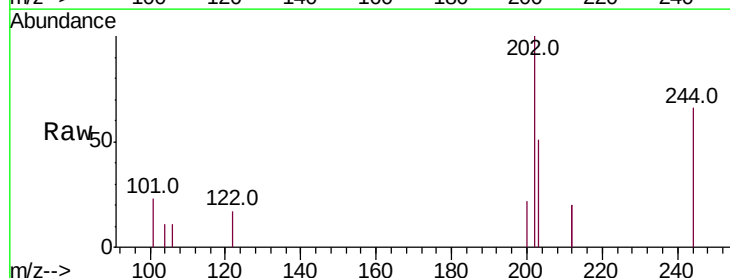


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

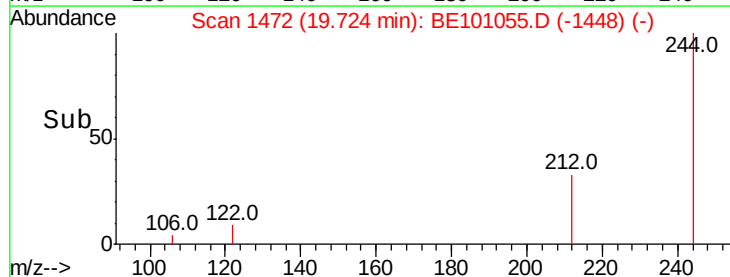
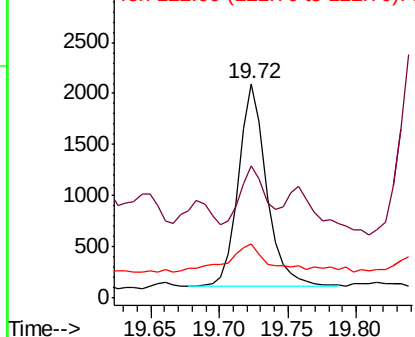


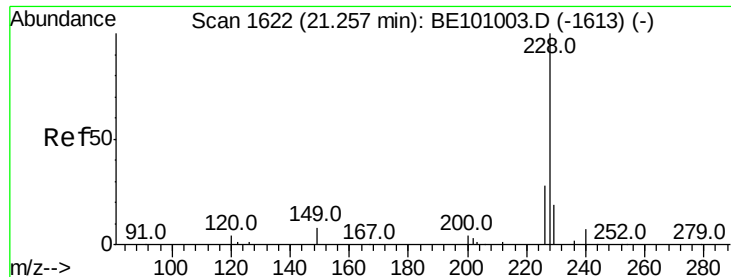
#29
Terphenyl-d14
Concen: 0.034 ng
RT: 19.72 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Tgt Ion:244 Resp: 2797
Ion Ratio Lower Upper
244 100
212 61.5 27.2 40.8#
122 25.3 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: 6.027 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.05 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampled :

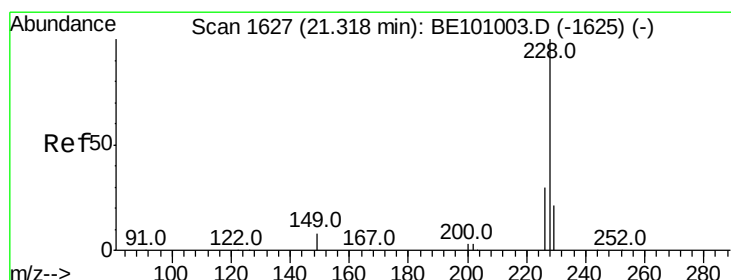
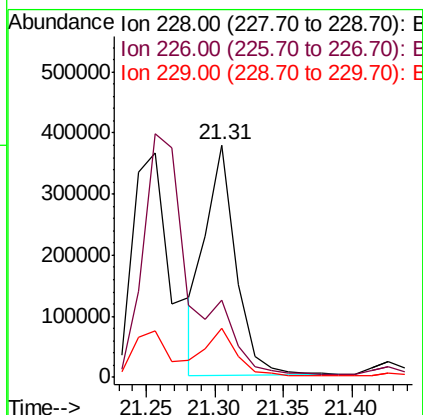
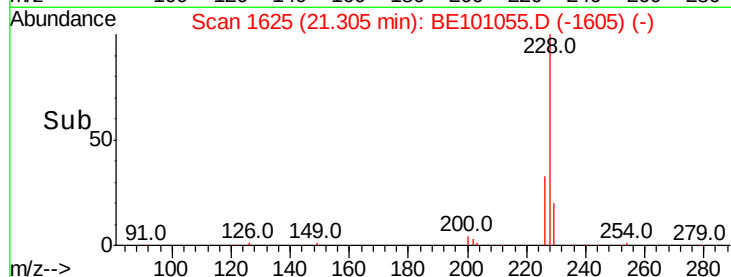
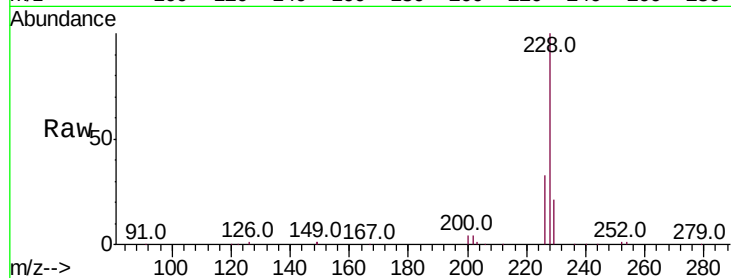
Tot Ion:228 Resp: 579976

Ion	Ratio	Lower	Upper
228	100		
226	33.3	22.7	34.1
229	20.9	15.5	23.3

228 100

226 33.3 22.7 34.1

229 20.9 15.5 23.3



#31

Chrysene

Concen: 4.197 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.01 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

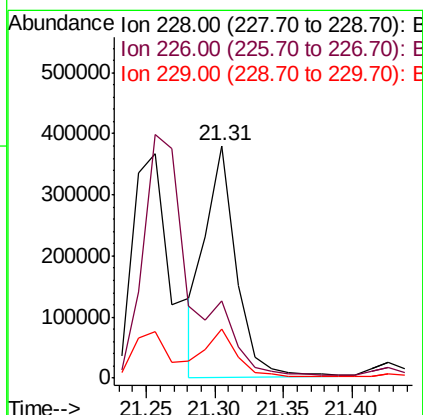
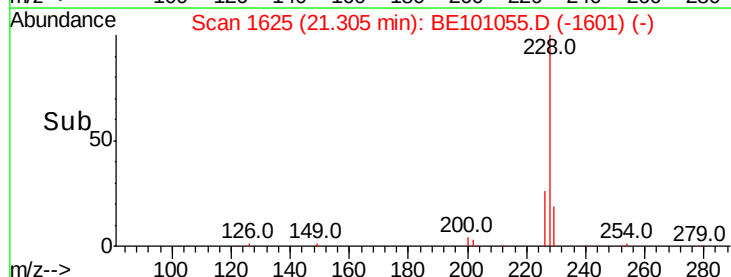
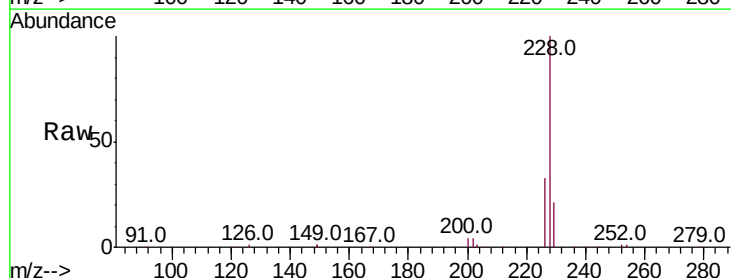
Tgt Ion:228 Resp: 600329

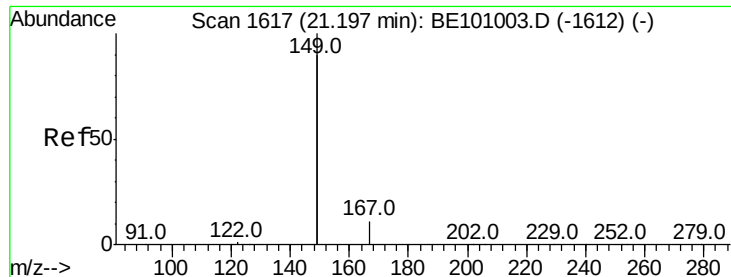
Ion	Ratio	Lower	Upper
228	100		
226	33.3	23.5	35.3
229	20.9	16.7	25.1

228 100

226 33.3 23.5 35.3

229 20.9 16.7 25.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.089 ng

RT: 21.20 min Scan# 1616

Delta R.T. -0.00 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampled :

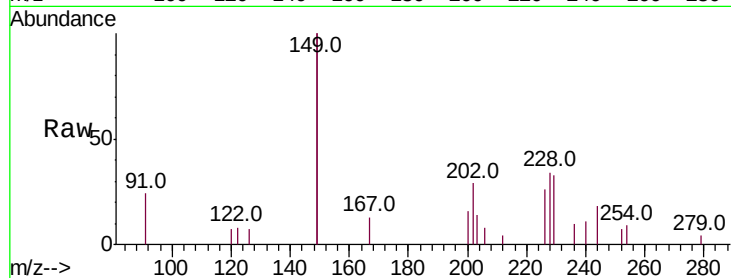
Tot Ion:149 Resp: 14288

Ion Ratio Lower Upper

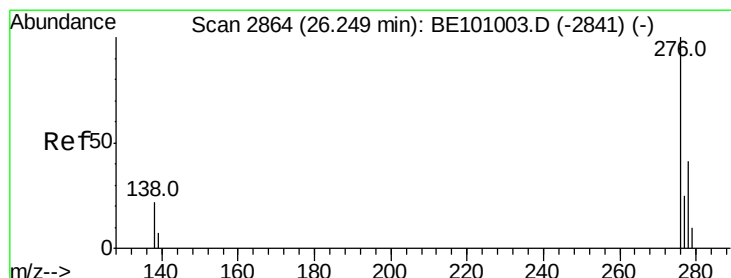
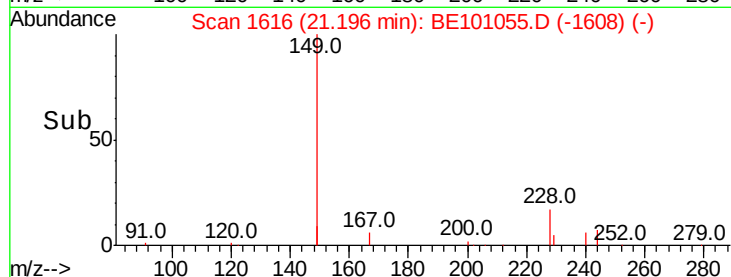
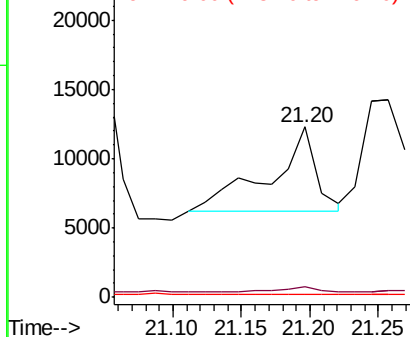
149 100

167 5.3 5.2 7.8

279 1.4 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: 7.543 ng

RT: 26.23 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

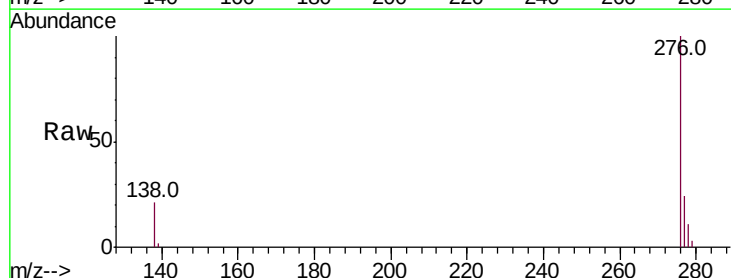
Tgt Ion:276 Resp: 852354

Ion Ratio Lower Upper

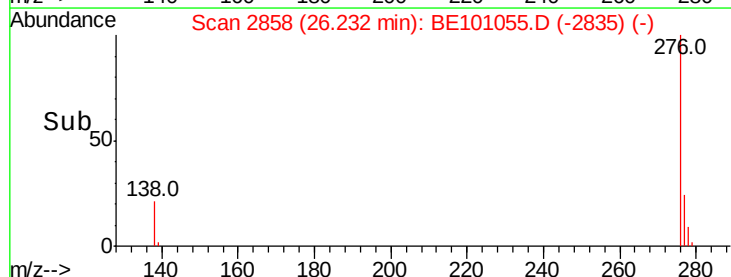
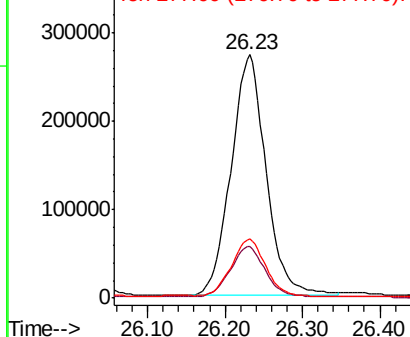
276 100

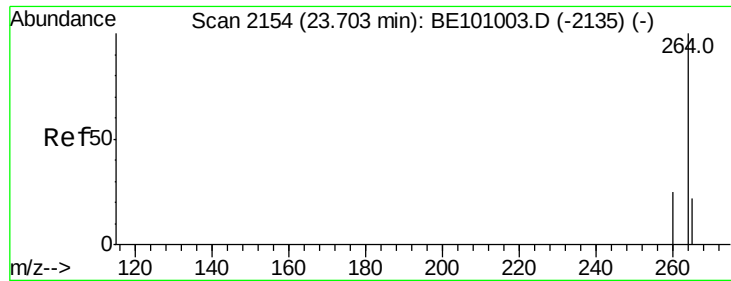
138 20.7 16.1 24.1

277 23.3 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

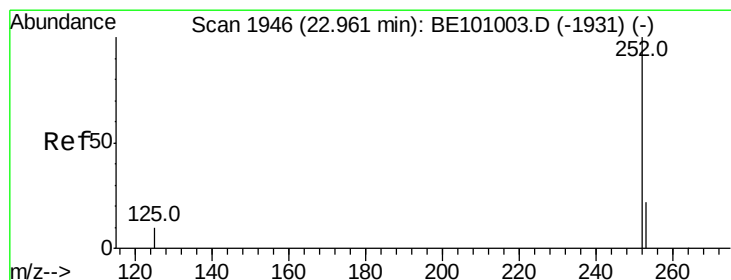
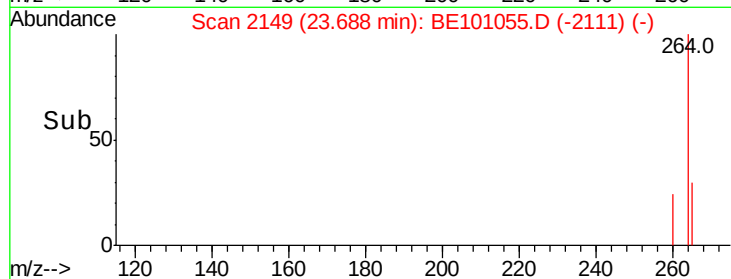
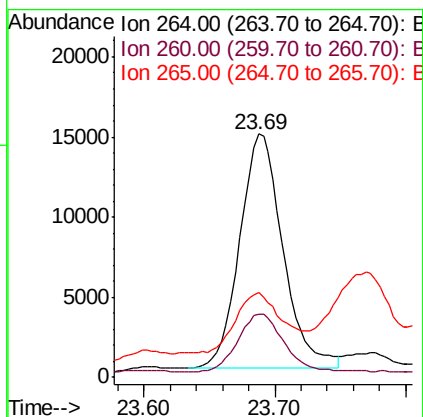
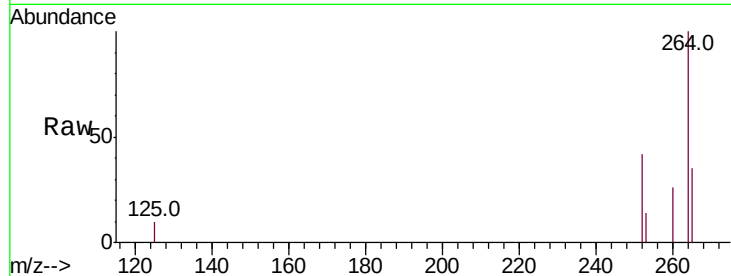




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

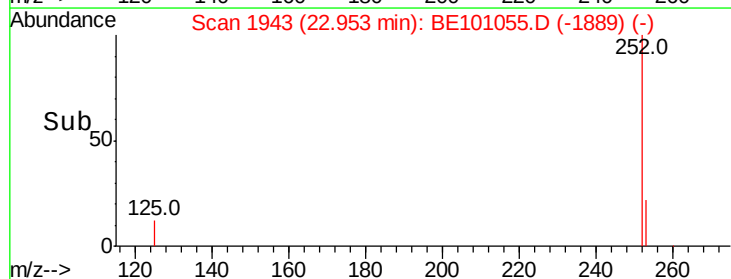
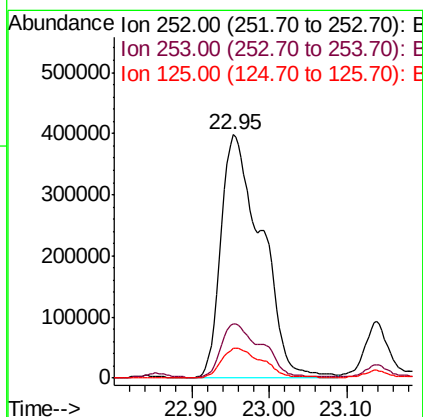
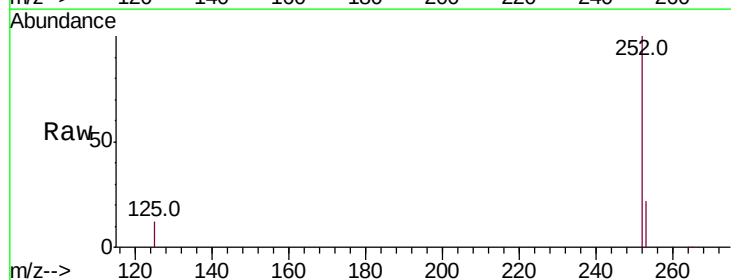
Instrument :
BNA_E
ClientSampleId :

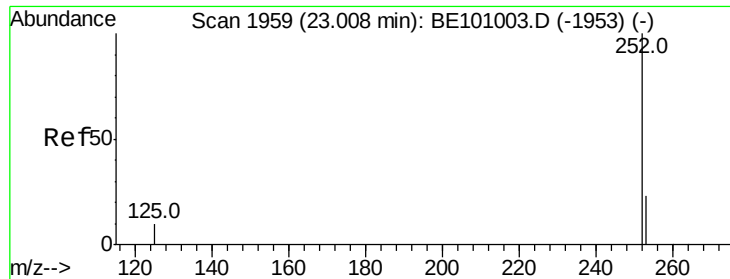
Tot Ion:264 Resp: 33324
Ion Ratio Lower Upper
264 100
260 26.2 20.3 30.5
265 34.8 27.0 40.4



#35
Benzo(b)fluoranthene
Concen: 15.398 ng
RT: 22.95 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Tgt Ion:252 Resp: 1439110
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 12.0 9.5 14.3

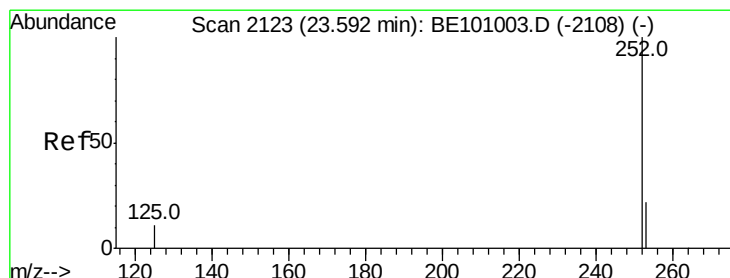
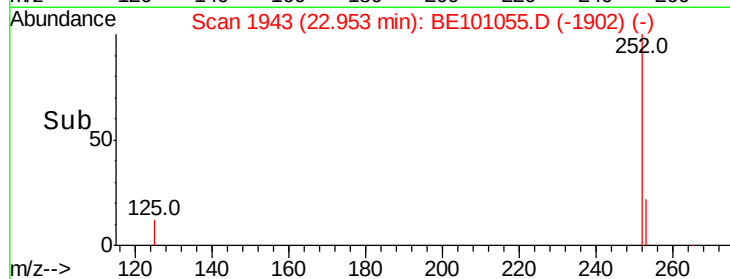
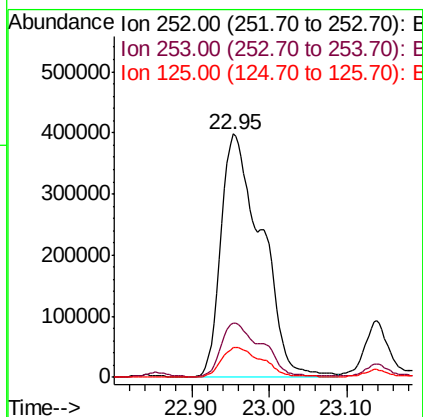
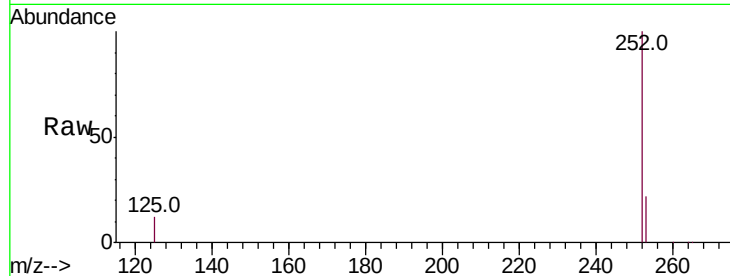




#36
Benzo(k)fluoranthene
Concen: 10.626 ng
RT: 22.95 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

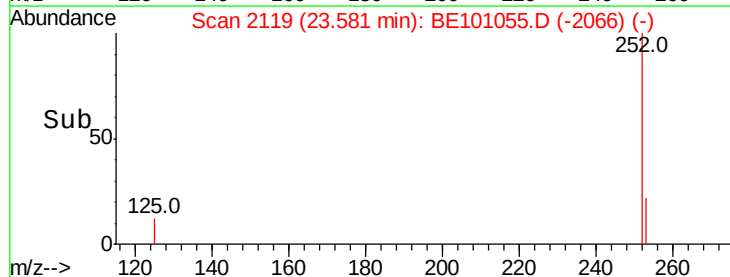
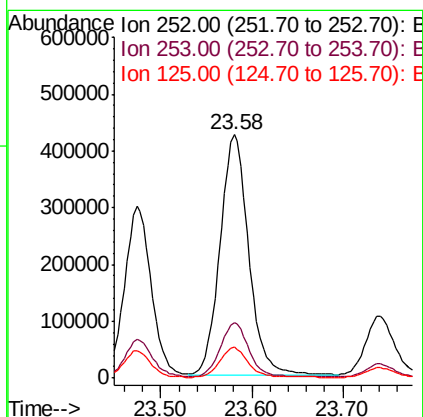
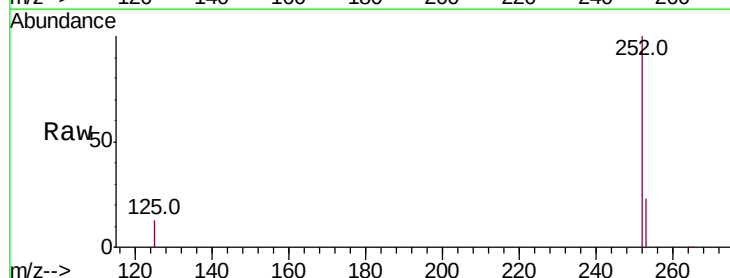
Instrument :
BNA_E
ClientSampleId :

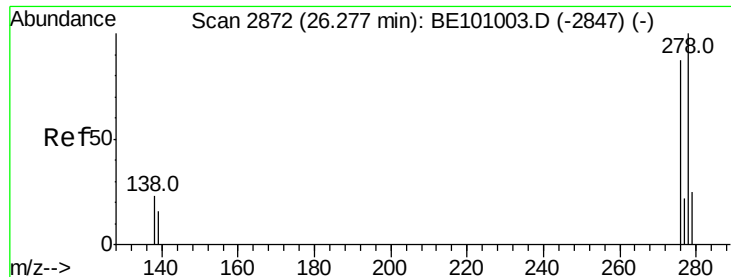
Tot Ion:252 Resp: 1439110
Ion Ratio Lower Upper
252 100
253 22.4 18.9 28.3
125 12.0 10.1 15.1



#37
Benzo(a)pyrene
Concen: 10.205 ng
RT: 23.58 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BE101055.D
Acq: 14 Jan 2020 17:12

Tgt Ion:252 Resp: 922612
Ion Ratio Lower Upper
252 100
253 22.6 19.4 29.2
125 12.5 11.8 17.6





#38

Dibenzo(a,h)anthracene

Concen: 1.226 ng

RT: 26.24 min Scan# 2859

Delta R.T. -0.04 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

Instrument :

BNA_E

ClientSampleId :

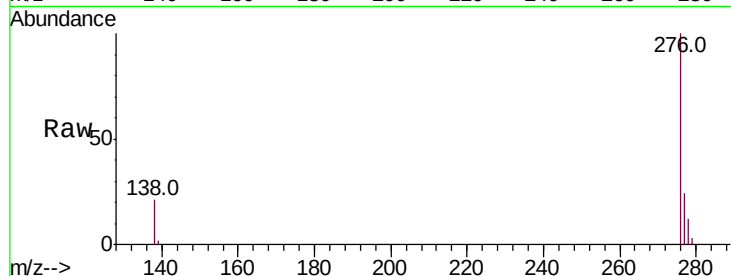
Tot Ion:278 Resp: 101962

Ion Ratio Lower Upper

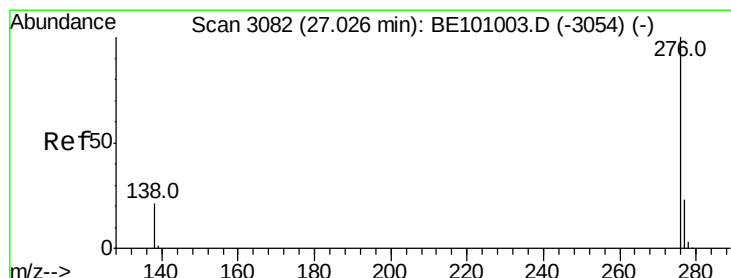
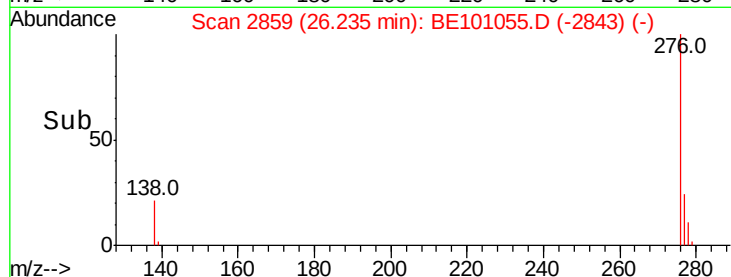
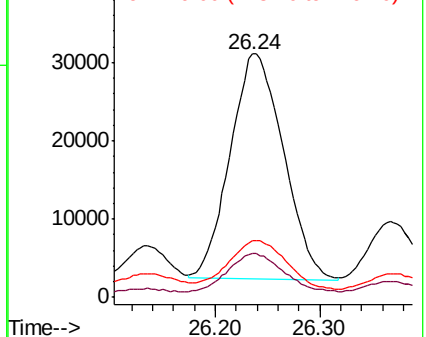
278 100

139 18.2 15.0 22.4

279 23.1 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: 10.466 ng

RT: 27.02 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BE101055.D

Acq: 14 Jan 2020 17:12

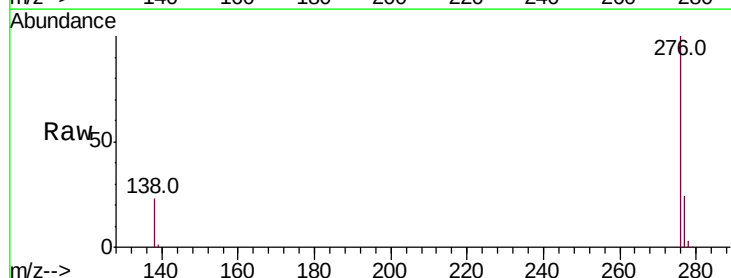
Tgt Ion:276 Resp: 1070222

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.2

138 22.9 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

