

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
 Data File : BE100254.D
 Acq On : 29 Jun 2019 2:52
 Operator : JU/SJ
 Sample : K3428-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-013-SW159-061319

Quant Time: Jun 29 03:36:33 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 00:22:29 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	764	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	2605	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	2052	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	6166	0.40	ng	0.00
27) Chrysene-d12	21.25	240	8140	0.40	ng	0.00
34) Perylene-d12	23.67	264	9966	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.22	112	636	0.33	ng	0.00
5) Phenol-d6	6.83	99	919	0.36	ng	0.00
8) Nitrobenzene-d5	8.81	82	876	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1866	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	569	0.40	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	2675	0.33	ng	0.00
25) Fluoranthene-d10	19.10	212	32847	0.37	ng	0.00
29) Terphenyl-d14	19.70	244	6191	0.37	ng	0.00

Target Compounds

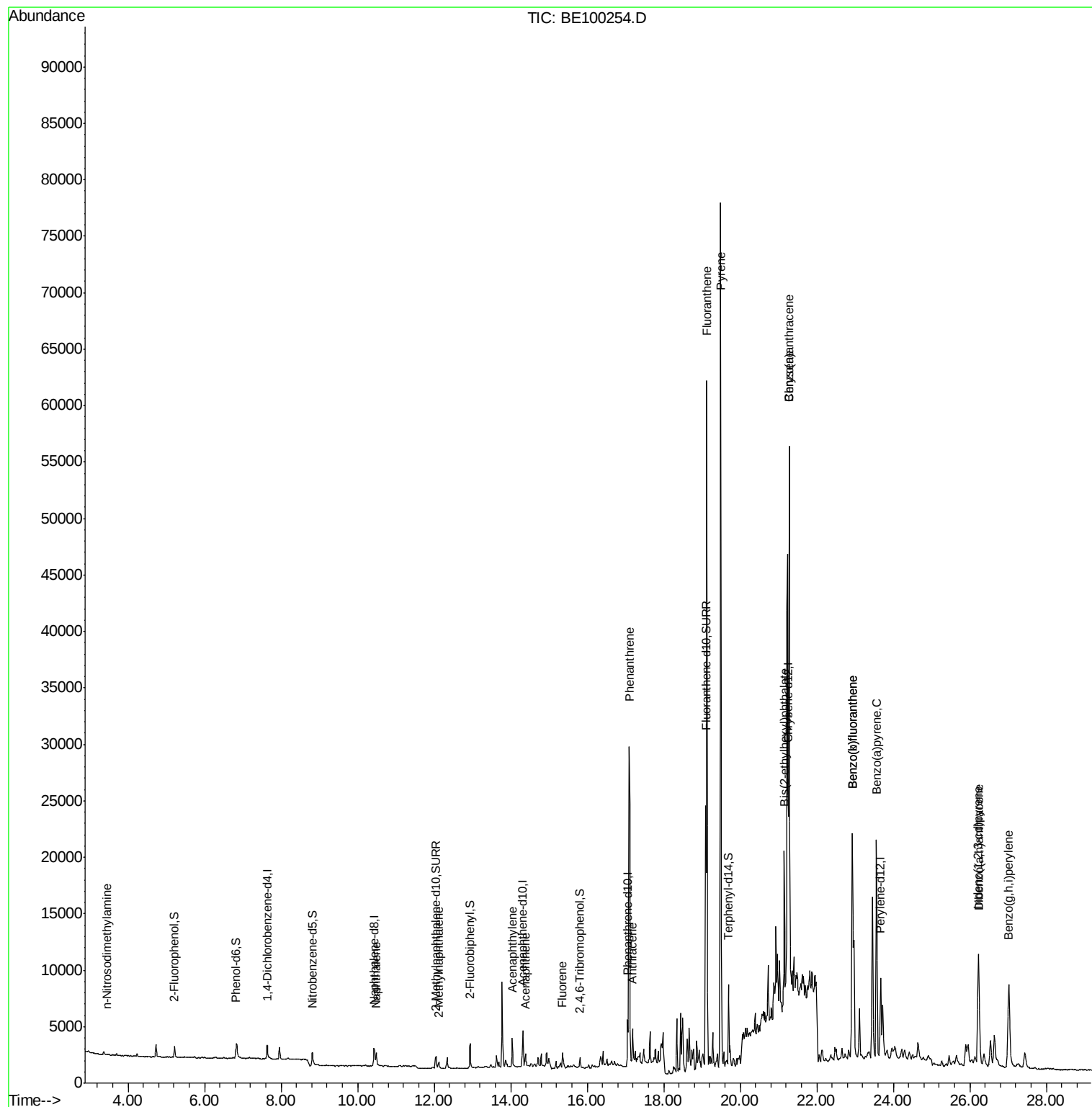
						Qvalue
3) n-Nitrosodimethylamine	3.44	42	29	0.052	ng	# 1
9) Naphthalene	10.48	128	2050	0.071	ng	# 93
12) 2-Methylnaphthalene	12.12	142	433	0.086	ng	95
16) Acenaphthylene	14.04	152	3024	0.307	ng	98
17) Acenaphthene	14.38	154	554	0.099	ng	96
18) Fluorene	15.35	166	1330	0.161	ng	# 83
23) Phenanthrene	17.09	178	33620	2.250	ng	100
24) Anthracene	17.19	178	4231	0.314	ng	97
26) Fluoranthene	19.13	202	55045	2.312	ng	98
28) Pyrene	19.49	202	69847	3.241	ng	# 96
30) Benzo(a)anthracene	21.28	228	44207	1.652	ng	96
31) Chrysene	21.28	228	43833	1.631	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	15489	0.352	ng	99
33) Indeno(1,2,3-cd)pyrene	26.22	276	18498	0.520	ng	98
35) Benzo(b)fluoranthene	22.93	252	36657	1.357	ng	95
36) Benzo(k)fluoranthene	22.93	252	36657	1.215	ng	92
37) Benzo(a)pyrene	23.56	252	29538	1.091	ng	# 96
38) Dibenzo(a,h)anthracene	26.23	278	5505	0.195	ng	# 73
39) Benzo(g,h,i)perylene	27.02	276	20446	0.704	ng	98

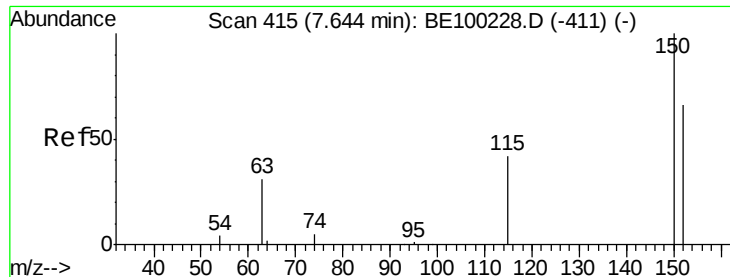
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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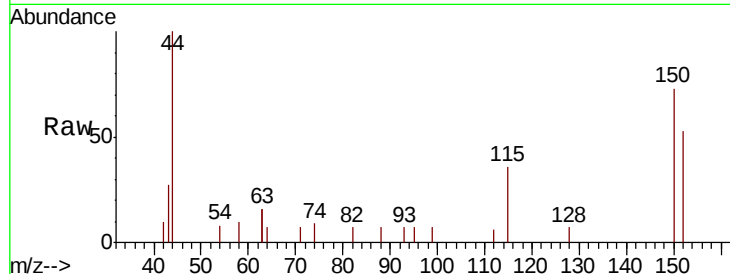


#1

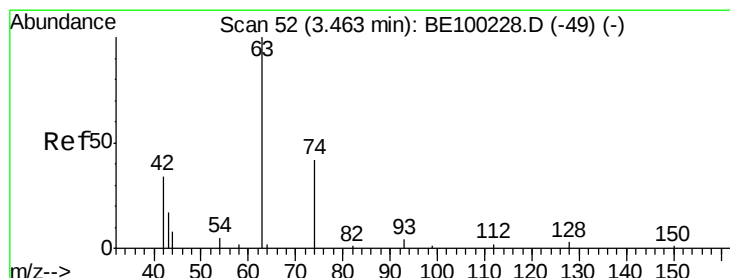
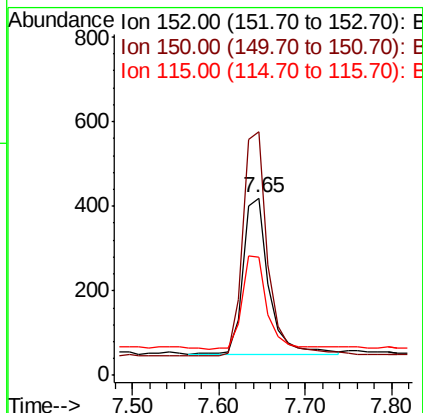
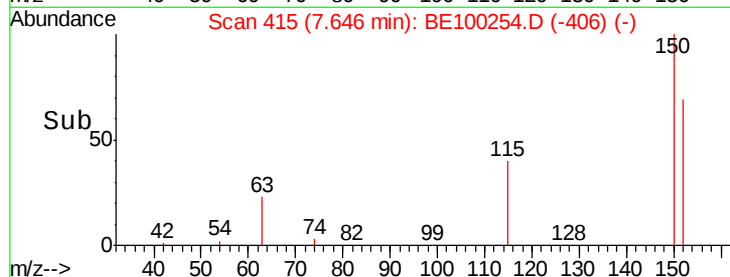
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100254.D
Acq: 29 Jun 2019 2:52

Instrument :
BNA_E
ClientSampleId :
EXT-013-SW159-061319

Tgt Ion: 152 Resp: 764
Ion Ratio Lower Upper
152 100
150 137.1 114.5 171.7
115 66.9 57.1 85.7



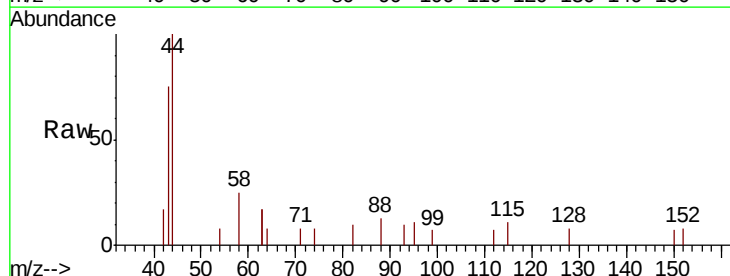
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



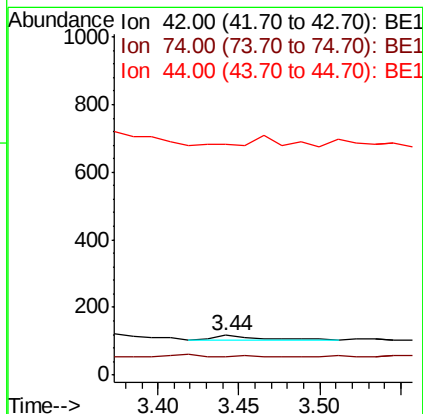
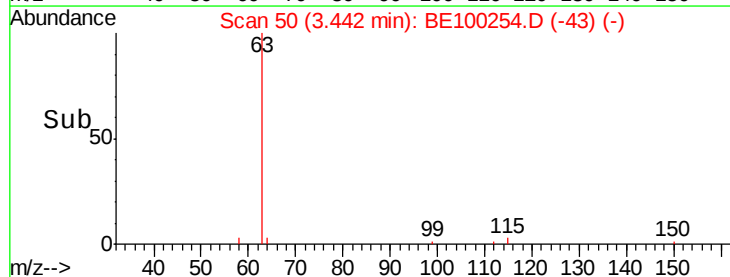
#3

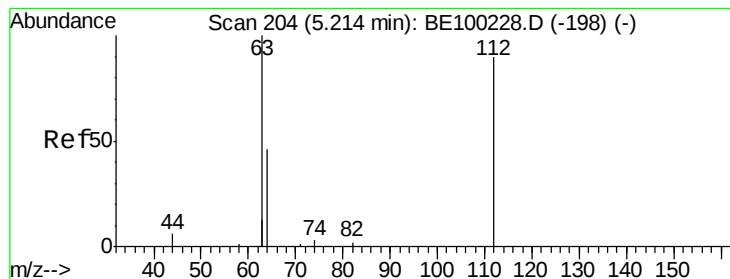
n-Nitrosodimethylamine
Concen: 0.052 ng
RT: 3.44 min Scan# 50
Delta R.T. -0.02 min
Lab File: BE100254.D
Acq: 29 Jun 2019 2:52

Tgt Ion: 42 Resp: 29
Ion Ratio Lower Upper
42 100
74 0.0 130.6 196.0#
44 0.0 38.0 57.0#



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: 0.326 ng

RT: 5.22 min Scan# 204

Delta R.T. 0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

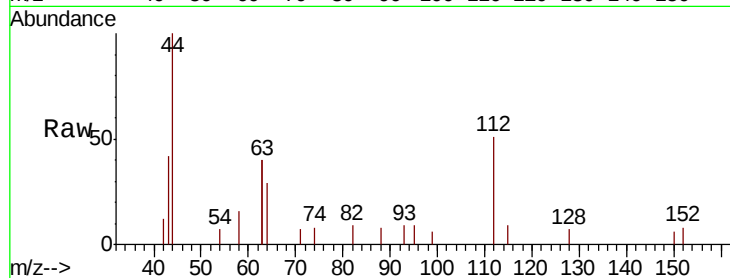
Tgt Ion: 112 Resp: 636

Ion Ratio Lower Upper

112 100

64 56.3 39.4 59.0

63 135.8 104.5 156.7

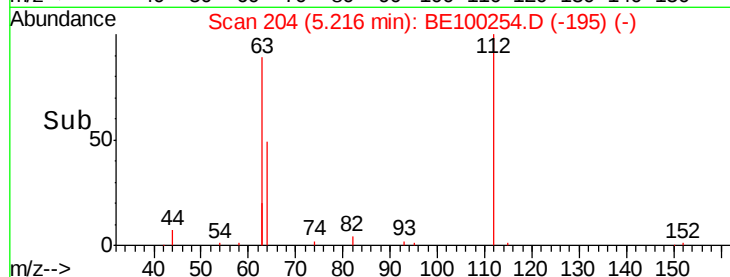


Abundance Ion 112.00 (111.70 to 112.70): BE1

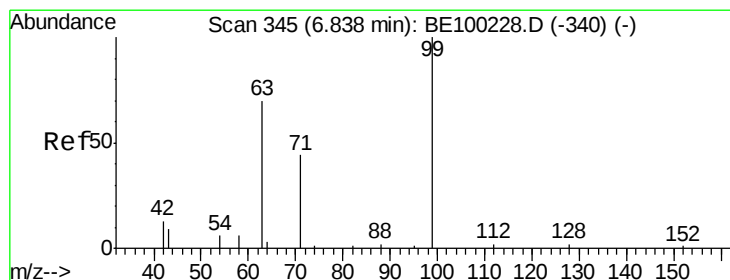
Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Time-->



Time-->



#5

Phenol-d6

Concen: 0.359 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

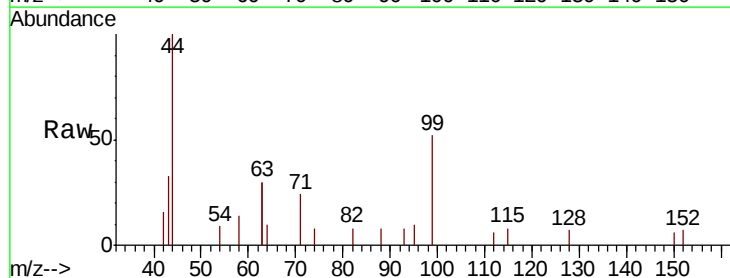
Tgt Ion: 99 Resp: 919

Ion Ratio Lower Upper

99 100

42 21.1 11.2 16.8#

71 41.2 37.2 55.8

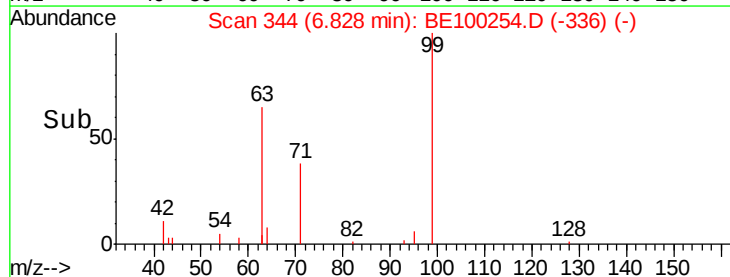


Abundance Ion 99.00 (98.70 to 99.70): BE1

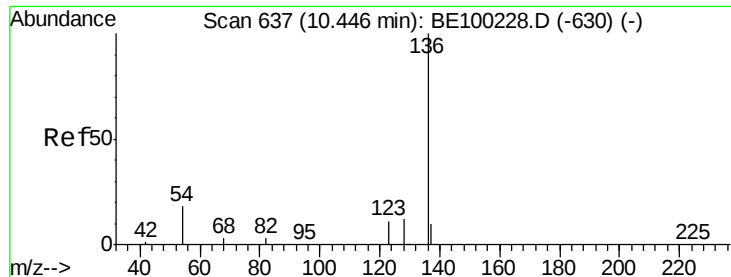
Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1

Time-->



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

Tgt Ion: 136 Resp: 2605

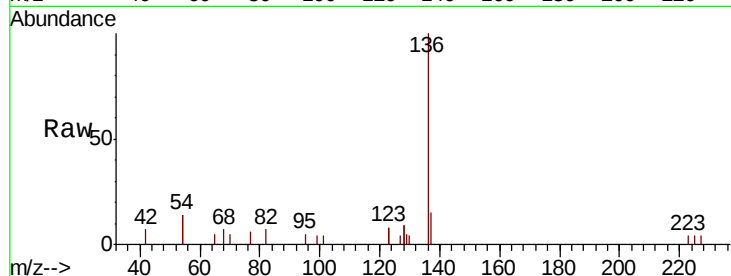
Ion Ratio Lower Upper

136 100

137 15.0 11.8 17.8

54 28.7 27.7 41.5

68 7.2 6.8 10.2

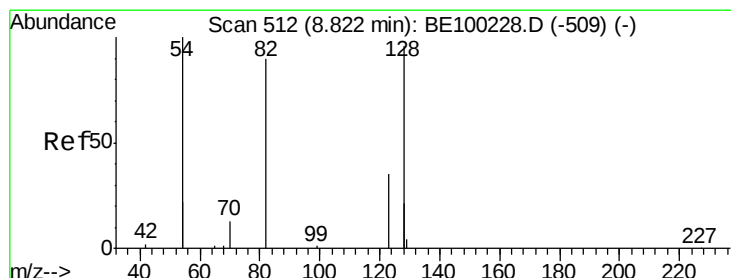
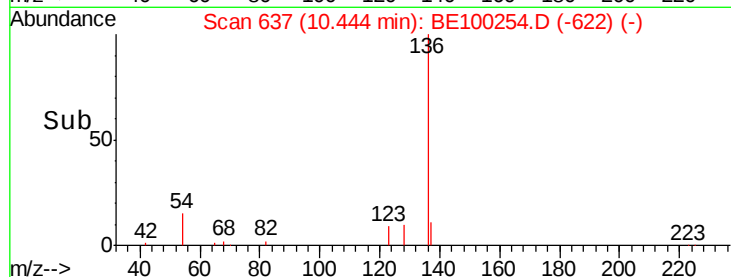
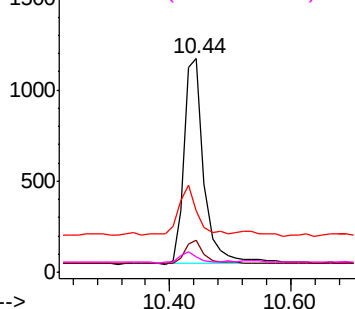


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.338 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

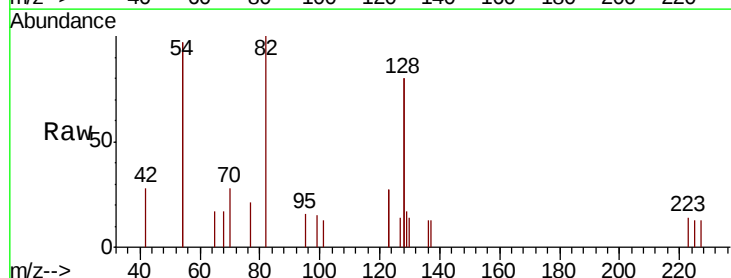
Tgt Ion: 82 Resp: 876

Ion Ratio Lower Upper

82 100

128 160.6 140.9 211.3

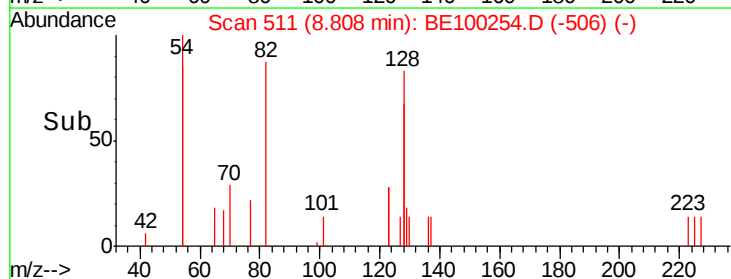
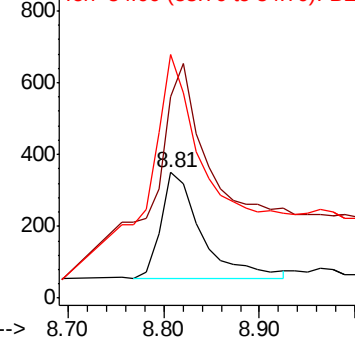
54 193.7 146.2 219.2

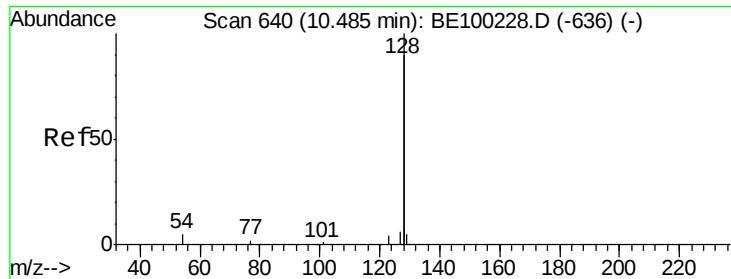


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.071 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

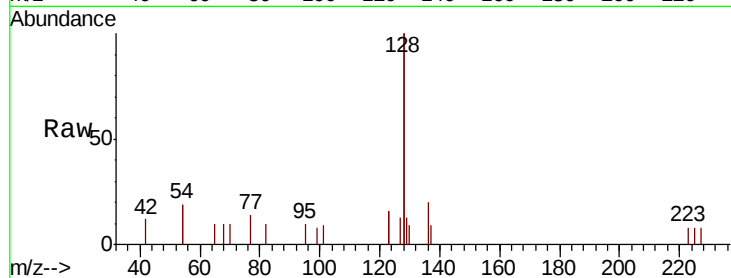
Tgt Ion:128 Resp: 2050

Ion Ratio Lower Upper

128 100

129 6.5 3.0 4.6#

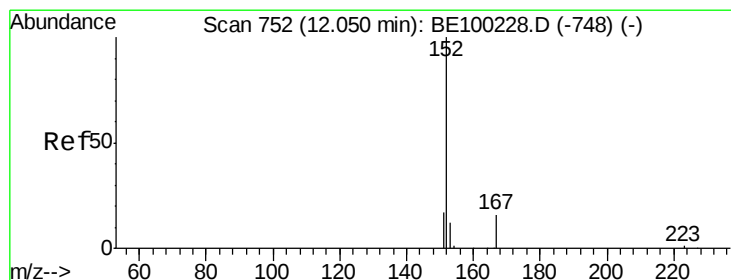
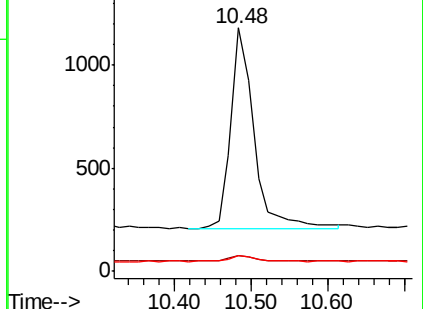
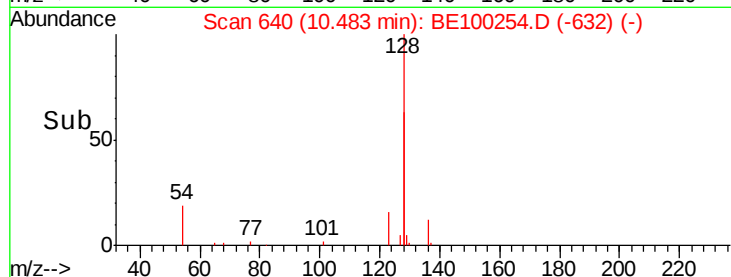
127 6.5 3.5 5.3#



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: 0.381 ng

RT: 12.05 min Scan# 752

Delta R.T. -0.00 min

Lab File: BE100254.D

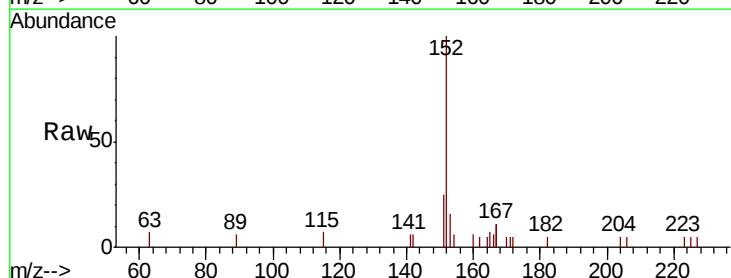
Acq: 29 Jun 2019 2:52

Tgt Ion:152 Resp: 1866

Ion Ratio Lower Upper

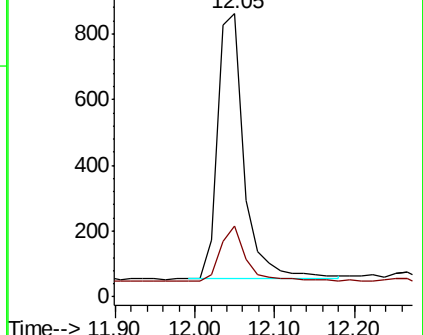
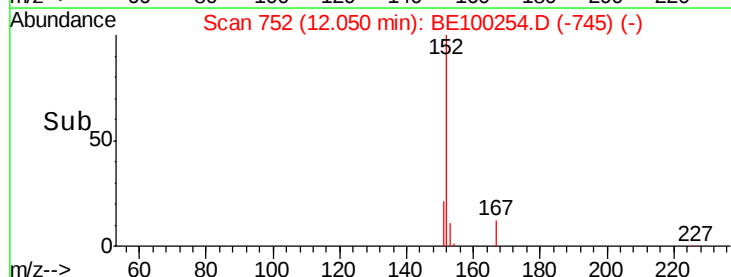
152 100

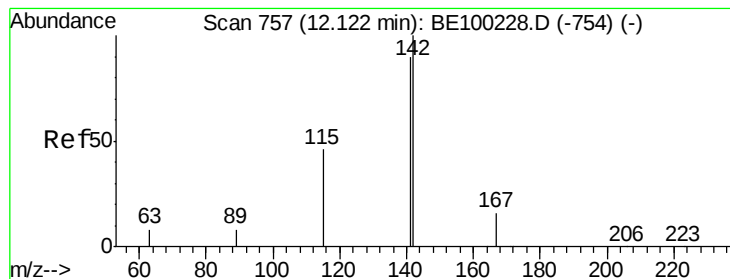
151 21.0 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E





#12

2-Methylnaphthalene

Concen: 0.086 ng

RT: 12.12 min Scan# 757

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

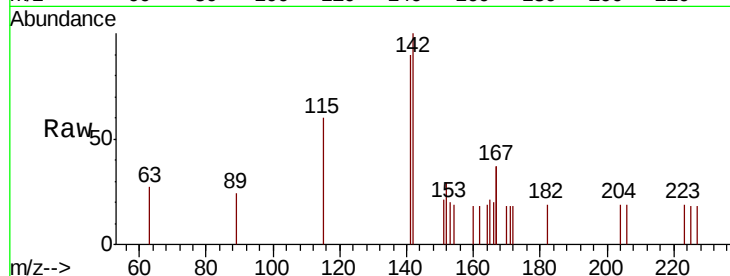
Tgt Ion:142 Resp: 433

Ion Ratio Lower Upper

142 100

141 90.2 72.4 108.6

115 59.8 40.4 60.6



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

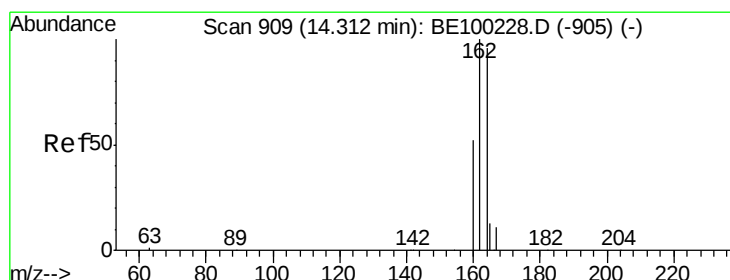
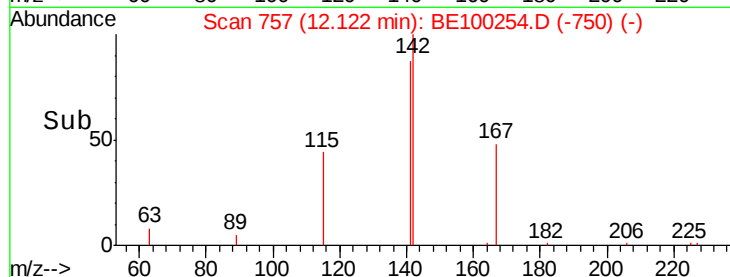
12.12

200

100

0

Time--> 12.00 12.10 12.20



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 909

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

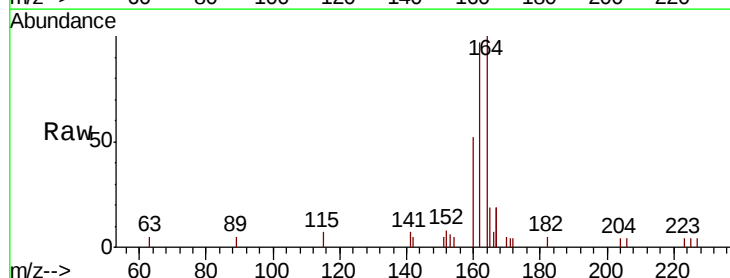
Tgt Ion:164 Resp: 2052

Ion Ratio Lower Upper

164 100

162 96.8 83.4 125.0

160 51.8 45.0 67.6



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

14.31

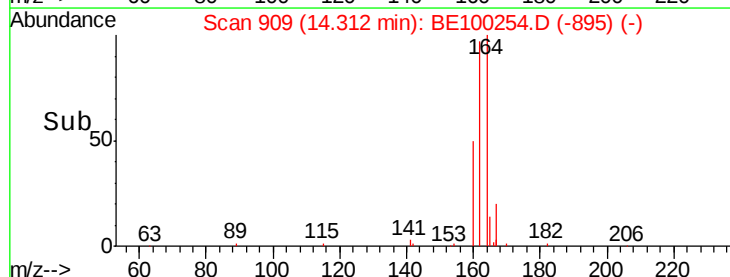
1500

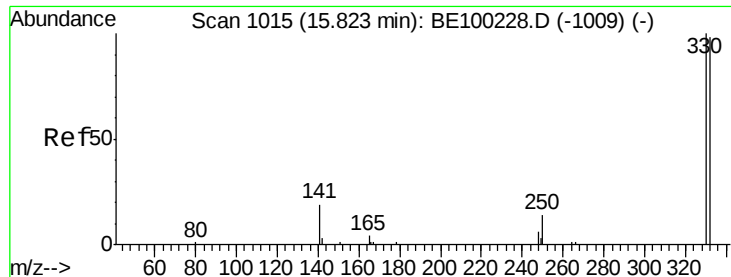
1000

500

0

Time--> 14.20 14.30 14.40

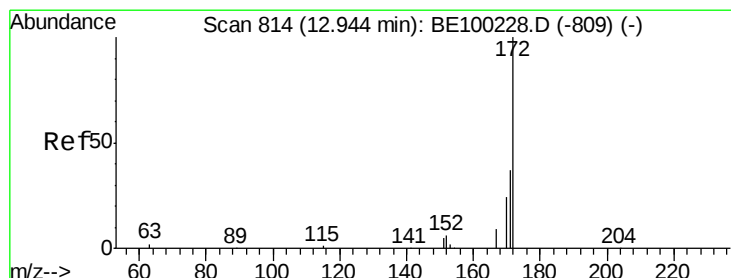
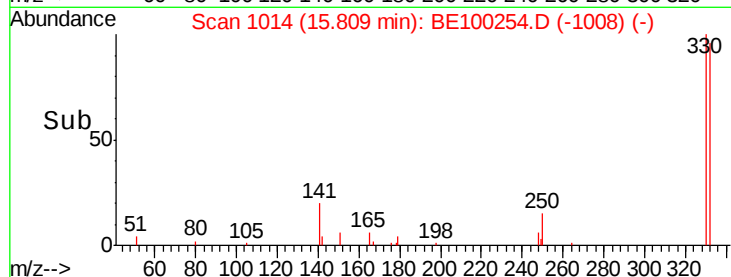
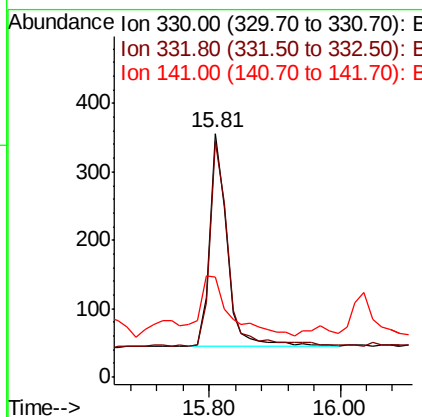
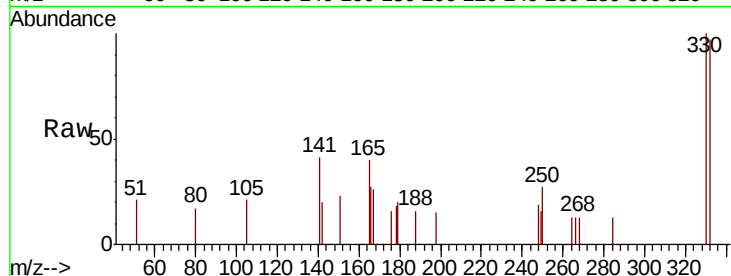




#14
 2,4,6-Tribromophenol
 Concen: 0.396 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100254.D
 Acq: 29 Jun 2019 2:52

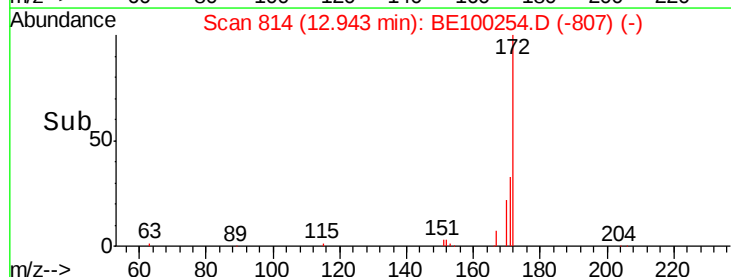
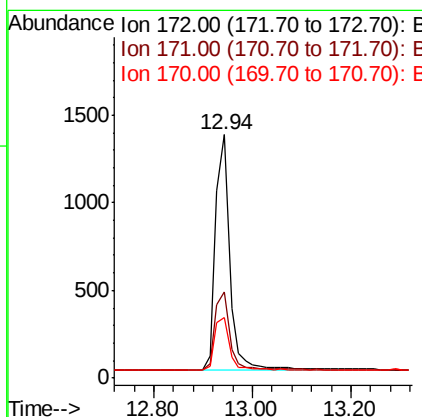
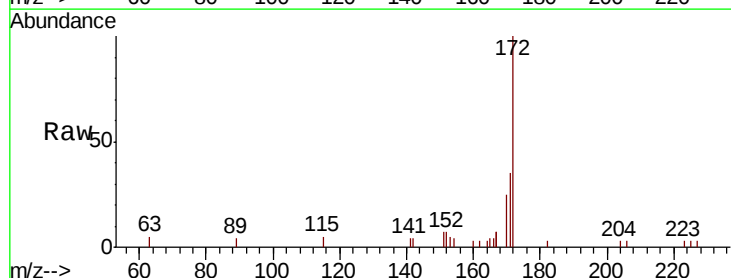
Instrument :
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 EXT-013-SW159-061319

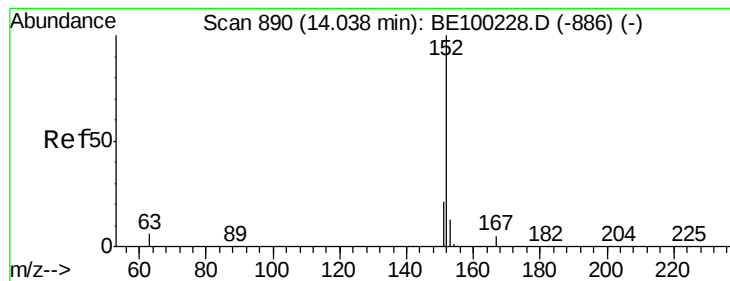
Tgt Ion: 330 Resp: 569
 Ion Ratio Lower Upper
 330 100
 332 101.6 77.0 115.4
 141 47.5 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.335 ng
 RT: 12.94 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BE100254.D
 Acq: 29 Jun 2019 2:52

Tgt Ion: 172 Resp: 2675
 Ion Ratio Lower Upper
 172 100
 171 35.3 31.9 47.9
 170 24.9 22.2 33.2





#16

Acenaphthylene

Concen: 0.307 ng

RT: 14.04 min Scan# 890

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

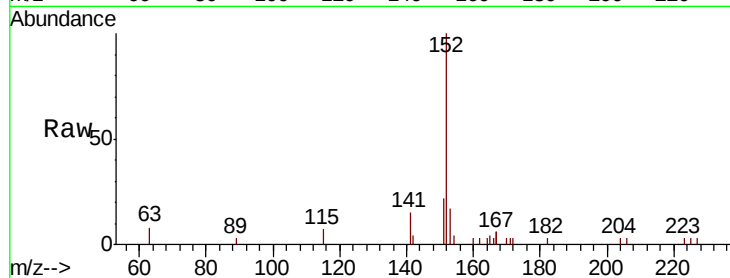
Tgt Ion:152 Resp: 3024

Ion Ratio Lower Upper

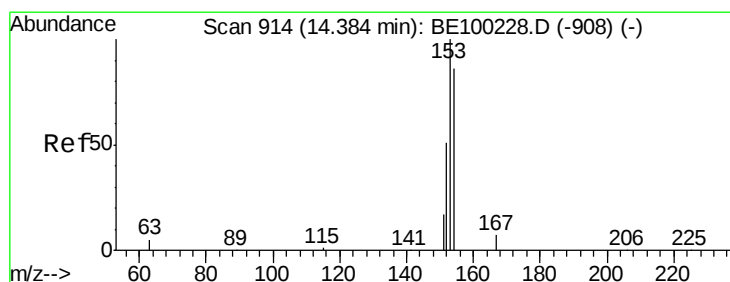
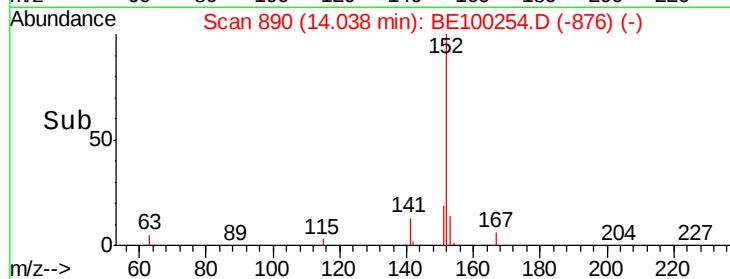
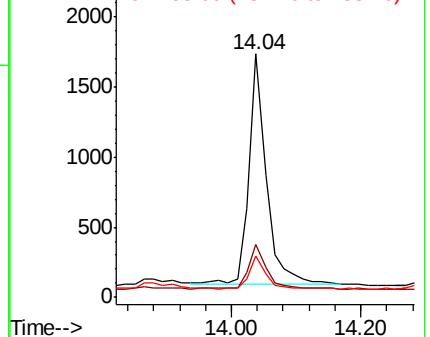
152 100

151 21.0 16.6 25.0

153 14.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#17

Acenaphthene

Concen: 0.099 ng

RT: 14.38 min Scan# 914

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

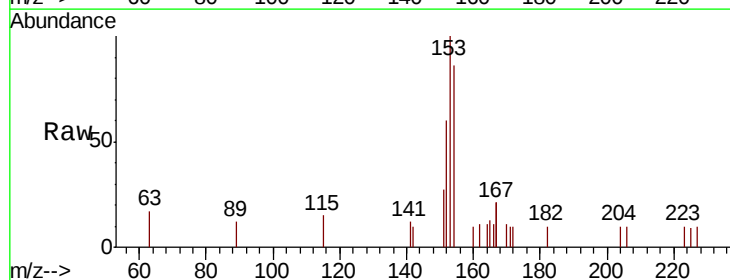
Tgt Ion:154 Resp: 554

Ion Ratio Lower Upper

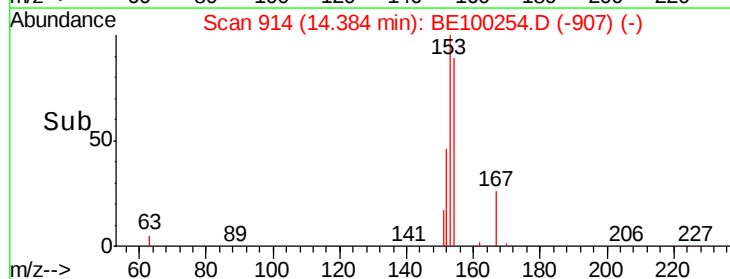
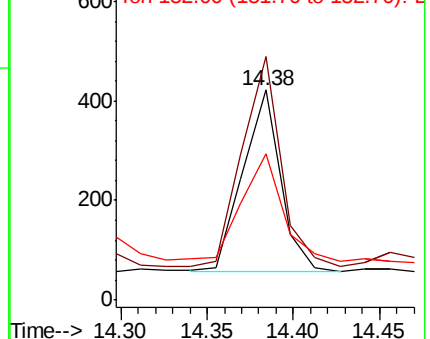
154 100

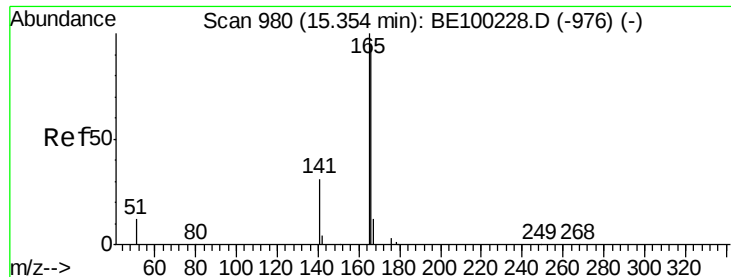
153 118.4 93.4 140.2

152 68.1 49.4 74.2



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: 0.161 ng

RT: 15.35 min Scan# 980

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

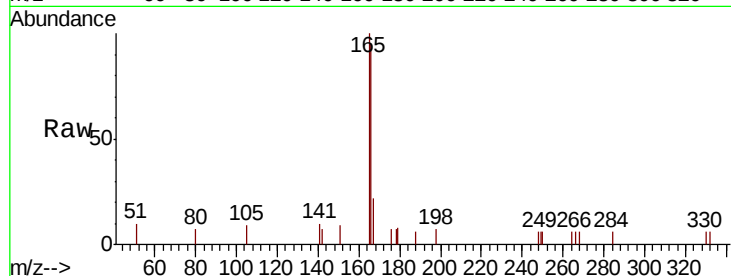
Tgt Ion:166 Resp: 1330

Ion Ratio Lower Upper

166 100

165 118.0 81.1 121.7

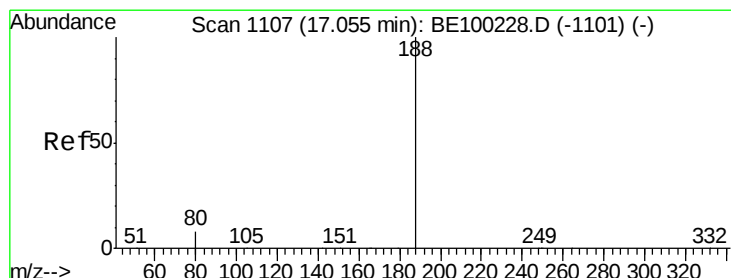
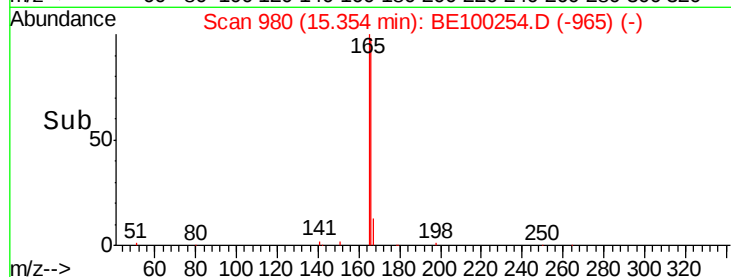
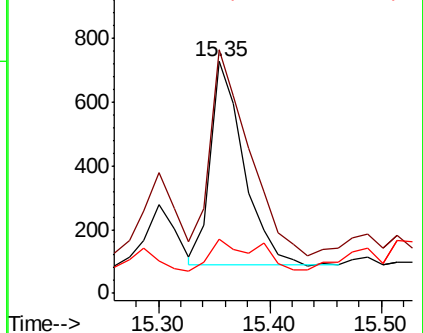
167 23.0 10.7 16.1#



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: 17.05 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

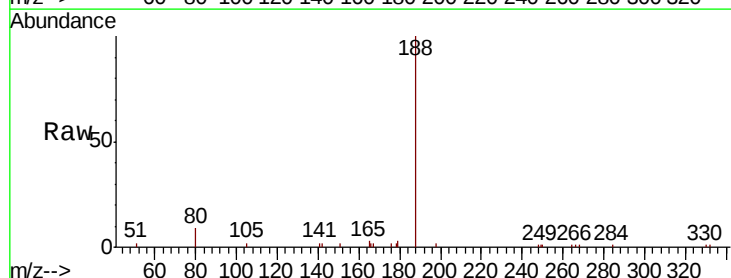
Tgt Ion:188 Resp: 6166

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

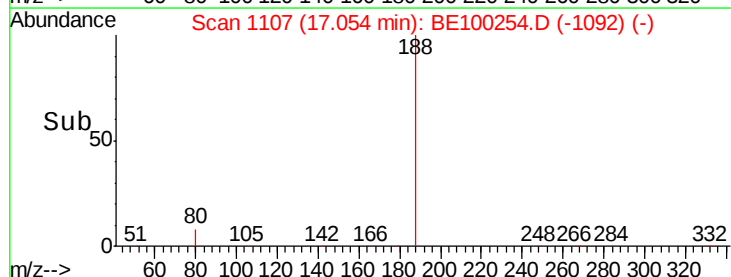
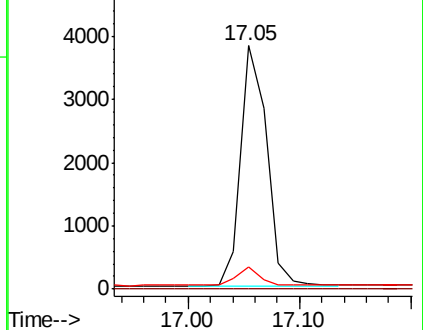
80 9.0 7.6 11.4

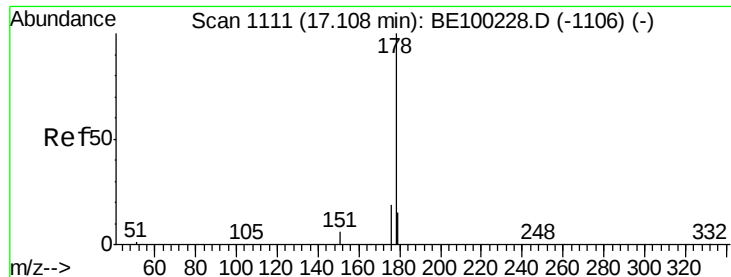


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1





#23

Phenanthrene

Concen: 2.250 ng

RT: 17.09 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

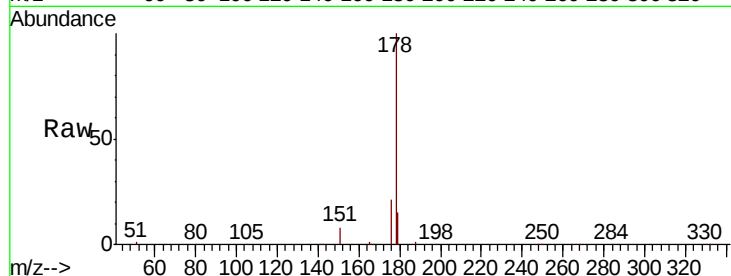
Tgt Ion:178 Resp: 33620

Ion Ratio Lower Upper

178 100

176 19.8 15.9 23.9

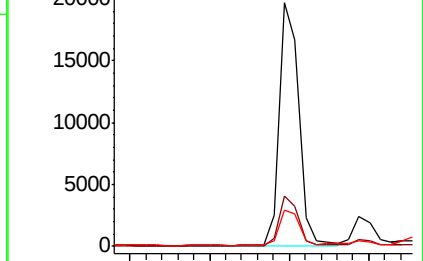
179 15.4 12.2 18.2



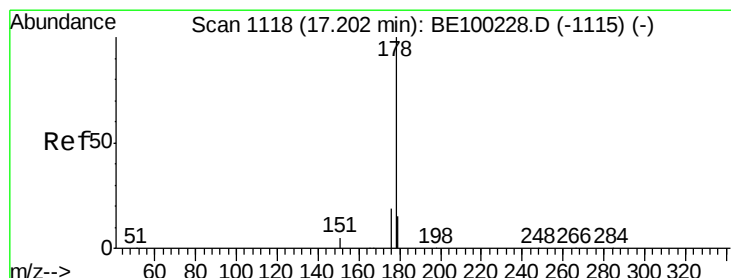
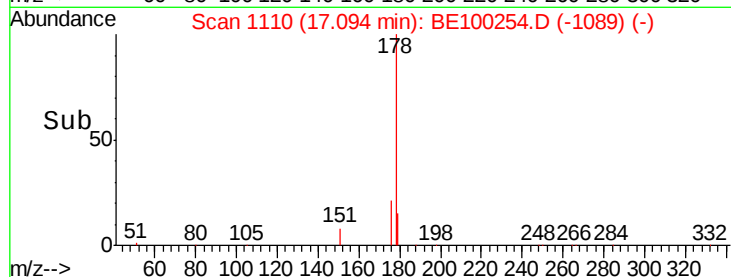
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#24

Anthracene

Concen: 0.314 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

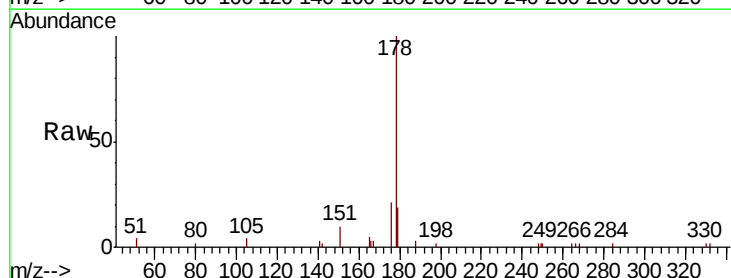
Tgt Ion:178 Resp: 4231

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

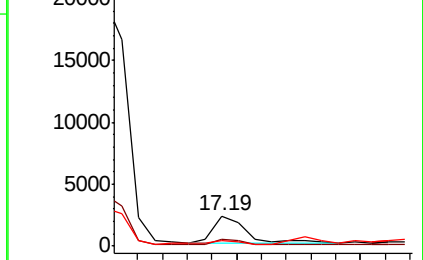
179 12.3 12.2 18.2



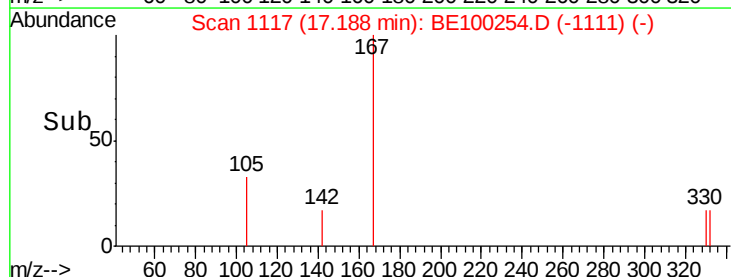
Abundance Ion 178.00 (177.70 to 178.70): E

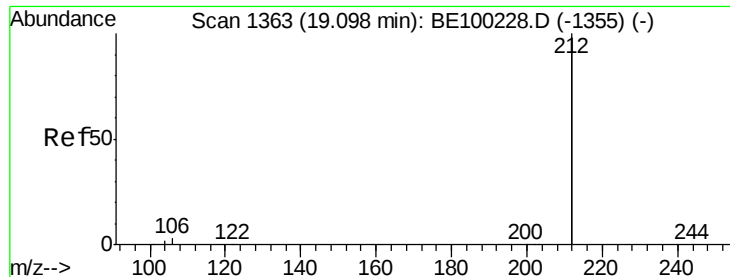
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





#25

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

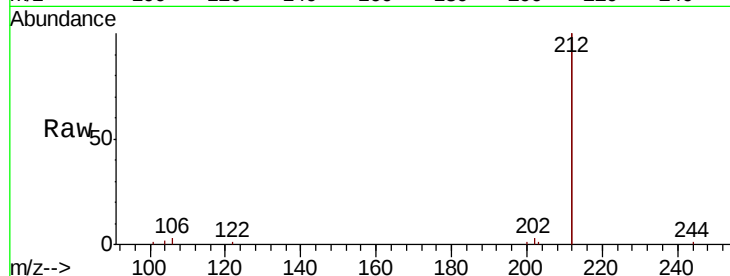
Instrument :

BNA_E

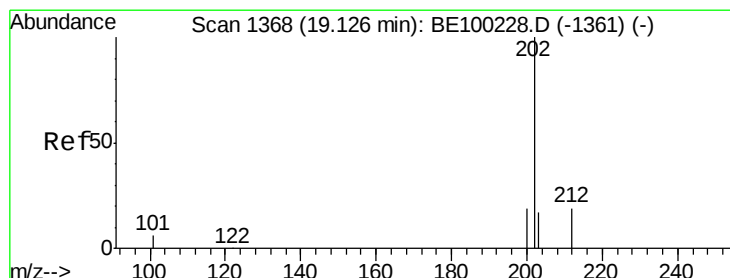
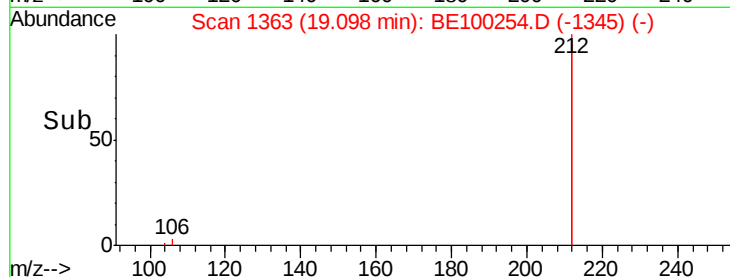
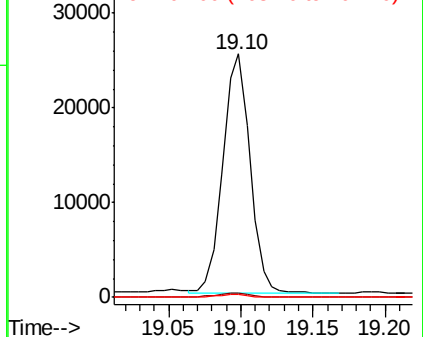
ClientSampleId :

EXT-013-SW159-061319

Tgt Ion:	212	Resp:	32847
Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	0.9	0.8	1.2



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: 2.312 ng

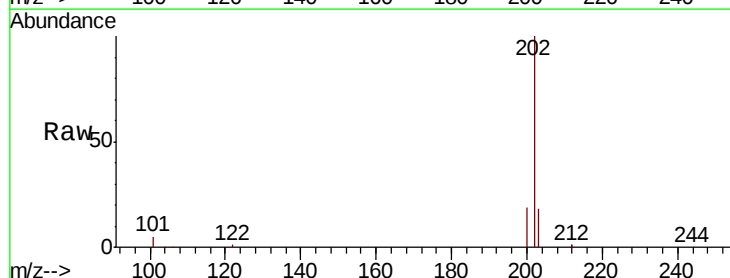
RT: 19.13 min Scan# 1368

Delta R.T. 0.00 min

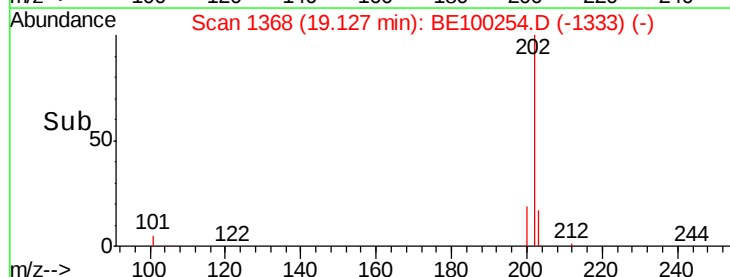
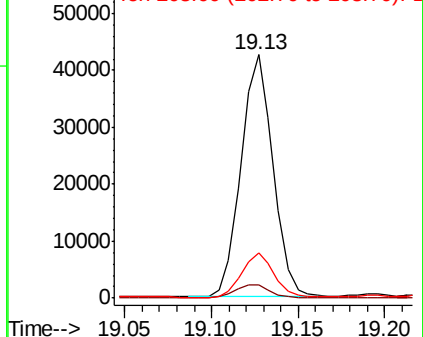
Lab File: BE100254.D

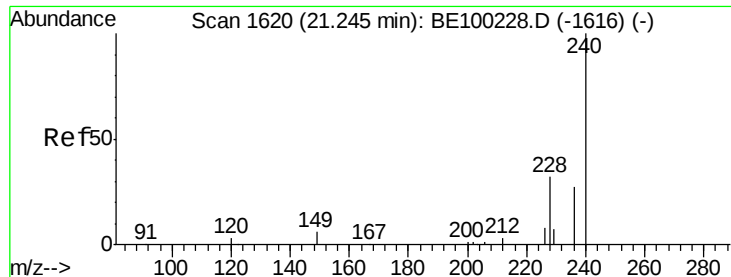
Acq: 29 Jun 2019 2:52

Tgt Ion:	202	Resp:	55045
Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.6	7.0
203	18.0	13.7	20.5



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

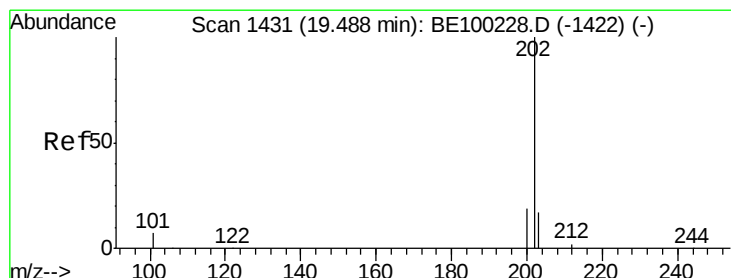
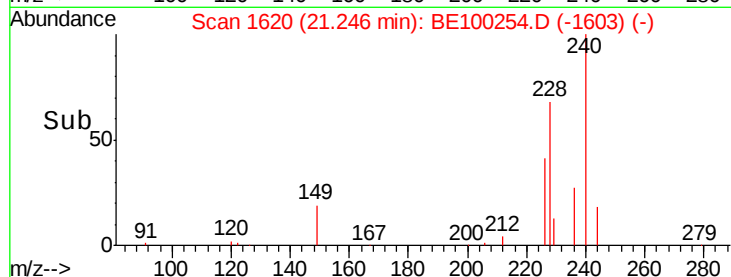
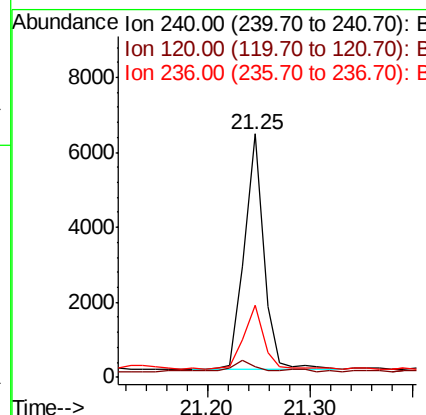
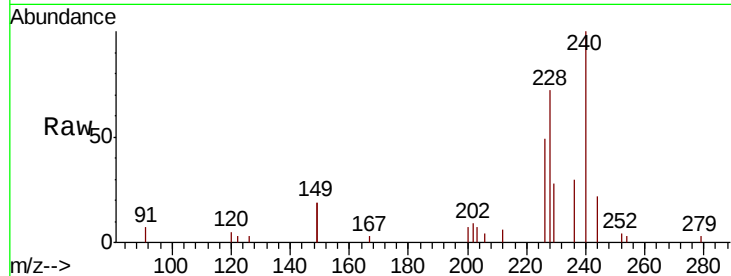




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100254.D
Acq: 29 Jun 2019 2:52

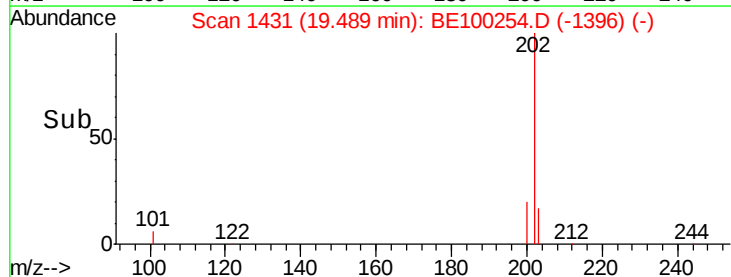
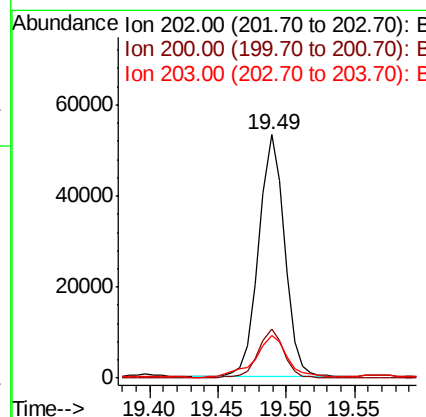
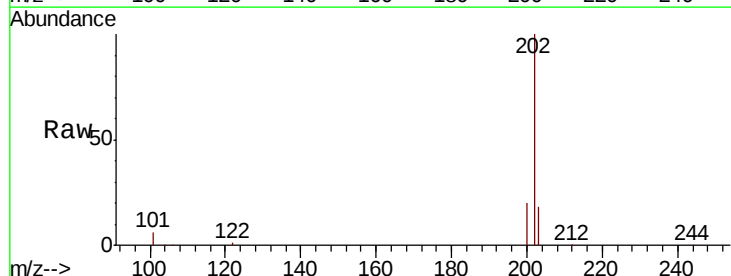
Instrument :
BNA_E
ClientSampleId :
EXT-013-SW159-061319

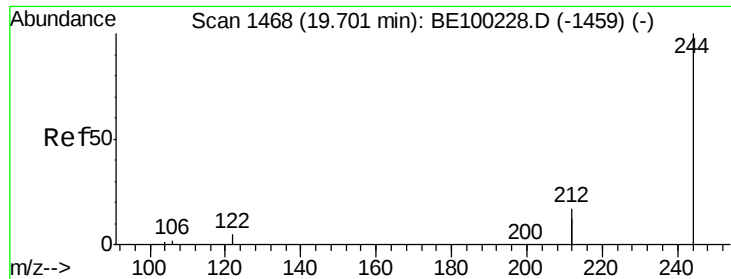
Tgt Ion:240 Resp: 8140
Ion Ratio Lower Upper
240 100
120 4.5 3.3 4.9
236 29.8 22.6 34.0



#28
Pyrene
Concen: 3.241 ng
RT: 19.49 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE100254.D
Acq: 29 Jun 2019 2:52

Tgt Ion:202 Resp: 69847
Ion Ratio Lower Upper
202 100
200 19.7 15.6 23.4
203 21.0 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.367 ng

RT: 19.70 min Scan# 1467

Delta R.T. -0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

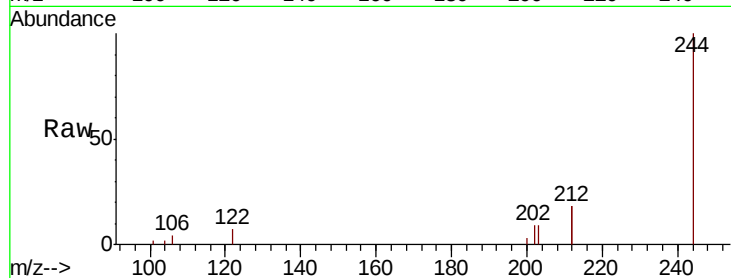
Tgt Ion:244 Resp: 6191

Ion Ratio Lower Upper

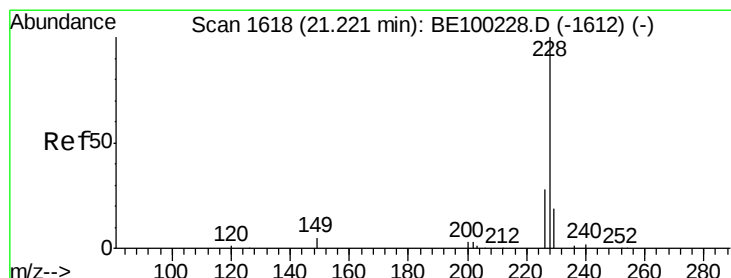
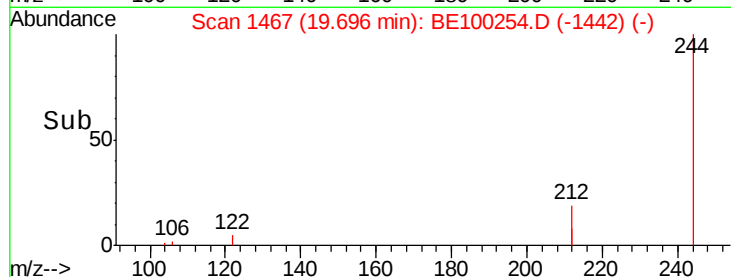
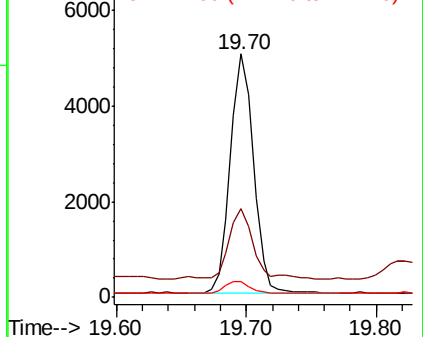
244 100

212 36.5 27.3 40.9

122 6.7 4.7 7.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 1.652 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.06 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

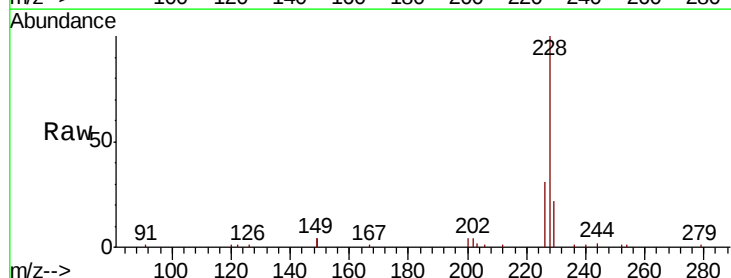
Tgt Ion:228 Resp: 44207

Ion Ratio Lower Upper

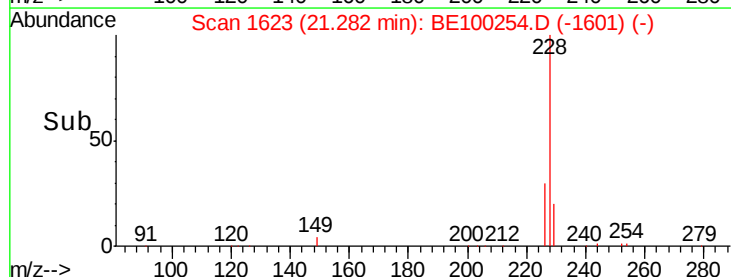
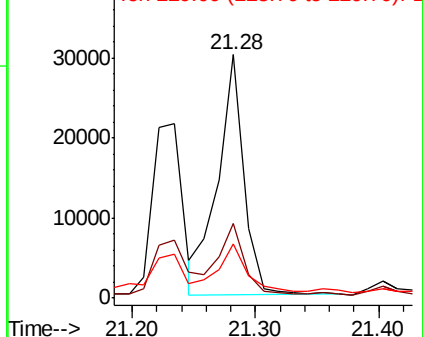
228 100

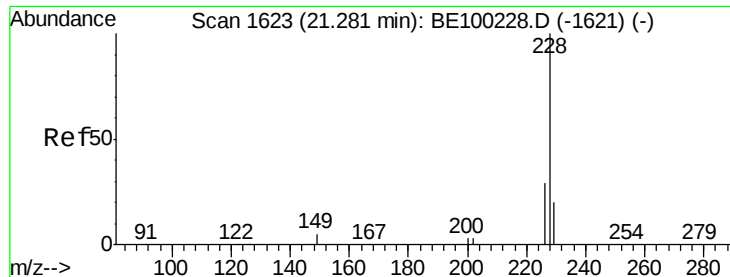
226 30.8 23.2 34.8

229 22.3 15.7 23.5



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: 1.631 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

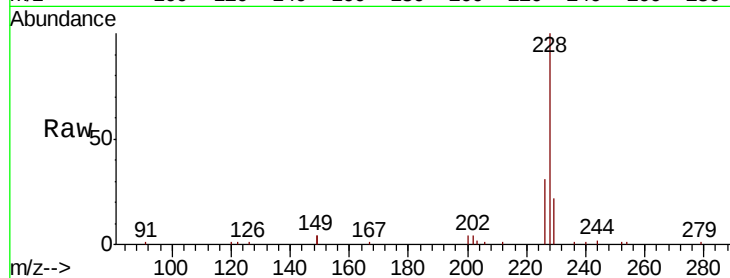
Tgt Ion:228 Resp: 43833

Ion Ratio Lower Upper

228 100

226 30.8 23.9 35.9

229 22.3 16.5 24.7

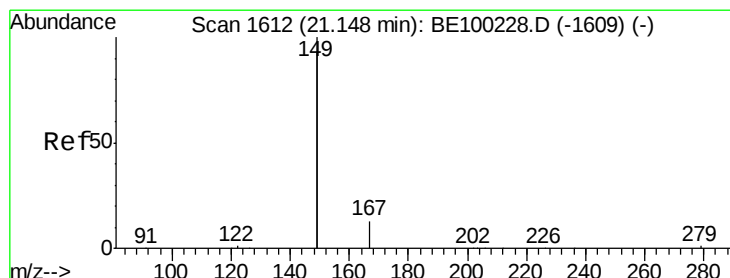
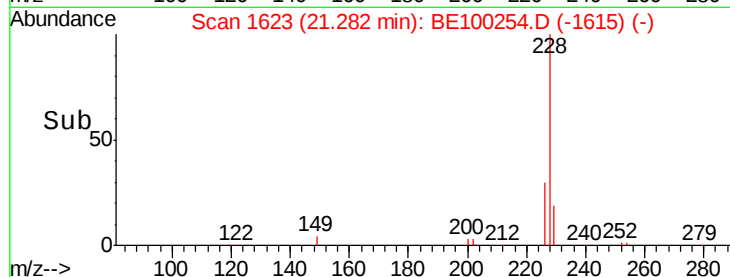
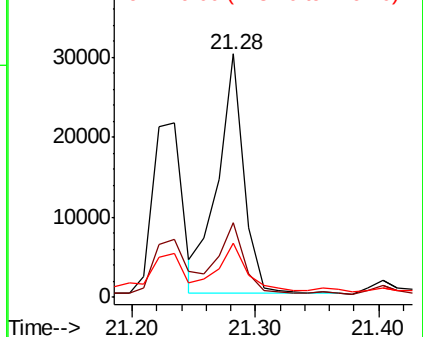


Abundance

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: 0.352 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

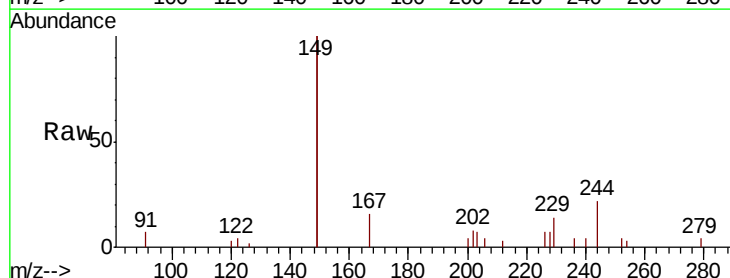
Tgt Ion:149 Resp: 15489

Ion Ratio Lower Upper

149 100

167 6.9 5.8 8.8

279 1.5 1.1 1.7

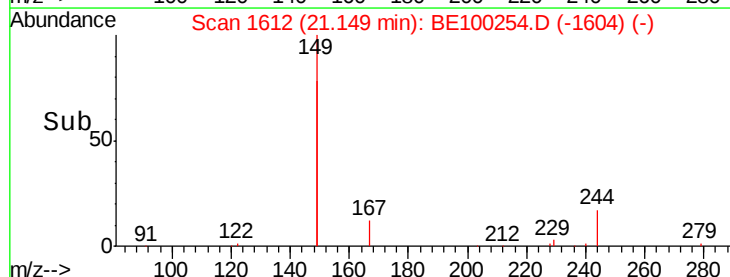
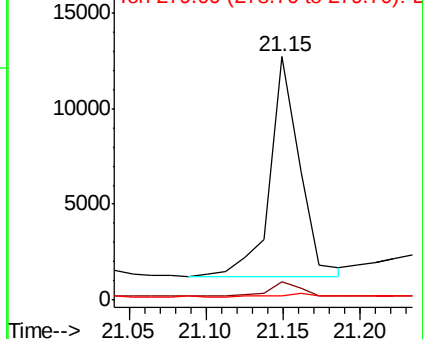


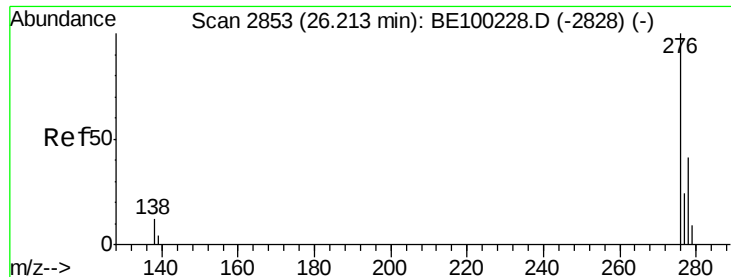
Abundance

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: 0.520 ng

RT: 26.22 min Scan# 2856

Delta R.T. 0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

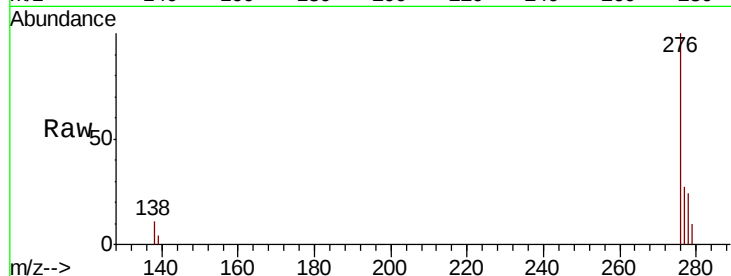
Tgt Ion:276 Resp: 18498

Ion Ratio Lower Upper

276 100

138 9.8 9.4 14.0

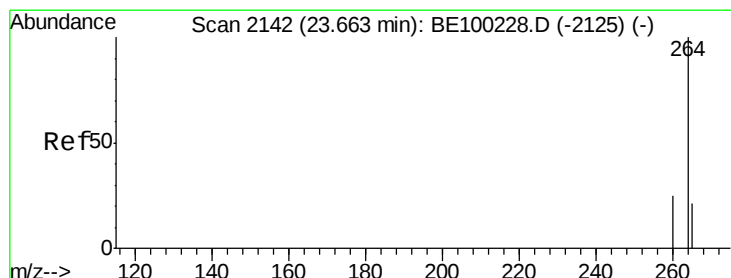
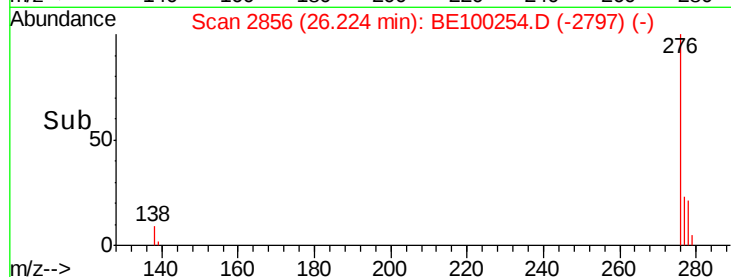
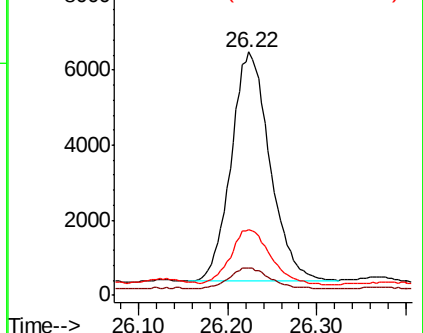
277 24.6 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.67 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

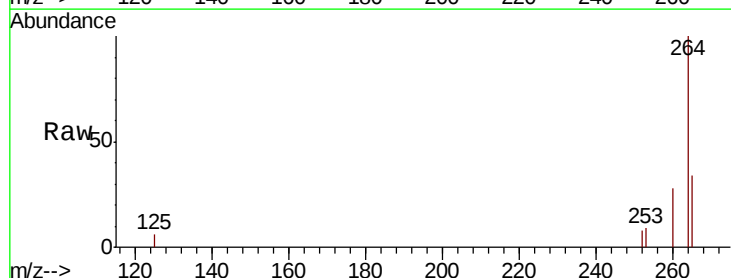
Tgt Ion:264 Resp: 9966

Ion Ratio Lower Upper

264 100

260 27.9 20.8 31.2

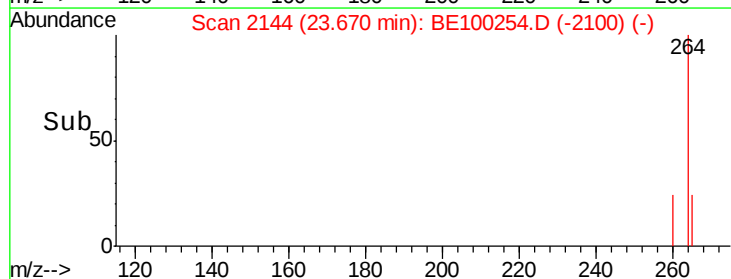
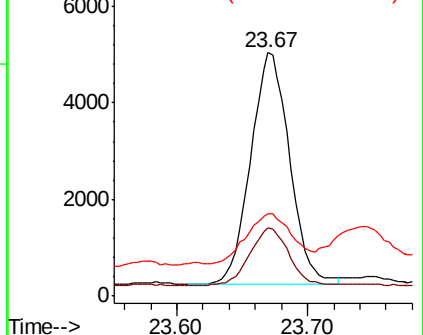
265 34.0 21.8 32.6#

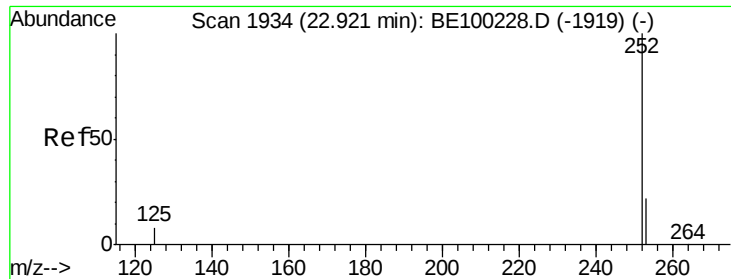


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 1.357 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

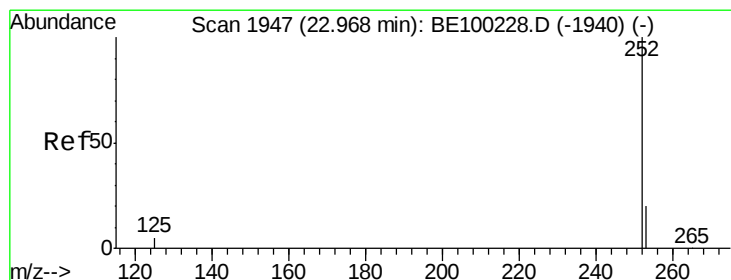
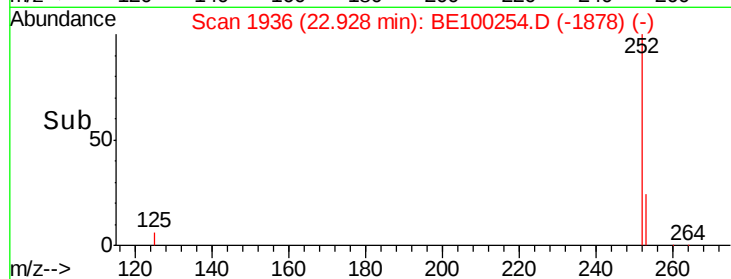
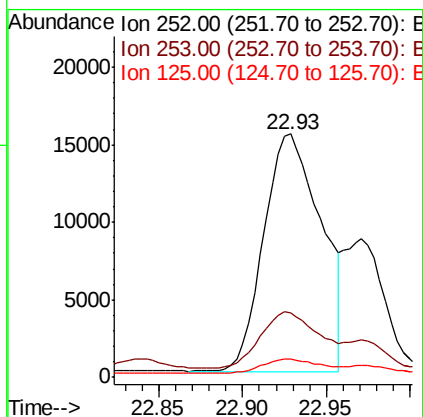
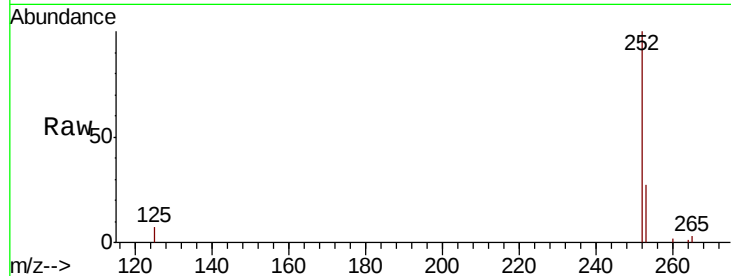
Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

Tgt Ion:	252	Resp:	36657
Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.2	28.8
125	7.4	7.4	11.0



#36

Benzo(k)fluoranthene

Concen: 1.215 ng

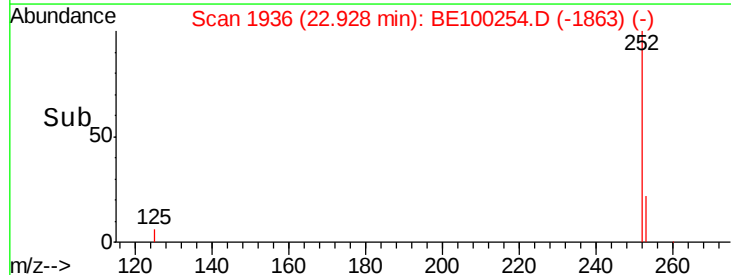
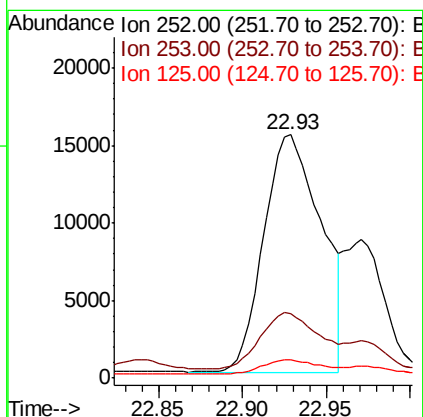
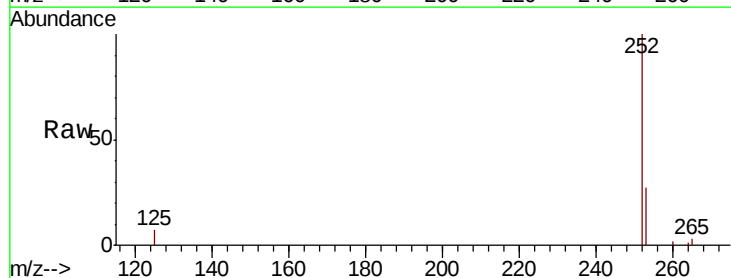
RT: 22.93 min Scan# 1936

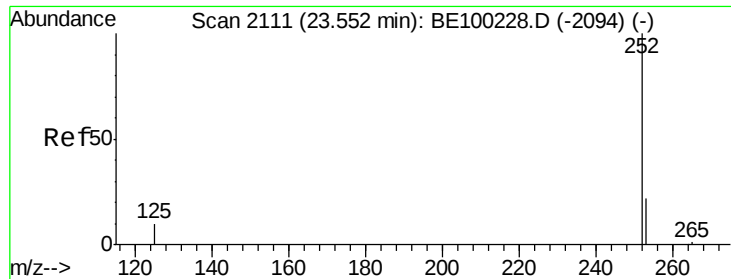
Delta R.T. -0.04 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Tgt Ion:	252	Resp:	36657
Ion	Ratio	Lower	Upper
252	100		
253	26.7	17.9	26.9
125	7.4	5.0	7.4





#37

Benzo(a)pyrene

Concen: 1.091 ng

RT: 23.56 min Scan# 2114

Delta R.T. 0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319

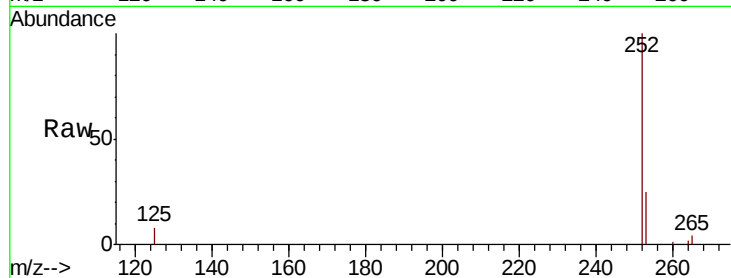
Tgt Ion:252 Resp: 29538

Ion Ratio Lower Upper

252 100

253 25.0 19.6 29.4

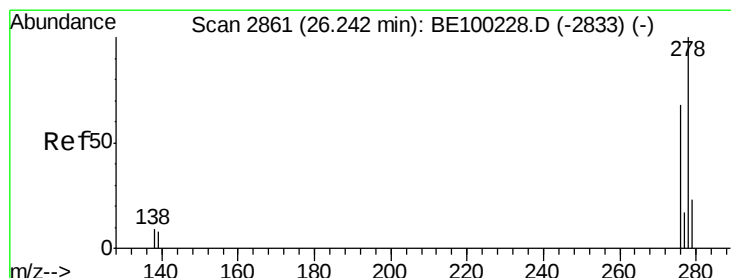
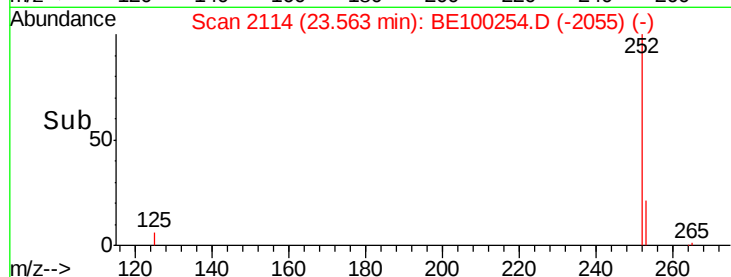
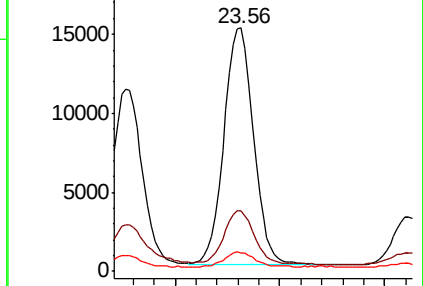
125 7.6 9.0 13.6#



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: 0.195 ng

RT: 26.23 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BE100254.D

Acq: 29 Jun 2019 2:52

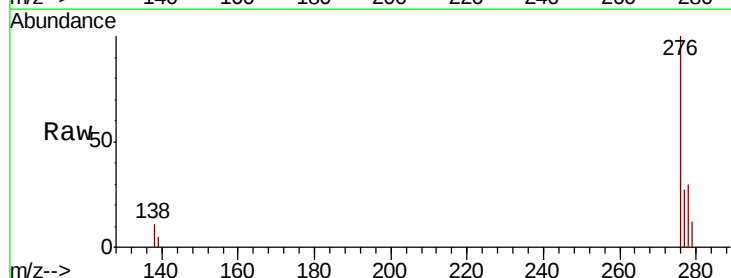
Tgt Ion:278 Resp: 5505

Ion Ratio Lower Upper

278 100

139 16.8 8.2 12.2#

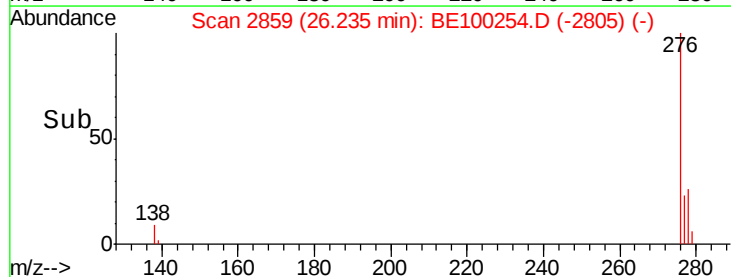
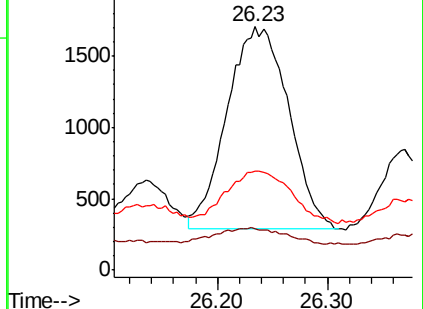
279 40.7 20.3 30.5#

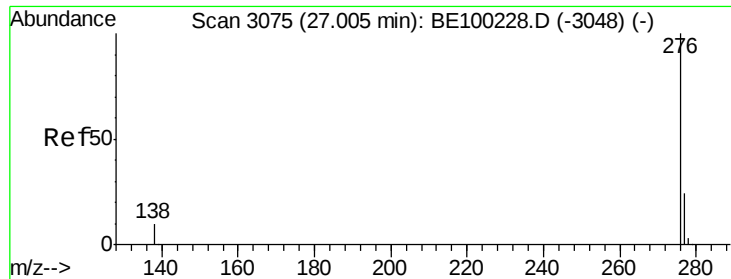


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.704 ng

RT: 27.02 min Scan# 3078

Delta R.T. 0.01 min

Lab File: BE100254.D

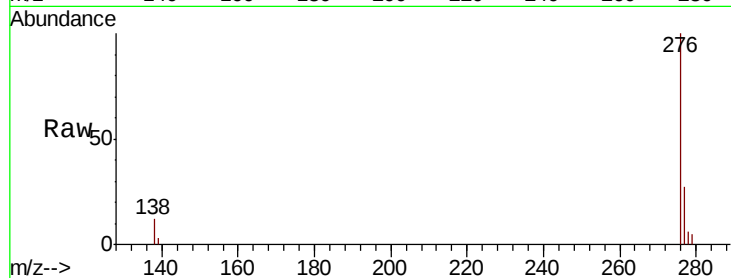
Acq: 29 Jun 2019 2:52

Instrument :

BNA_E

ClientSampleId :

EXT-013-SW159-061319



Tgt Ion: 276 Resp: 20446

Ion Ratio Lower Upper

276 100

277 26.7 20.2 30.2

138 11.7 9.0 13.6

