

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
 Data File : BE100250.D
 Acq On : 29 Jun 2019 00:26
 Operator : JU/SJ
 Sample : K3445-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW112-061719

Quant Time: Jun 29 01:05:10 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	7.64	152	821	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2997	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2356	0.40	ng	0.00
19) Phenanthrene-d10	17.05	188	7035	0.40	ng	0.00
27) Chrysene-d12	21.25	240	9770	0.40	ng	0.00
34) Perylene-d12	23.67	264	11482	0.40	ng	0.00

System Monitoring Compounds

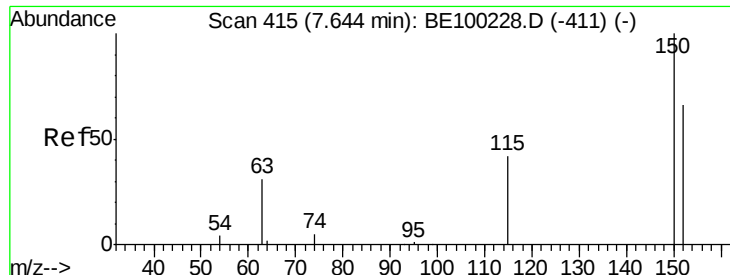
4) 2-Fluorophenol	5.21	112	769	0.37	ng	0.00
5) Phenol-d6	6.82	99	933	0.34	ng	-0.01
8) Nitrobenzene-d5	8.81	82	966	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2087	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	577	0.35	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	3062	0.33	ng	-0.01
25) Fluoranthene-d10	19.10	212	35173	0.34	ng	0.00
29) Terphenyl-d14	19.70	244	6400	0.32	ng	0.00

Target Compounds

						Qvalue
3) n-Nitrosodimethylamine	3.45	42	18	0.030	ng	# 15
9) Naphthalene	10.49	128	7818	0.237	ng	100
12) 2-Methylnaphthalene	12.11	142	1671	0.288	ng	95
16) Acenaphthylene	14.04	152	4924	0.436	ng	100
17) Acenaphthene	14.38	154	773	0.121	ng	100
18) Fluorene	15.35	166	1345	0.142	ng	# 83
23) Phenanthrene	17.09	178	35576	2.086	ng	99
24) Anthracene	17.19	178	7788	0.507	ng	# 95
26) Fluoranthene	19.13	202	92615	3.410	ng	99
28) Pyrene	19.49	202	100859	3.899	ng	# 95
30) Benzo(a)anthracene	21.28	228	88617	2.759	ng	95
31) Chrysene	21.28	228	87880	2.724	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	24747	0.487	ng	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	57429	1.346	ng	# 97
35) Benzo(b)fluoranthene	22.93	252	97802	3.142	ng	# 97
36) Benzo(k)fluoranthene	22.93	252	97802	2.815	ng	99
37) Benzo(a)pyrene	23.72	252	15145	0.485	ng	93
38) Dibenzo(a,h)anthracene	26.23	278	14955	0.459	ng	# 88
39) Benzo(g,h,i)perylene	27.02	276	62598	1.870	ng	98

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

```
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Sample    : K3445-04
Misc      :
ALS Vial  : 12      Sample Multiplier: 1
```



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. -0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

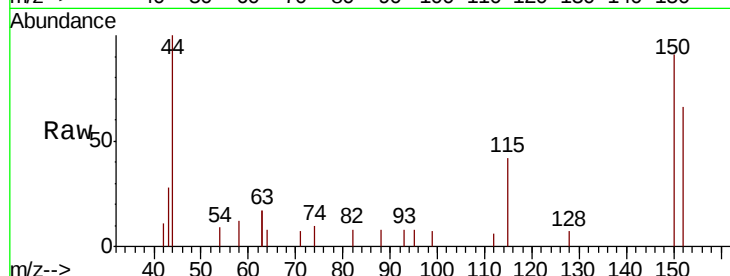
Tgt Ion: 152 Resp: 821

Ion Ratio Lower Upper

152 100

150 137.4 114.5 171.7

115 63.4 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

800

600

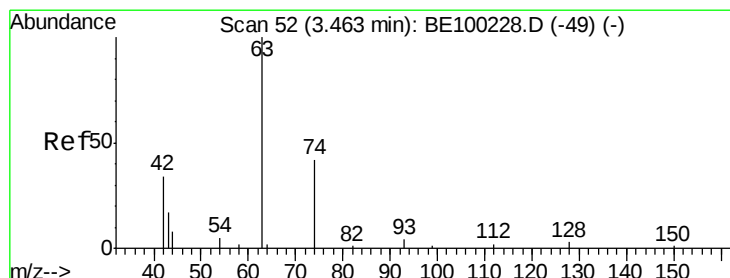
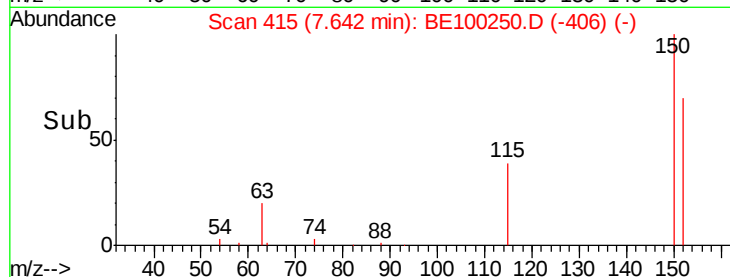
400

200

0

7.60 7.70

Time-->



#3

n-Nitrosodimethylamine

Concen: 0.030 ng

RT: 3.45 min Scan# 51

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

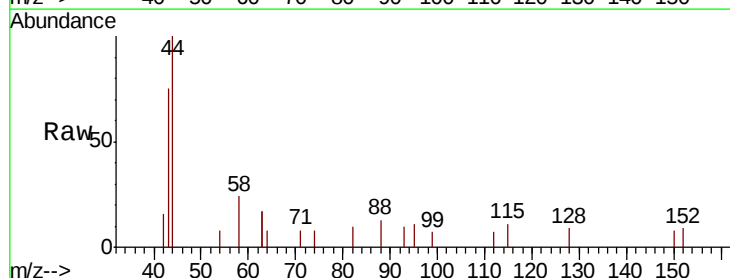
Tgt Ion: 42 Resp: 18

Ion Ratio Lower Upper

42 100

74 44.4 130.6 196.0#

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

800

600

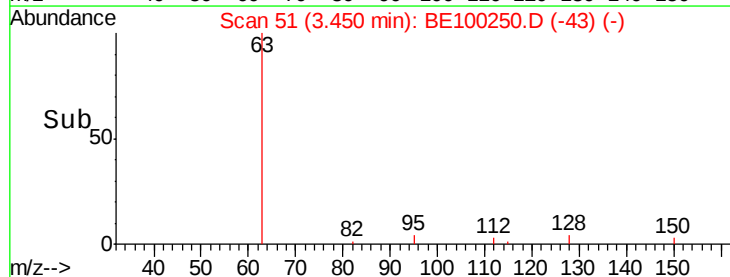
400

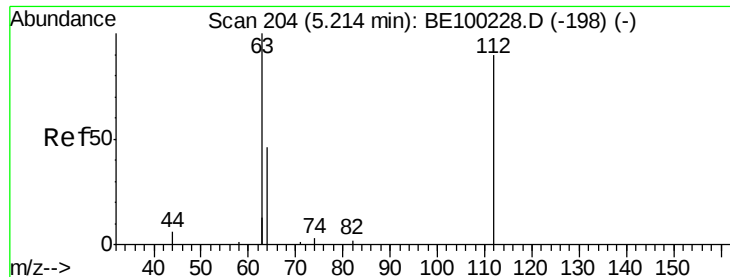
200

0

3.45 3.50

Time-->





#4

2-Fluorophenol

Concen: 0.367 ng

RT: 5.21 min Scan# 204

Delta R.T. -0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

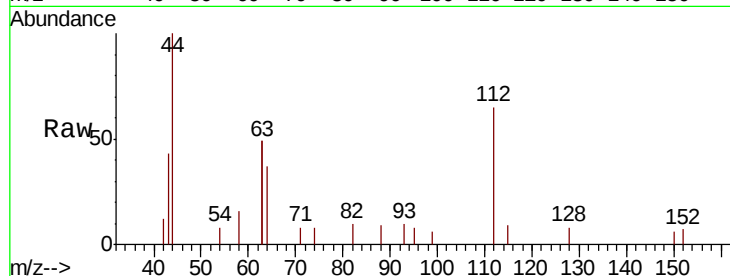
Tgt Ion: 112 Resp: 769

Ion Ratio Lower Upper

112 100

64 57.1 39.4 59.0

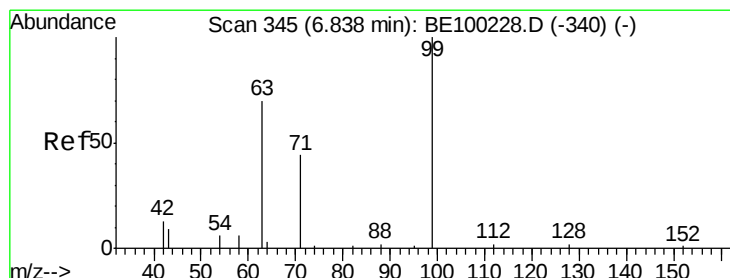
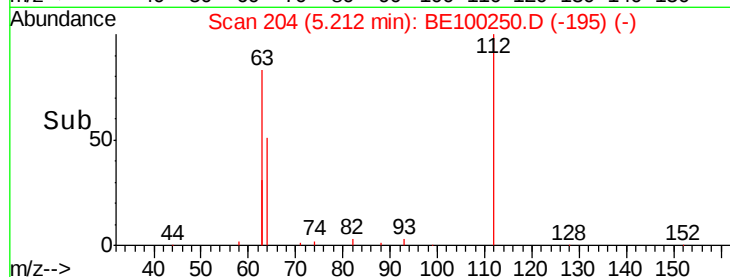
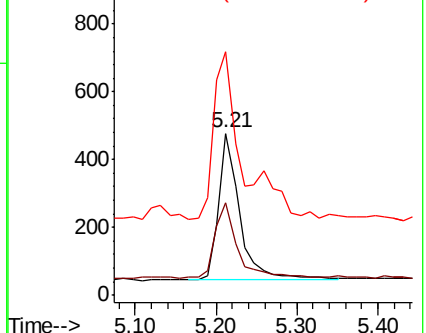
63 124.8 104.5 156.7



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



#5

Phenol-d6

Concen: 0.339 ng

RT: 6.82 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

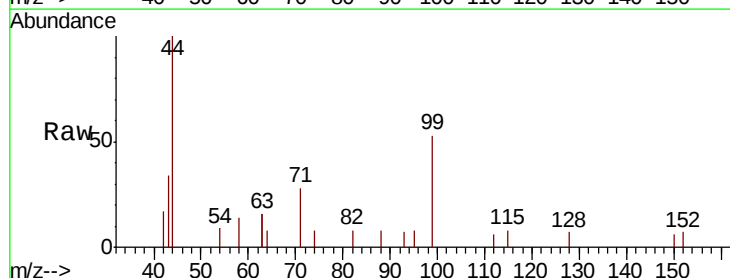
Tgt Ion: 99 Resp: 933

Ion Ratio Lower Upper

99 100

42 16.0 11.2 16.8

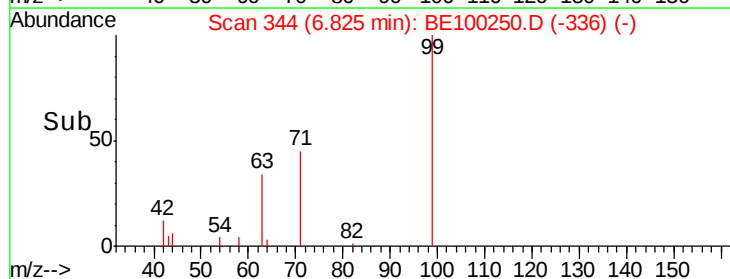
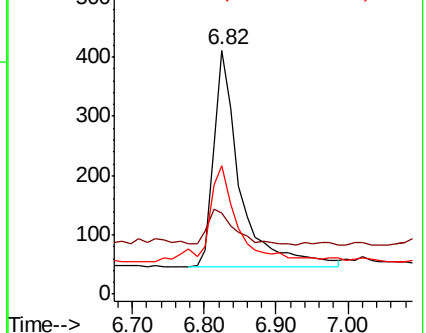
71 46.2 37.2 55.8

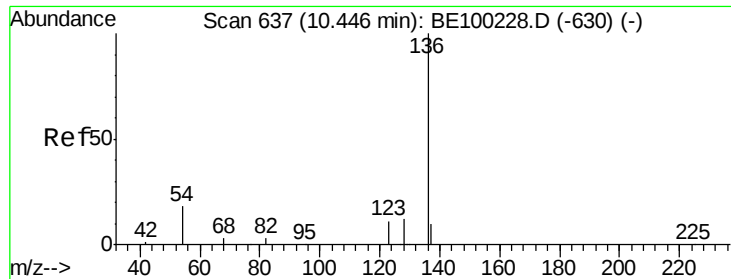


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 637

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

Tgt Ion: 136 Resp: 2997

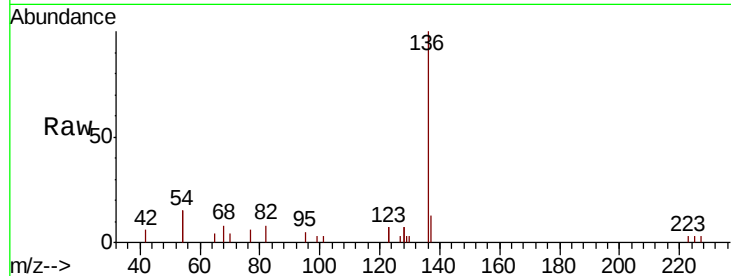
Ion Ratio Lower Upper

136 100

137 13.0 11.8 17.8

54 30.3 27.7 41.5

68 7.8 6.8 10.2

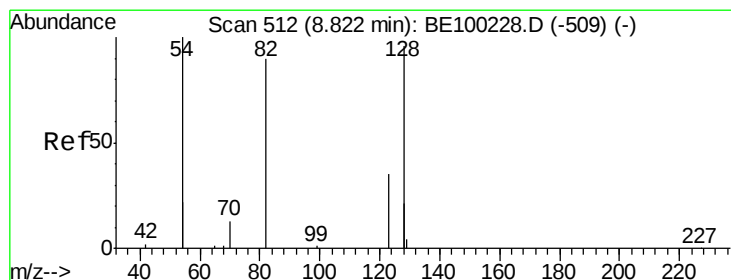
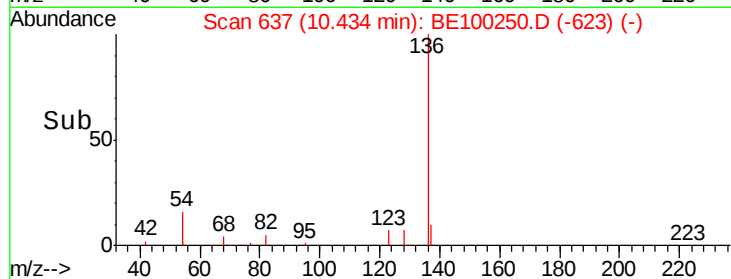
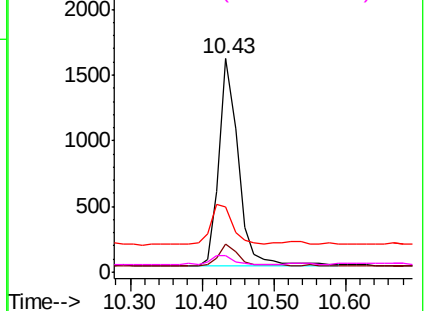


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.324 ng

RT: 8.81 min Scan# 512

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

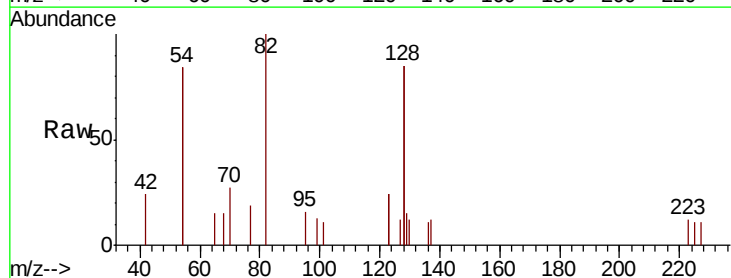
Tgt Ion: 82 Resp: 966

Ion Ratio Lower Upper

82 100

128 169.3 140.9 211.3

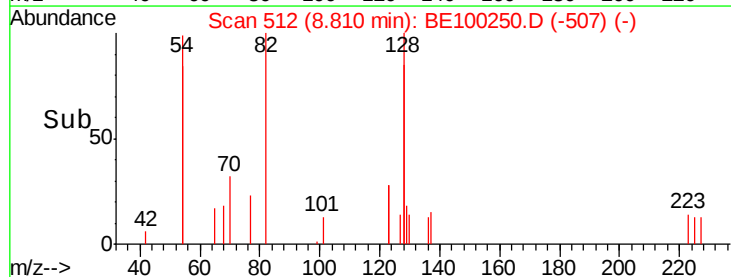
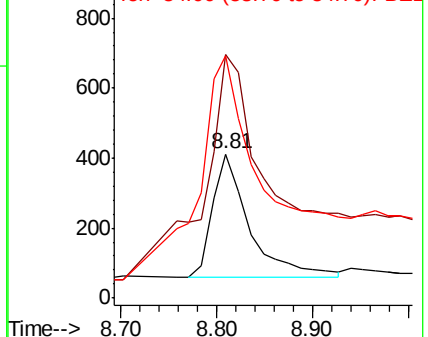
54 168.4 146.2 219.2

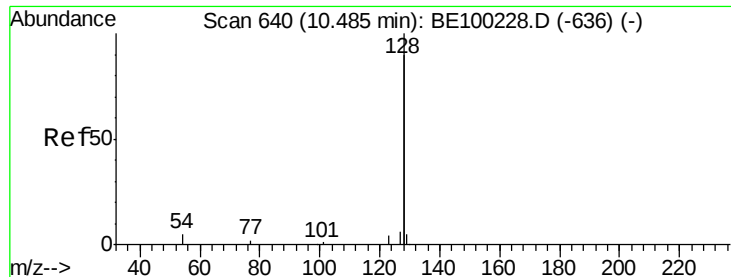


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.237 ng

RT: 10.49 min Scan# 641

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

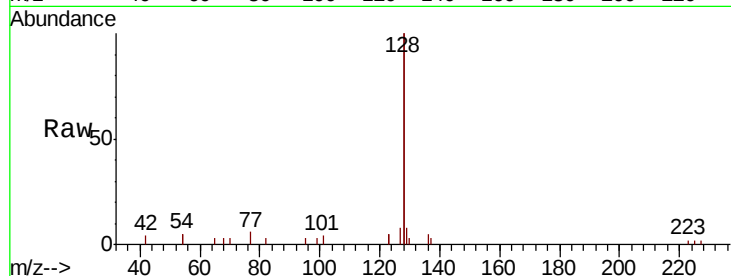
Tgt Ion:128 Resp: 7818

Ion Ratio Lower Upper

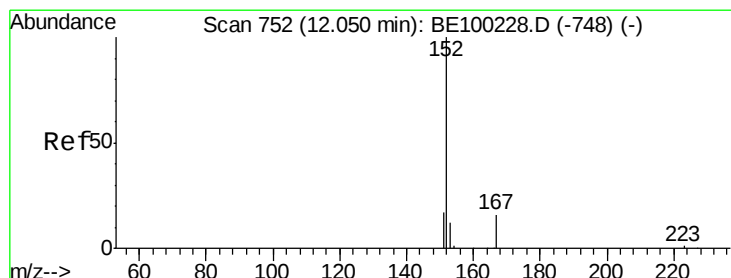
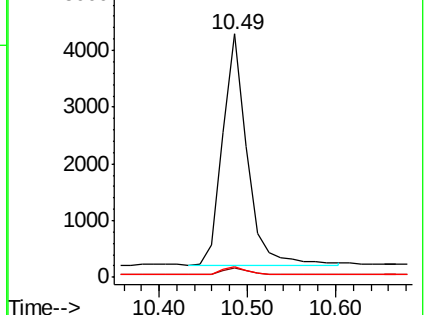
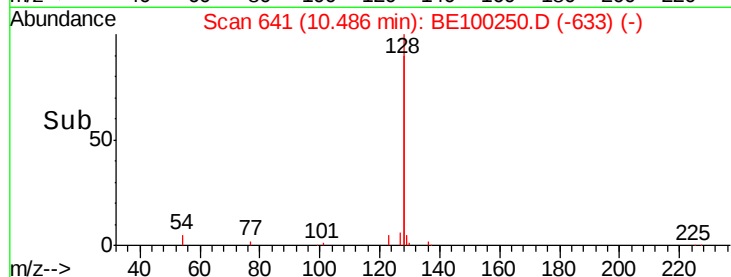
128 100

129 3.8 3.0 4.6

127 4.2 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: 0.370 ng

RT: 12.04 min Scan# 752

Delta R.T. -0.01 min

Lab File: BE100250.D

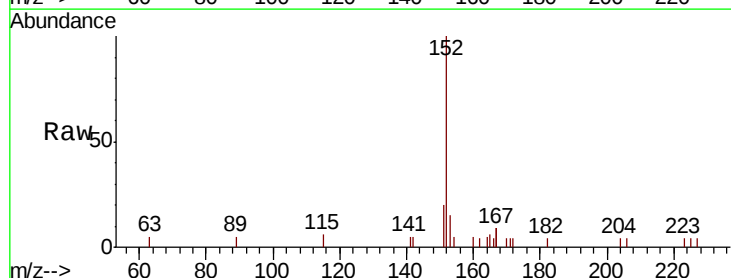
Acq: 29 Jun 2019 00:26

Tgt Ion:152 Resp: 2087

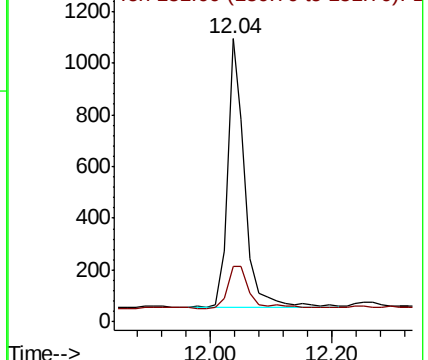
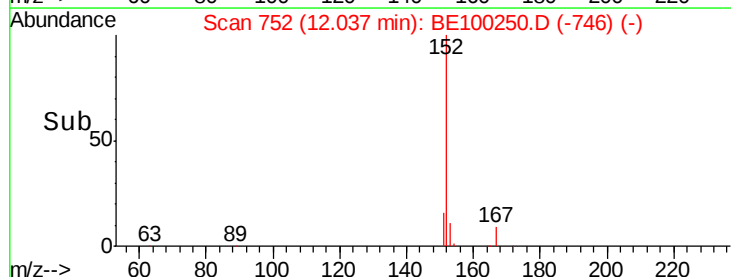
Ion Ratio Lower Upper

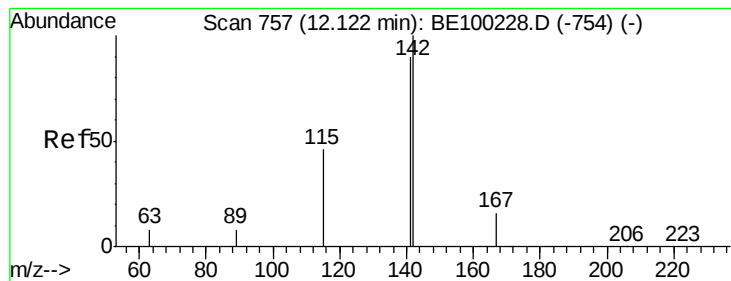
152 100

151 20.7 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: 0.288 ng

RT: 12.11 min Scan# 757

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

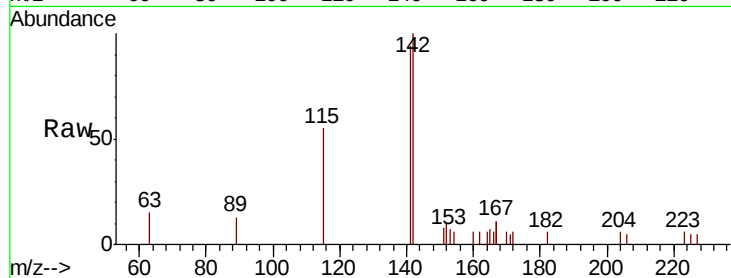
Tgt Ion:142 Resp: 1671

Ion Ratio Lower Upper

142 100

141 93.9 72.4 108.6

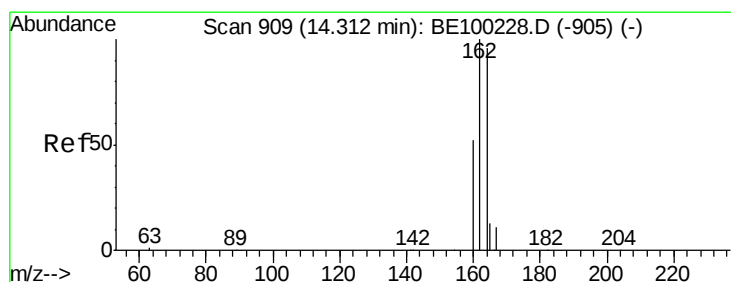
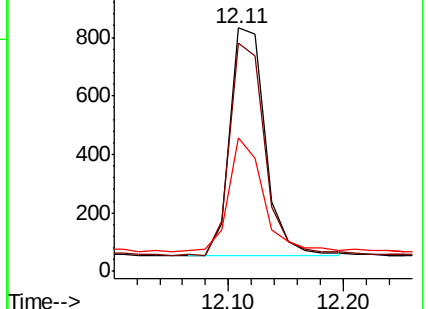
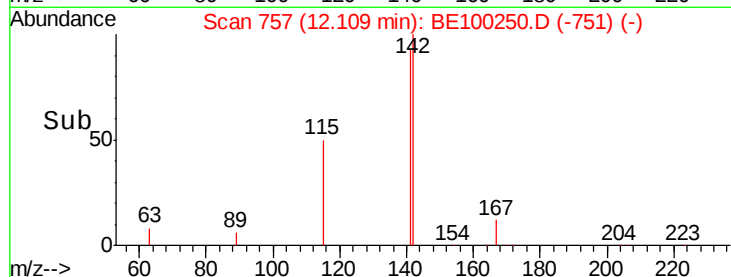
115 55.0 40.4 60.6



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



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.31 min Scan# 910

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

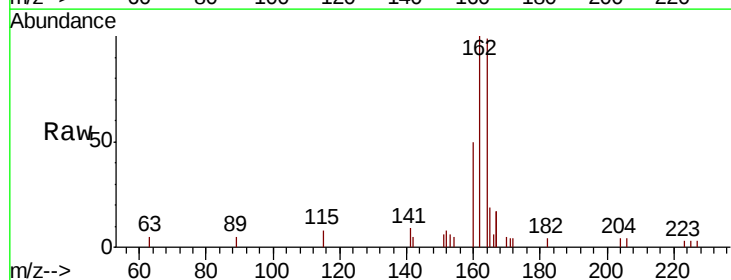
Tgt Ion:164 Resp: 2356

Ion Ratio Lower Upper

164 100

162 100.7 83.4 125.0

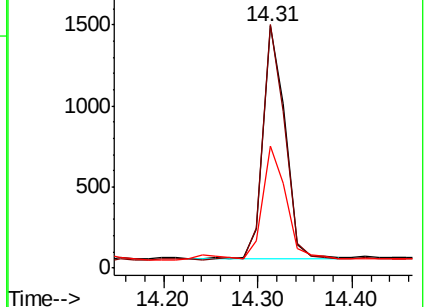
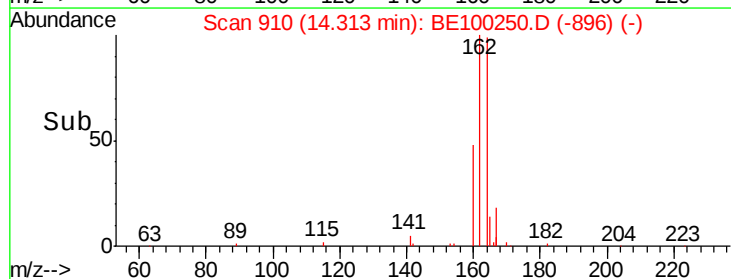
160 50.5 45.0 67.6

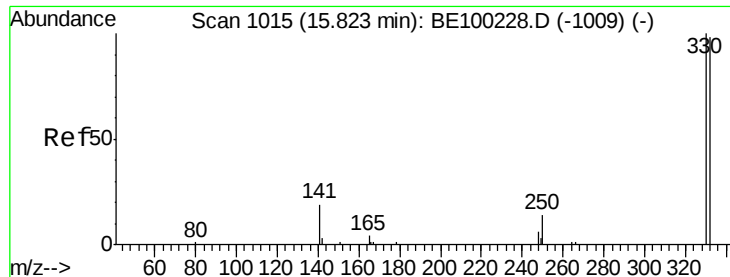


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

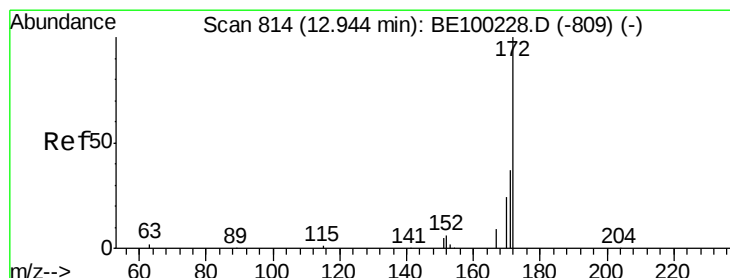
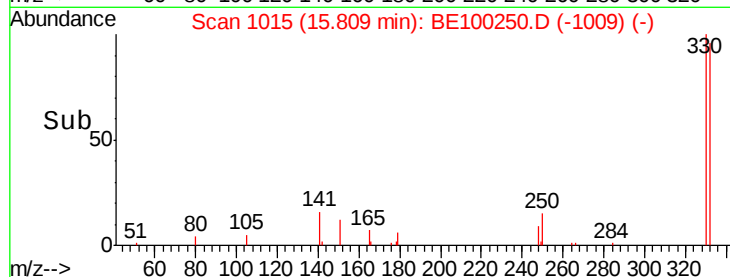
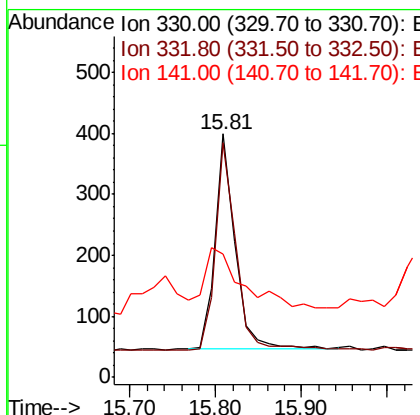
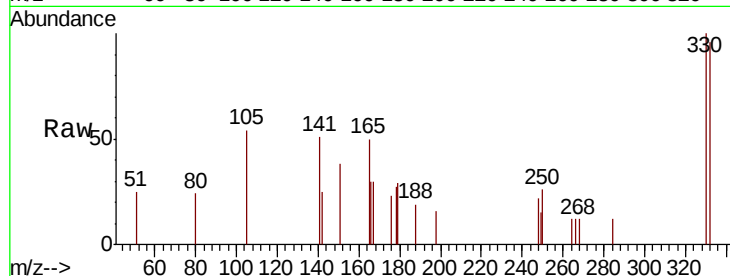




#14
 2,4,6-Tribromophenol
 Concen: 0.350 ng
 RT: 15.81 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BE100250.D
 Acq: 29 Jun 2019 00:26

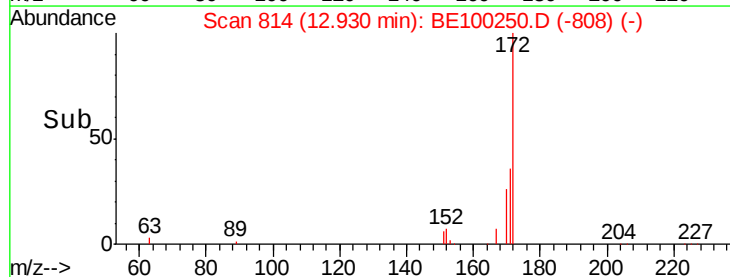
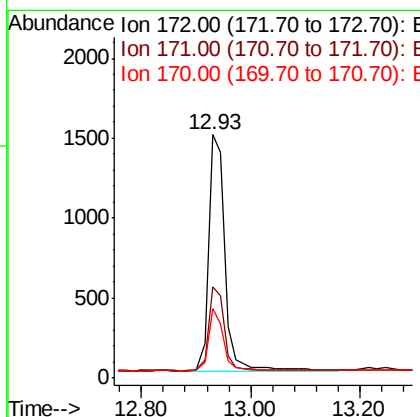
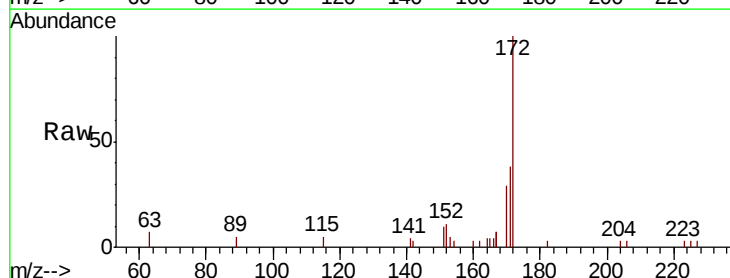
Instrument :
 BNA_E
 ClientSampleId :
 EXT-008-SW112-061719

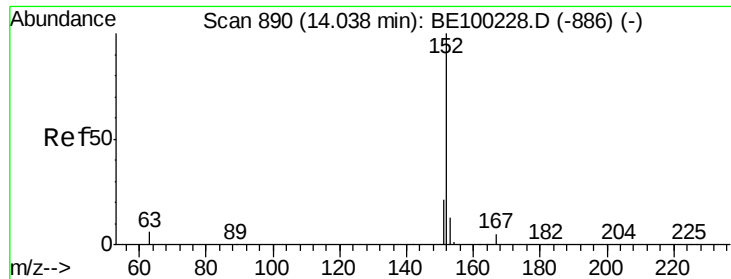
Tgt Ion: 330 Resp: 577
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.4
 141 49.6 22.0 33.0#



#15
 2-Fluorobiphenyl
 Concen: 0.334 ng
 RT: 12.93 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BE100250.D
 Acq: 29 Jun 2019 00:26

Tgt Ion: 172 Resp: 3062
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.9 47.9
 170 28.7 22.2 33.2

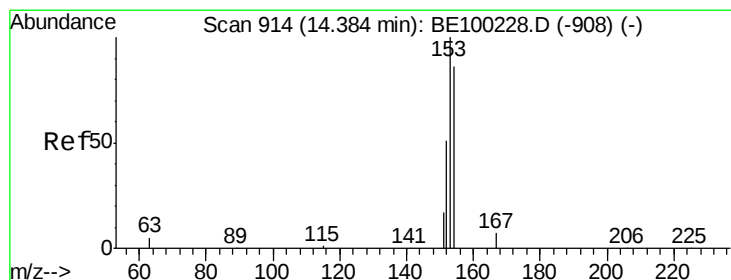
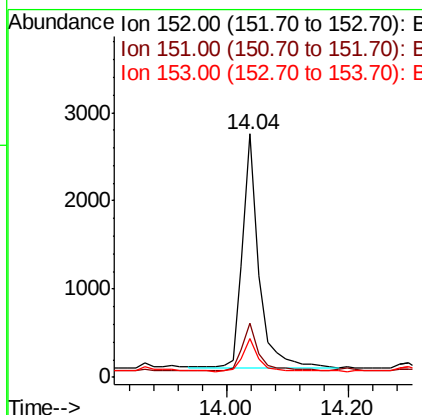
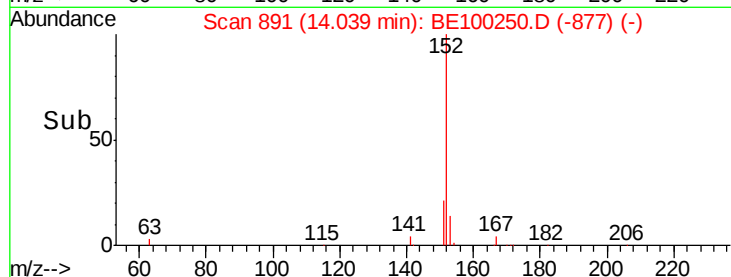
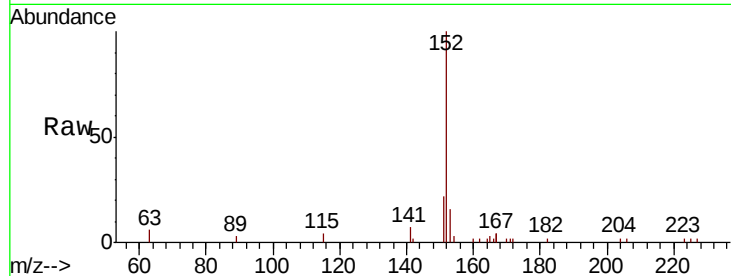




#16
Acenaphthylene
Concen: 0.436 ng
RT: 14.04 min Scan# 891
Delta R.T. 0.00 min
Lab File: BE100250.D
Acq: 29 Jun 2019 00:26

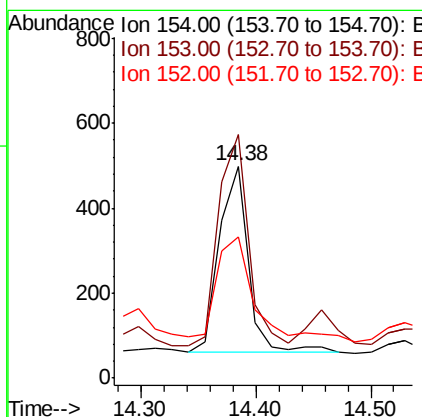
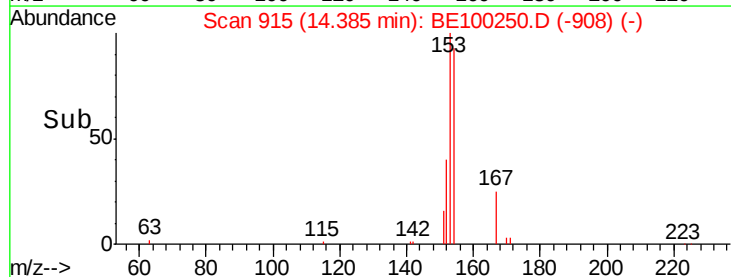
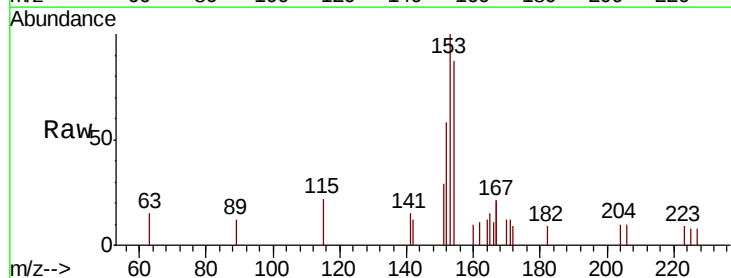
Instrument :
BNA_E
ClientSampleId :
EXT-008-SW112-061719

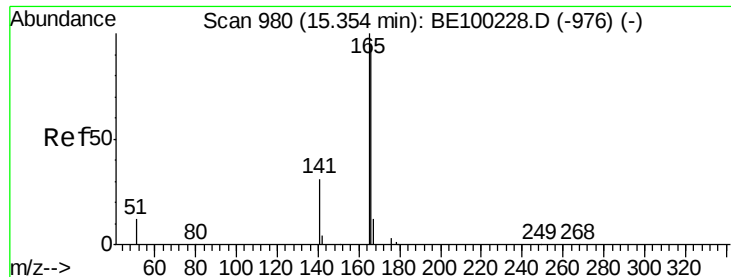
Tgt Ion:152 Resp: 4924
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.2 10.5 15.7



#17
Acenaphthene
Concen: 0.121 ng
RT: 14.38 min Scan# 915
Delta R.T. 0.00 min
Lab File: BE100250.D
Acq: 29 Jun 2019 00:26

Tgt Ion:154 Resp: 773
Ion Ratio Lower Upper
154 100
153 116.7 93.4 140.2
152 62.1 49.4 74.2





#18

Fluorene

Concen: 0.142 ng

RT: 15.35 min Scan# 981

Delta R.T. -0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

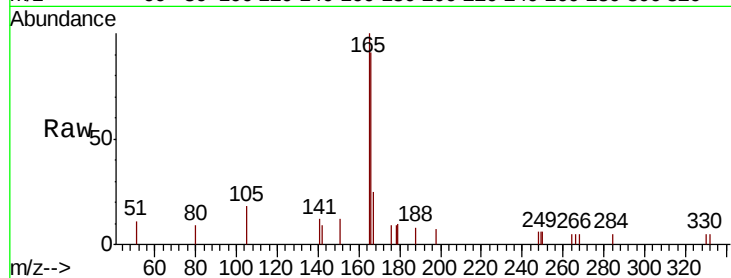
Tgt Ion:166 Resp: 1345

Ion Ratio Lower Upper

166 100

165 115.4 81.1 121.7

167 30.2 10.7 16.1#

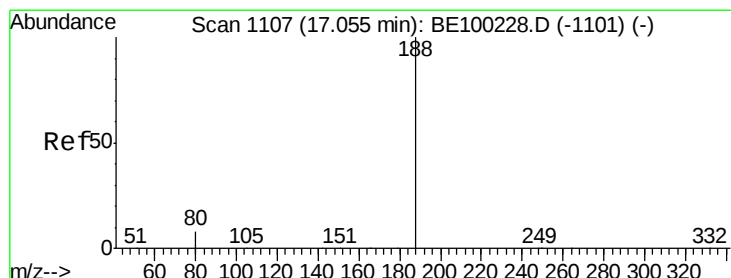
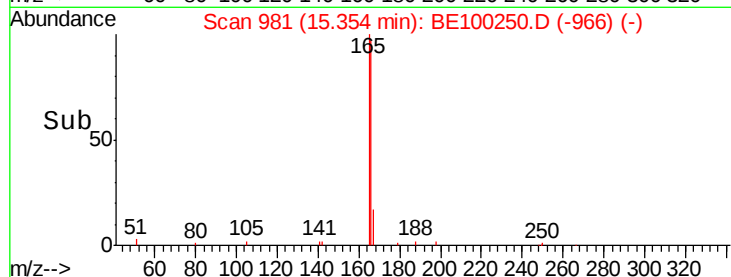
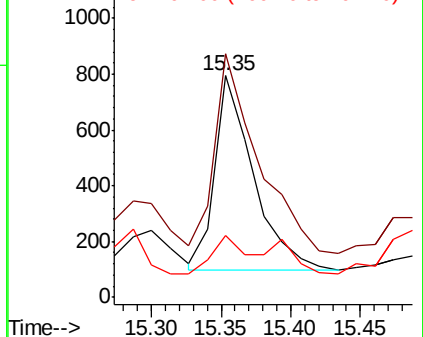


Abundance

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# 1108

Delta R.T. -0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

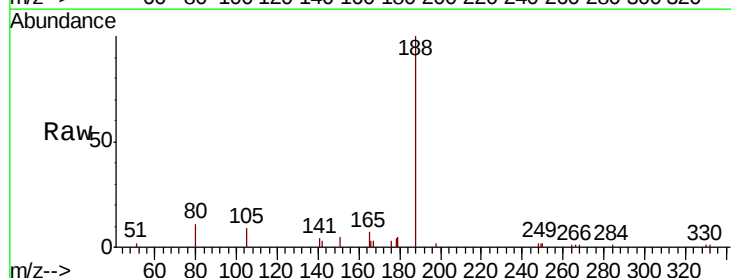
Tgt Ion:188 Resp: 7035

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 7.6 11.4

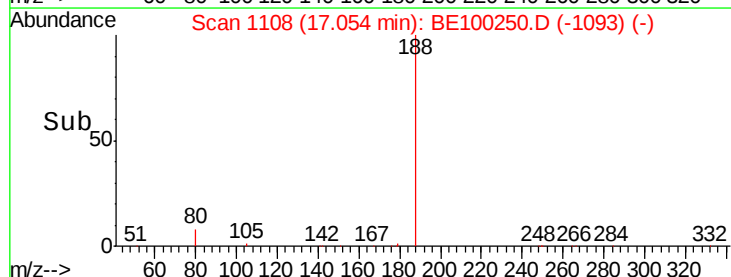
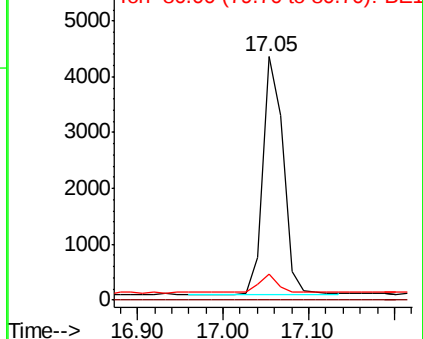


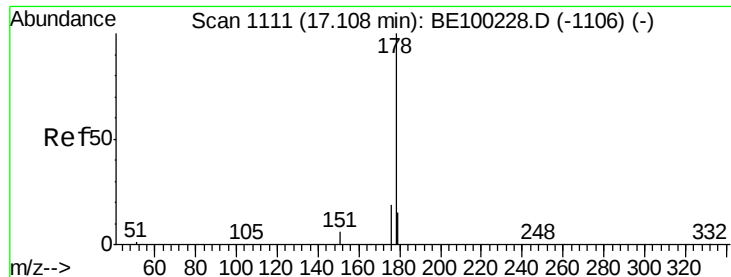
Abundance

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: 2.086 ng

RT: 17.09 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

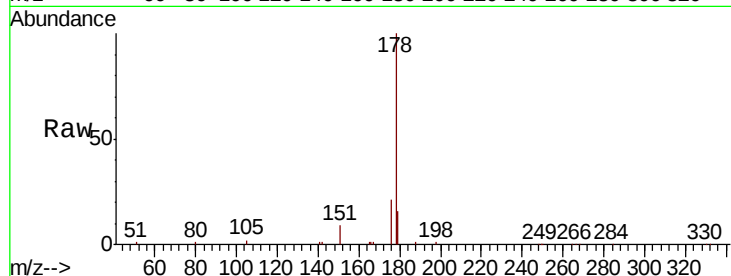
Tgt Ion:178 Resp: 35576

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

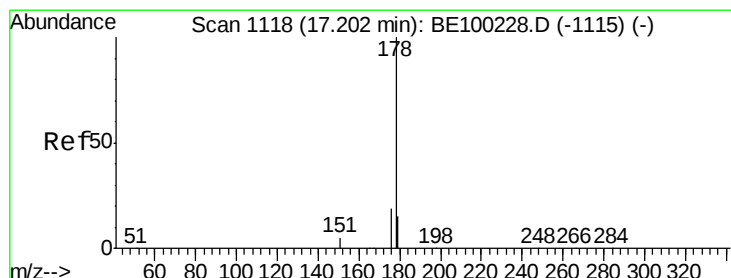
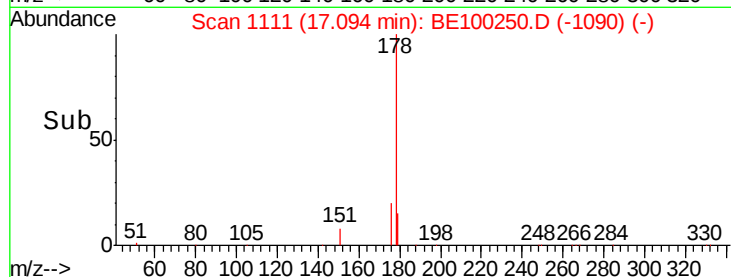
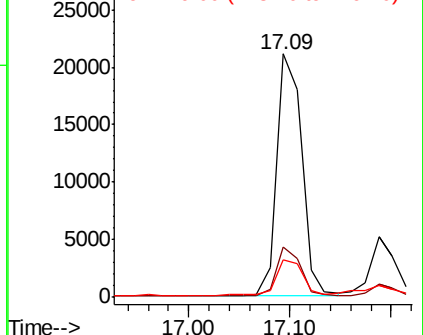
179 15.7 12.2 18.2



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



#24

Anthracene

Concen: 0.507 ng

RT: 17.19 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

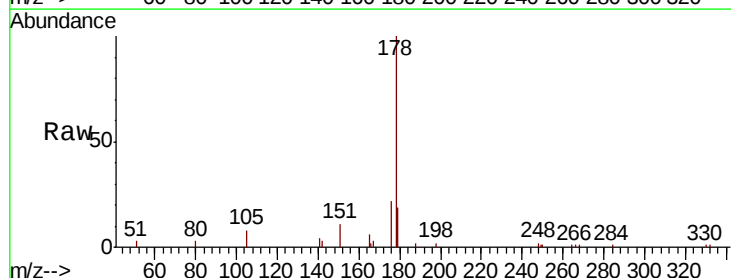
Tgt Ion:178 Resp: 7788

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

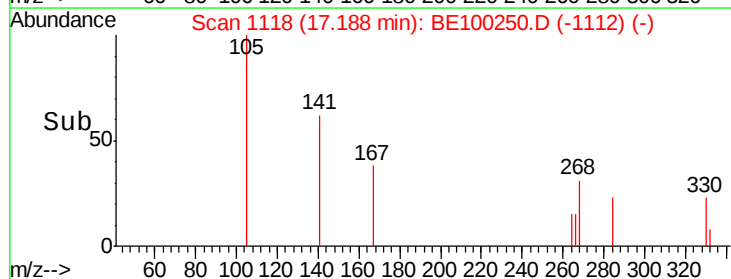
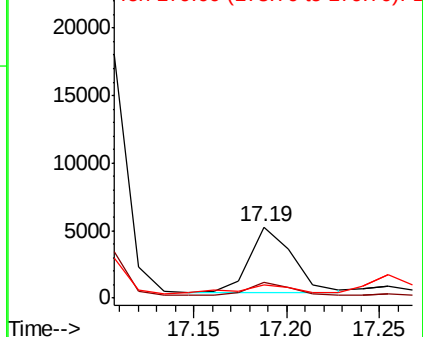
179 19.5 12.2 18.2#

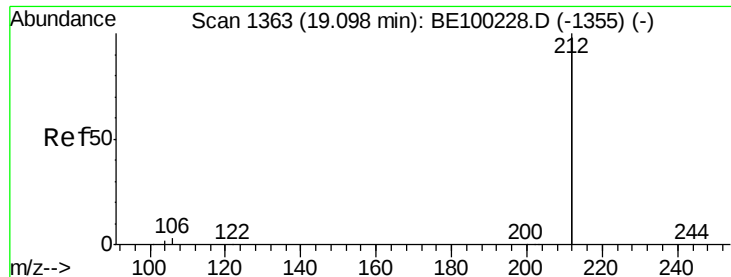


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

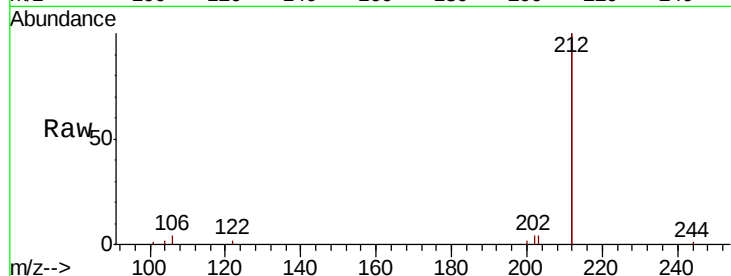
Tgt Ion:212 Resp: 35173

Ion Ratio Lower Upper

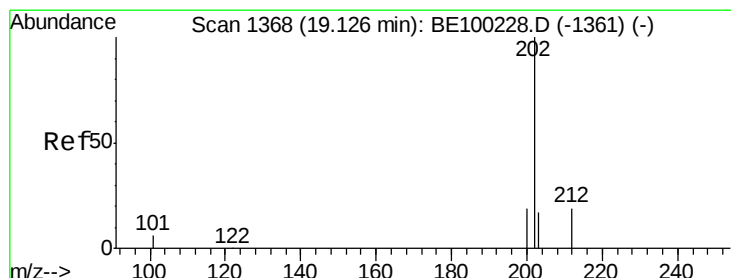
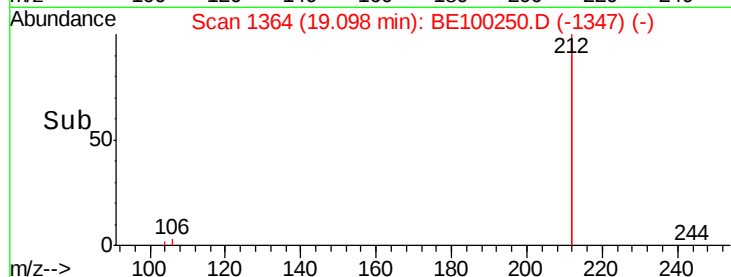
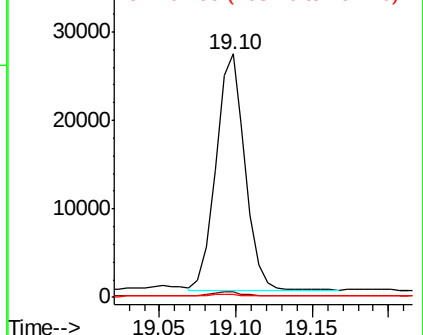
212 100

106 1.7 1.3 1.9

104 1.0 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: 3.410 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

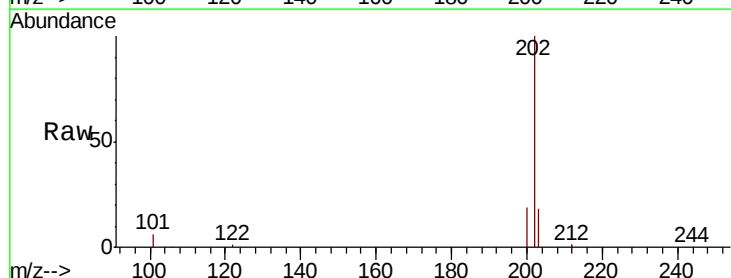
Tgt Ion:202 Resp: 92615

Ion Ratio Lower Upper

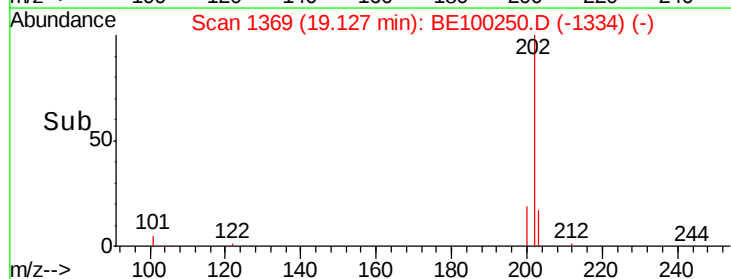
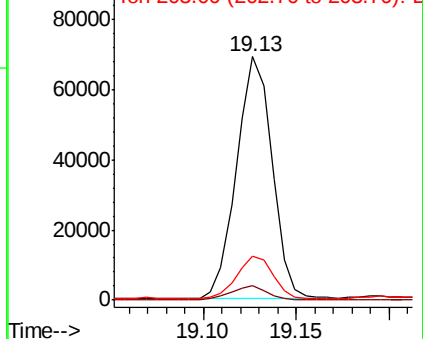
202 100

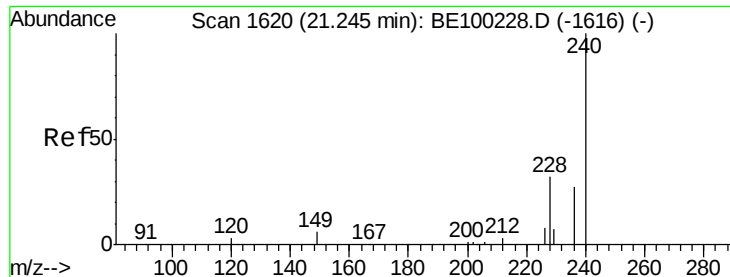
101 5.6 4.6 7.0

203 17.8 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# 1621

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

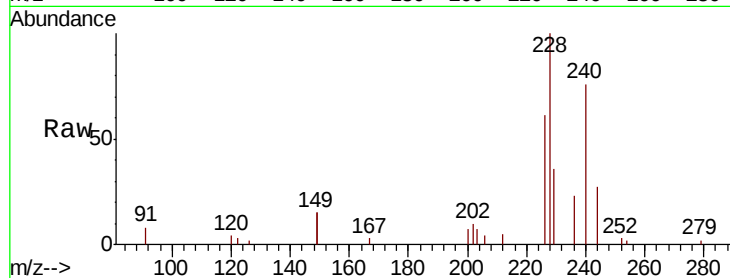
Tgt Ion:240 Resp: 9770

Ion Ratio Lower Upper

240 100

120 5.7 3.3 4.9#

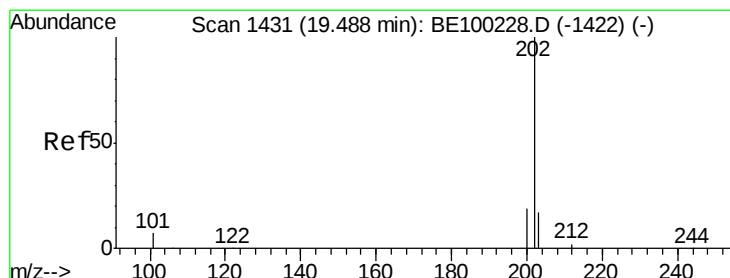
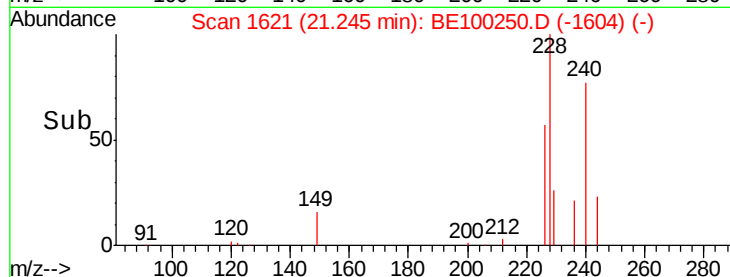
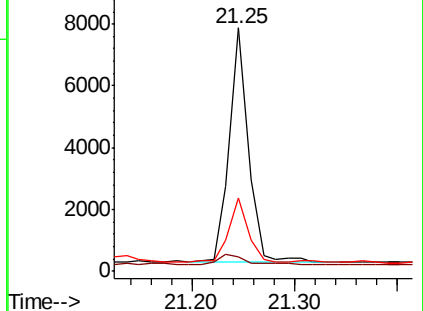
236 29.9 22.6 34.0



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: 3.899 ng

RT: 19.49 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

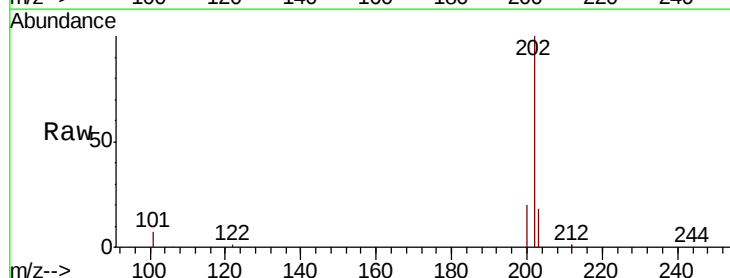
Tgt Ion:202 Resp: 100859

Ion Ratio Lower Upper

202 100

200 19.7 15.6 23.4

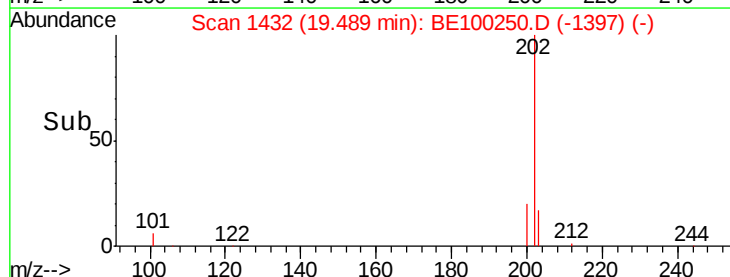
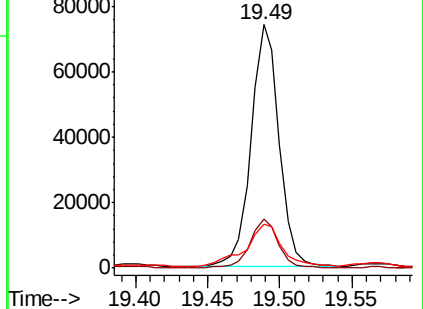
203 22.3 14.0 21.0#

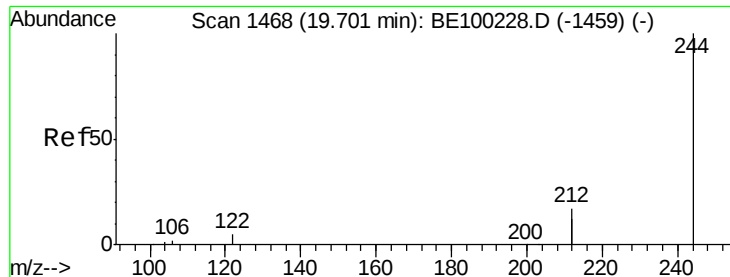


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.316 ng

RT: 19.70 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

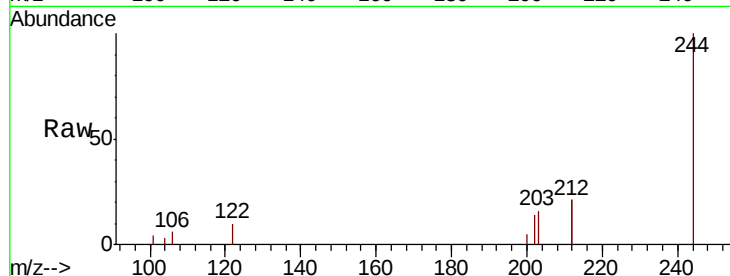
Tgt Ion:244 Resp: 6400

Ion Ratio Lower Upper

244 100

212 41.9 27.3 40.9#

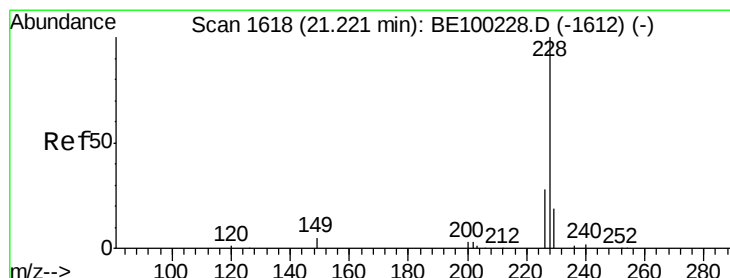
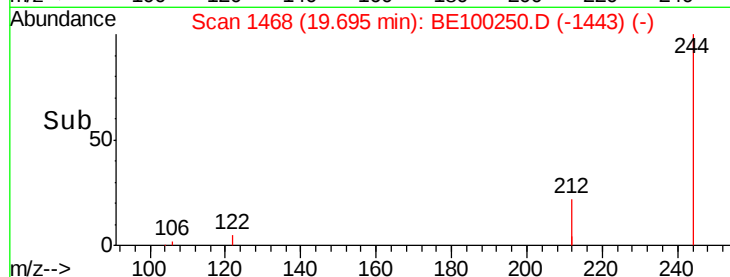
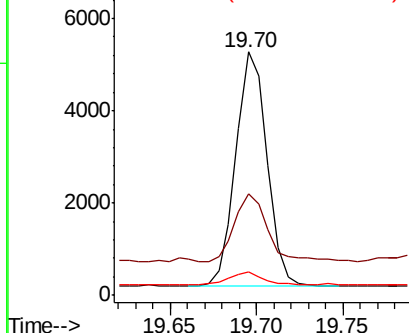
122 9.5 4.7 7.1#



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: 2.759 ng

RT: 21.28 min Scan# 1624

Delta R.T. 0.06 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

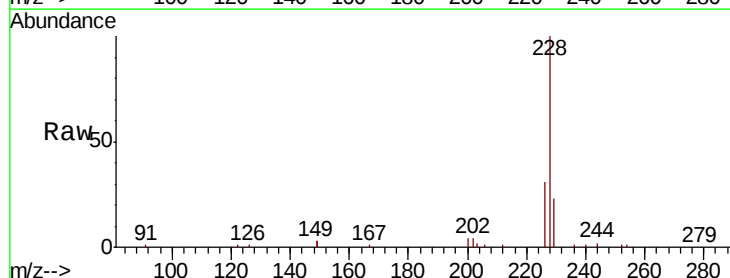
Tgt Ion:228 Resp: 88617

Ion Ratio Lower Upper

228 100

226 30.5 23.2 34.8

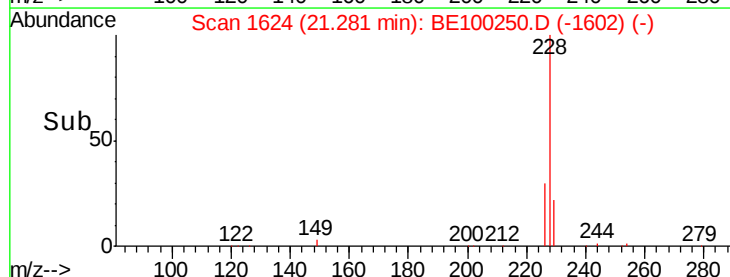
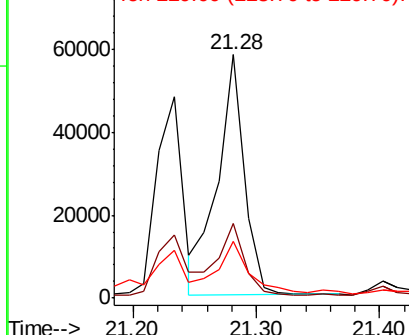
229 23.2 15.7 23.5

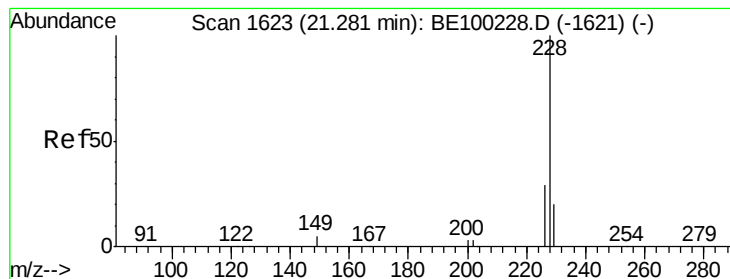


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 2.724 ng

RT: 21.28 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

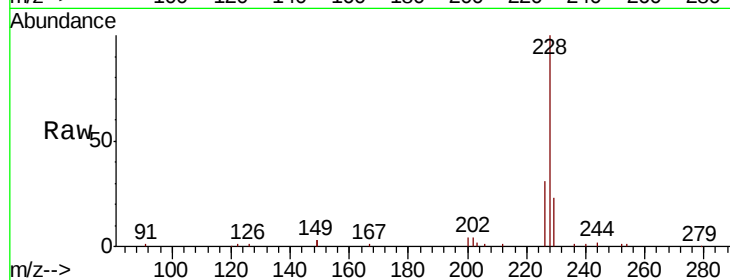
Tgt Ion:228 Resp: 87880

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

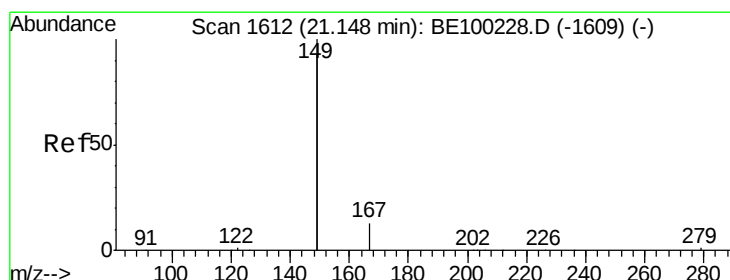
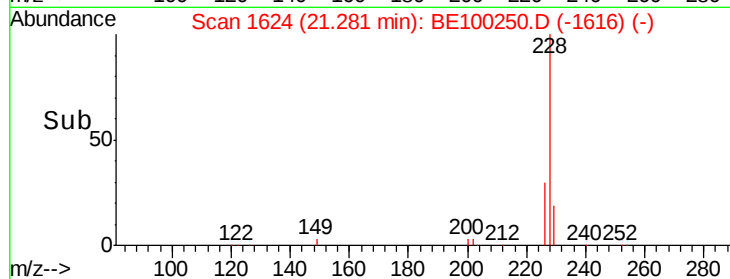
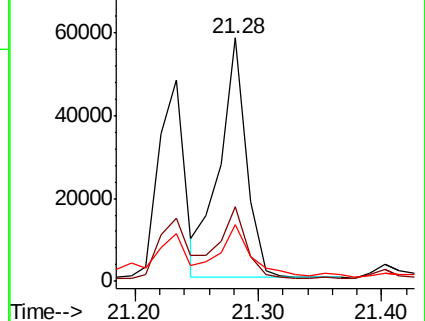
229 23.2 16.5 24.7



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: 0.487 ng

RT: 21.15 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

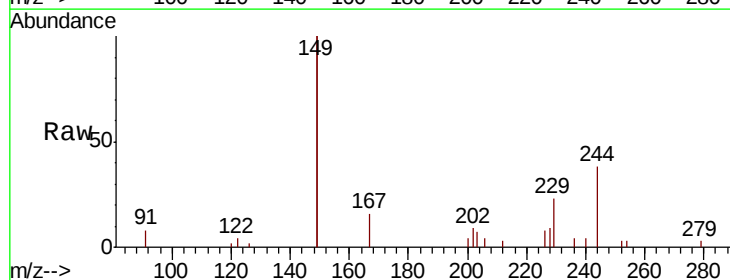
Tgt Ion:149 Resp: 24747

Ion Ratio Lower Upper

149 100

167 7.4 5.8 8.8

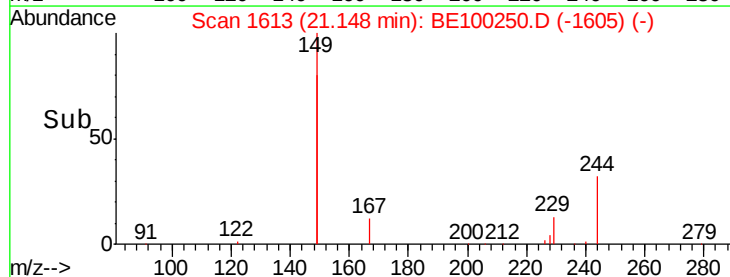
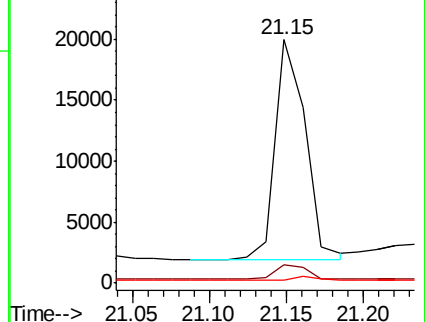
279 1.6 1.1 1.7

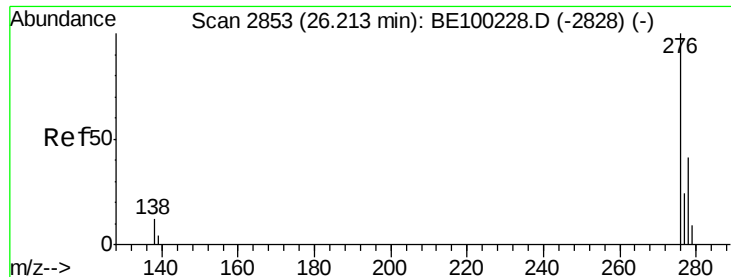


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.346 ng

RT: 26.22 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

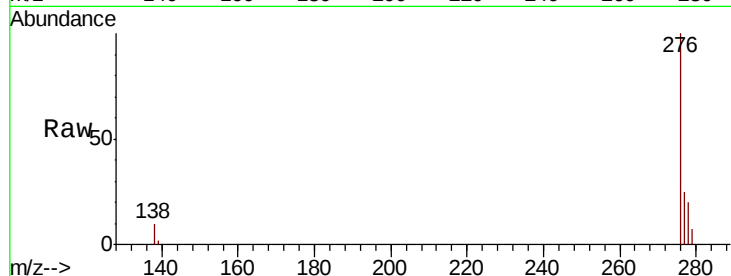
Tgt Ion:276 Resp: 57429

Ion Ratio Lower Upper

276 100

138 9.4 9.4 14.0#

277 24.7 19.2 28.8

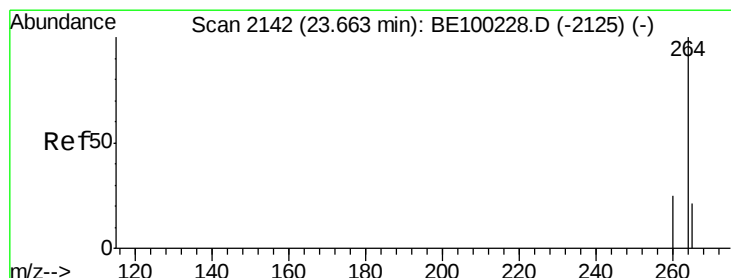
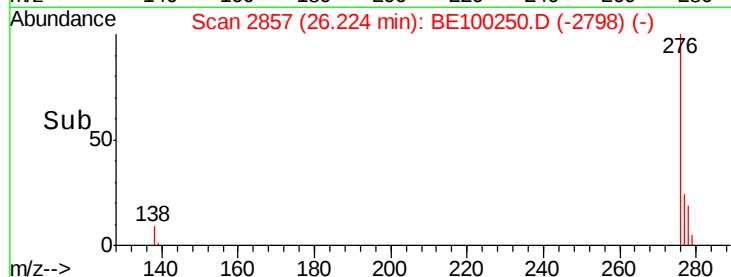
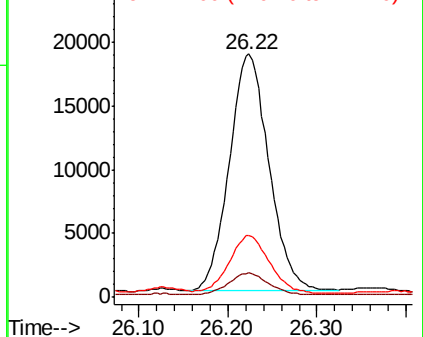


Abundance

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# 2145

Delta R.T. 0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

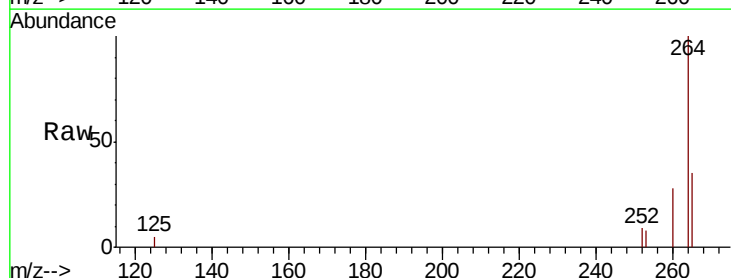
Tgt Ion:264 Resp: 11482

Ion Ratio Lower Upper

264 100

260 28.2 20.8 31.2

265 34.7 21.8 32.6#

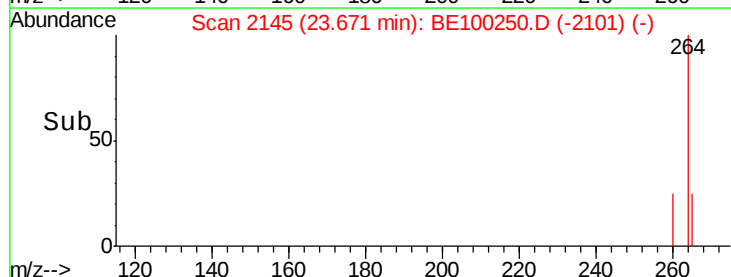
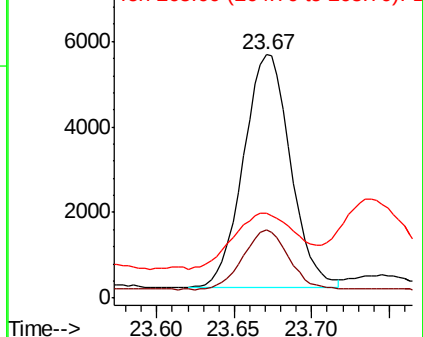


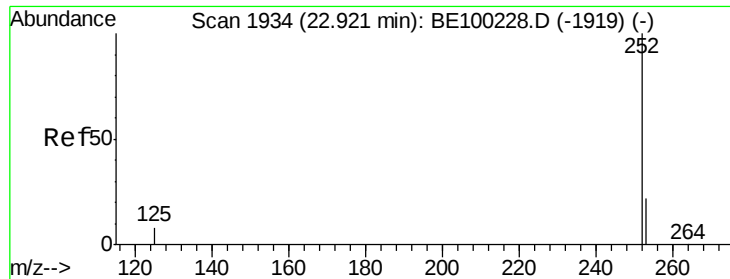
Abundance

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: 3.142 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

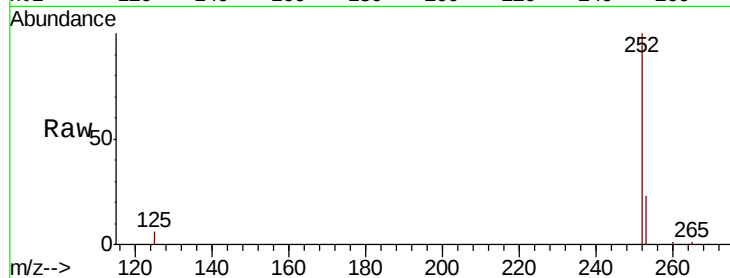
Tgt Ion:252 Resp: 97802

Ion Ratio Lower Upper

252 100

253 23.2 19.2 28.8

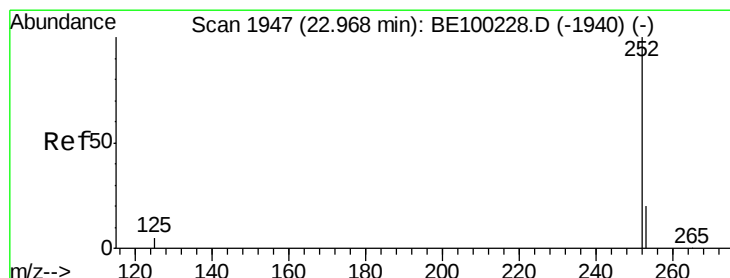
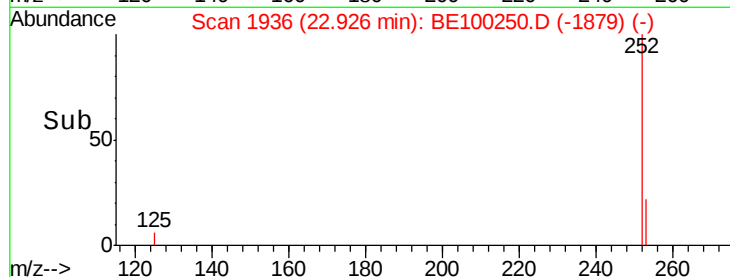
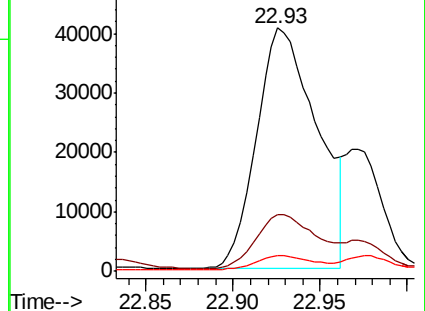
125 6.2 7.4 11.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 2.815 ng

RT: 22.93 min Scan# 1936

Delta R.T. -0.04 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

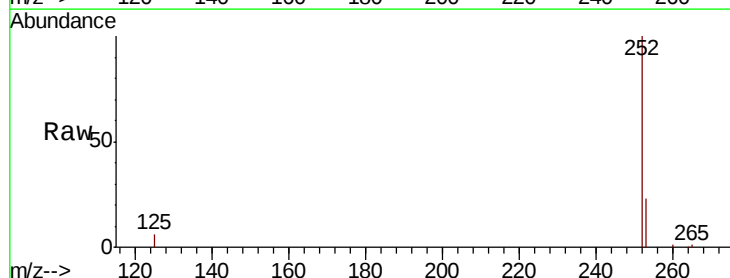
Tgt Ion:252 Resp: 97802

Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

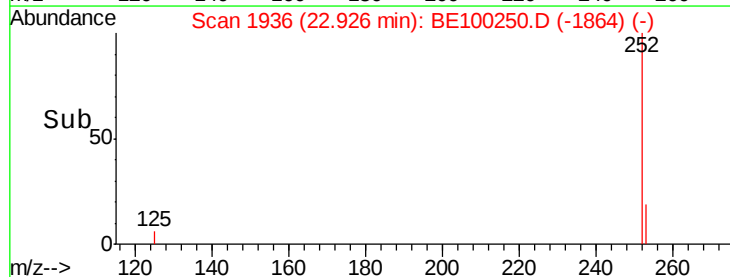
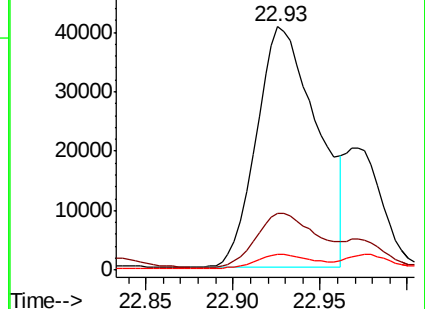
125 6.2 5.0 7.4

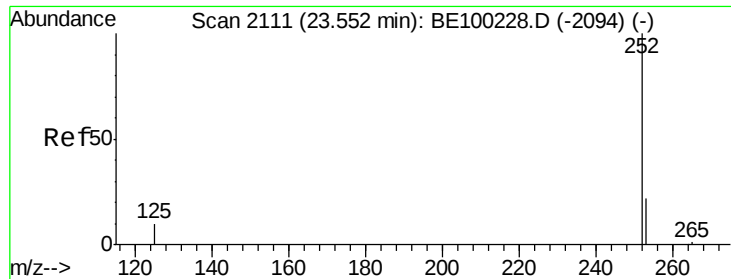


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.485 ng

RT: 23.72 min Scan# 2160

Delta R.T. 0.17 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719

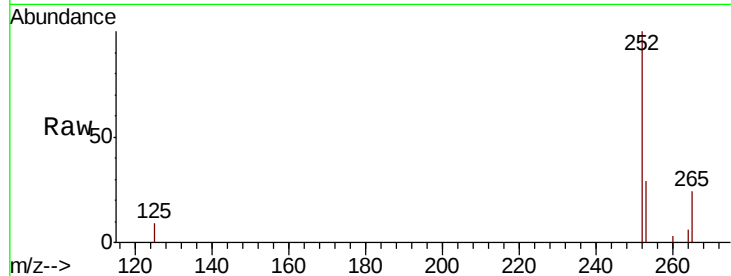
Tgt Ion: 252 Resp: 15145

Ion Ratio Lower Upper

252 100

253 28.5 19.6 29.4

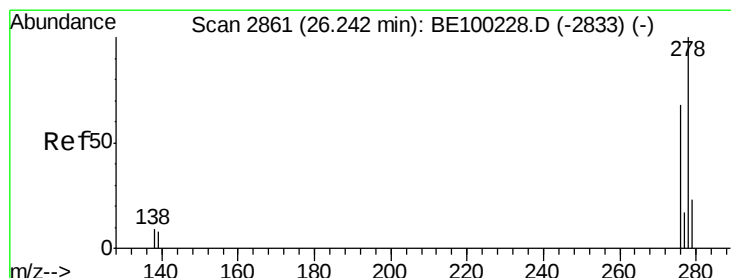
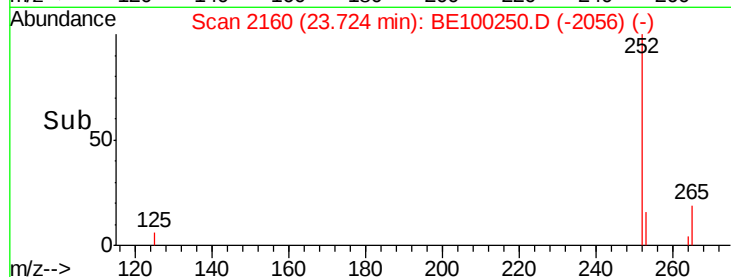
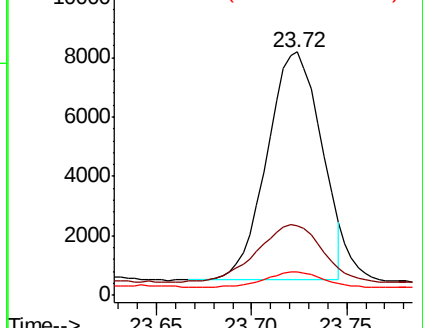
125 9.5 9.0 13.6



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: 0.459 ng

RT: 26.23 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BE100250.D

Acq: 29 Jun 2019 00:26

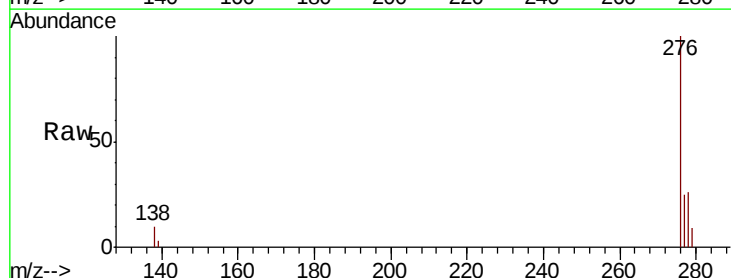
Tgt Ion: 278 Resp: 14955

Ion Ratio Lower Upper

278 100

139 11.1 8.2 12.2

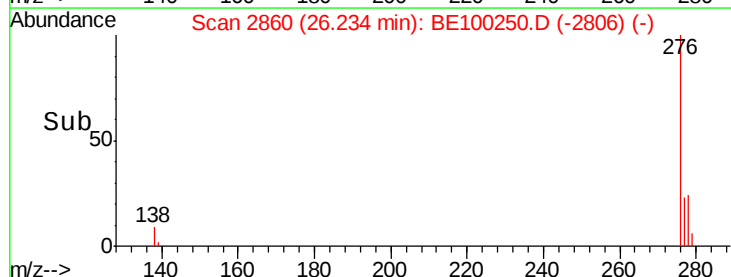
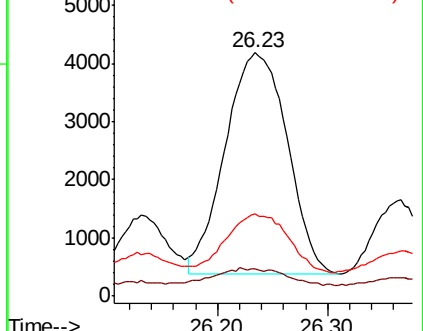
279 33.6 20.3 30.5#

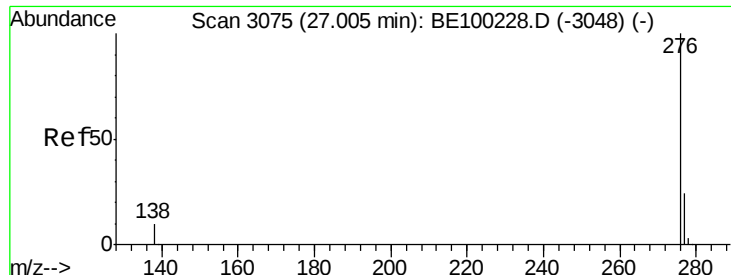


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.870 ng

RT: 27.02 min Scan# 3079

Delta R.T. 0.01 min

Lab File: BE100250.D

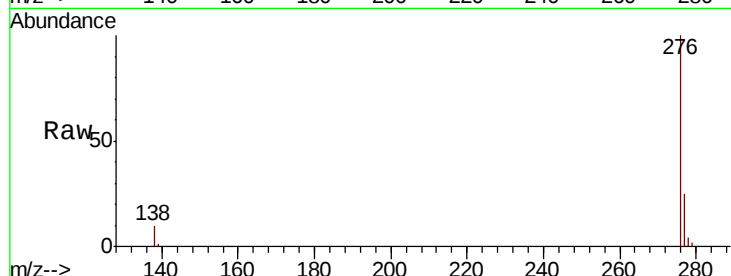
Acq: 29 Jun 2019 00:26

Instrument :

BNA_E

ClientSampleId :

EXT-008-SW112-061719



Tgt Ion: 276 Resp: 62598

Ion Ratio Lower Upper

276 100

277 24.9 20.2 30.2

138 9.8 9.0 13.6

