

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061719\
 Data File : BE100069.D
 Acq On : 17 Jun 2019 19:25
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 18 03:41:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 17:23:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	643	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	2249	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	1728	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5662	0.40	ng	0.01
27) Chrysene-d12	21.39	240	7748	0.40	ng	0.00
34) Perylene-d12	23.92	264	9086	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	627	0.36	ng	0.00
5) Phenol-d6	6.97	99	713	0.34	ng	0.01
8) Nitrobenzene-d5	8.98	82	790	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1643	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	361	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2644	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	30020	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	5699	0.44	ng	0.01

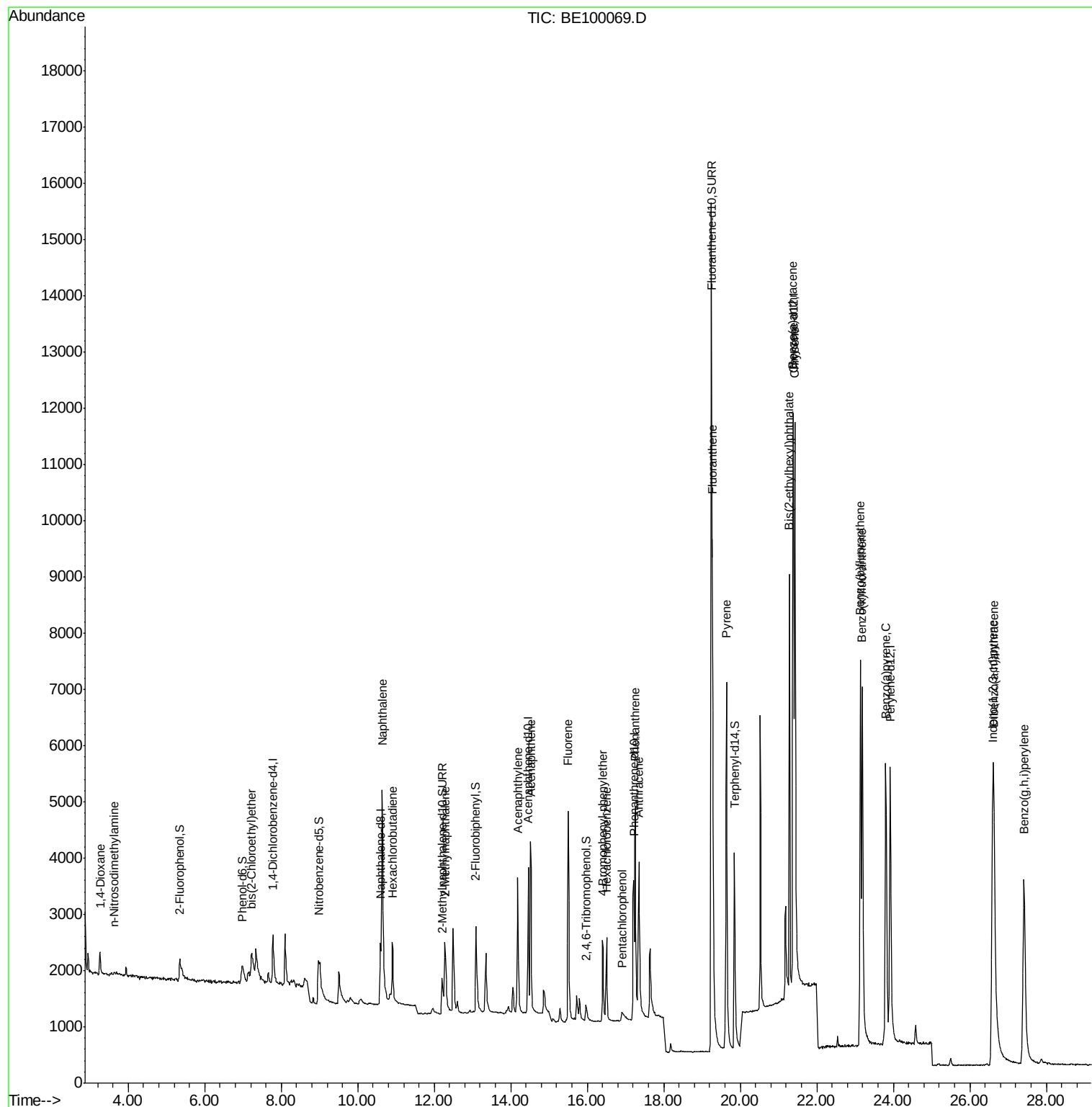
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	404	0.360	ng	# 92
3) n-Nitrosodimethylamine	3.62	42	84	0.388	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	665	0.413	ng	93
9) Naphthalene	10.64	128	10106	0.406	ng	100
10) Hexachlorobutadiene	10.90	225	907	0.425	ng	99
12) 2-Methylnaphthalene	12.28	142	1606	0.412	ng	95
16) Acenaphthylene	14.18	152	3500	0.404	ng	99
17) Acenaphthene	14.51	154	1878	0.401	ng	97
18) Fluorene	15.50	166	2907	0.417	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1329	0.390	ng	92
21) Hexachlorobenzene	16.50	284	1394	0.399	ng	98
22) Pentachlorophenol	16.91	266	320	0.403	ng	91
23) Phenanthrene	17.25	178	5282	0.383	ng	99
24) Anthracene	17.35	178	4559	0.376	ng	98
26) Fluoranthene	19.27	202	8659	0.381	ng	99
28) Pyrene	19.64	202	8904	0.462	ng	99
30) Benzo(a)anthracene	21.38	228	9532	0.427	ng	99
31) Chrysene	21.43	228	11655	0.463	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	10867	0.350	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.59	276	13155	0.443	ng	# 74
35) Benzo(b)fluoranthene	23.14	252	10685	0.408	ng	98
36) Benzo(k)fluoranthene	23.19	252	11567	0.408	ng	99
37) Benzo(a)pyrene	23.80	252	10923	0.420	ng	# 97
38) Dibenzo(a,h)anthracene	26.63	278	10284	0.406	ng	98
39) Benzo(g,h,i)perylene	27.42	276	11018	0.411	ng	99

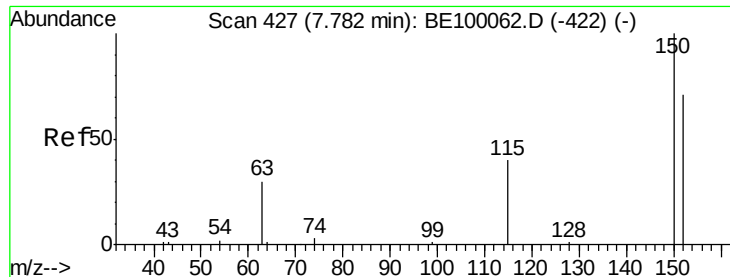
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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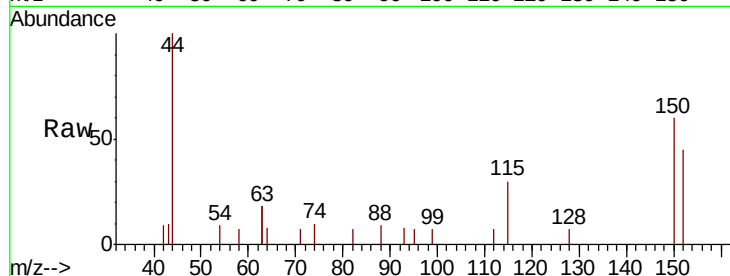


#1

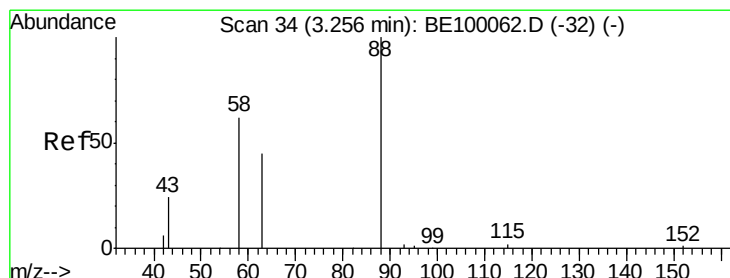
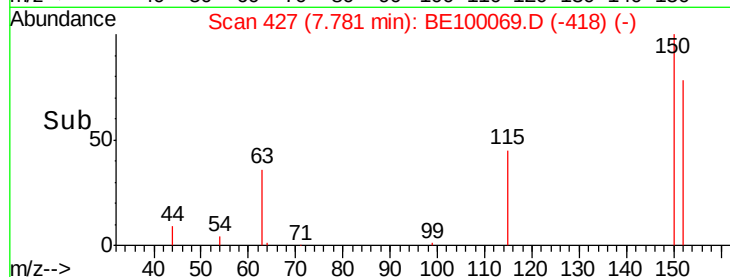
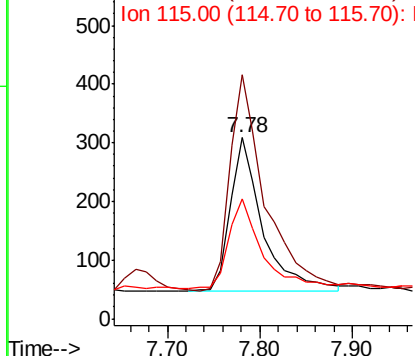
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 152 Resp: 643
Ion Ratio Lower Upper
152 100
150 134.6 109.5 164.3
115 66.3 52.6 78.8



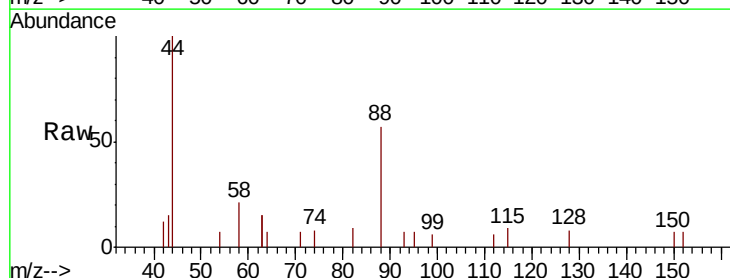
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



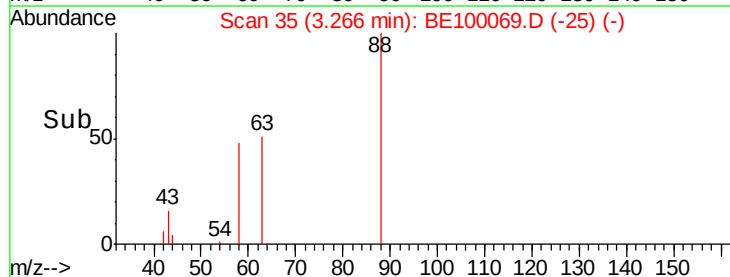
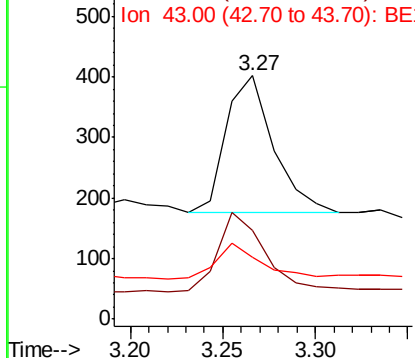
#2

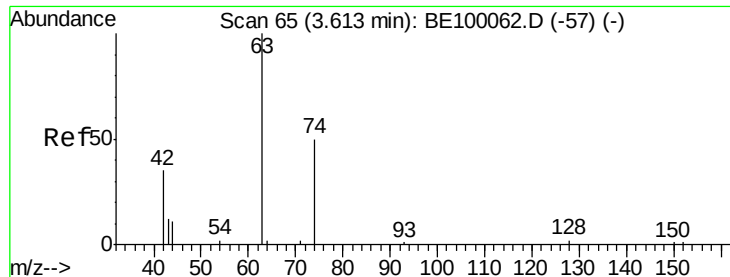
1,4-Dioxane
Concen: 0.360 ng
RT: 3.27 min Scan# 35
Delta R.T. 0.01 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion: 88 Resp: 404
Ion Ratio Lower Upper
88 100
58 57.9 41.9 62.9
43 24.0 15.8 23.8#



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1



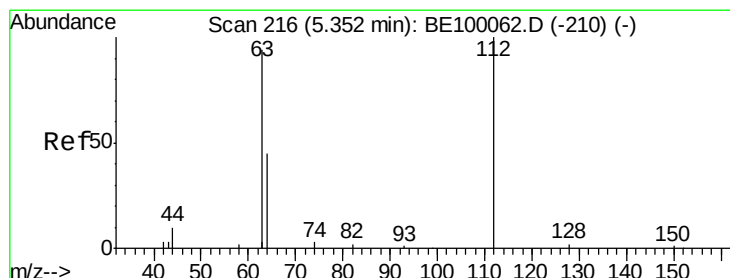
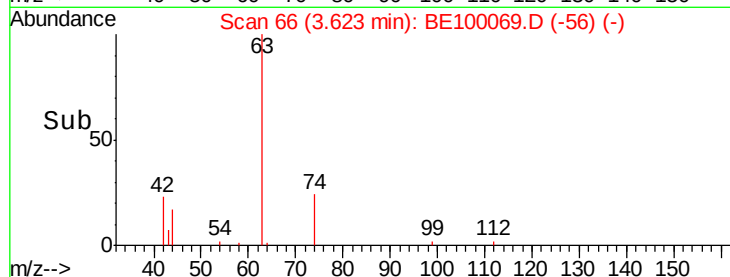
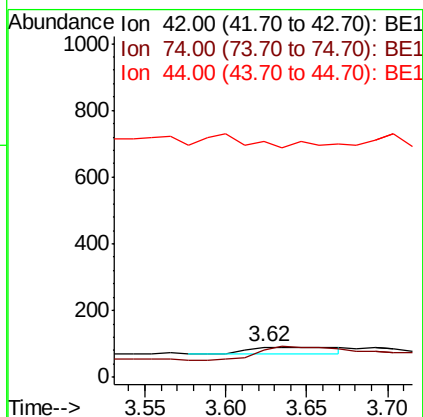
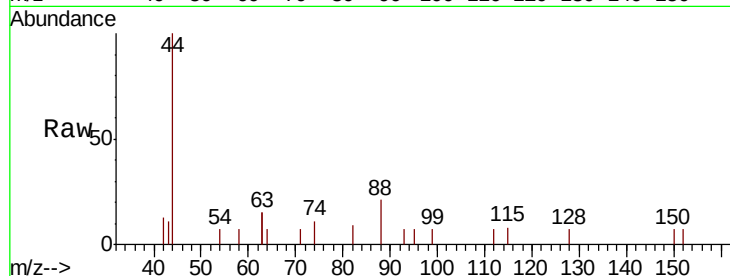


#3

n-Nitrosodimethylamine
 Concen: 0.388 ng
 RT: 3.62 min Scan# 66
 Delta R.T. 0.01 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

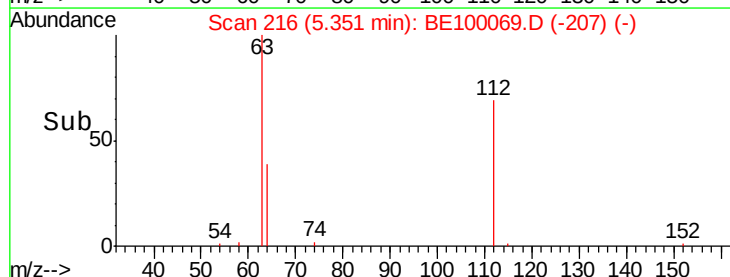
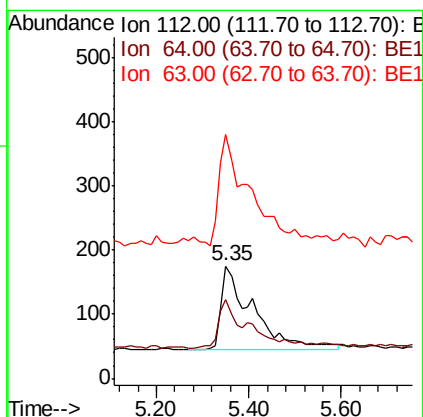
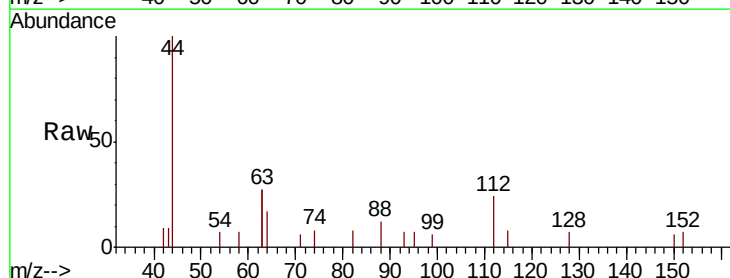
Tgt Ion:	42	Resp:	84
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

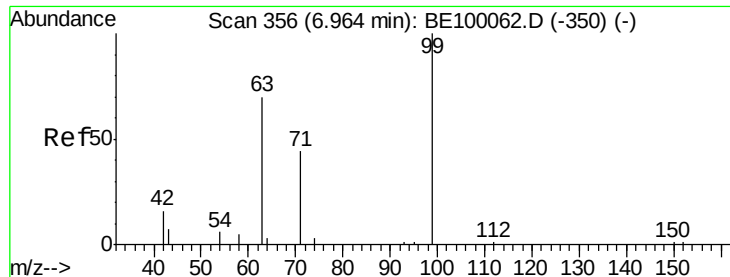


#4

2-Fluorophenol
 Concen: 0.360 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Tgt Ion:	112	Resp:	627
Ion	Ratio	Lower	Upper
112	100		
64	30.0	39.6	59.4#
63	117.5	113.0	169.4





#5

Phenol-d6

Concen: 0.340 ng

RT: 6.97 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

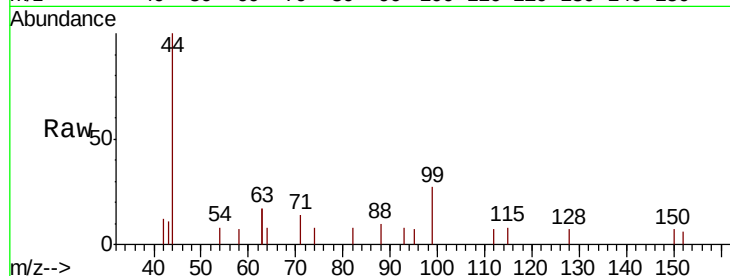
Tgt Ion: 99 Resp: 713

Ion Ratio Lower Upper

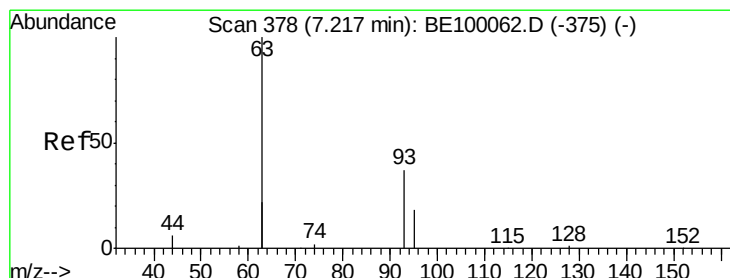
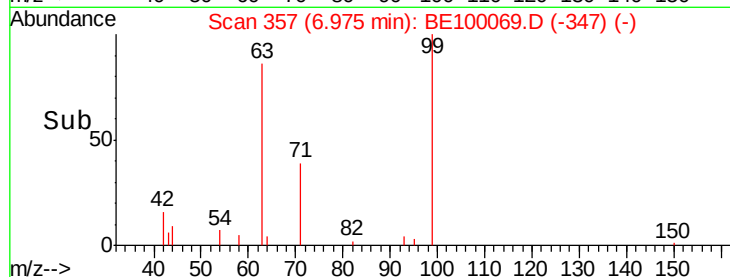
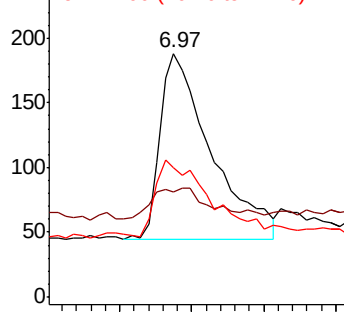
99 100

42 19.2 11.4 17.2#

71 0.0 32.8 49.2#



Abundance Ion 99.00 (98.70 to 99.70): BE1
Ion 42.00 (41.70 to 42.70): BE1
Ion 71.00 (70.70 to 71.70): BE1



#6

bis(2-Chloroethyl)ether

Concen: 0.413 ng

RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

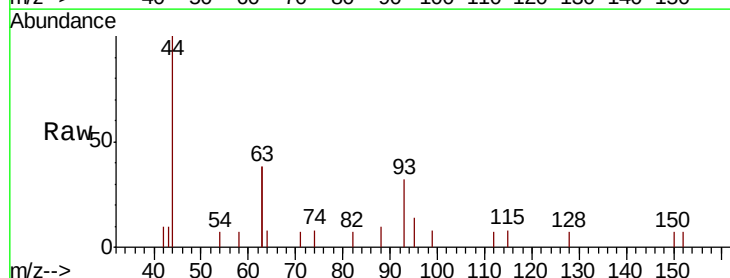
Tgt Ion: 93 Resp: 665

Ion Ratio Lower Upper

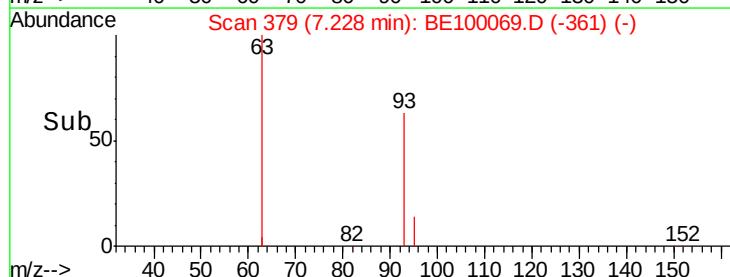
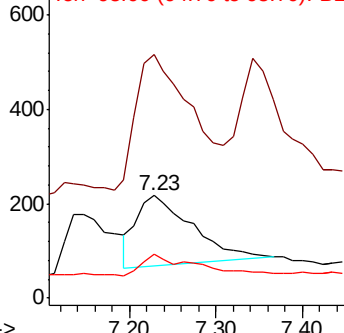
93 100

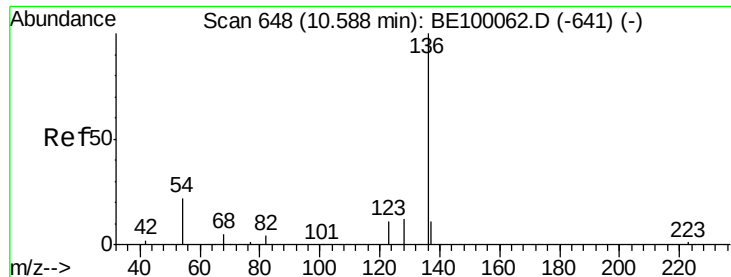
63 195.9 165.0 247.6

95 28.4 27.0 40.6



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 2249

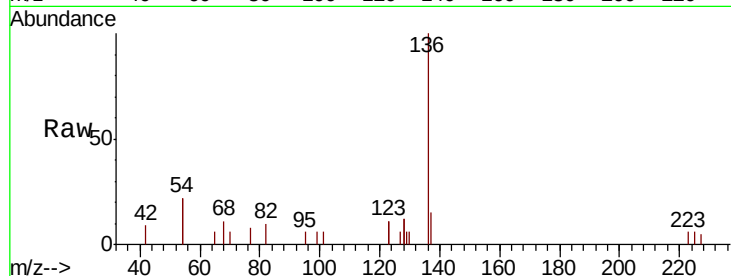
Ion Ratio Lower Upper

136 100

137 15.5 12.6 19.0

54 44.9 33.0 49.6

68 10.7 8.6 12.8

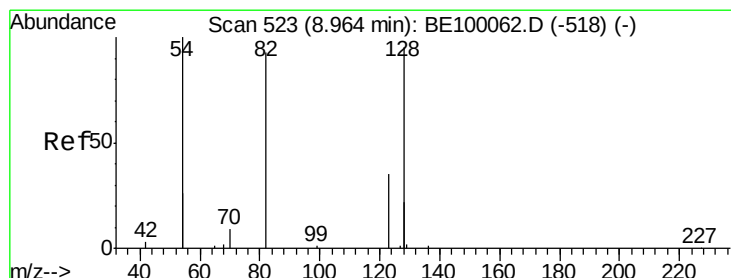
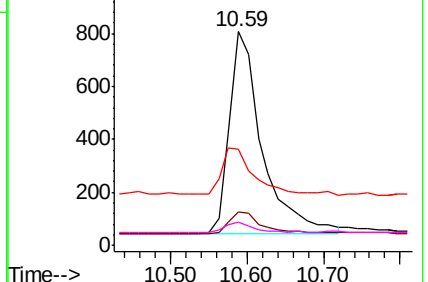
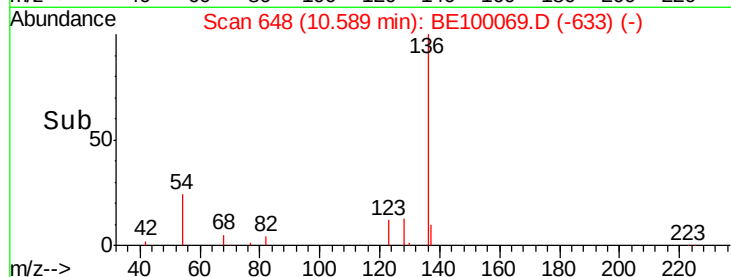


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.355 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

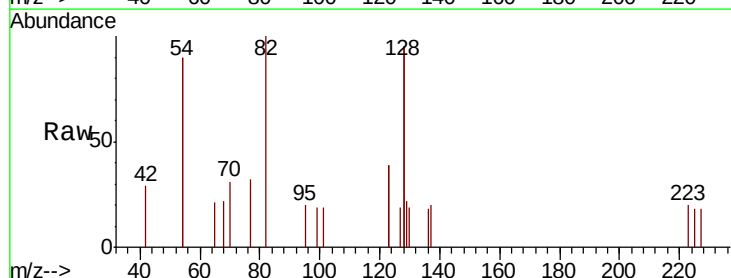
Tgt Ion: 82 Resp: 790

Ion Ratio Lower Upper

82 100

128 190.2 134.6 201.8

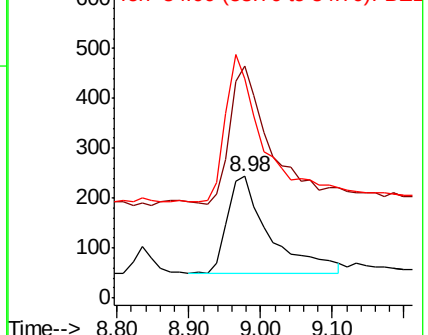
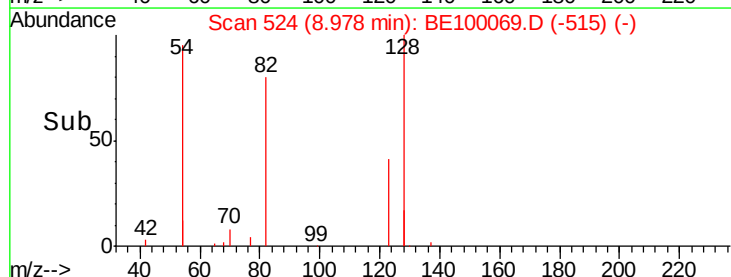
54 180.3 141.6 212.4

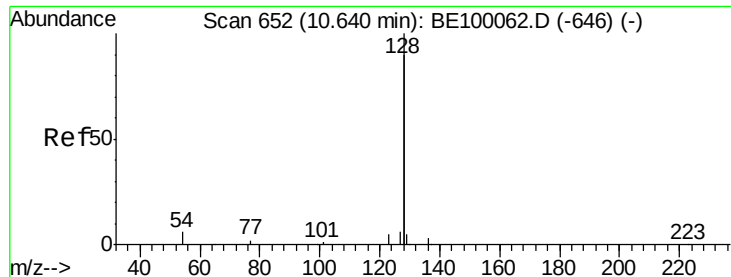


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.406 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

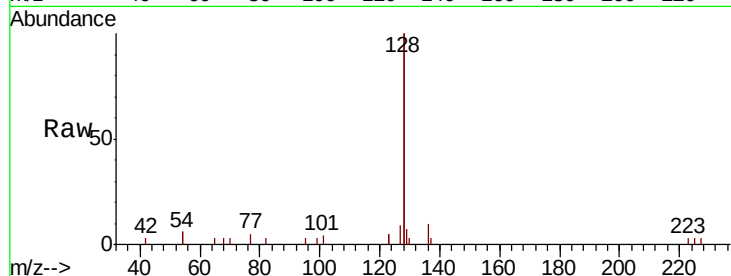
Tgt Ion:128 Resp: 10106

Ion Ratio Lower Upper

128 100

129 3.7 3.0 4.4

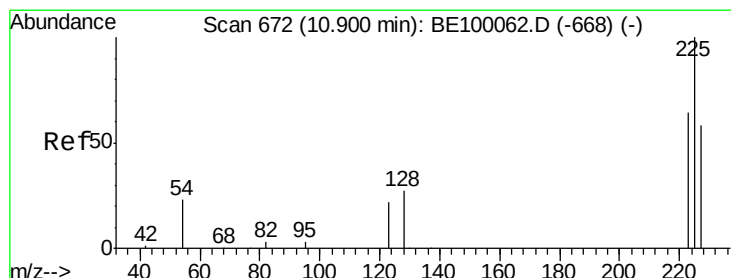
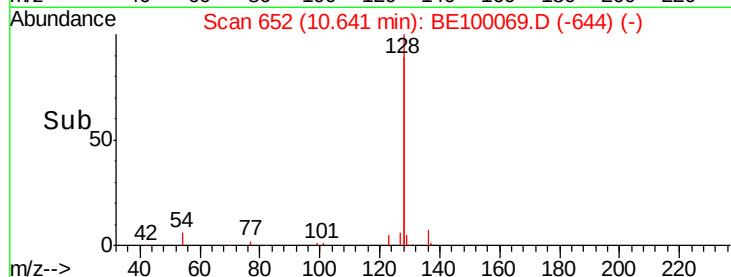
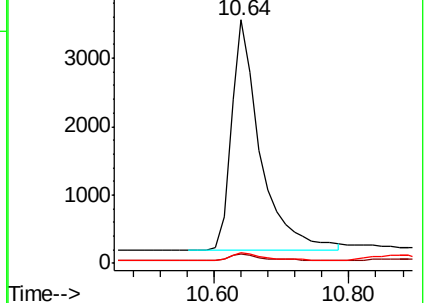
127 4.4 3.4 5.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.425 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

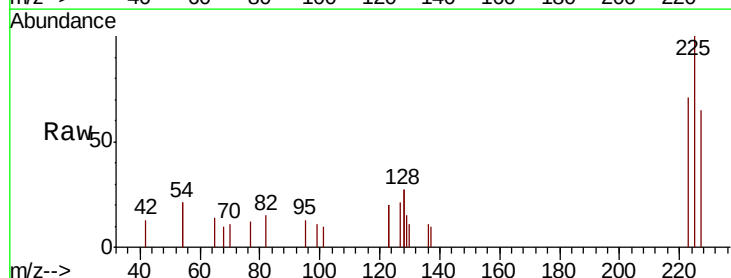
Tgt Ion:225 Resp: 907

Ion Ratio Lower Upper

225 100

223 62.6 50.3 75.5

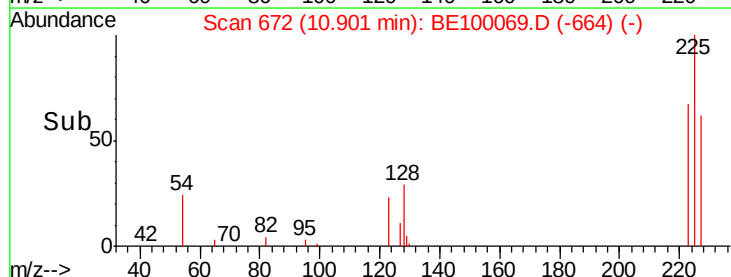
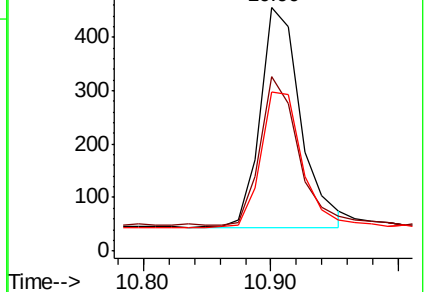
227 62.3 51.4 77.2

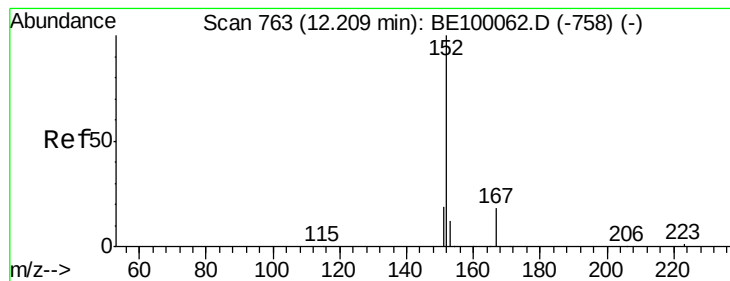


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.404 ng

RT: 12.21 min Scan# 763

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

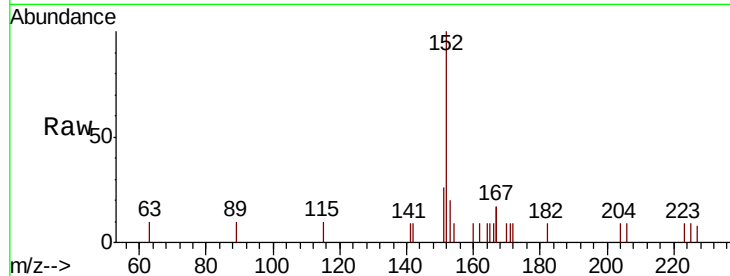
SSTDCCC0.4

Tgt Ion:152 Resp: 1643

Ion Ratio Lower Upper

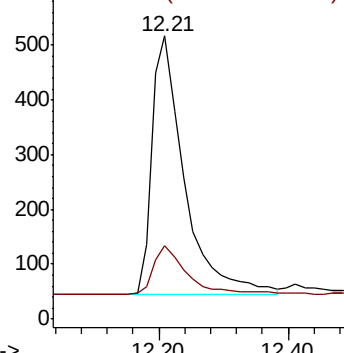
152 100

151 19.7 15.4 23.2

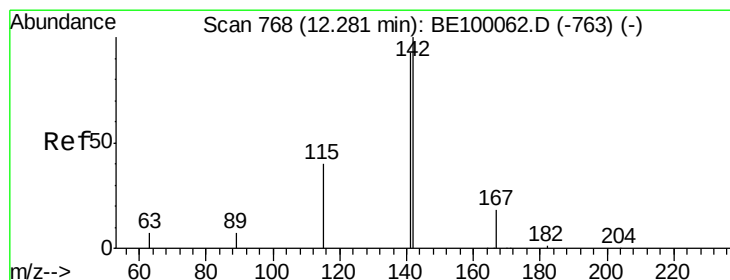
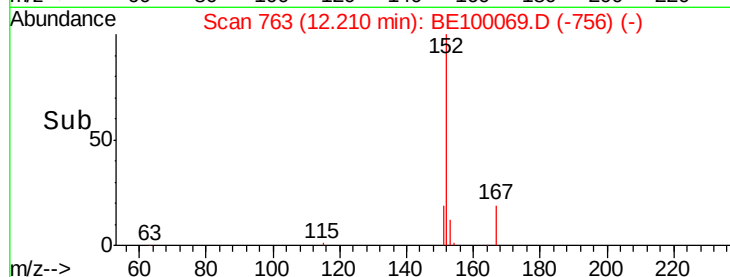


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



Time-->



#12

2-Methylnaphthalene

Concen: 0.412 ng

RT: 12.28 min Scan# 768

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

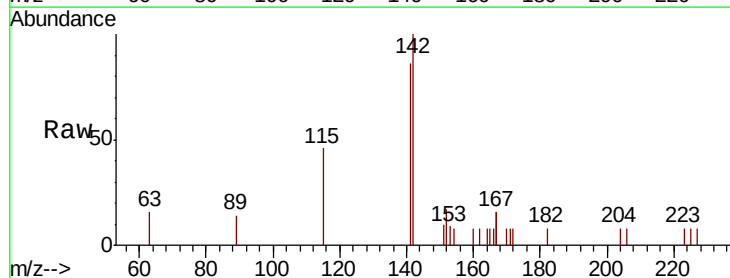
Tgt Ion:142 Resp: 1606

Ion Ratio Lower Upper

142 100

141 85.8 74.2 111.4

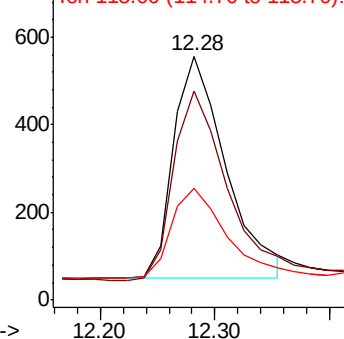
115 45.7 36.5 54.7



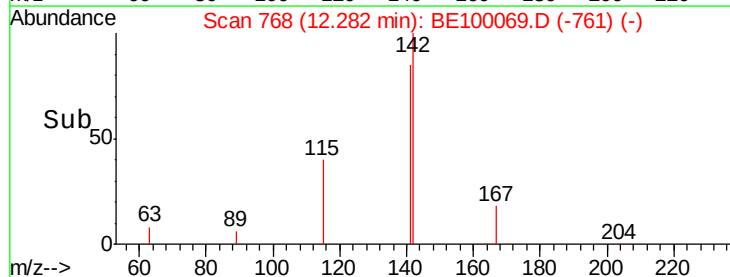
Abundance Ion 142.00 (141.70 to 142.70): E

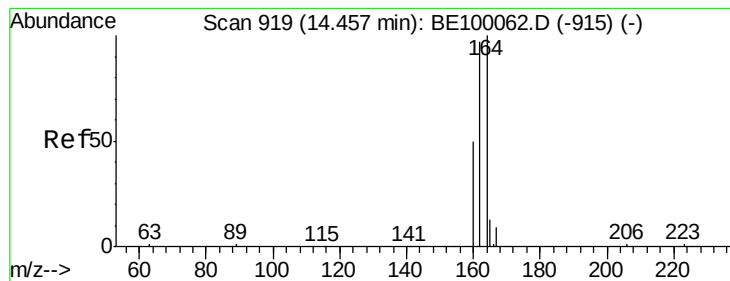
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

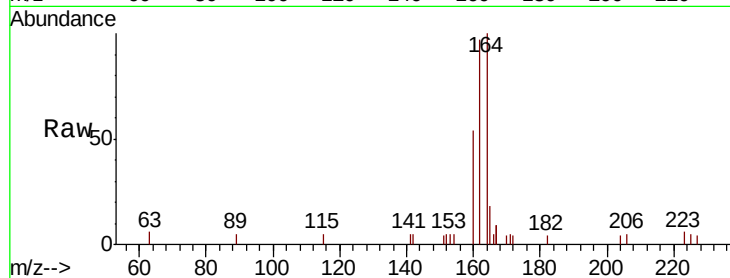
Tgt Ion:164 Resp: 1728

Ion Ratio Lower Upper

164 100

162 97.4 77.6 116.4

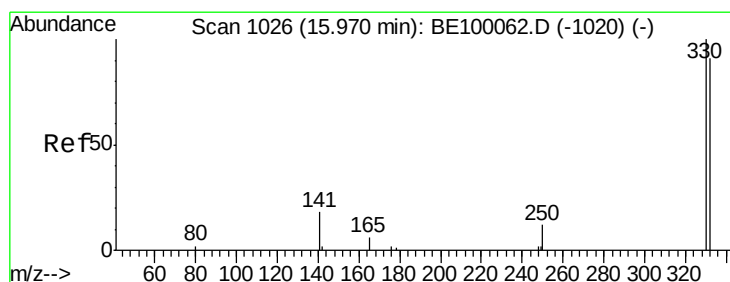
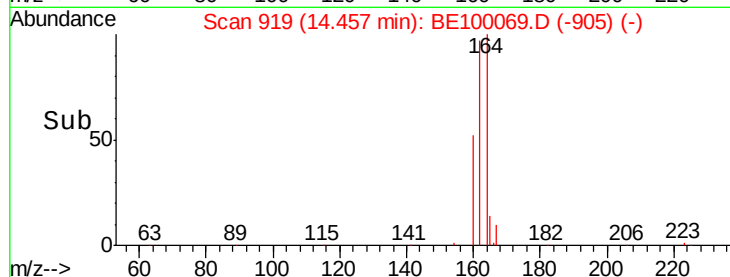
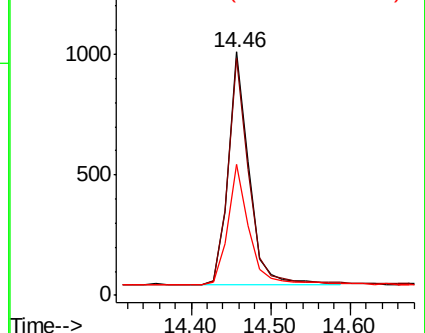
160 54.1 41.7 62.5



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: 0.341 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

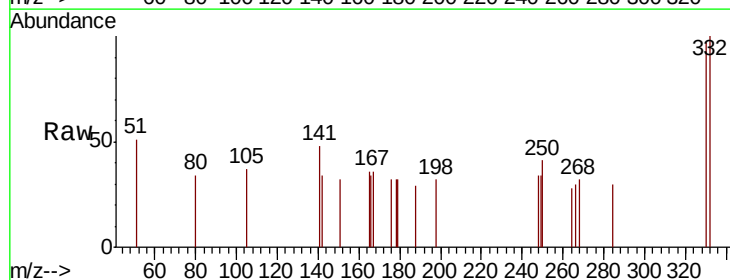
Tgt Ion:330 Resp: 361

Ion Ratio Lower Upper

330 100

332 90.9 74.7 112.1

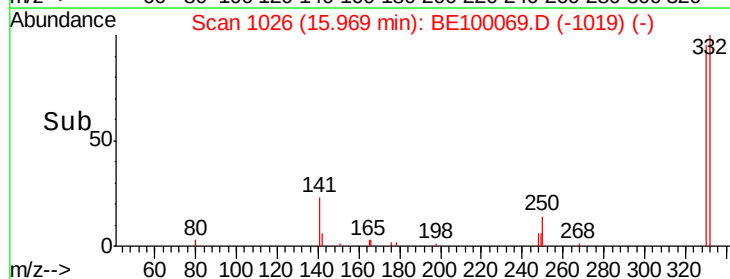
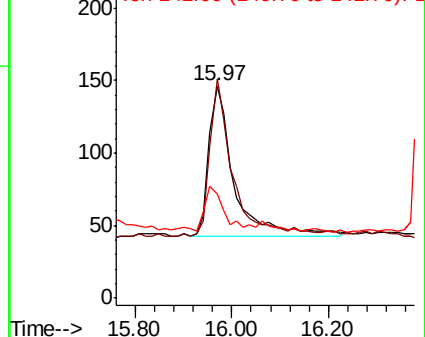
141 19.4 20.3 30.5#

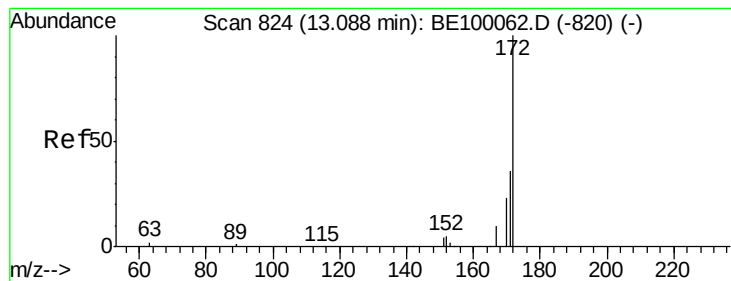


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.395 ng

RT: 13.09 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

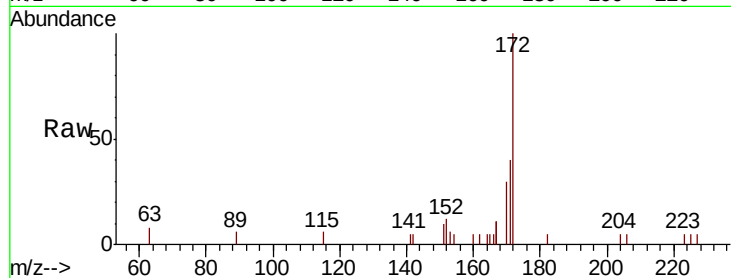
Tgt Ion:172 Resp: 2644

Ion Ratio Lower Upper

172 100

171 40.3 31.0 46.6

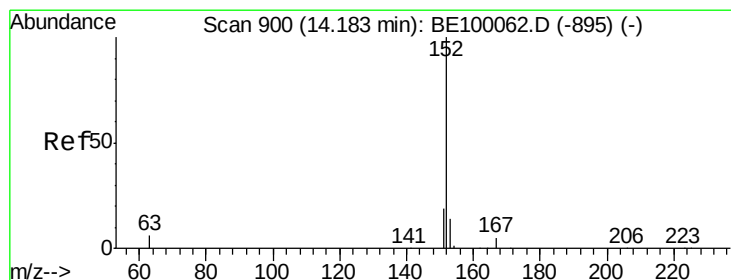
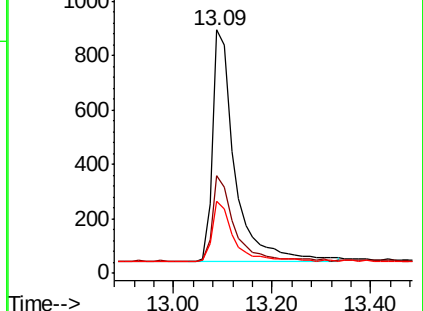
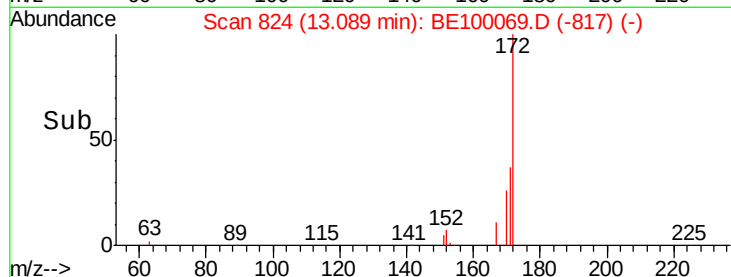
170 29.8 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.404 ng

RT: 14.18 min Scan# 900

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

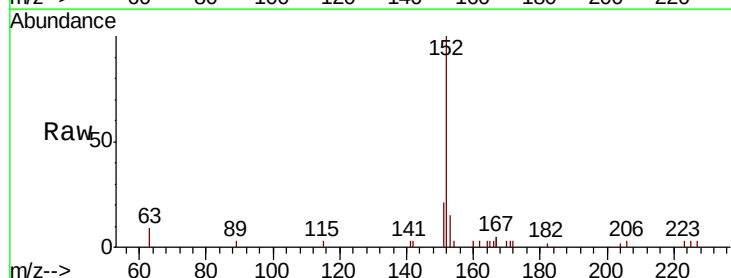
Tgt Ion:152 Resp: 3500

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

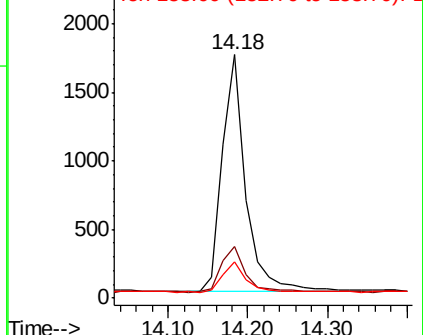
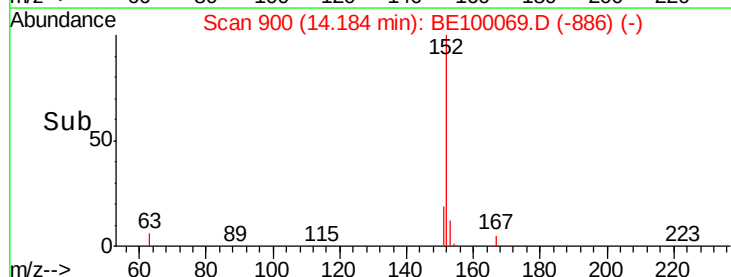
153 12.9 11.1 16.7

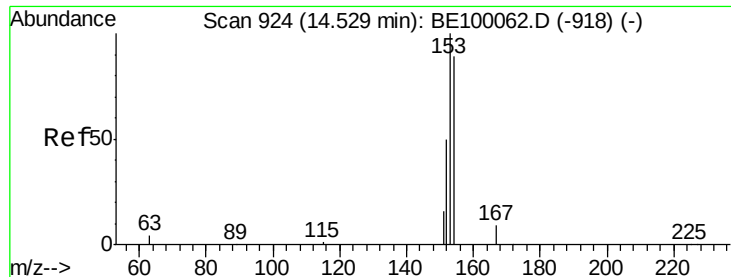


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

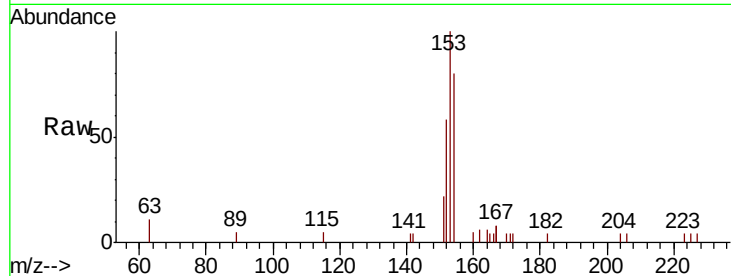




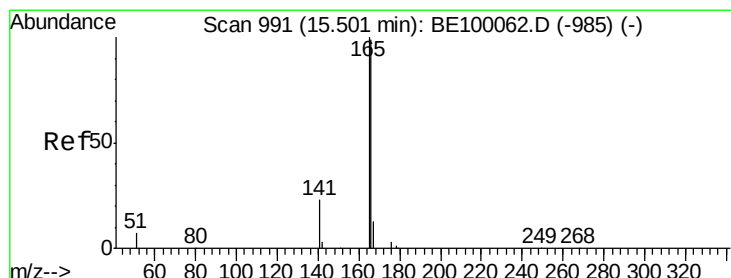
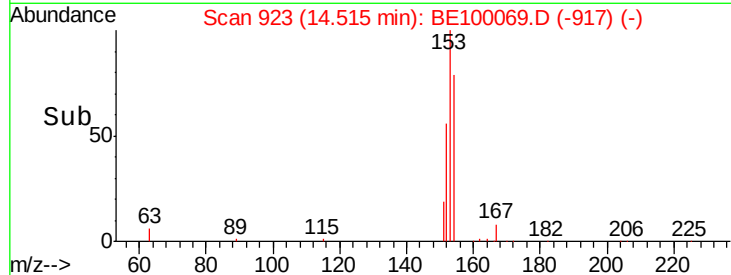
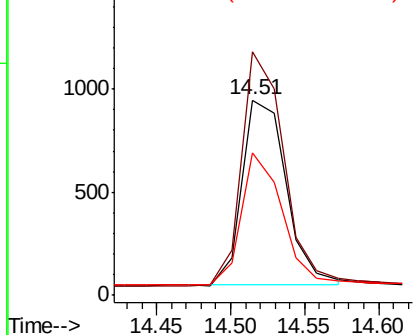
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:154 Resp: 1878
Ion Ratio Lower Upper
154 100
153 120.1 94.3 141.5
152 65.7 49.0 73.6

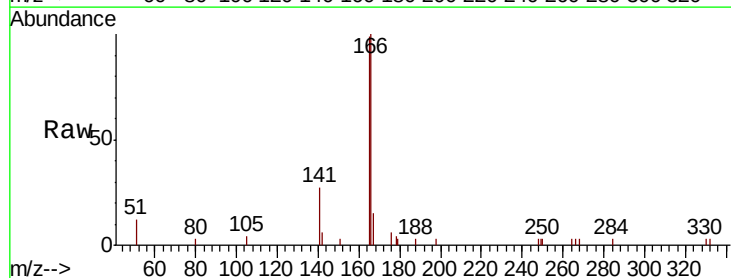


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

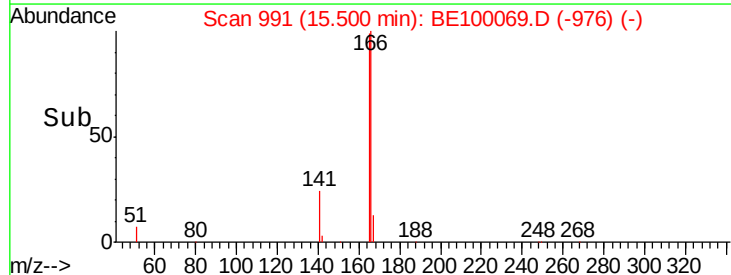
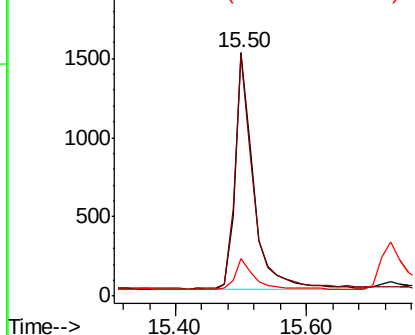


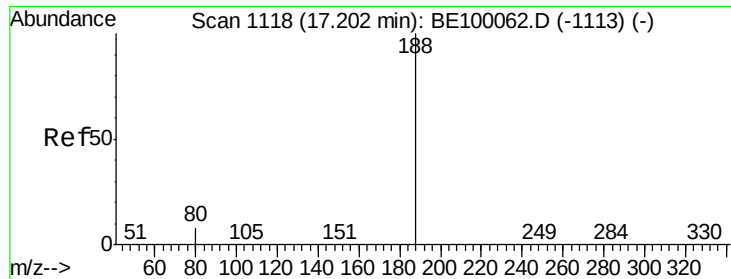
#18
Fluorene
Concen: 0.417 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE100069.D
Acq: 17 Jun 2019 19:25

Tgt Ion:166 Resp: 2907
Ion Ratio Lower Upper
166 100
165 100.2 82.3 123.5
167 13.3 11.0 16.4



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: 17.21 min Scan# 1119

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

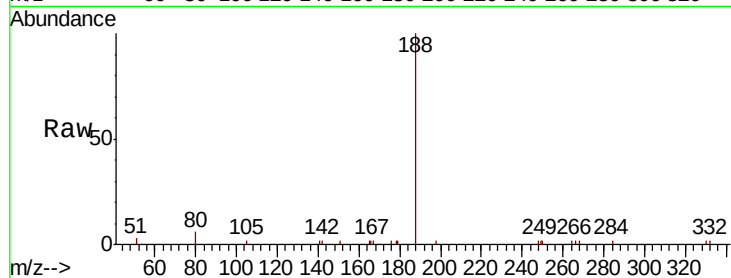
Tgt Ion:188 Resp: 5662

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

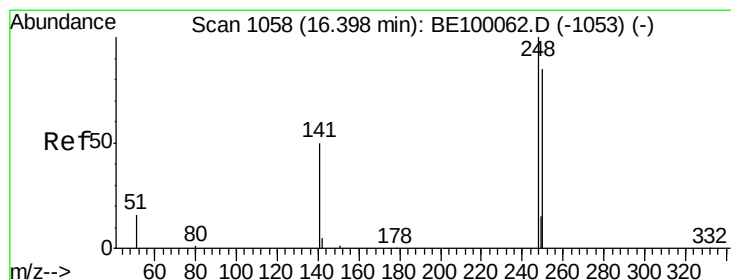
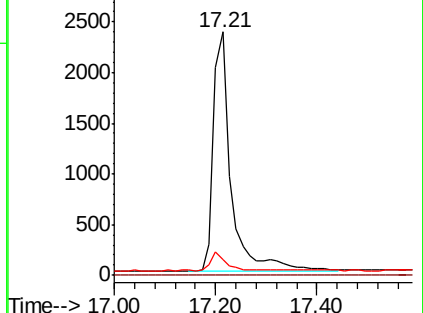
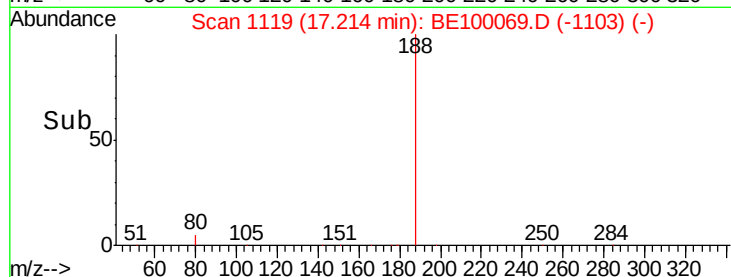
80 6.5 8.2 12.4#



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



#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

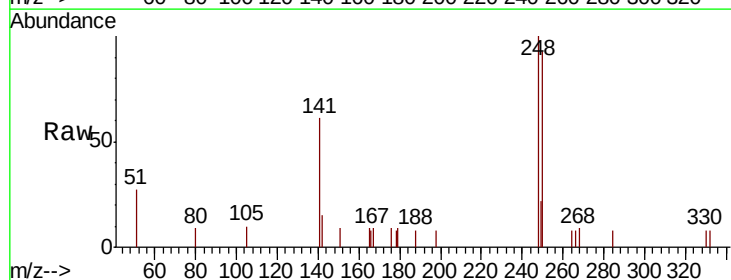
Tgt Ion:248 Resp: 1329

Ion Ratio Lower Upper

248 100

250 93.2 69.8 104.8

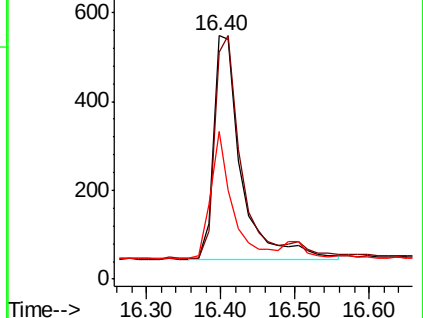
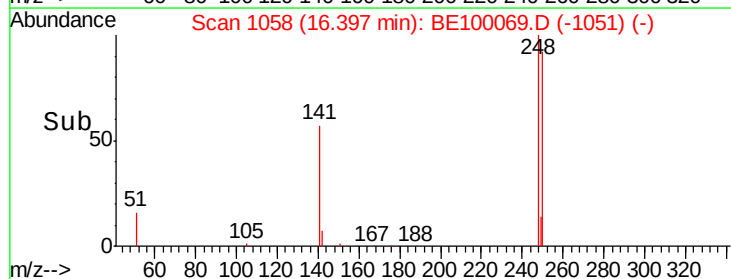
141 60.9 43.0 64.6

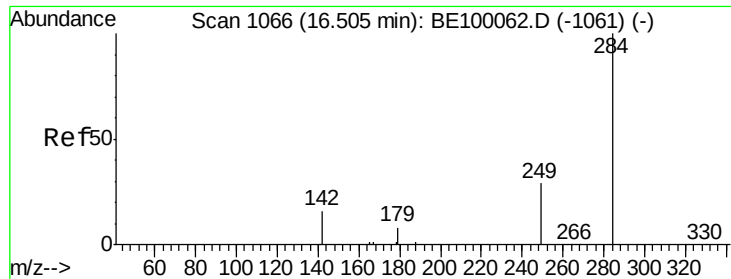


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.399 ng

RT: 16.50 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

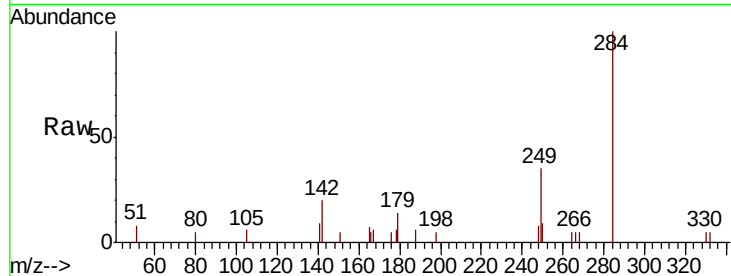
Tgt Ion:284 Resp: 1394

Ion Ratio Lower Upper

284 100

142 23.9 20.4 30.6

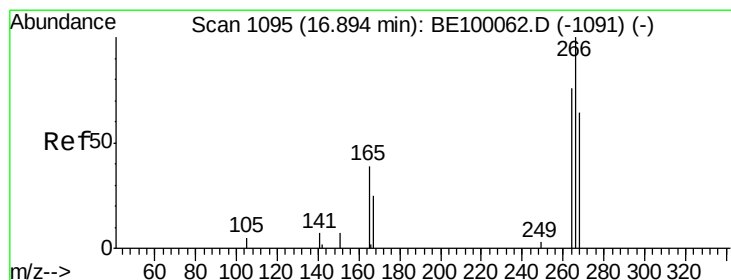
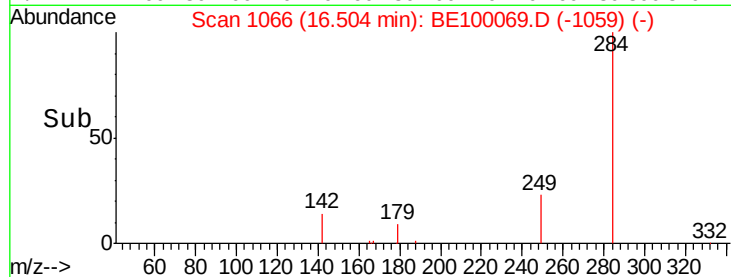
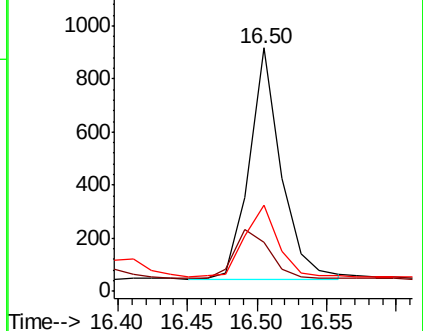
249 31.8 25.3 37.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.403 ng

RT: 16.91 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

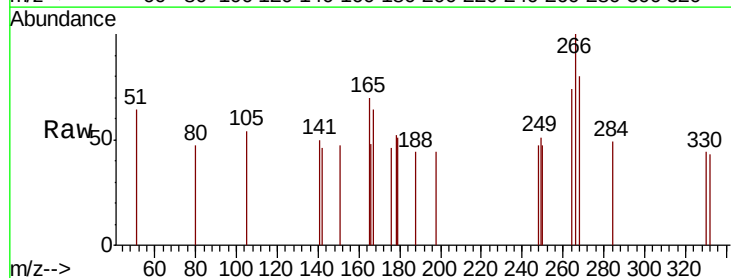
Tgt Ion:266 Resp: 320

Ion Ratio Lower Upper

266 100

264 74.0 68.6 102.8

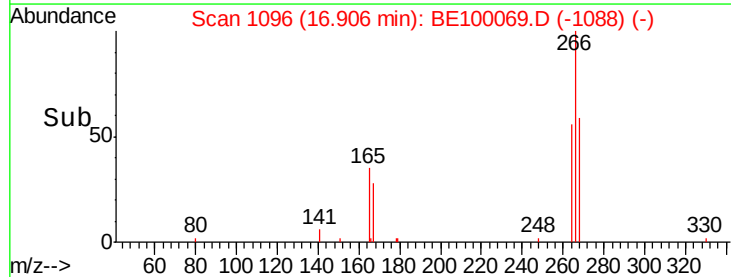
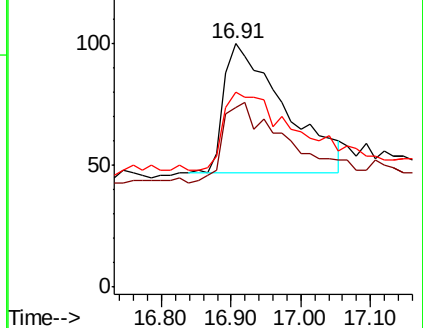
268 80.0 67.0 100.6

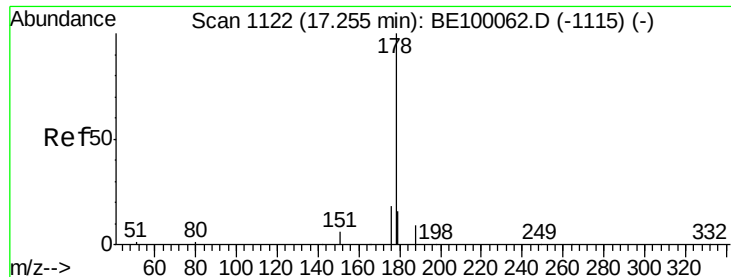


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.383 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

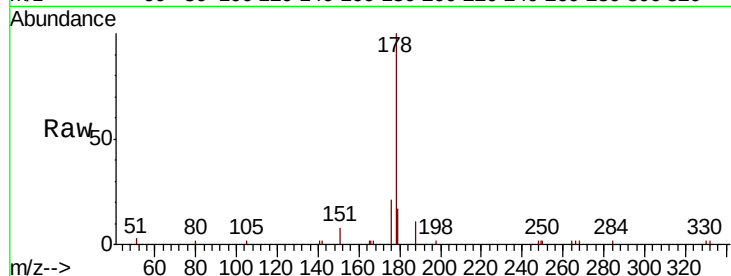
Tgt Ion:178 Resp: 5282

Ion Ratio Lower Upper

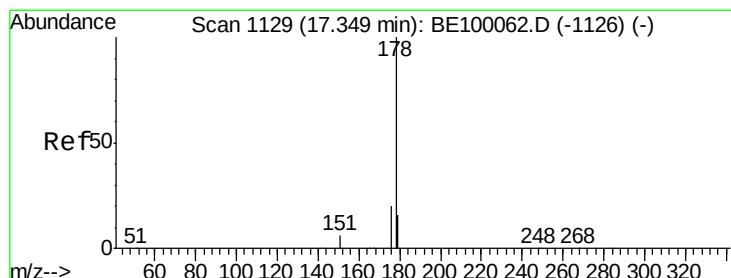
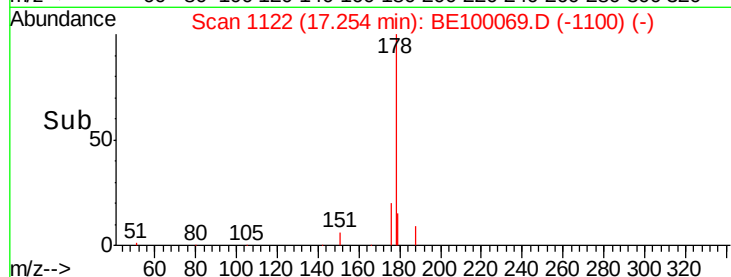
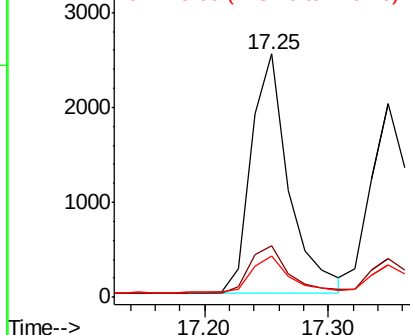
178 100

176 20.1 15.7 23.5

179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.376 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

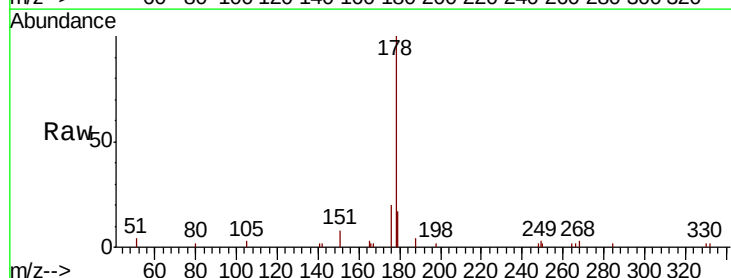
Tgt Ion:178 Resp: 4559

Ion Ratio Lower Upper

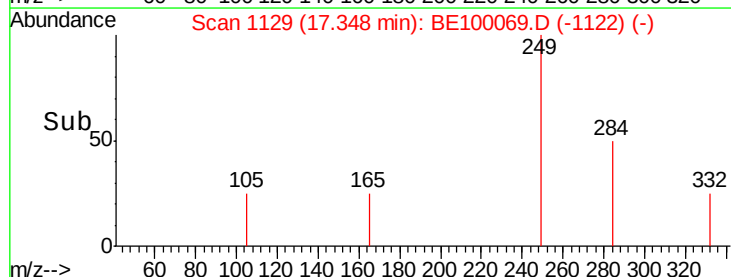
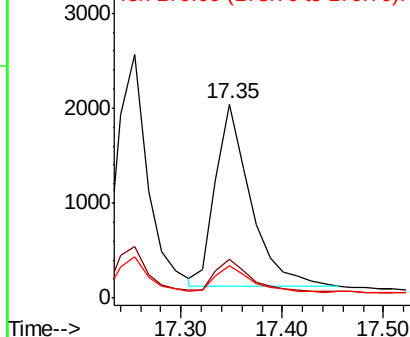
178 100

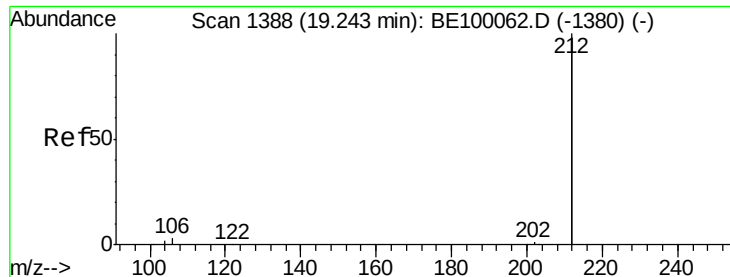
176 17.4 14.7 22.1

179 14.9 12.6 18.8



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: 0.377 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

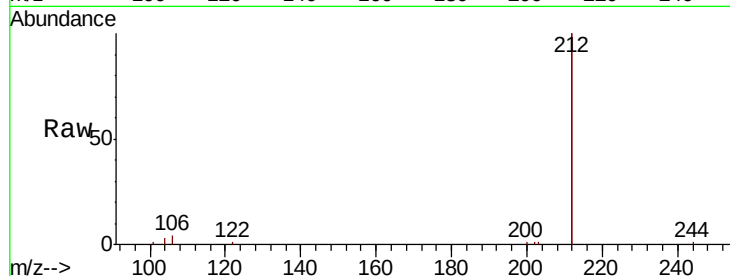
Instrument :

BNA_E

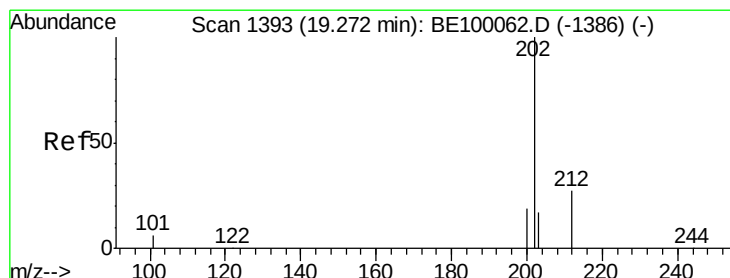
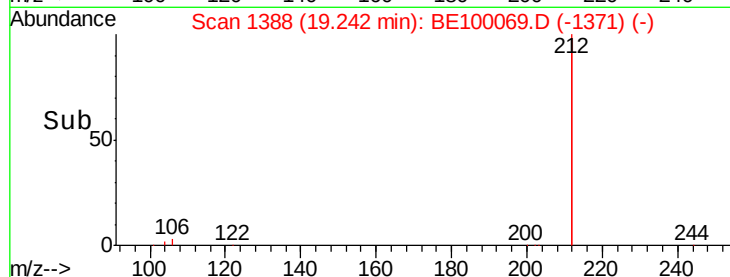
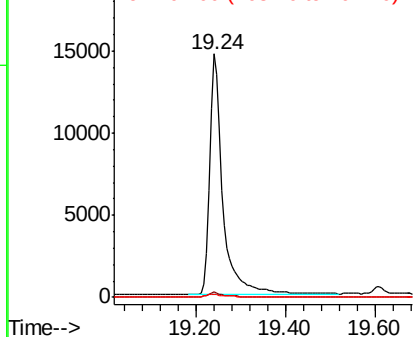
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	30020
Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.381 ng

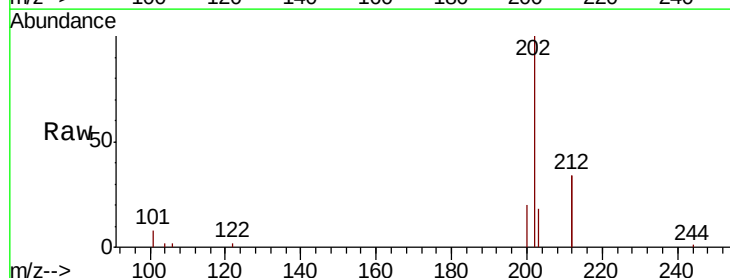
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

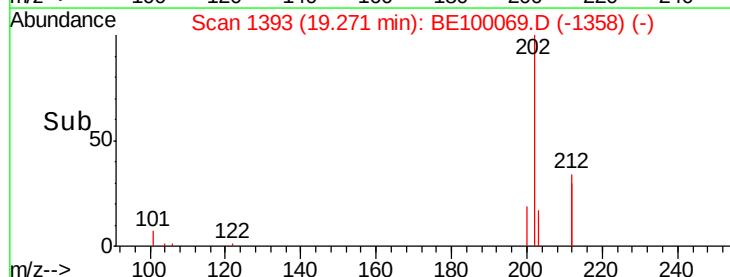
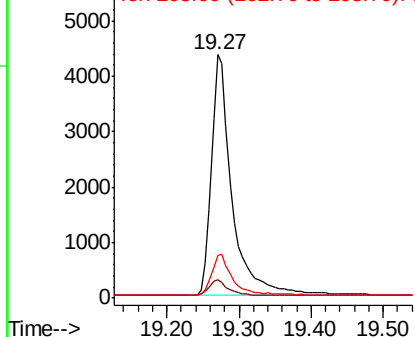
Lab File: BE100069.D

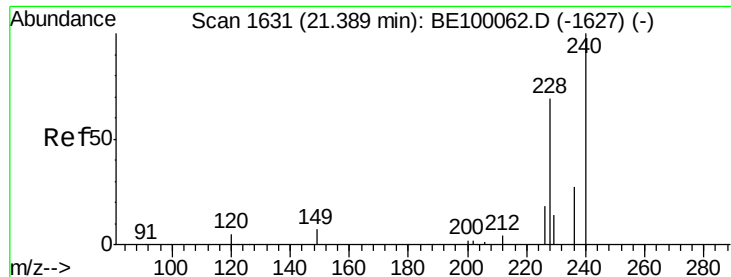
Acq: 17 Jun 2019 19:25

Tgt Ion:	202	Resp:	8659
Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.3	7.9
203	17.0	13.3	19.9



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

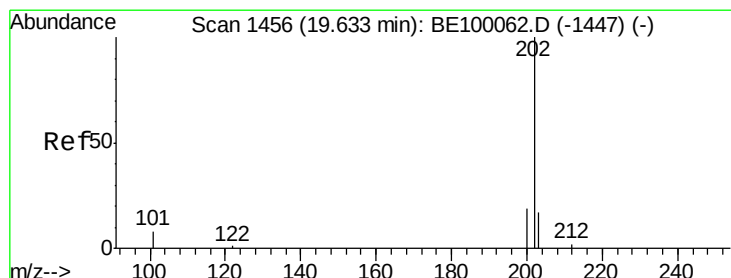
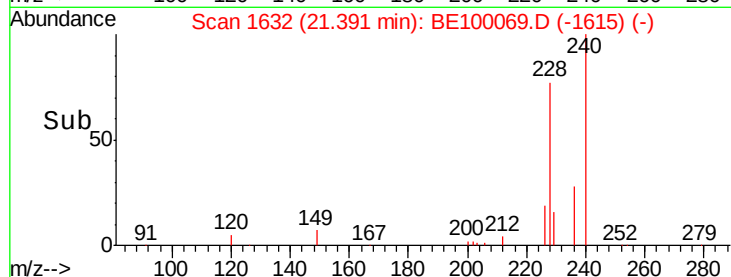
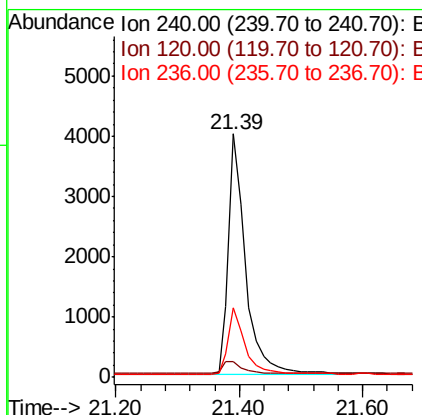
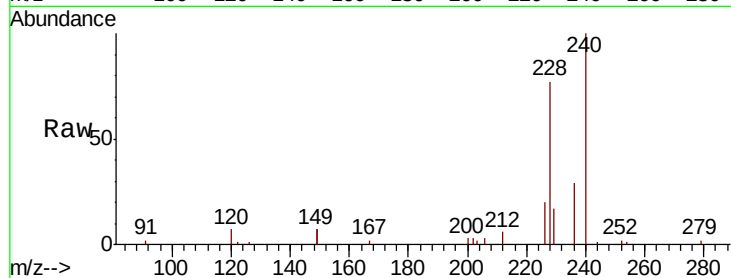




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

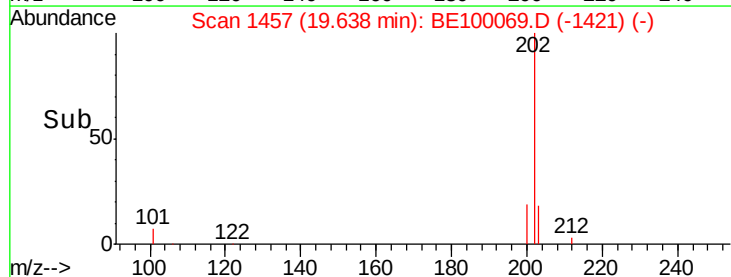
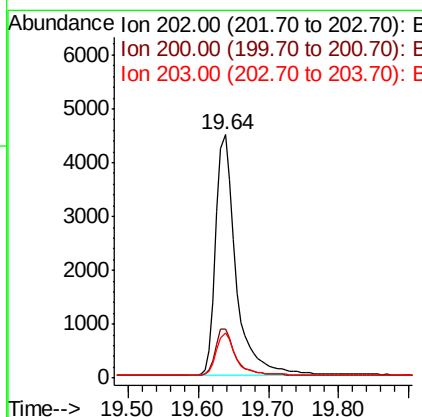
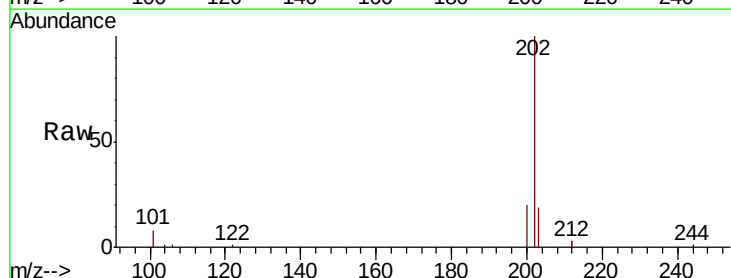
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

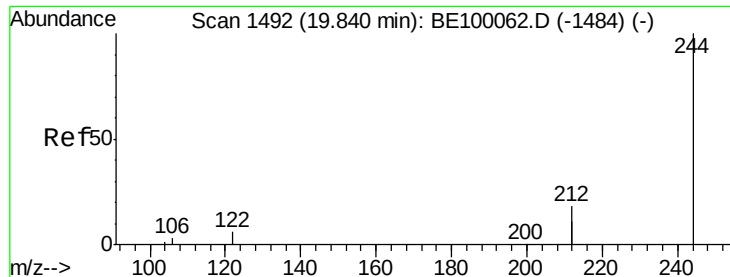
Tgt Ion:240 Resp: 7748
 Ion Ratio Lower Upper
 240 100
 120 6.7 5.4 8.0
 236 28.6 22.6 33.8



#28
 Pyrene
 Concen: 0.462 ng
 RT: 19.64 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BE100069.D
 Acq: 17 Jun 2019 19:25

Tgt Ion:202 Resp: 8904
 Ion Ratio Lower Upper
 202 100
 200 19.3 15.6 23.4
 203 17.1 14.0 21.0





#29

Terphenyl-d14

Concen: 0.437 ng

RT: 19.85 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

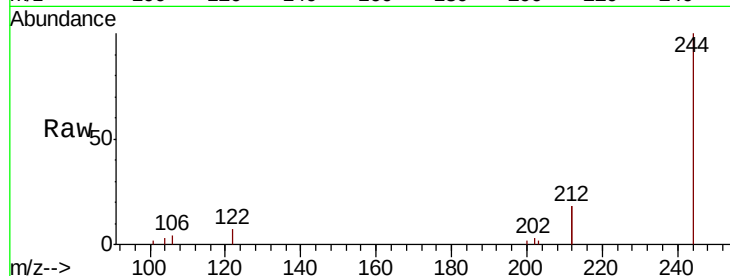
Tgt Ion:244 Resp: 5699

Ion Ratio Lower Upper

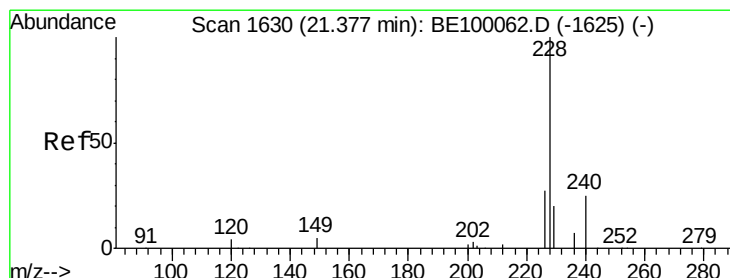
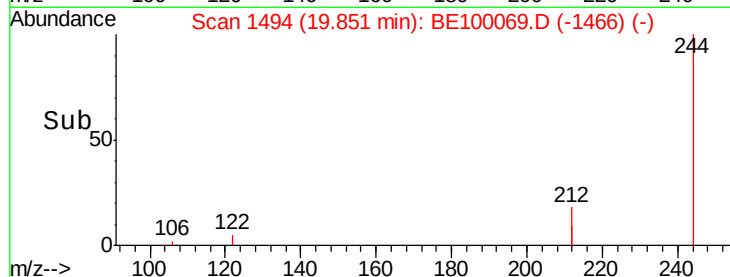
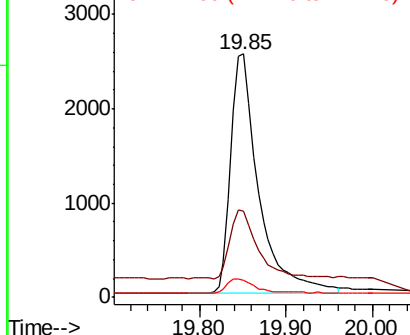
244 100

212 35.4 27.9 41.9

122 7.2 5.8 8.6



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



#30

Benzo(a)anthracene

Concen: 0.427 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

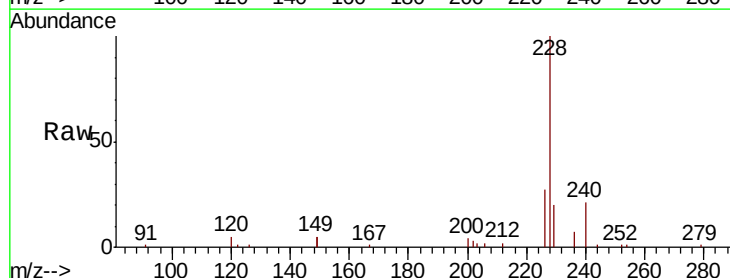
Tgt Ion:228 Resp: 9532

Ion Ratio Lower Upper

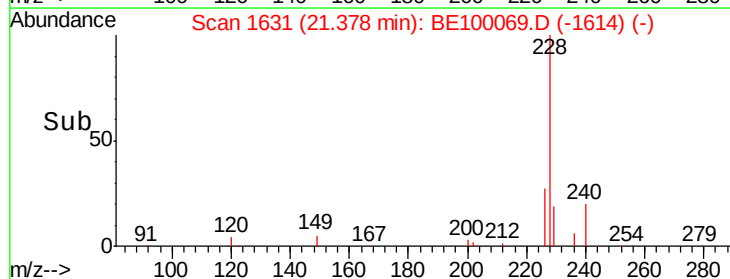
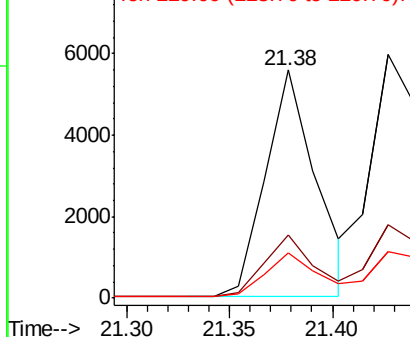
228 100

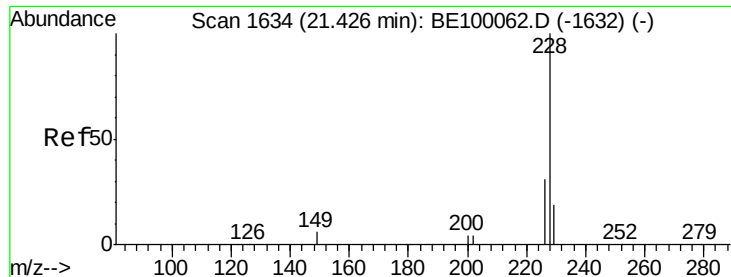
226 27.4 22.1 33.1

229 20.1 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.463 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

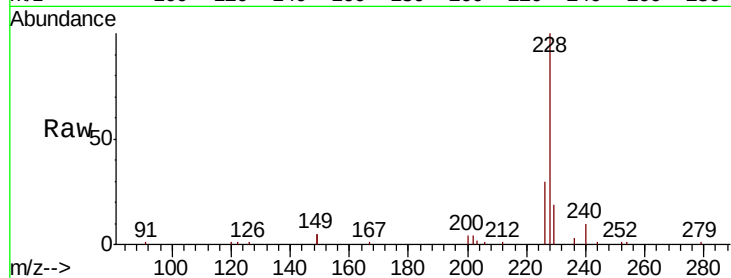
Tgt Ion: 228 Resp: 11655

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

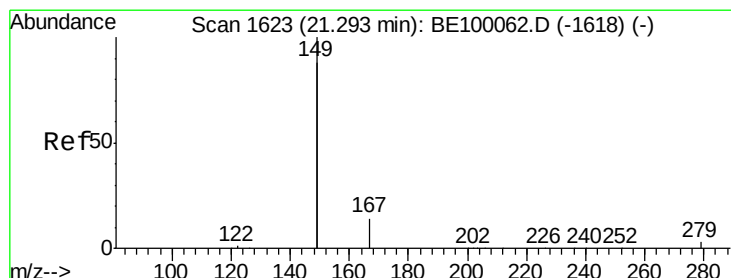
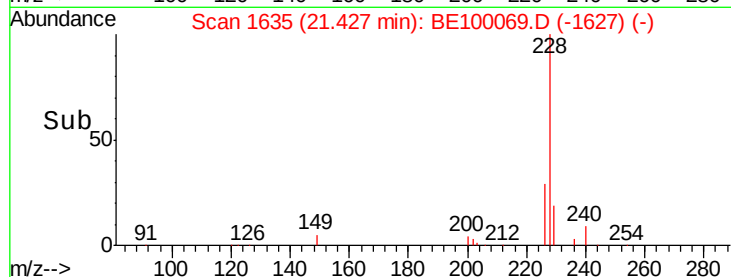
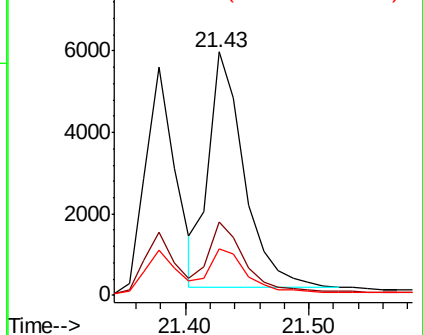
229 19.4 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

8000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.350 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

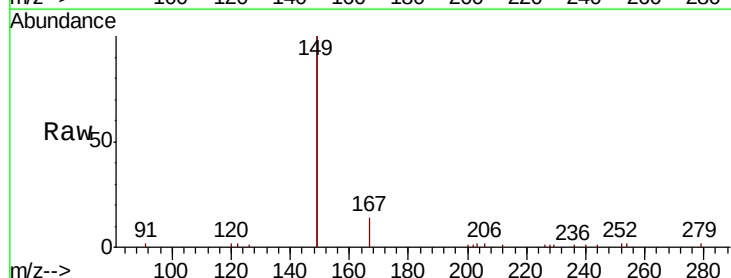
Tgt Ion: 149 Resp: 10867

Ion Ratio Lower Upper

149 100

167 7.4 5.9 8.9

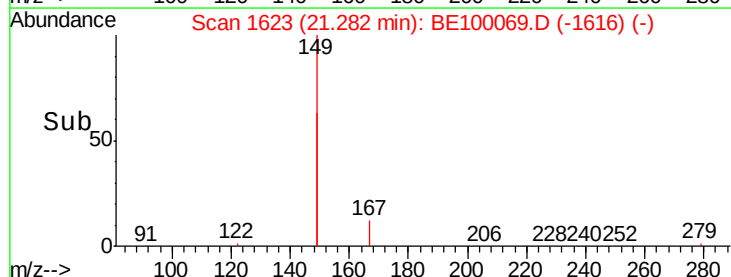
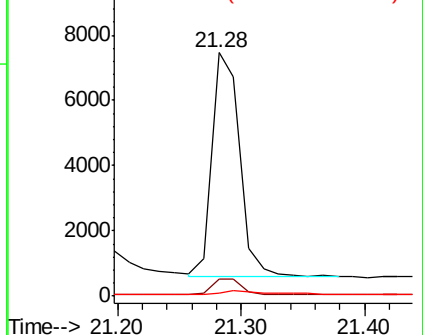
279 2.0 1.0 1.6#

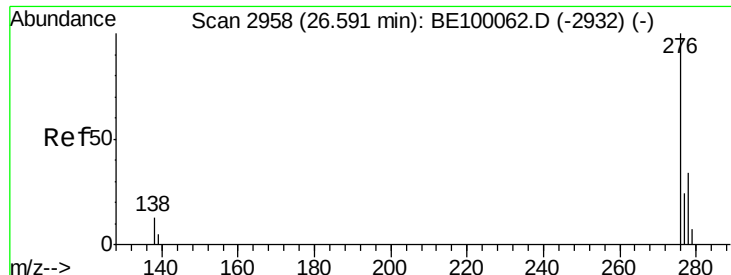


Abundance Ion 149.00 (148.70 to 149.70): E

10000 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: 0.443 ng

RT: 26.59 min Scan# 2960

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

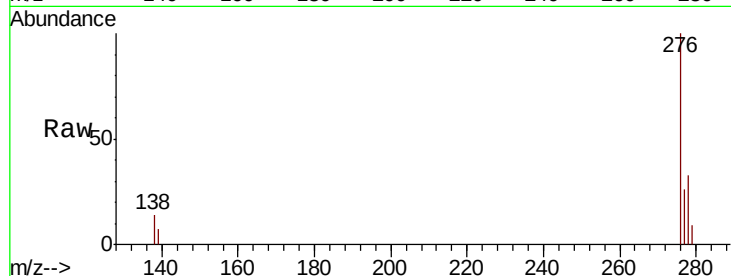
Tgt Ion:276 Resp: 13155

Ion Ratio Lower Upper

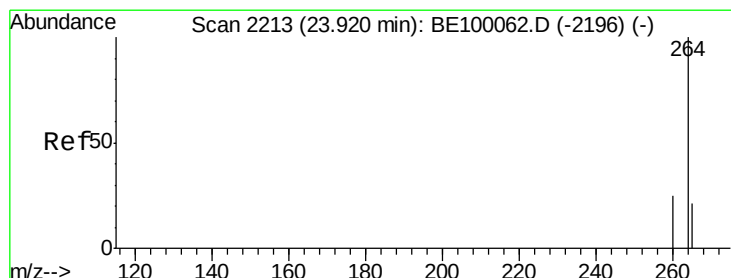
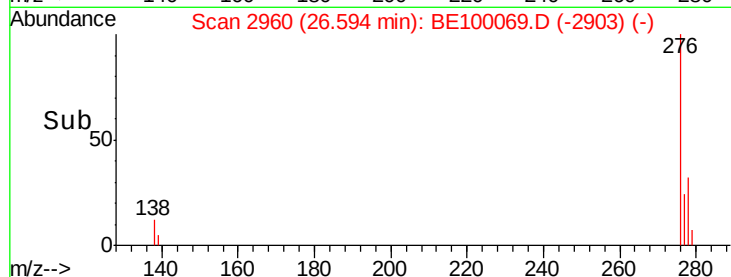
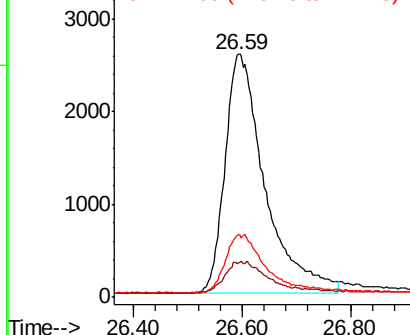
276 100

138 4.3 10.7 16.1#

277 9.9 19.1 28.7#



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: 23.92 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

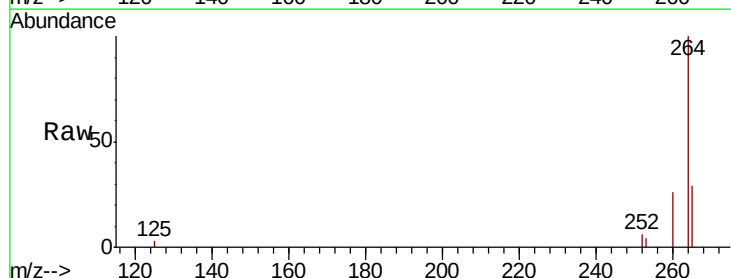
Tgt Ion:264 Resp: 9086

Ion Ratio Lower Upper

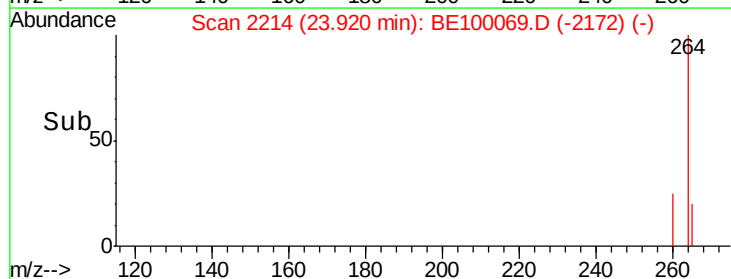
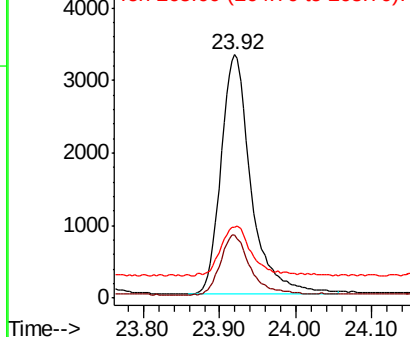
264 100

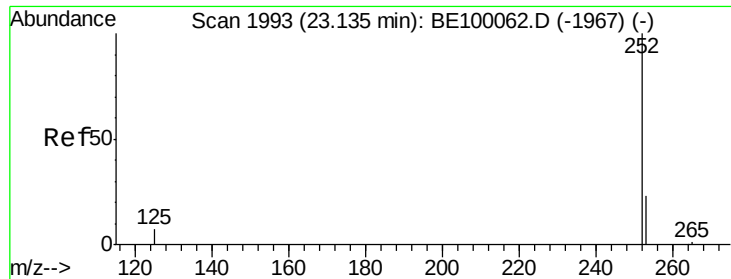
260 25.8 20.6 31.0

265 29.3 23.6 35.4



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: 0.408 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

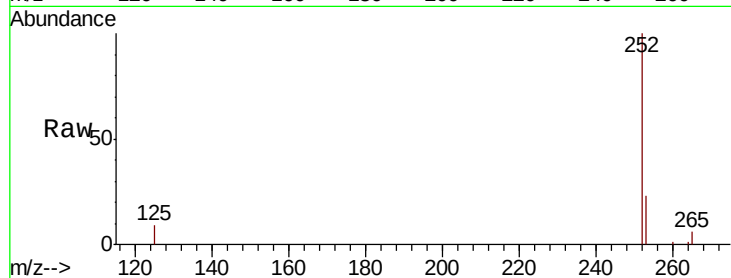
Tgt Ion:252 Resp: 10685

Ion Ratio Lower Upper

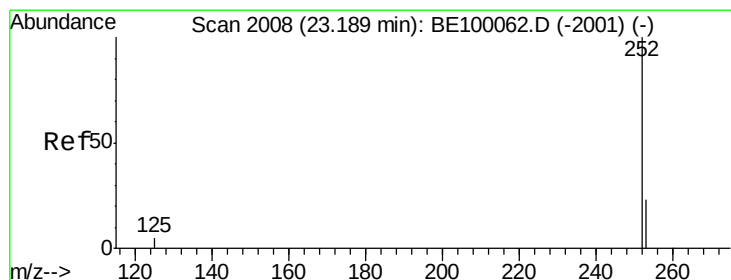
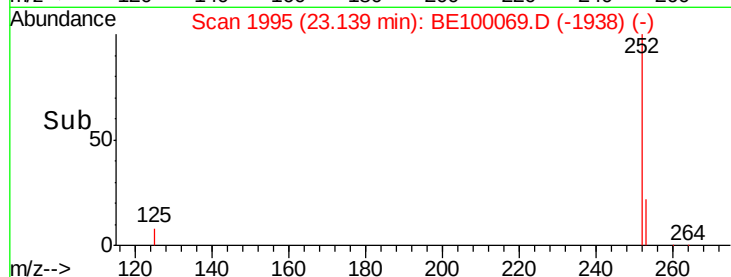
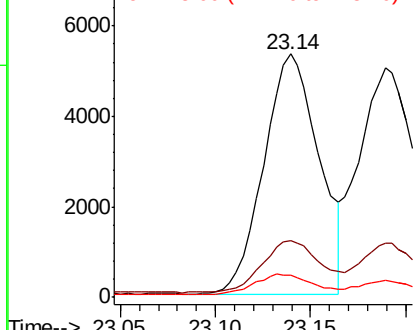
252 100

253 23.4 19.6 29.4

125 9.0 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.408 ng

RT: 23.19 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

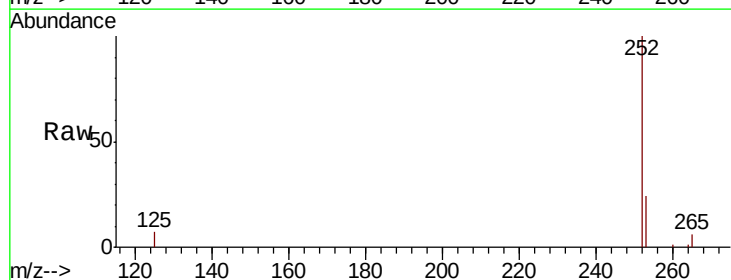
Tgt Ion:252 Resp: 11567

Ion Ratio Lower Upper

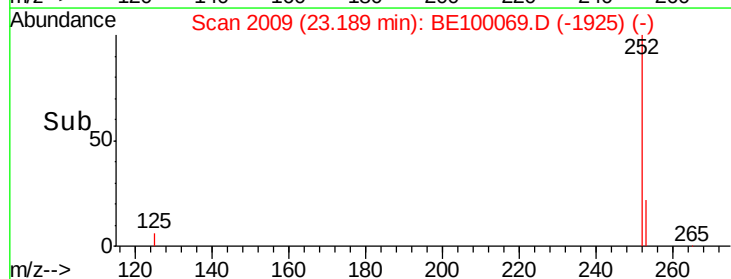
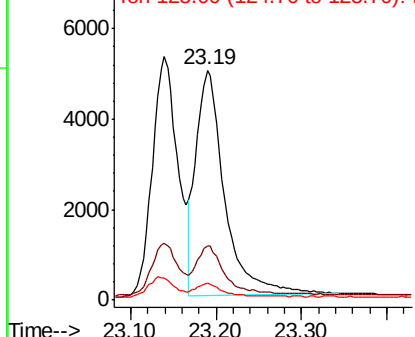
252 100

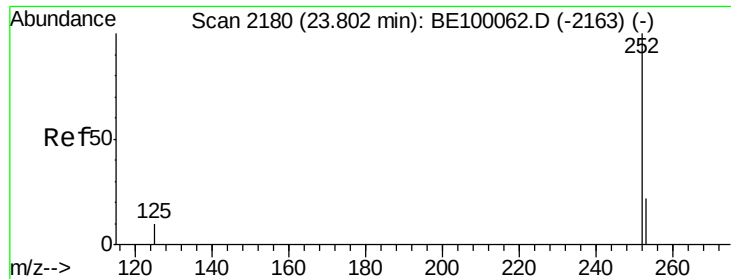
253 23.5 19.3 28.9

125 7.3 5.6 8.4



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: 0.420 ng

RT: 23.80 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

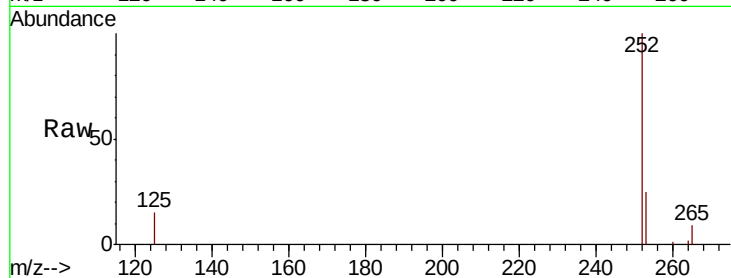
Tgt Ion:252 Resp: 10923

Ion Ratio Lower Upper

252 100

253 25.5 20.0 30.0

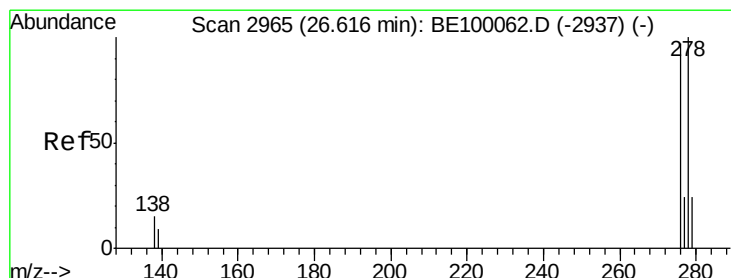
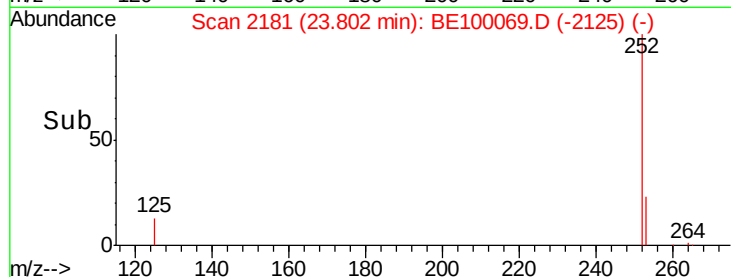
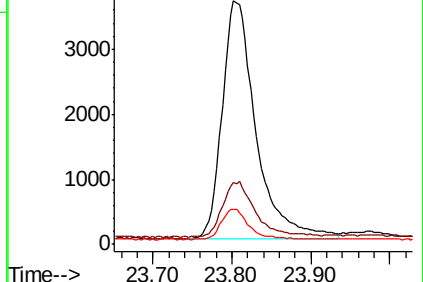
125 14.5 9.6 14.4#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 26.63 min Scan# 2969

Delta R.T. 0.01 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

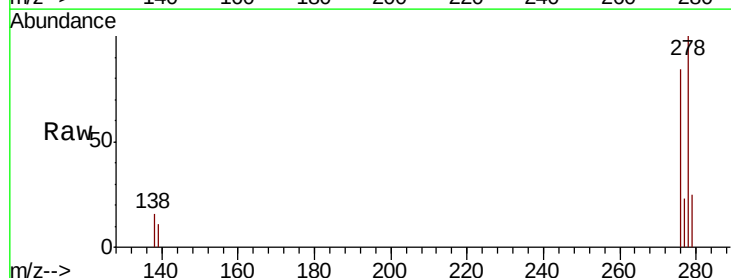
Tgt Ion:278 Resp: 10284

Ion Ratio Lower Upper

278 100

139 11.1 9.2 13.8

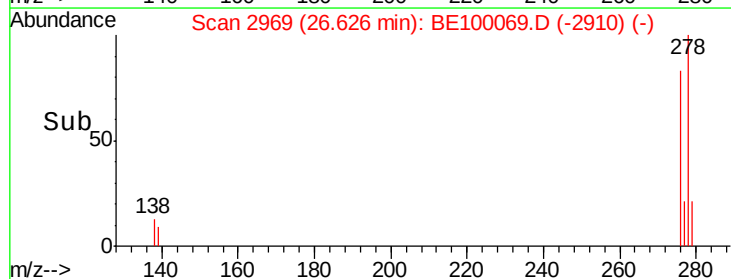
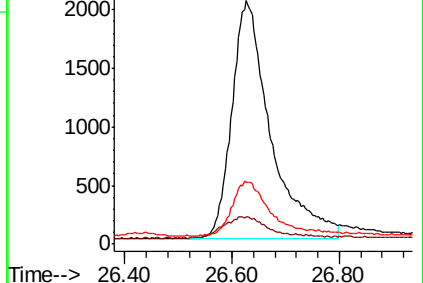
279 25.3 21.4 32.0

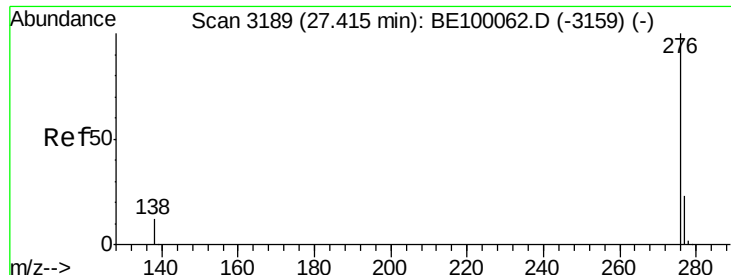


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.411 ng

RT: 27.42 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BE100069.D

Acq: 17 Jun 2019 19:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

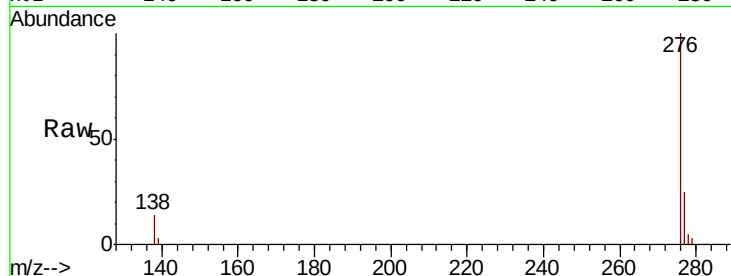
Tgt Ion: 276 Resp: 11018

Ion Ratio Lower Upper

276 100

277 25.1 19.4 29.2

138 13.9 11.0 16.6



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

