

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061719\
 Data File : BE100074.D
 Acq On : 17 Jun 2019 23:00
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 18 03:42:30 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	610	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	2149	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	1581	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5213	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7234	0.40	ng	0.00
34) Perylene-d12	23.92	264	8685	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	571	0.35	ng	0.00
5) Phenol-d6	6.97	99	756	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	772	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1539	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	335	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	2487	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	27020	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	5215	0.43	ng	0.00

Target Compounds

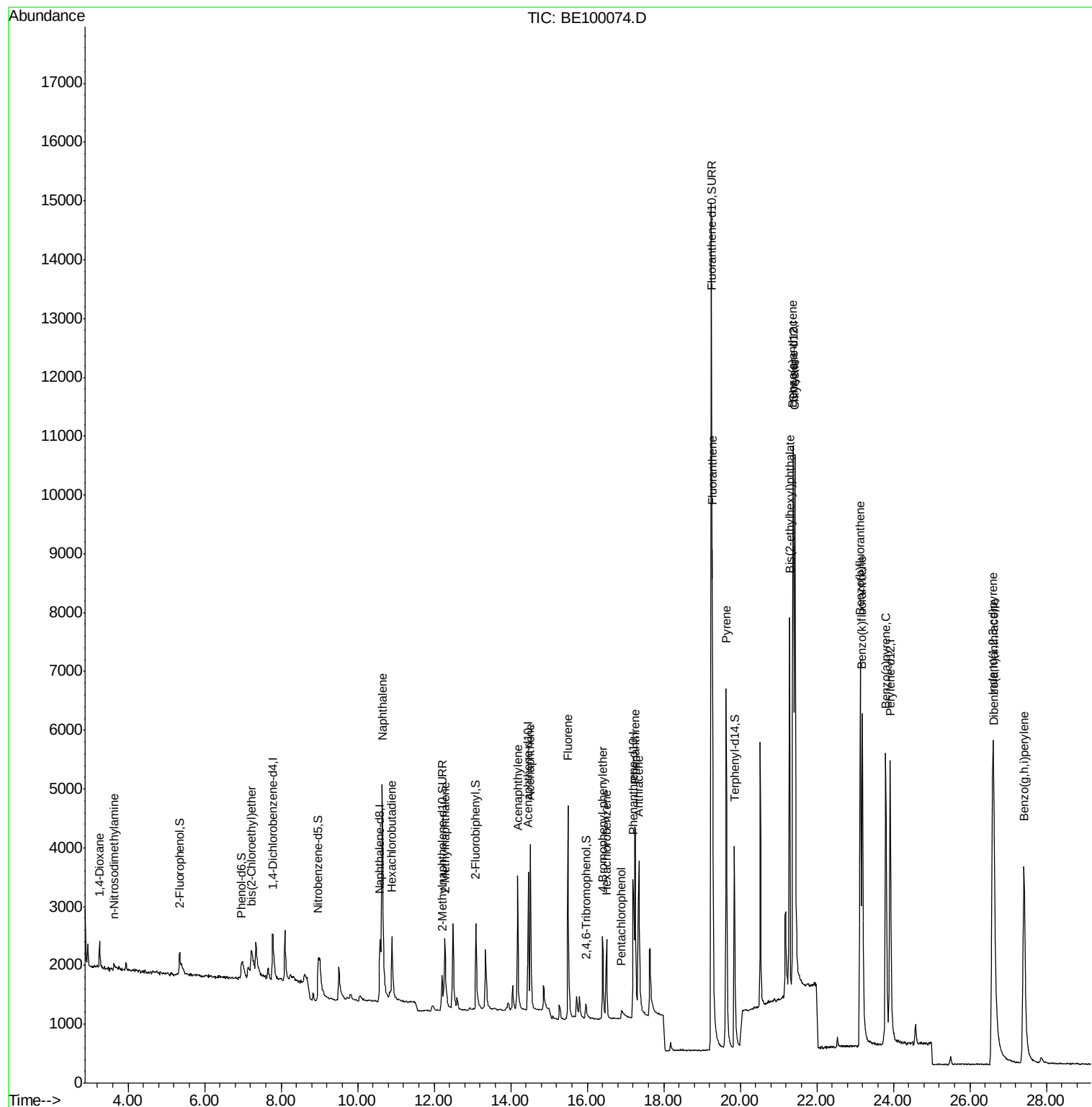
						Qvalue
2) 1,4-Dioxane	3.26	88	389	0.365	ng	91
3) n-Nitrosodimethylamine	3.63	42	106	0.431	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	669	0.433	ng	84
9) Naphthalene	10.64	128	9681	0.407	ng	99
10) Hexachlorobutadiene	10.90	225	869	0.426	ng	99
12) 2-Methylnaphthalene	12.28	142	1463	0.393	ng	99
16) Acenaphthylene	14.18	152	3329	0.420	ng	99
17) Acenaphthene	14.51	154	1763	0.411	ng	97
18) Fluorene	15.50	166	2705	0.424	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1231	0.392	ng	97
21) Hexachlorobenzene	16.51	284	1275	0.396	ng	99
22) Pentachlorophenol	16.89	266	257	0.363	ng	96
23) Phenanthrene	17.25	178	4931	0.388	ng	99
24) Anthracene	17.35	178	4186	0.375	ng	98
26) Fluoranthene	19.27	202	7958	0.381	ng	100
28) Pyrene	19.63	202	8110	0.451	ng	100
30) Benzo(a)anthracene	21.38	228	8765	0.421	ng	99
31) Chrysene	21.43	228	10697	0.455	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	9527	0.328	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13011	0.469	ng	99
35) Benzo(b)fluoranthene	23.14	252	10426	0.417	ng	98
36) Benzo(k)fluoranthene	23.19	252	11554	0.426	ng	100
37) Benzo(a)pyrene	23.80	252	10574	0.426	ng	# 97
38) Dibenzo(a,h)anthracene	26.63	278	10102	0.417	ng	99
39) Benzo(g,h,i)perylene	27.41	276	10700	0.417	ng	98

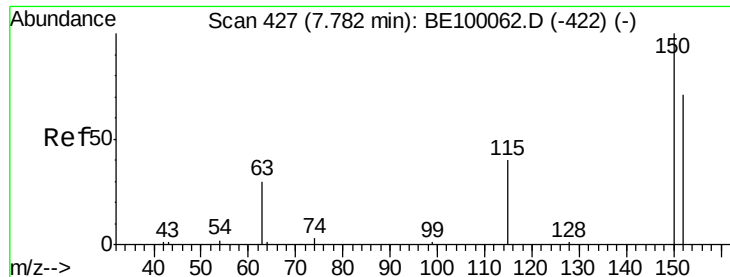
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.78 min Scan# 427

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

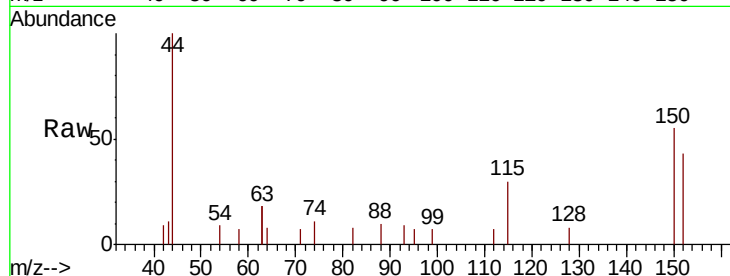
Tgt Ion: 152 Resp: 610

Ion Ratio Lower Upper

152 100

150 126.9 109.5 164.3

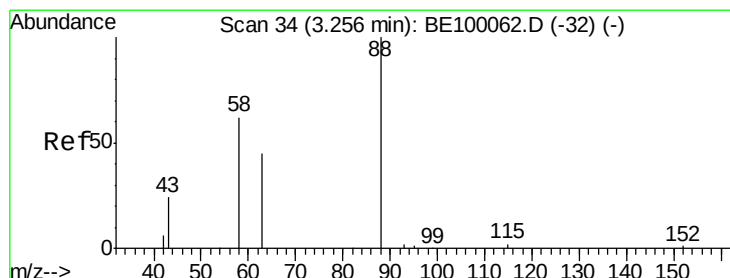
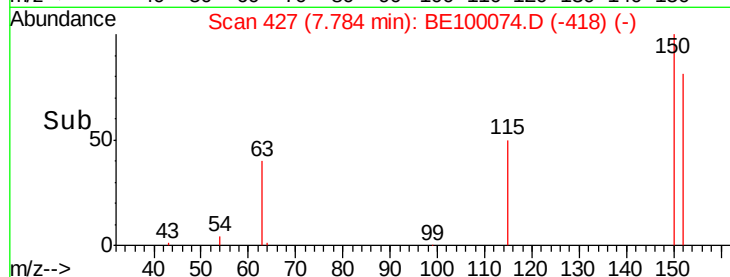
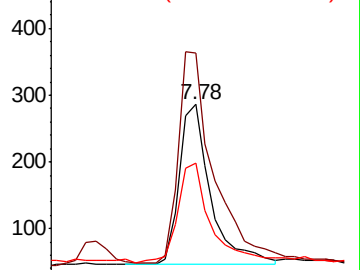
115 69.6 52.6 78.8



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: 0.365 ng

RT: 3.26 min Scan# 34

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

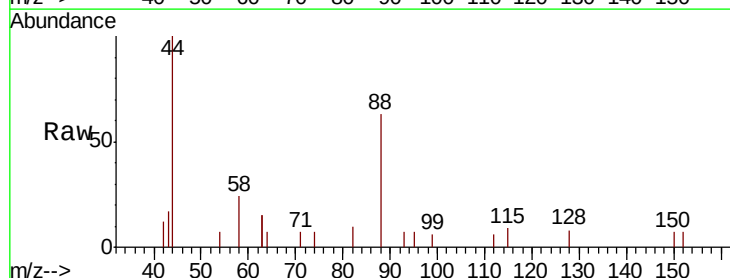
Tgt Ion: 88 Resp: 389

Ion Ratio Lower Upper

88 100

58 60.2 41.9 62.9

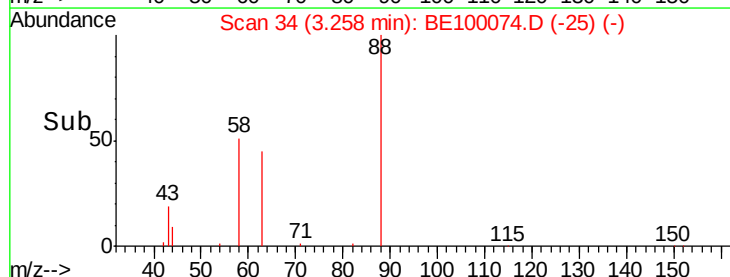
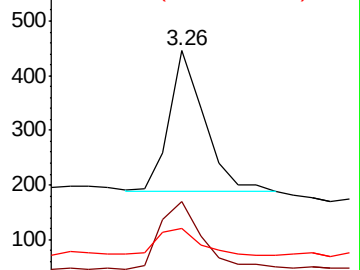
43 22.1 15.8 23.8

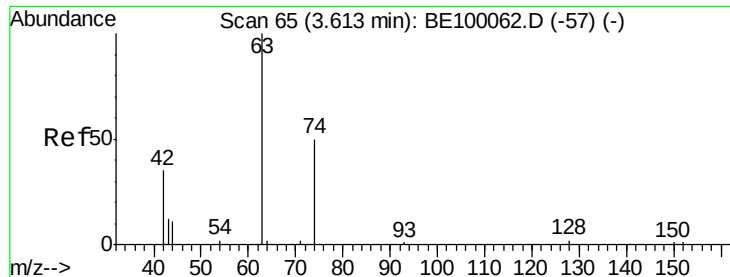


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.431 ng

RT: 3.63 min Scan# 66

Delta R.T. 0.01 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

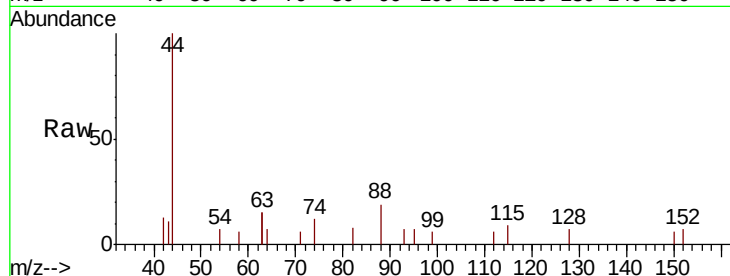
Tgt Ion: 42 Resp: 106

Ion Ratio Lower Upper

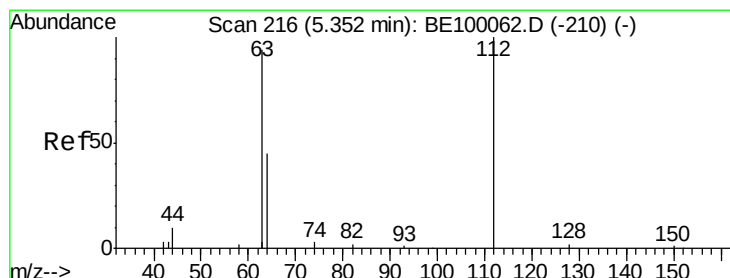
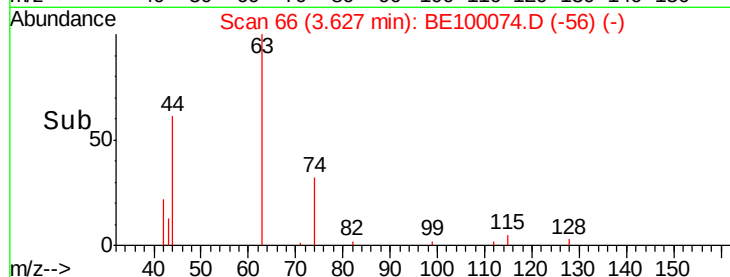
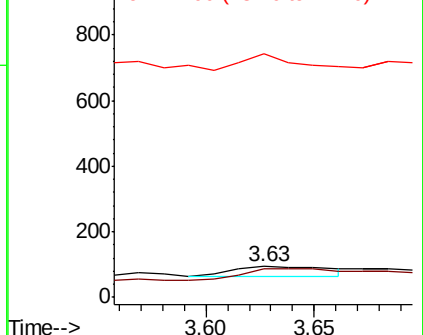
42 100

74 117.9 0.0 0.0#

44 87.7 0.0 0.0#



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: 0.346 ng

RT: 5.35 min Scan# 216

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

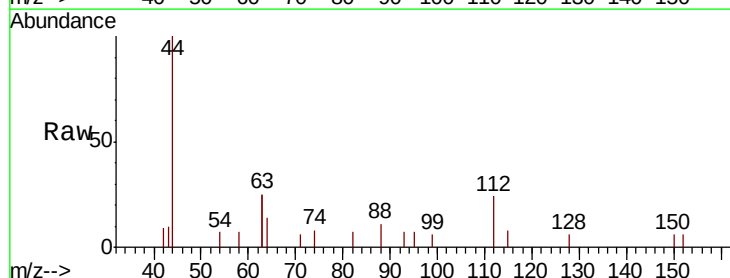
Tgt Ion: 112 Resp: 571

Ion Ratio Lower Upper

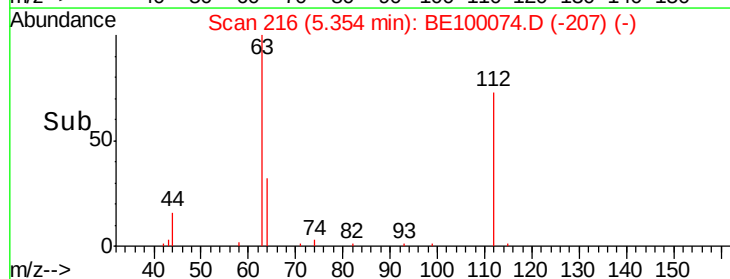
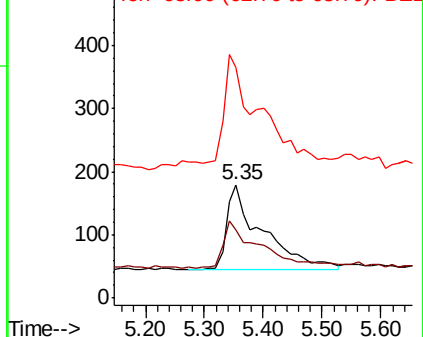
112 100

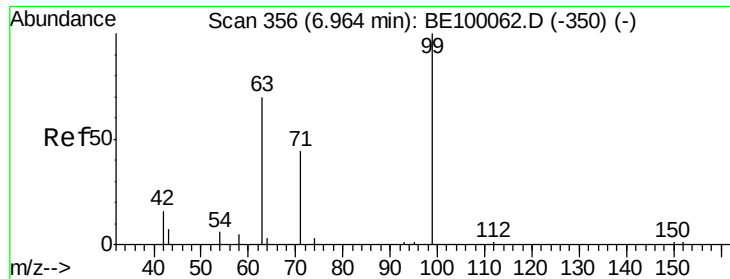
64 58.1 39.6 59.4

63 67.8 113.0 169.4#



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: 0.380 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

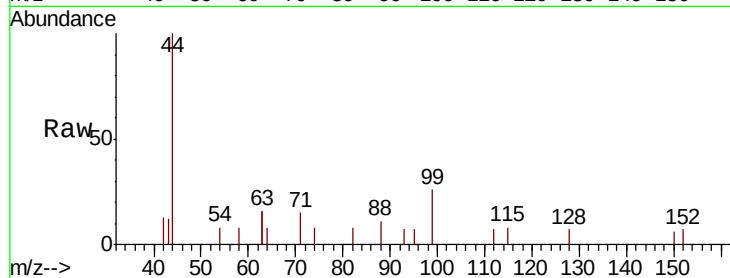
Tgt Ion: 99 Resp: 756

Ion Ratio Lower Upper

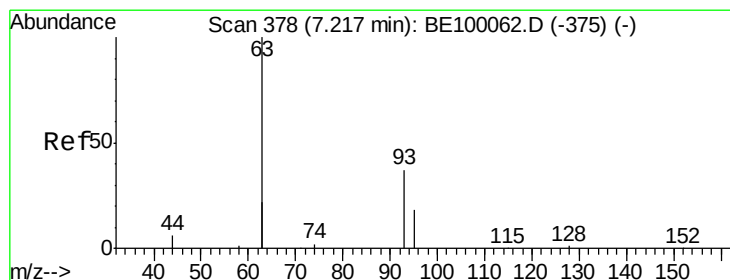
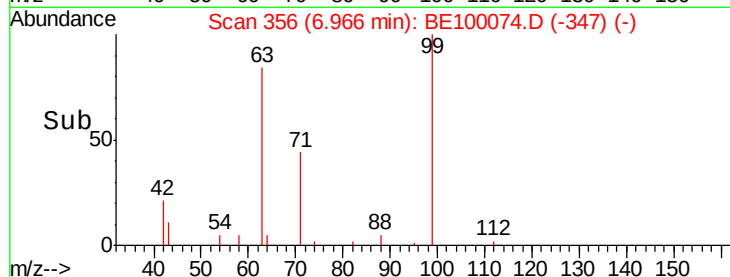
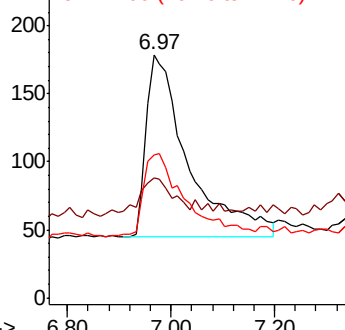
99 100

42 13.2 11.4 17.2

71 43.4 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: 0.433 ng

RT: 7.22 min Scan# 378

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

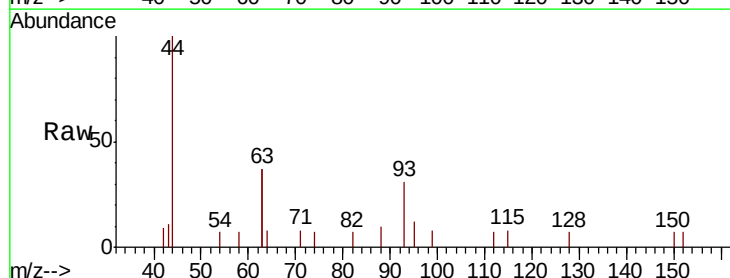
Tgt Ion: 93 Resp: 669

Ion Ratio Lower Upper

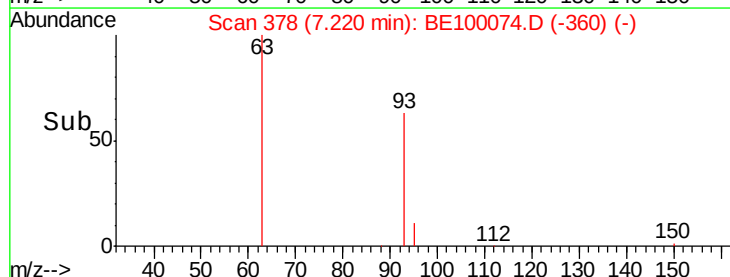
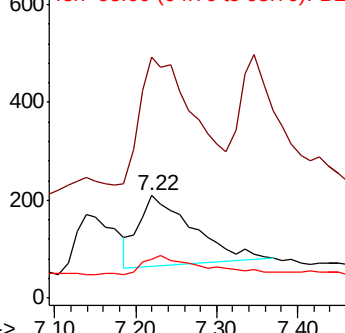
93 100

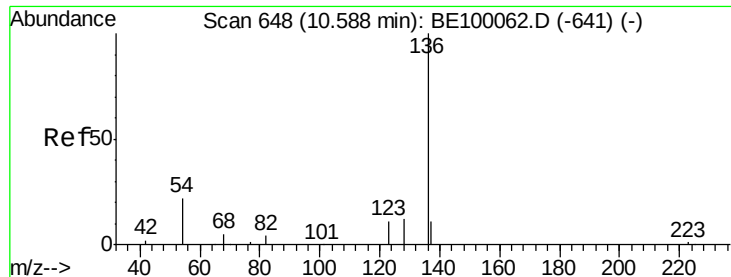
63 180.1 165.0 247.6

95 28.7 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: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 2149

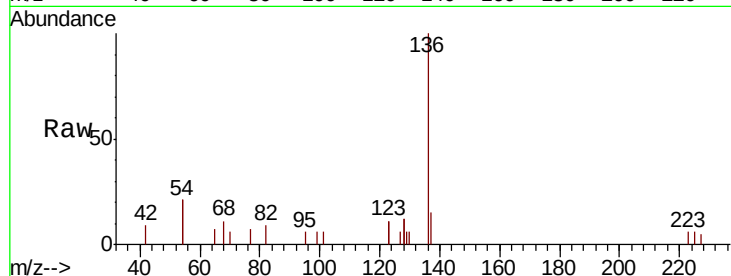
Ion Ratio Lower Upper

136 100

137 15.3 12.6 19.0

54 41.3 33.0 49.6

68 10.6 8.6 12.8

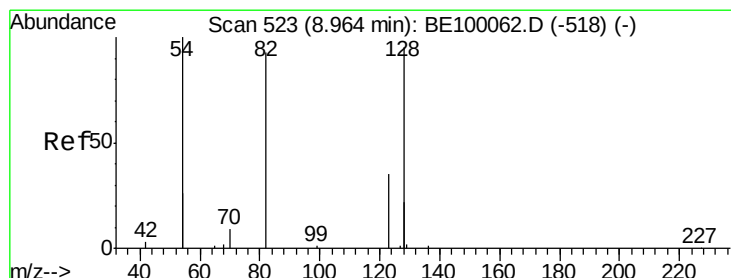
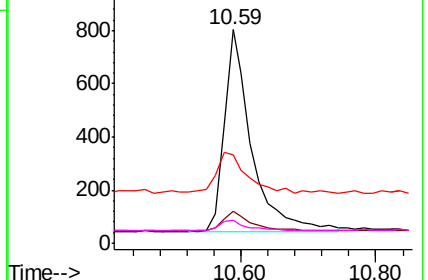
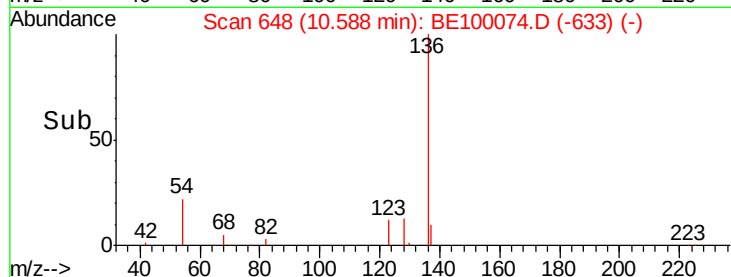


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.363 ng

RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

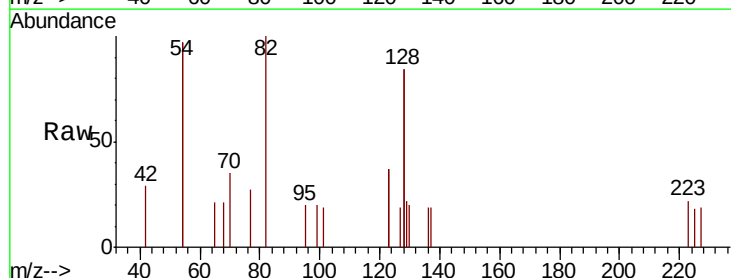
Tgt Ion: 82 Resp: 772

Ion Ratio Lower Upper

82 100

128 168.3 134.6 201.8

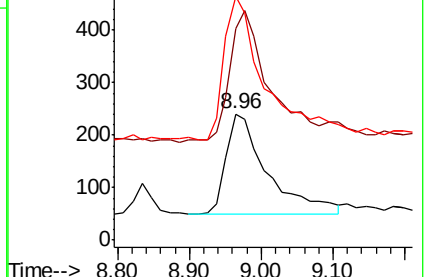
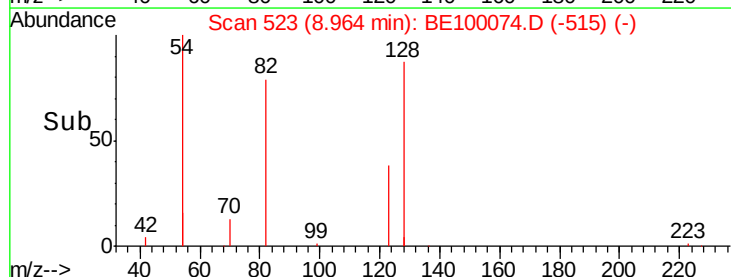
54 193.3 141.6 212.4

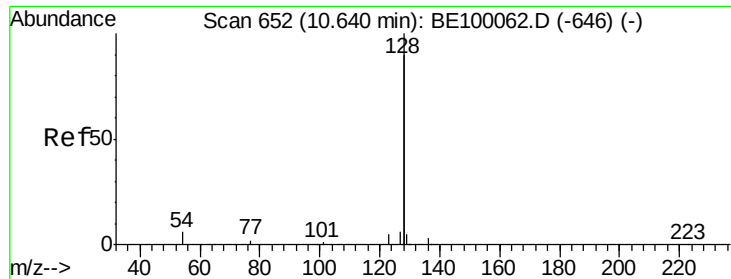


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.407 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

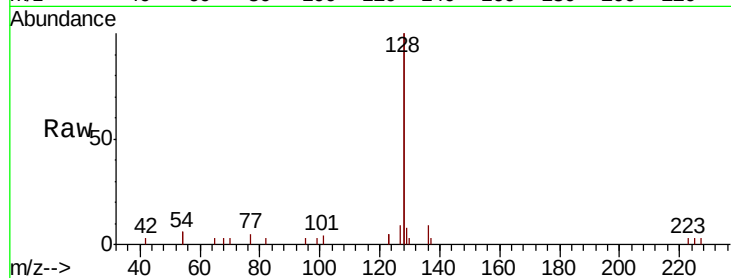
Tgt Ion:128 Resp: 9681

Ion Ratio Lower Upper

128 100

129 4.1 3.0 4.4

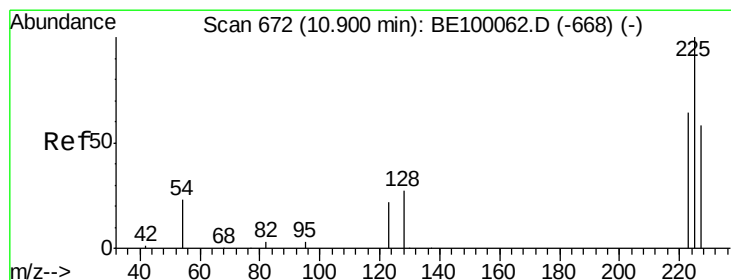
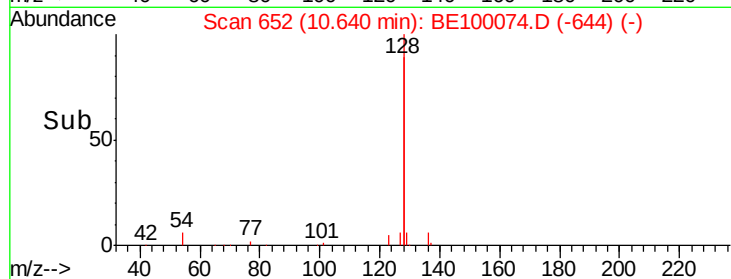
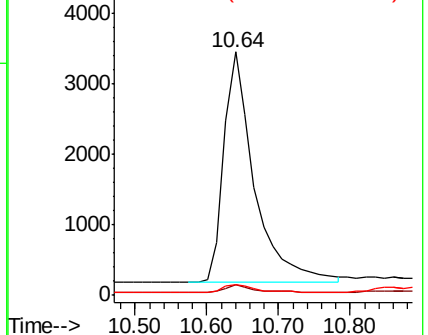
127 4.3 3.4 5.0



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: 0.426 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

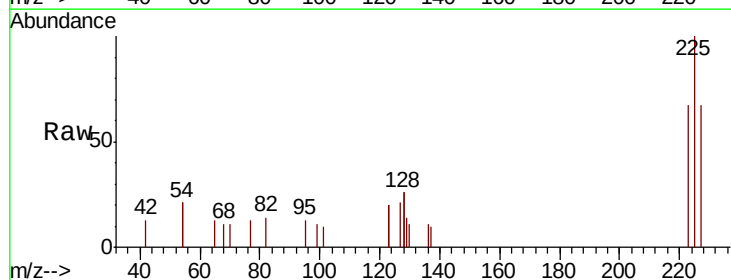
Tgt Ion:225 Resp: 869

Ion Ratio Lower Upper

225 100

223 61.3 50.3 75.5

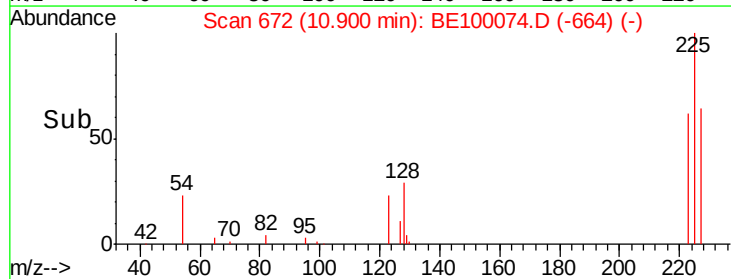
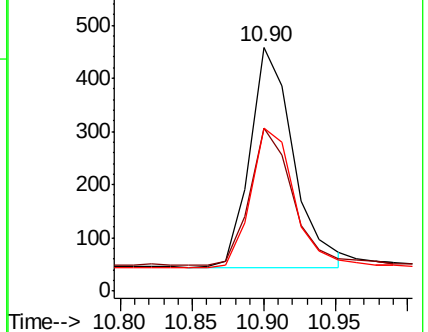
227 63.9 51.4 77.2

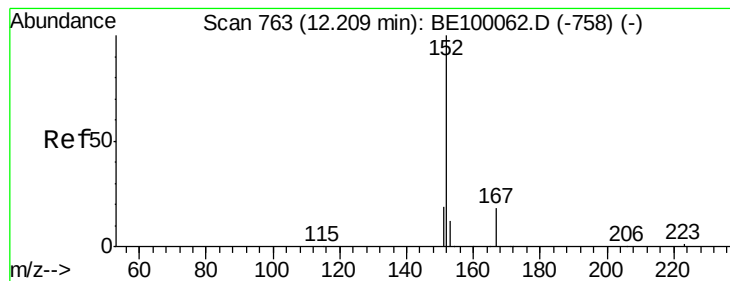


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.396 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

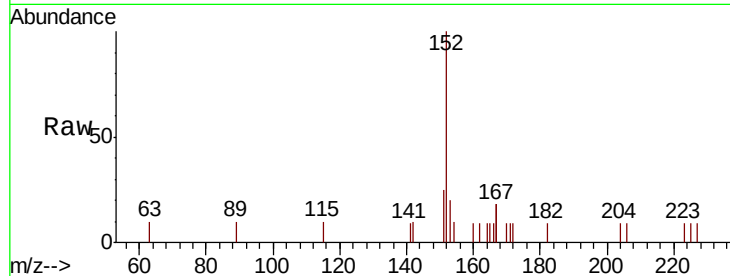
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1539

Ion Ratio Lower Upper

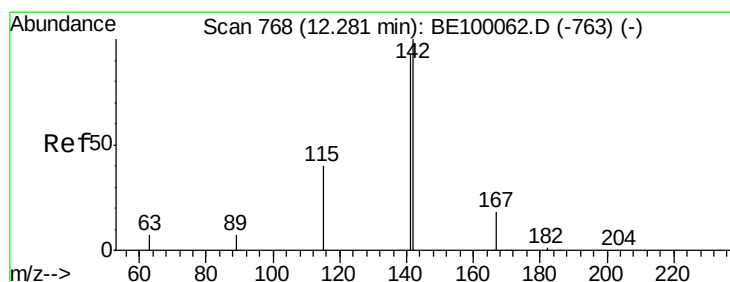
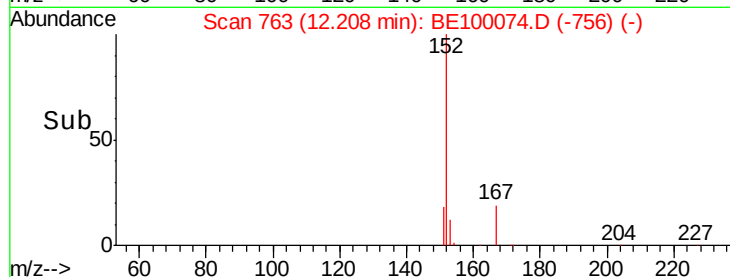
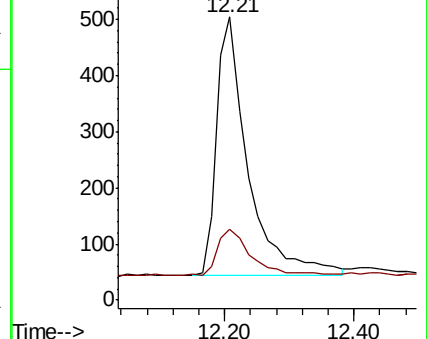
152 100

151 18.6 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 12.28 min Scan# 768

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

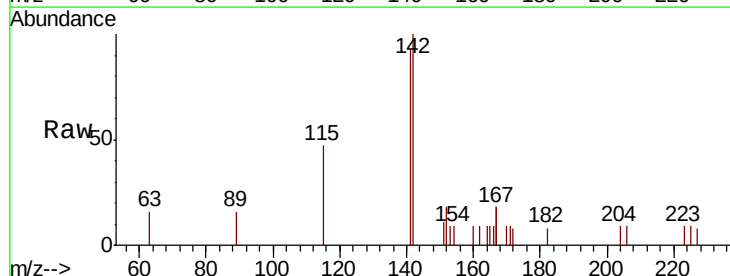
Tgt Ion:142 Resp: 1463

Ion Ratio Lower Upper

142 100

141 93.4 74.2 111.4

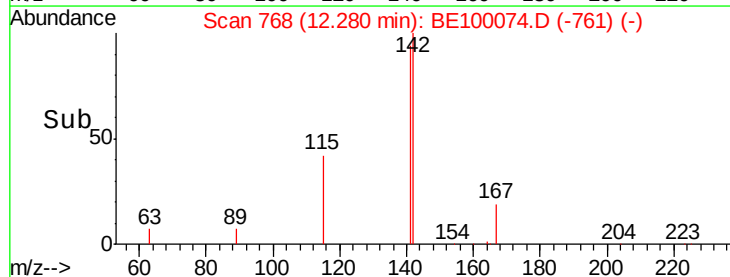
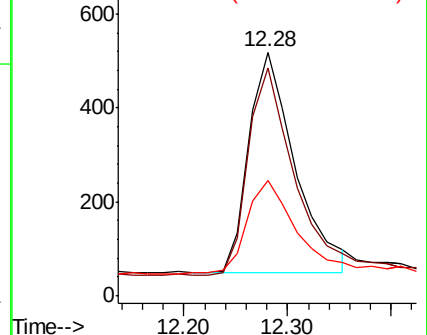
115 47.5 36.5 54.7

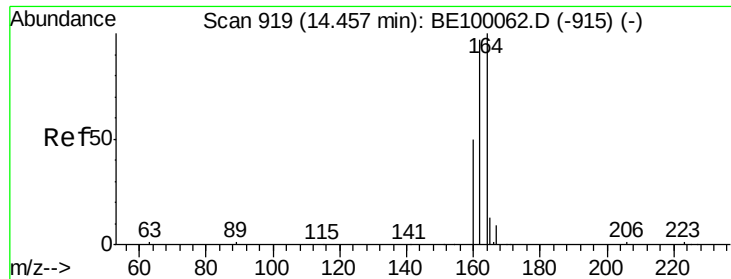


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

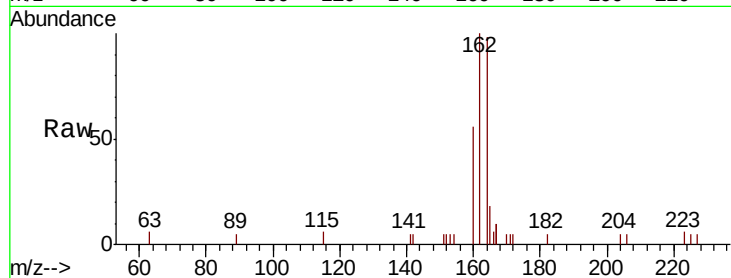
Tgt Ion:164 Resp: 1581

Ion Ratio Lower Upper

164 100

162 101.6 77.6 116.4

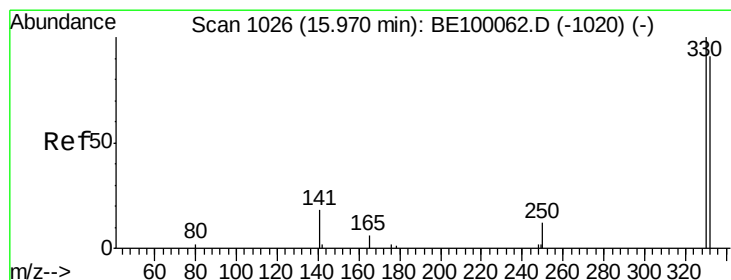
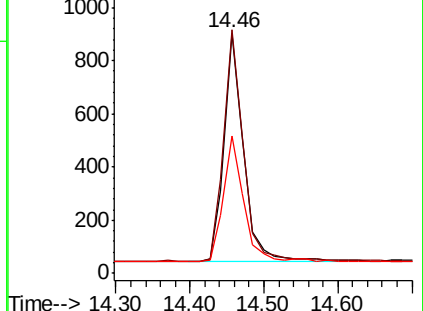
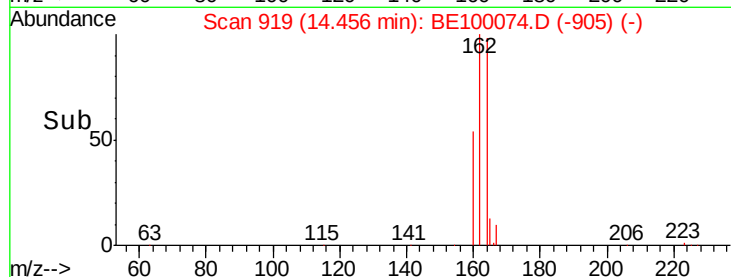
160 57.1 41.7 62.5



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: 0.346 ng

RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

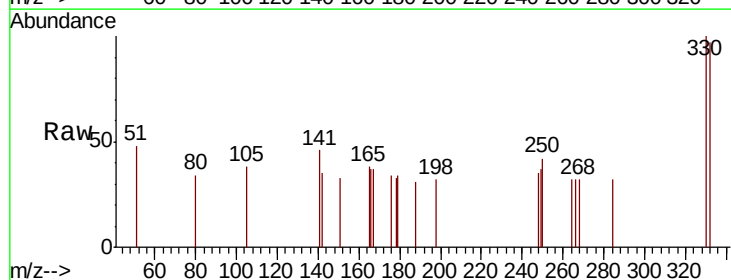
Tgt Ion:330 Resp: 335

Ion Ratio Lower Upper

330 100

332 92.8 74.7 112.1

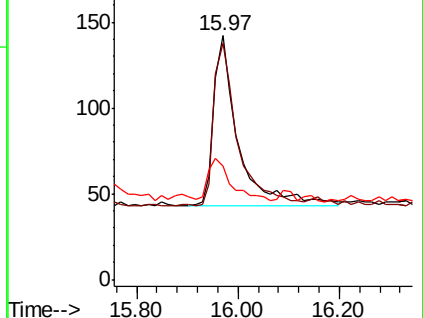
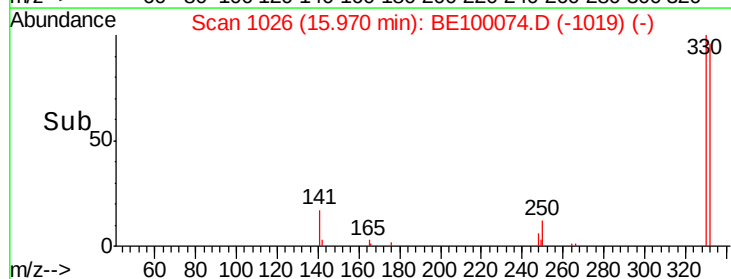
141 22.7 20.3 30.5

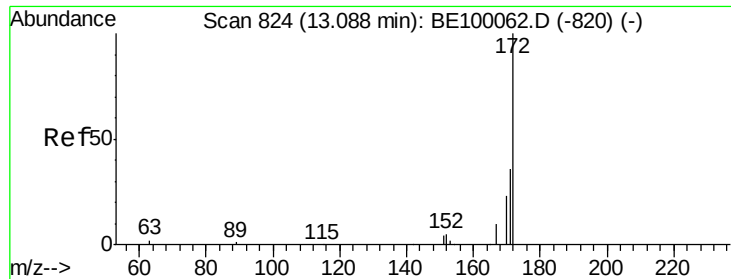


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

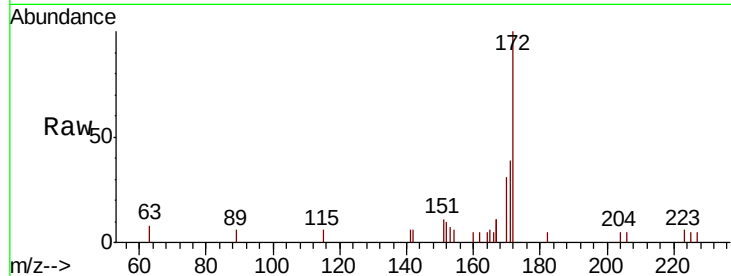




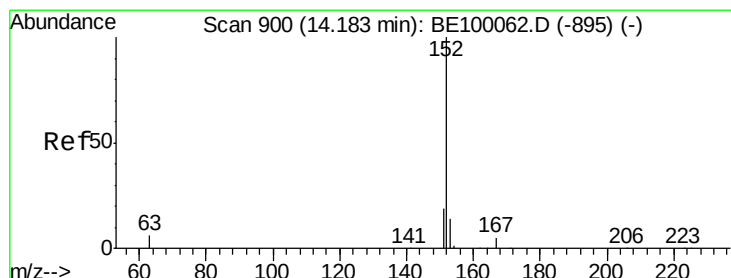
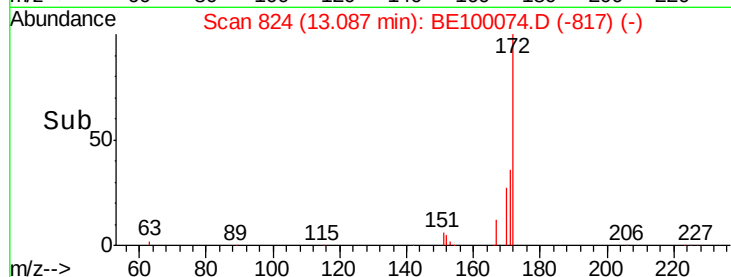
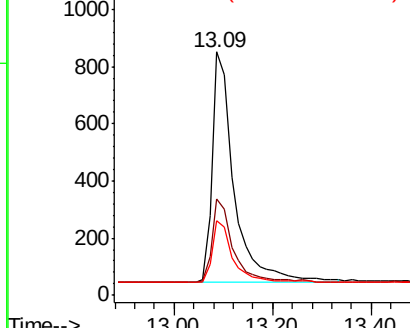
#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 2487
Ion Ratio Lower Upper
172 100
171 39.3 31.0 46.6
170 30.5 21.3 31.9

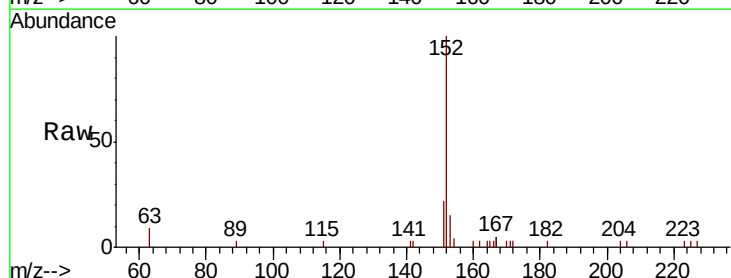


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

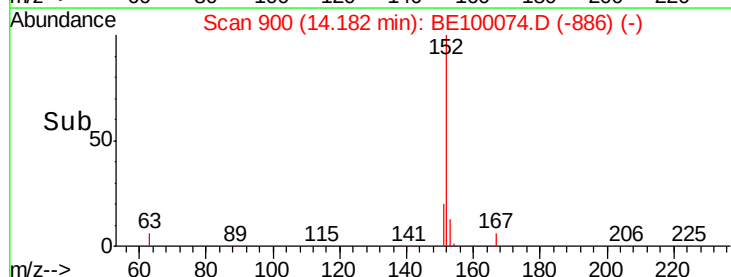
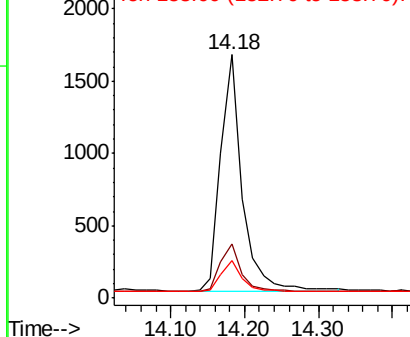


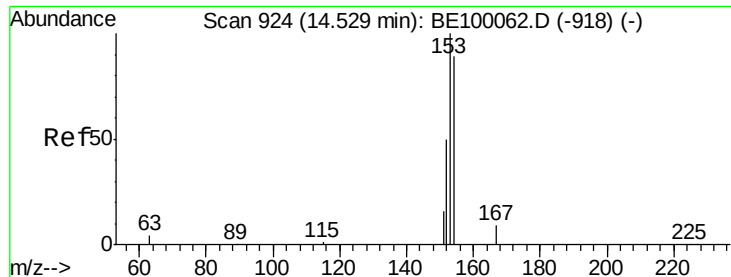
#16
Acenaphthylene
Concen: 0.420 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Tgt Ion:152 Resp: 3329
Ion Ratio Lower Upper
152 100
151 20.2 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

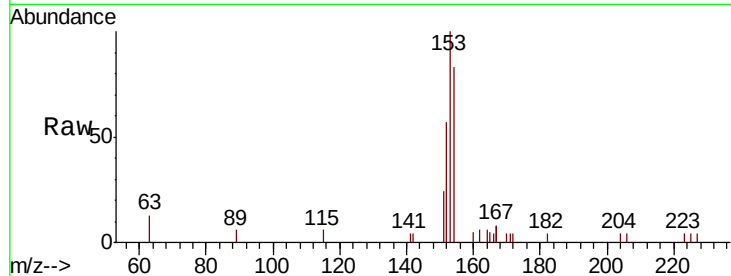




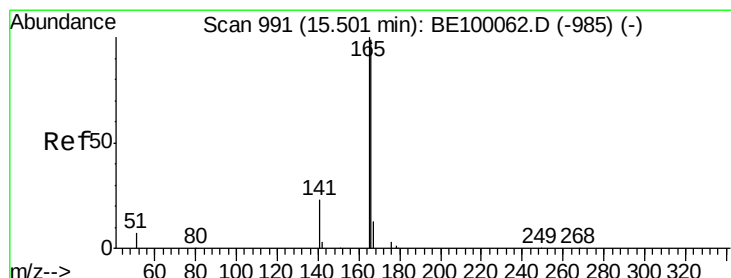
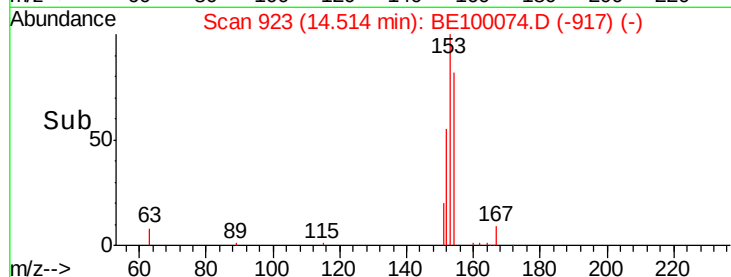
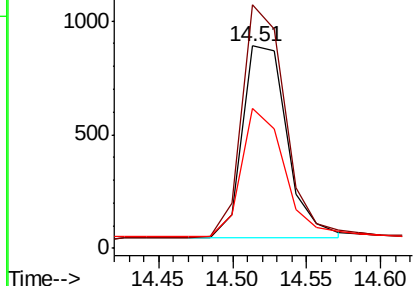
#17
Acenaphthene
Concen: 0.411 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.02 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 1763
Ion Ratio Lower Upper
154 100
153 119.2 94.3 141.5
152 65.2 49.0 73.6

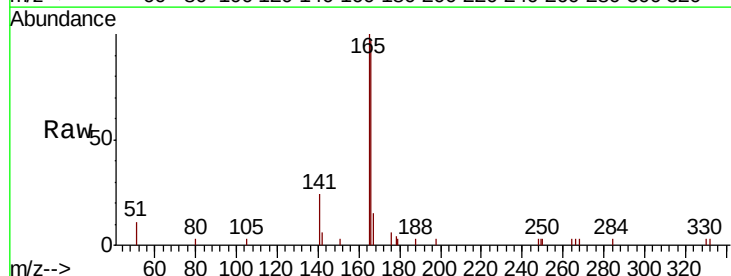


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

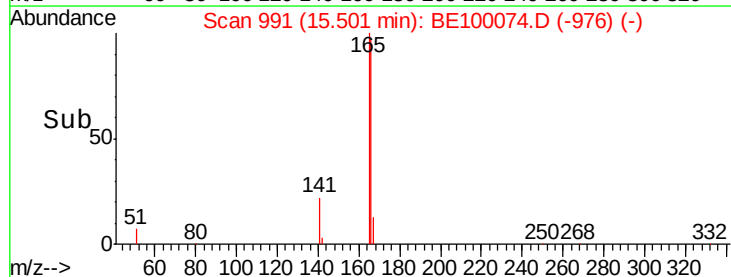
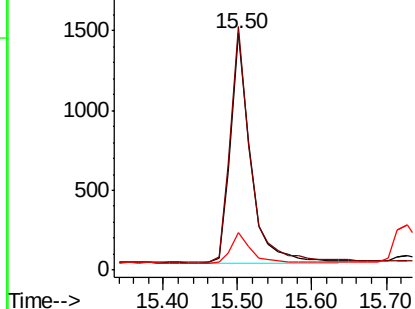


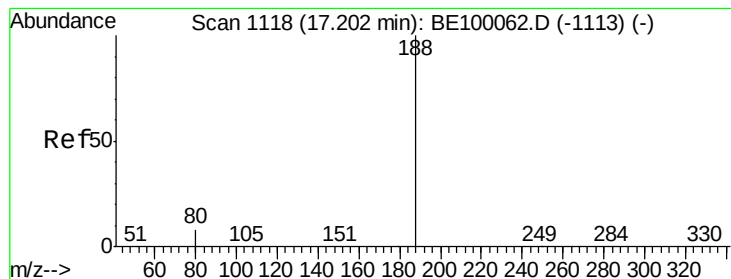
#18
Fluorene
Concen: 0.424 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Tgt Ion:166 Resp: 2705
Ion Ratio Lower Upper
166 100
165 102.3 82.3 123.5
167 13.2 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: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

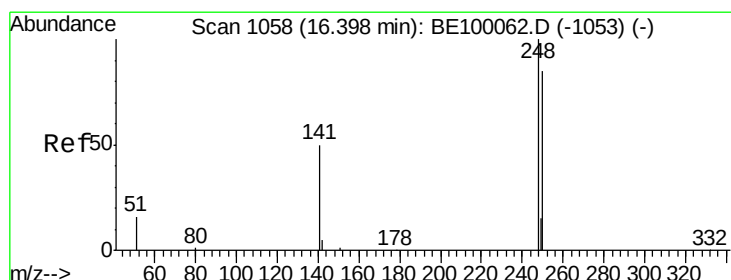
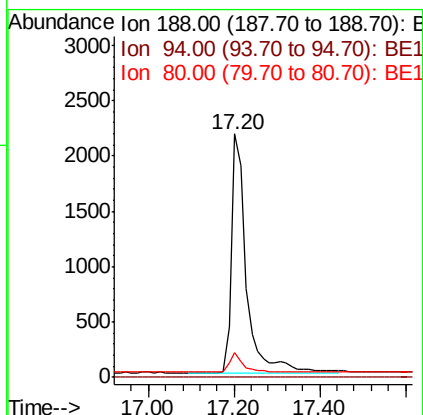
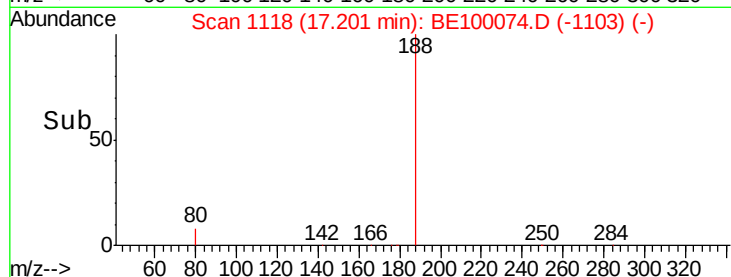
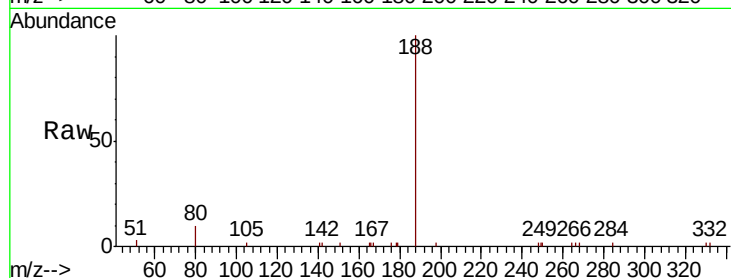
Tgt Ion:188 Resp: 5213

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 8.2 12.4



#20

4-Bromophenyl-phenylether

Concen: 0.392 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

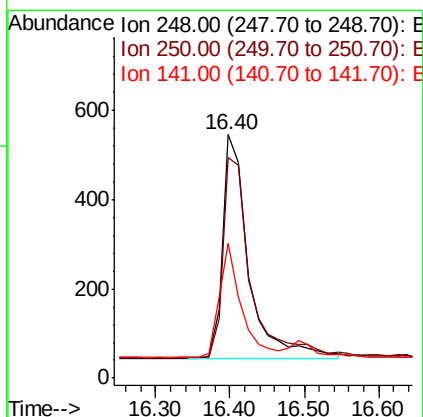
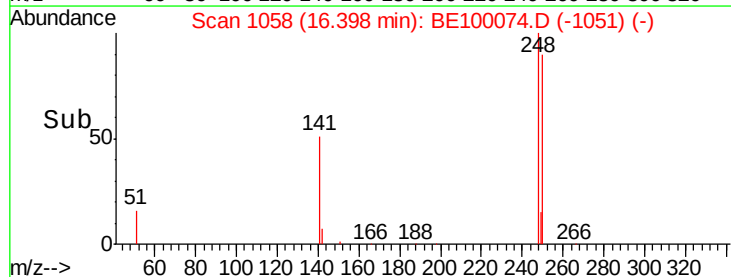
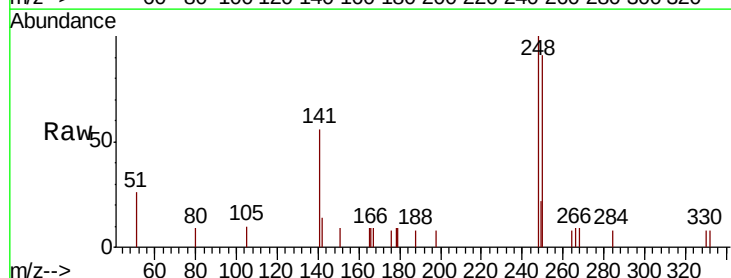
Tgt Ion:248 Resp: 1231

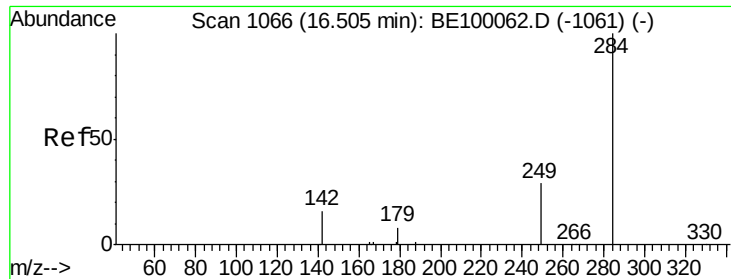
Ion Ratio Lower Upper

248 100

250 90.8 69.8 104.8

141 55.6 43.0 64.6

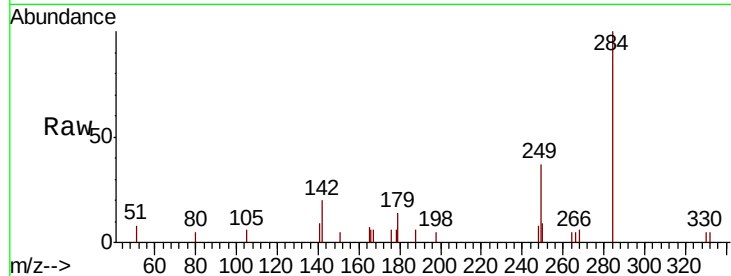




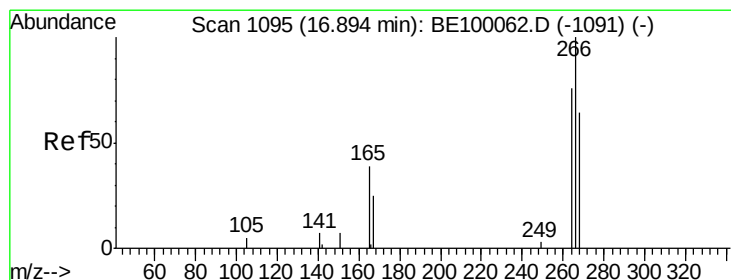
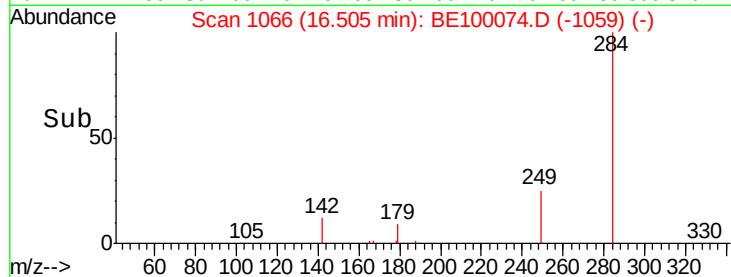
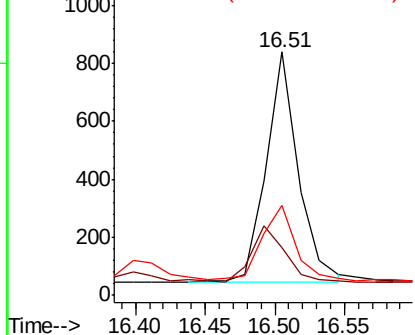
#21
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.51 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:284 Resp: 1275
Ion Ratio Lower Upper
284 100
142 24.3 20.4 30.6
249 31.8 25.3 37.9

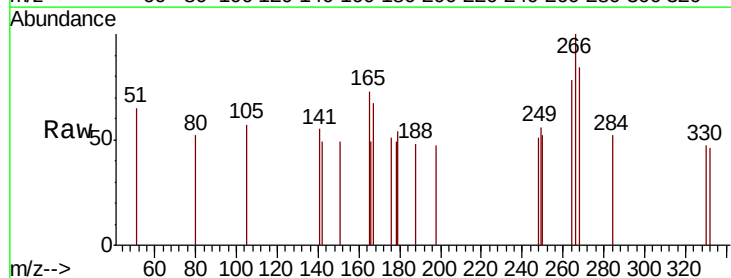


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

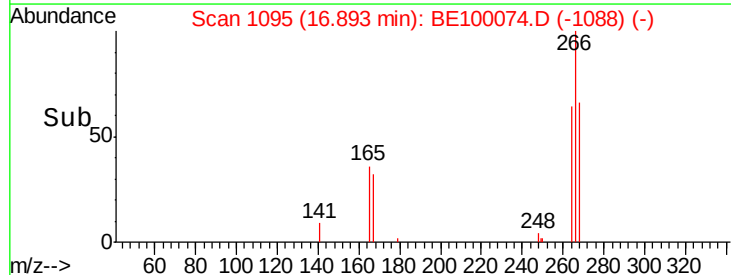
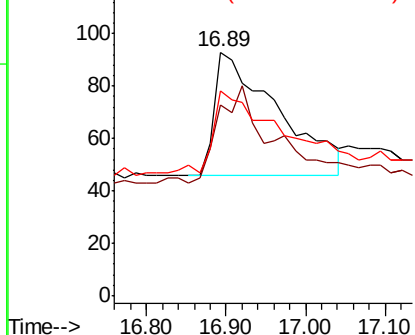


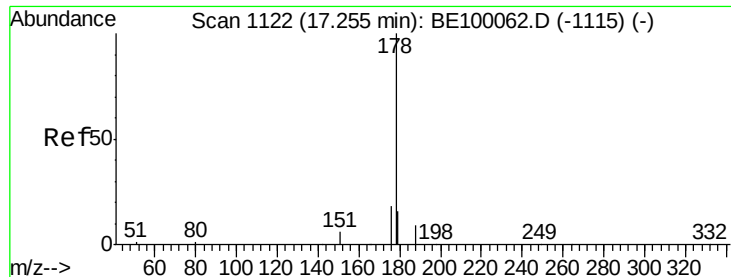
#22
Pentachlorophenol
Concen: 0.363 ng
RT: 16.89 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BE100074.D
Acq: 17 Jun 2019 23:00

Tgt Ion:266 Resp: 257
Ion Ratio Lower Upper
266 100
264 78.5 68.6 102.8
268 83.9 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: 0.388 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

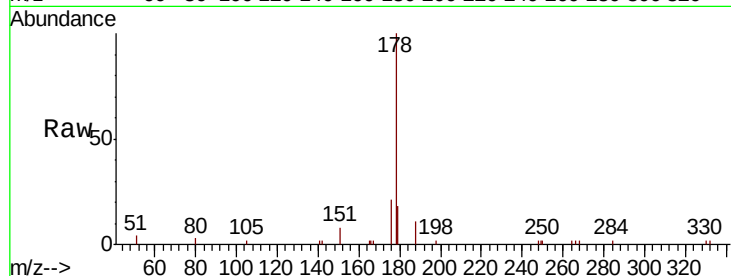
Tgt Ion:178 Resp: 4931

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 16.0 12.4 18.6

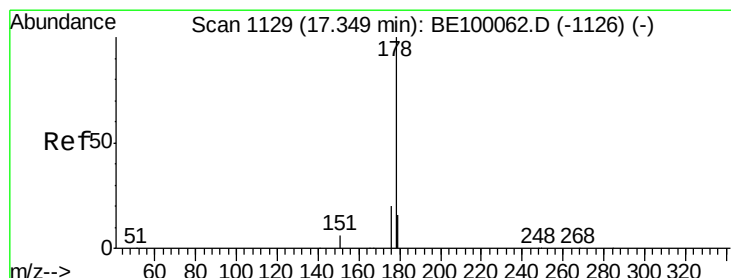
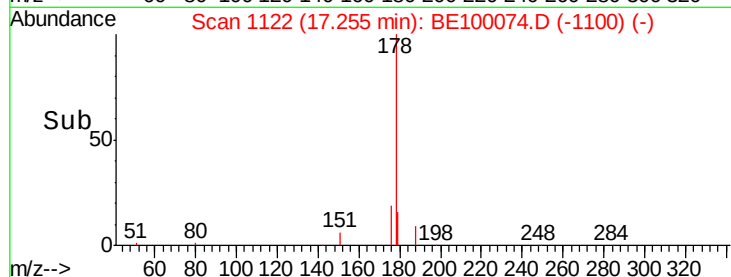
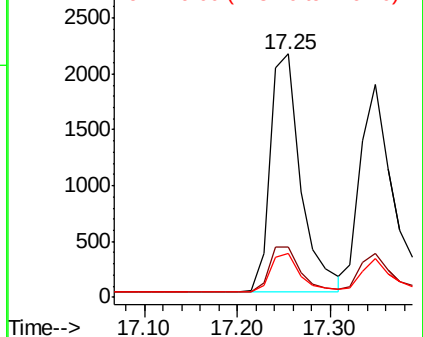


Abundance

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: 0.375 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

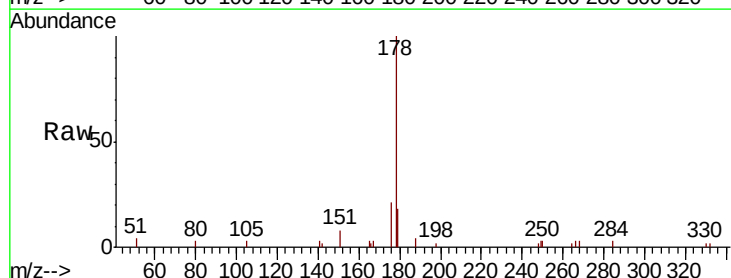
Tgt Ion:178 Resp: 4186

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 13.9 12.6 18.8

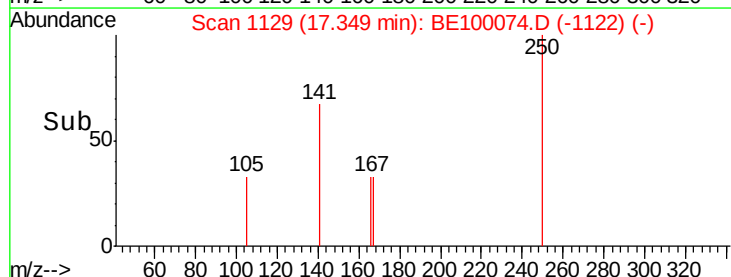
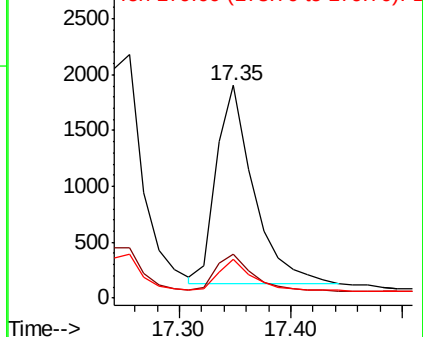


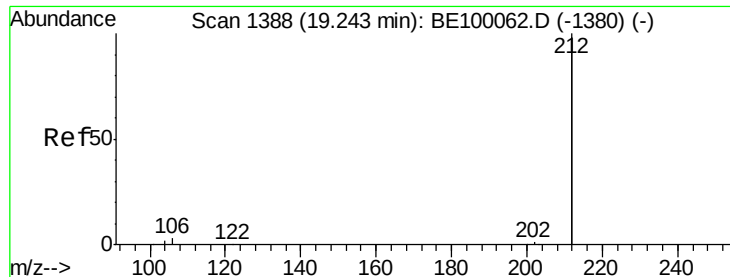
Abundance

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: 0.369 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

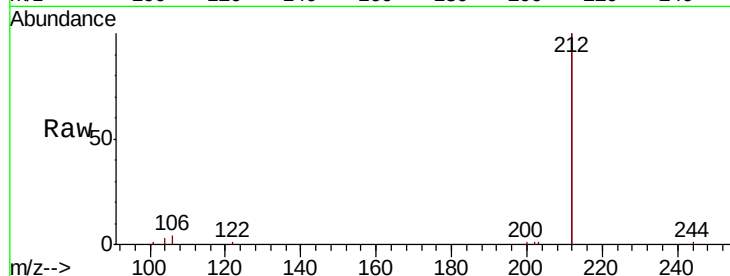
Tgt Ion:212 Resp: 27020

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

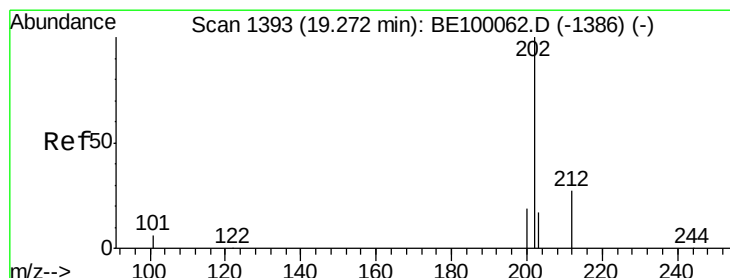
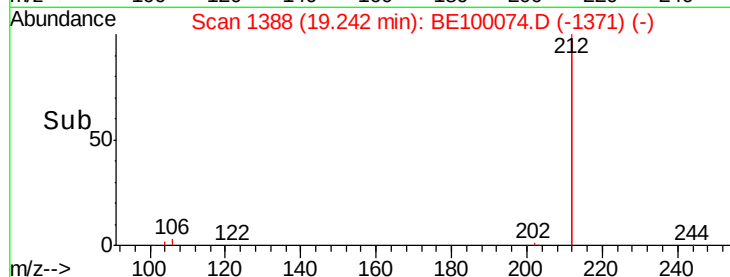
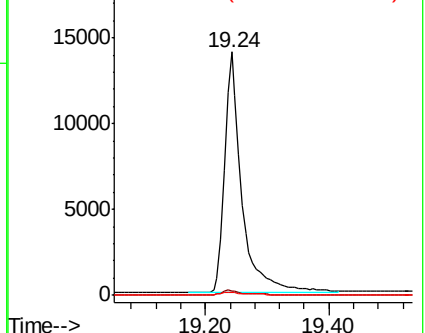
104 1.0 0.9 1.3



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: BE100074.D

Acq: 17 Jun 2019 23:00

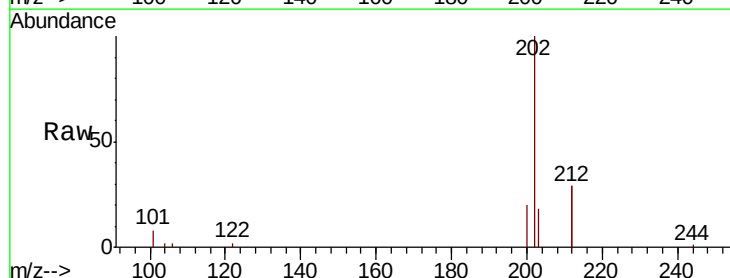
Tgt Ion:202 Resp: 7958

Ion Ratio Lower Upper

202 100

101 6.6 5.3 7.9

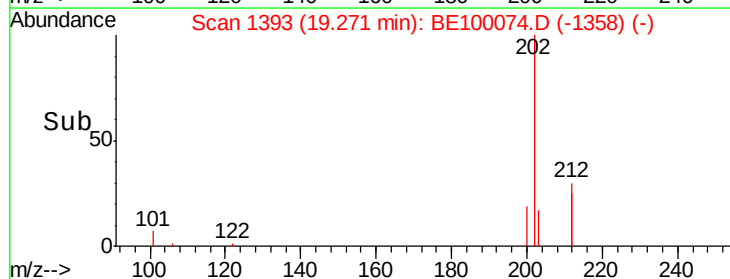
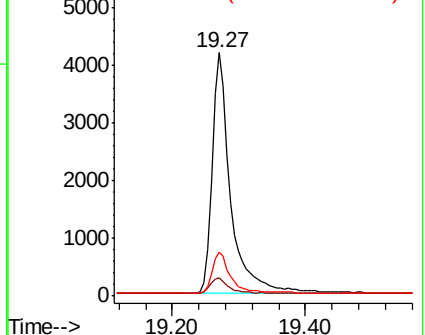
203 16.9 13.3 19.9

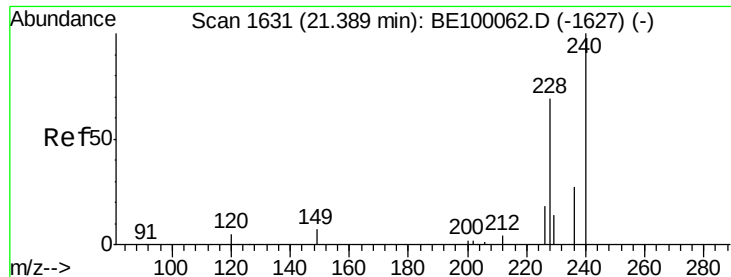


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

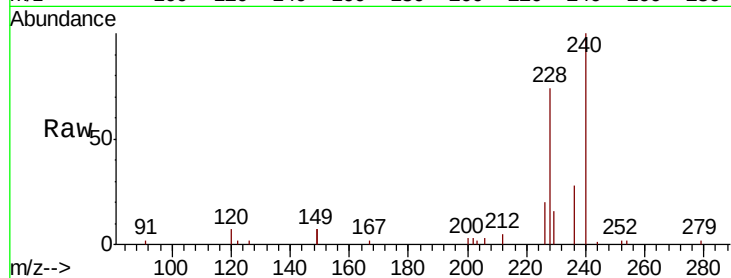
Tgt Ion:240 Resp: 7234

Ion Ratio Lower Upper

240 100

120 7.2 5.4 8.0

236 28.0 22.6 33.8

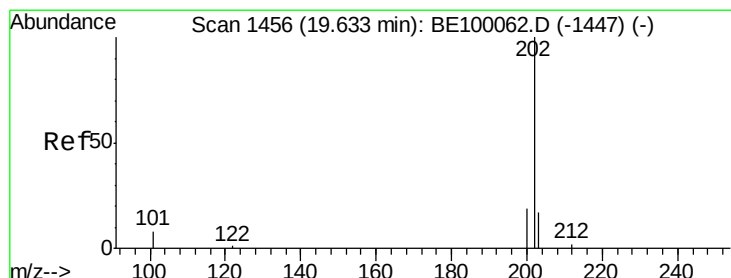
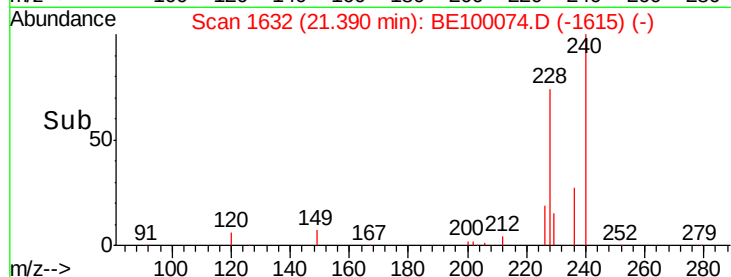
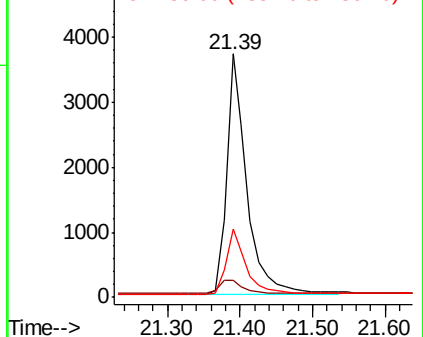


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.451 ng

RT: 19.63 min Scan# 1456

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

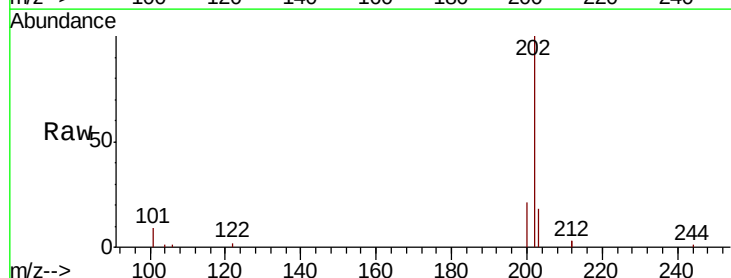
Tgt Ion:202 Resp: 8110

Ion Ratio Lower Upper

202 100

200 19.4 15.6 23.4

203 17.3 14.0 21.0

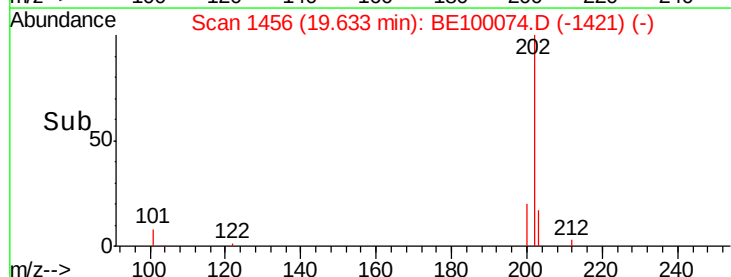
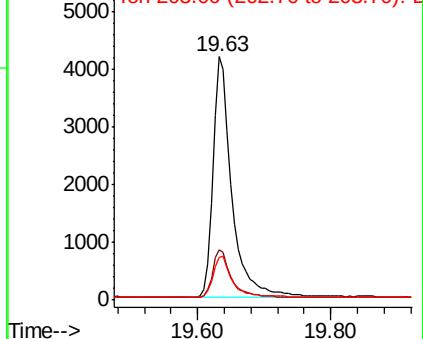


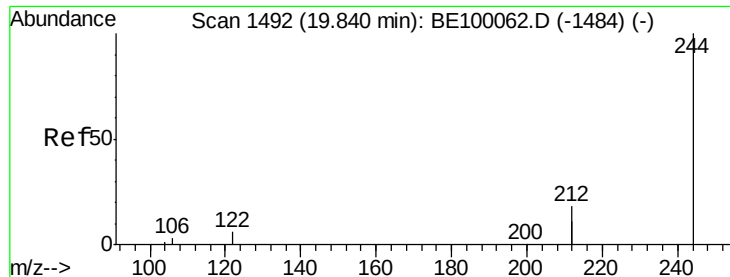
Abundance

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: 0.428 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

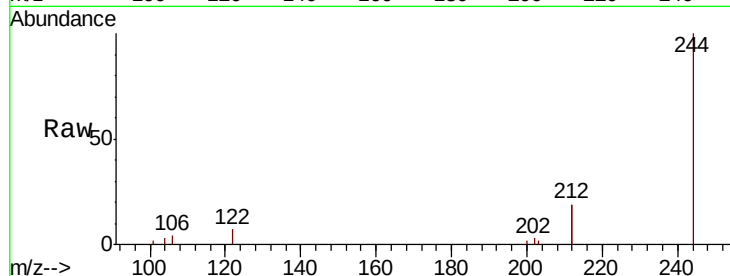
Tgt Ion:244 Resp: 5215

Ion Ratio Lower Upper

244 100

212 38.2 27.9 41.9

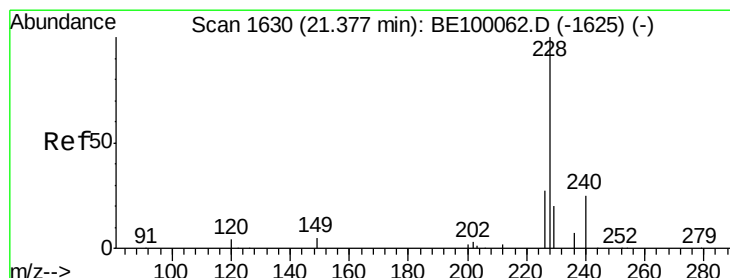
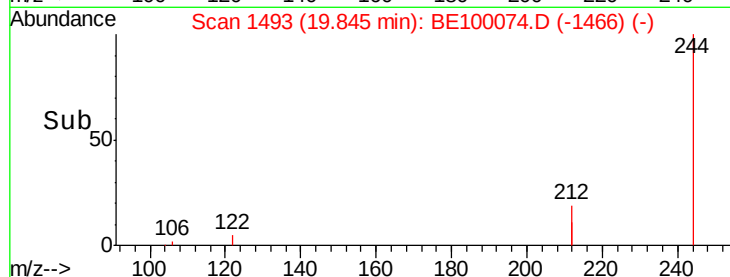
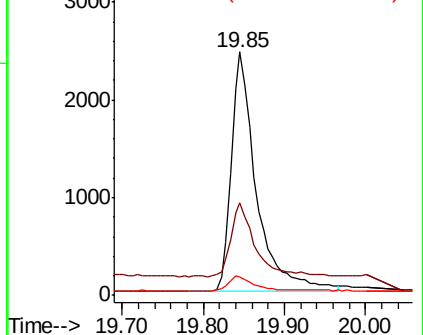
122 7.3 5.8 8.6



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: 0.421 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

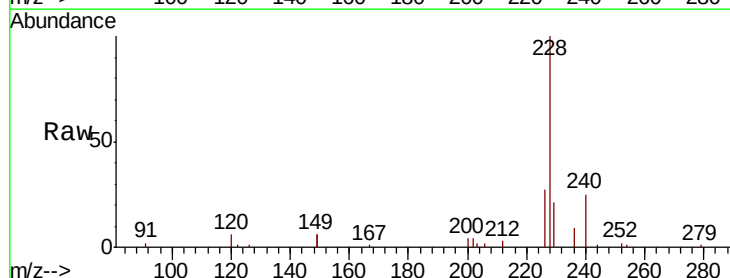
Tgt Ion:228 Resp: 8765

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

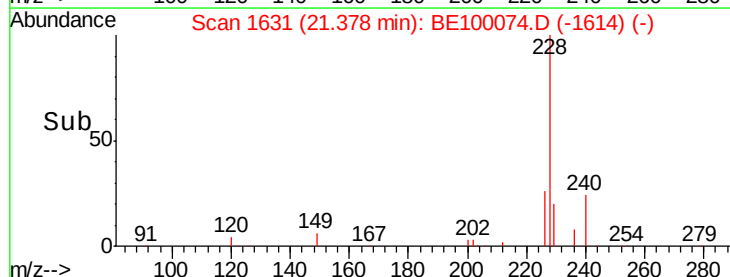
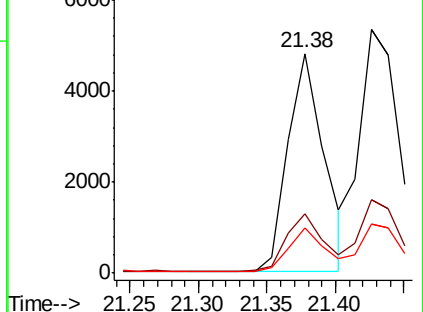
229 20.7 16.9 25.3

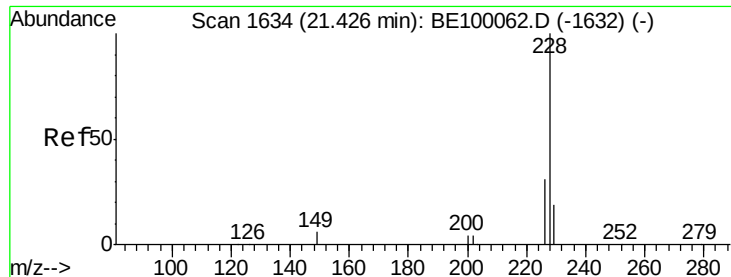


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.455 ng

RT: 21.43 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

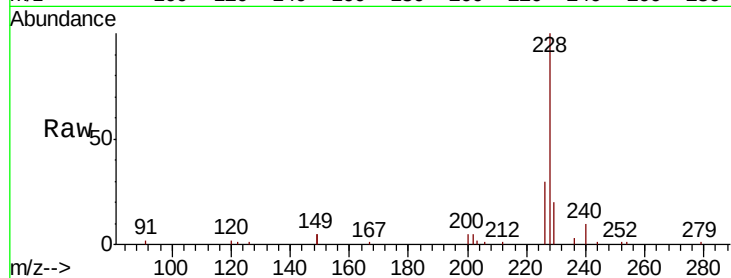
Tgt Ion:228 Resp: 10697

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

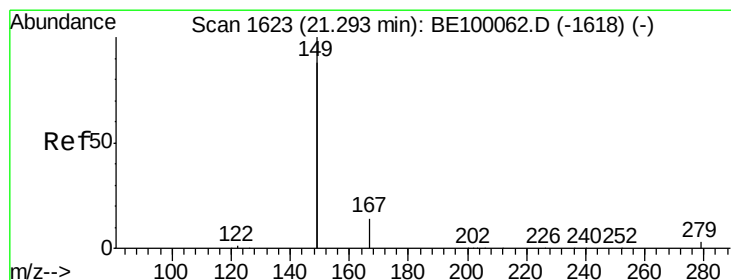
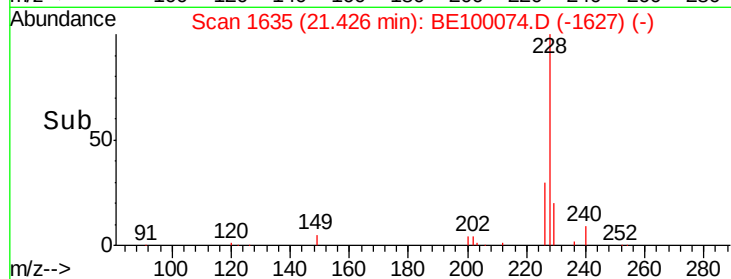
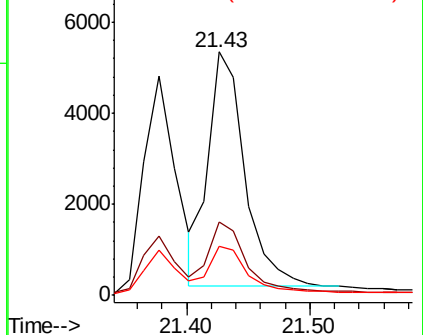
229 20.4 15.8 23.8



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: 0.328 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

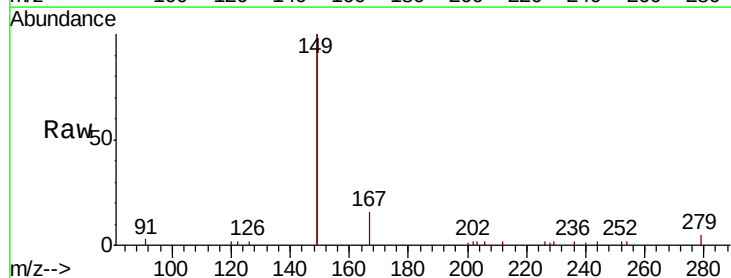
Tgt Ion:149 Resp: 9527

Ion Ratio Lower Upper

149 100

167 7.3 5.9 8.9

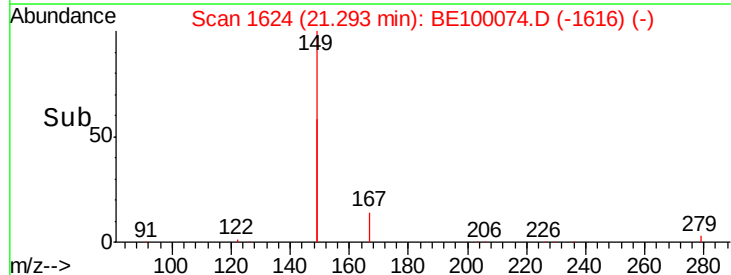
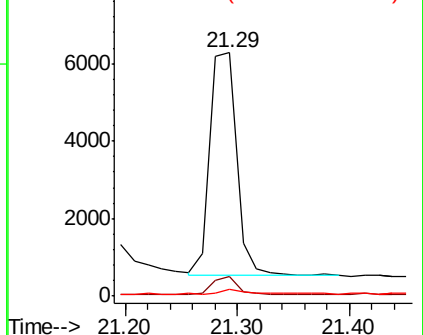
279 1.4 1.0 1.6

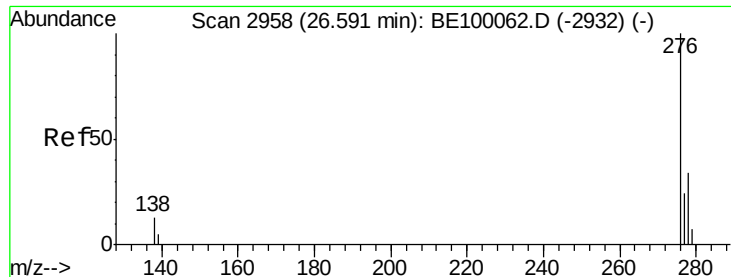


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.469 ng

RT: 26.60 min Scan# 2961

Delta R.T. 0.01 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

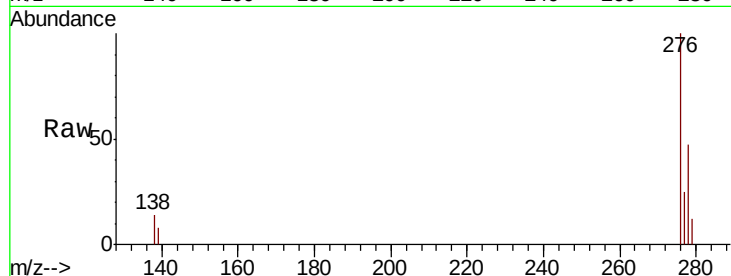
Tgt Ion:276 Resp: 13011

Ion Ratio Lower Upper

276 100

138 13.5 10.7 16.1

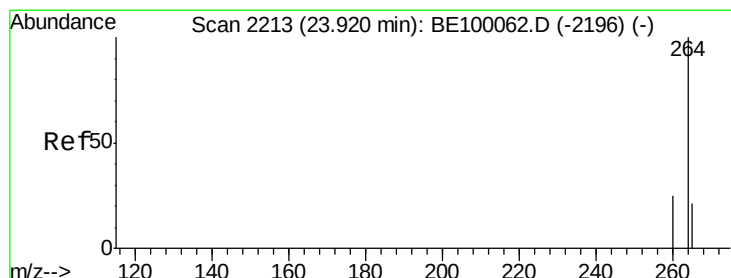
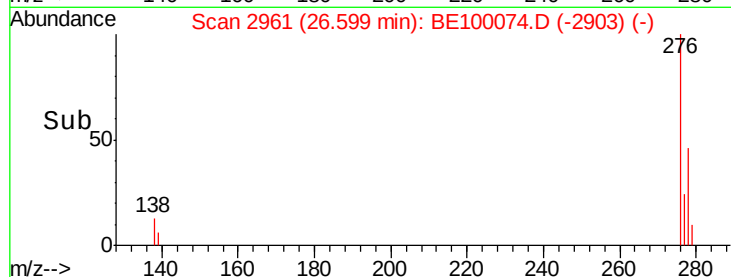
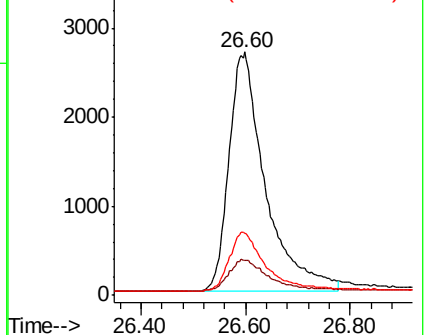
277 24.6 19.1 28.7



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: BE100074.D

Acq: 17 Jun 2019 23:00

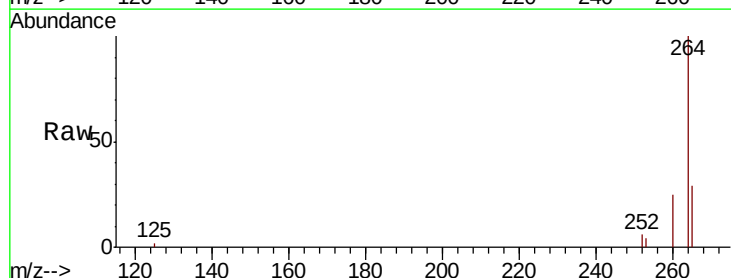
Tgt Ion:264 Resp: 8685

Ion Ratio Lower Upper

264 100

260 25.3 20.6 31.0

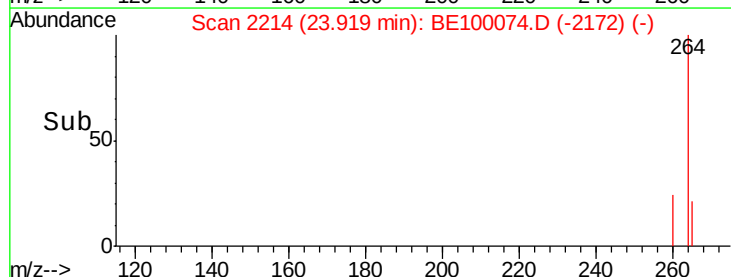
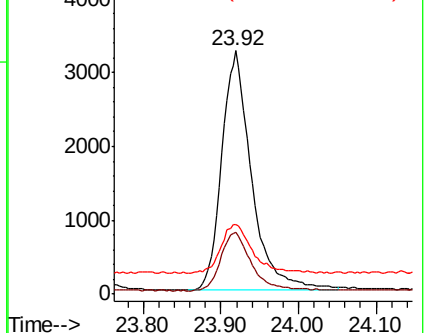
265 28.6 23.6 35.4

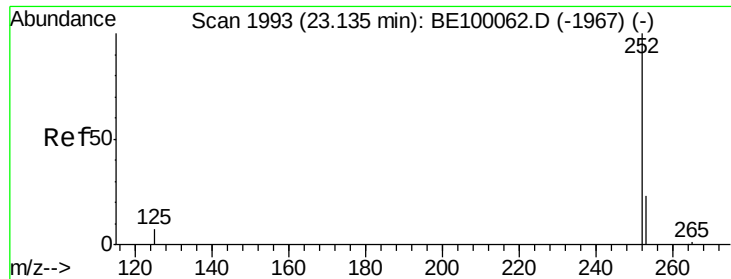


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.417 ng

RT: 23.14 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

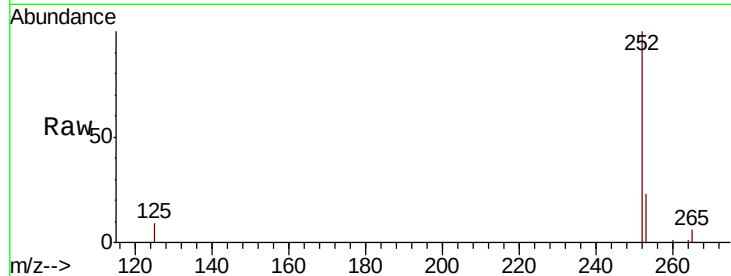
Tgt Ion:252 Resp: 10426

Ion Ratio Lower Upper

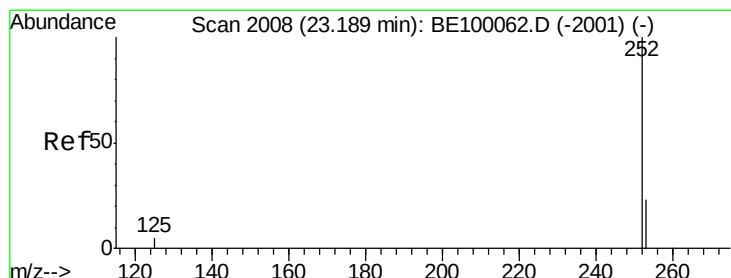
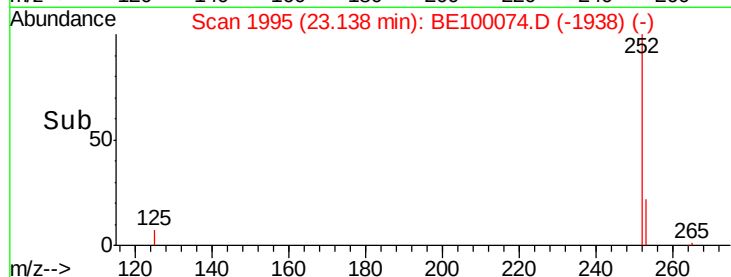
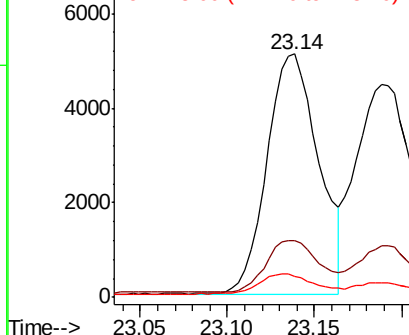
252 100

253 23.4 19.6 29.4

125 8.7 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: 0.426 ng

RT: 23.19 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

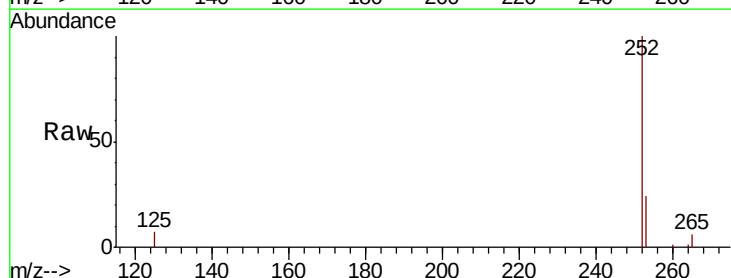
Tgt Ion:252 Resp: 11554

Ion Ratio Lower Upper

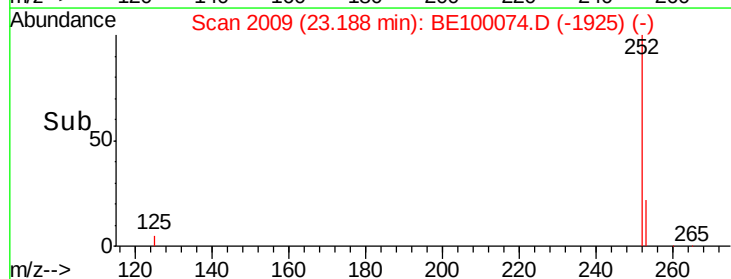
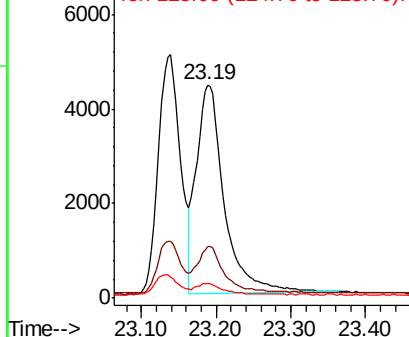
252 100

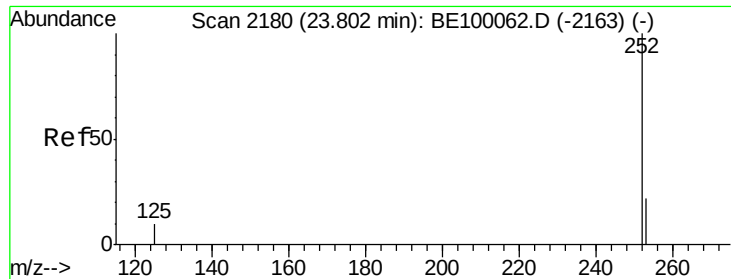
253 24.0 19.3 28.9

125 6.9 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: 0.426 ng

RT: 23.80 min Scan# 2182

Delta R.T. 0.00 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

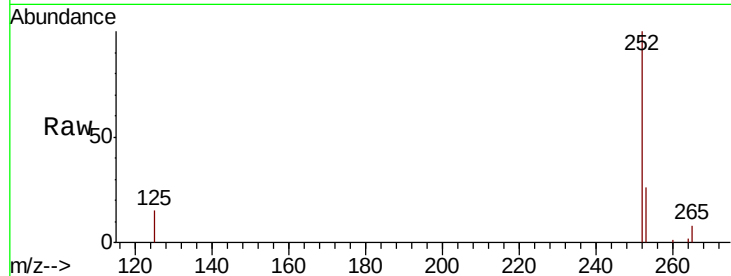
Tgt Ion:252 Resp: 10574

Ion Ratio Lower Upper

252 100

253 25.7 20.0 30.0

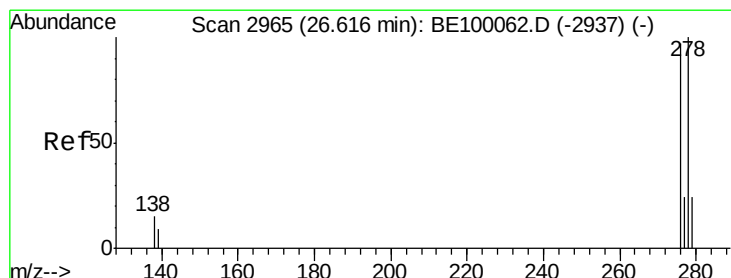
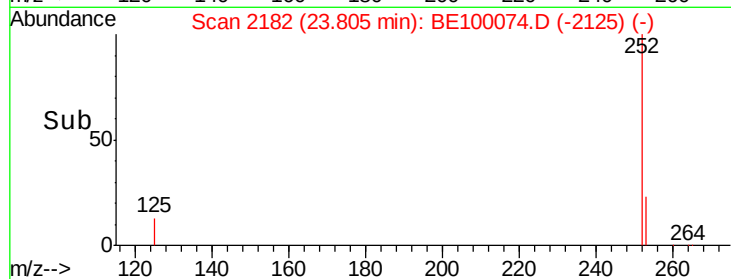
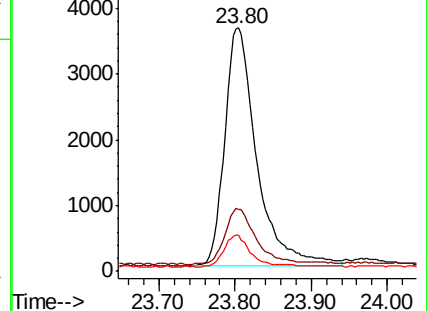
125 14.7 9.6 14.4#



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: 0.417 ng

RT: 26.63 min Scan# 2969

Delta R.T. 0.01 min

Lab File: BE100074.D

Acq: 17 Jun 2019 23:00

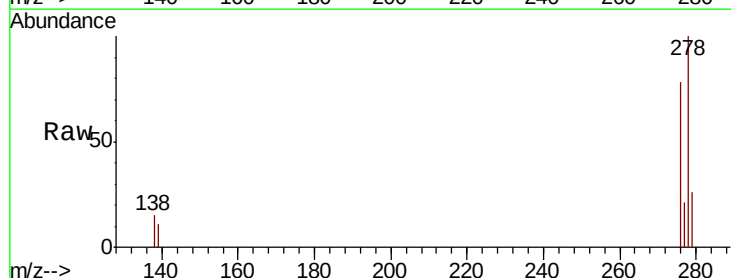
Tgt Ion:278 Resp: 10102

Ion Ratio Lower Upper

278 100

139 10.7 9.2 13.8

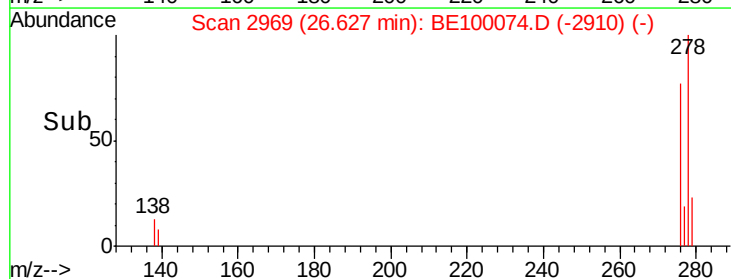
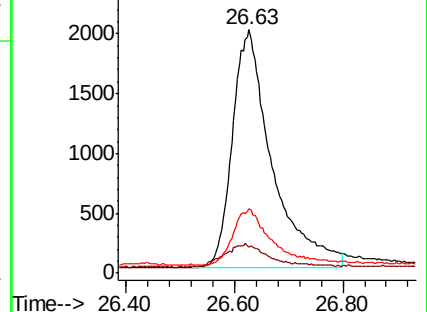
279 26.2 21.4 32.0

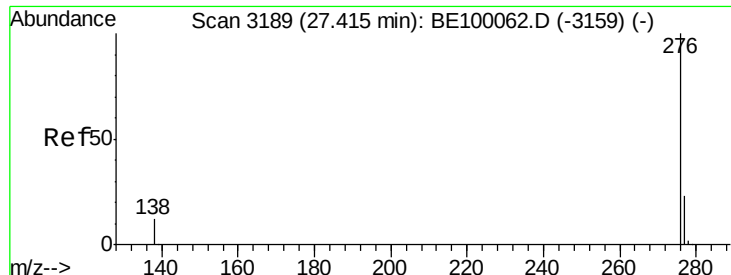


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.417 ng

RT: 27.41 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BE100074.D

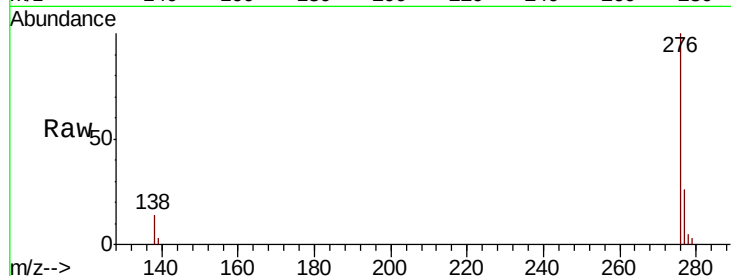
Acq: 17 Jun 2019 23:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



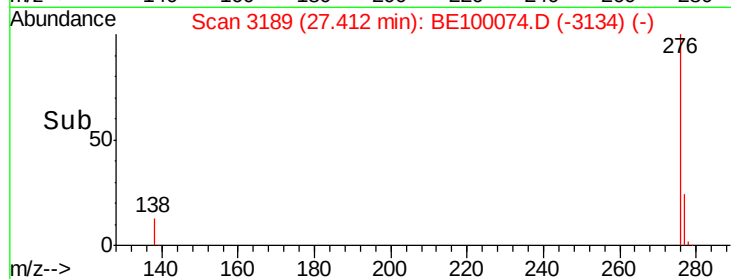
Tgt Ion: 276 Resp: 10700

Ion Ratio Lower Upper

276 100

277 25.5 19.4 29.2

138 14.5 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

