

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062019\
 Data File : BE100111.D
 Acq On : 20 Jun 2019 17:01
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 21 01:45:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	430	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	1652	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	1423	0.40	ng	0.00
19) Phenanthrene-d10	17.16	188	4761	0.40	ng	0.00
27) Chrysene-d12	21.34	240	7273	0.40	ng	0.00
34) Perylene-d12	23.84	264	8452	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.29	112	436	0.49	ng	-0.01
5) Phenol-d6	6.92	99	518	0.42	ng	-0.01
8) Nitrobenzene-d5	8.91	82	592	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	1266	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.92	330	346	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.05	172	2205	0.39	ng	0.00
25) Fluoranthene-d10	19.20	212	28051	0.41	ng	0.00
29) Terphenyl-d14	19.80	244	6028	0.41	ng	0.00

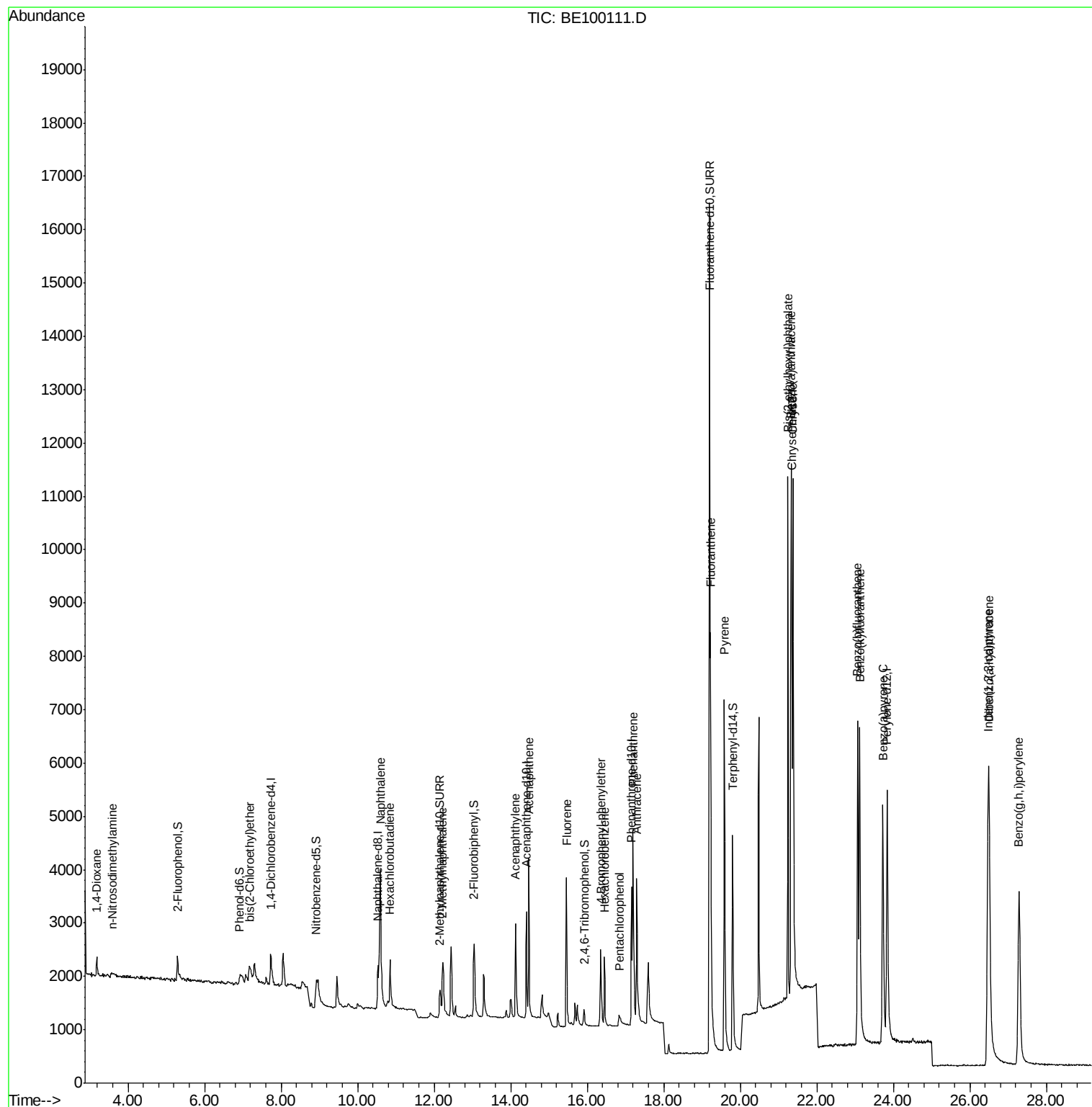
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.19	88	313	0.454	ng	88
3) n-Nitrosodimethylamine	3.58	42	79	0.516	ng	# 100
6) bis(2-Chloroethyl)ether	7.17	93	473	0.408	ng	# 61
9) Naphthalene	10.59	128	7003	0.390	ng	99
10) Hexachlorobutadiene	10.85	225	693	0.393	ng	96
12) 2-Methylnaphthalene	12.22	142	1204	0.408	ng	96
16) Acenaphthylene	14.13	152	2663	0.394	ng	98
17) Acenaphthene	14.47	154	1514	0.401	ng	99
18) Fluorene	15.46	166	2306	0.410	ng	96
20) 4-Bromophenyl-phenylether	16.36	248	1143	0.404	ng	# 95
21) Hexachlorobenzene	16.45	284	1190	0.381	ng	97
22) Pentachlorophenol	16.84	266	291	0.529	ng	93
23) Phenanthrene	17.20	178	4481	0.393	ng	99
24) Anthracene	17.29	178	3770	0.392	ng	98
26) Fluoranthene	19.22	202	7526	0.411	ng	99
28) Pyrene	19.59	202	7665	0.410	ng	99
30) Benzo(a)anthracene	21.33	228	8639	0.399	ng	99
31) Chrysene	21.38	228	10315	0.410	ng	99
32) Bis(2-ethylhexyl)phthalate	21.25	149	10439	0.511	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	11644	0.412	ng	# 95
35) Benzo(b)fluoranthene	23.07	252	9052	0.365	ng	97
36) Benzo(k)fluoranthene	23.12	252	10823	0.384	ng	100
37) Benzo(a)pyrene	23.72	252	9042	0.378	ng	98
38) Dibenzo(a,h)anthracene	26.50	278	9290	0.379	ng	100
39) Benzo(g,h,i)perylene	27.28	276	9785	0.384	ng	99

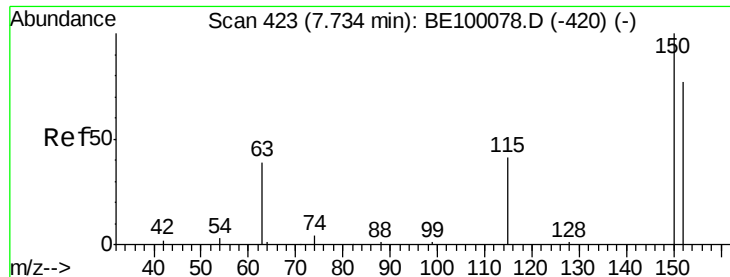
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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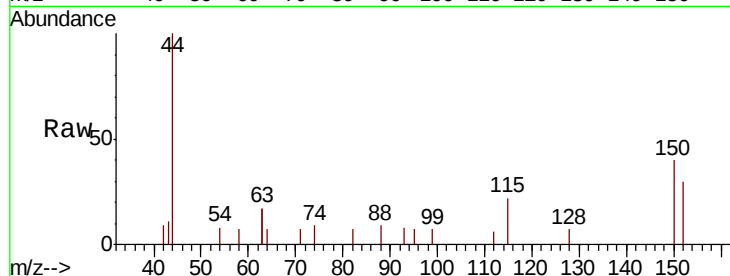


#1

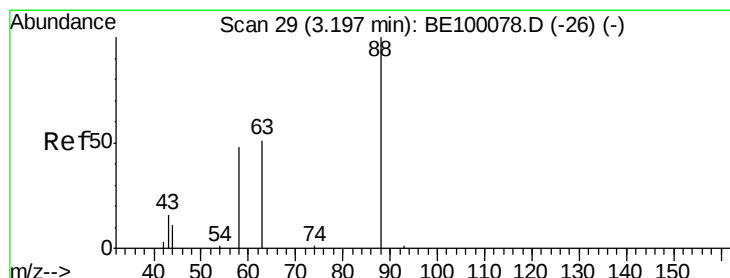
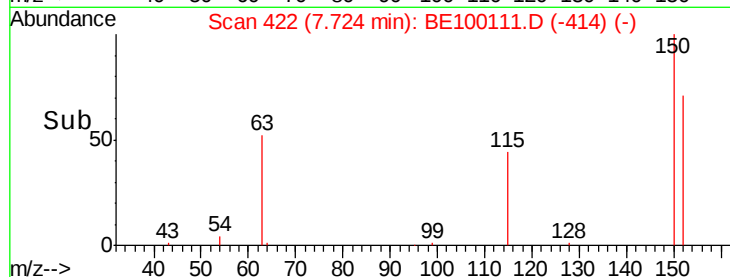
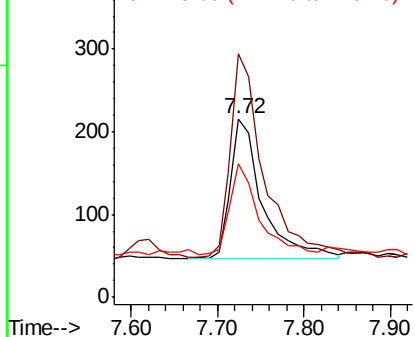
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 430
Ion Ratio Lower Upper
152 100
150 136.1 99.8 149.8
115 74.5 51.3 76.9



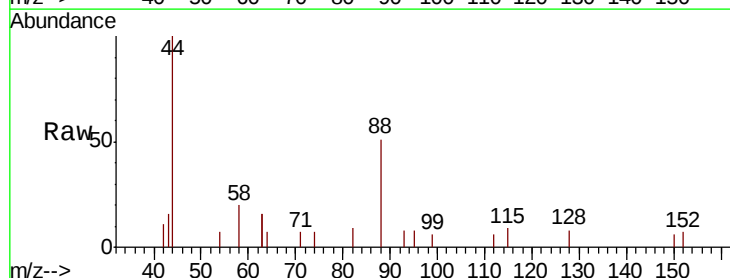
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



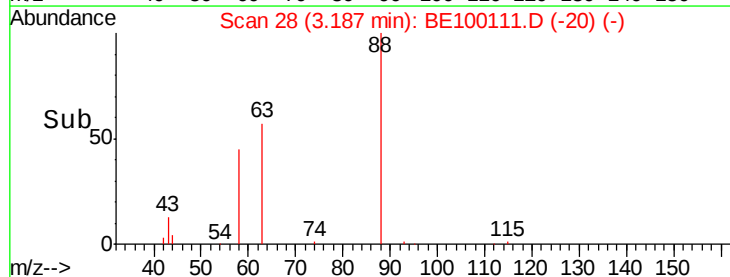
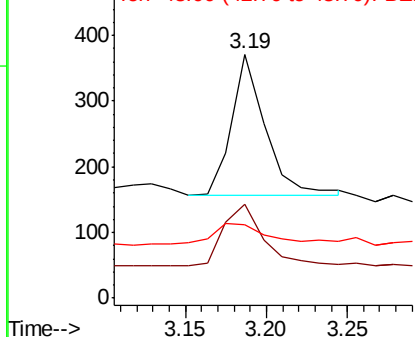
#2

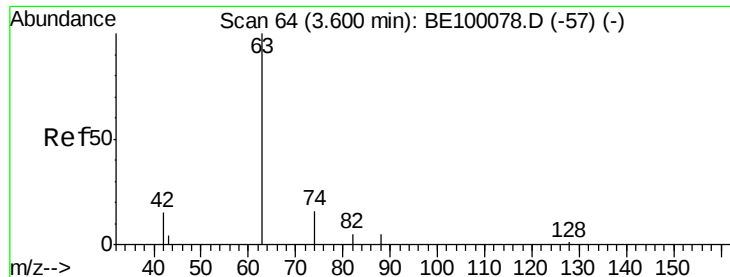
1,4-Dioxane
Concen: 0.454 ng
RT: 3.19 min Scan# 28
Delta R.T. -0.01 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Tgt Ion: 88 Resp: 313
Ion Ratio Lower Upper
88 100
58 52.1 51.1 76.7
43 24.0 21.7 32.5



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: 0.516 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.02 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

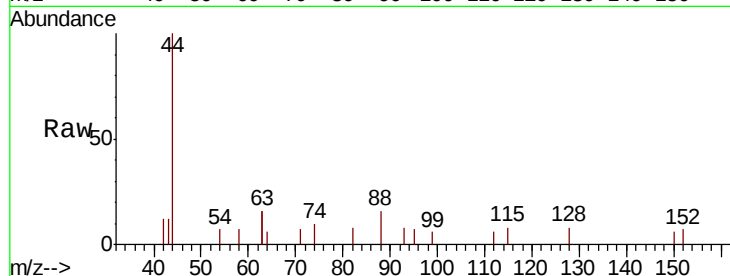
Tgt Ion: 42 Resp: 79

Ion Ratio Lower Upper

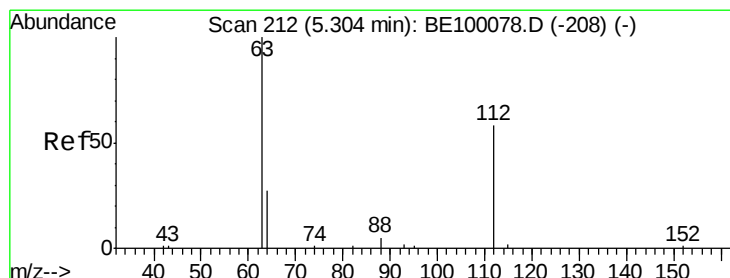
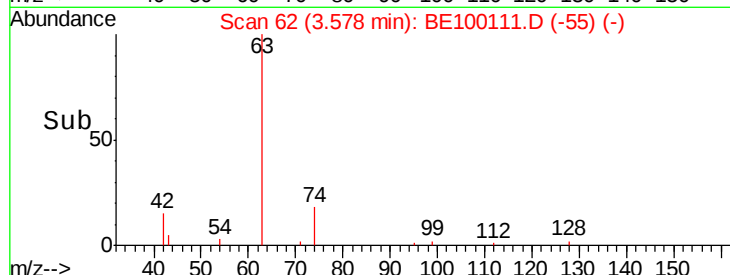
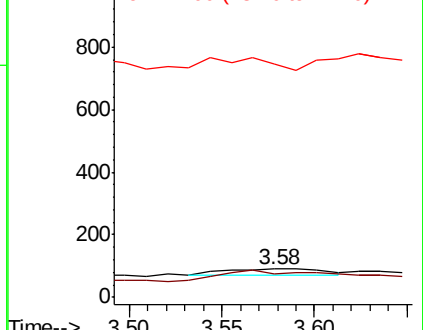
42 100

74 226.6 0.0 0.0#

44 0.0 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: 0.489 ng

RT: 5.29 min Scan# 211

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

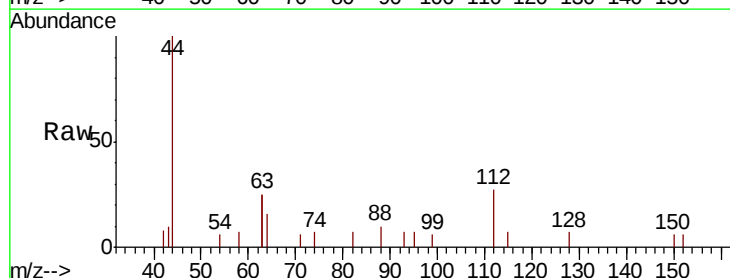
Tgt Ion: 112 Resp: 436

Ion Ratio Lower Upper

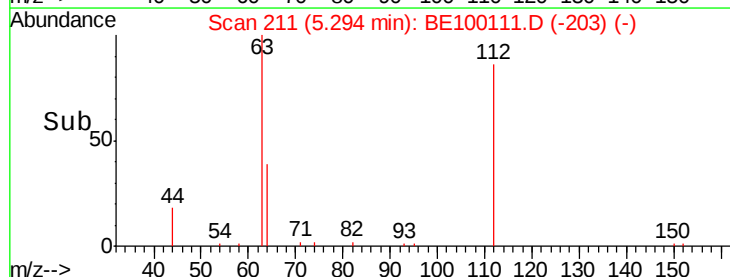
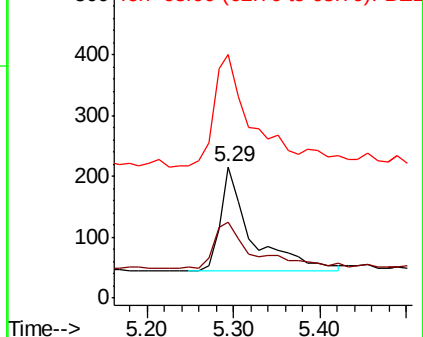
112 100

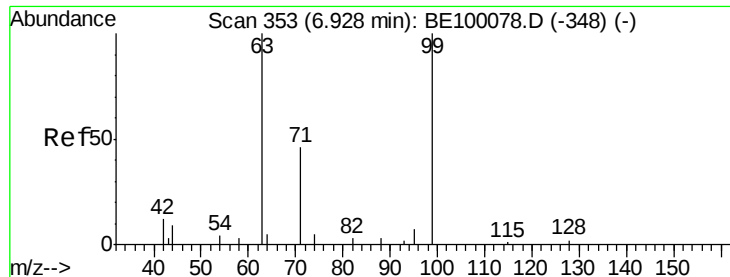
64 59.9 22.0 33.0#

63 120.2 121.8 182.6#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.423 ng

RT: 6.92 min Scan# 352

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

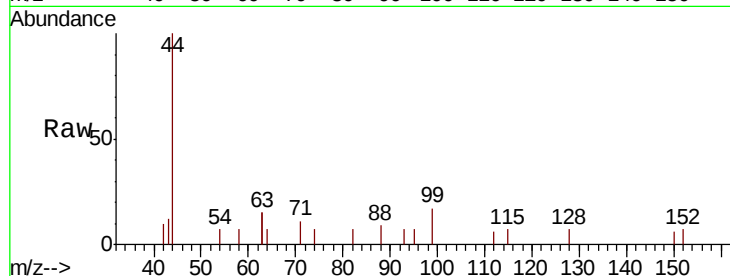
Tgt Ion: 99 Resp: 518

Ion Ratio Lower Upper

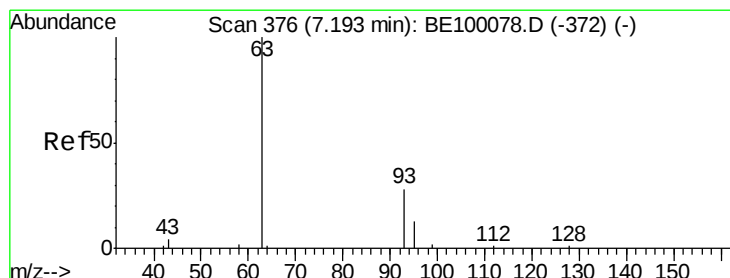
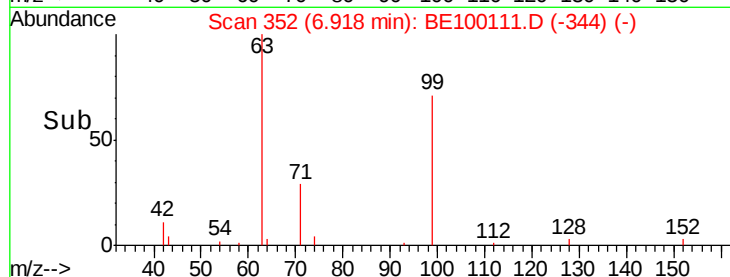
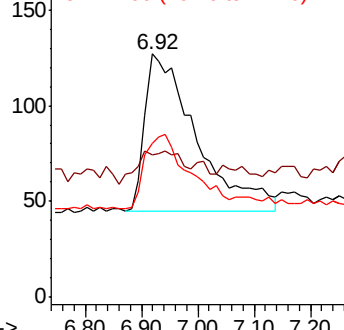
99 100

42 17.8 0.0 0.0#

71 0.0 37.6 56.4#



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: 0.408 ng

RT: 7.17 min Scan# 374

Delta R.T. -0.02 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

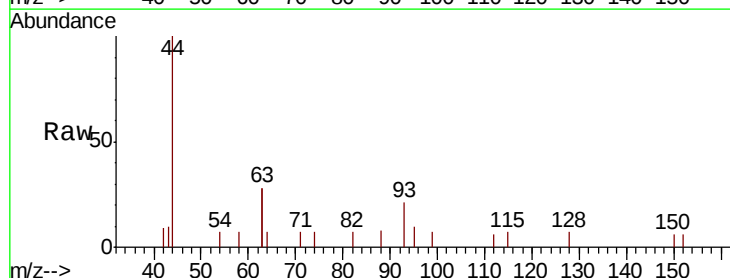
Tgt Ion: 93 Resp: 473

Ion Ratio Lower Upper

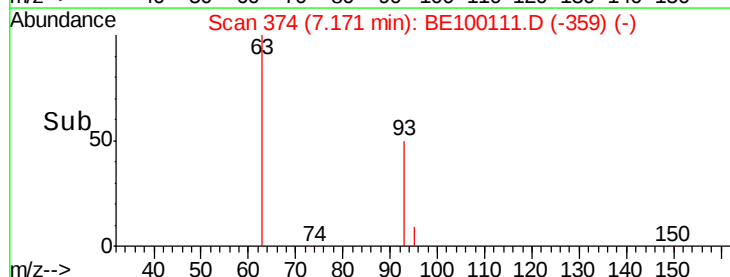
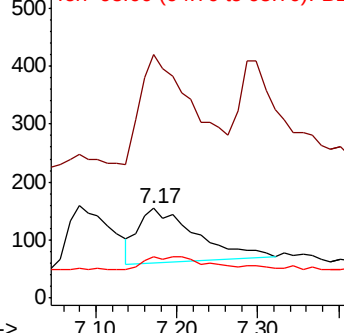
93 100

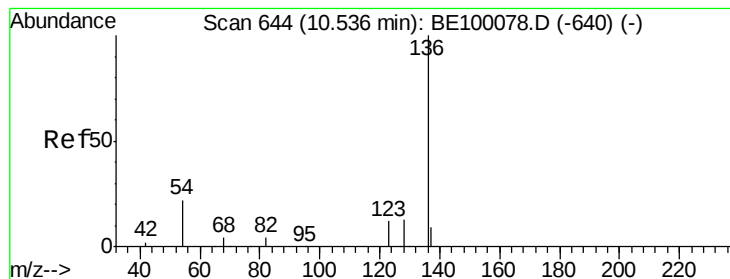
63 176.7 200.0 300.0#

95 23.5 24.0 36.0#



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: 10.54 min Scan# 644

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 1652

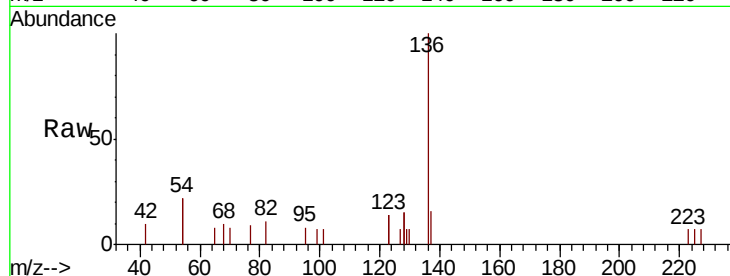
Ion Ratio Lower Upper

136 100

137 16.4 11.6 17.4

54 44.5 33.9 50.9

68 10.4 7.8 11.8

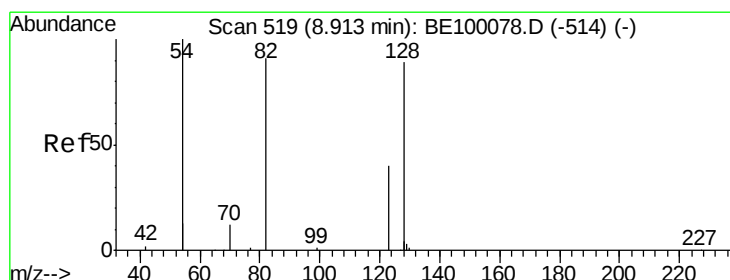
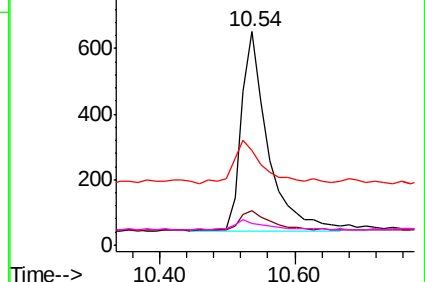
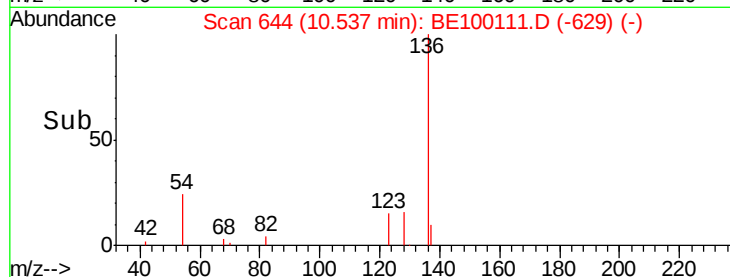


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.369 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

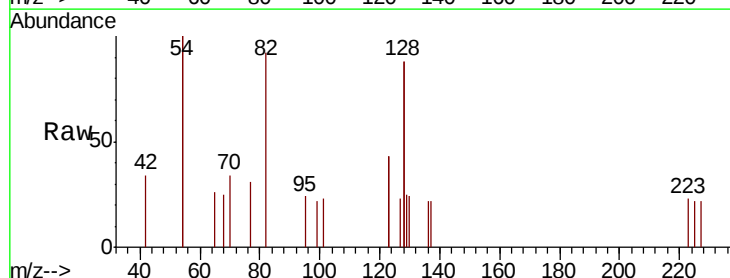
Tgt Ion: 82 Resp: 592

Ion Ratio Lower Upper

82 100

128 191.4 128.0 192.0

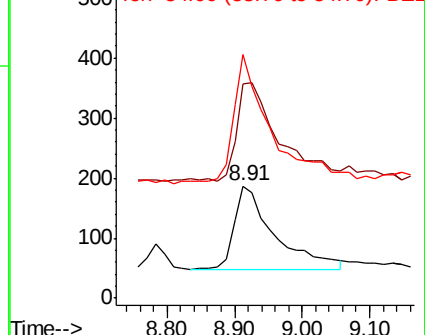
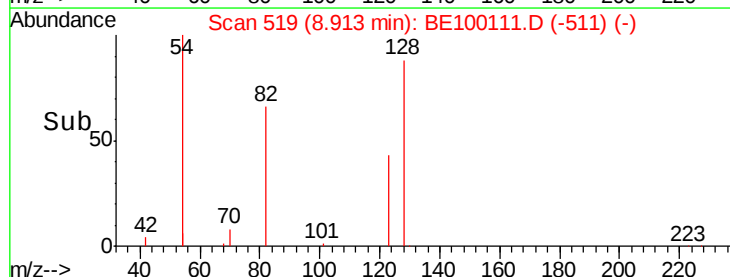
54 217.1 143.4 215.0#

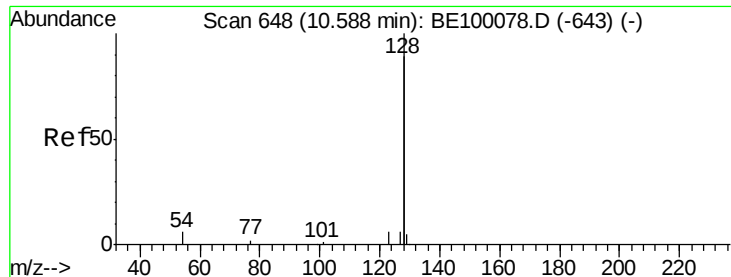


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.390 ng

RT: 10.59 min Scan# 648

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

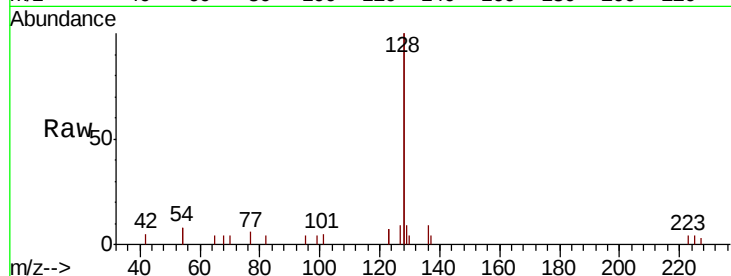
Tgt Ion:128 Resp: 7003

Ion Ratio Lower Upper

128 100

129 4.4 3.1 4.7

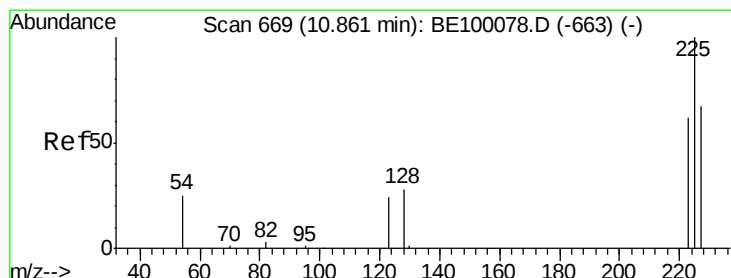
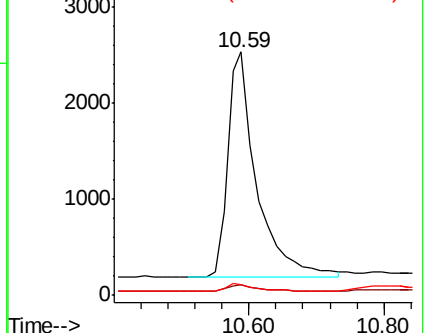
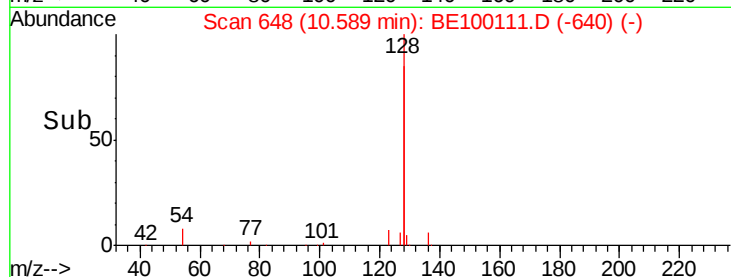
127 4.6 3.4 5.2



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: 0.393 ng

RT: 10.85 min Scan# 668

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

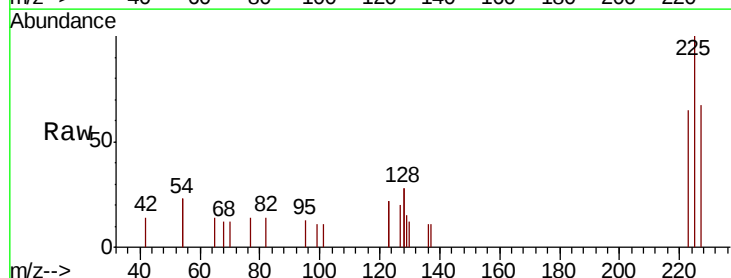
Tgt Ion:225 Resp: 693

Ion Ratio Lower Upper

225 100

223 60.0 52.2 78.4

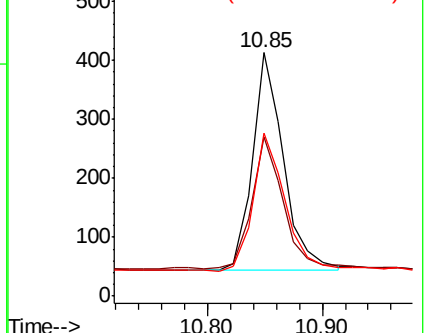
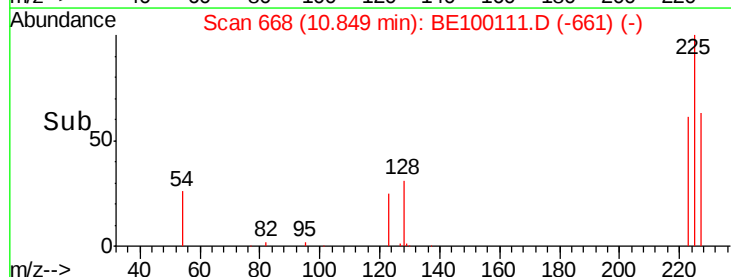
227 64.8 53.0 79.6

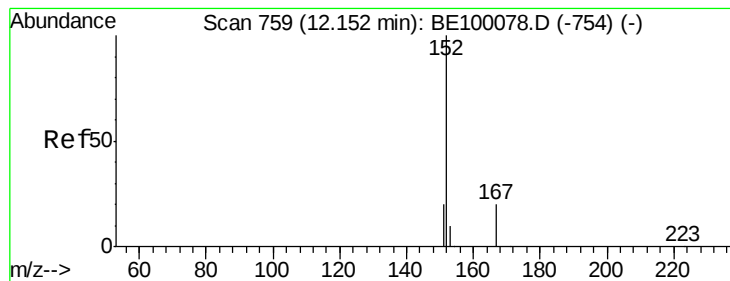


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

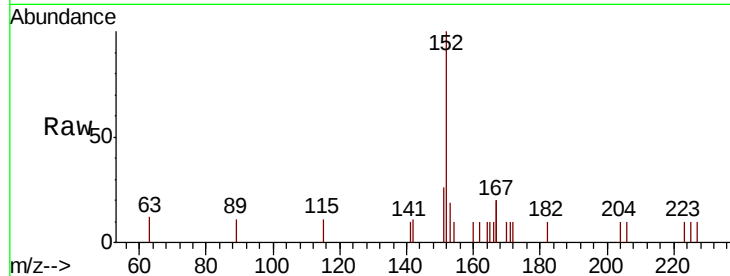
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1266

Ion Ratio Lower Upper

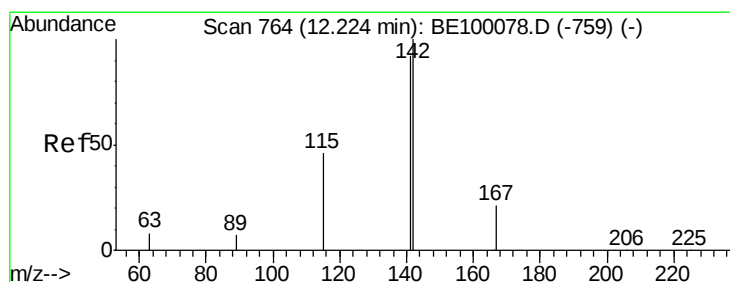
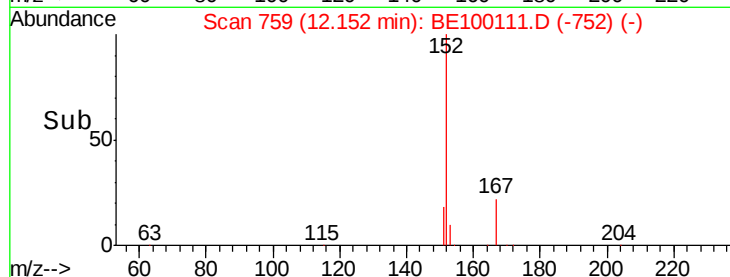
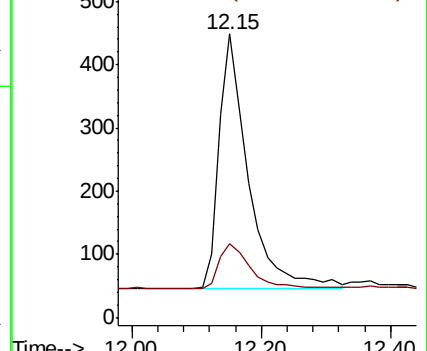
152 100

151 19.3 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.408 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

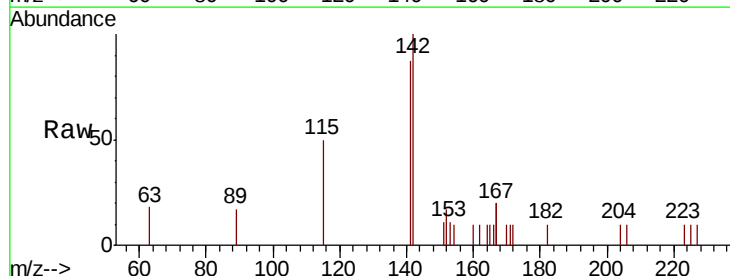
Tgt Ion:142 Resp: 1204

Ion Ratio Lower Upper

142 100

141 87.3 74.1 111.1

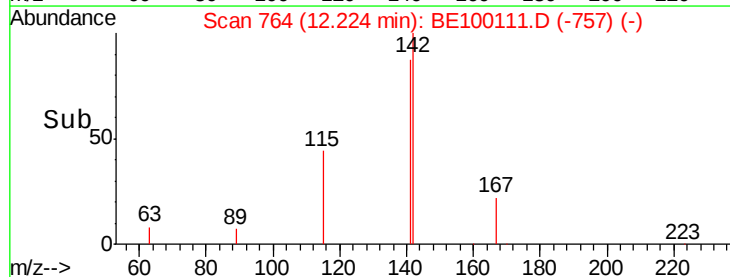
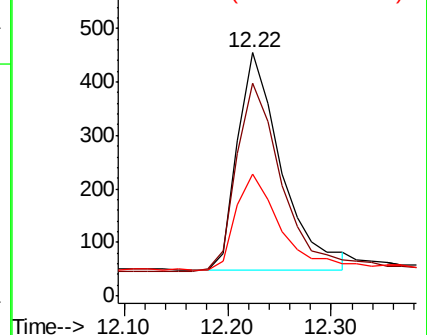
115 49.9 40.9 61.3

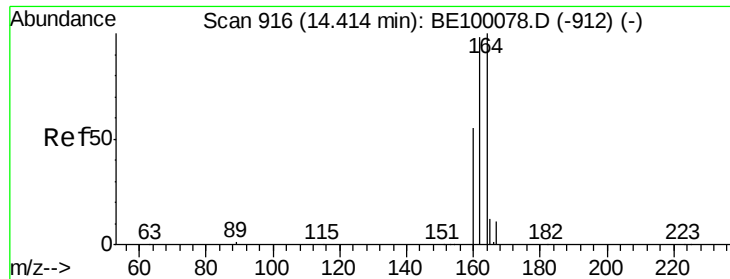


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

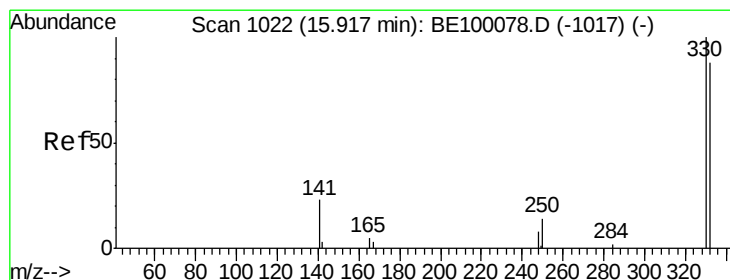
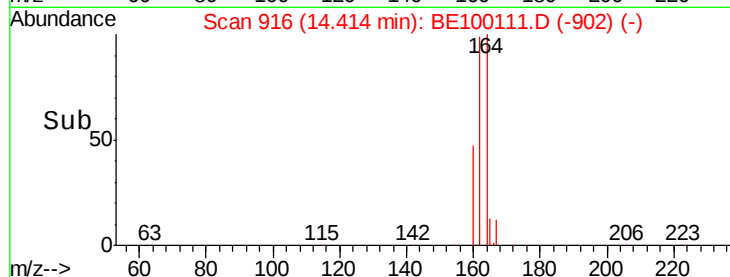
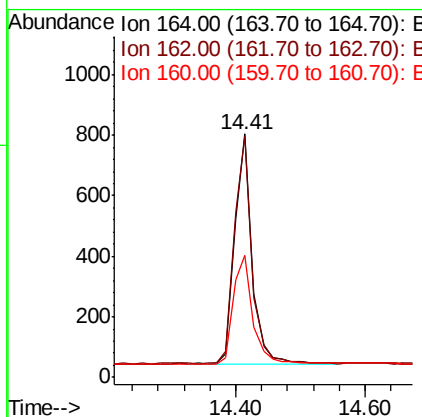
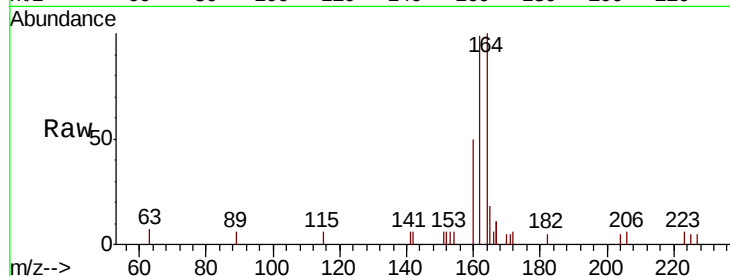




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.41 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BE100111.D
 Acq: 20 Jun 2019 17:01

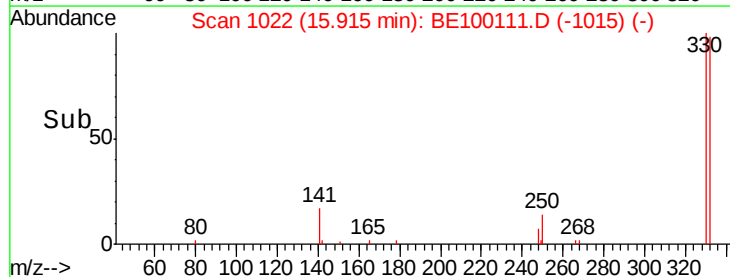
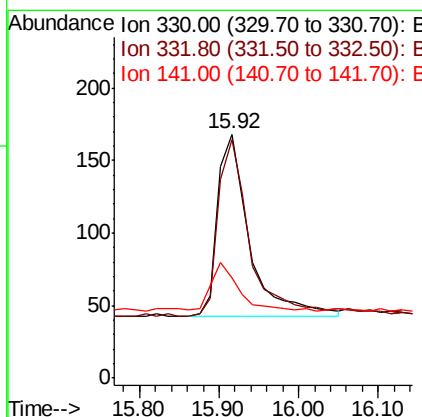
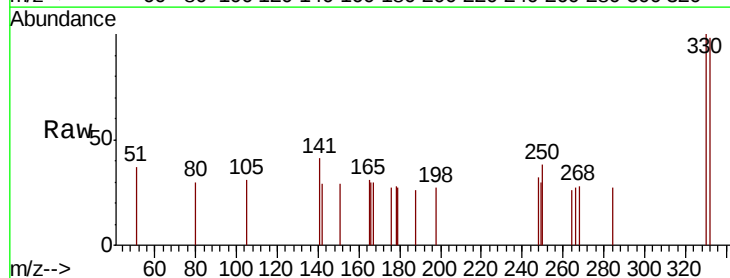
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

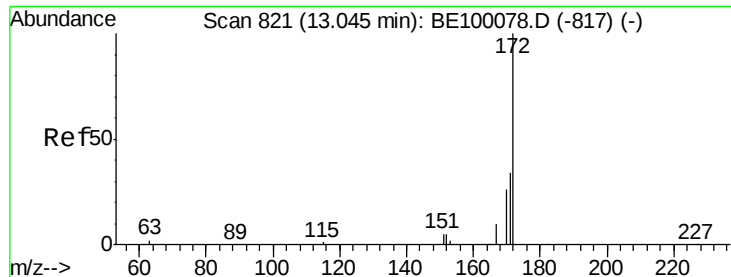
Tgt Ion:164 Resp: 1423
 Ion Ratio Lower Upper
 164 100
 162 98.9 78.2 117.2
 160 50.0 45.6 68.4



#14
 2,4,6-Tribromophenol
 Concen: 0.440 ng
 RT: 15.92 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BE100111.D
 Acq: 20 Jun 2019 17:01

Tgt Ion:330 Resp: 346
 Ion Ratio Lower Upper
 330 100
 332 101.7 73.3 109.9
 141 24.6 22.2 33.2

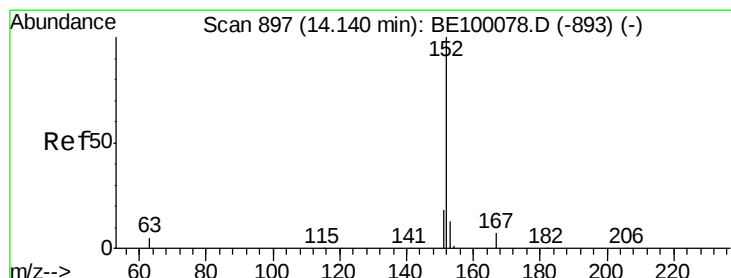
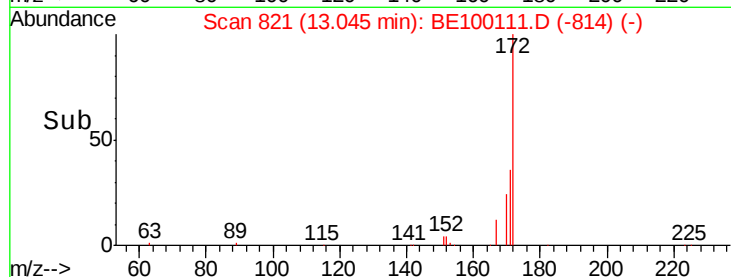
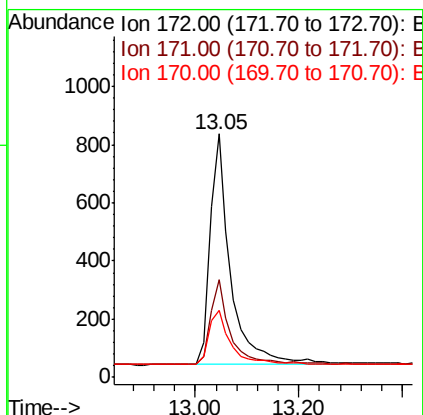
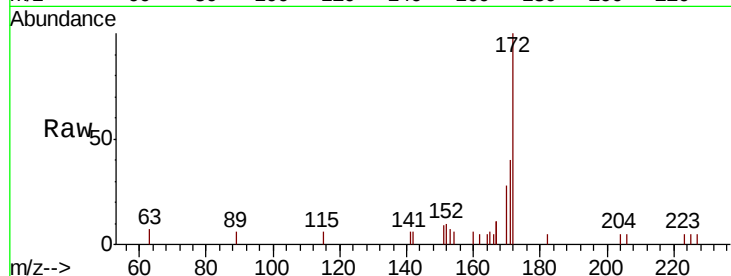




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.05 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

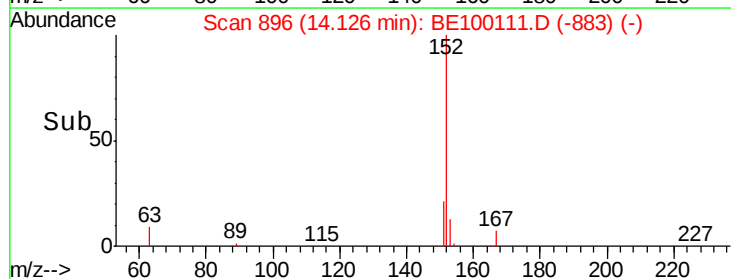
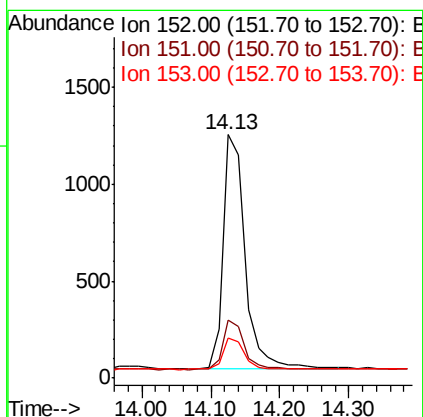
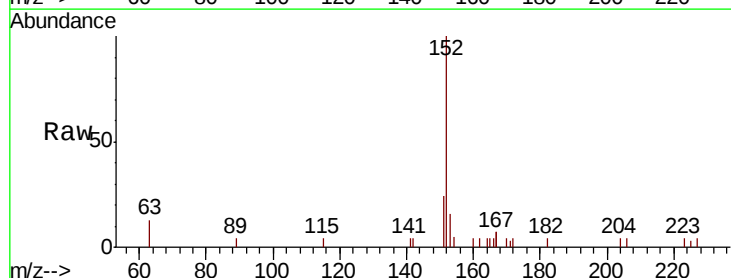
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

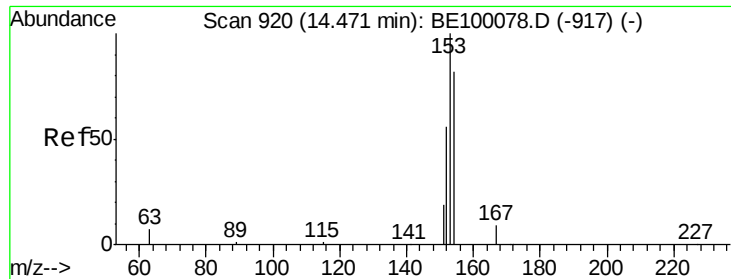
Tgt Ion:172 Resp: 2205
Ion Ratio Lower Upper
172 100
171 40.0 29.8 44.8
170 27.7 23.2 34.8



#16
Acenaphthylene
Concen: 0.394 ng
RT: 14.13 min Scan# 896
Delta R.T. -0.01 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Tgt Ion:152 Resp: 2663
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 13.6 10.1 15.1

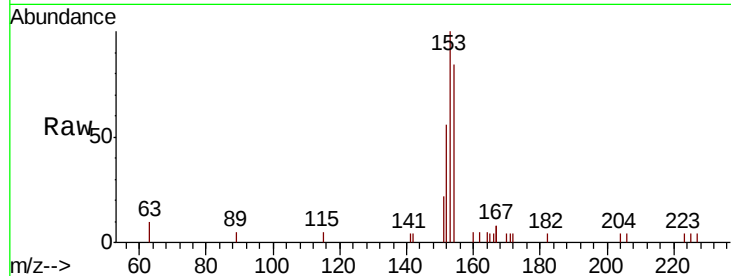




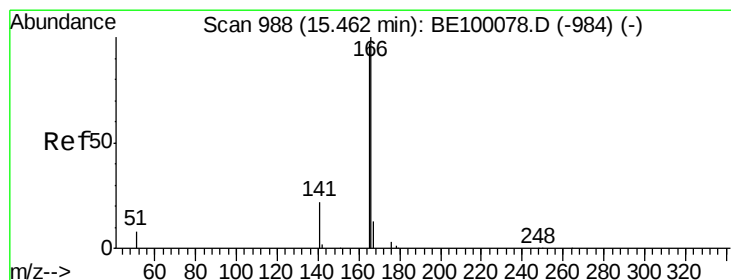
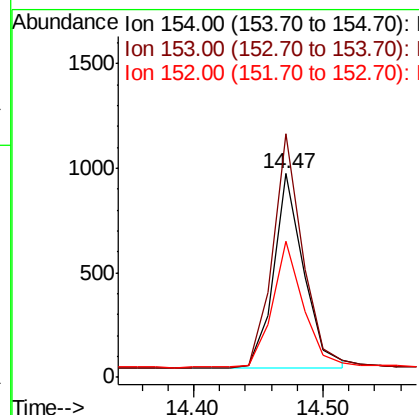
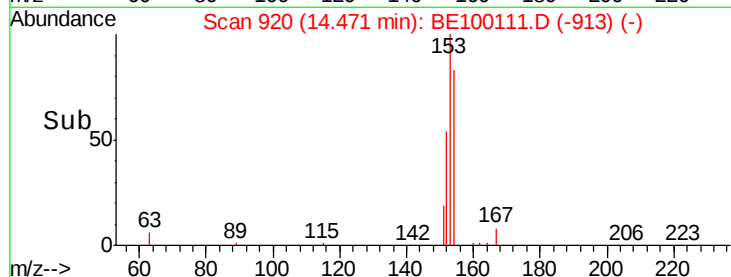
#17
Acenaphthene
Concen: 0.401 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 1514
Ion Ratio Lower Upper
154 100
153 119.2 95.5 143.3
152 66.2 54.9 82.3

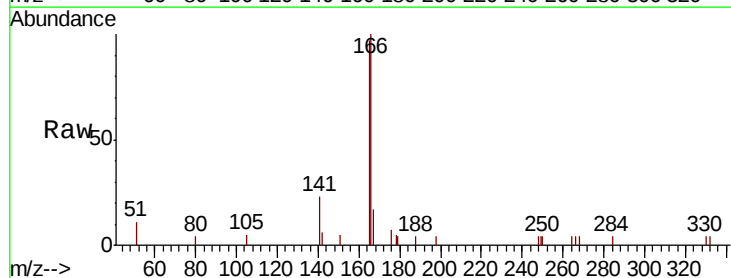


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

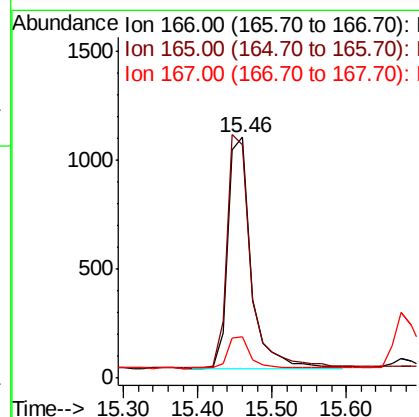
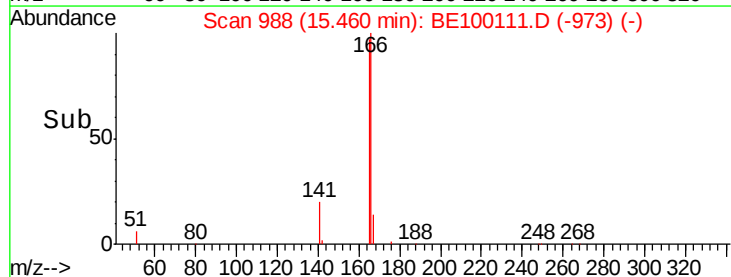


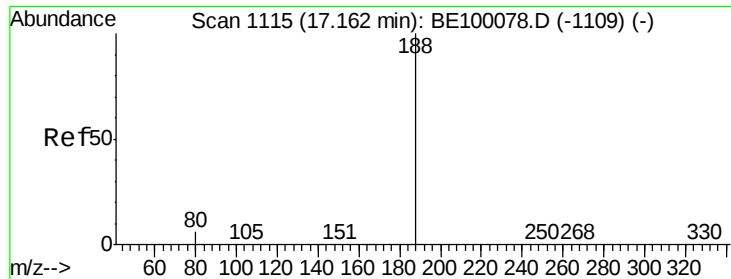
#18
Fluorene
Concen: 0.410 ng
RT: 15.46 min Scan# 988
Delta R.T. -0.00 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Tgt Ion:166 Resp: 2306
Ion Ratio Lower Upper
166 100
165 103.7 79.8 119.8
167 14.1 10.2 15.4



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: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

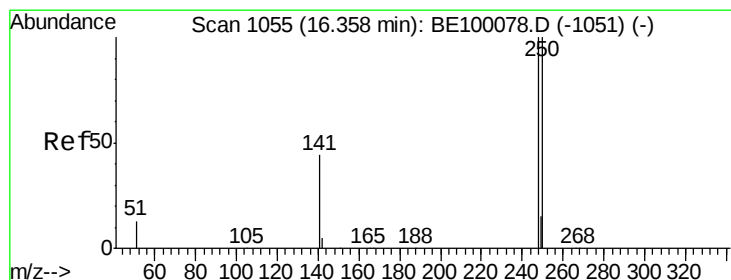
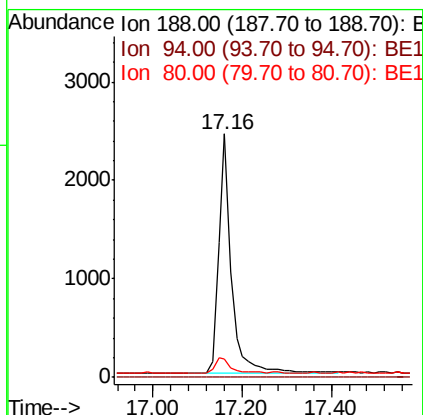
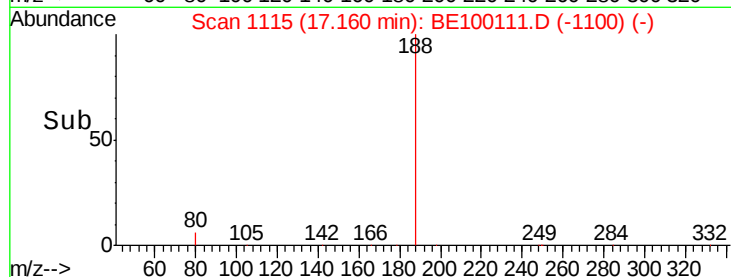
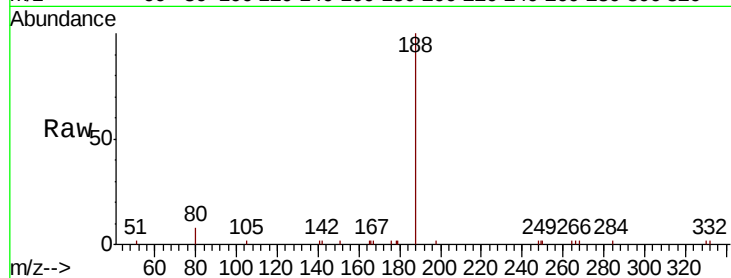
Tgt Ion:188 Resp: 4761

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.5 6.3 9.5



#20

4-Bromophenyl-phenylether

Concen: 0.404 ng

RT: 16.36 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

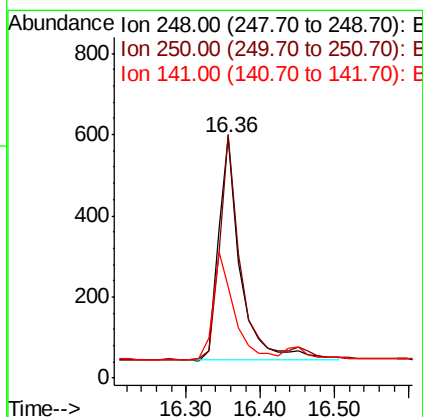
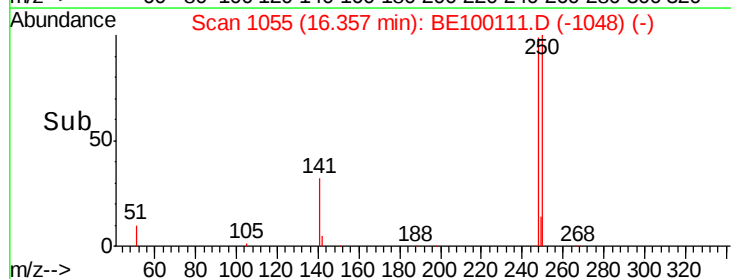
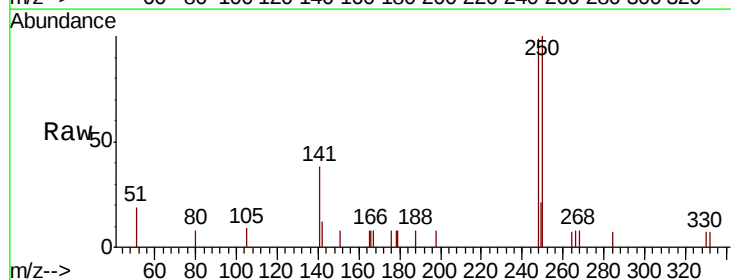
Tgt Ion:248 Resp: 1143

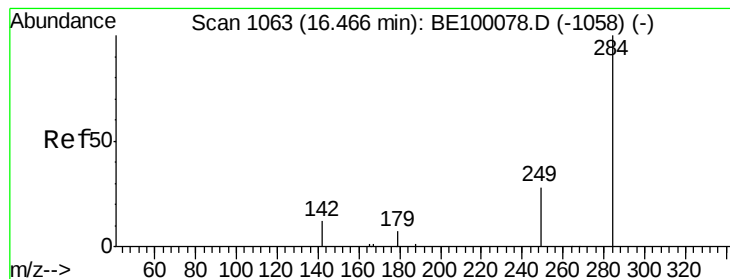
Ion Ratio Lower Upper

248 100

250 101.2 80.6 120.8

141 37.9 38.8 58.2#





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

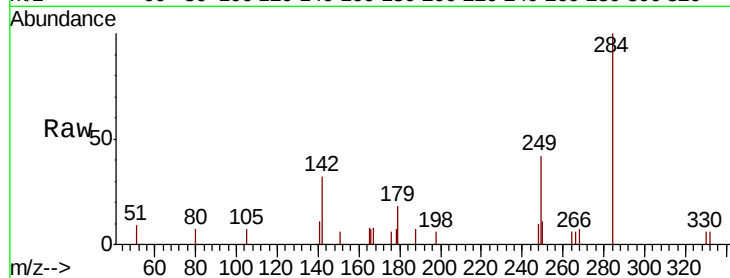
Tgt Ion:284 Resp: 1190

Ion Ratio Lower Upper

284 100

142 24.8 20.7 31.1

249 31.3 26.6 39.8

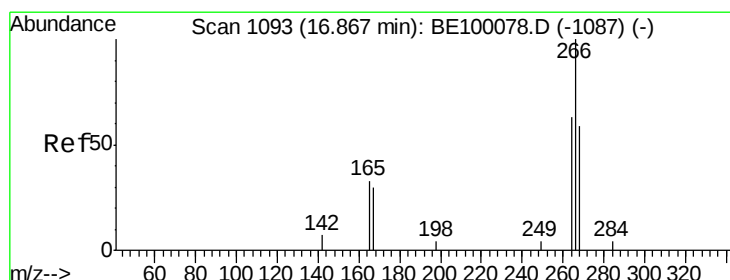
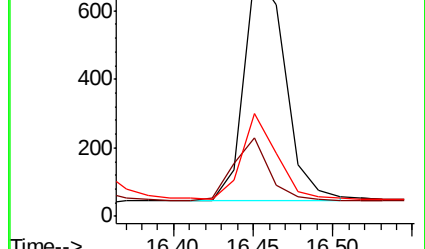
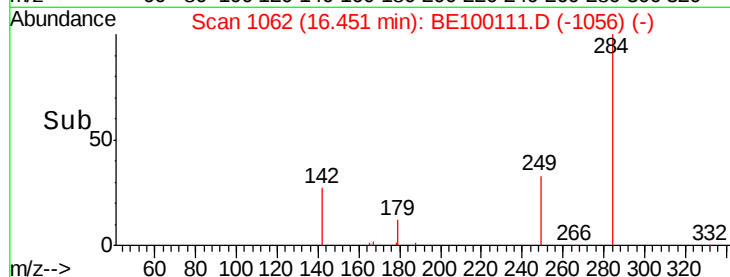


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



#22

Pentachlorophenol

Concen: 0.529 ng

RT: 16.84 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

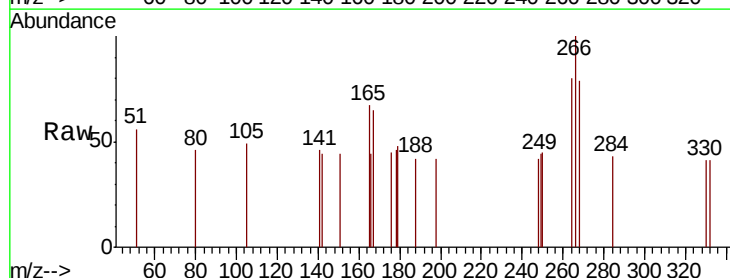
Tgt Ion:266 Resp: 291

Ion Ratio Lower Upper

266 100

264 80.2 67.8 101.6

268 79.2 70.0 105.0

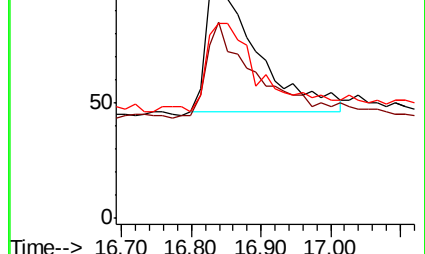
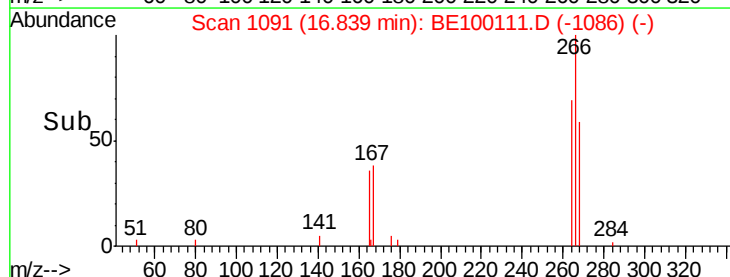


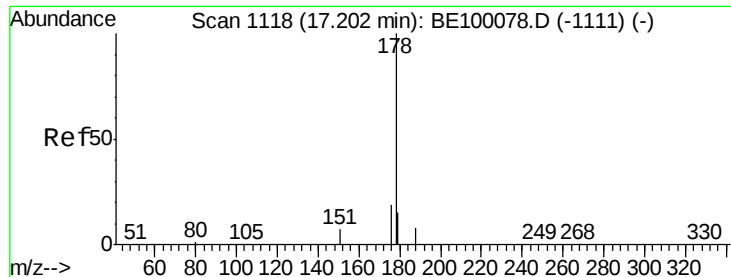
Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

Time-->





#23

Phenanthrene

Concen: 0.393 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

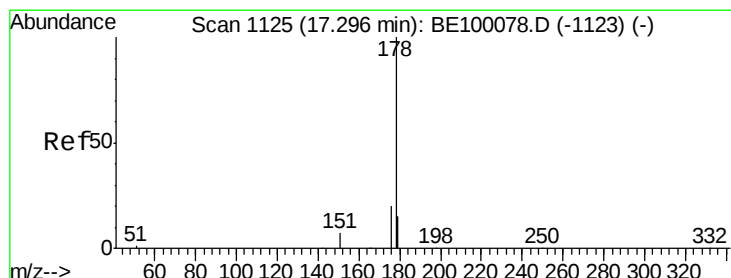
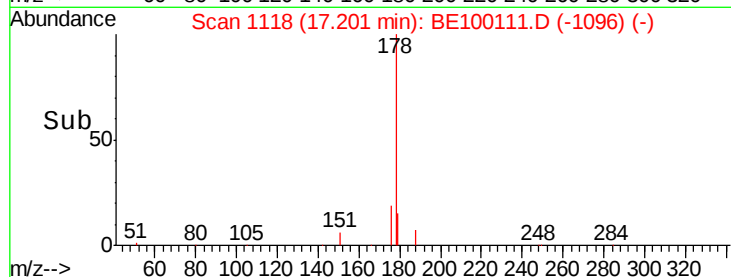
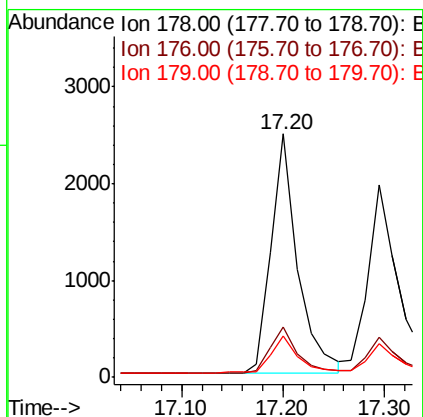
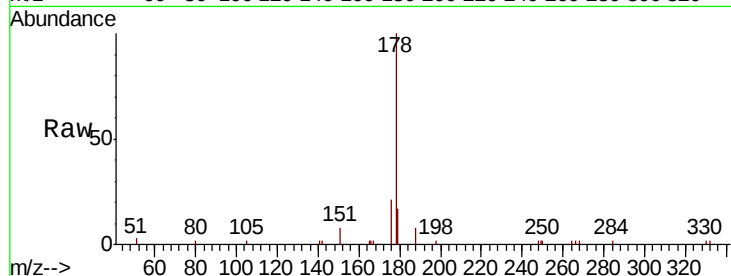
Tgt Ion:178 Resp: 4481

Ion Ratio Lower Upper

178 100

176 19.5 15.9 23.9

179 15.7 13.1 19.7



#24

Anthracene

Concen: 0.392 ng

RT: 17.29 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

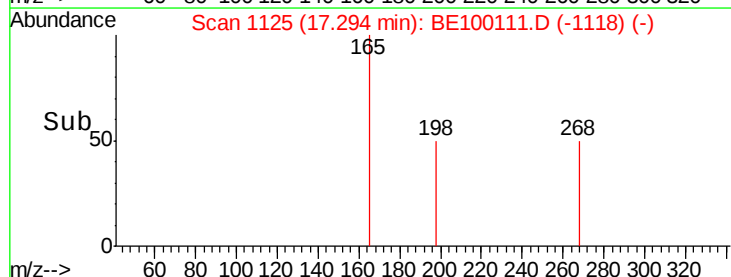
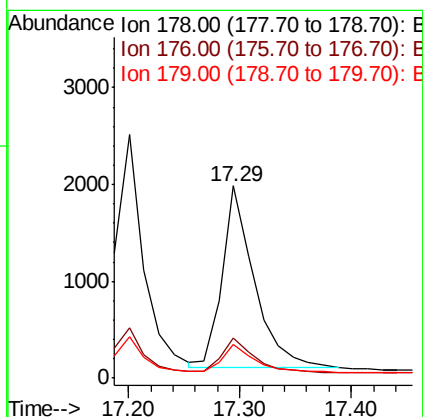
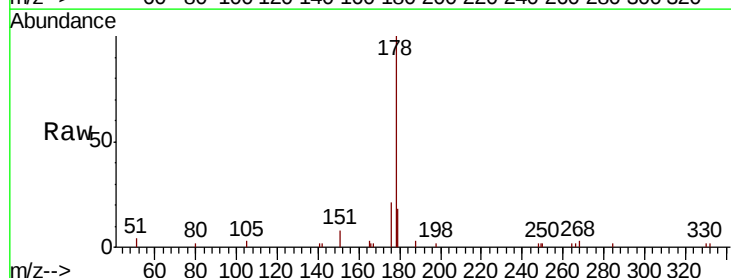
Tgt Ion:178 Resp: 3770

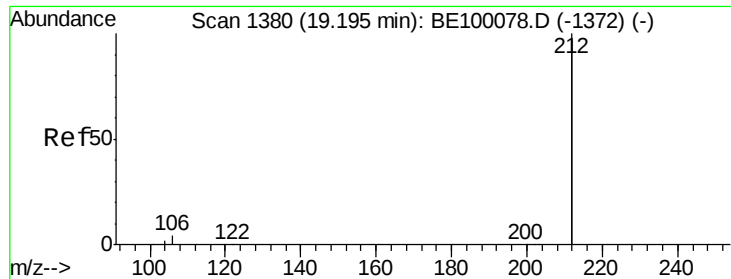
Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.6

179 15.6 12.0 18.0

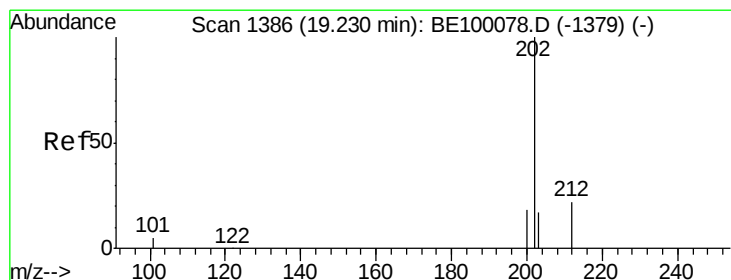
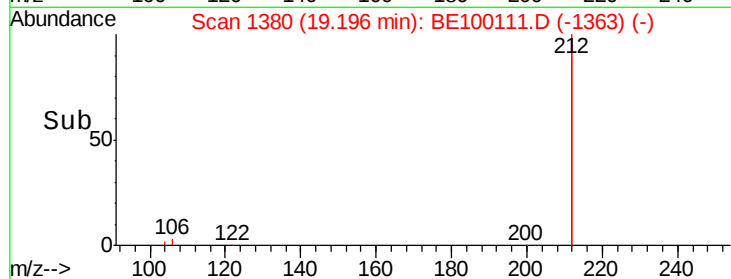
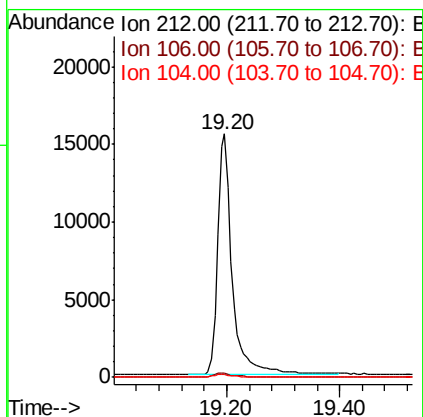
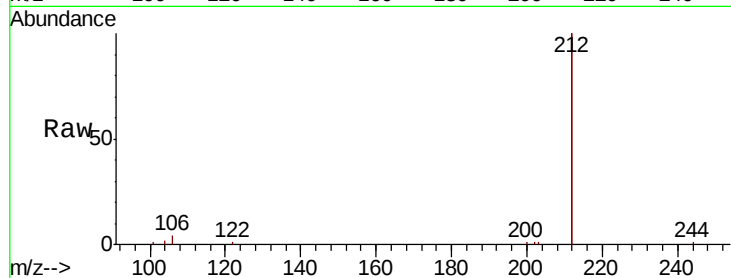




#25
 Fluoranthene-d10
 Concen: 0.412 ng
 RT: 19.20 min Scan# 1380
 Delta R.T. 0.00 min
 Lab File: BE100111.D
 Acq: 20 Jun 2019 17:01

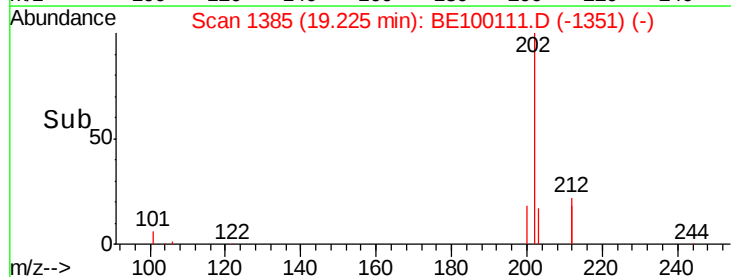
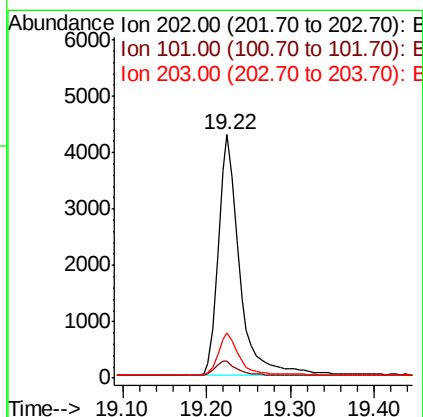
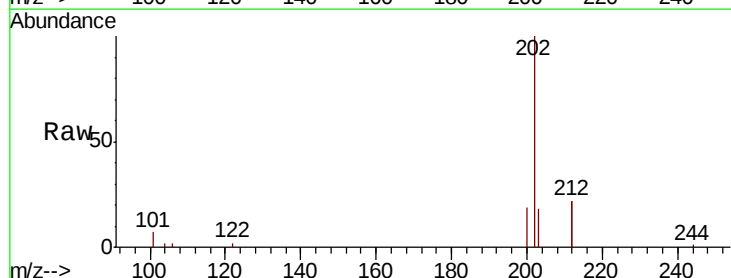
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

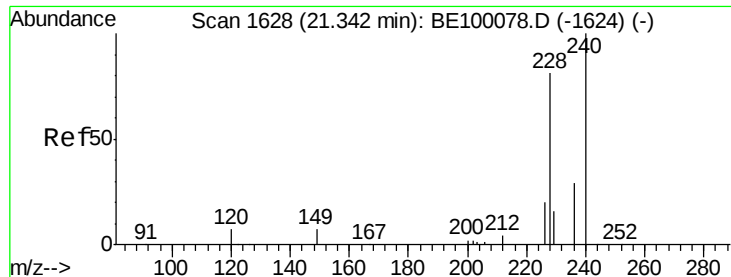
Tgt Ion: 212 Resp: 28051
 Ion Ratio Lower Upper
 212 100
 106 1.6 1.4 2.0
 104 1.0 0.8 1.2



#26
 Fluoranthene
 Concen: 0.411 ng
 RT: 19.22 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BE100111.D
 Acq: 20 Jun 2019 17:01

Tgt Ion: 202 Resp: 7526
 Ion Ratio Lower Upper
 202 100
 101 6.6 5.0 7.4
 203 17.2 13.7 20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

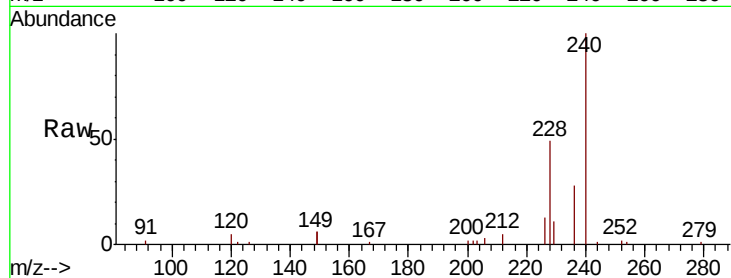
Tgt Ion:240 Resp: 7273

Ion Ratio Lower Upper

240 100

120 5.5 6.6 10.0#

236 28.4 23.8 35.6

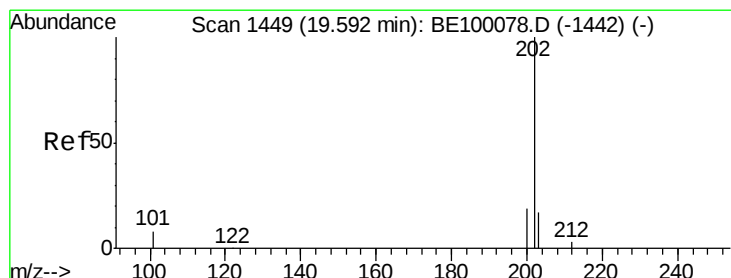
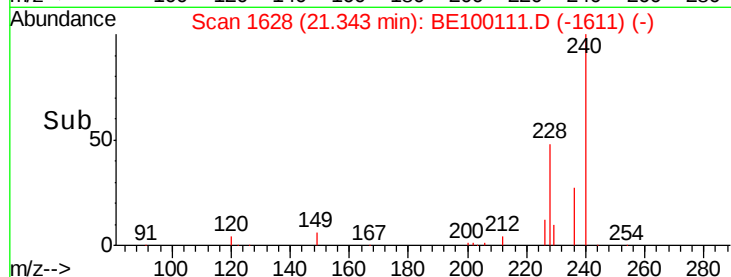
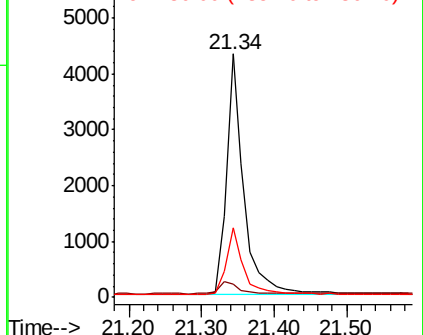


Abundance

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: 0.410 ng

RT: 19.59 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

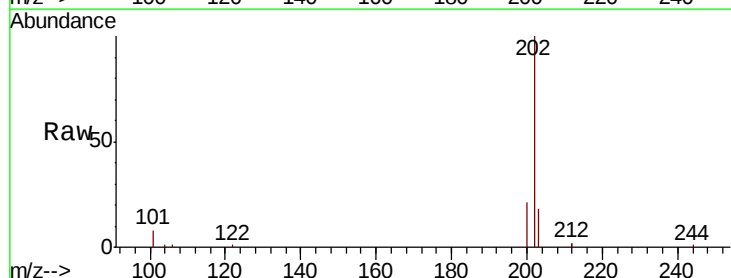
Tgt Ion:202 Resp: 7665

Ion Ratio Lower Upper

202 100

200 20.0 15.6 23.4

203 17.2 13.9 20.9

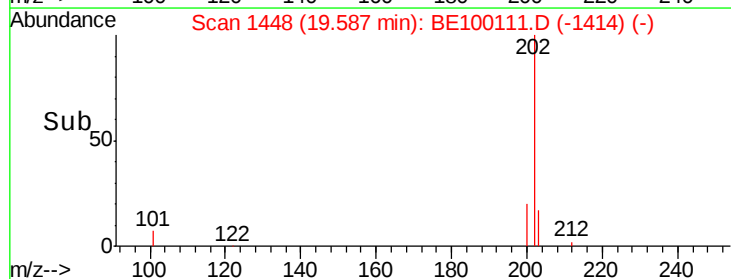
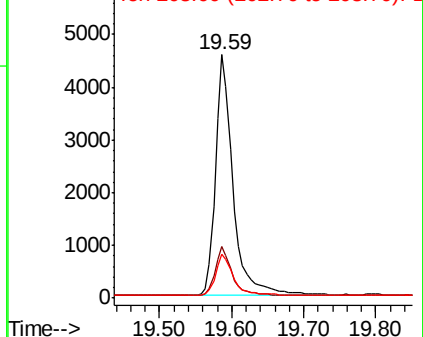


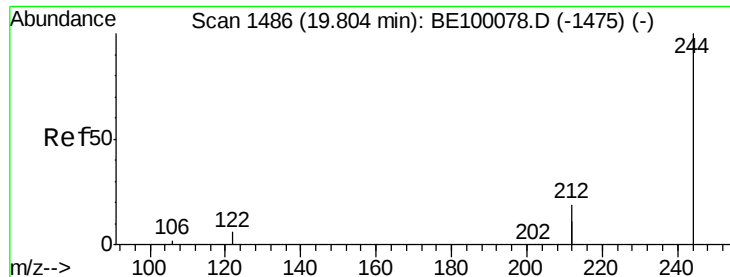
Abundance

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: 0.415 ng

RT: 19.80 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

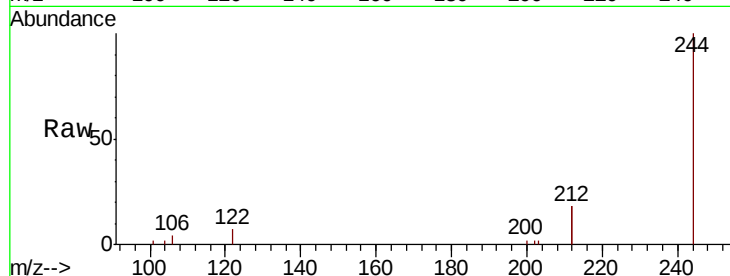
Tgt Ion:244 Resp: 6028

Ion Ratio Lower Upper

244 100

212 35.0 29.8 44.8

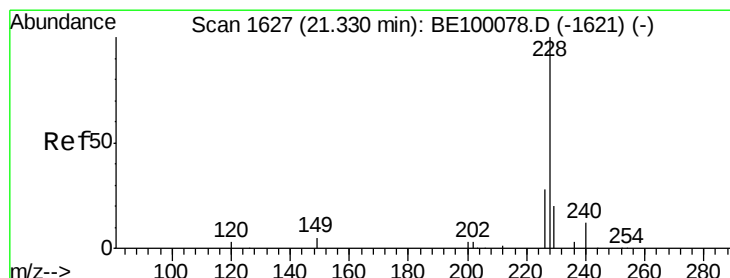
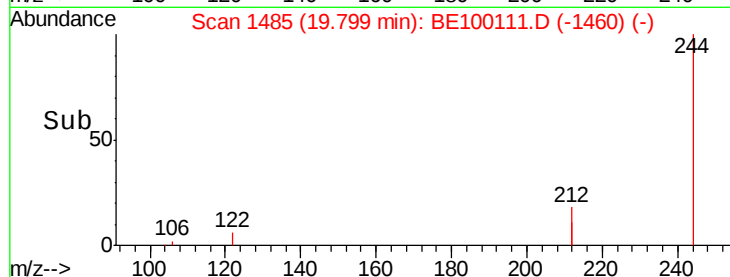
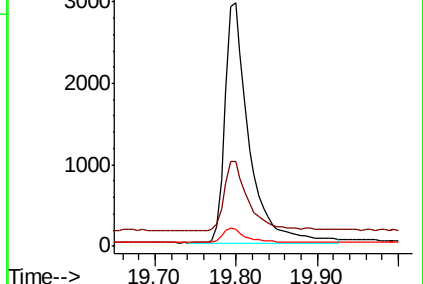
122 7.1 6.1 9.1



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: 0.399 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

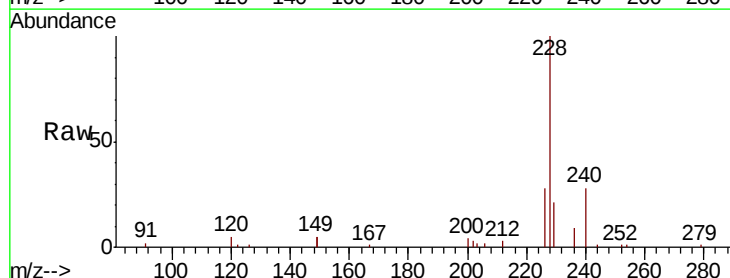
Tgt Ion:228 Resp: 8639

Ion Ratio Lower Upper

228 100

226 27.6 23.0 34.4

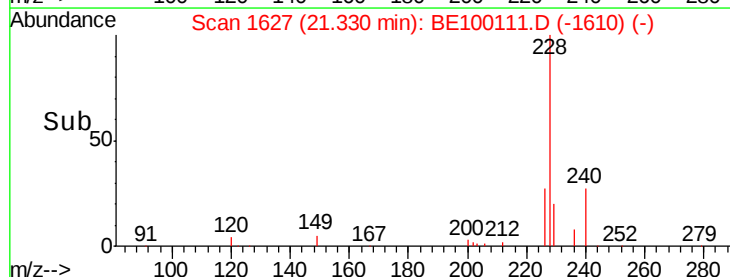
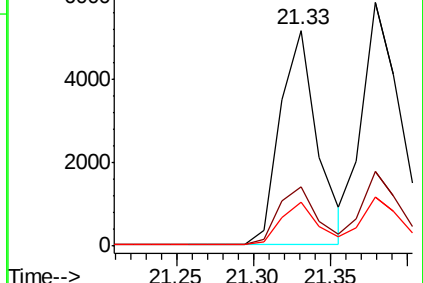
229 20.6 16.4 24.6

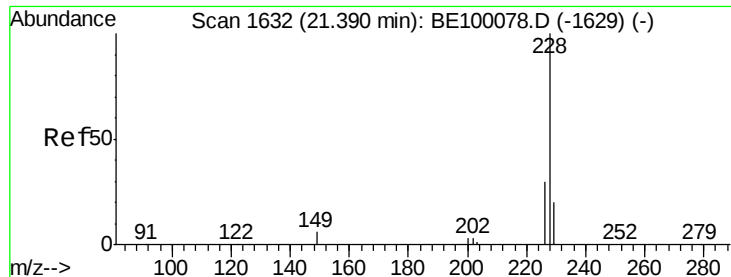


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.410 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

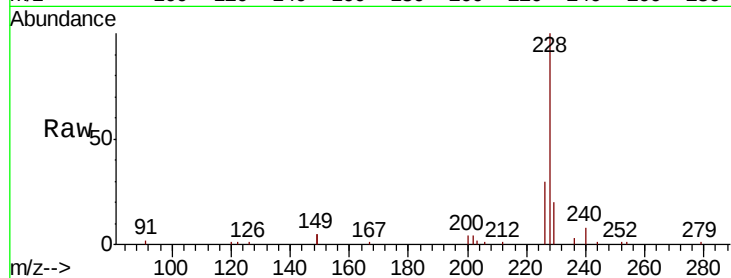
Tgt Ion:228 Resp: 10315

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 20.1 16.3 24.5

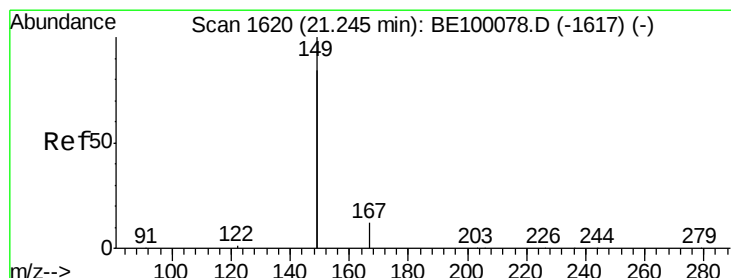
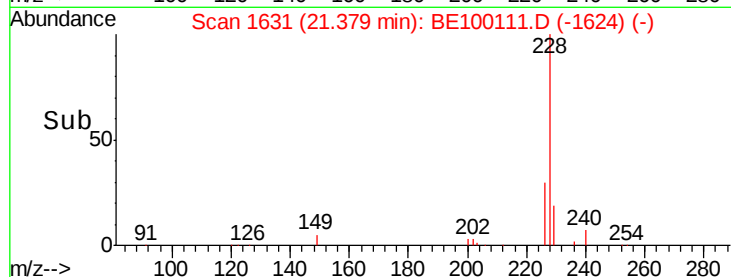
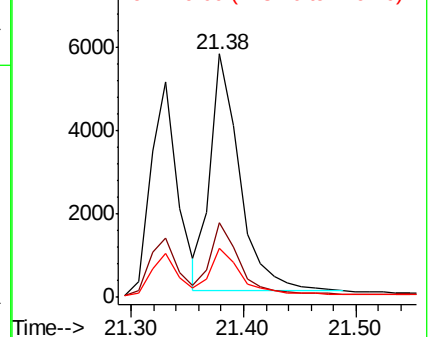


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.511 ng

RT: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

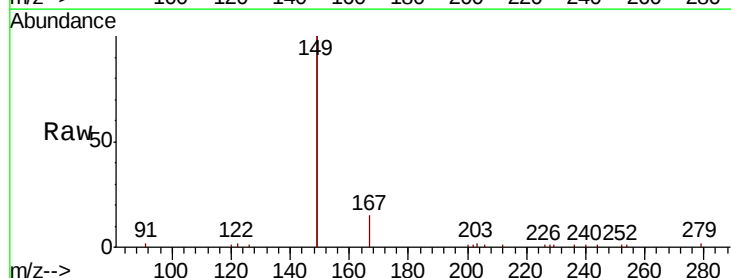
Tgt Ion:149 Resp: 10439

Ion Ratio Lower Upper

149 100

167 7.2 5.8 8.6

279 1.5 1.1 1.7

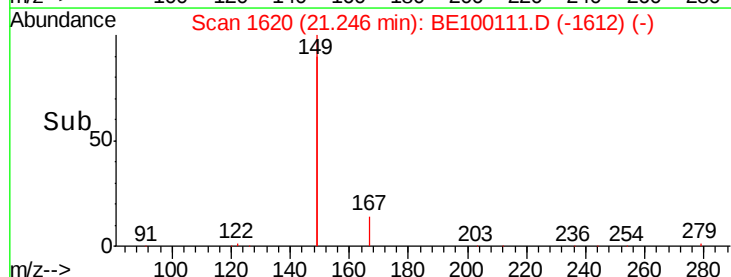
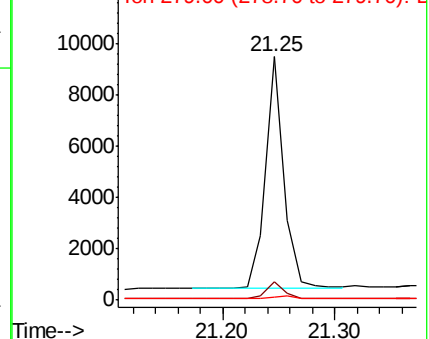


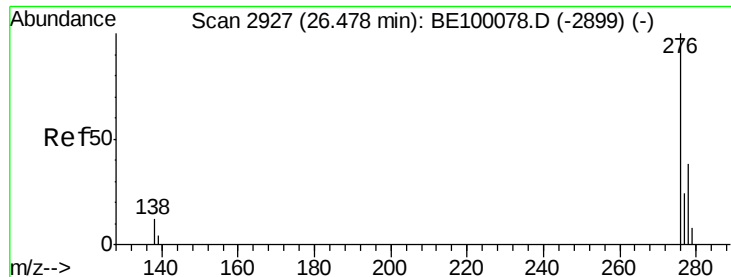
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.412 ng

RT: 26.47 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

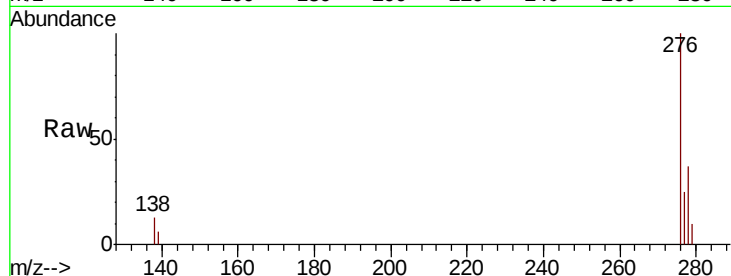
Tgt Ion:276 Resp: 11644

Ion Ratio Lower Upper

276 100

138 12.8 4.3 6.5#

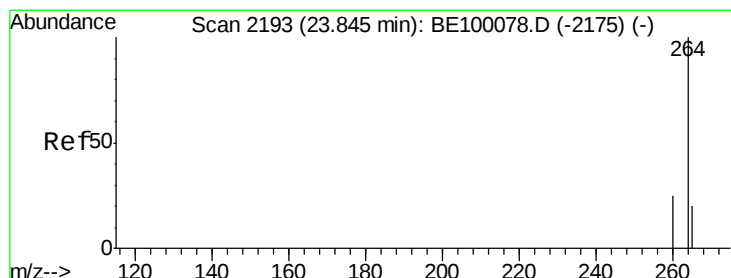
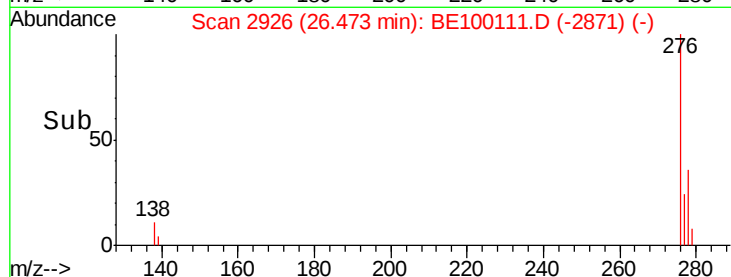
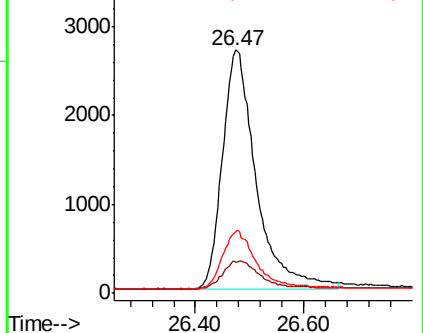
277 23.8 19.4 29.0



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: 23.84 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

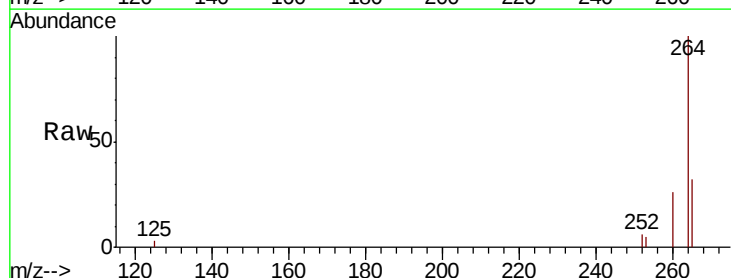
Tgt Ion:264 Resp: 8452

Ion Ratio Lower Upper

264 100

260 26.1 20.8 31.2

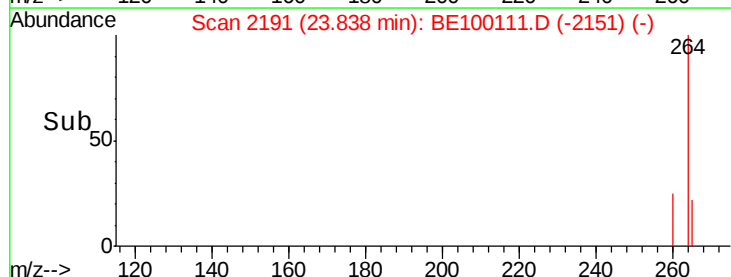
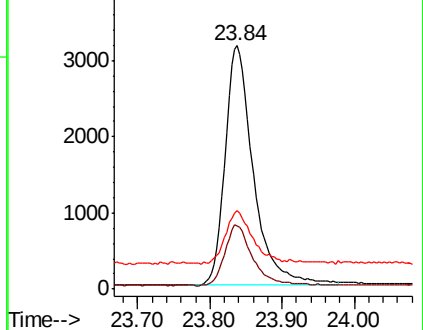
265 32.2 23.2 34.8

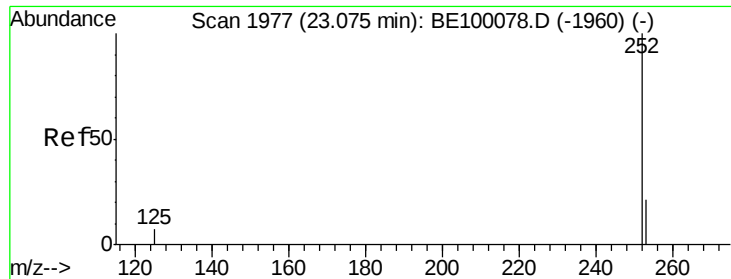


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

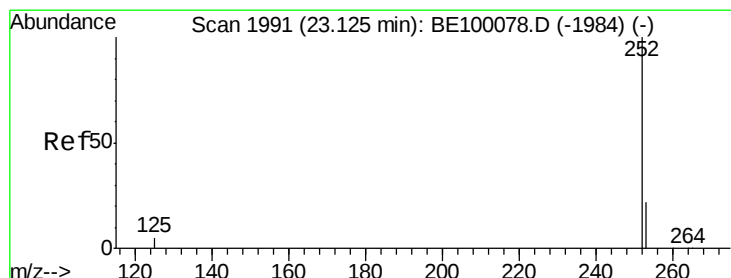
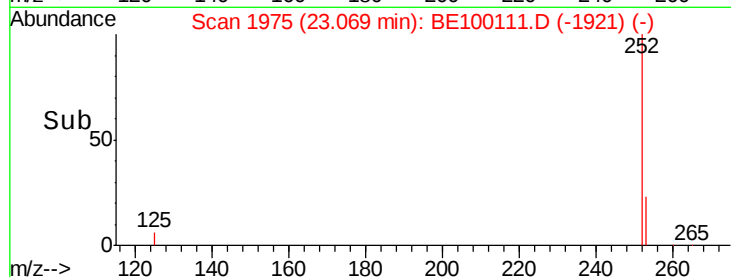
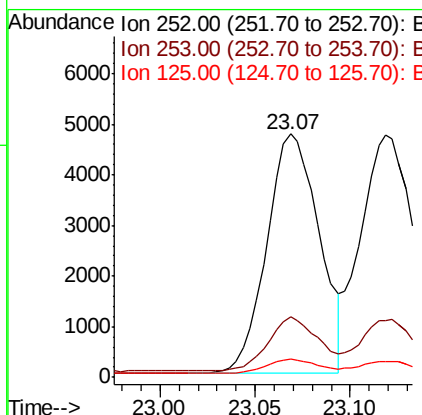
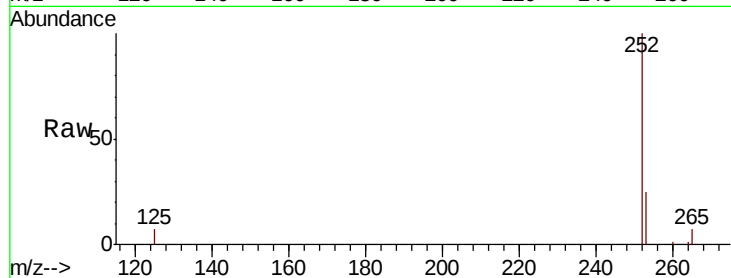




#35
Benzo(b)fluoranthene
Concen: 0.365 ng
RT: 23.07 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

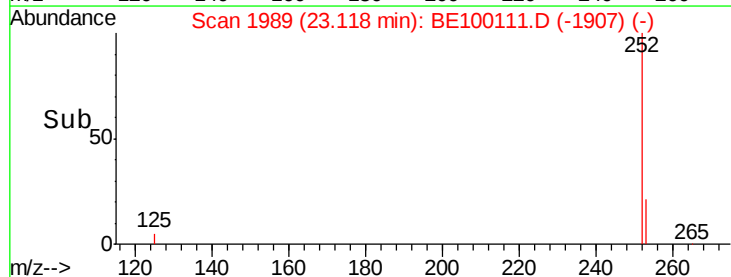
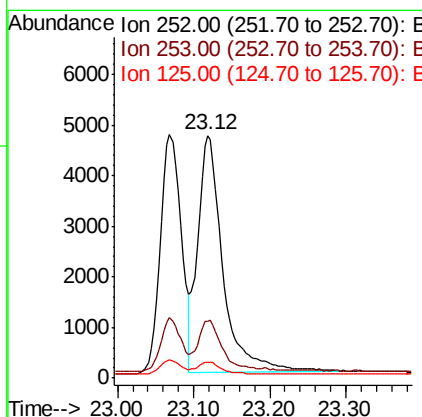
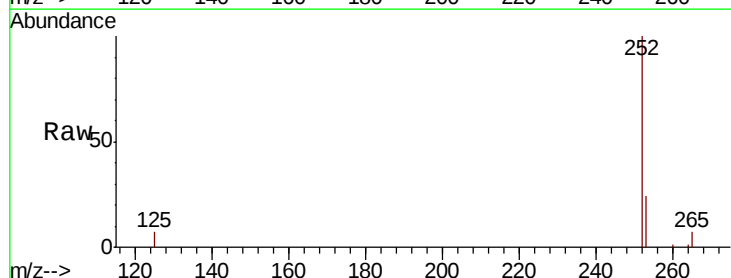
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

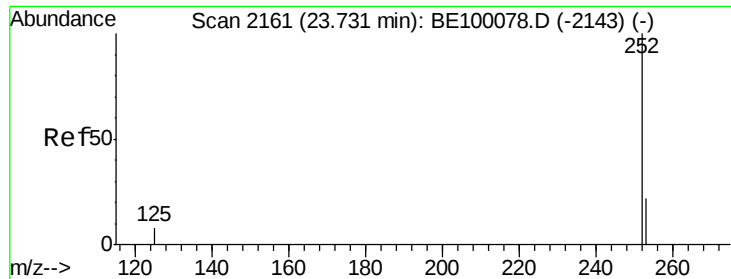
Tgt Ion:252 Resp: 9052
Ion Ratio Lower Upper
252 100
253 25.0 18.4 27.6
125 7.5 6.4 9.6



#36
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.12 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BE100111.D
Acq: 20 Jun 2019 17:01

Tgt Ion:252 Resp: 10823
Ion Ratio Lower Upper
252 100
253 23.6 18.9 28.3
125 6.7 5.3 7.9





#37

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.72 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

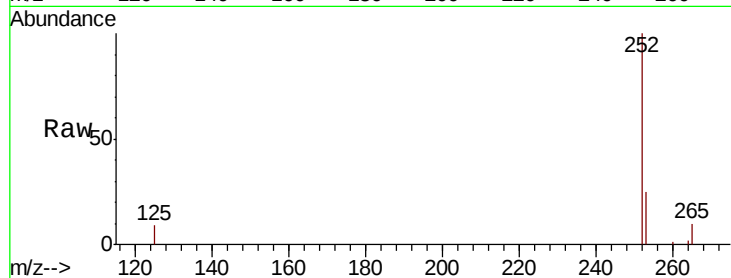
Tgt Ion: 252 Resp: 9042

Ion Ratio Lower Upper

252 100

253 25.0 19.4 29.2

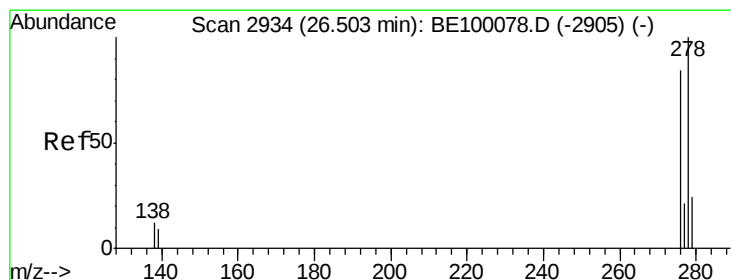
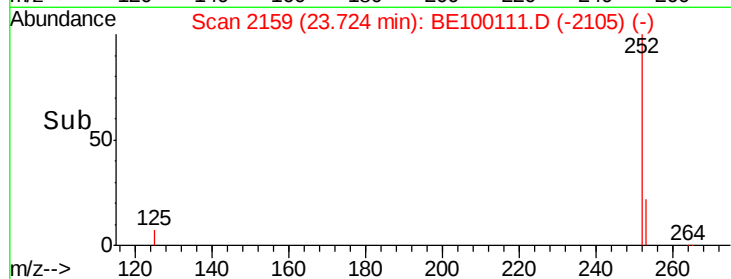
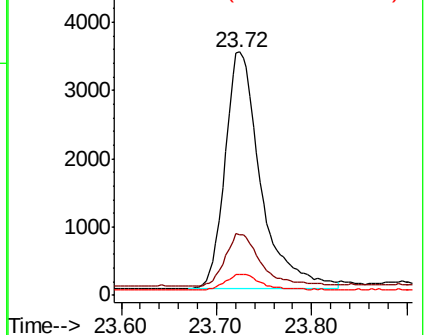
125 8.6 8.0 12.0



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



#38

Dibenzo(a,h)anthracene

Concen: 0.379 ng

RT: 26.50 min Scan# 2934

Delta R.T. -0.00 min

Lab File: BE100111.D

Acq: 20 Jun 2019 17:01

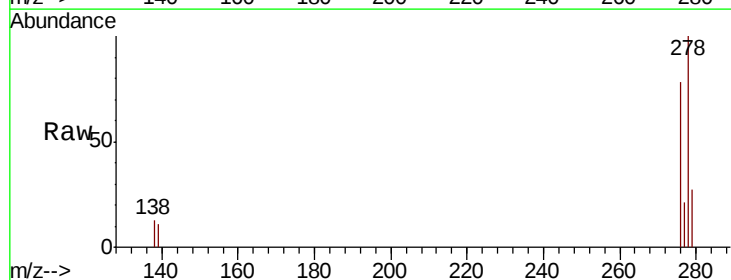
Tgt Ion: 278 Resp: 9290

Ion Ratio Lower Upper

278 100

139 11.2 9.0 13.6

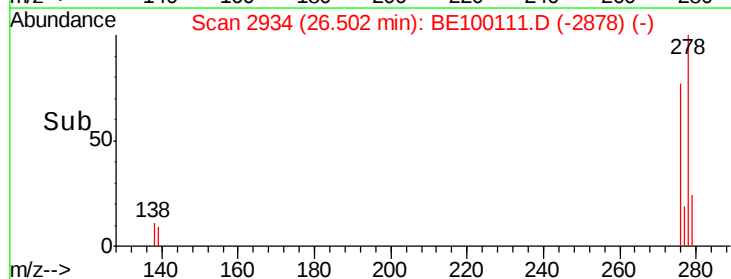
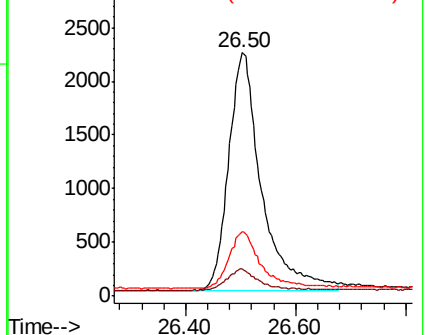
279 26.6 21.4 32.0

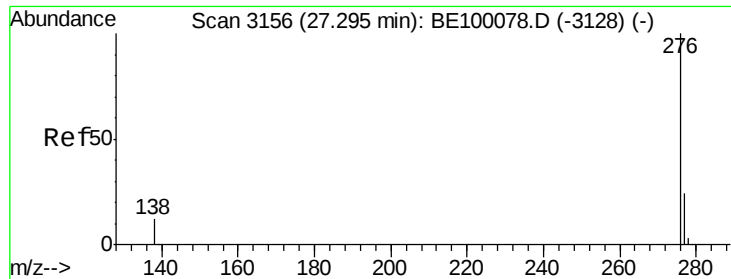


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.384 ng

RT: 27.28 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE100111.D

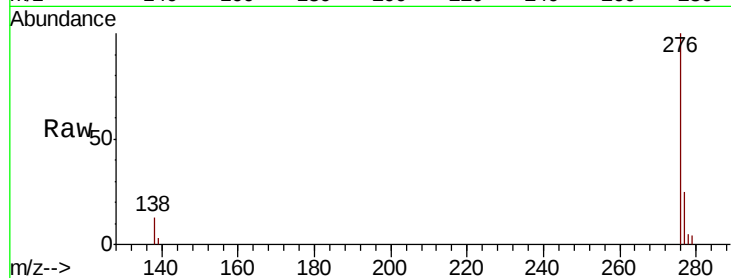
Acq: 20 Jun 2019 17:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



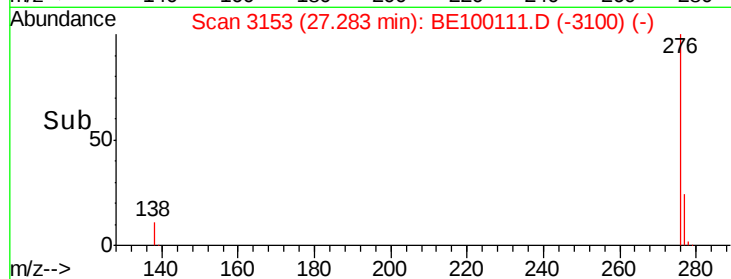
Tgt Ion: 276 Resp: 9785

Ion Ratio Lower Upper

276 100

277 25.5 20.3 30.5

138 13.4 11.3 16.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

