

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
 Data File : BE100065.D
 Acq On : 17 Jun 2019 14:20
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Jun 17 15:11:26 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 13:03:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	638	0.40	ng	-0.01
7) Naphthalene-d8	10.57	136	2359	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	1789	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	5361	0.40	ng	0.00
27) Chrysene-d12	21.39	240	9144	0.40	ng	0.00
34) Perylene-d12	23.92	264	9617	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	5636	3.27	ng	-0.01
5) Phenol-d6	6.94	99	7259	3.27	ng	-0.02
8) Nitrobenzene-d5	8.94	82	8309	3.72	ng	-0.03
11) 2-Methylnaphthalene-d10	12.18	152	13974	3.40	ng	-0.03
14) 2,4,6-Tribromophenol	15.94	330	4027	3.05	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	22614	3.33	ng	-0.01
25) Fluoranthene-d10	19.24	212	249282	3.19	ng	0.00
29) Terphenyl-d14	19.83	244	50675	3.08	ng	0.00

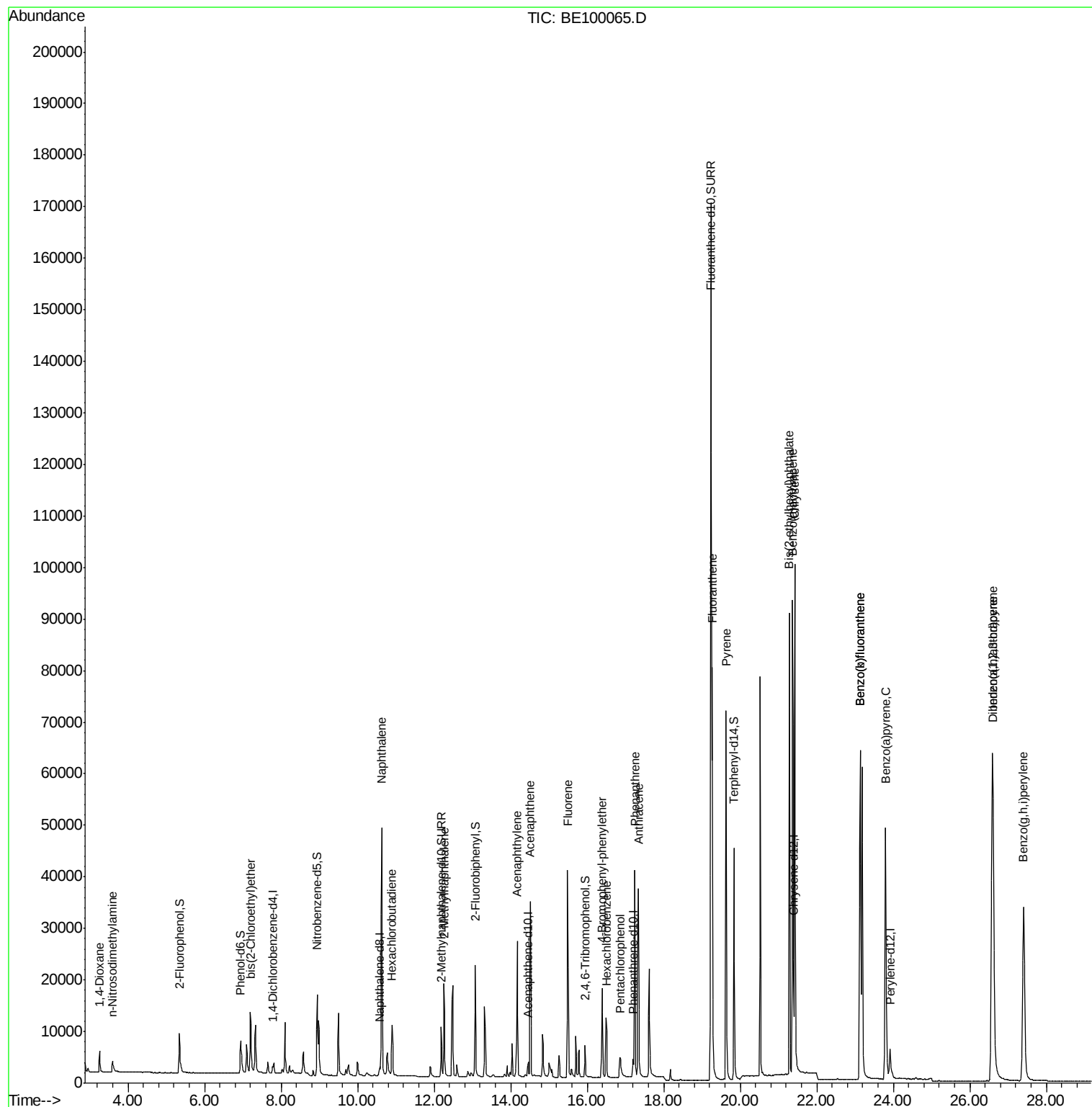
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	3166	3.353	ng	94
3) n-Nitrosodimethylamine	3.59	42	1830	3.361	ng	# 100
6) bis(2-Chloroethyl)ether	7.21	93	5955	3.286	ng	# 72
9) Naphthalene	10.63	128	82098	3.224	ng	# 97
10) Hexachlorobutadiene	10.90	225	6878	3.541	ng	99
12) 2-Methylnaphthalene	12.25	142	14313	3.460	ng	98
16) Acenaphthylene	14.17	152	29308	3.293	ng	99
17) Acenaphthene	14.51	154	16084	3.318	ng	99
18) Fluorene	15.49	166	23875	3.281	ng	98
20) 4-Bromophenyl-phenylether	16.38	248	10750	3.540	ng	99
21) Hexachlorobenzene	16.51	284	10989	3.540	ng	98
22) Pentachlorophenol	16.85	266	4160	4.279	ng	# 77
23) Phenanthrene	17.24	178	44811	3.445	ng	99
24) Anthracene	17.34	178	42894	3.596	ng	98
26) Fluoranthene	19.27	202	72100	3.261	ng	99
28) Pyrene	19.63	202	73442	3.057	ng	100
30) Benzo(a)anthracene	21.37	228	92541	3.386	ng	98
31) Chrysene	21.43	228	92812	3.285	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	115111	2.935	ng	100
33) Indeno(1,2,3-cd)pyrene	26.58	276	116133	3.466	ng	99
35) Benzo(b)fluoranthene	23.13	252	93479	3.469	ng	# 94
36) Benzo(k)fluoranthene	23.13	252	93479	3.316	ng	96
37) Benzo(a)pyrene	23.79	252	90748	3.418	ng	# 92
38) Dibenzo(a,h)anthracene	26.61	278	94668	3.540	ng	# 94
39) Benzo(g,h,i)perylene	27.40	276	95473	3.456	ng	98

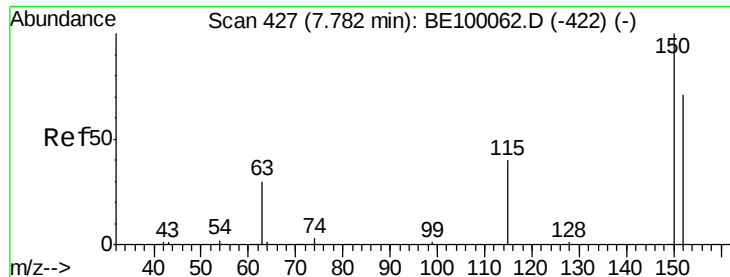
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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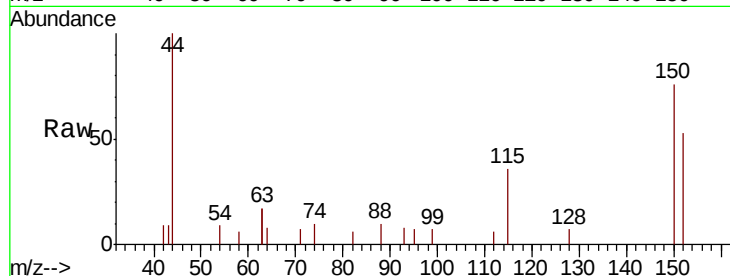


#1

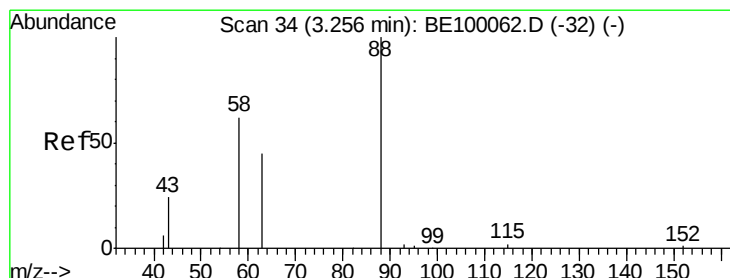
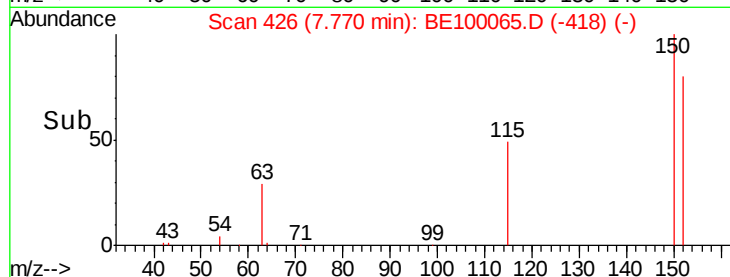
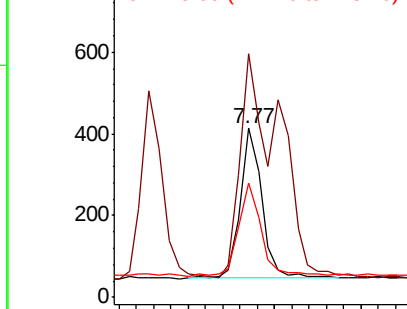
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.01 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 638
Ion Ratio Lower Upper
152 100
150 144.3 109.5 164.3
115 68.0 52.6 78.8



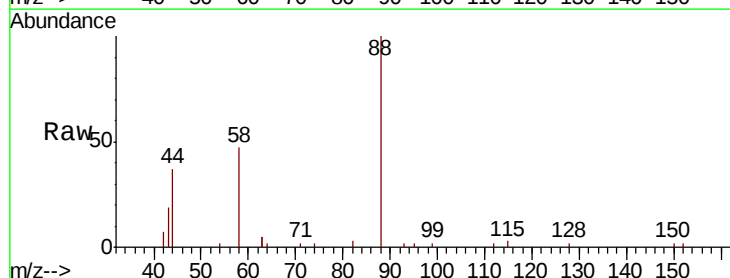
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



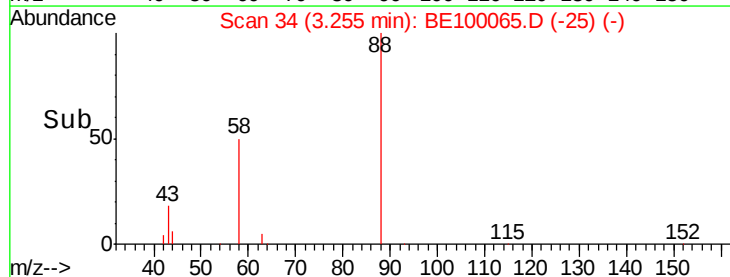
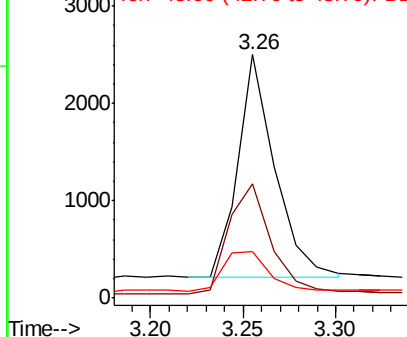
#2

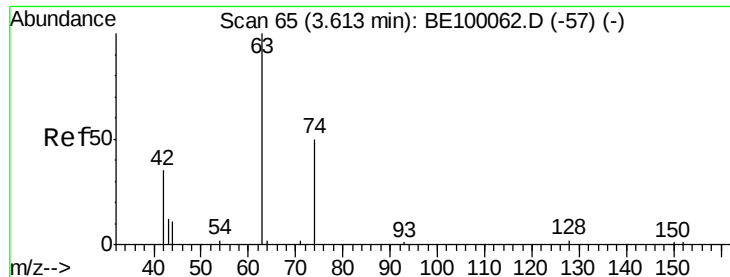
1,4-Dioxane
Concen: 3.353 ng
RT: 3.26 min Scan# 34
Delta R.T. -0.00 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

Tgt Ion: 88 Resp: 3166
Ion Ratio Lower Upper
88 100
58 56.8 41.9 62.9
43 23.0 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: 3.361 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.02 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

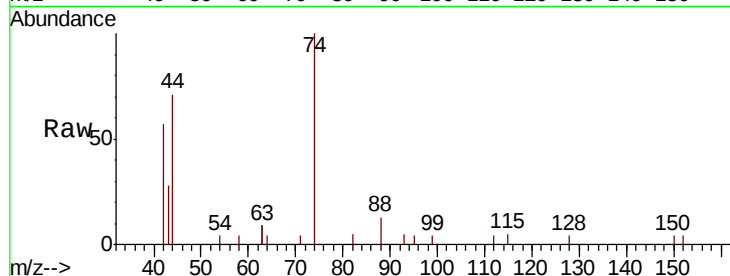
Tot Ion: 42 Resp: 1830

Ion Ratio Lower Upper

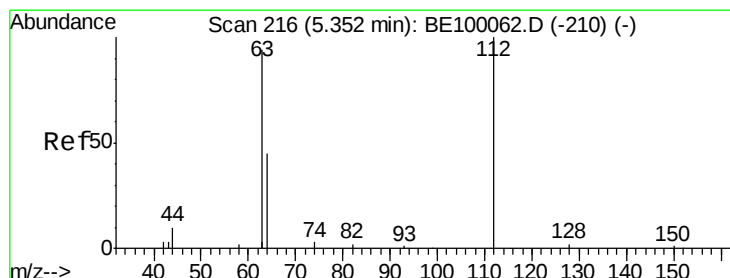
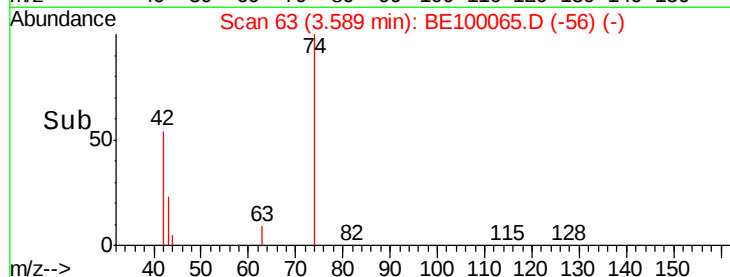
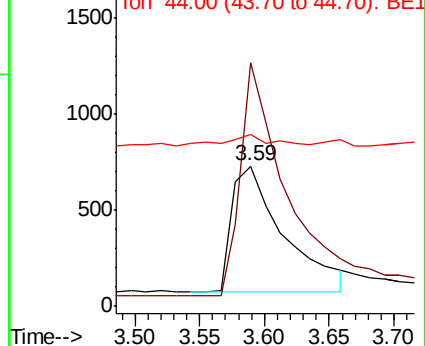
42 100

74 162.2 0.0 0.0#

44 7.0 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: 3.272 ng

RT: 5.34 min Scan# 215

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

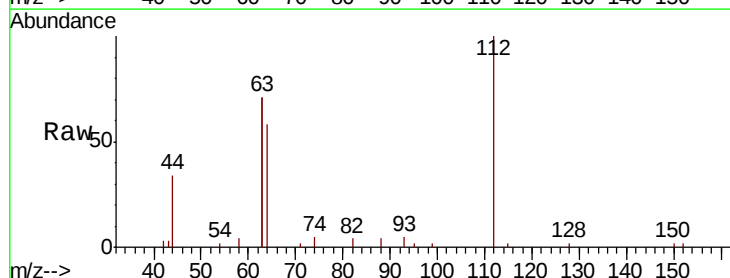
Tgt Ion: 112 Resp: 5636

Ion Ratio Lower Upper

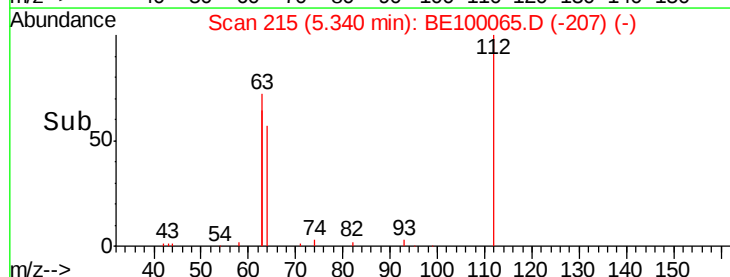
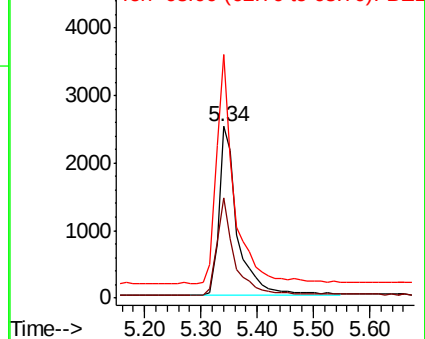
112 100

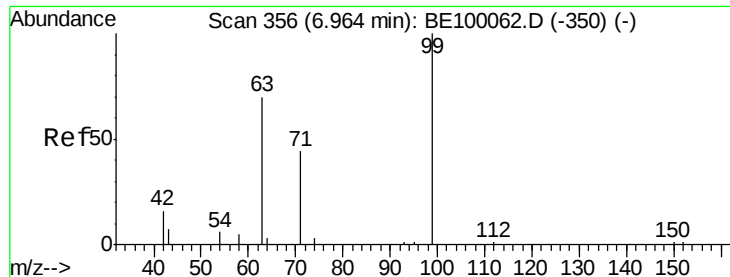
64 55.0 39.6 59.4

63 130.8 113.0 169.4



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: 3.273 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.02 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

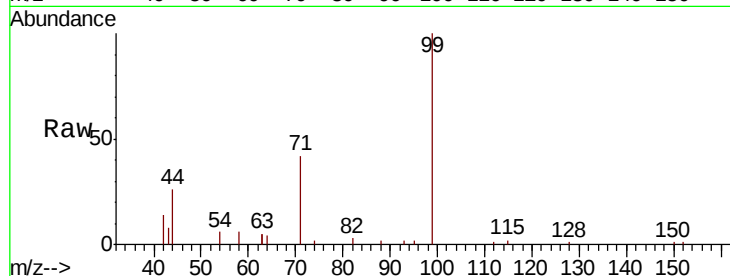
Tot Ion: 99 Resp: 7259

Ion Ratio Lower Upper

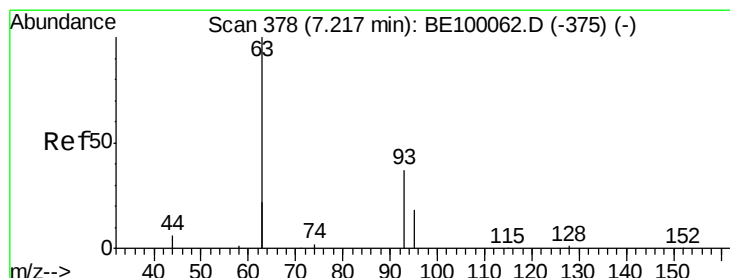
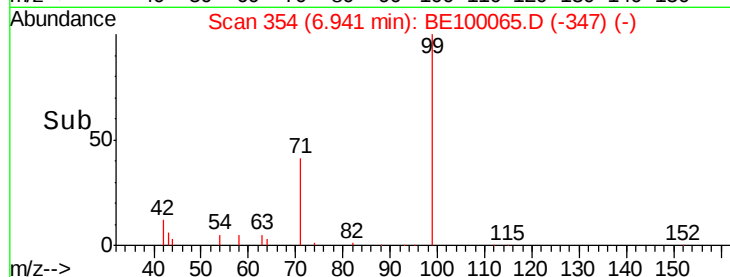
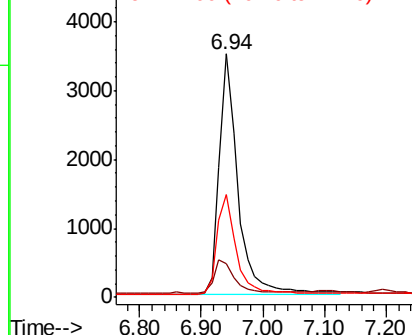
99 100

42 14.6 11.4 17.2

71 42.4 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: 3.286 ng

RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

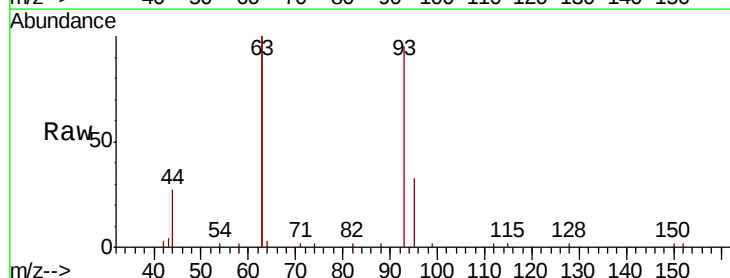
Tgt Ion: 93 Resp: 5955

Ion Ratio Lower Upper

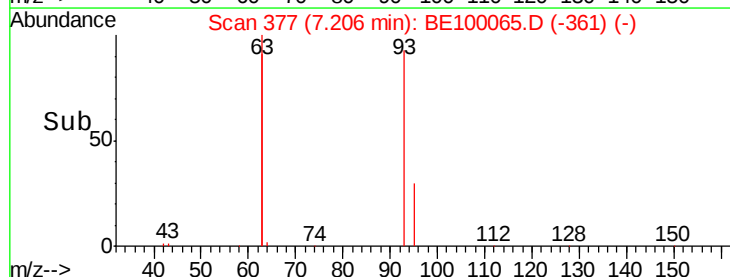
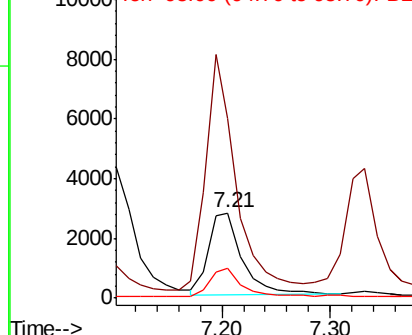
93 100

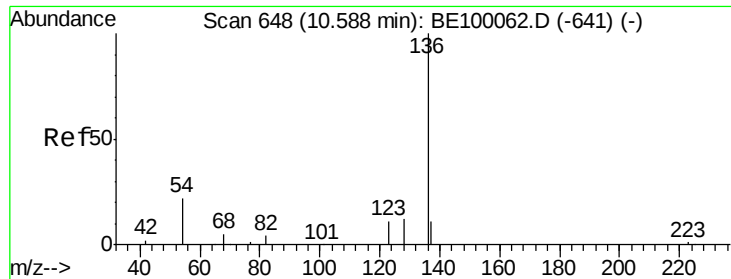
63 256.1 165.0 247.6#

95 32.7 26.5 39.7



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: 10.57 min Scan# 647

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 2359

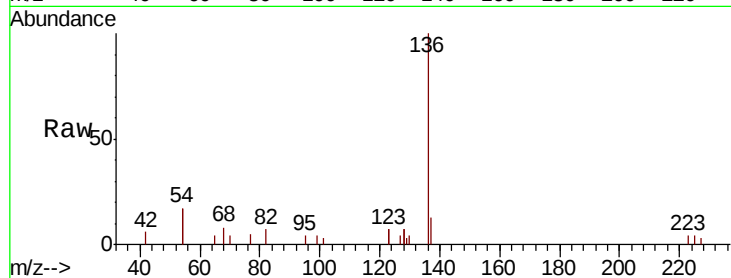
Ion Ratio Lower Upper

136 100

137 13.1 12.6 19.0

54 33.9 33.0 49.6

68 8.0 8.6 12.8#

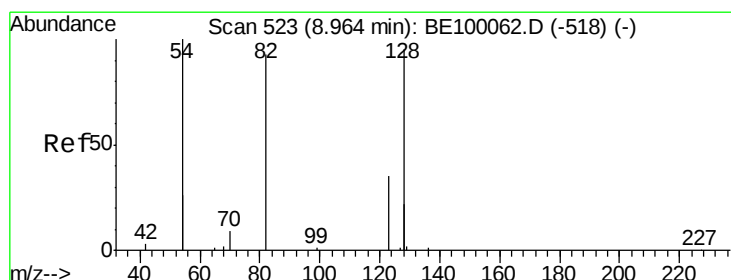
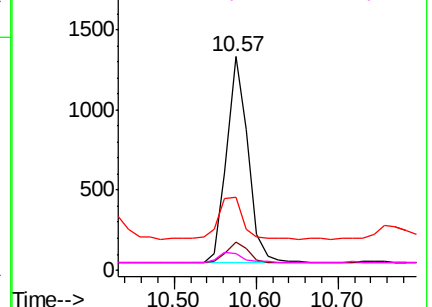
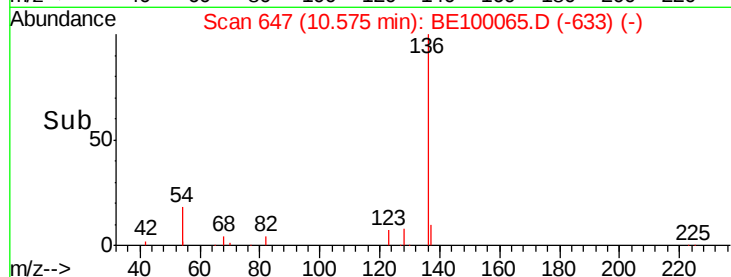


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.720 ng

RT: 8.94 min Scan# 521

Delta R.T. -0.03 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

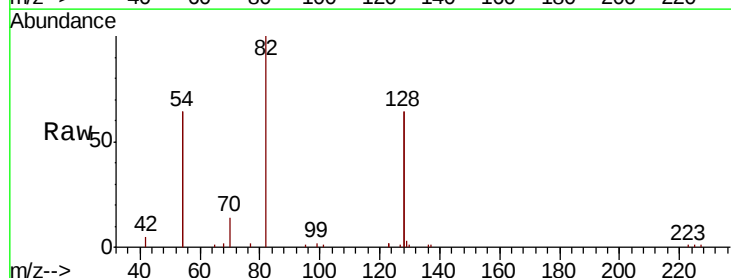
Tgt Ion: 82 Resp: 8309

Ion Ratio Lower Upper

82 100

128 128.3 134.6 201.8#

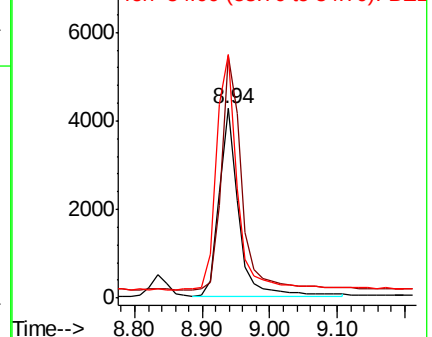
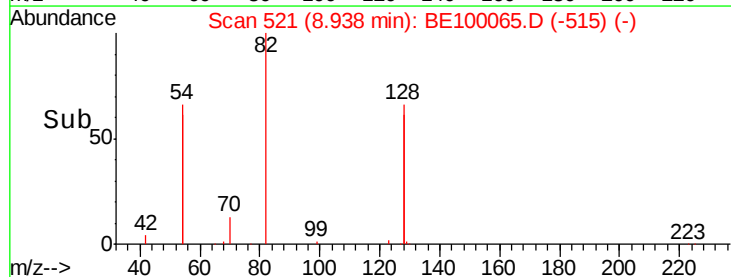
54 128.6 141.6 212.4#

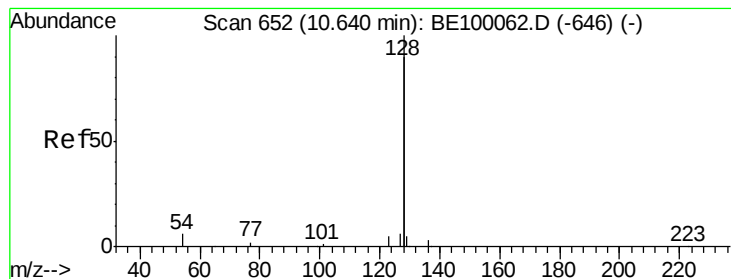


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 3.224 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

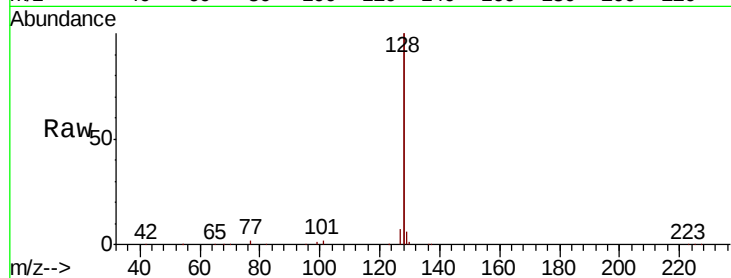
Tot Ion:128 Resp: 82098

Ion Ratio Lower Upper

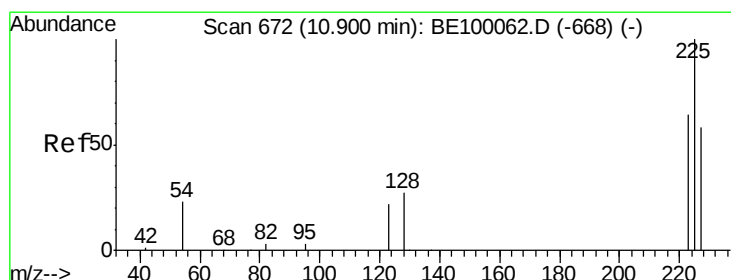
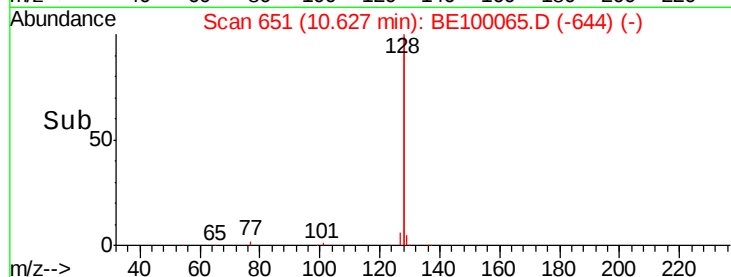
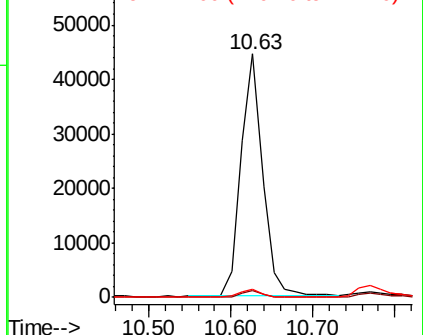
128 100

129 2.8 3.0 4.4#

127 3.3 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: 3.541 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

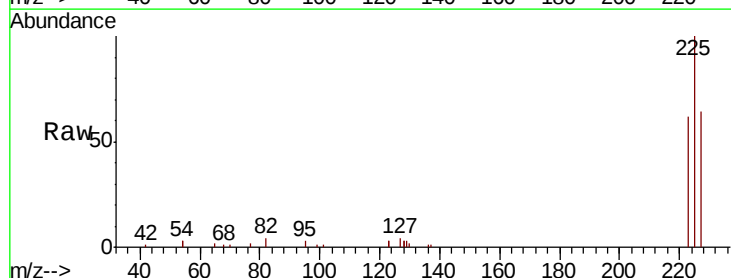
Tgt Ion:225 Resp: 6878

Ion Ratio Lower Upper

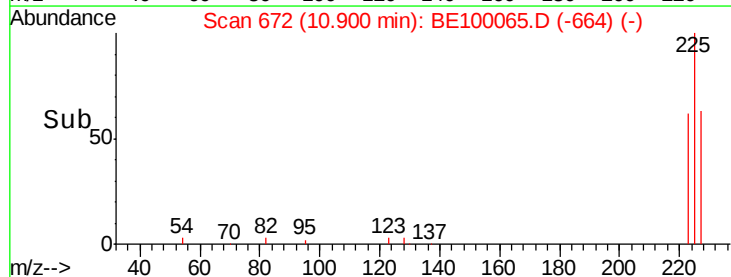
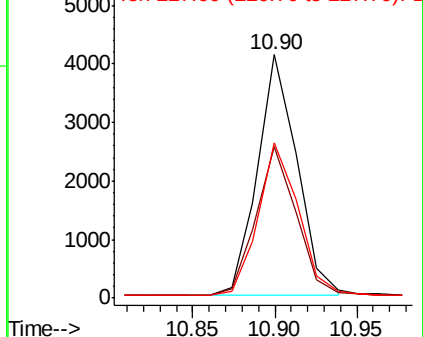
225 100

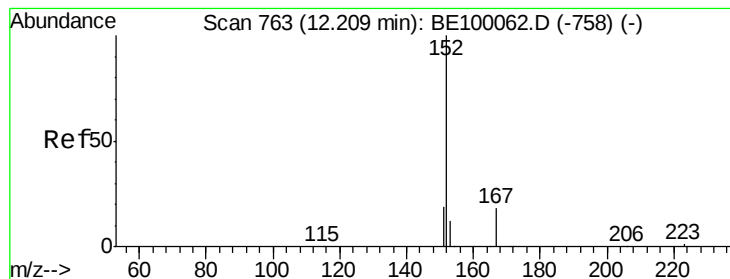
223 62.7 51.1 76.7

227 64.1 51.9 77.9



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: 3.397 ng

RT: 12.18 min Scan# 761

Delta R.T. -0.03 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

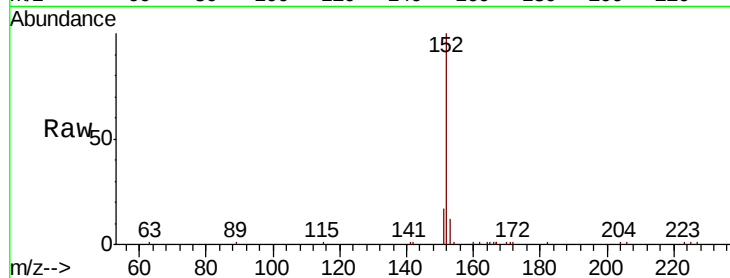
SSTDICC3.2

Tot Ion:152 Resp: 13974

Ion Ratio Lower Upper

152 100

151 19.3 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.18

8000

6000

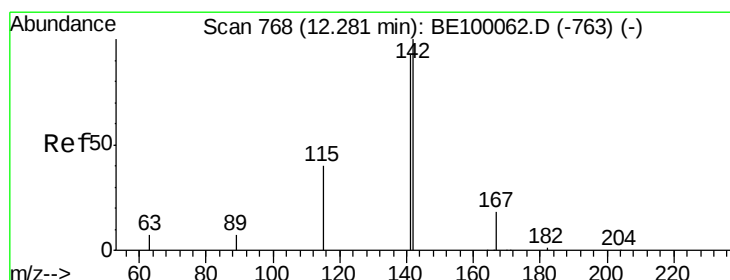
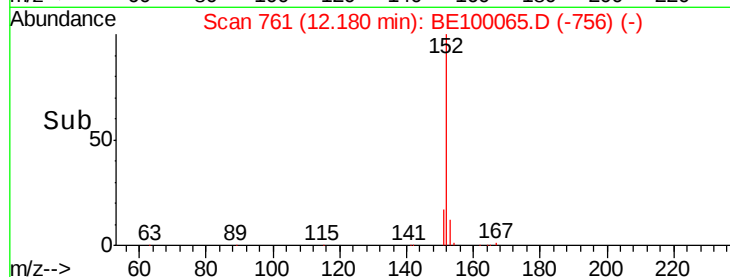
4000

2000

0

Time-->

12.10 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 3.460 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.03 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

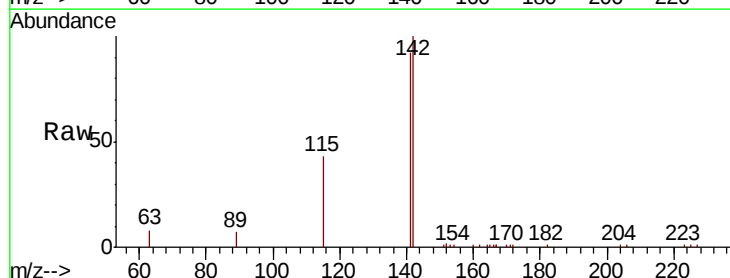
Tgt Ion:142 Resp: 14313

Ion Ratio Lower Upper

142 100

141 91.8 74.2 111.4

115 43.1 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

10000

8000

6000

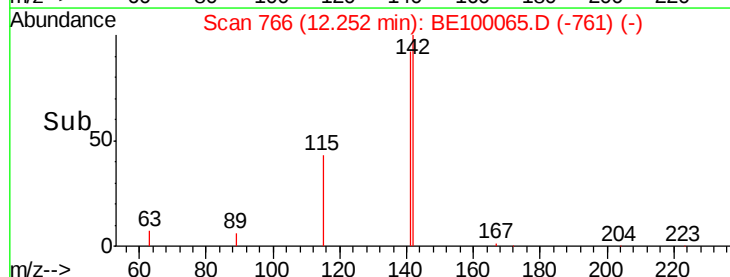
4000

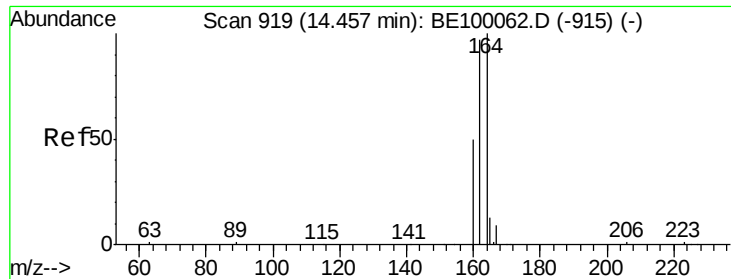
2000

0

Time-->

12.20 12.30





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

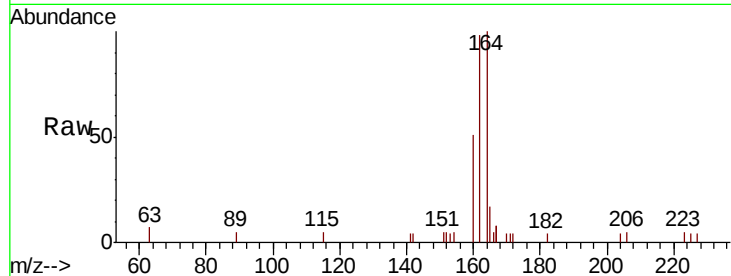
Tot Ion:164 Resp: 1789

Ion Ratio Lower Upper

164 100

162 98.4 77.6 116.4

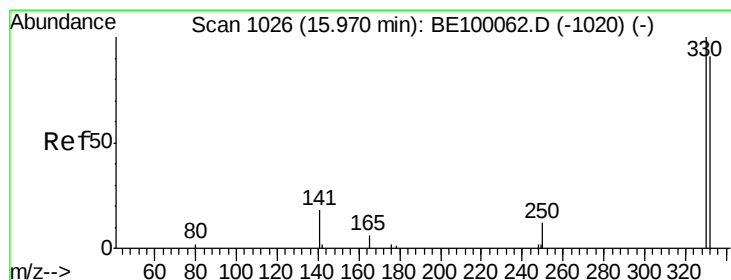
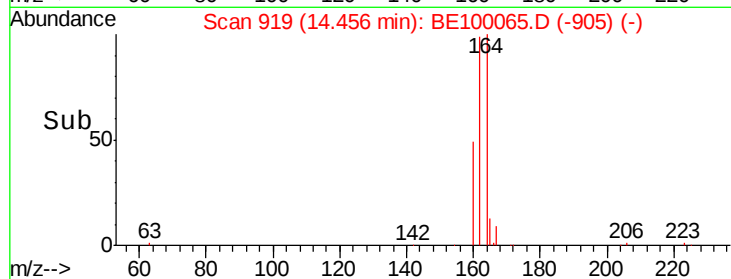
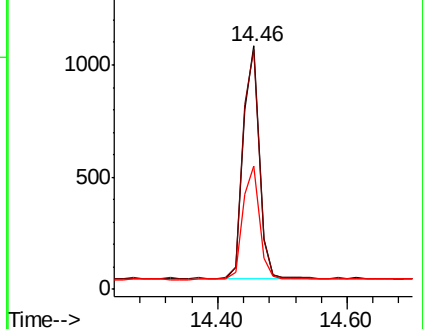
160 50.7 41.7 62.5



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: 3.046 ng

RT: 15.94 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

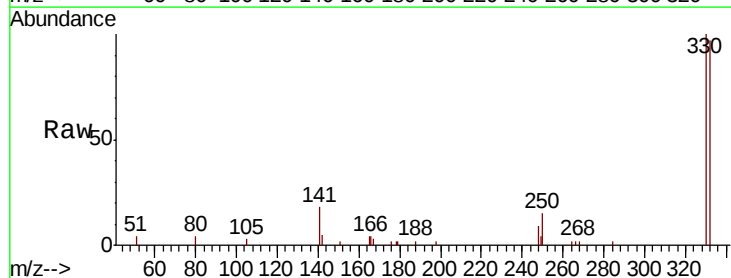
Tgt Ion:330 Resp: 4027

Ion Ratio Lower Upper

330 100

332 97.0 74.7 112.1

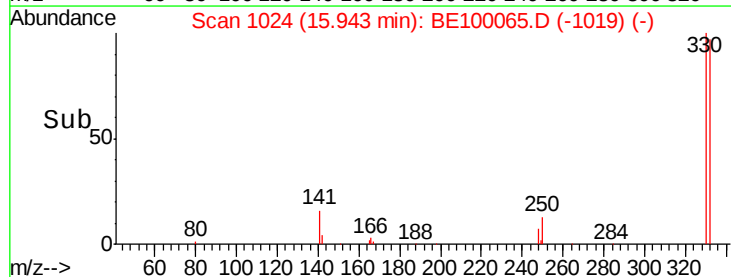
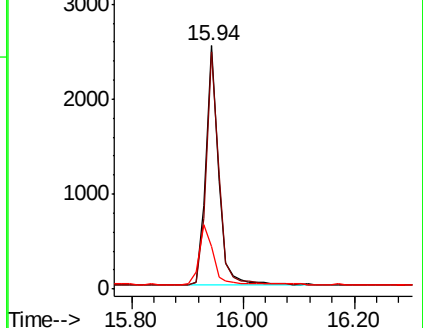
141 25.6 20.3 30.5

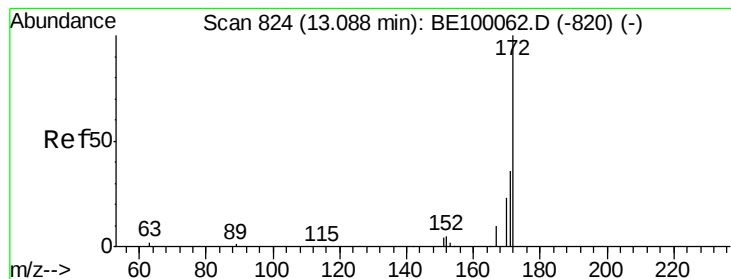


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

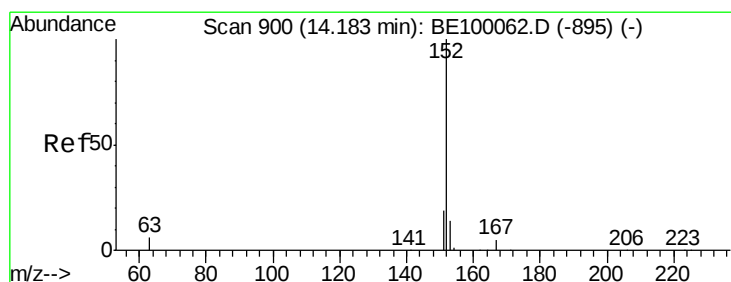
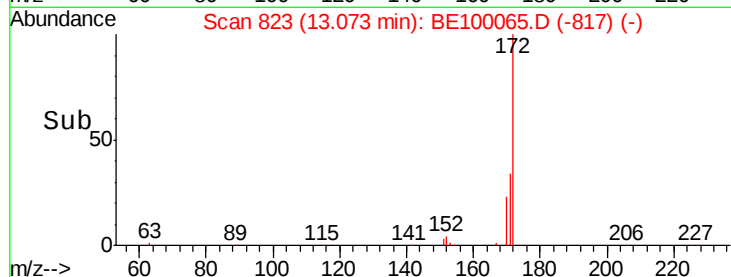
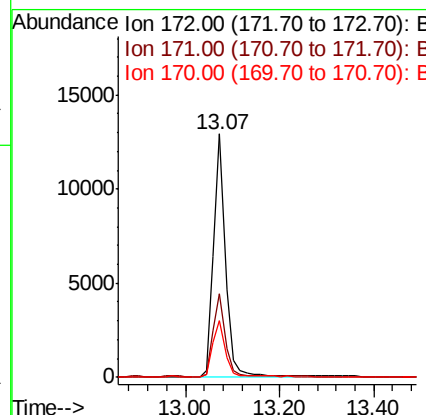
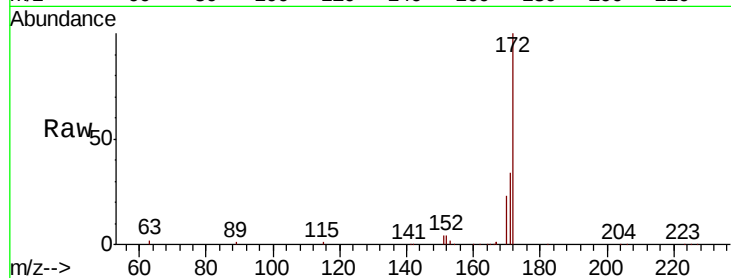




#15
2-Fluorobiphenyl
Concen: 3.334 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

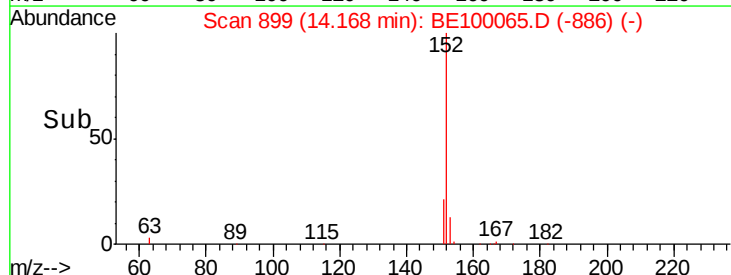
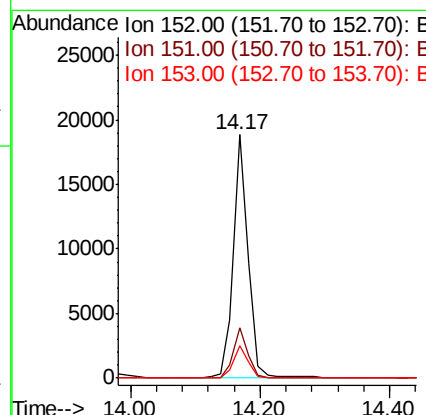
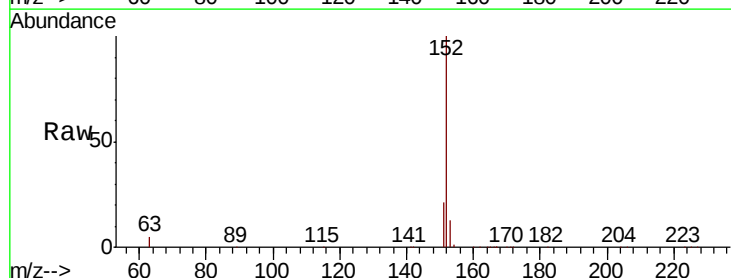
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

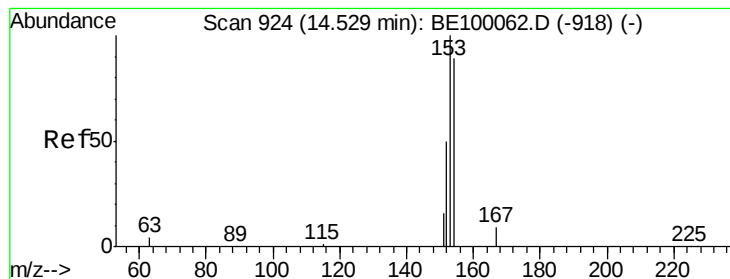
Tot Ion:172 Resp: 22614
Ion Ratio Lower Upper
172 100
171 34.2 31.0 46.6
170 23.2 21.3 31.9



#16
Acenaphthylene
Concen: 3.293 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

Tgt Ion:152 Resp: 29308
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.0 11.1 16.7





#17

Acenaphthene

Concen: 3.318 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

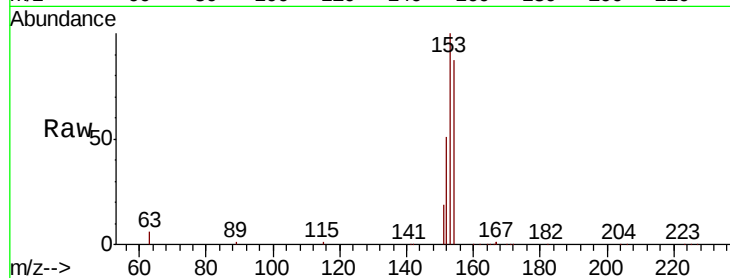
Tot Ion:154 Resp: 16084

Ion Ratio Lower Upper

154 100

153 116.6 94.3 141.5

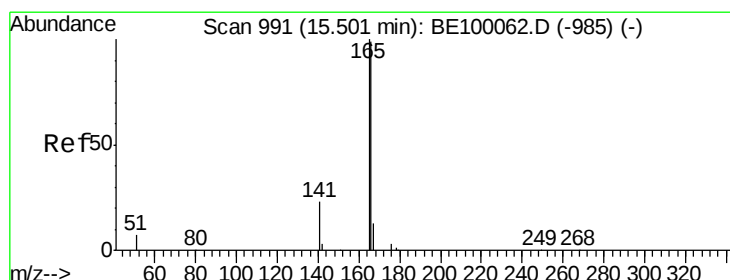
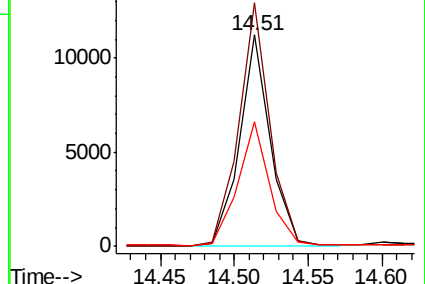
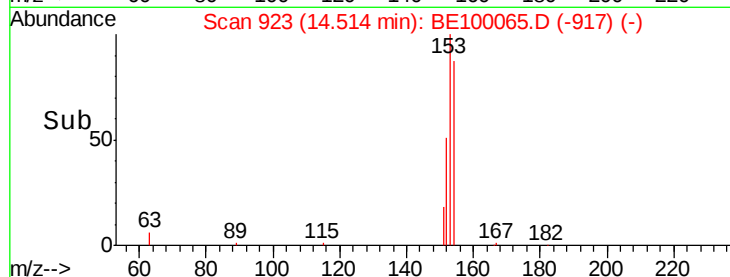
152 60.2 49.0 73.6



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: 3.281 ng

RT: 15.49 min Scan# 990

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

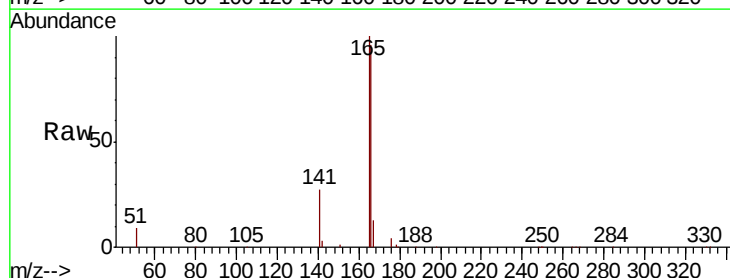
Tgt Ion:166 Resp: 23875

Ion Ratio Lower Upper

166 100

165 101.2 82.3 123.5

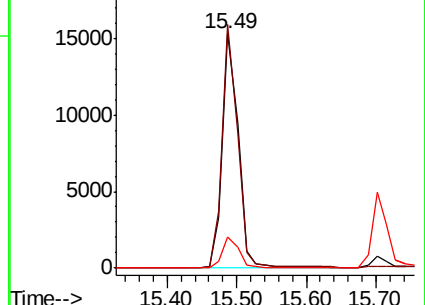
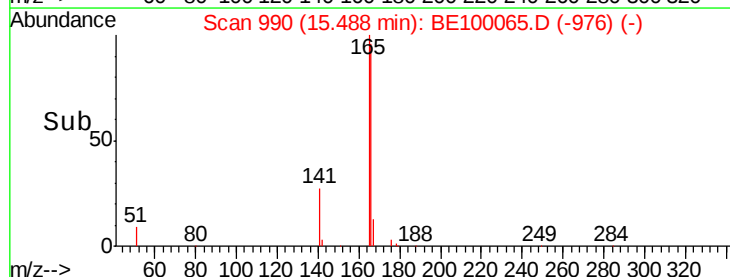
167 13.3 11.0 16.4

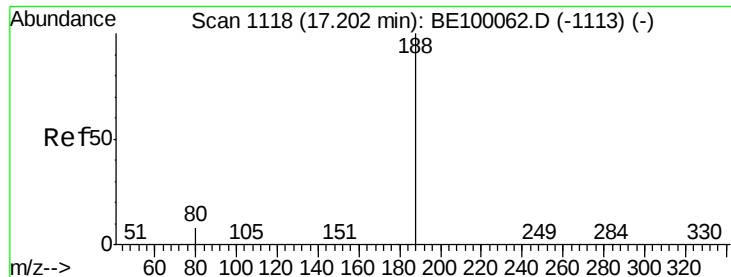


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

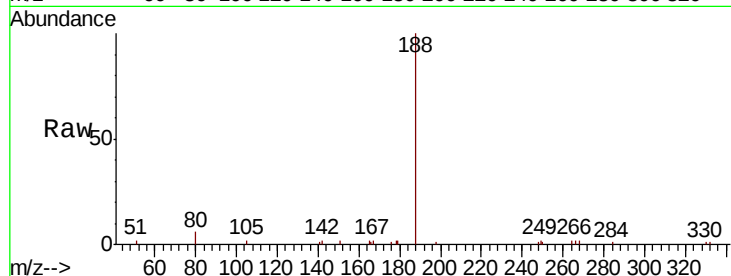
Tot Ion:188 Resp: 5361

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

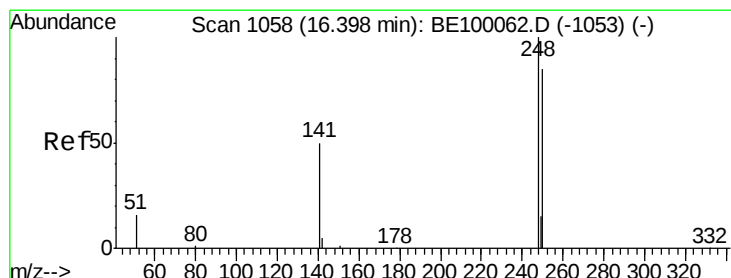
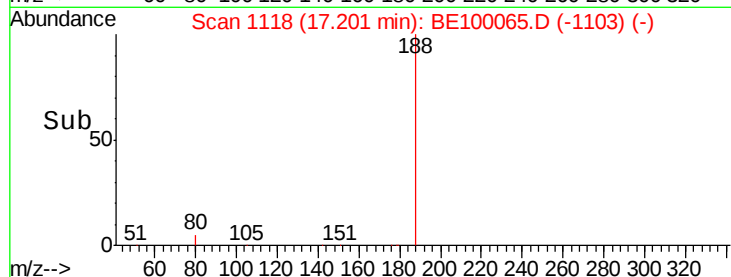
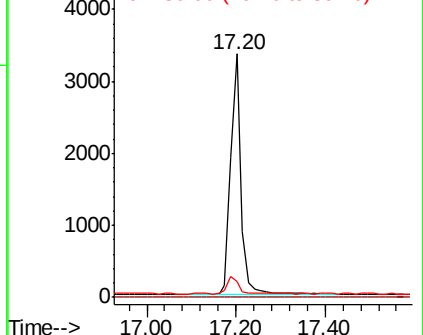
80 6.4 8.2 12.4#



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: 3.540 ng

RT: 16.38 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

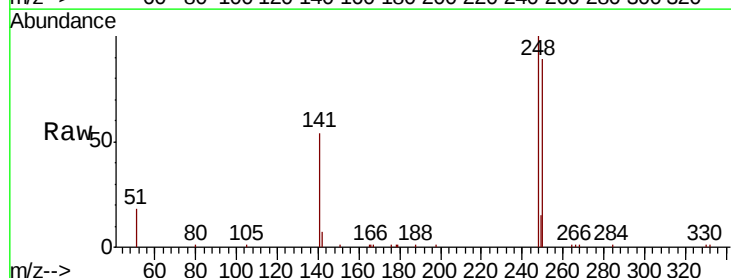
Tgt Ion:248 Resp: 10750

Ion Ratio Lower Upper

248 100

250 89.4 69.8 104.8

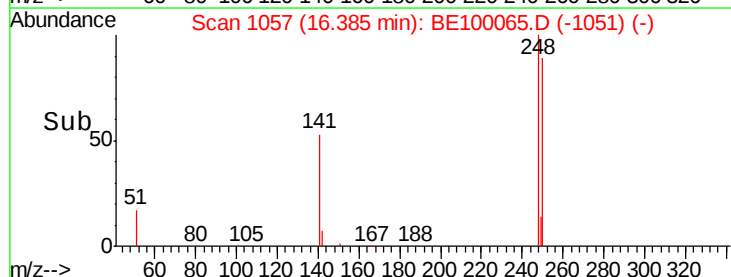
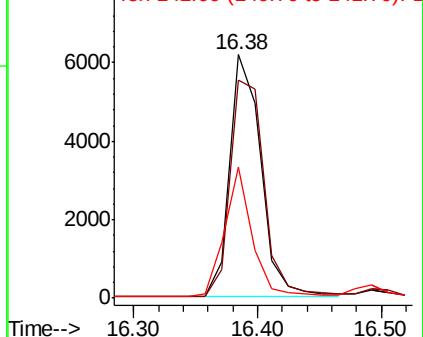
141 53.7 43.0 64.6

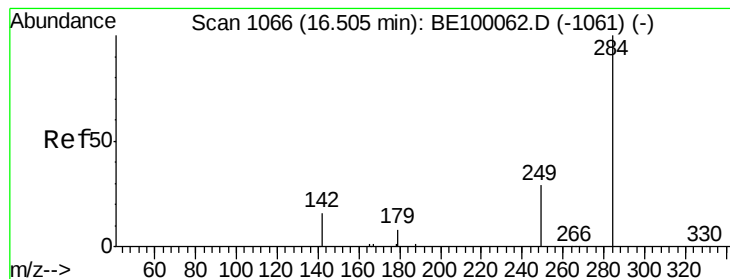


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.540 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

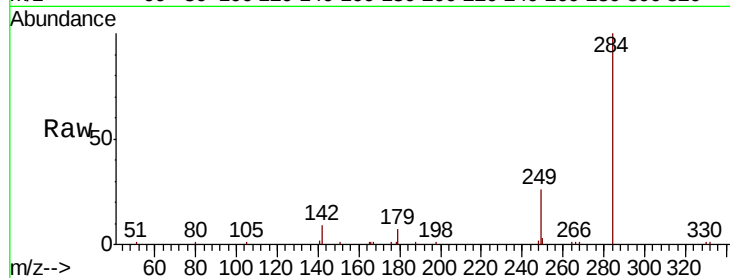
Tot Ion:284 Resp: 10989

Ion Ratio Lower Upper

284 100

142 24.1 20.3 30.5

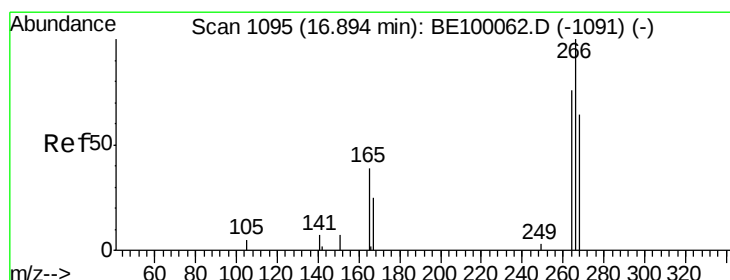
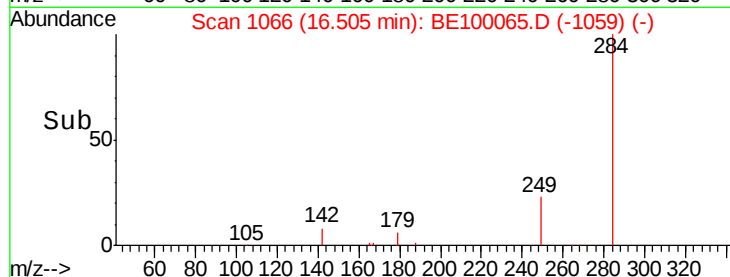
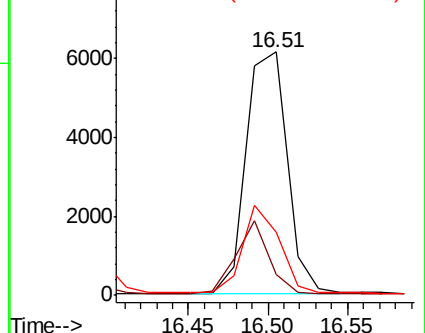
249 32.1 25.3 37.9



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: 4.279 ng

RT: 16.85 min Scan# 1092

Delta R.T. -0.04 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

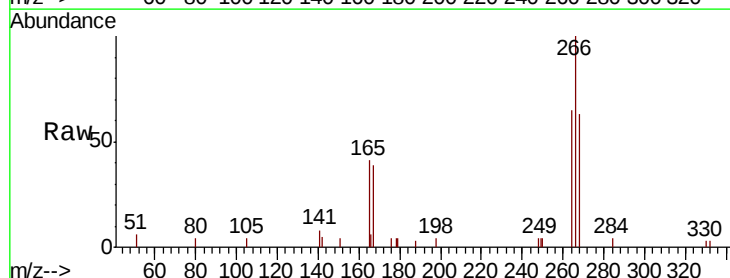
Tgt Ion:266 Resp: 4160

Ion Ratio Lower Upper

266 100

264 65.2 68.6 102.8#

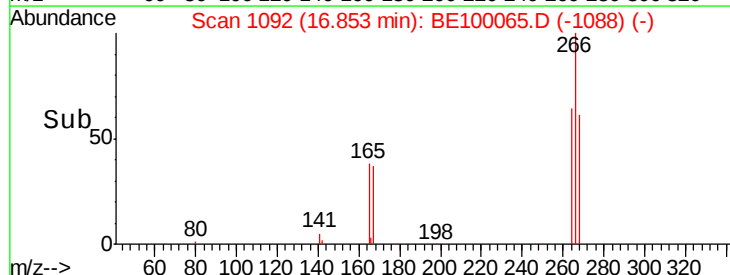
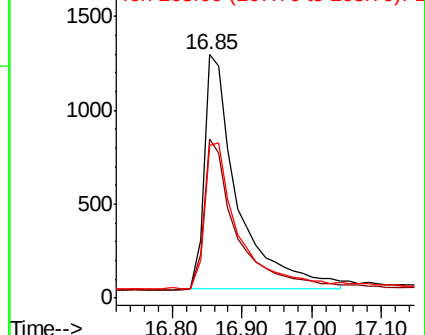
268 62.6 67.0 100.6#

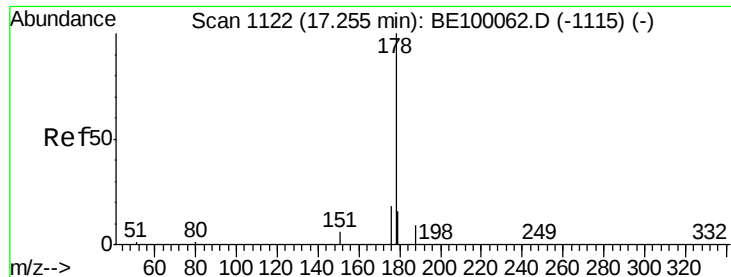


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.445 ng

RT: 17.24 min Scan# 1121

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

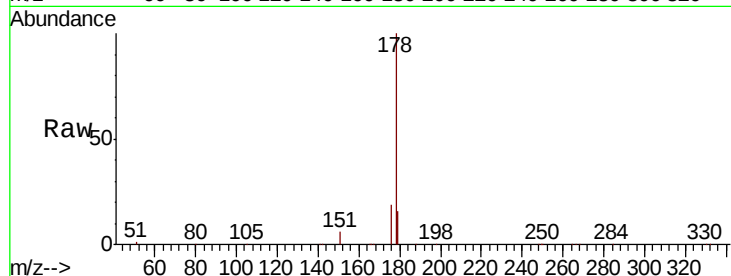
Tot Ion:178 Resp: 44811

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

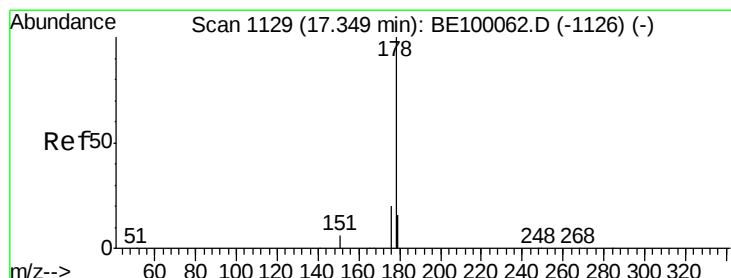
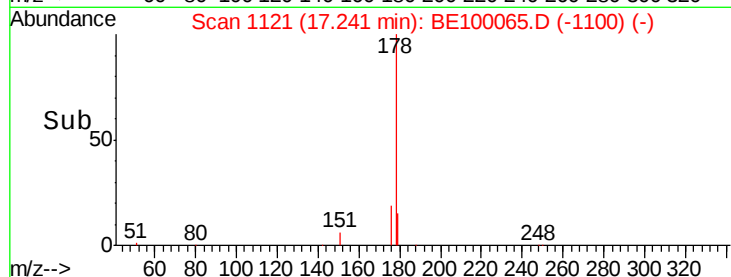
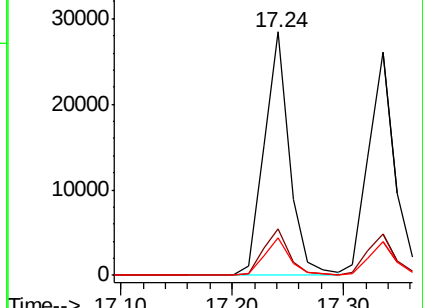
179 15.3 12.4 18.6



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: 3.596 ng

RT: 17.34 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

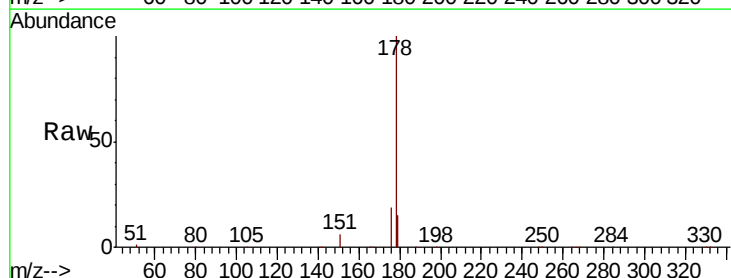
Tgt Ion:178 Resp: 42894

Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

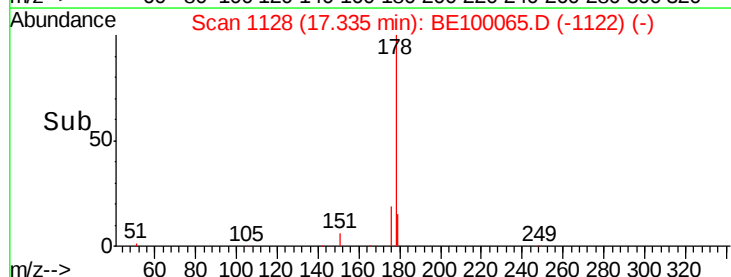
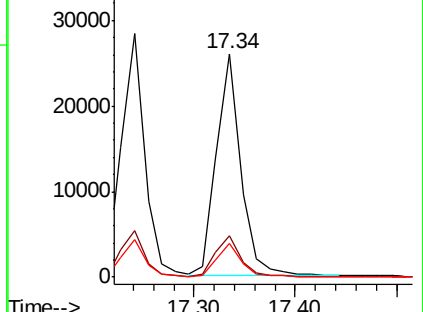
179 15.0 12.6 19.0

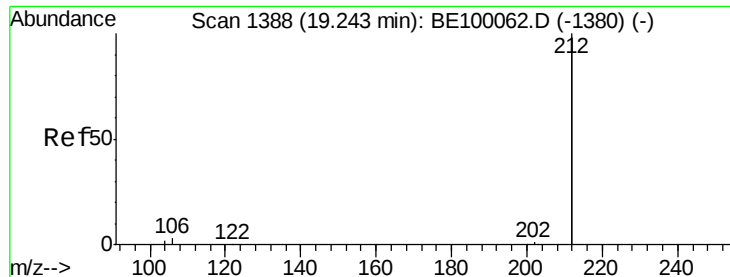


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 3.191 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

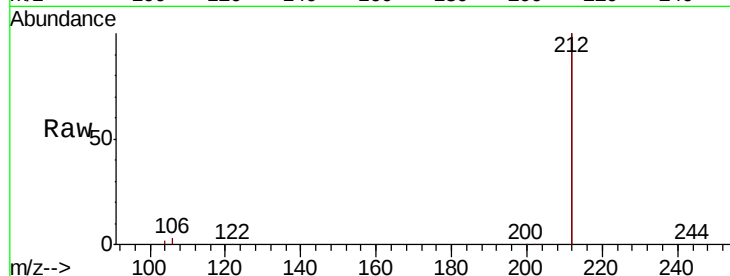
Tot Ion:212 Resp: 249282

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

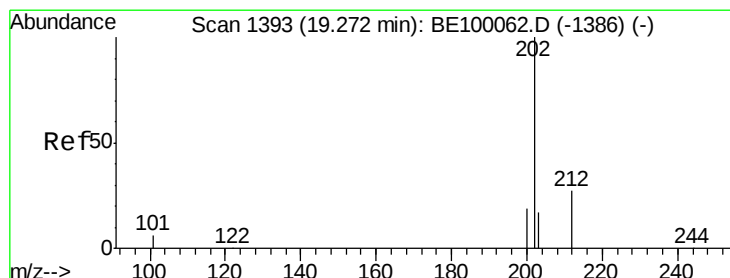
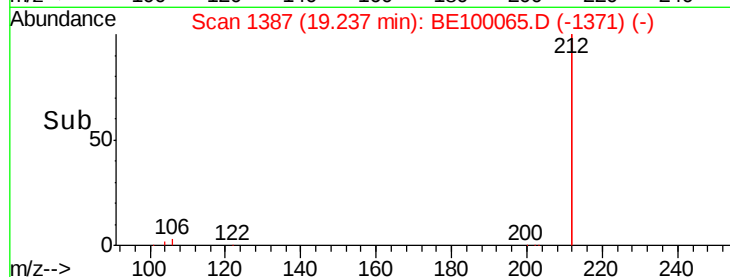
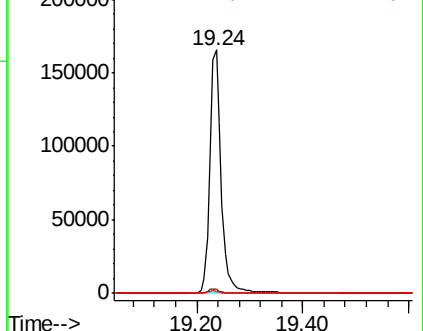
104 1.1 0.9 1.3



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: 3.261 ng

RT: 19.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

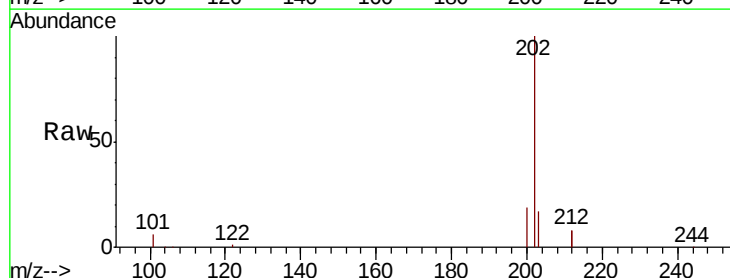
Tgt Ion:202 Resp: 72100

Ion Ratio Lower Upper

202 100

101 6.6 5.3 7.9

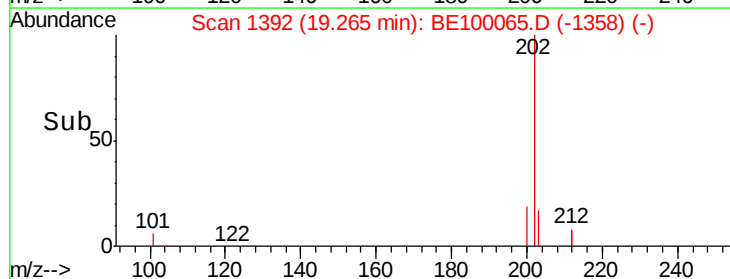
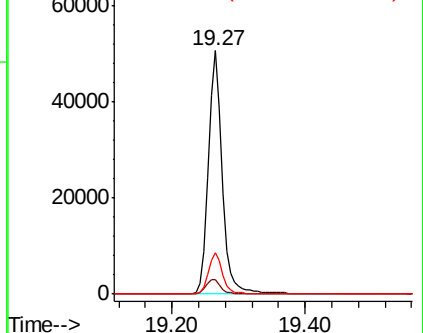
203 17.2 13.3 19.9

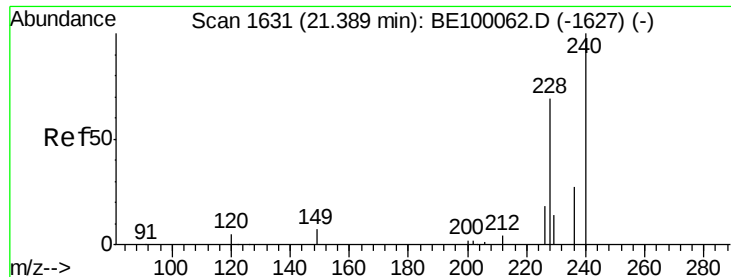


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

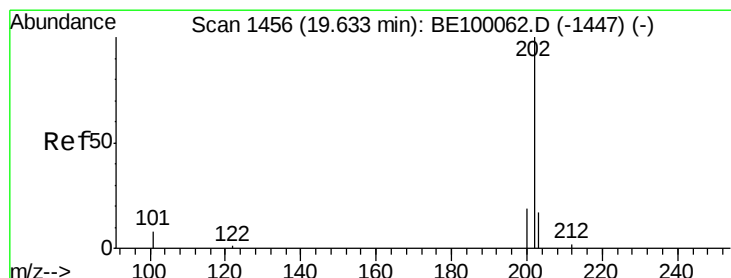
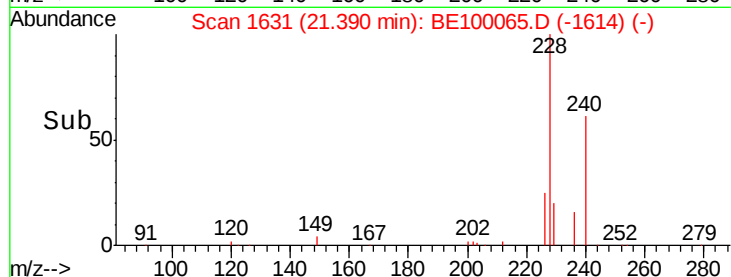
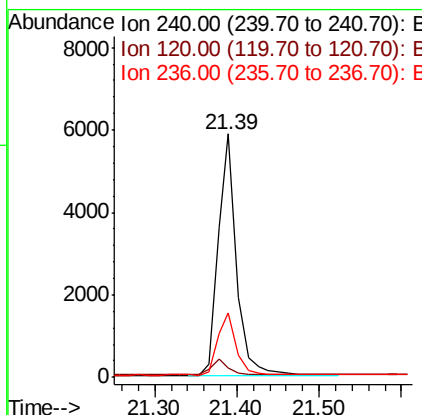
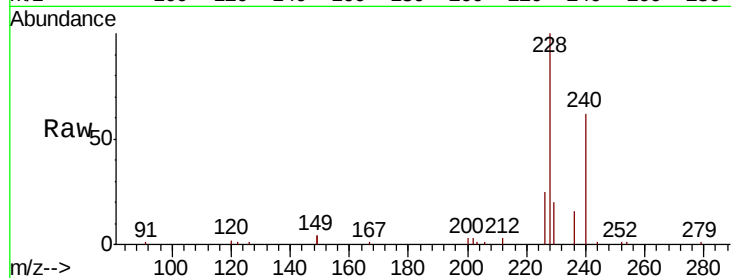




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1631
Delta R.T. 0.00 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

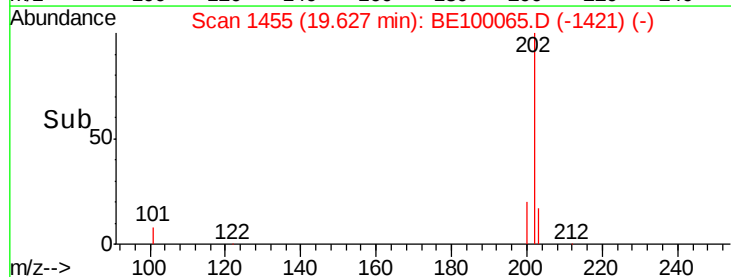
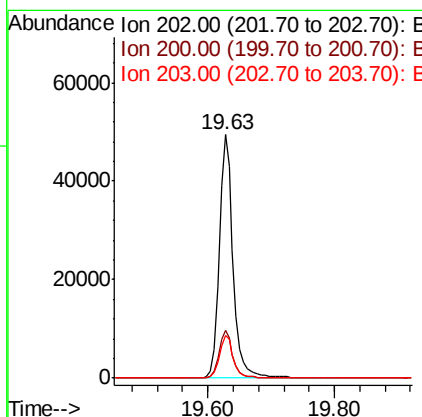
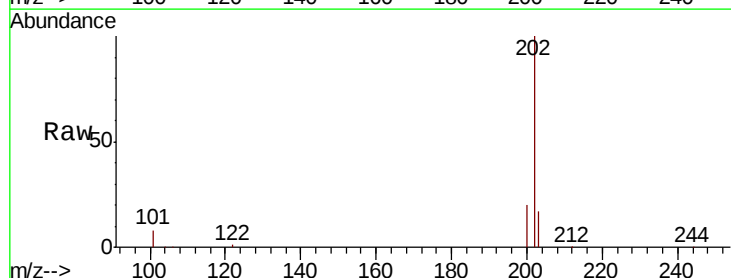
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

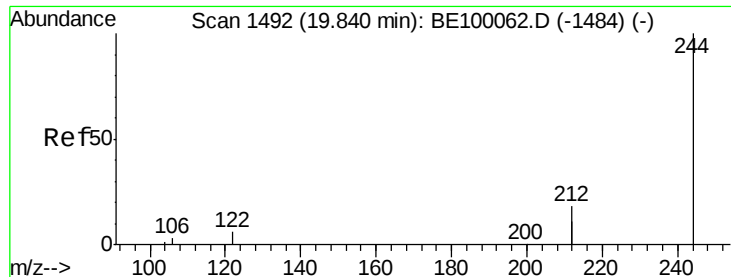
Tot Ion:240 Resp: 9144
Ion Ratio Lower Upper
240 100
120 4.0 5.4 8.0#
236 26.6 22.6 33.8



#28
Pyrene
Concen: 3.057 ng
RT: 19.63 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BE100065.D
Acq: 17 Jun 2019 14:20

Tgt Ion:202 Resp: 73442
Ion Ratio Lower Upper
202 100
200 19.5 15.6 23.4
203 17.5 14.0 21.0





#29

Terphenyl-d14

Concen: 3.078 ng

RT: 19.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

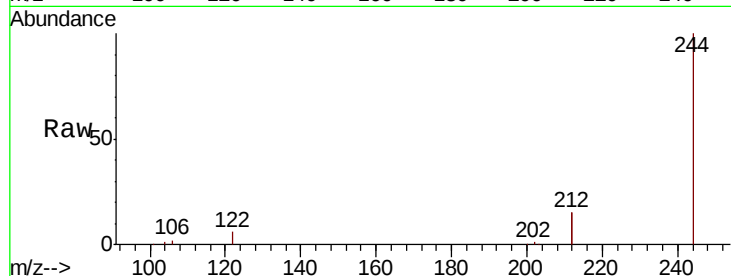
Tot Ion:244 Resp: 50675

Ion Ratio Lower Upper

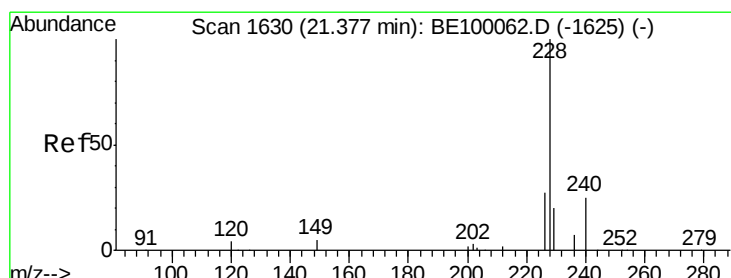
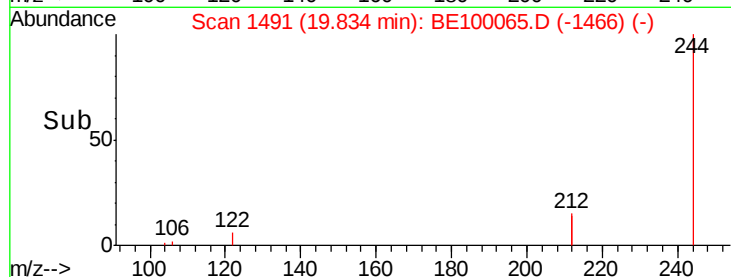
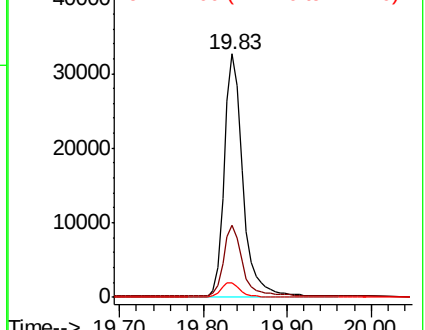
244 100

212 29.7 27.9 41.9

122 5.8 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: 3.386 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

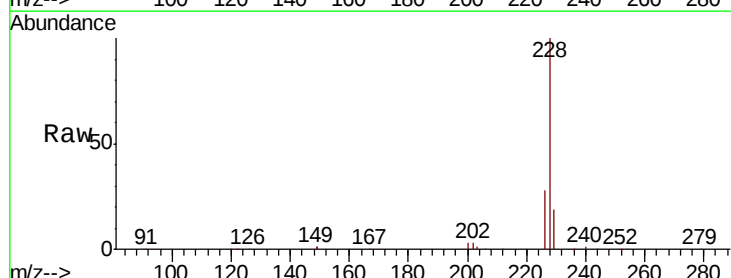
Tgt Ion:228 Resp: 92541

Ion Ratio Lower Upper

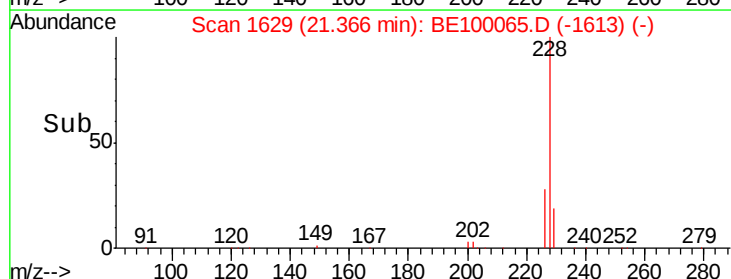
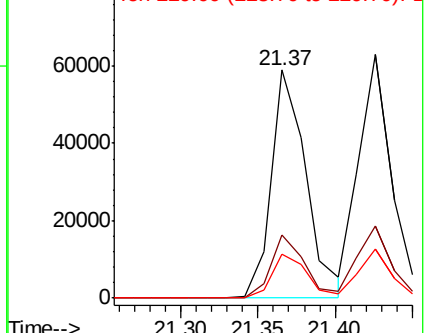
228 100

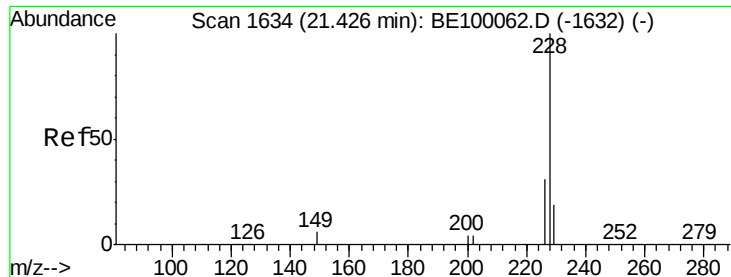
226 27.9 22.1 33.1

229 19.3 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: 3.285 ng

RT: 21.43 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

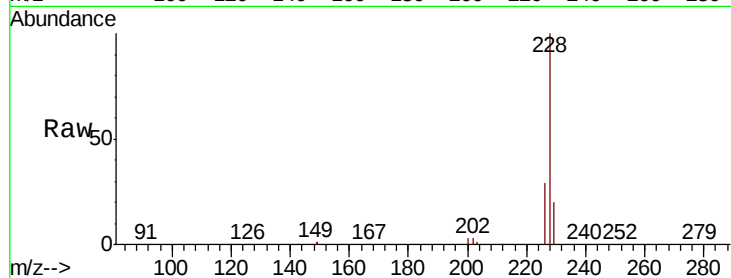
Tot Ion:228 Resp: 92812

Ion Ratio Lower Upper

228 100

226 29.4 24.1 36.1

229 20.0 15.8 23.8

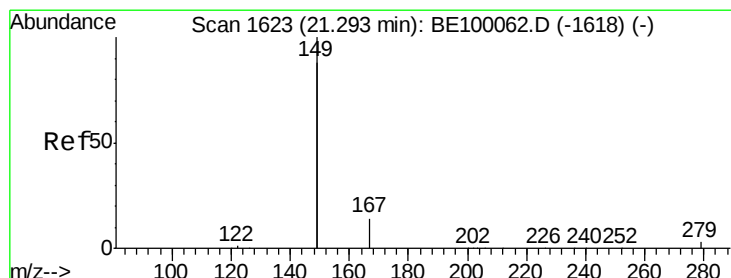
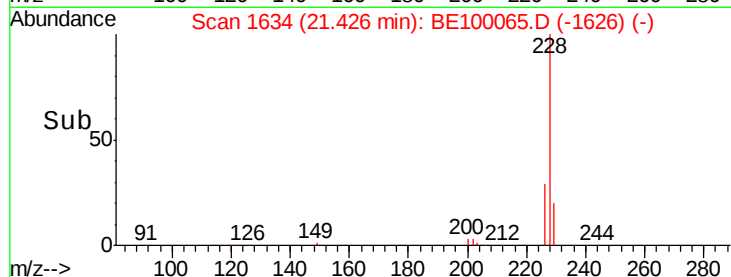
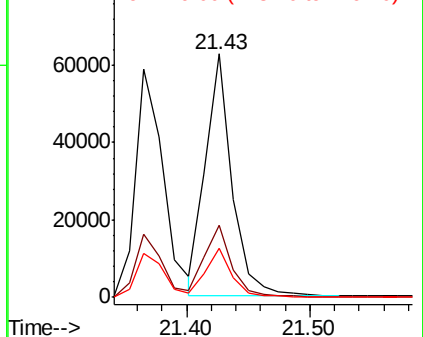


Abundance

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: 2.935 ng

RT: 21.28 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

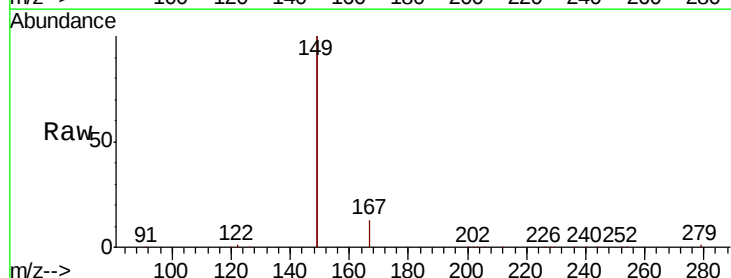
Tgt Ion:149 Resp: 115111

Ion Ratio Lower Upper

149 100

167 7.3 5.9 8.9

279 1.4 1.0 1.6

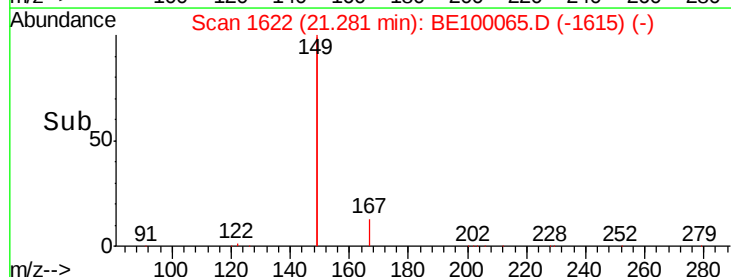
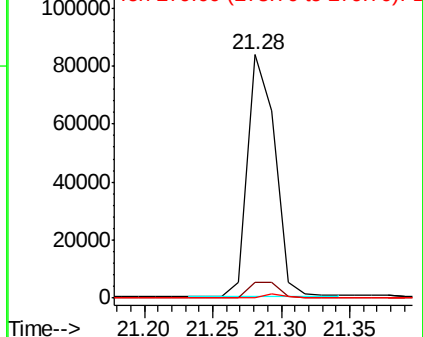


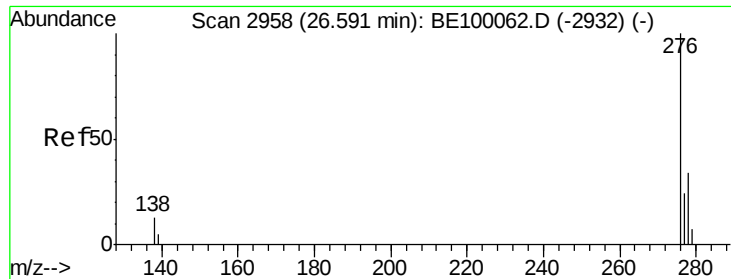
Abundance

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: 3.466 ng

RT: 26.58 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

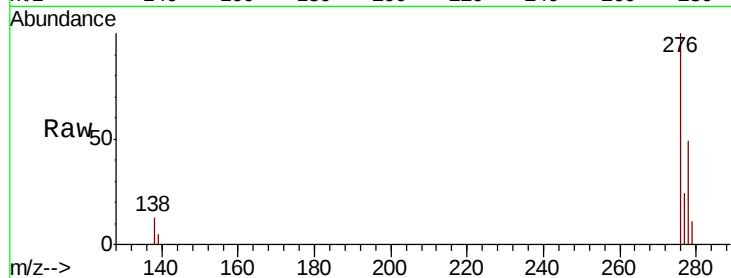
Tot Ion:276 Resp: 116133

Ion Ratio Lower Upper

276 100

138 13.8 10.7 16.1

277 24.5 19.0 28.6

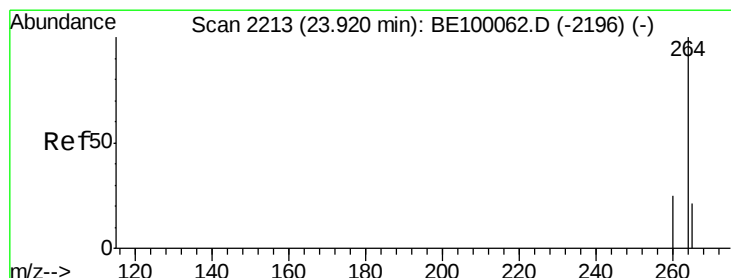
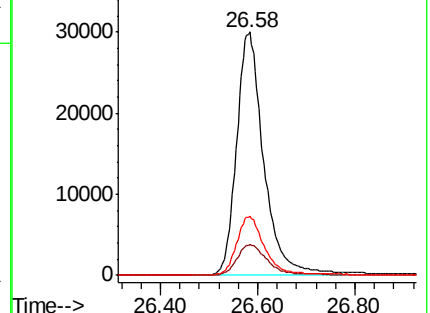
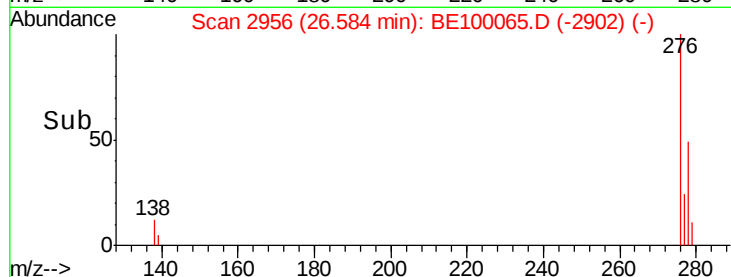


Abundance

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# 2212

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

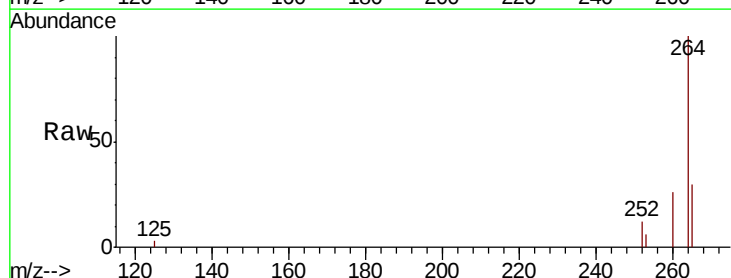
Tgt Ion:264 Resp: 9617

Ion Ratio Lower Upper

264 100

260 25.8 20.6 31.0

265 29.5 23.6 35.4

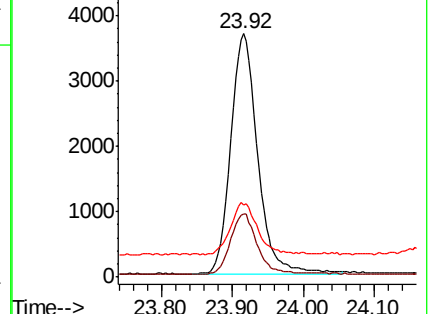
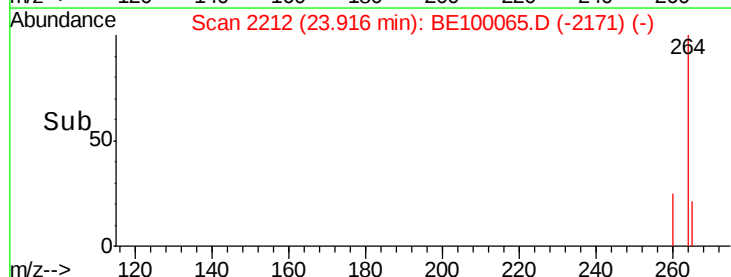


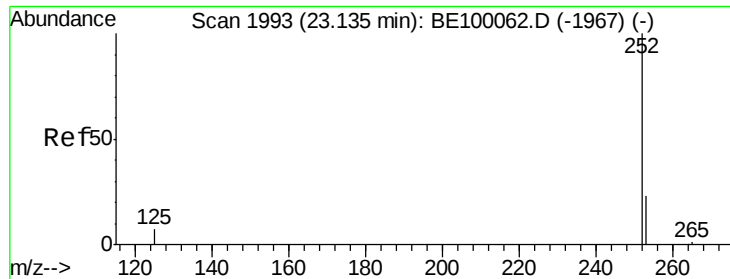
Abundance

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: 3.469 ng

RT: 23.13 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDIC3.2

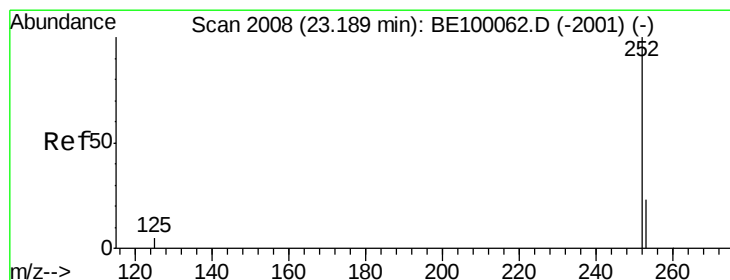
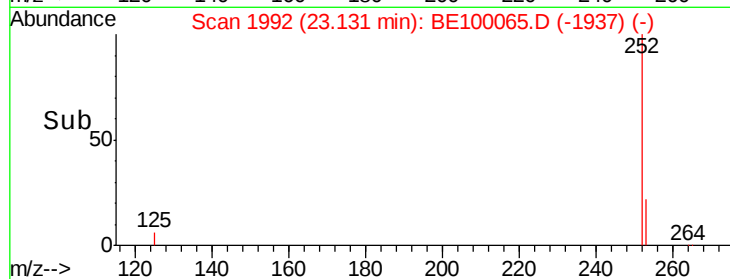
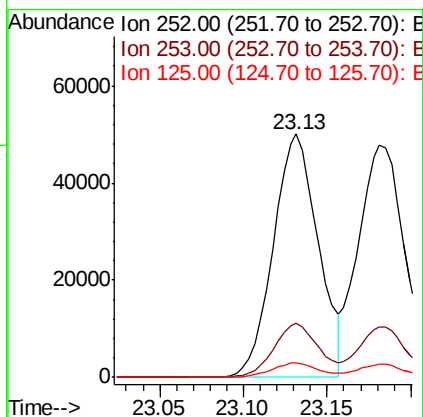
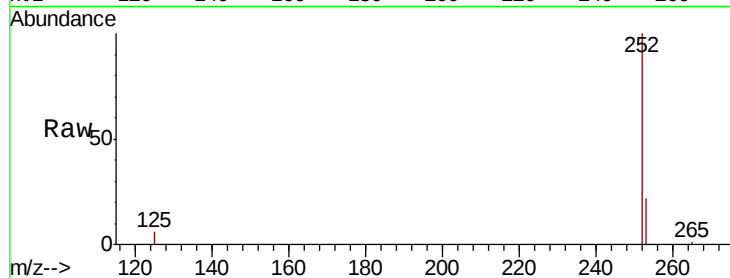
Tot Ion:252 Resp: 93479

Ion Ratio Lower Upper

252 100

253 22.1 19.6 29.4

125 5.7 7.2 10.8#



#36

Benzo(k)fluoranthene

Concen: 3.316 ng

RT: 23.13 min Scan# 1992

Delta R.T. -0.06 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

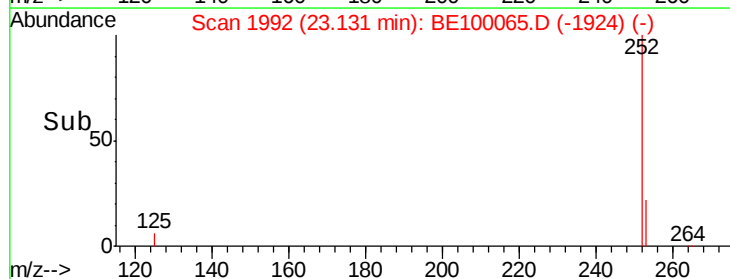
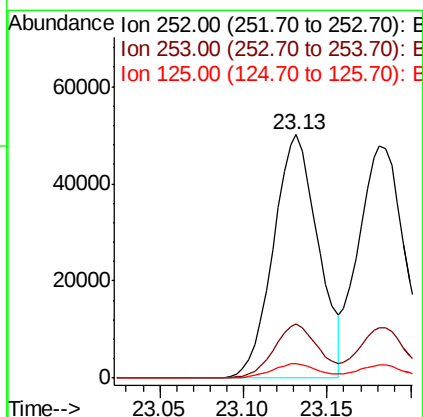
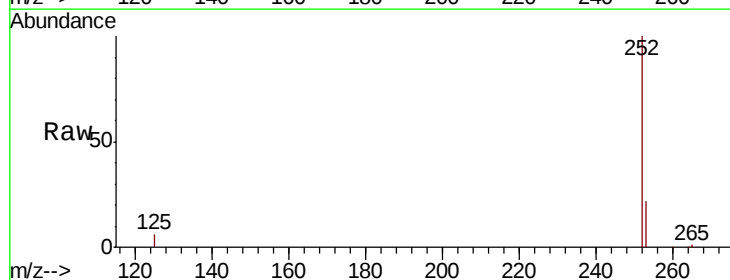
Tgt Ion:252 Resp: 93479

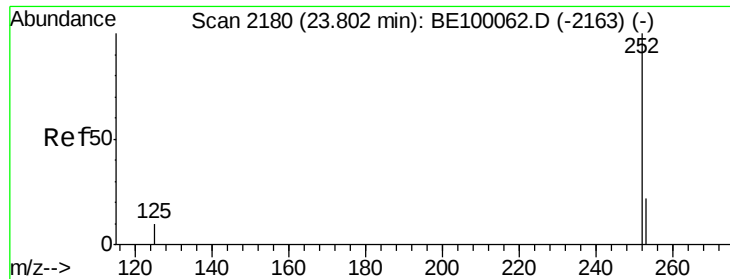
Ion Ratio Lower Upper

252 100

253 22.1 19.3 28.9

125 5.7 5.6 8.4





#37

Benzo(a)pyrene

Concen: 3.418 ng

RT: 23.79 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

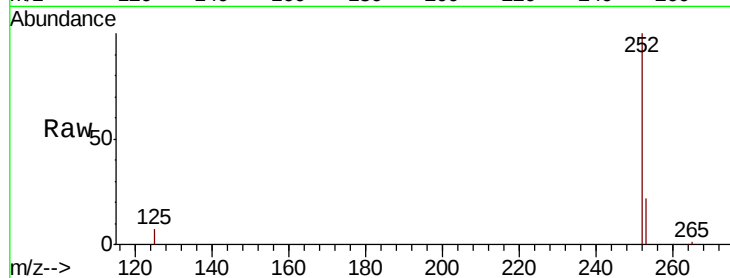
Tot Ion:252 Resp: 90748

Ion Ratio Lower Upper

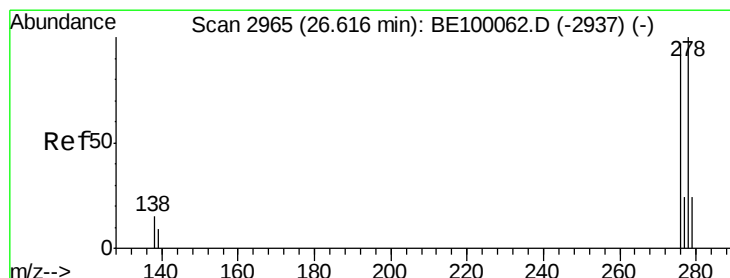
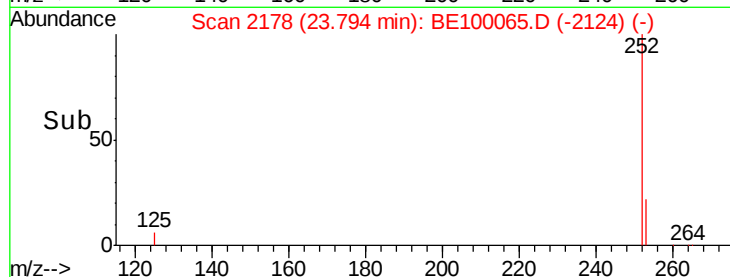
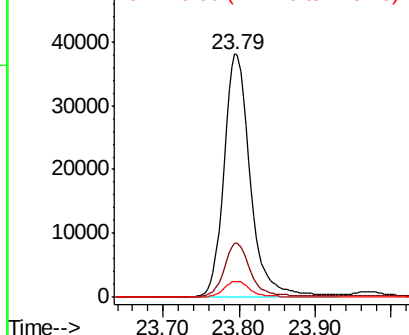
252 100

253 22.2 20.0 30.0

125 6.5 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: 3.540 ng

RT: 26.61 min Scan# 2963

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

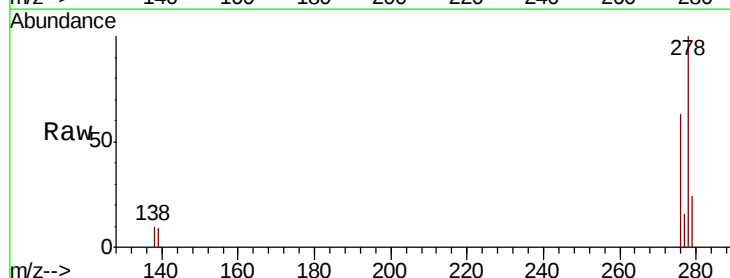
Tgt Ion:278 Resp: 94668

Ion Ratio Lower Upper

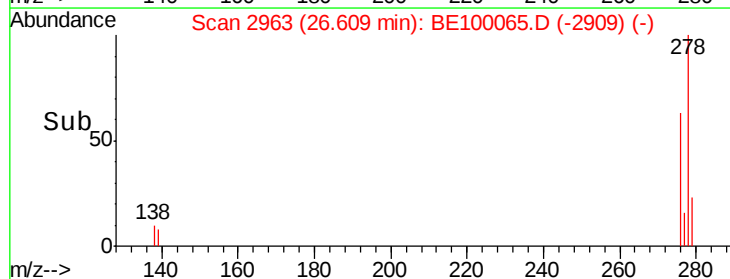
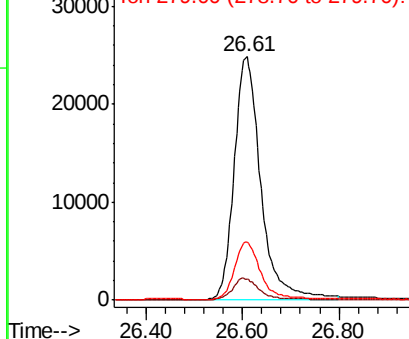
278 100

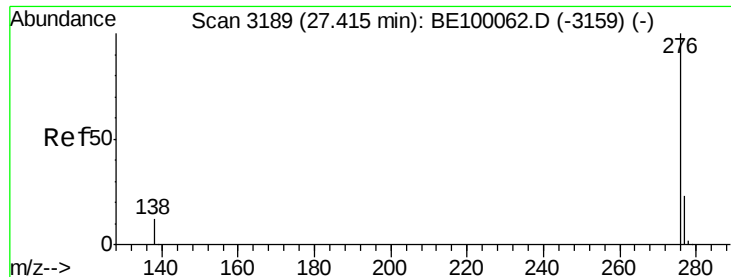
139 8.7 9.2 13.8#

279 23.7 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(a,h,i)perylene

Concen: 3.456 ng

RT: 27.40 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BE100065.D

Acq: 17 Jun 2019 14:20

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

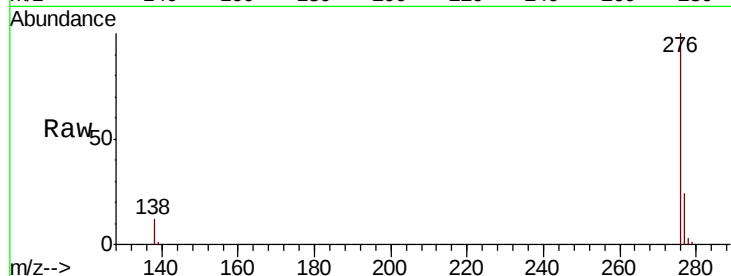
Tot Ion:276 Resp: 95473

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.2

138 12.0 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

