

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101019\
 Data File : BE100625.D
 Acq On : 10 Oct 2019 10:25
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Oct 10 12:23:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	5167	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	21652	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	13070	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	30303	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37320	0.40	ng	0.00
34) Perylene-d12	23.85	264	49733	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	3234	0.23	ng	0.00
5) Phenol-d6	7.01	99	4384	0.25	ng	0.00
8) Nitrobenzene-d5	8.99	82	2578	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	6671	0.21	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	594	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	9453	0.20	ng	0.00
25) Fluoranthene-d10	19.23	212	72699	0.19	ng	0.00
29) Terphenyl-d14	19.83	244	16197	0.20	ng	0.00

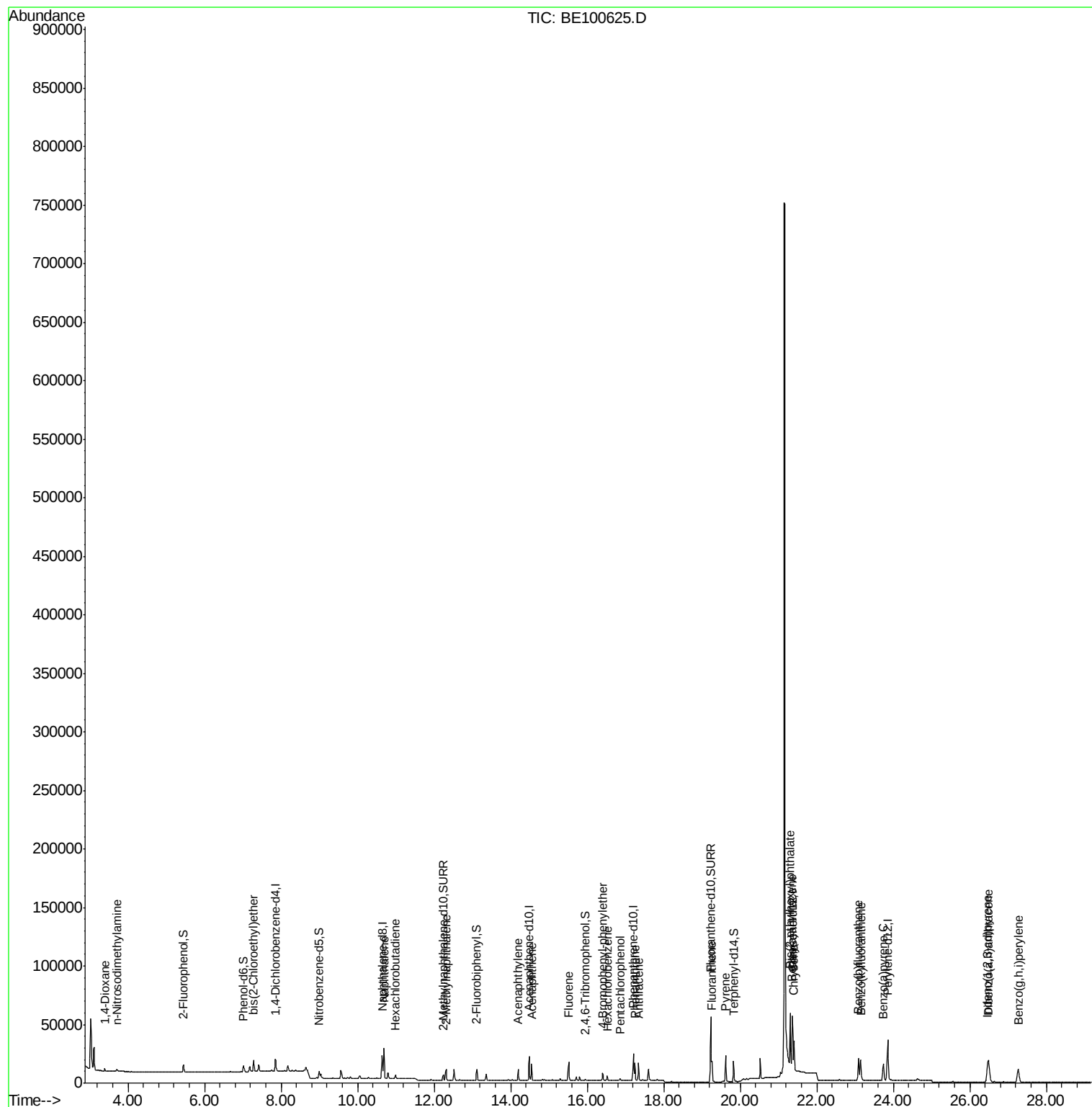
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	1870	0.215	ng	# 100
3) n-Nitrosodimethylamine	3.70	42	2109	0.515	ng	# 88
6) bis(2-Chloroethyl)ether	7.28	93	3696	0.228	ng	94
9) Naphthalene	10.69	128	44815	0.201	ng	100
10) Hexachlorobutadiene	10.99	225	1960	0.272	ng	99
12) 2-Methylnaphthalene	12.31	142	7442	0.203	ng	96
16) Acenaphthylene	14.20	152	10886	0.196	ng	99
17) Acenaphthene	14.54	154	7073	0.190	ng	99
18) Fluorene	15.51	166	9338	0.197	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	2968	0.198	ng	# 62
21) Hexachlorobenzene	16.52	284	2888	0.229	ng	99
22) Pentachlorophenol	16.85	266	700	0.201	ng	89
23) Phenanthrene	17.24	178	15868	0.184	ng	99
24) Anthracene	17.34	178	14444	0.195	ng	98
26) Fluoranthene	19.26	202	20004	0.188	ng	99
28) Pyrene	19.61	202	20798	0.217	ng	99
30) Benzo(a)anthracene	21.35	228	23820	0.228	ng	99
31) Chrysene	21.40	228	23953	0.215	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	53223	0.267	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.46	276	33896	0.258	ng	100
35) Benzo(b)fluoranthene	23.09	252	26280	0.195	ng	97
36) Benzo(k)fluoranthene	23.14	252	27490	0.179	ng	98
37) Benzo(a)pyrene	23.73	252	25283	0.204	ng	96
38) Dibenzo(a,h)anthracene	26.49	278	27705	0.213	ng	97
39) Benzo(g,h,i)perylene	27.27	276	28913	0.219	ng	99

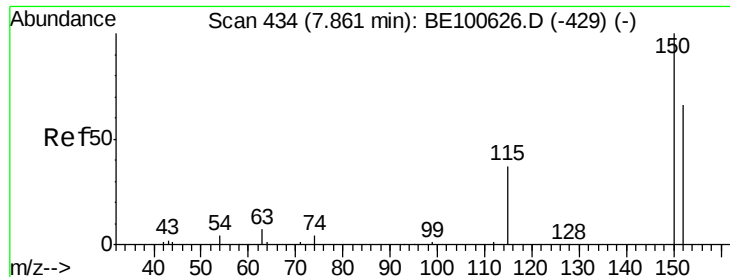
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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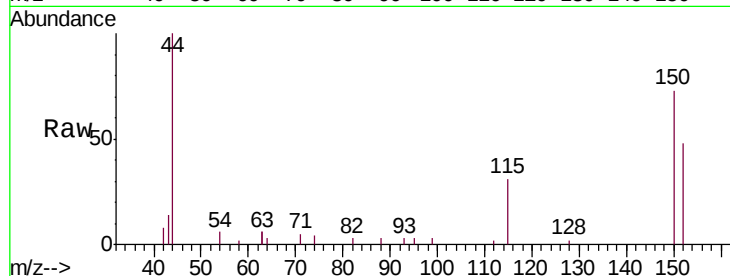


#1

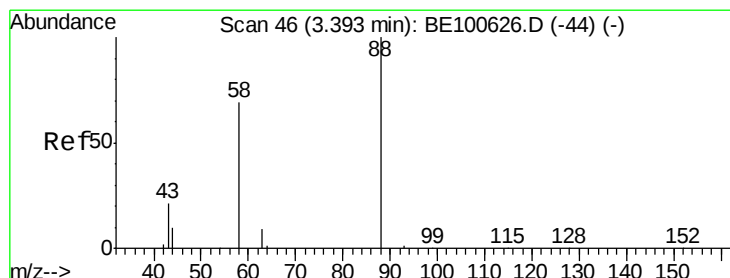
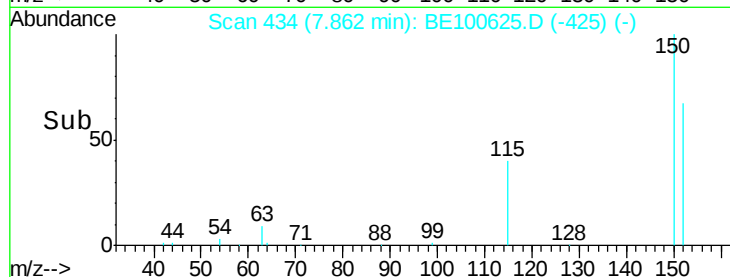
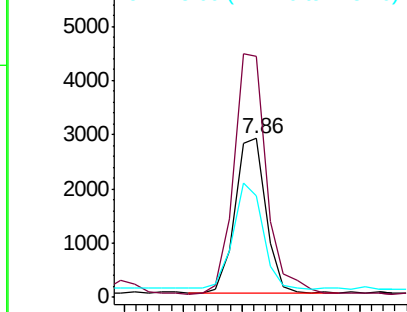
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100625.D
Acq: 10 Oct 2019 10:25

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion: 152 Resp: 5167
Ion Ratio Lower Upper
152 100
150 152.0 120.7 181.1
115 63.6 48.0 72.0



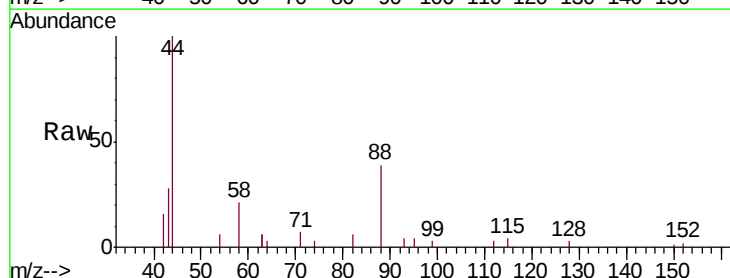
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



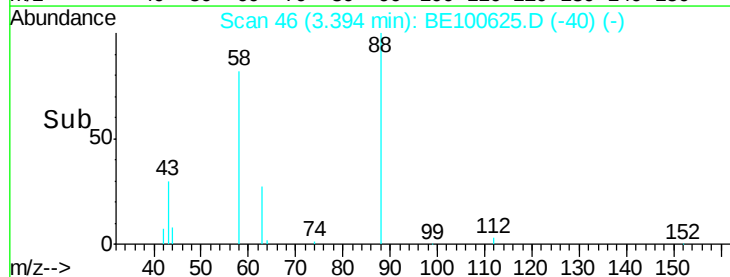
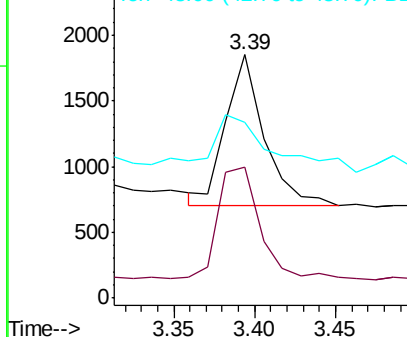
#2

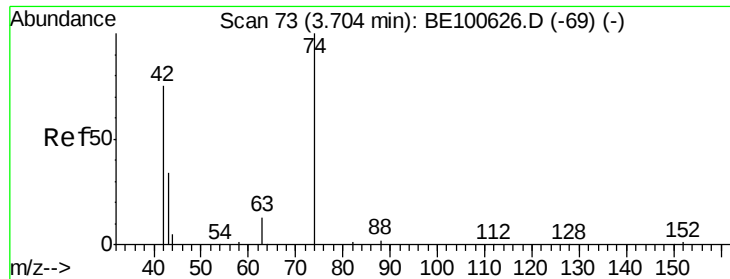
1,4-Dioxane
Concen: 0.215 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100625.D
Acq: 10 Oct 2019 10:25

Tgt Ion: 88 Resp: 1870
Ion Ratio Lower Upper
88 100
58 81.6 0.0 0.0#
43 56.5 0.0 0.0#



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: 0.515 ng

RT: 3.70 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

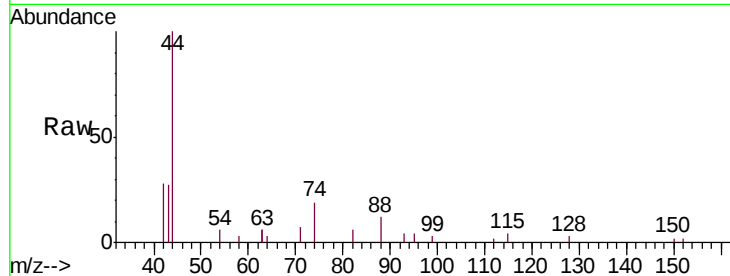
Tgt Ion: 42 Resp: 2109

Ion Ratio Lower Upper

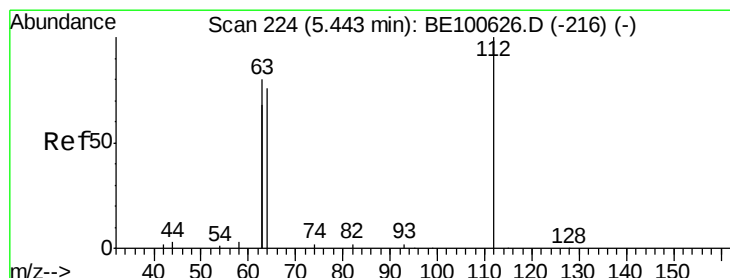
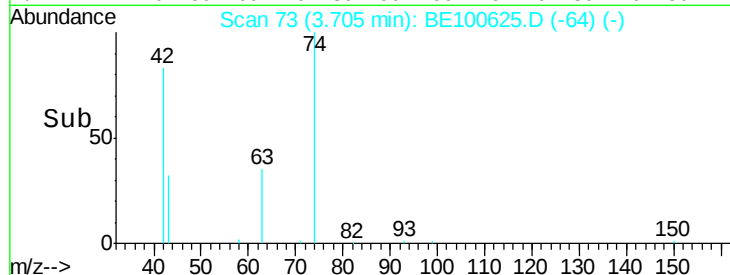
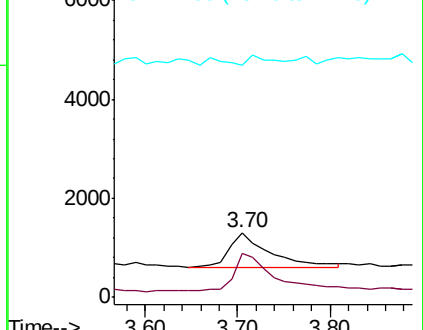
42 100

74 101.7 91.7 137.5

44 14.3 8.2 12.2#



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: 0.232 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

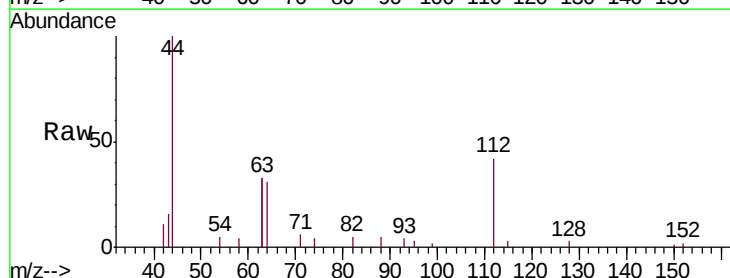
Tgt Ion: 112 Resp: 3234

Ion Ratio Lower Upper

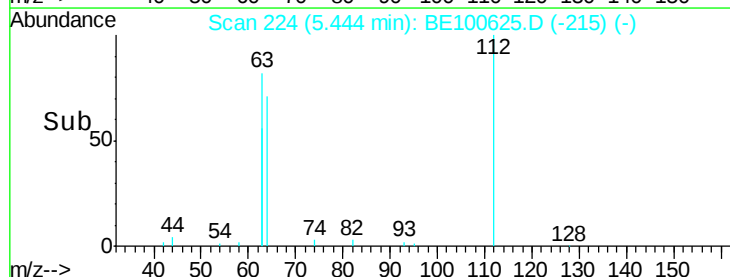
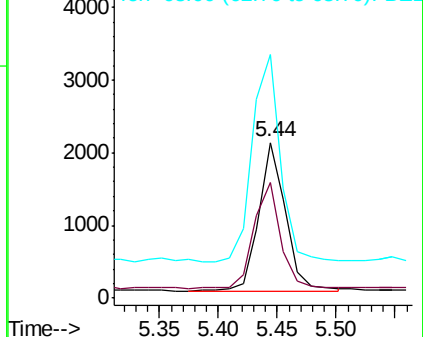
112 100

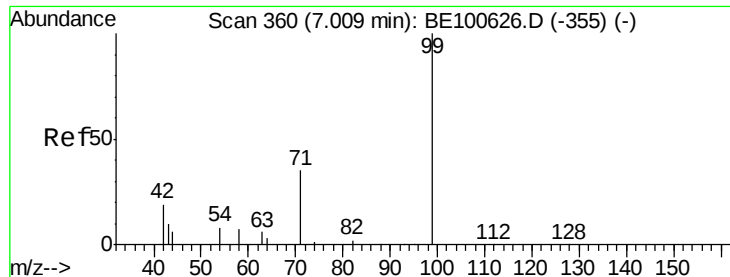
64 70.5 58.9 88.3

63 148.6 118.3 177.5



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: 0.250 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

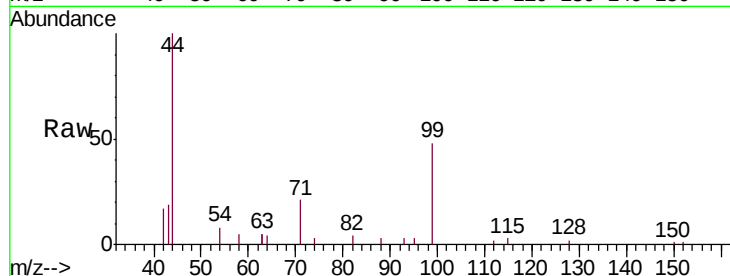
Tgt Ion: 99 Resp: 4384

Ion Ratio Lower Upper

99 100

42 32.8 19.4 29.2#

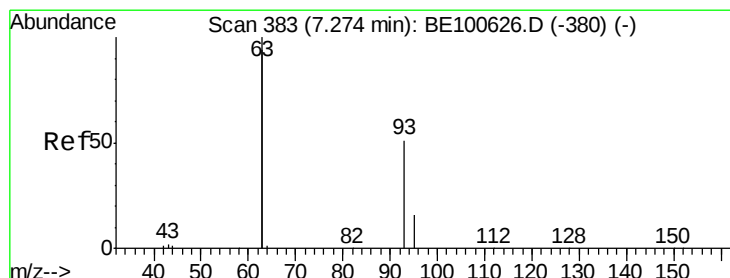
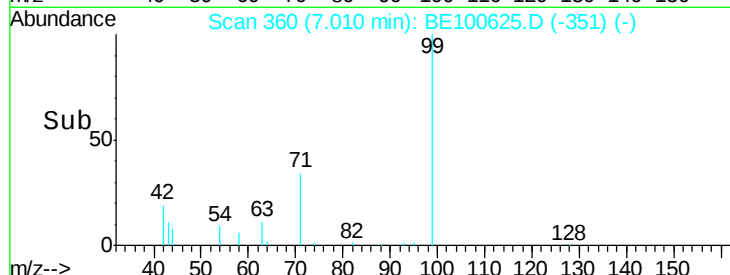
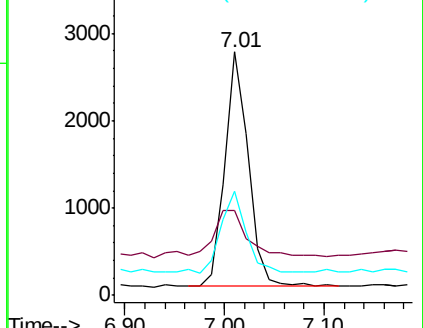
71 36.3 26.9 40.3



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: 0.228 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

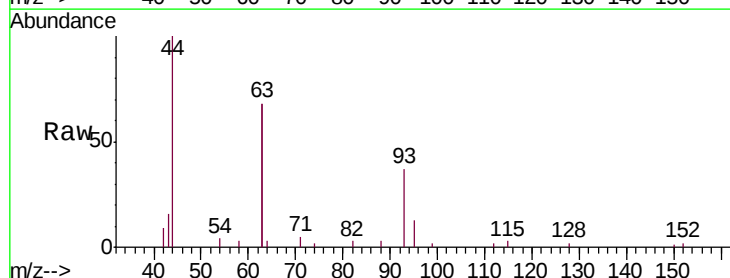
Tgt Ion: 93 Resp: 3696

Ion Ratio Lower Upper

93 100

63 332.9 277.4 416.0

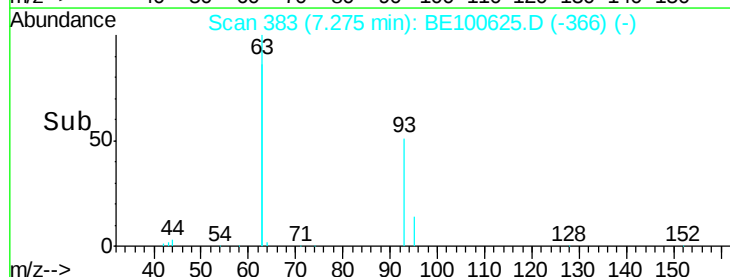
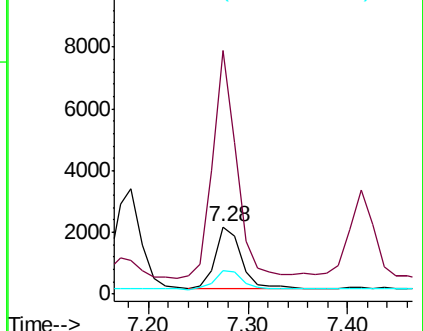
95 32.6 24.7 37.1

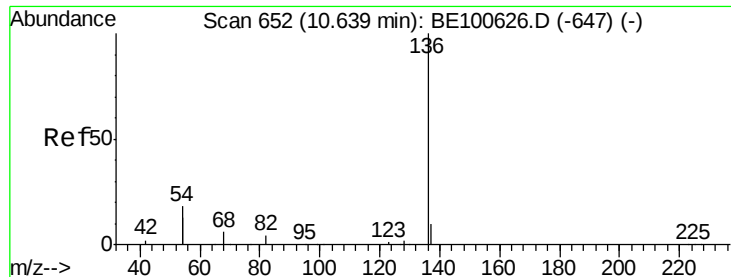


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

Tgt Ion: 136 Resp: 21652

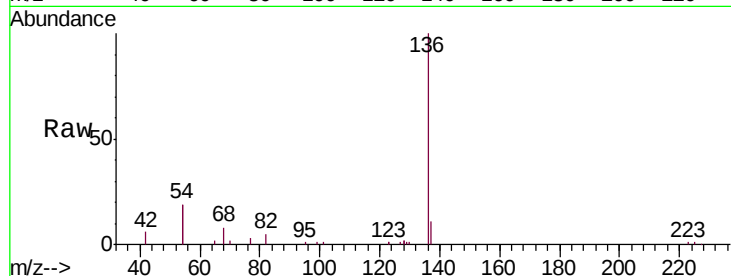
Ion Ratio Lower Upper

136 100

137 11.4 8.6 13.0

54 37.1 28.7 43.1

68 7.6 5.9 8.9



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

20000

15000

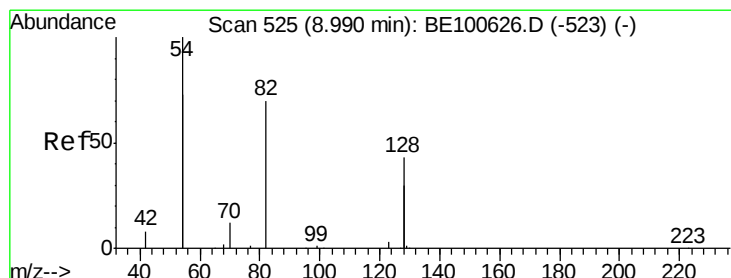
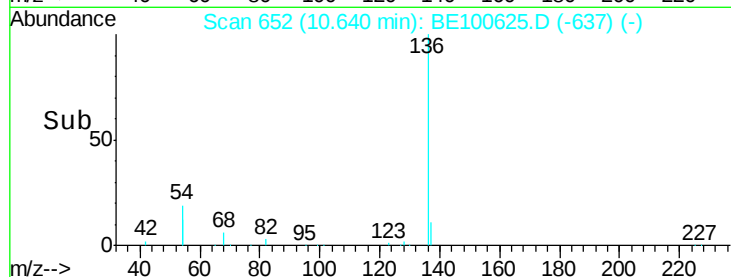
10000

5000

0

Time--> 10.50 10.60 10.70

10.64



#8

Nitrobenzene-d5

Concen: 0.191 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

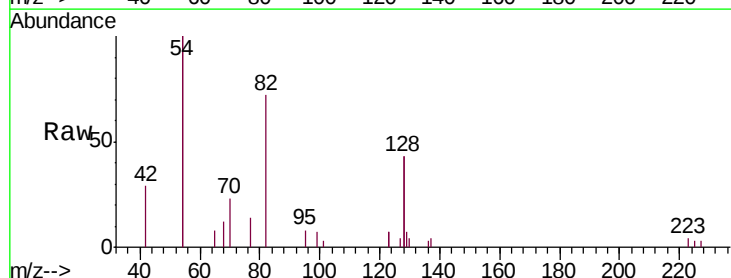
Tgt Ion: 82 Resp: 2578

Ion Ratio Lower Upper

82 100

128 118.5 90.7 136.1

54 276.6 210.9 316.3



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

5000

4000

3000

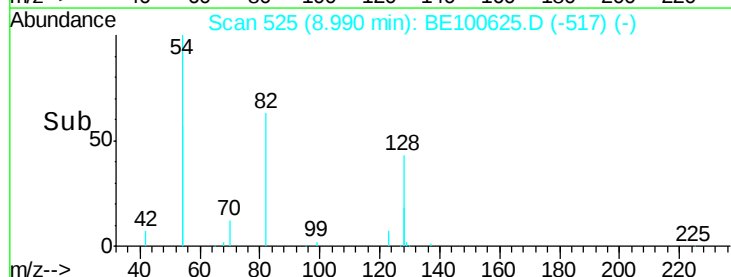
2000

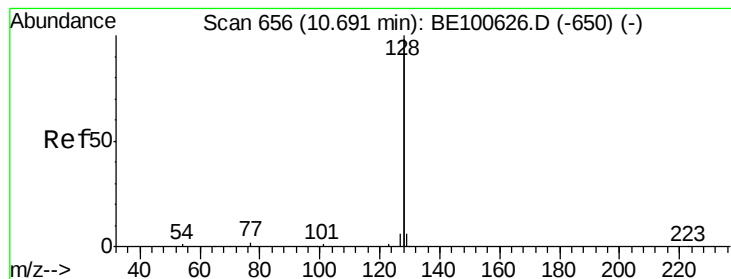
1000

0

Time--> 8.90 9.00 9.10

8.99





#9

Naphthalene

Concen: 0.201 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

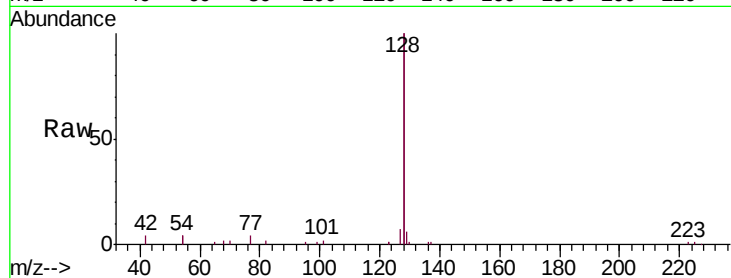
Tgt Ion:128 Resp: 44815

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

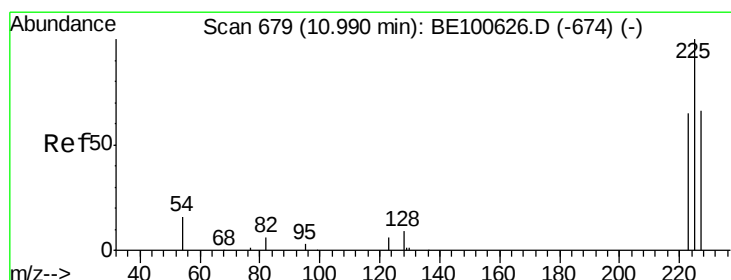
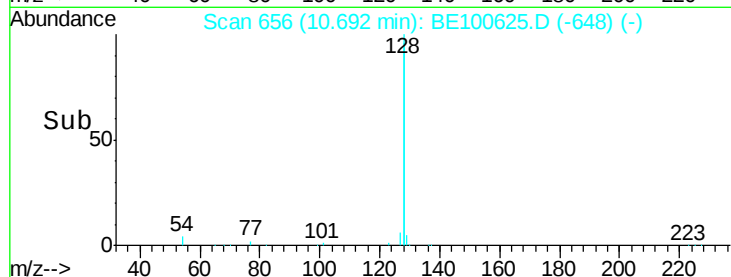
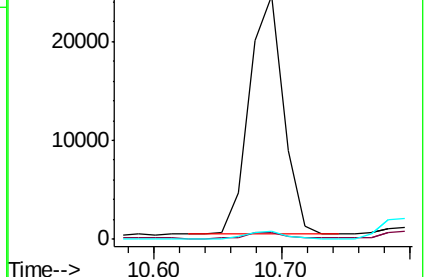
127 3.3 2.6 3.8



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: 0.272 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

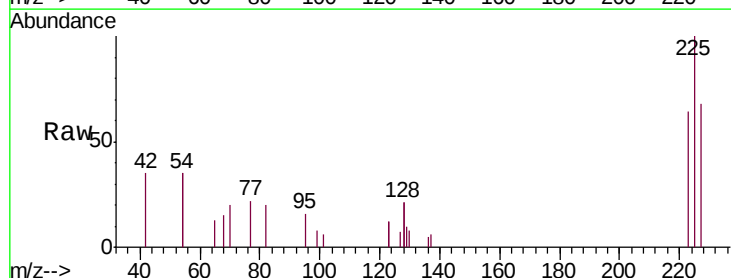
Tgt Ion:225 Resp: 1960

Ion Ratio Lower Upper

225 100

223 62.2 51.2 76.8

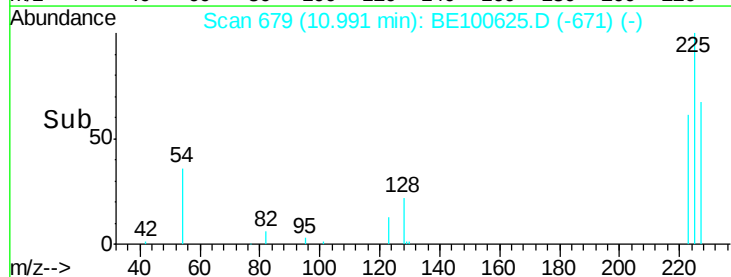
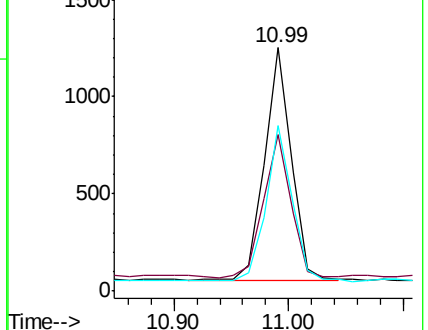
227 64.7 51.8 77.8

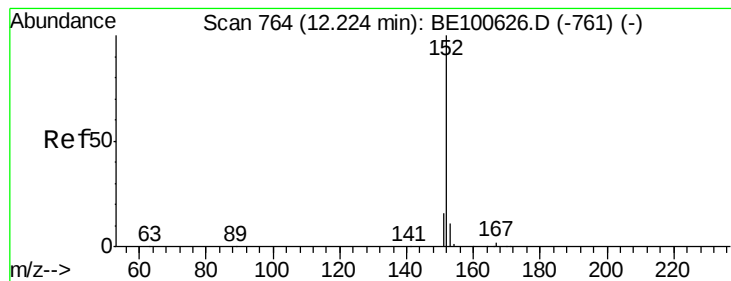


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.206 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.01 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

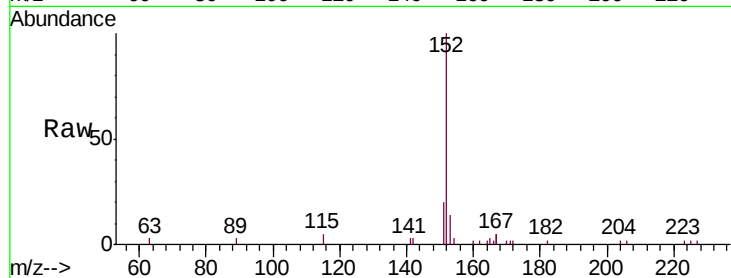
SSTDICC0.2

Tgt Ion:152 Resp: 6671

Ion Ratio Lower Upper

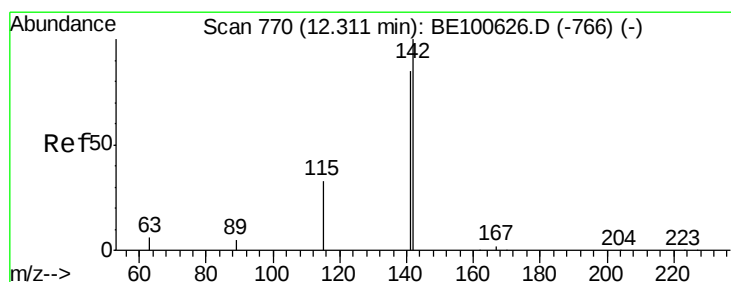
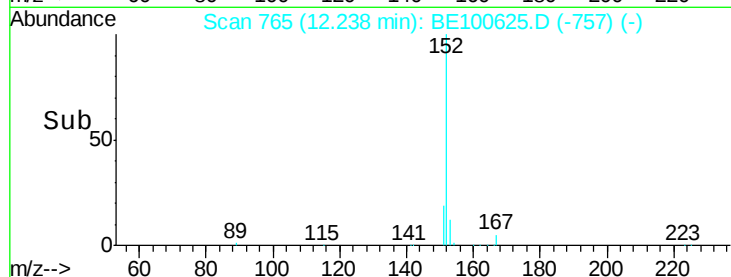
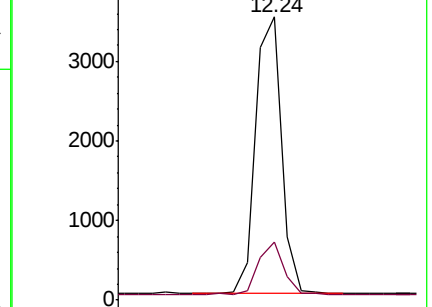
152 100

151 19.1 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.203 ng

RT: 12.31 min Scan# 770

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

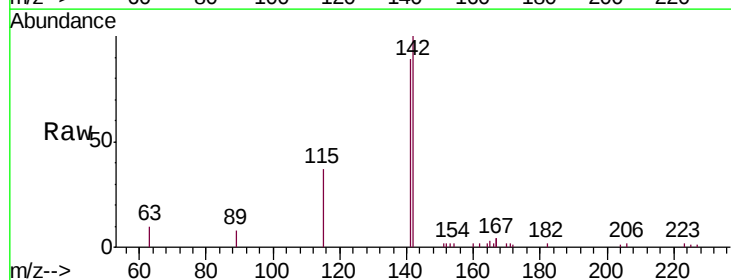
Tgt Ion:142 Resp: 7442

Ion Ratio Lower Upper

142 100

141 89.3 68.3 102.5

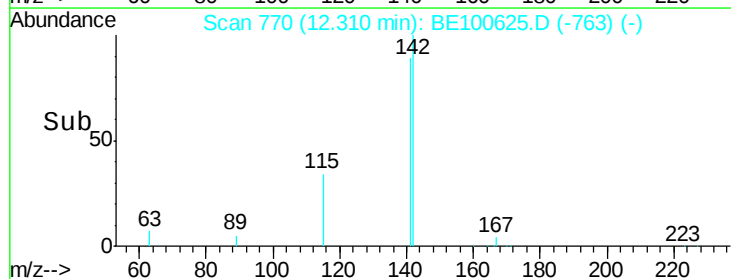
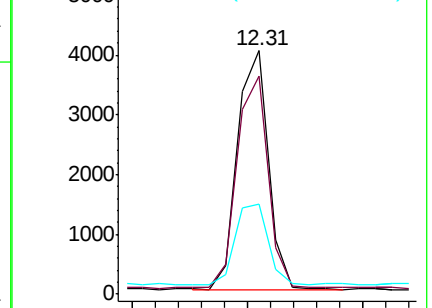
115 36.9 27.5 41.3

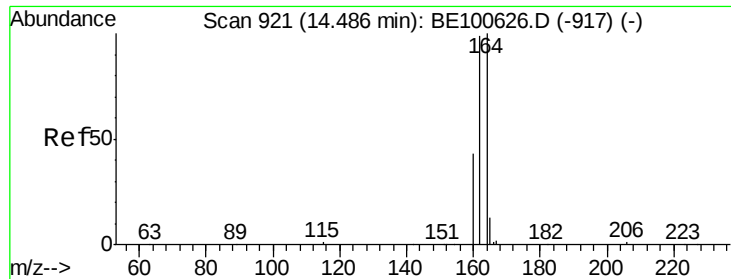


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

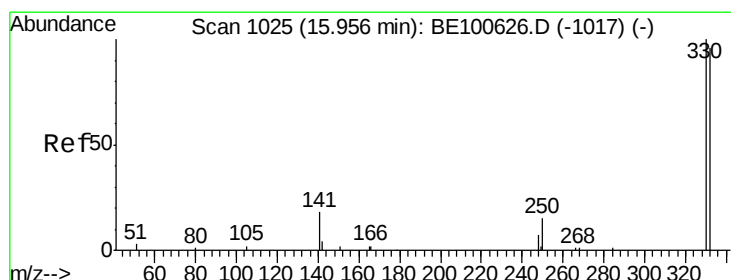
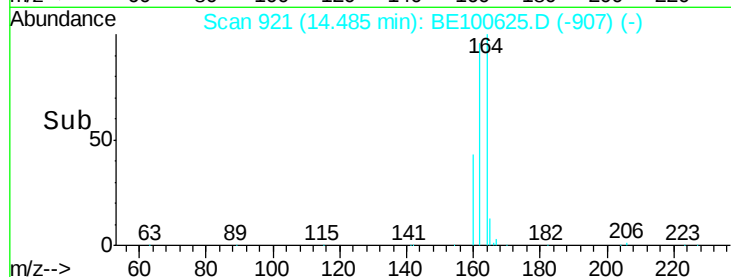
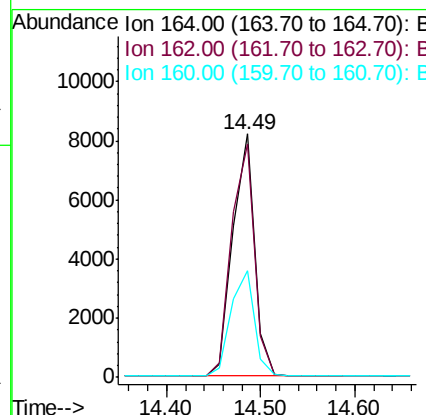
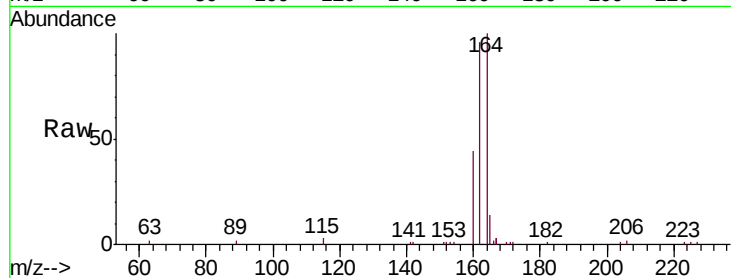




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100625.D
Acq: 10 Oct 2019 10:25

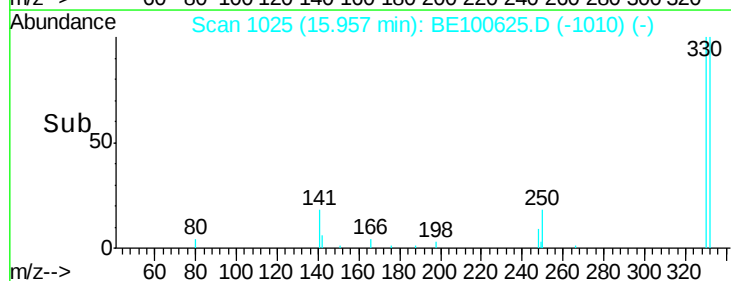
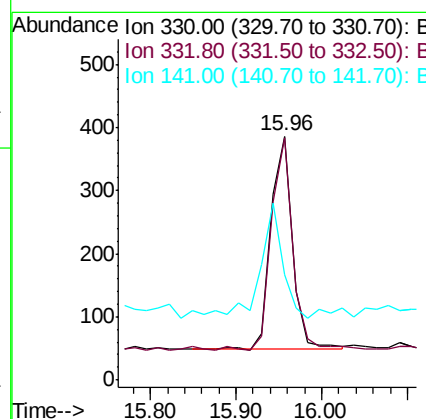
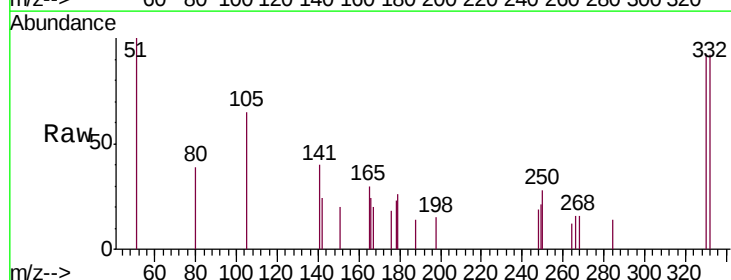
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

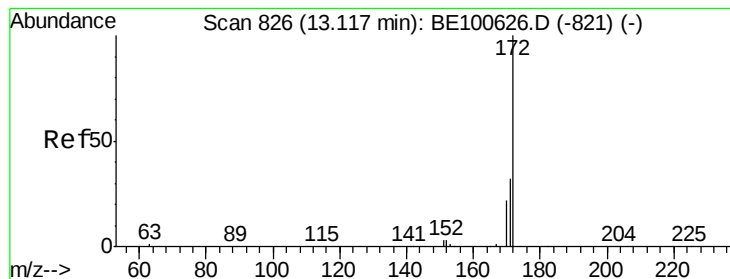
Tgt Ion:164 Resp: 13070
Ion Ratio Lower Upper
164 100
162 95.7 79.1 118.7
160 43.6 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.199 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100625.D
Acq: 10 Oct 2019 10:25

Tgt Ion:330 Resp: 594
Ion Ratio Lower Upper
330 100
332 100.7 75.2 112.8
141 55.6 37.5 56.3





#15

2-Fluorobiphenyl

Concen: 0.199 ng

RT: 13.12 min Scan# 826

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

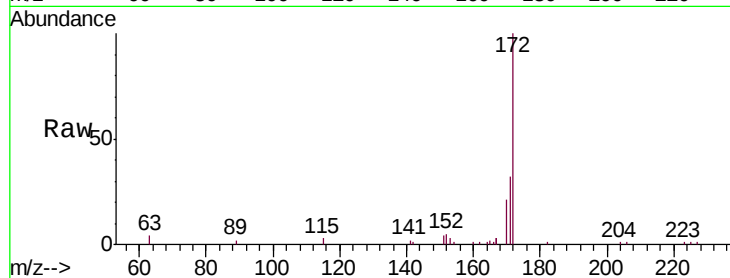
Tgt Ion:172 Resp: 9453

Ion Ratio Lower Upper

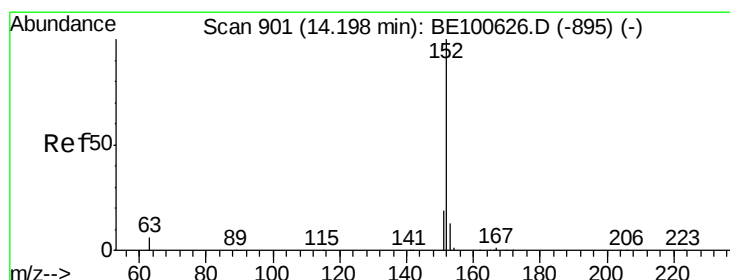
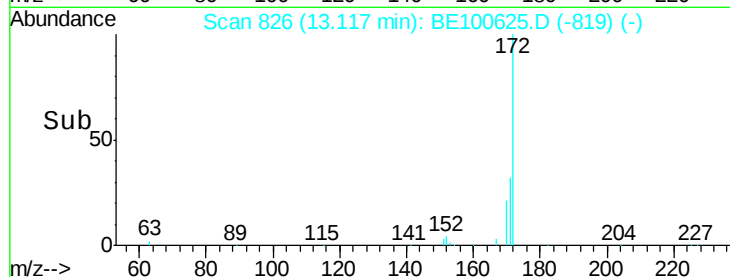
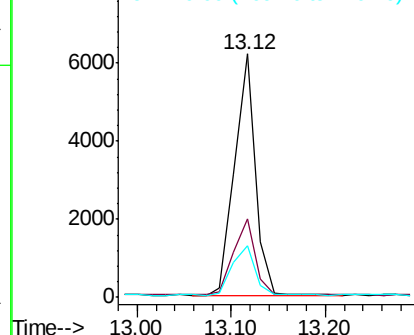
172 100

171 32.4 26.2 39.4

170 21.4 17.5 26.3



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: 0.196 ng

RT: 14.20 min Scan# 901

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

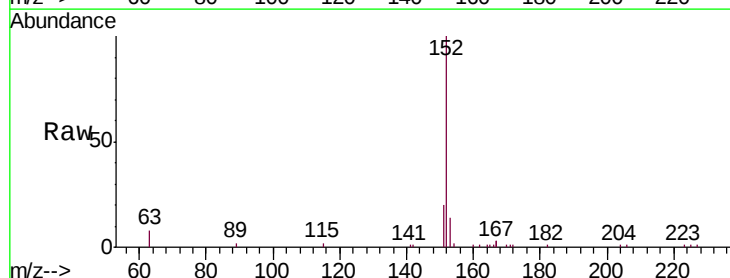
Tgt Ion:152 Resp: 10886

Ion Ratio Lower Upper

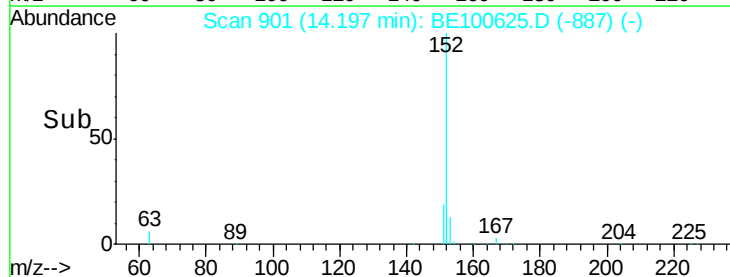
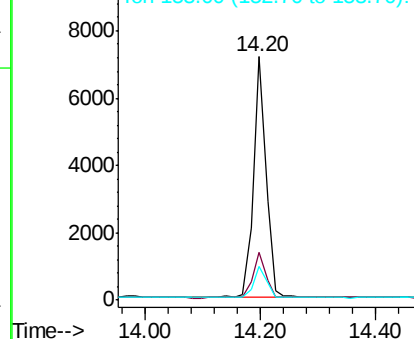
152 100

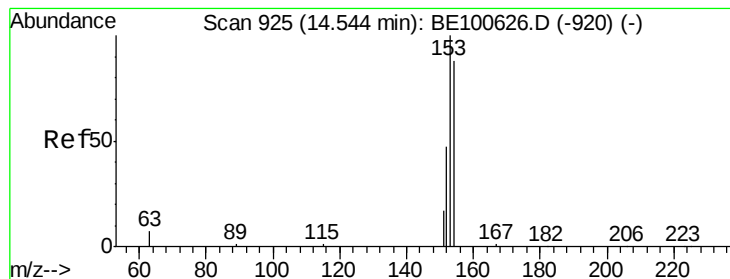
151 19.9 15.6 23.4

153 13.1 10.5 15.7



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: 0.190 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

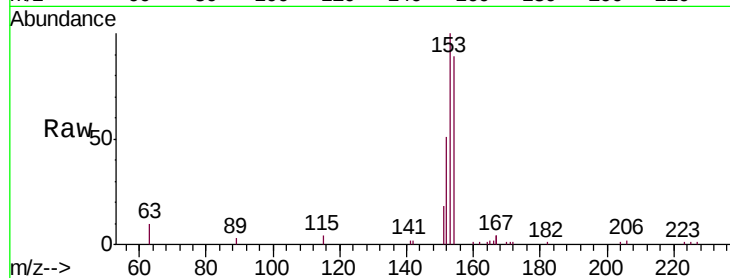
Tgt Ion:154 Resp: 7073

Ion Ratio Lower Upper

154 100

153 112.9 91.4 137.2

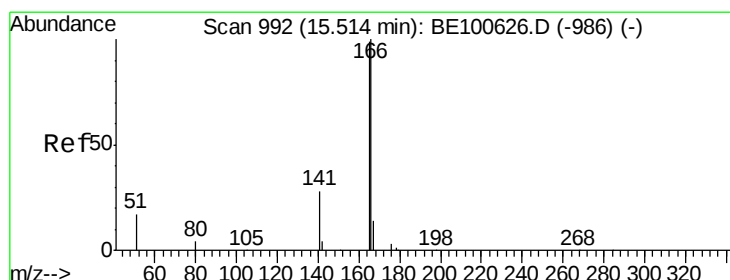
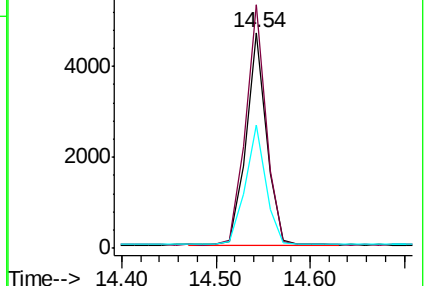
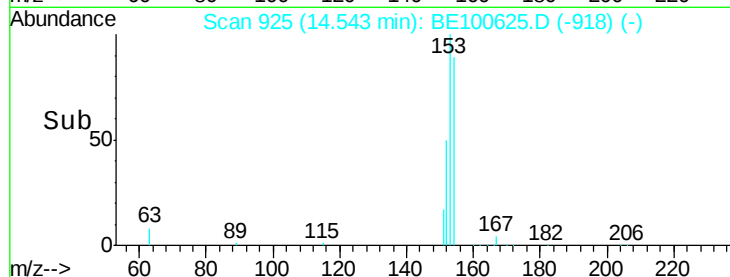
152 56.3 44.0 66.0



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: 0.197 ng

RT: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

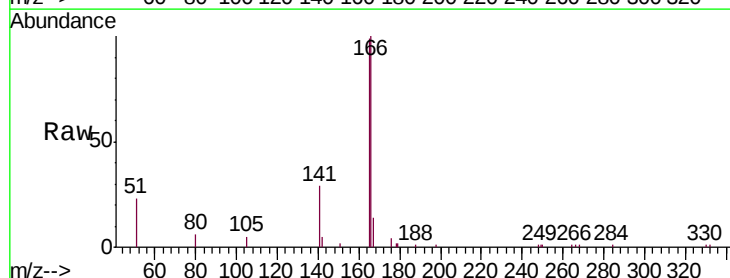
Tgt Ion:166 Resp: 9338

Ion Ratio Lower Upper

166 100

165 99.0 78.9 118.3

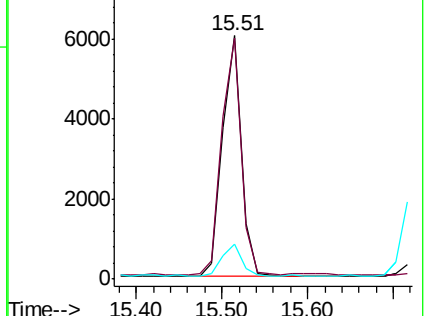
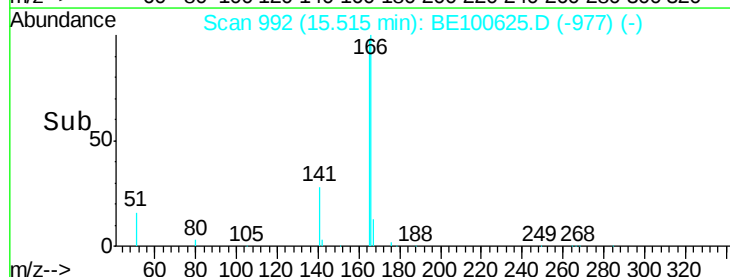
167 13.1 10.9 16.3

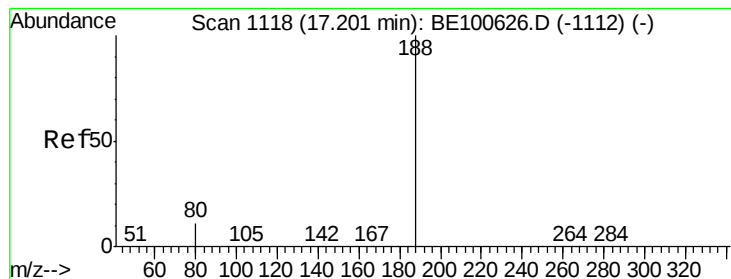


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

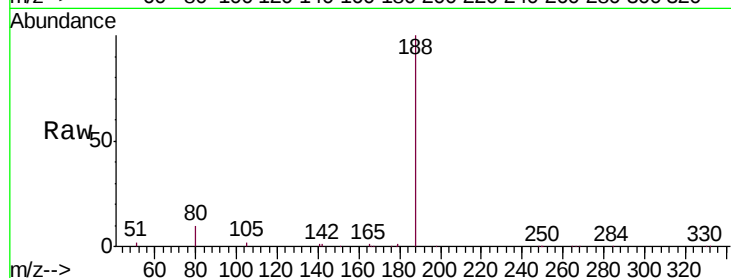
Tgt Ion:188 Resp: 30303

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

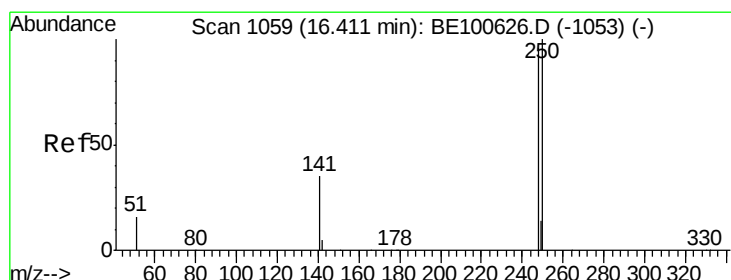
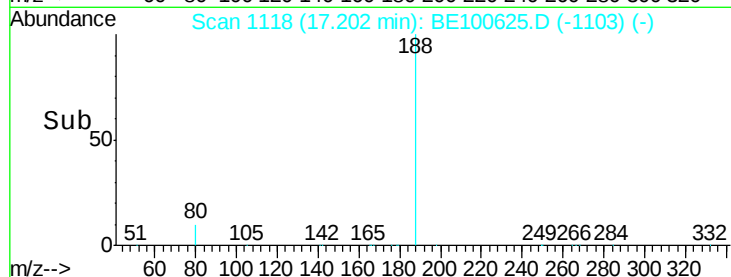
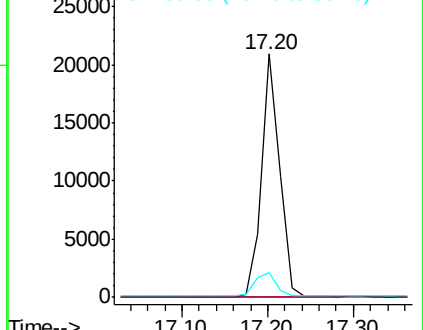
80 10.3 9.4 14.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.198 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

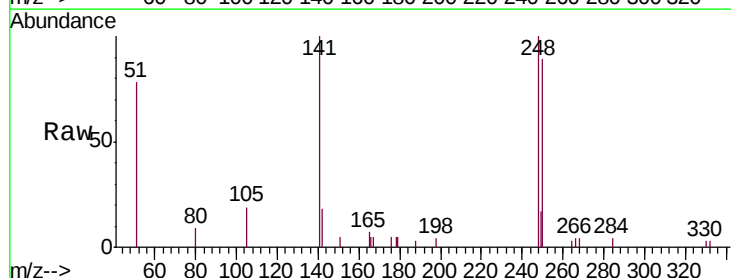
Tgt Ion:248 Resp: 2968

Ion Ratio Lower Upper

248 100

250 89.5 83.4 125.2

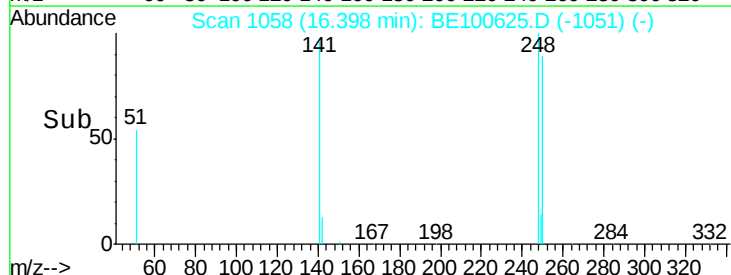
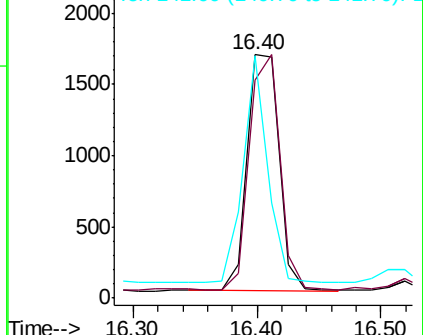
141 99.7 30.8 46.2#

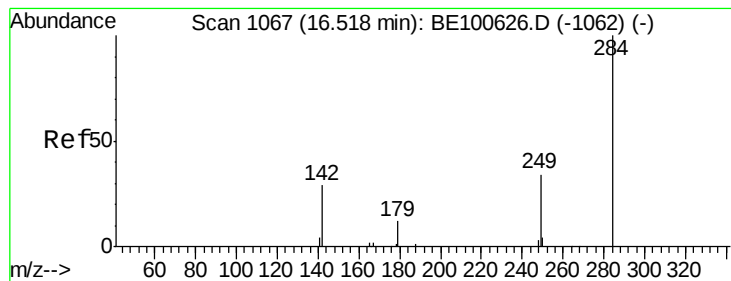


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.229 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

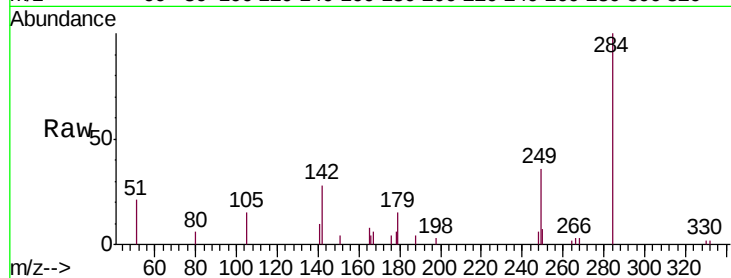
Tgt Ion:284 Resp: 2888

Ion Ratio Lower Upper

284 100

142 36.3 29.8 44.8

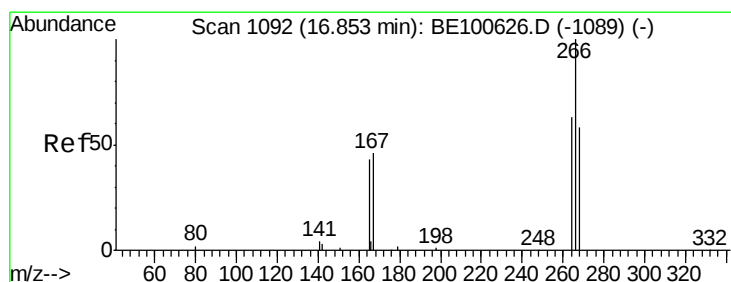
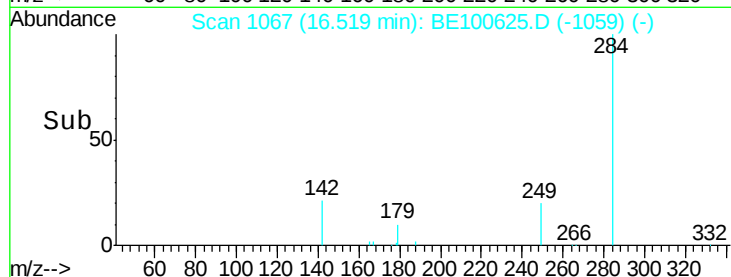
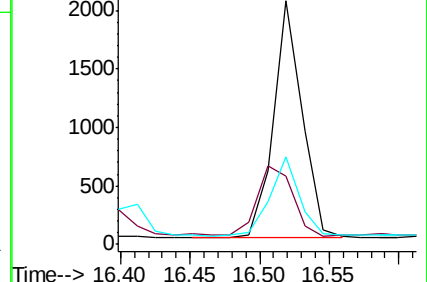
249 34.2 27.3 40.9



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: 0.201 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

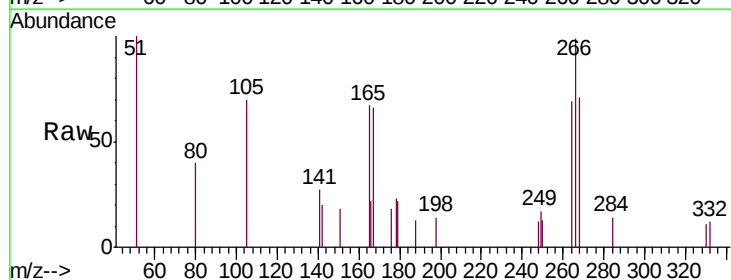
Tgt Ion:266 Resp: 700

Ion Ratio Lower Upper

266 100

264 69.7 50.7 76.1

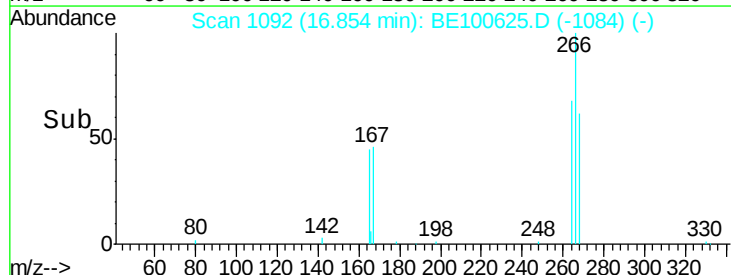
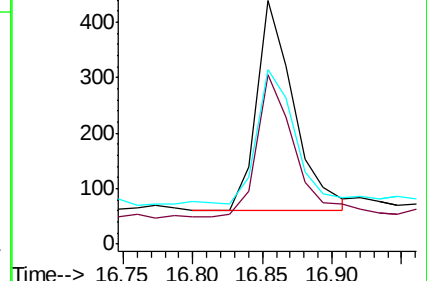
268 71.8 48.5 72.7

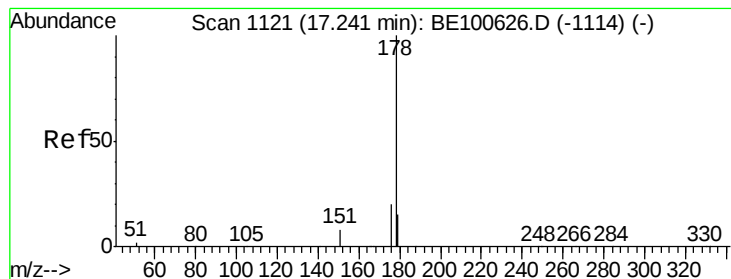


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.184 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

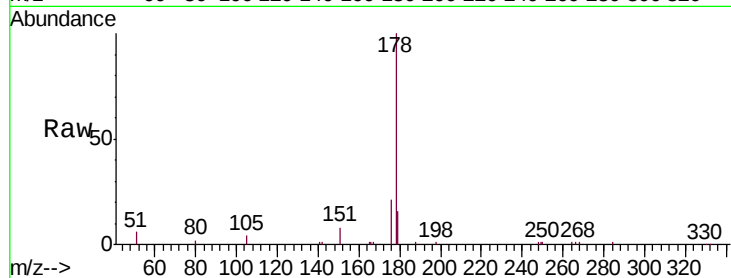
Tgt Ion:178 Resp: 15868

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

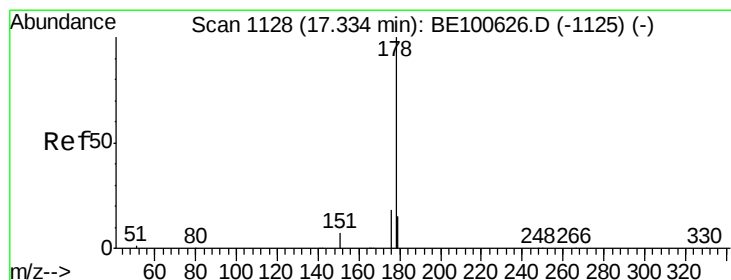
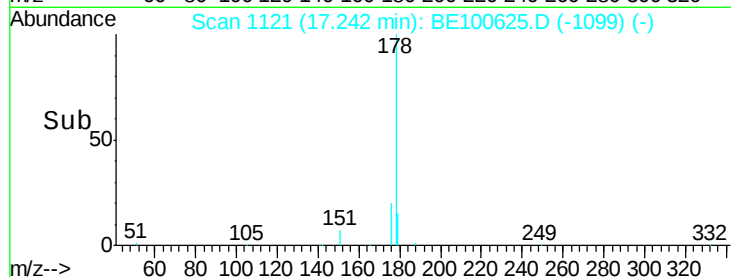
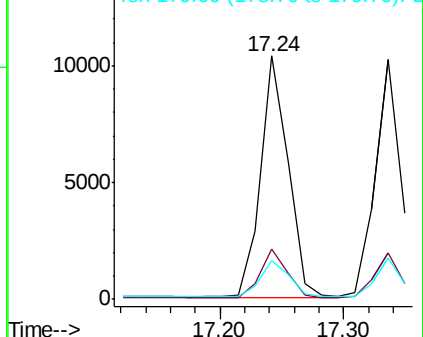
179 16.2 12.4 18.6



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: 0.195 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

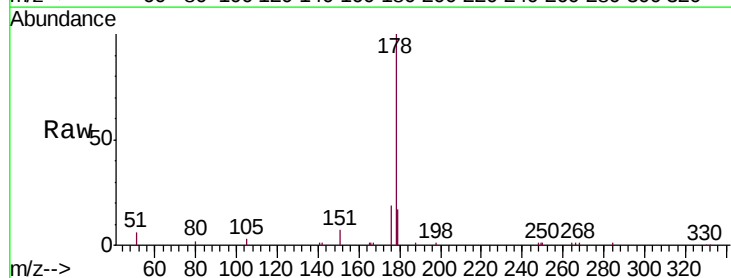
Tgt Ion:178 Resp: 14444

Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

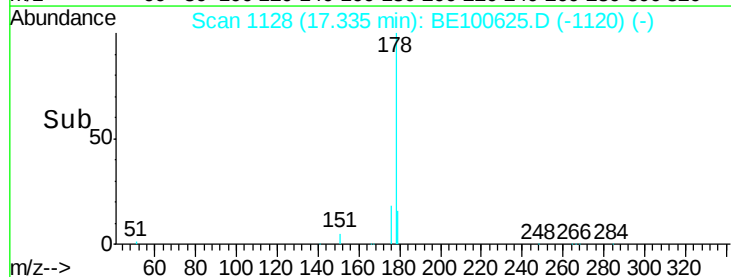
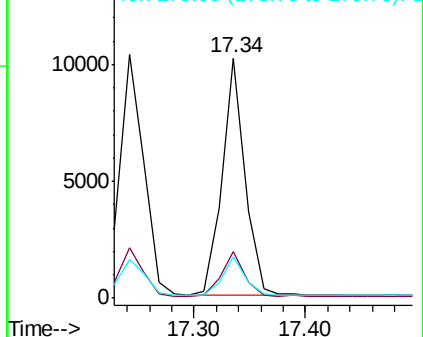
179 16.3 12.4 18.6

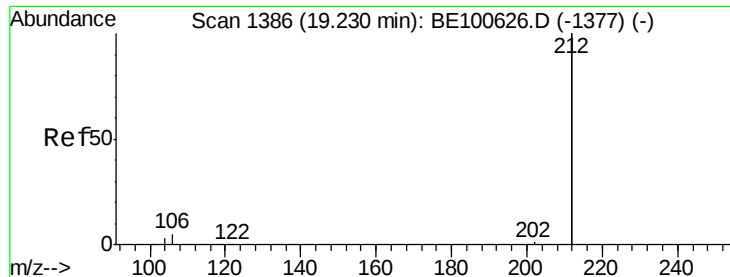


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.194 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2

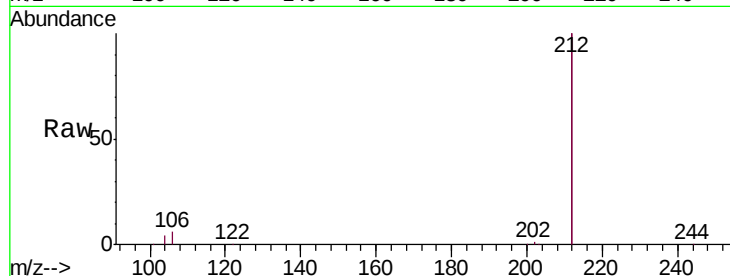
Tgt Ion:212 Resp: 72699

Ion Ratio Lower Upper

212 100

106 3.0 2.2 3.4

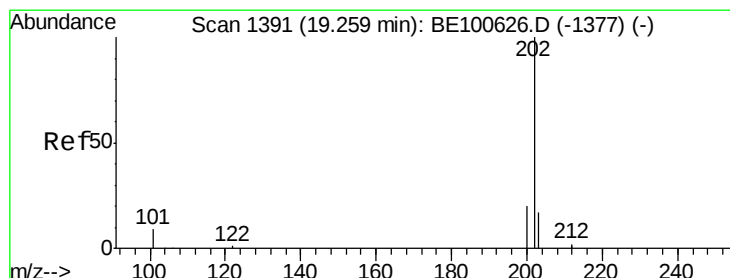
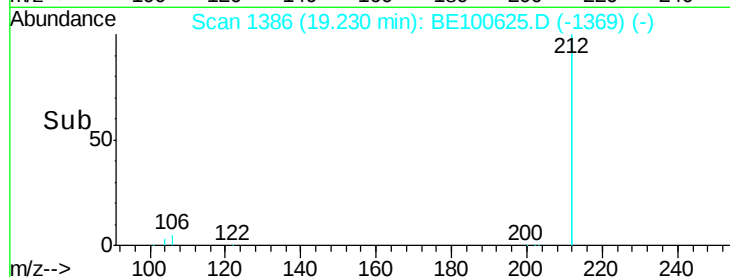
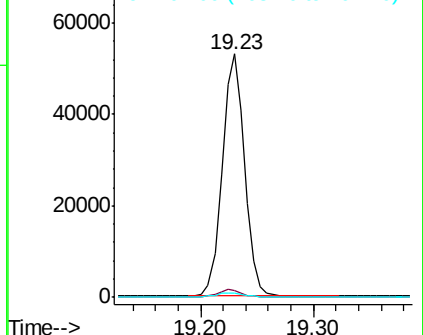
104 1.6 1.3 1.9



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: 0.188 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

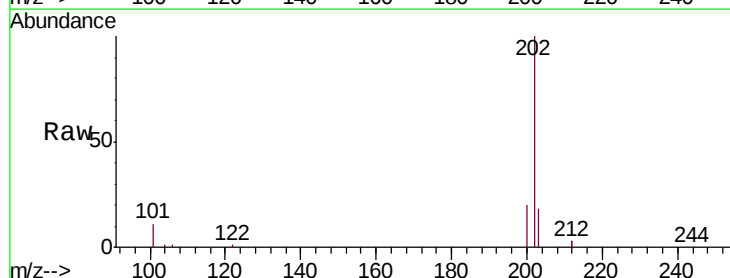
Tgt Ion:202 Resp: 20004

Ion Ratio Lower Upper

202 100

101 10.7 8.4 12.6

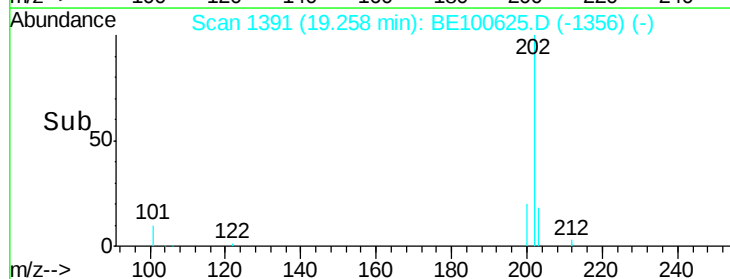
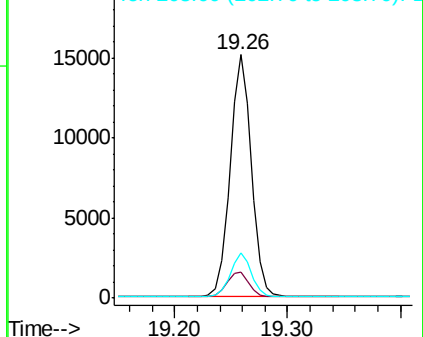
203 17.4 13.8 20.6

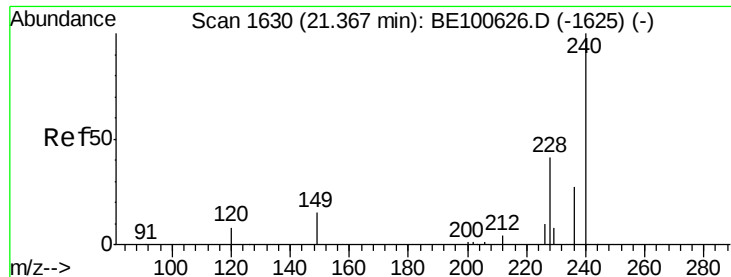


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 1630

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

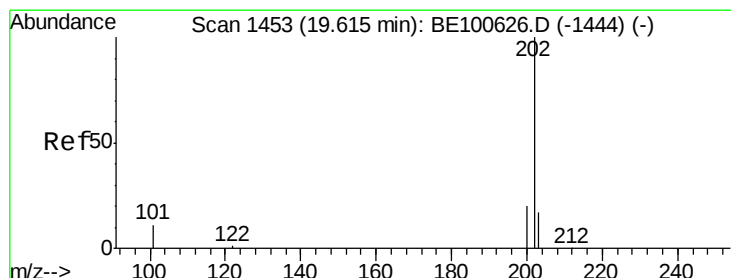
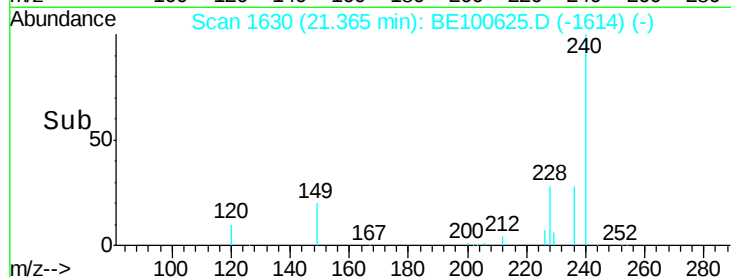
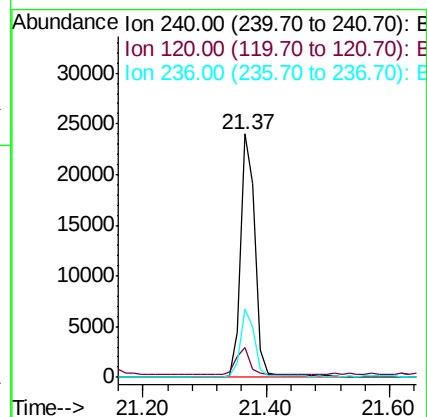
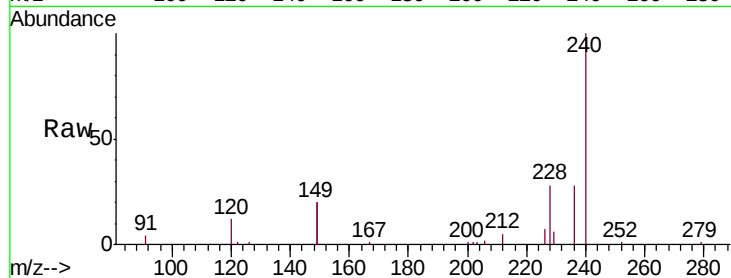
Tgt Ion:240 Resp: 37320

Ion Ratio Lower Upper

240 100

120 12.1 7.4 11.0#

236 27.9 21.7 32.5



#28

Pyrene

Concen: 0.217 ng

RT: 19.61 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

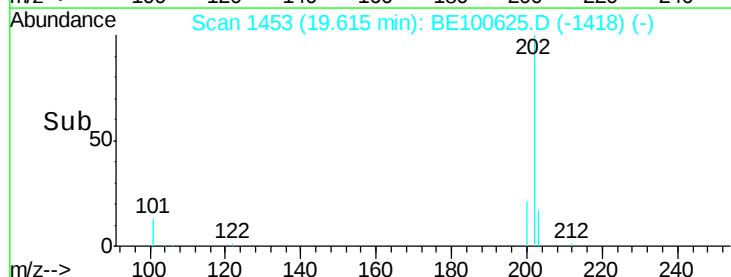
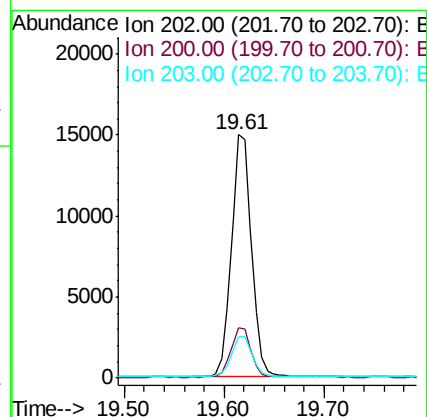
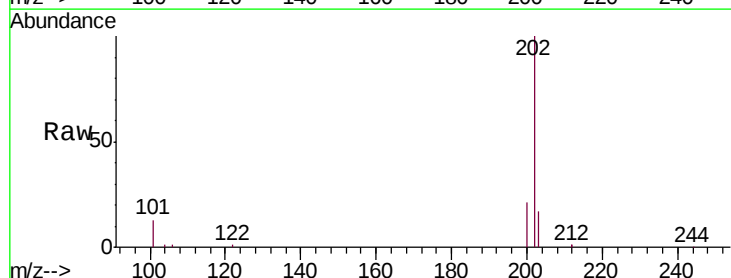
Tgt Ion:202 Resp: 20798

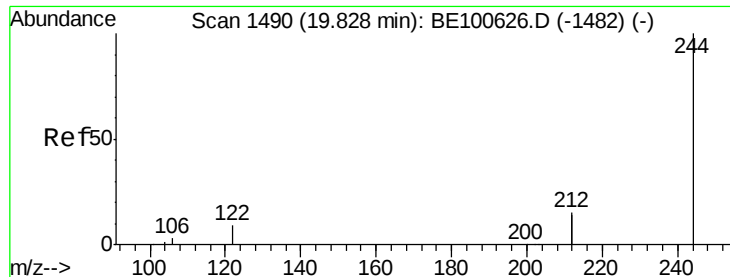
Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

203 16.9 13.9 20.9





#29

Terphenyl-d14

Concen: 0.196 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

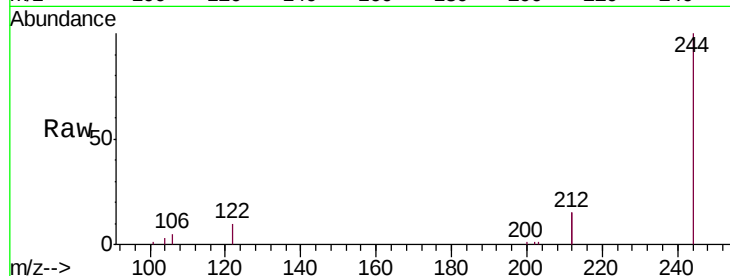
Tgt Ion:244 Resp: 16197

Ion Ratio Lower Upper

244 100

212 30.0 23.9 35.9

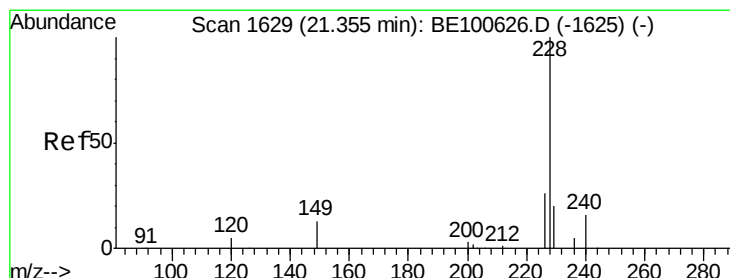
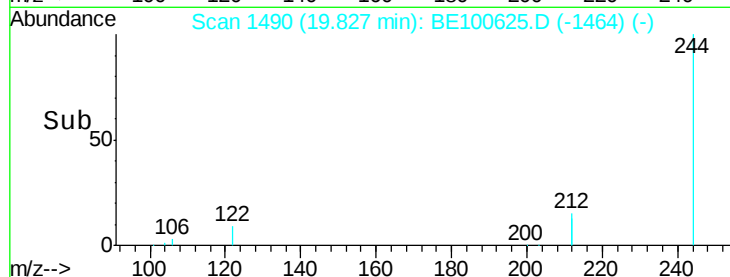
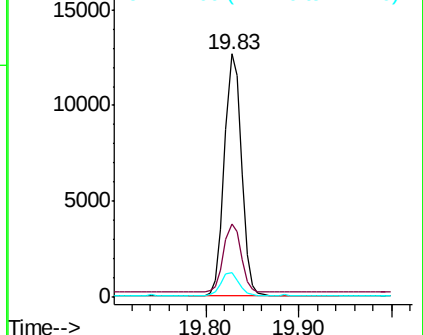
122 10.2 7.7 11.5



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: 0.228 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

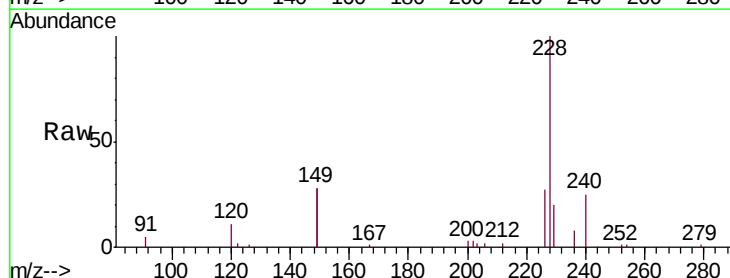
Tgt Ion:228 Resp: 23820

Ion Ratio Lower Upper

228 100

226 27.1 21.0 31.6

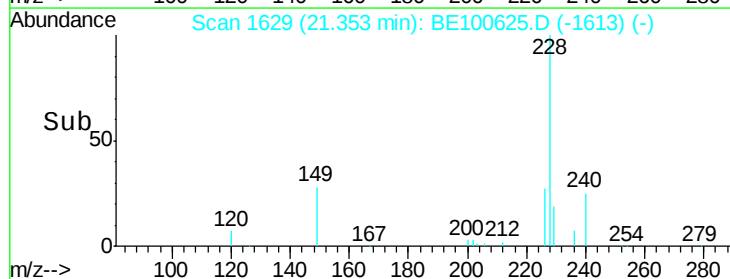
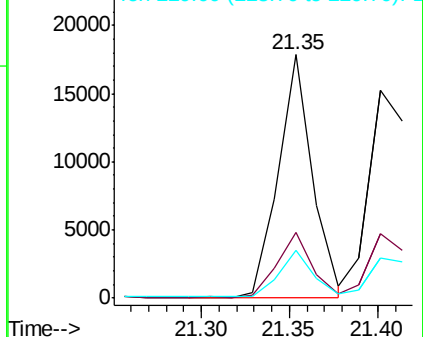
229 19.7 15.8 23.8

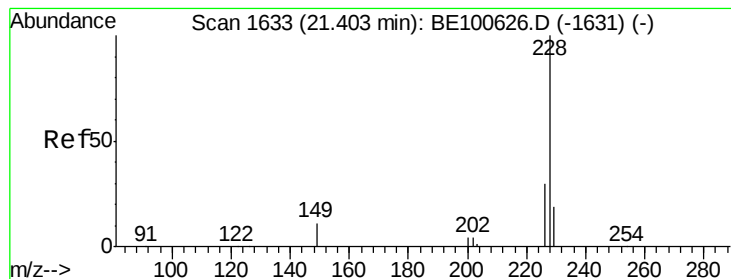


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.215 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

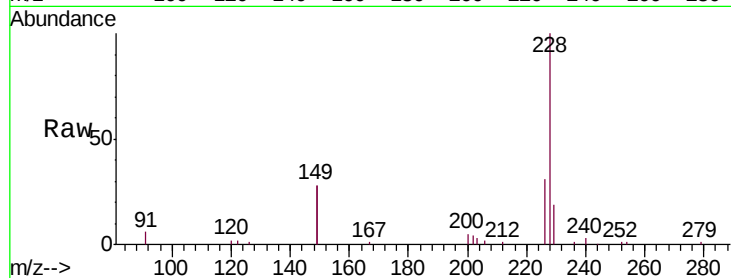
Tgt Ion:228 Resp: 23953

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

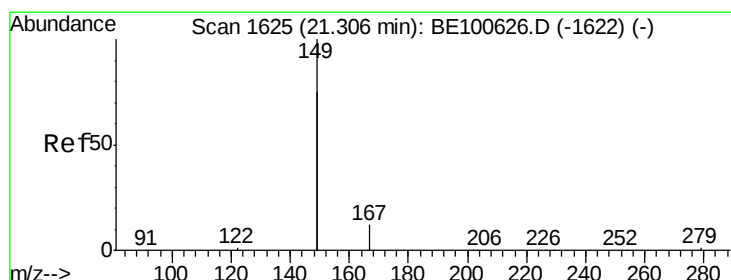
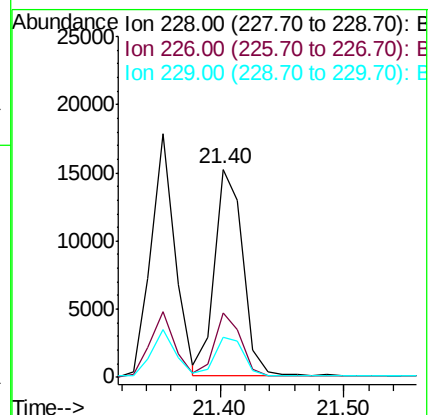
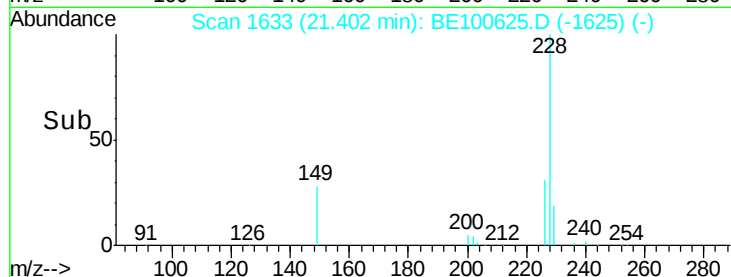
229 19.2 15.6 23.4



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: 0.267 ng

RT: 21.30 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

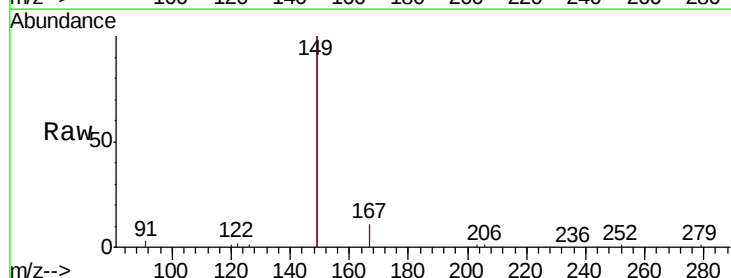
Tgt Ion:149 Resp: 53223

Ion Ratio Lower Upper

149 100

167 6.4 5.4 8.2

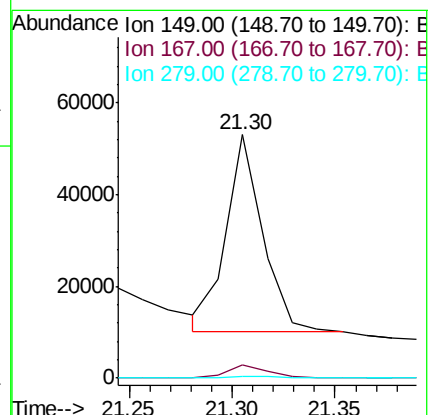
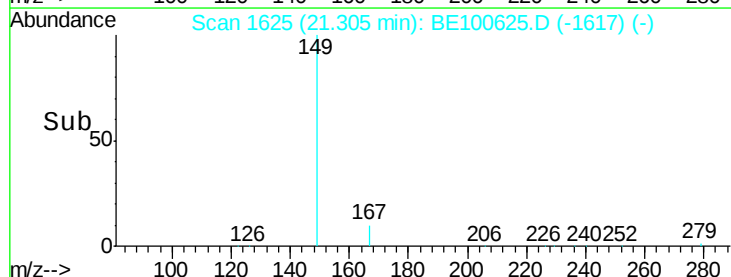
279 0.9 1.5 2.3#

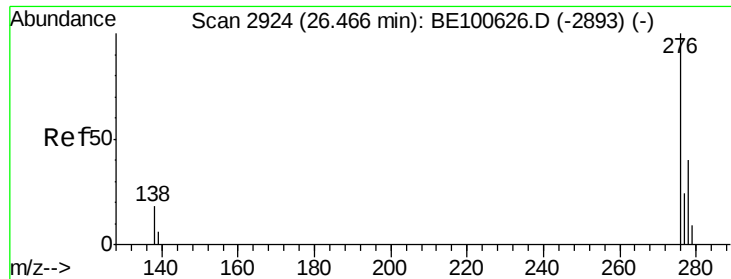


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.258 ng

RT: 26.46 min Scan# 2922

Delta R.T. -0.01 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

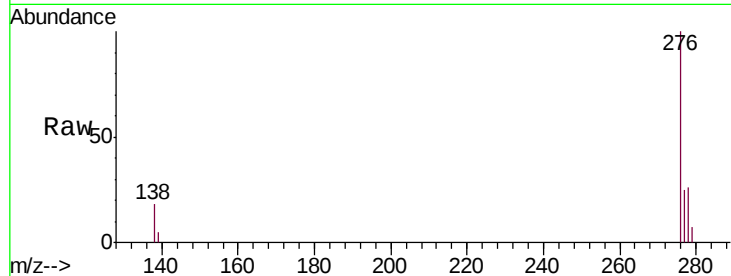
Tgt Ion:276 Resp: 33896

Ion Ratio Lower Upper

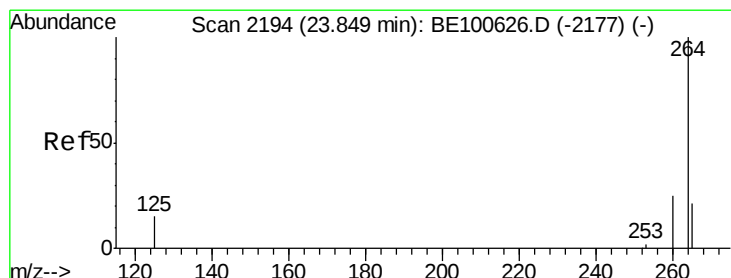
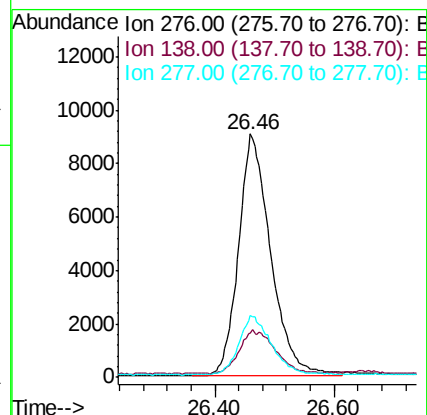
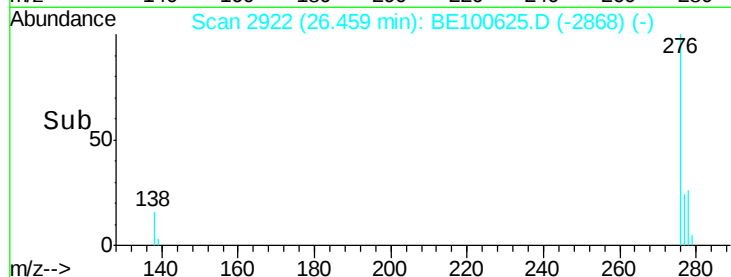
276 100

138 20.2 16.0 24.0

277 24.8 19.7 29.5



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: 23.85 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

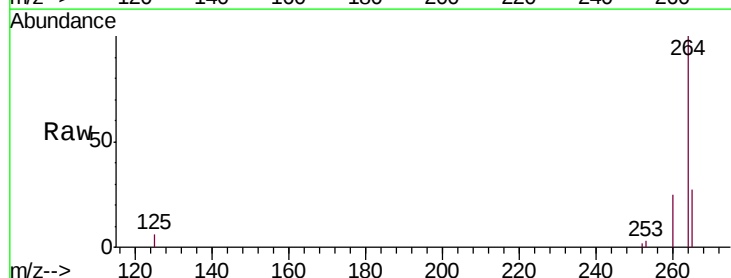
Tgt Ion:264 Resp: 49733

Ion Ratio Lower Upper

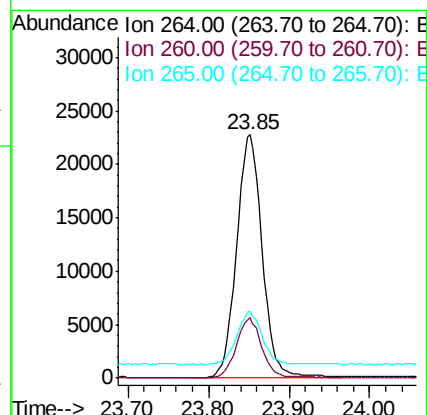
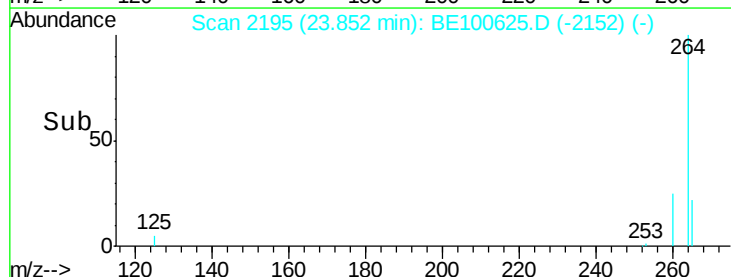
264 100

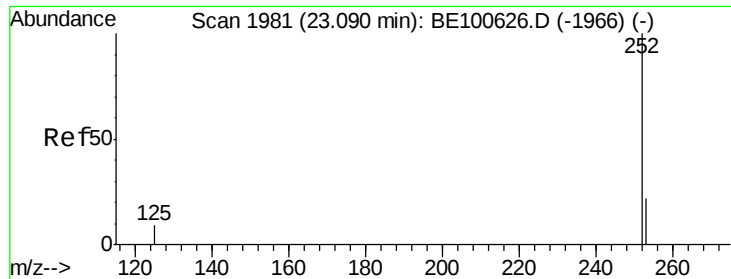
260 24.8 19.9 29.9

265 27.3 20.0 30.0



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: 0.195 ng

RT: 23.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

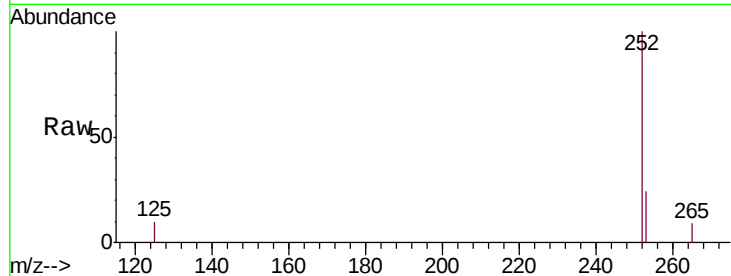
Tgt Ion:252 Resp: 26280

Ion Ratio Lower Upper

252 100

253 24.0 17.8 26.8

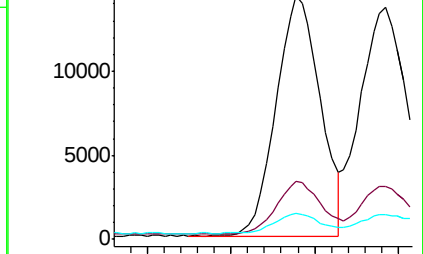
125 10.5 7.6 11.4



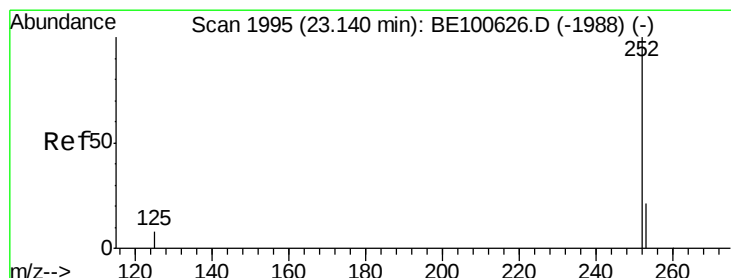
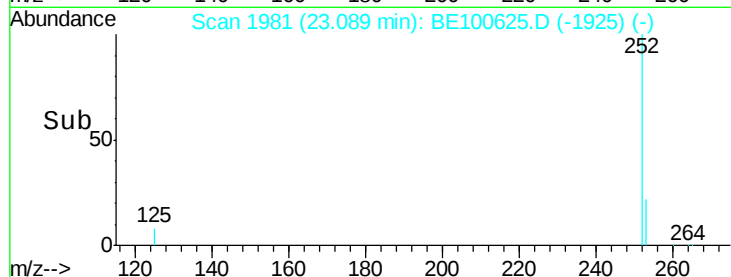
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#36

Benzo(k)fluoranthene

Concen: 0.179 ng

RT: 23.14 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

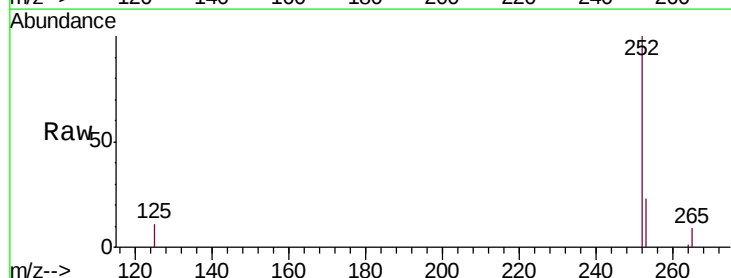
Tgt Ion:252 Resp: 27490

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

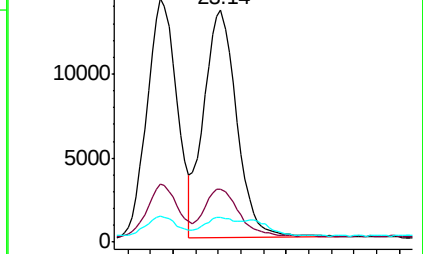
125 10.8 7.6 11.4



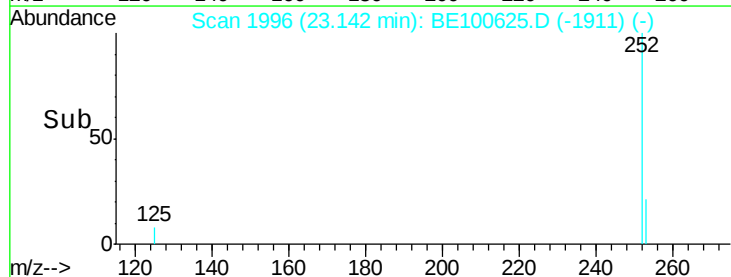
Abundance Ion 252.00 (251.70 to 252.70): E

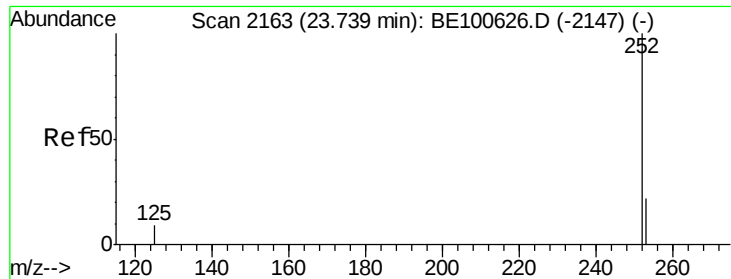
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#37

Benzo(a)pyrene

Concen: 0.204 ng

RT: 23.73 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

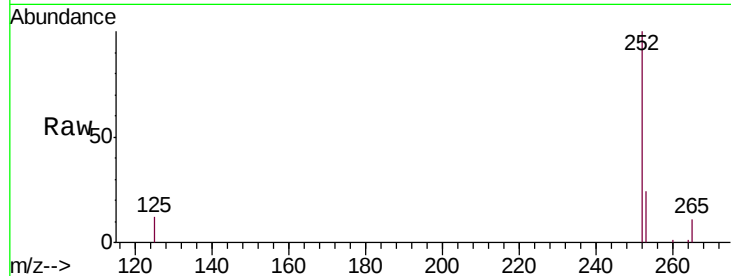
Tgt Ion:252 Resp: 25283

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.2

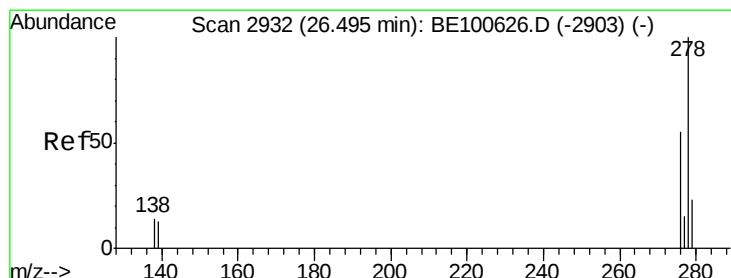
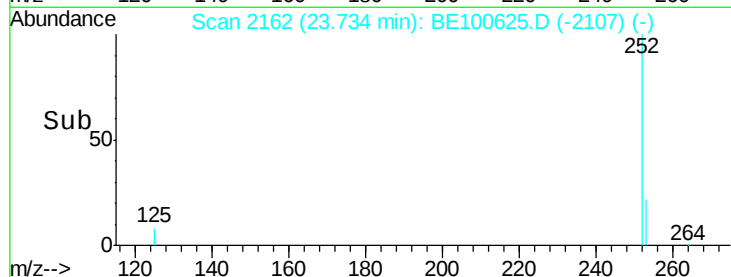
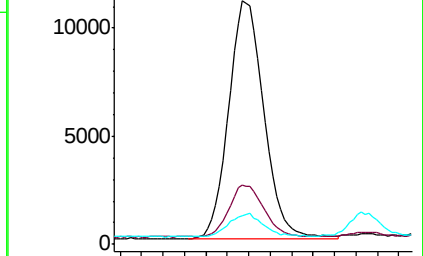
125 11.6 8.1 12.1



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: 0.213 ng

RT: 26.49 min Scan# 2931

Delta R.T. -0.00 min

Lab File: BE100625.D

Acq: 10 Oct 2019 10:25

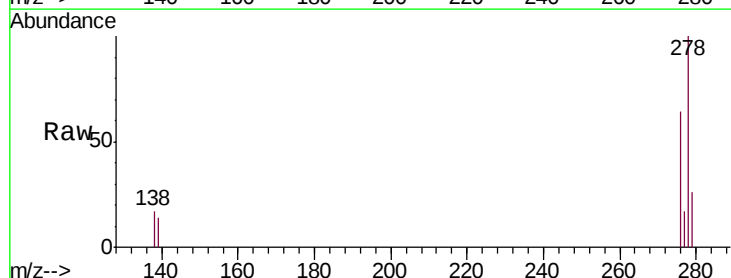
Tgt Ion:278 Resp: 27705

Ion Ratio Lower Upper

278 100

139 14.4 11.2 16.8

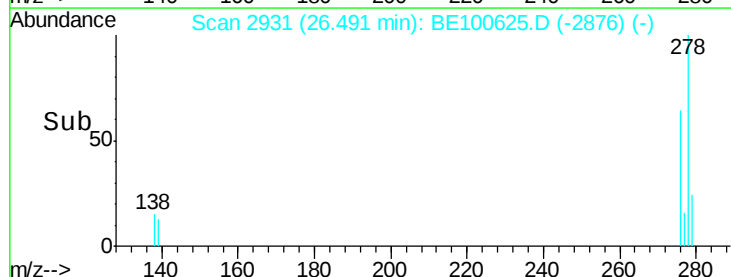
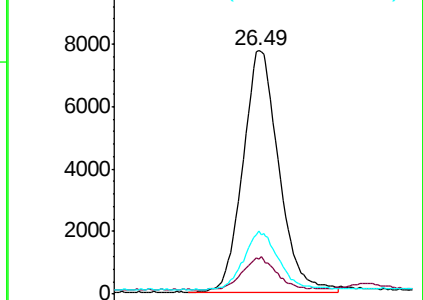
279 25.9 19.0 28.6

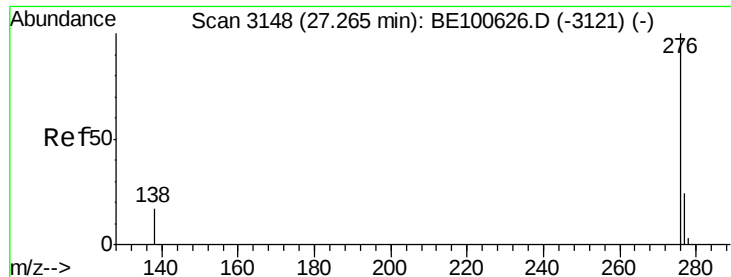


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.219 ng

RT: 27.27 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BE100625.D

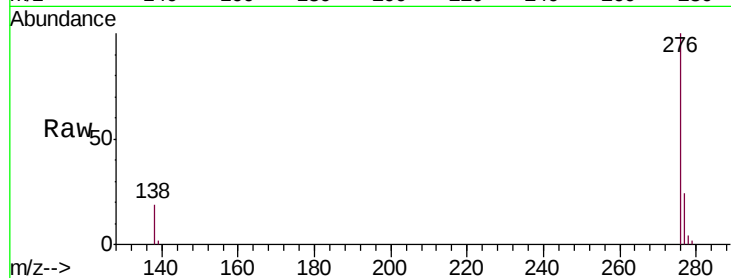
Acq: 10 Oct 2019 10:25

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 28913

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 19.3 14.5 21.7

