

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
 Data File : BE100304.D
 Acq On : 2 Jul 2019 16:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 03 02:13:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	558	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	1876	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	1501	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	4530	0.40	ng	0.01
27) Chrysene-d12	21.25	240	6215	0.40	ng	0.00
34) Perylene-d12	23.68	264	7898	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	612	0.43	ng	0.00
5) Phenol-d6	6.84	99	702	0.37	ng	0.00
8) Nitrobenzene-d5	8.82	82	750	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.05	152	1438	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.84	330	447	0.43	ng	0.01
15) 2-Fluorobiphenyl	12.94	172	2351	0.40	ng	0.00
25) Fluoranthene-d10	19.10	212	27792	0.42	ng	0.00
29) Terphenyl-d14	19.70	244	5919	0.46	ng	0.00

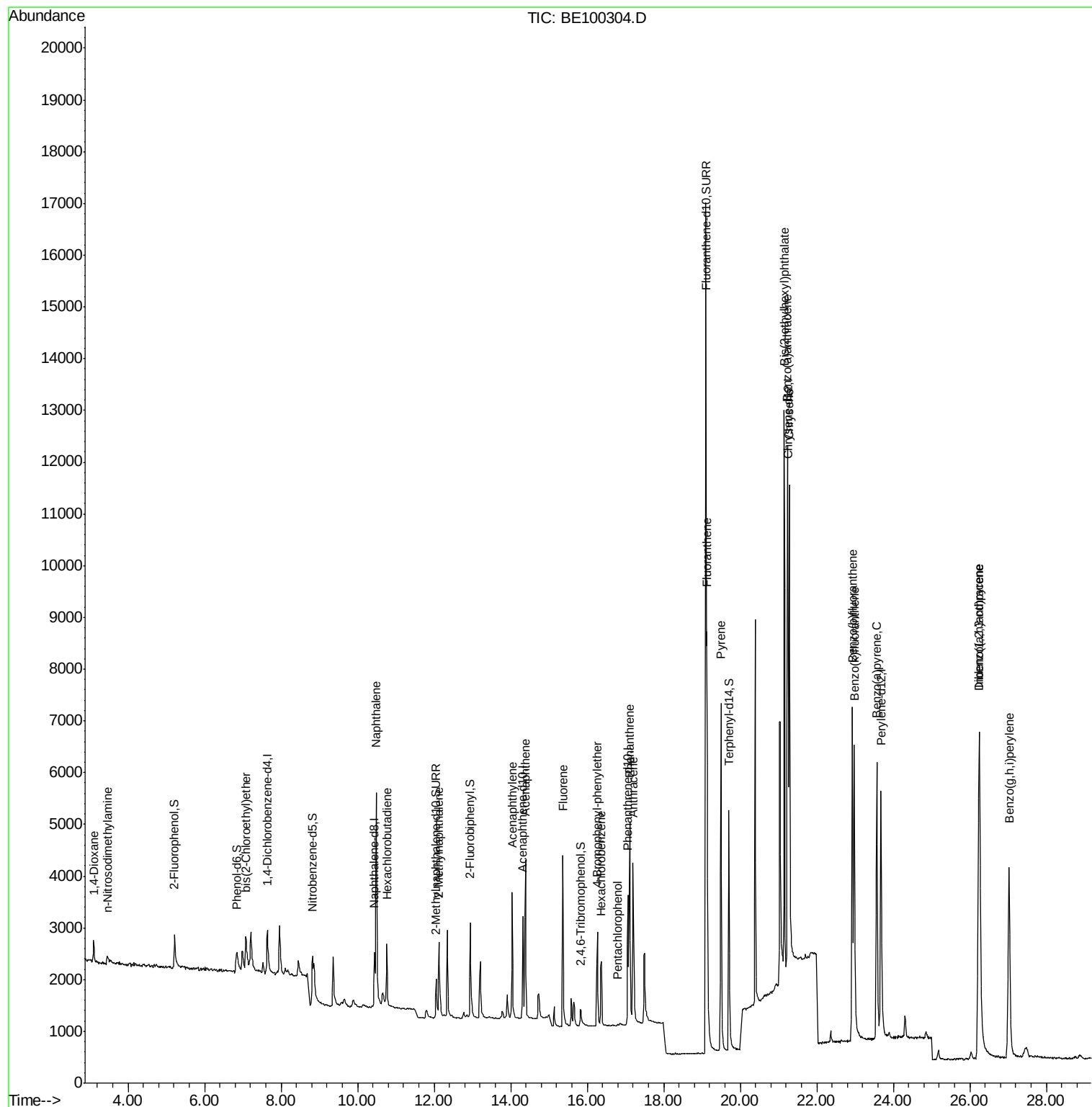
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.10	88	340	0.393	ng	# 86
3) n-Nitrosodimethylamine	3.46	42	146	0.362	ng	# 72
6) bis(2-Chloroethyl)ether	7.08	93	611	0.397	ng	# 85
9) Naphthalene	10.48	128	8518	0.412	ng	100
10) Hexachlorobutadiene	10.76	225	859	0.431	ng	97
12) 2-Methylnaphthalene	12.12	142	1383	0.381	ng	99
16) Acenaphthylene	14.04	152	3011	0.418	ng	99
17) Acenaphthene	14.38	154	1677	0.411	ng	97
18) Fluorene	15.37	166	2522	0.418	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	1249	0.432	ng	97
21) Hexachlorobenzene	16.37	284	1309	0.436	ng	97
22) Pentachlorophenol	16.80	266	24	0.027	ng	# 74
23) Phenanthrene	17.11	178	4634	0.422	ng	98
24) Anthracene	17.20	178	4279	0.433	ng	99
26) Fluoranthene	19.13	202	7419	0.424	ng	99
28) Pyrene	19.49	202	7705	0.468	ng	100
30) Benzo(a)anthracene	21.23	228	8580	0.420	ng	97
31) Chrysene	21.28	228	9120	0.444	ng	98
32) Bis(2-ethylhexyl)phthalate	21.15	149	13372	0.405	ng	99
33) Indeno(1,2,3-cd)pyrene	26.23	276	11767	0.434	ng	99
35) Benzo(b)fluoranthene	22.93	252	8797	0.411	ng	98
36) Benzo(k)fluoranthene	22.98	252	9857	0.412	ng	97
37) Benzo(a)pyrene	23.57	252	9382	0.437	ng	# 96
38) Dibenzo(a,h)anthracene	26.26	278	9491	0.423	ng	98
39) Benzo(g,h,i)perylene	27.02	276	9733	0.423	ng	98

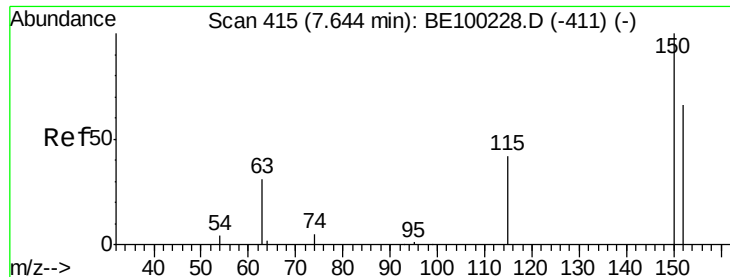
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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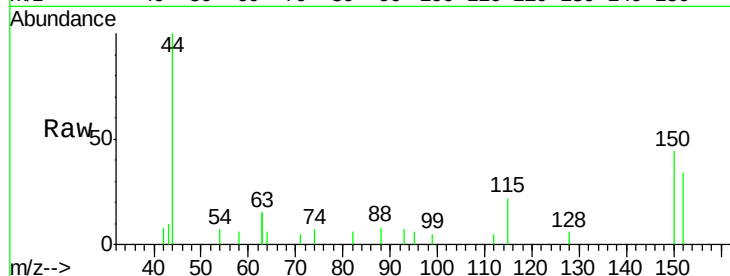


#1

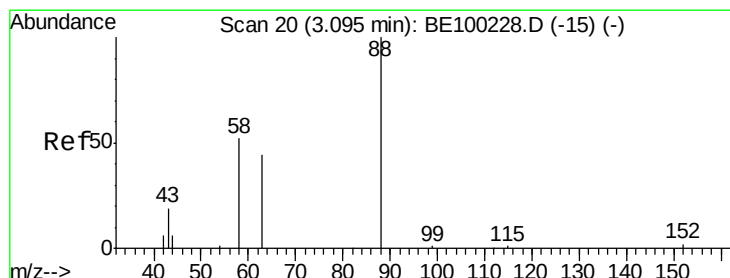
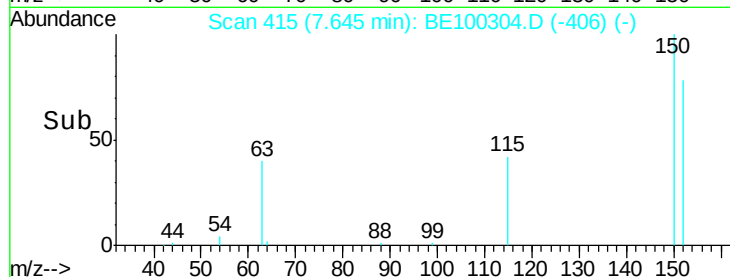
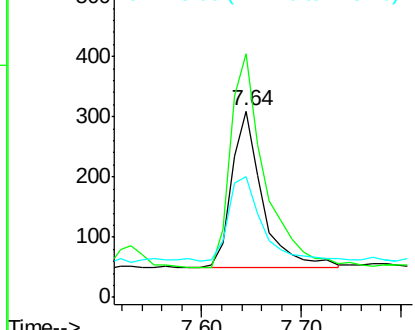
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.64 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 152 Resp: 558
Ion Ratio Lower Upper
152 100
150 130.3 114.5 171.7
115 64.8 57.1 85.7



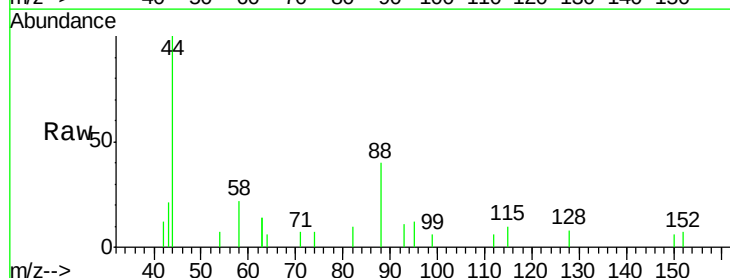
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



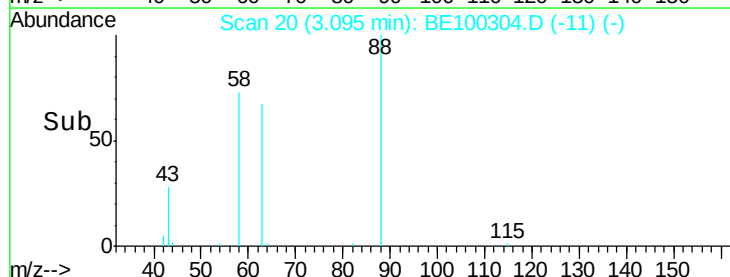
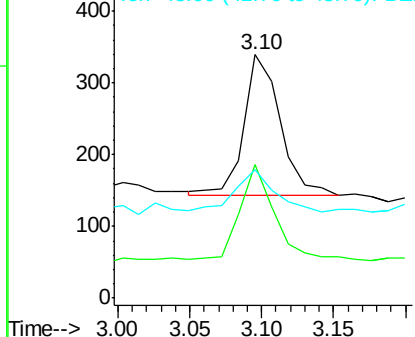
#2

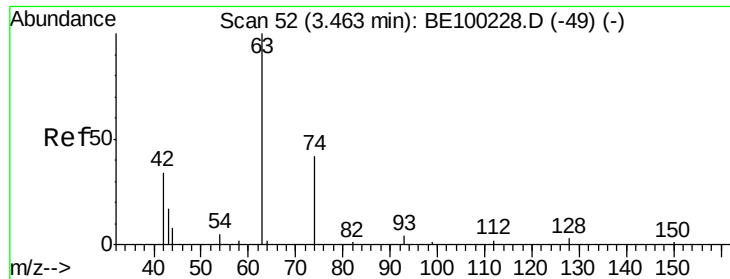
1,4-Dioxane
Concen: 0.393 ng
RT: 3.10 min Scan# 20
Delta R.T. 0.00 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

Tgt Ion: 88 Resp: 340
Ion Ratio Lower Upper
88 100
58 64.1 43.6 65.4
43 33.8 21.4 32.0#



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: 0.362 ng

RT: 3.46 min Scan# 52

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

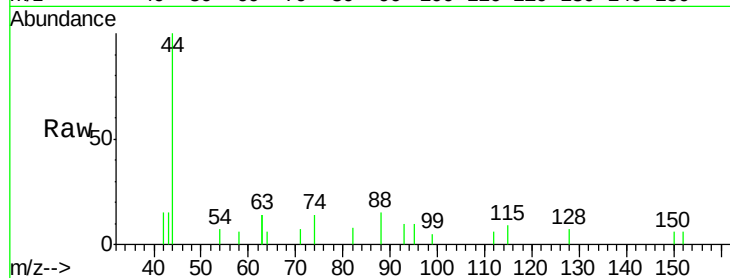
Tgt Ion: 42 Resp: 146

Ion Ratio Lower Upper

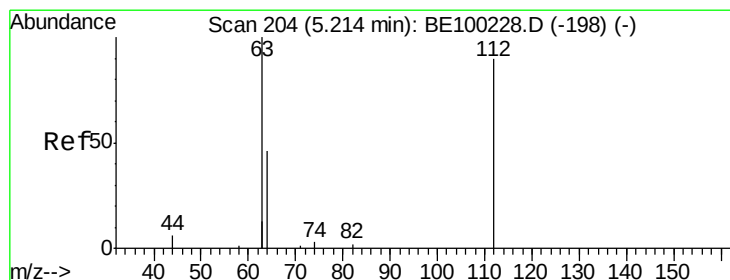
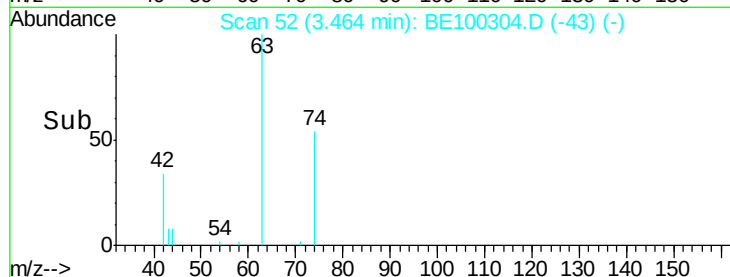
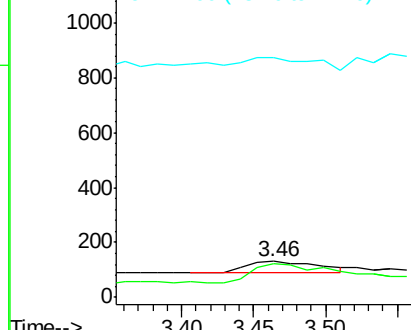
42 100

74 175.3 130.6 196.0

44 108.9 38.0 57.0#



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: 0.430 ng

RT: 5.21 min Scan# 204

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

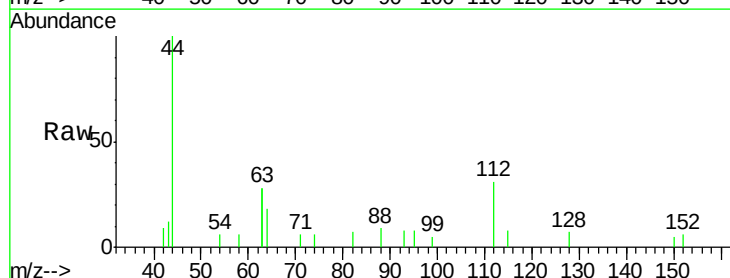
Tgt Ion: 112 Resp: 612

Ion Ratio Lower Upper

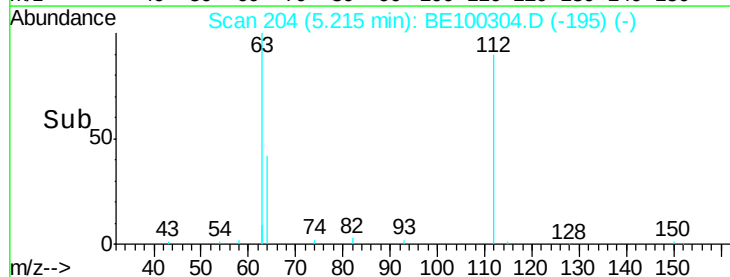
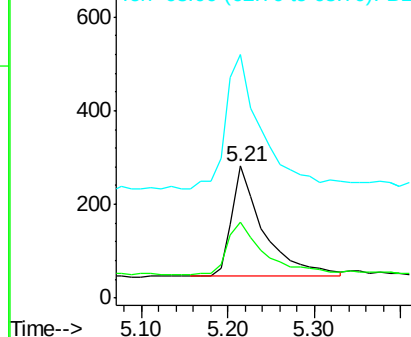
112 100

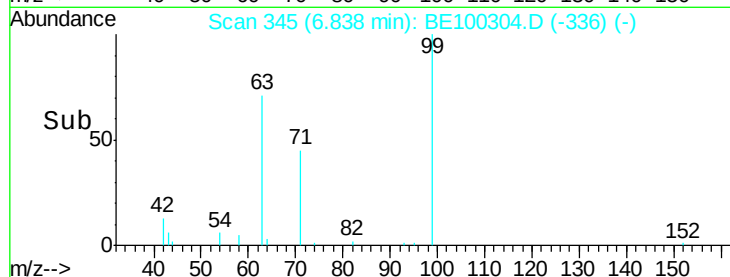
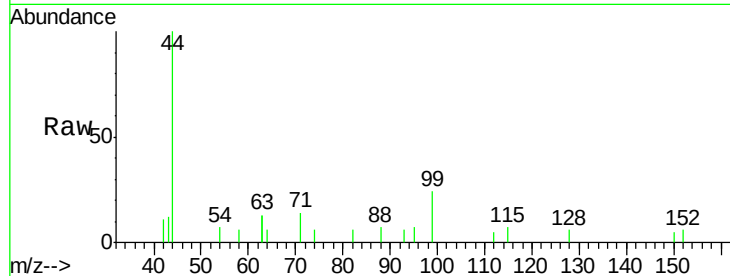
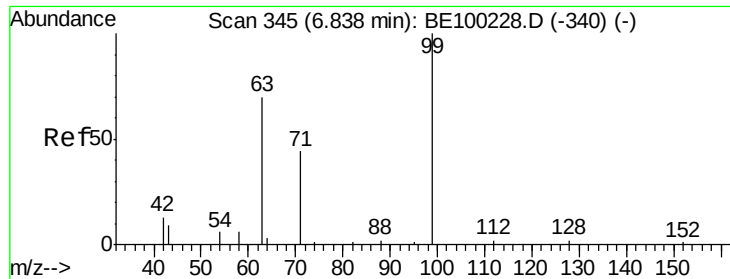
64 55.1 39.4 59.0

63 143.0 104.5 156.7



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: 0.375 ng

RT: 6.84 min Scan# 345

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

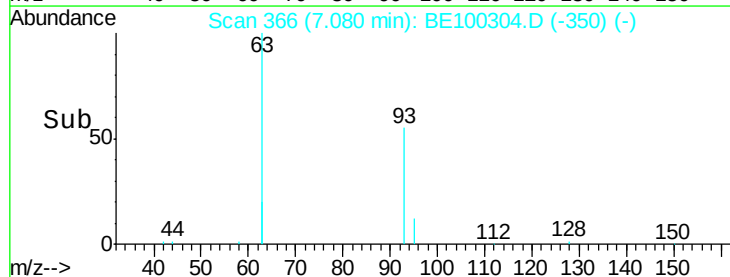
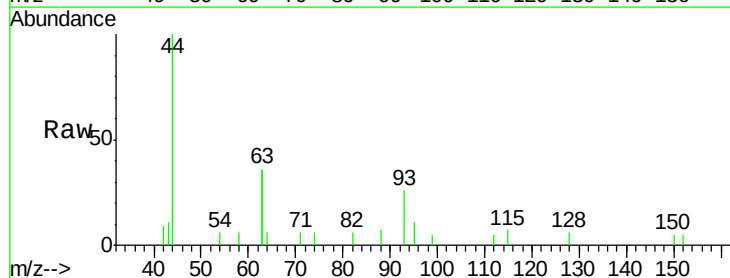
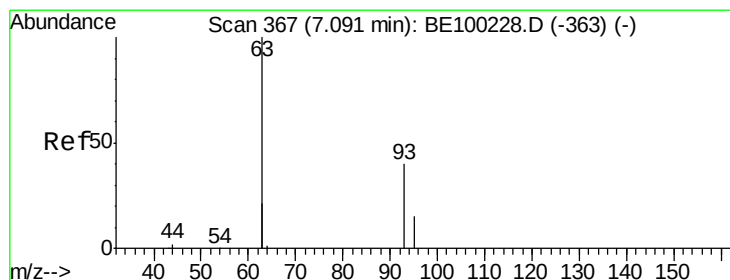
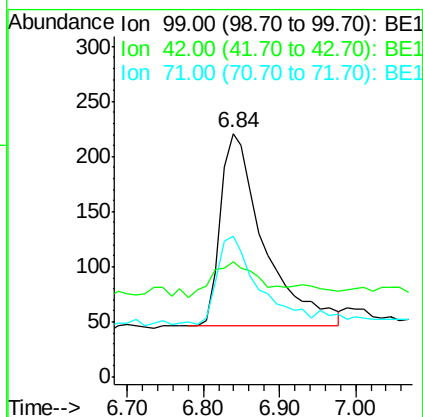
Tgt Ion: 99 Resp: 702

Ion Ratio Lower Upper

99 100

42 19.8 11.2 16.8#

71 41.2 37.2 55.8



#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

RT: 7.08 min Scan# 366

Delta R.T. -0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

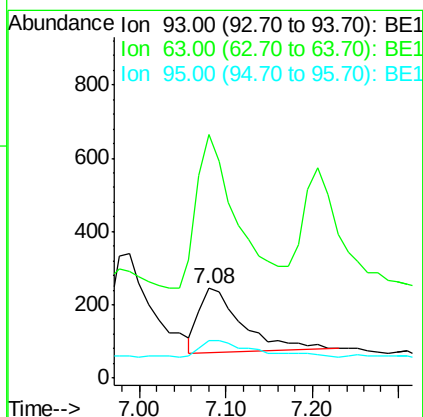
Tgt Ion: 93 Resp: 611

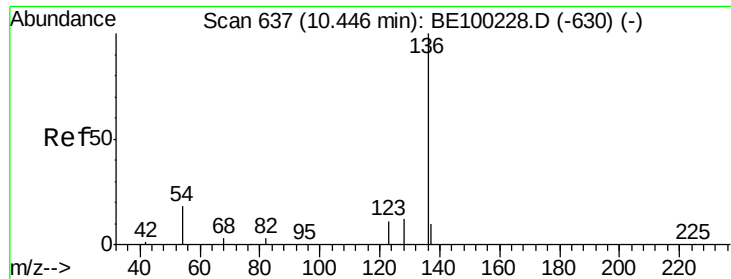
Ion Ratio Lower Upper

93 100

63 217.7 155.6 233.4

95 34.9 23.0 34.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 1876

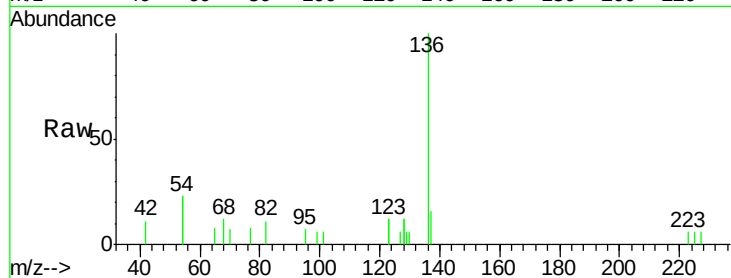
Ion Ratio Lower Upper

136 100

137 15.7 11.8 17.8

54 45.3 27.7 41.5#

68 11.5 6.8 10.2#

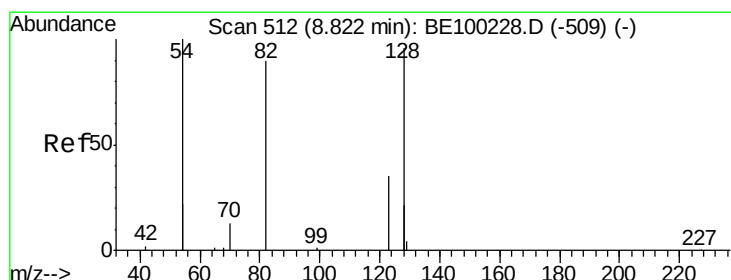
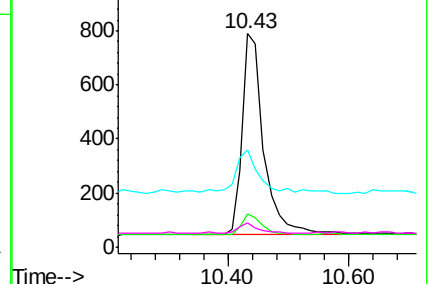
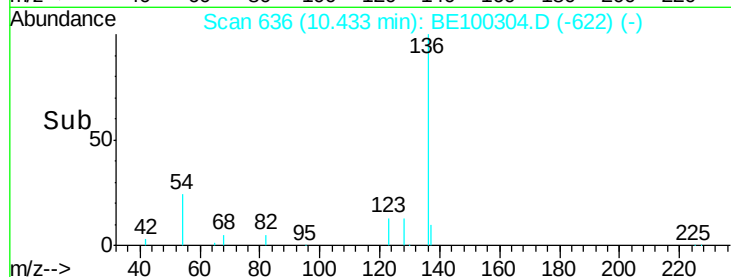


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.402 ng

RT: 8.82 min Scan# 512

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

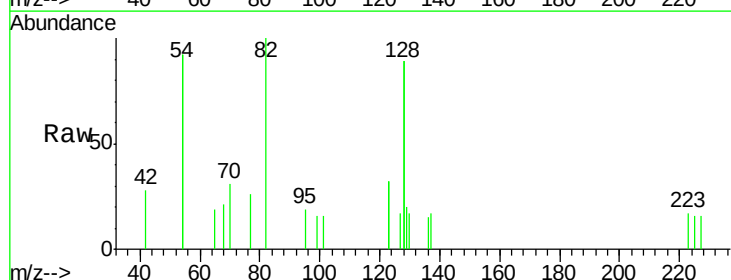
Tgt Ion: 82 Resp: 750

Ion Ratio Lower Upper

82 100

128 177.6 140.9 211.3

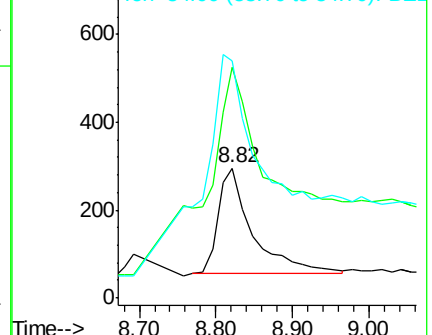
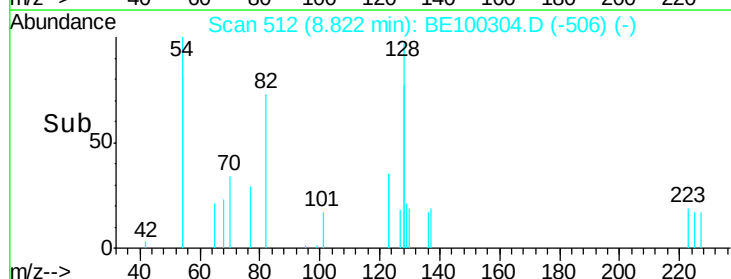
54 183.1 146.2 219.2

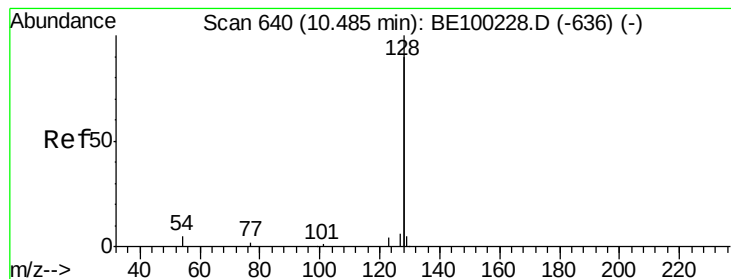


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.412 ng

RT: 10.48 min Scan# 640

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

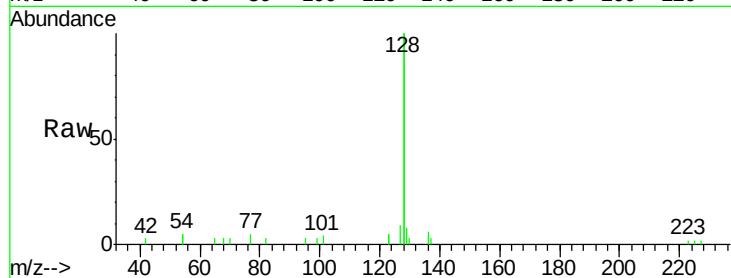
Tgt Ion:128 Resp: 8518

Ion Ratio Lower Upper

128 100

129 3.9 3.0 4.6

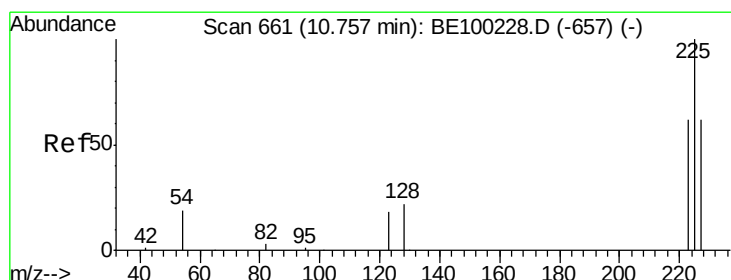
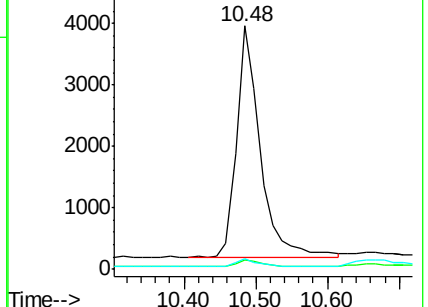
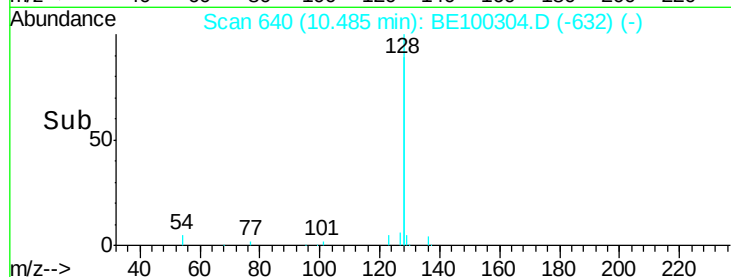
127 4.4 3.5 5.3



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: 0.431 ng

RT: 10.76 min Scan# 661

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

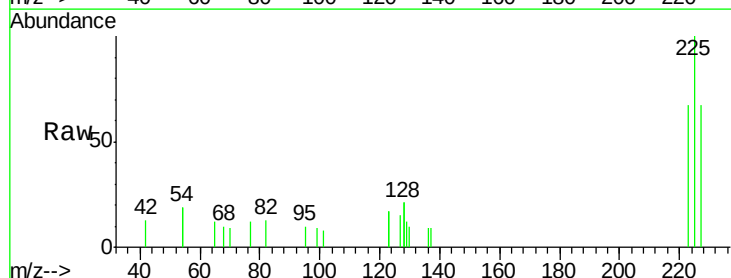
Tgt Ion:225 Resp: 859

Ion Ratio Lower Upper

225 100

223 63.6 49.1 73.7

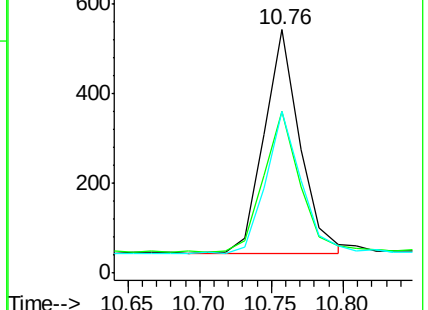
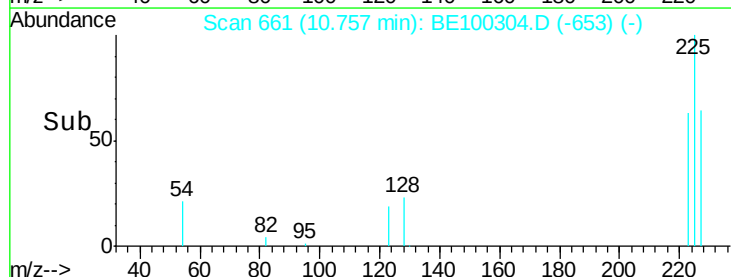
227 63.6 49.3 73.9

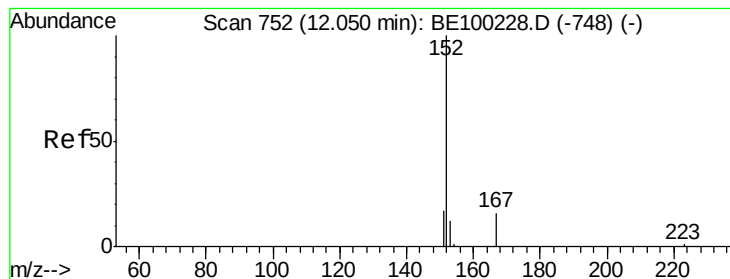


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.408 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

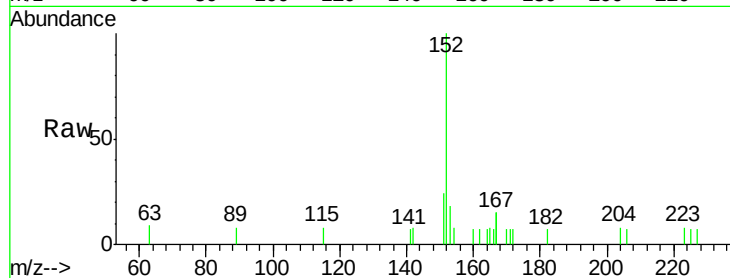
SSTDCCC0.4

Tgt Ion:152 Resp: 1438

Ion Ratio Lower Upper

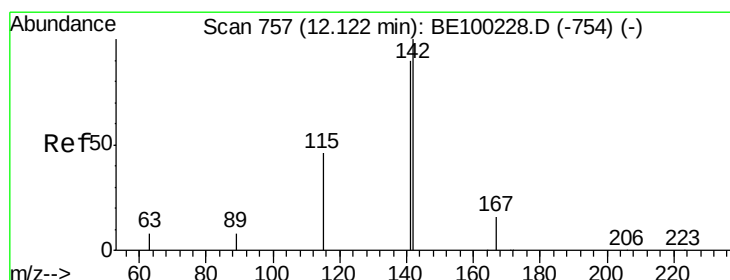
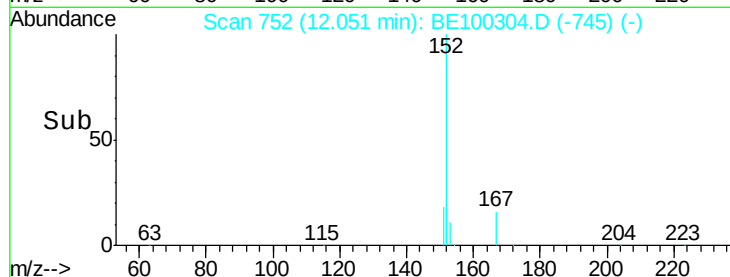
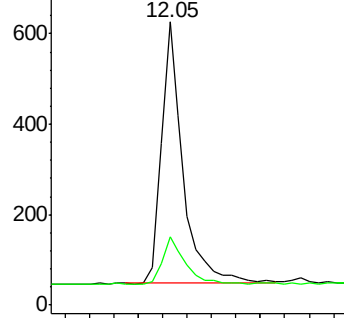
152 100

151 19.3 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.381 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

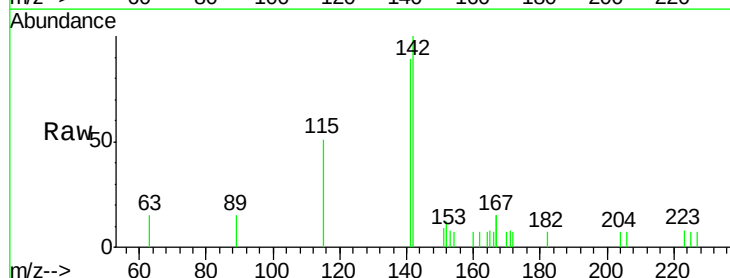
Tgt Ion:142 Resp: 1383

Ion Ratio Lower Upper

142 100

141 88.9 72.4 108.6

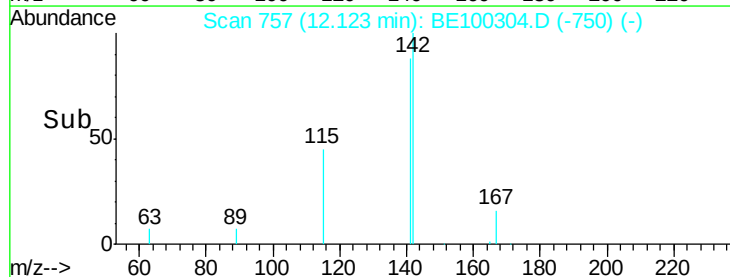
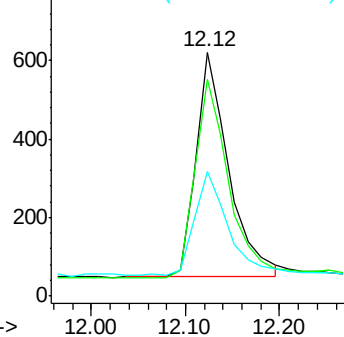
115 50.9 40.4 60.6

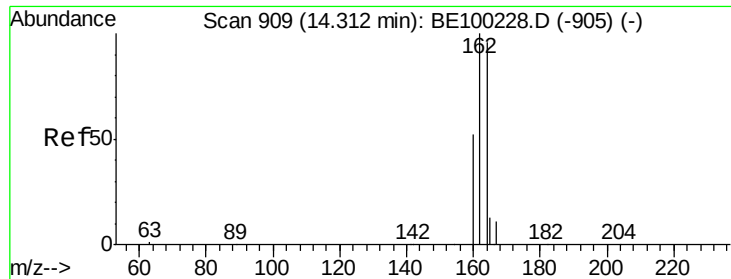


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

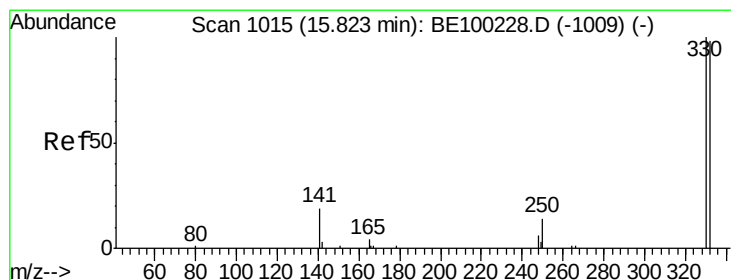
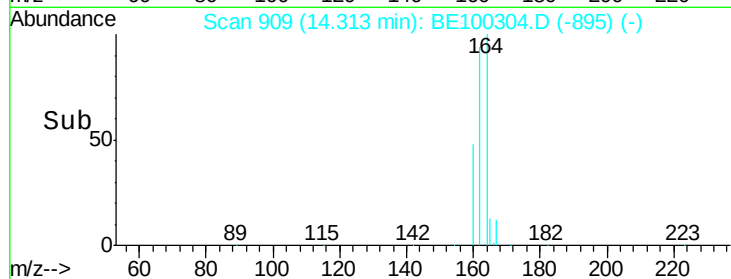
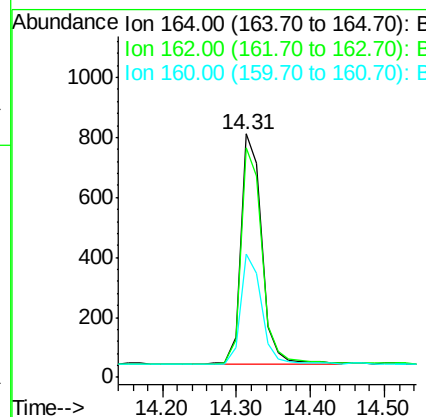
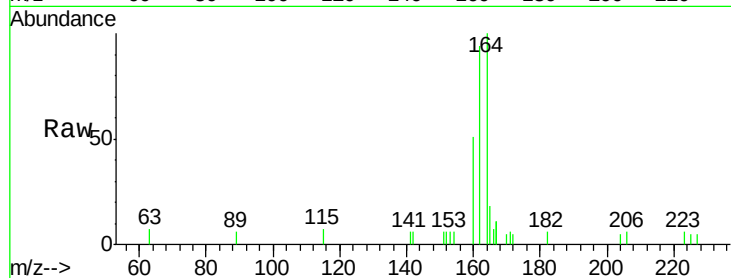




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

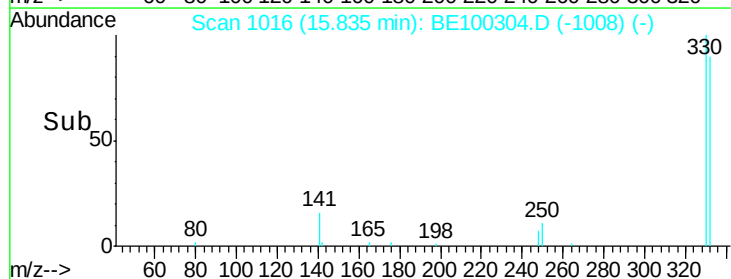
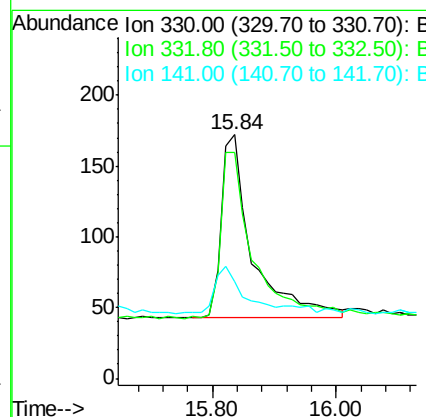
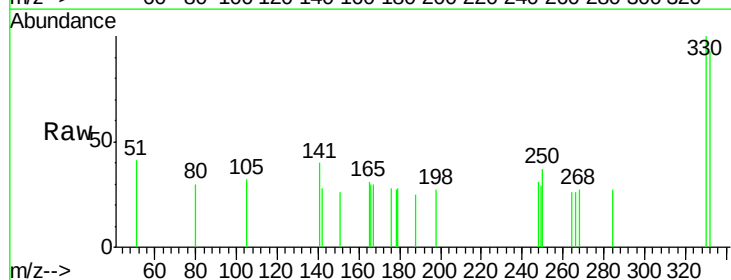
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

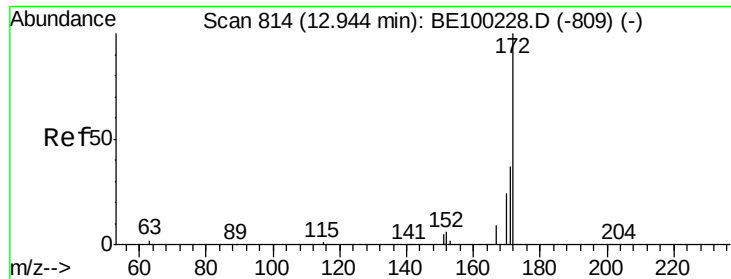
Tgt Ion:164 Resp: 1501
Ion Ratio Lower Upper
164 100
162 94.2 83.4 125.0
160 50.9 45.0 67.6



#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 15.84 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

Tgt Ion:330 Resp: 447
Ion Ratio Lower Upper
330 100
332 100.9 77.0 115.4
141 21.5 22.0 33.0#

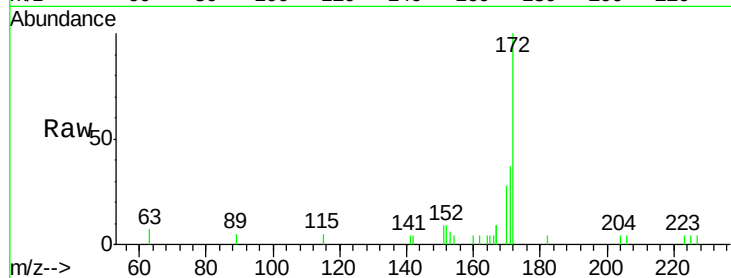




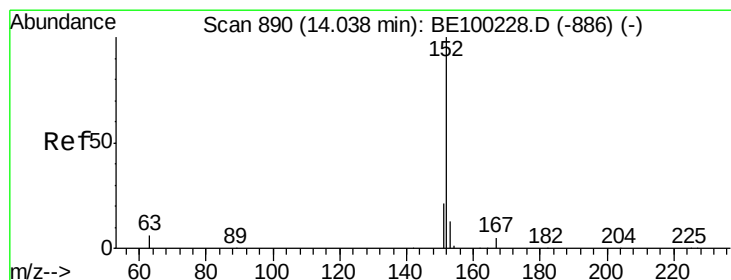
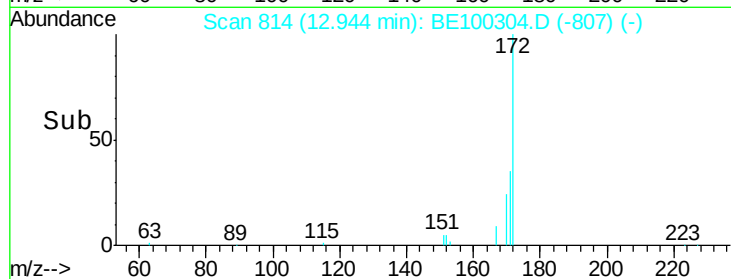
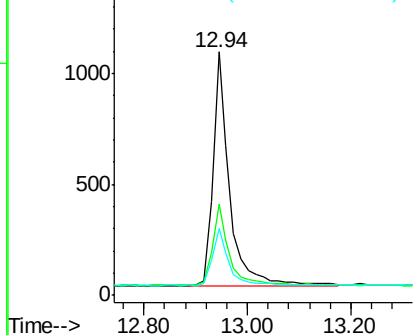
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:172 Resp: 2351
Ion Ratio Lower Upper
172 100
171 37.4 31.9 47.9
170 27.5 22.2 33.2

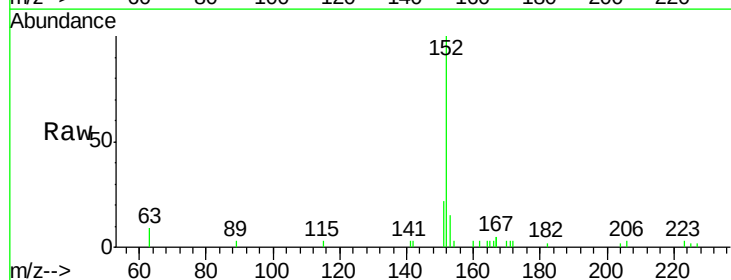


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

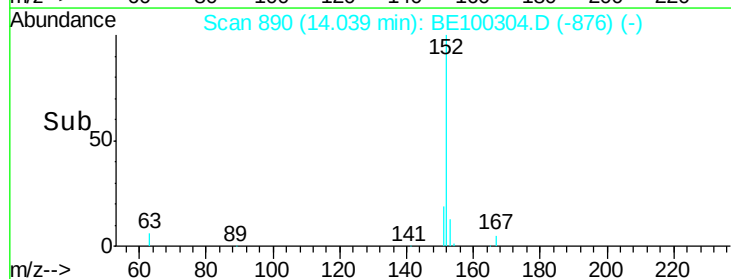
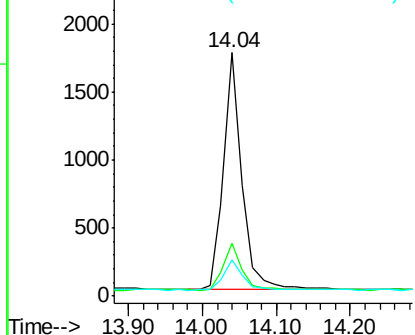


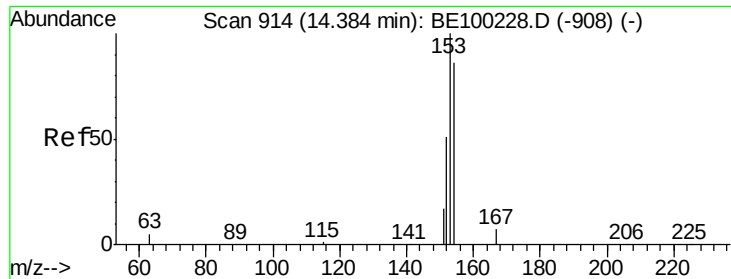
#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100304.D
Acq: 2 Jul 2019 16:14

Tgt Ion:152 Resp: 3011
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0
153 13.5 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: 0.411 ng

RT: 14.38 min Scan# 914

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

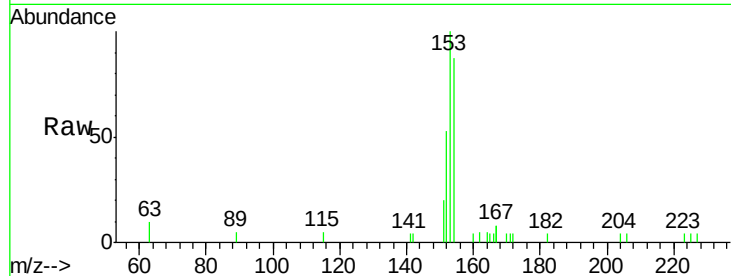
Tgt Ion:154 Resp: 1677

Ion Ratio Lower Upper

154 100

153 120.6 93.4 140.2

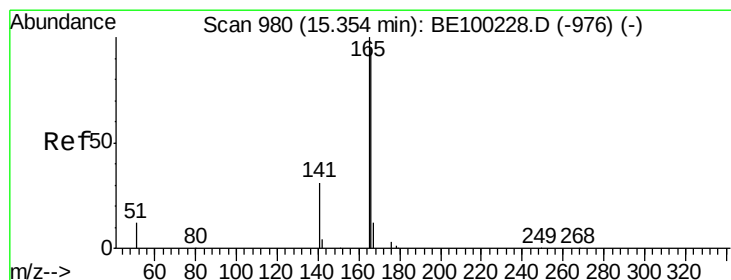
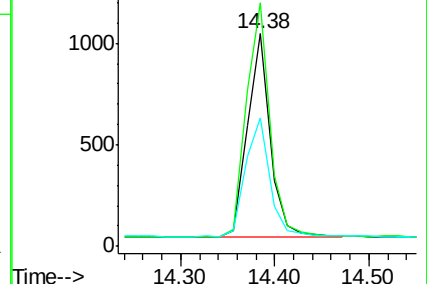
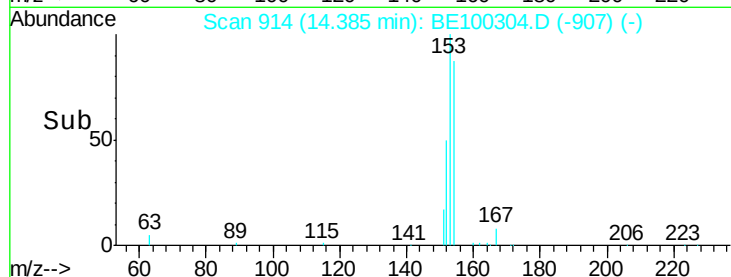
152 62.6 49.4 74.2



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: 0.418 ng

RT: 15.37 min Scan# 981

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

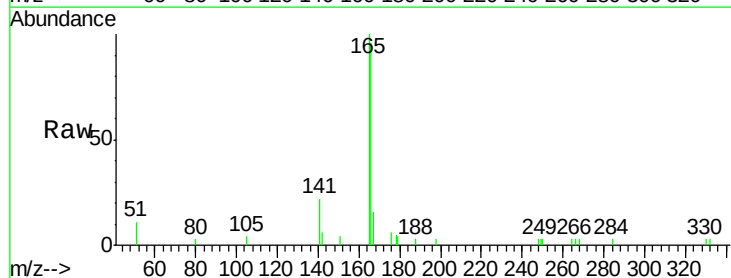
Tgt Ion:166 Resp: 2522

Ion Ratio Lower Upper

166 100

165 103.6 81.1 121.7

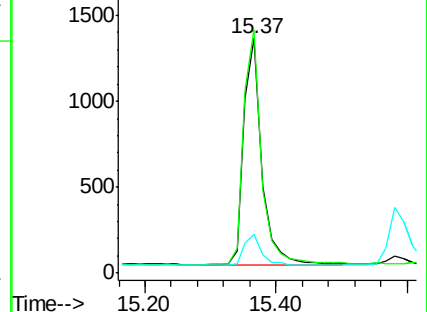
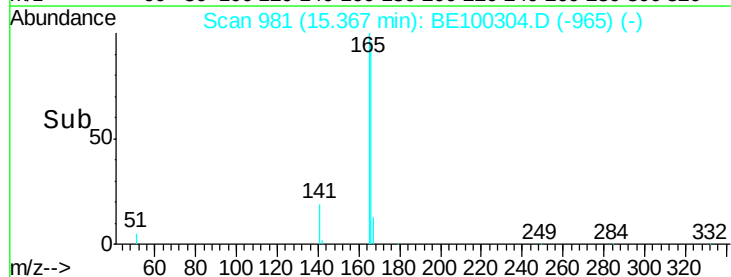
167 13.4 10.7 16.1

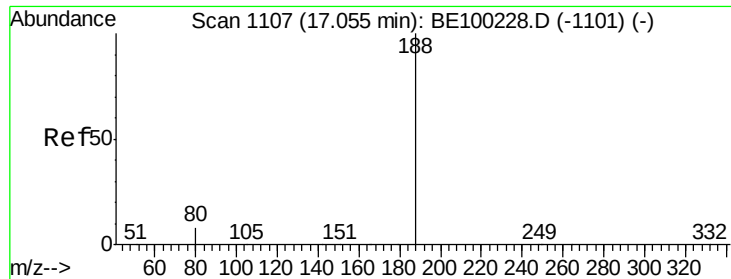


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.07 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

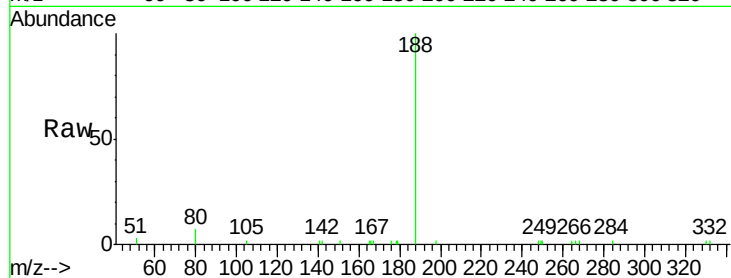
Tgt Ion:188 Resp: 4530

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

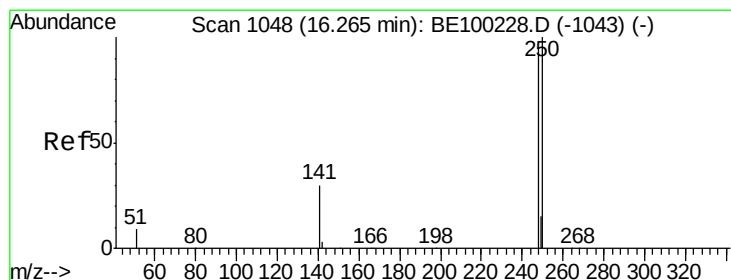
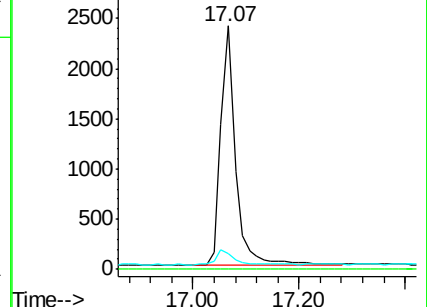
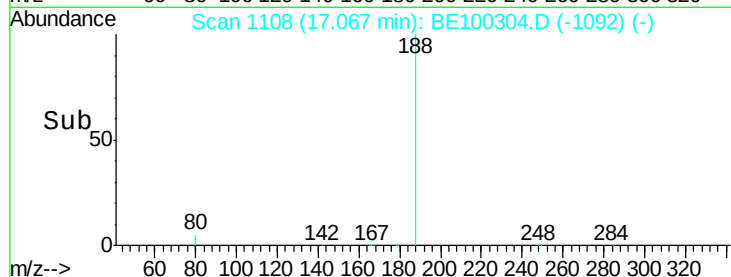
80 6.5 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE1

Ion 80.00 (79.70 to 80.70): BE1



#20

4-Bromophenyl-phenylether

Concen: 0.432 ng

RT: 16.26 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

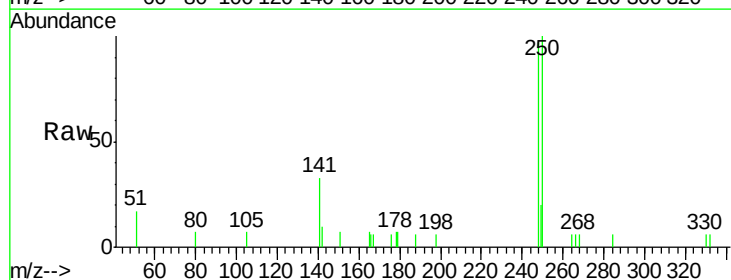
Tgt Ion:248 Resp: 1249

Ion Ratio Lower Upper

248 100

250 103.5 84.2 126.4

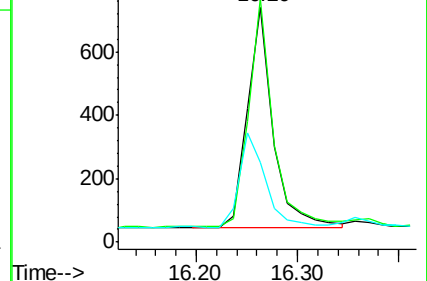
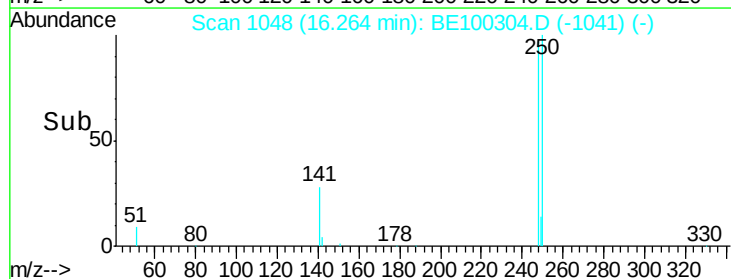
141 33.7 29.3 43.9

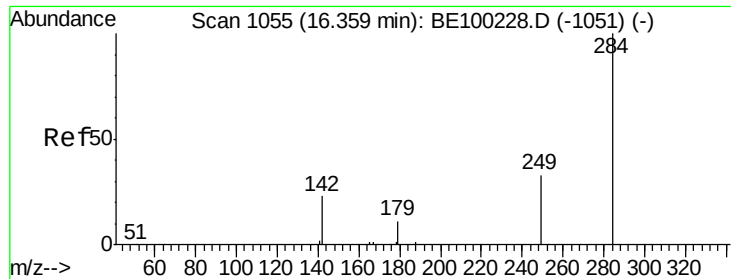


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.436 ng

RT: 16.37 min Scan# 1056

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

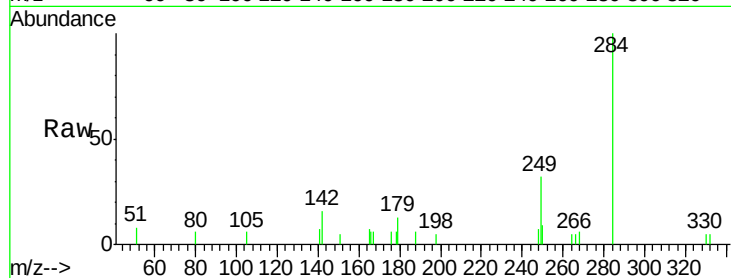
Tgt Ion:284 Resp: 1309

Ion Ratio Lower Upper

284 100

142 23.9 18.8 28.2

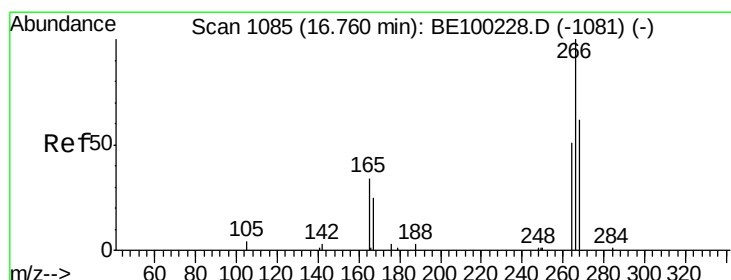
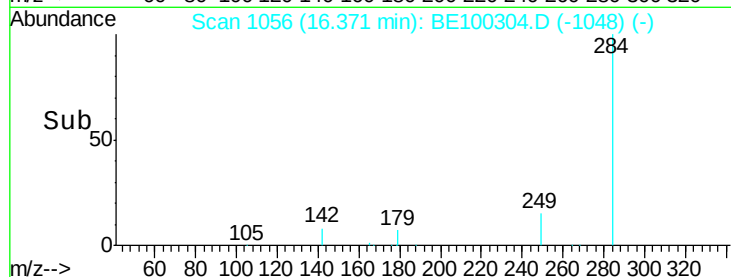
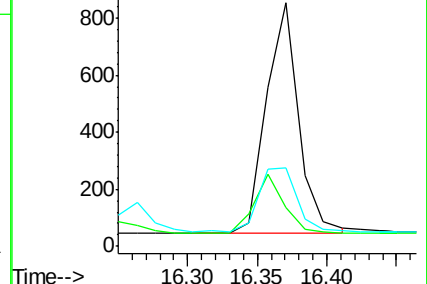
249 32.4 23.7 35.5



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: 0.027 ng

RT: 16.80 min Scan# 1088

Delta R.T. 0.04 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

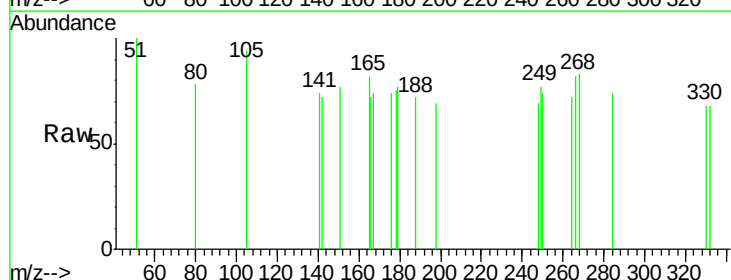
Tgt Ion:266 Resp: 24

Ion Ratio Lower Upper

266 100

264 88.7 56.2 84.2#

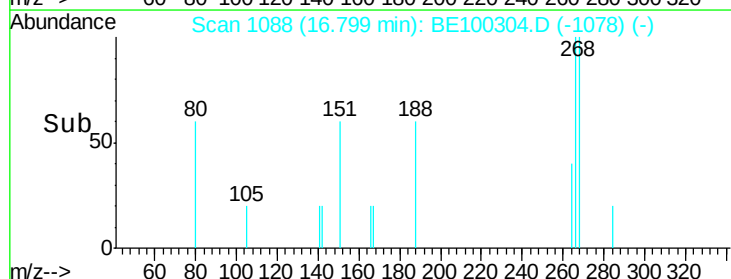
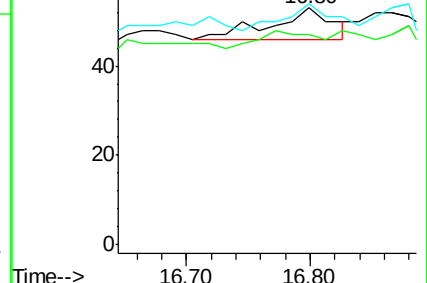
268 101.9 61.8 92.6#

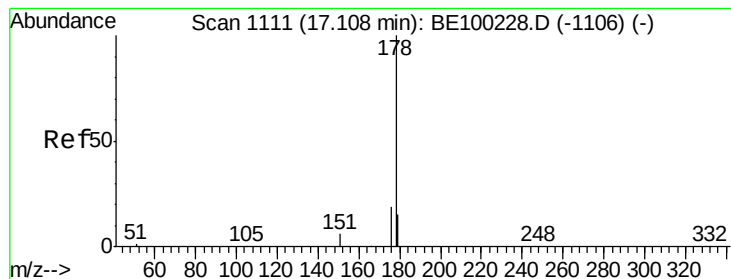


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.422 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

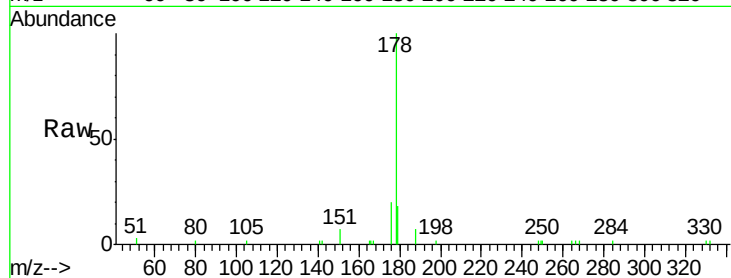
Tgt Ion:178 Resp: 4634

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

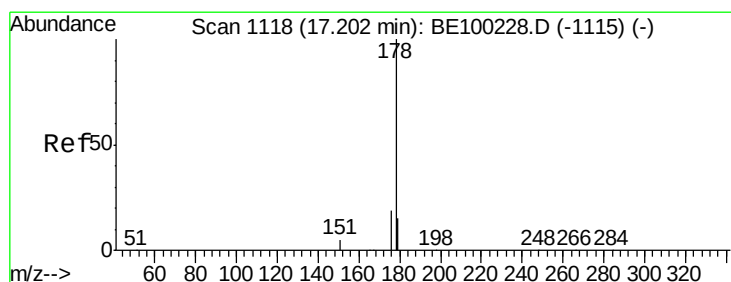
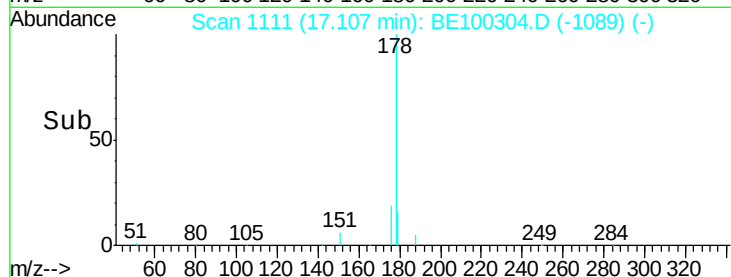
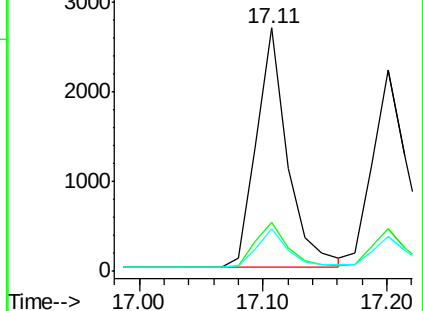
179 16.9 12.2 18.2



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: 0.433 ng

RT: 17.20 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

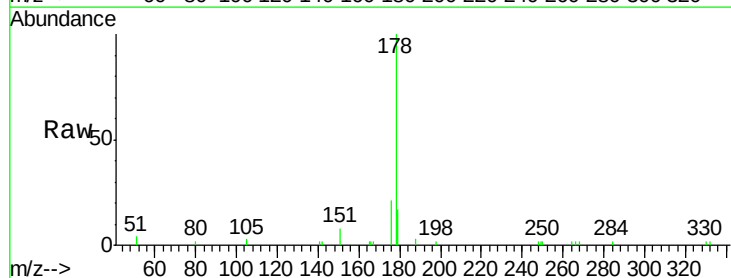
Tgt Ion:178 Resp: 4279

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

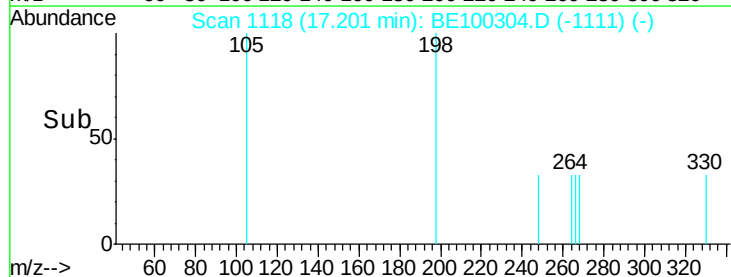
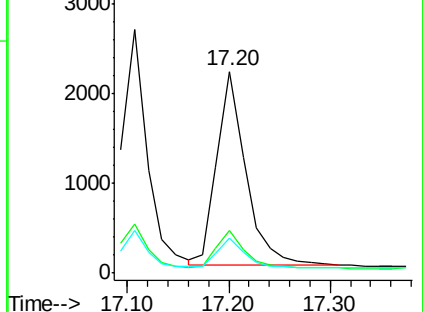
179 15.0 12.2 18.2

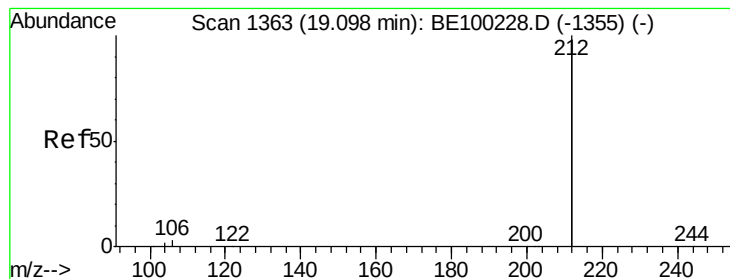


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 19.10 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

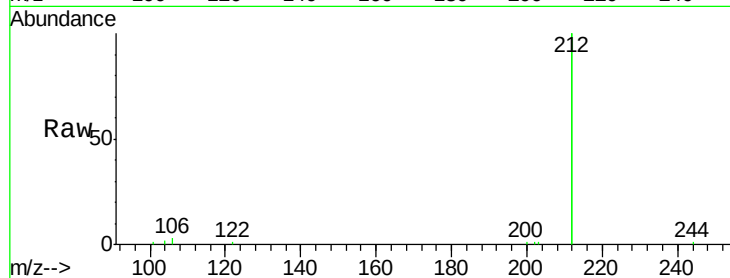
Tgt Ion:212 Resp: 27792

Ion Ratio Lower Upper

212 100

106 1.6 1.3 1.9

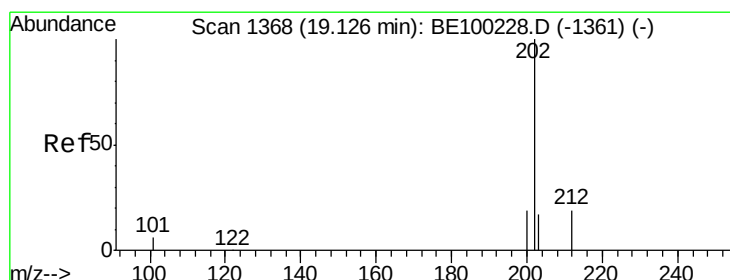
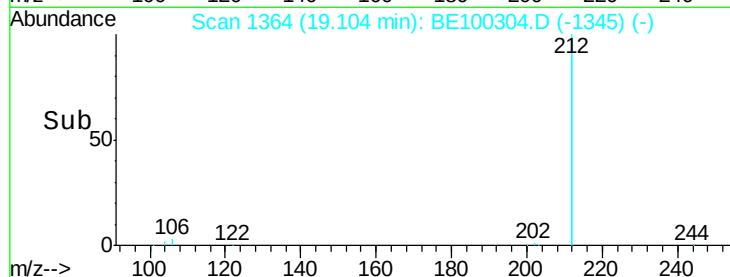
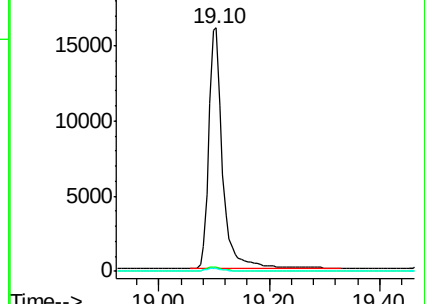
104 1.0 0.8 1.2



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: 0.424 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

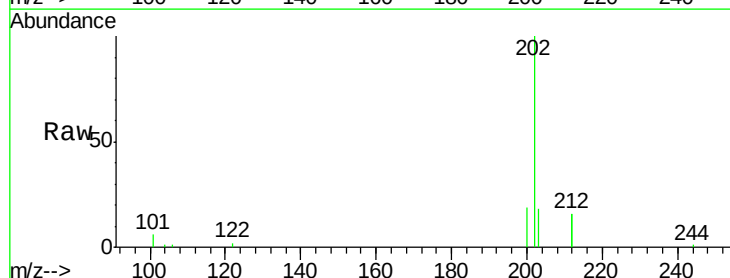
Tgt Ion:202 Resp: 7419

Ion Ratio Lower Upper

202 100

101 5.8 4.6 7.0

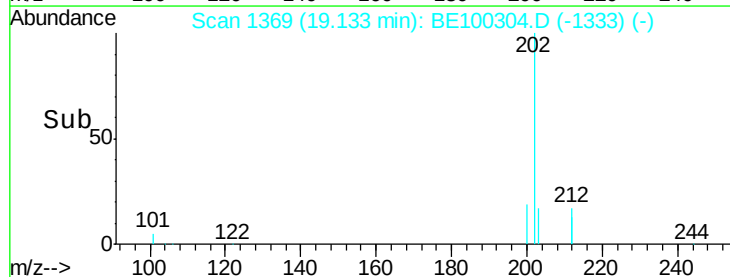
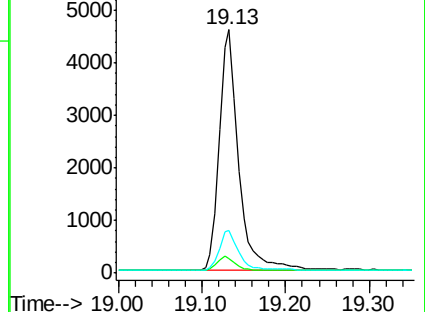
203 16.3 13.7 20.5

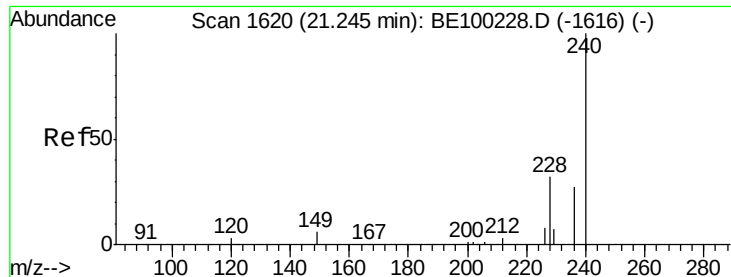


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

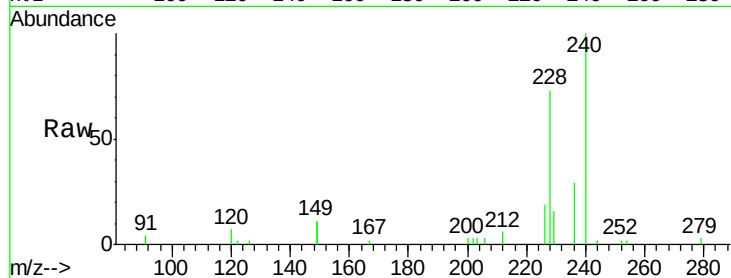
Tgt Ion:240 Resp: 6215

Ion Ratio Lower Upper

240 100

120 6.7 3.3 4.9#

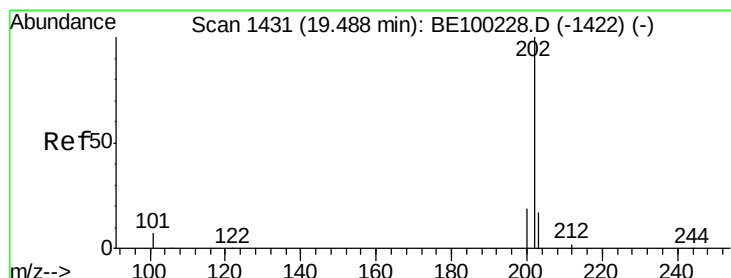
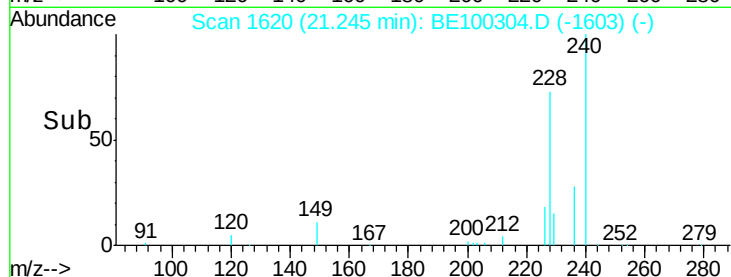
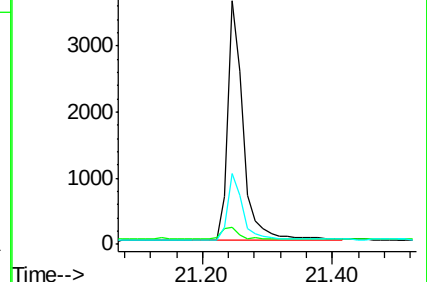
236 29.0 22.6 34.0



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: 0.468 ng

RT: 19.49 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

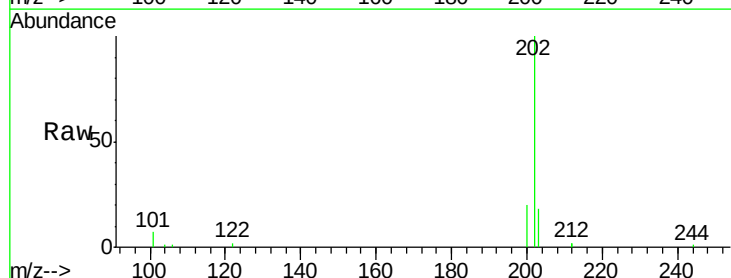
Tgt Ion:202 Resp: 7705

Ion Ratio Lower Upper

202 100

200 19.4 15.6 23.4

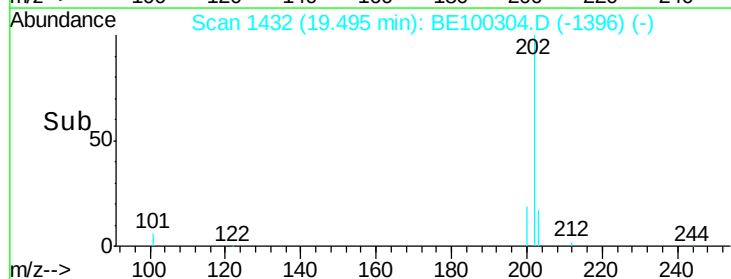
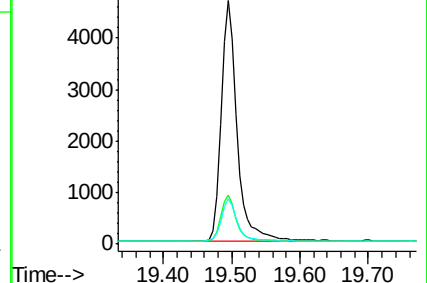
203 17.4 14.0 21.0

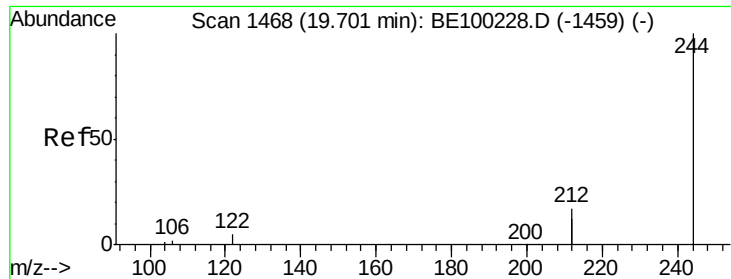


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.459 ng

RT: 19.70 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

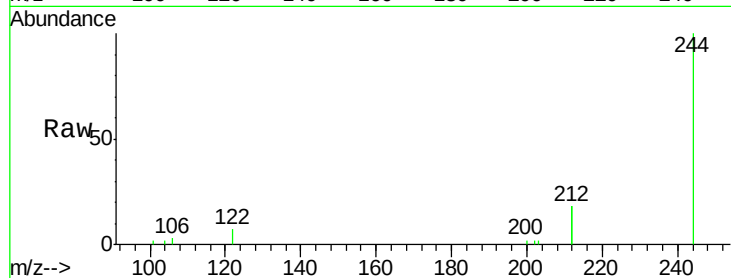
Tgt Ion:244 Resp: 5919

Ion Ratio Lower Upper

244 100

212 36.4 27.3 40.9

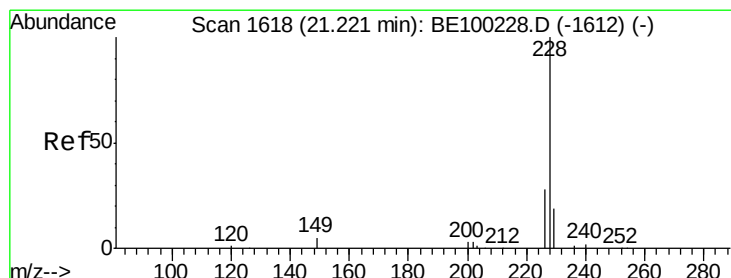
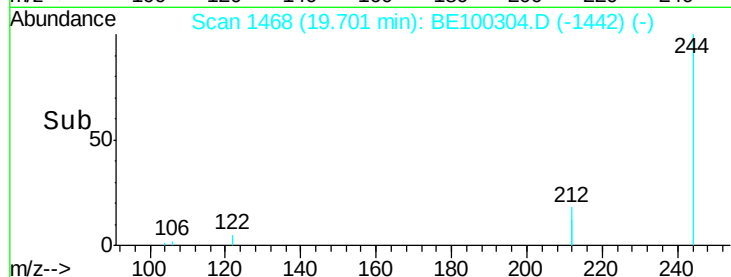
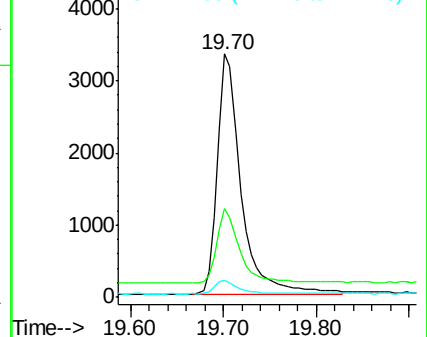
122 6.9 4.7 7.1



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: 0.420 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

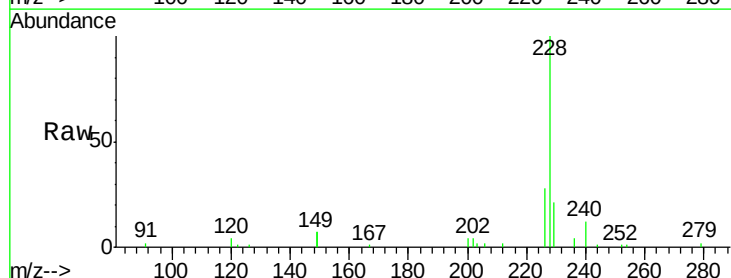
Tgt Ion:228 Resp: 8580

Ion Ratio Lower Upper

228 100

226 27.5 23.2 34.8

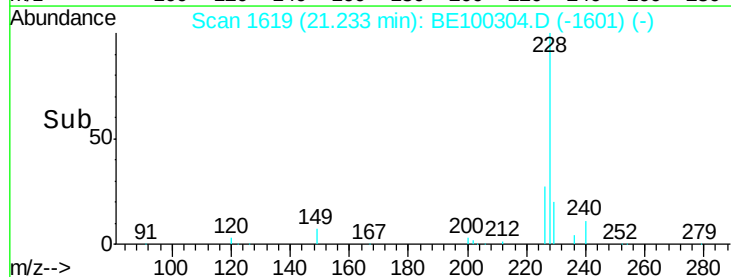
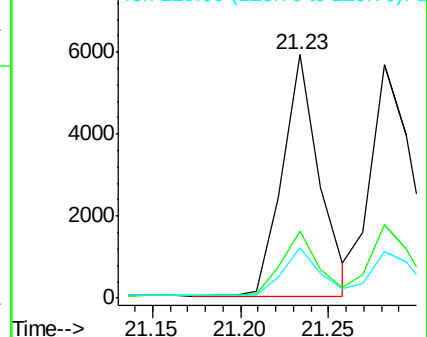
229 20.7 15.7 23.5

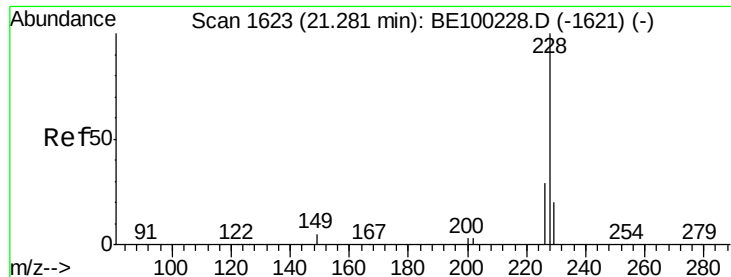


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.444 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

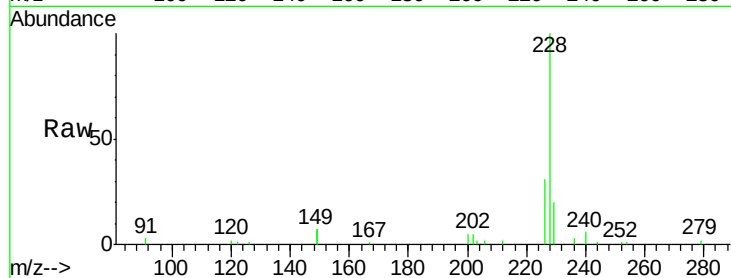
Tgt Ion:228 Resp: 9120

Ion Ratio Lower Upper

228 100

226 31.4 23.9 35.9

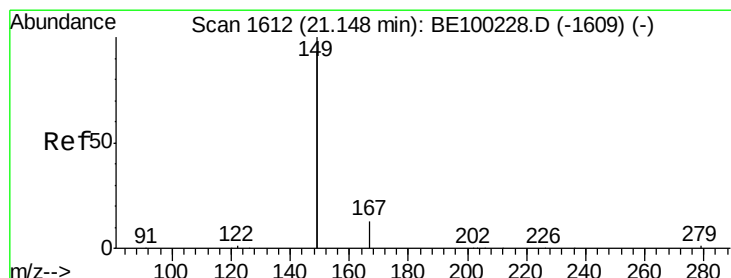
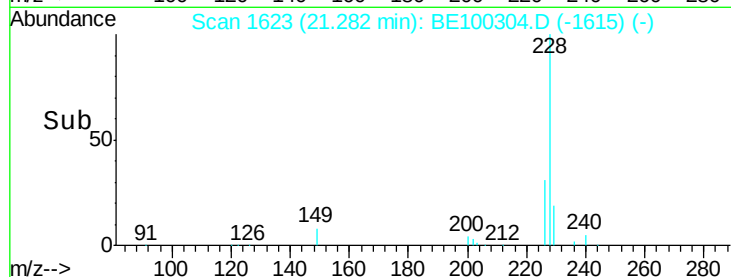
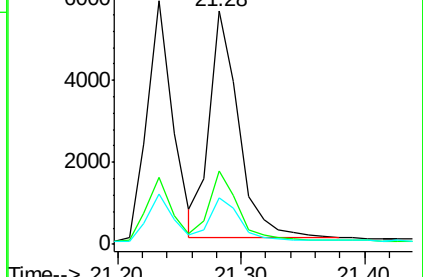
229 19.9 16.5 24.7



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: 0.405 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

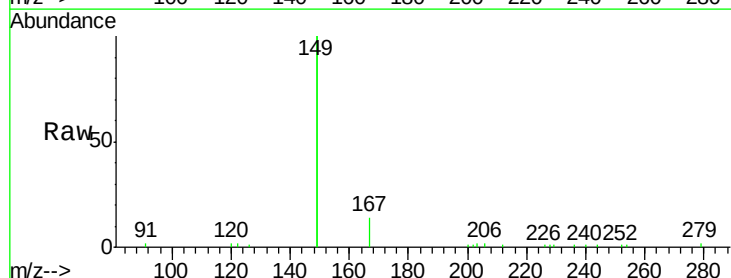
Tgt Ion:149 Resp: 13372

Ion Ratio Lower Upper

149 100

167 7.6 5.8 8.8

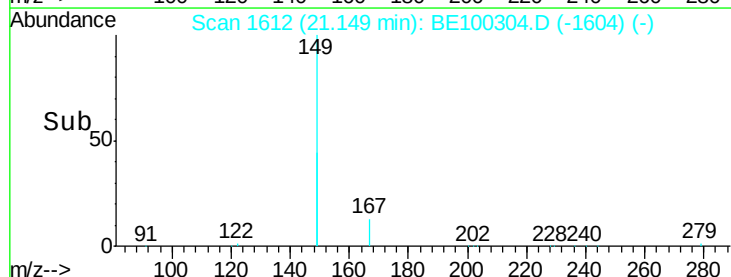
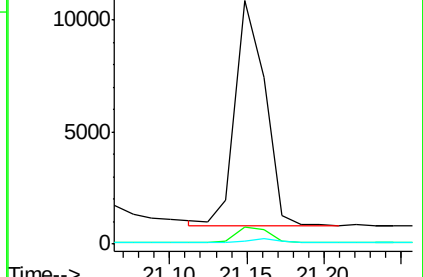
279 1.5 1.1 1.7

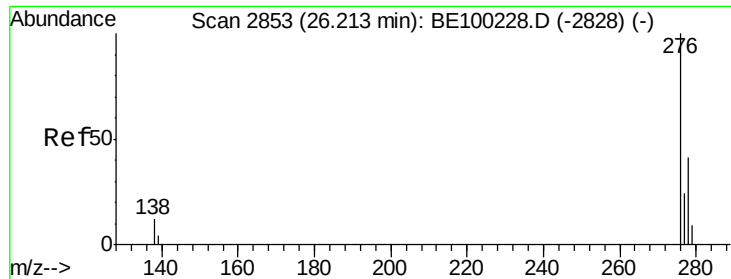


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.434 ng

RT: 26.23 min Scan# 2859

Delta R.T. 0.02 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

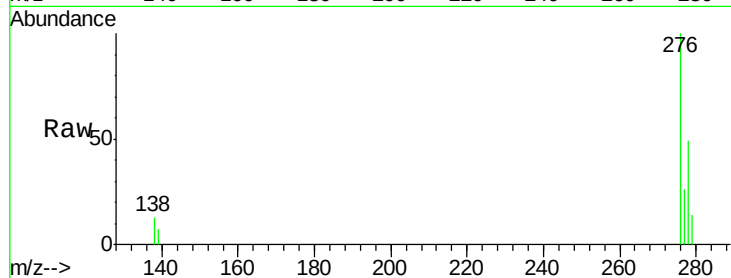
Tgt Ion:276 Resp: 11767

Ion Ratio Lower Upper

276 100

138 11.5 9.4 14.0

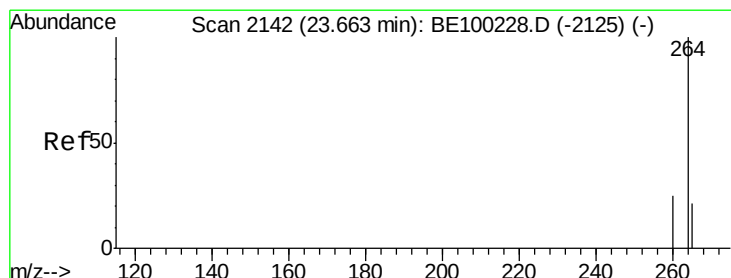
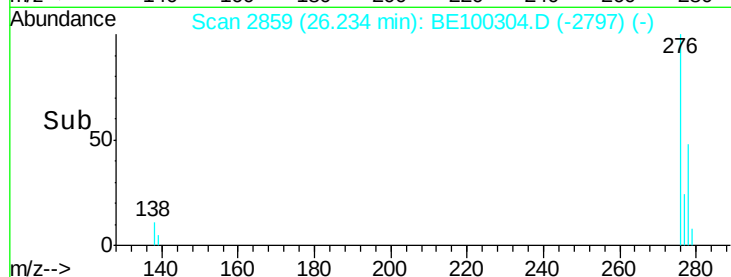
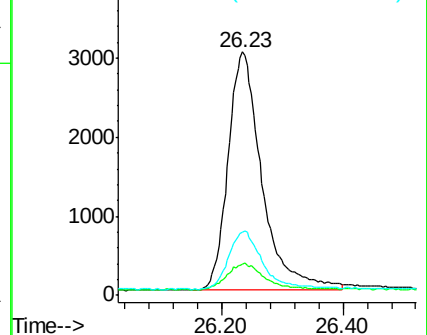
277 24.5 19.2 28.8



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: 23.68 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

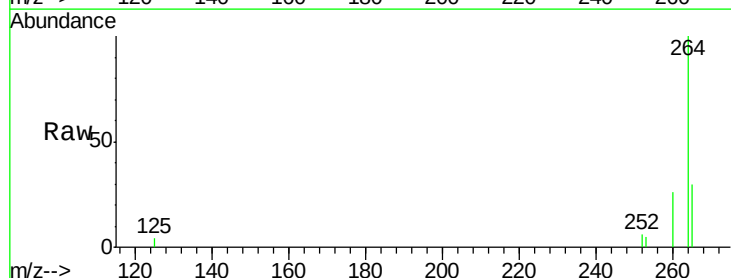
Tgt Ion:264 Resp: 7898

Ion Ratio Lower Upper

264 100

260 25.5 20.8 31.2

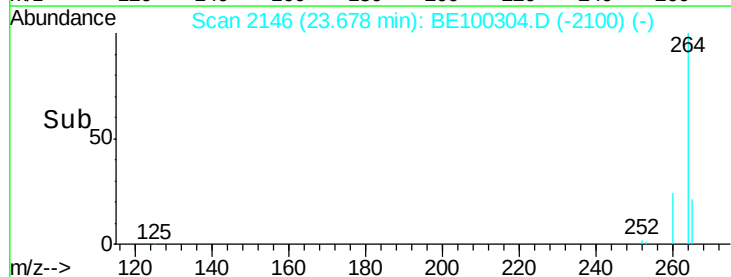
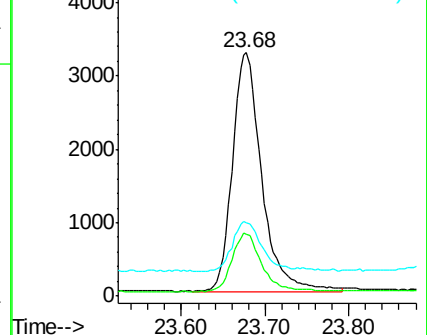
265 30.2 21.8 32.6

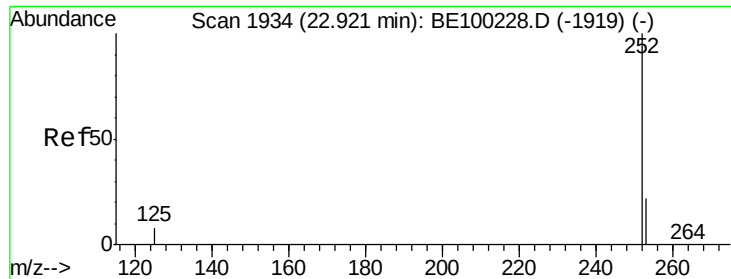


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 22.93 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

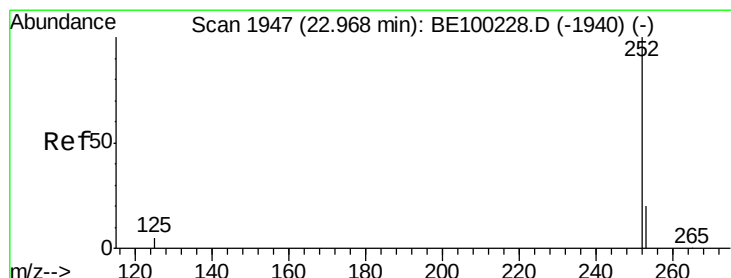
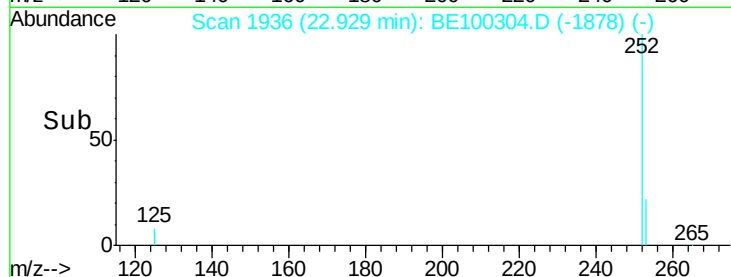
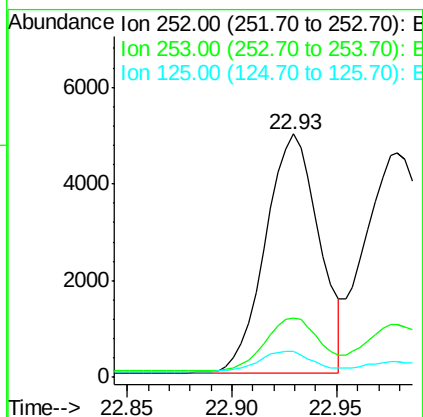
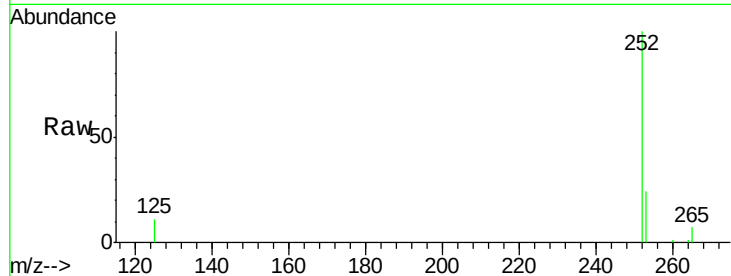
BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252 Resp: 8797

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	10.6	7.4	11.0



#36

Benzo(k)fluoranthene

Concen: 0.412 ng

RT: 22.98 min Scan# 1950

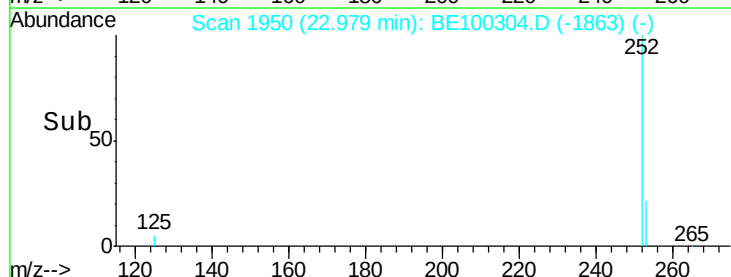
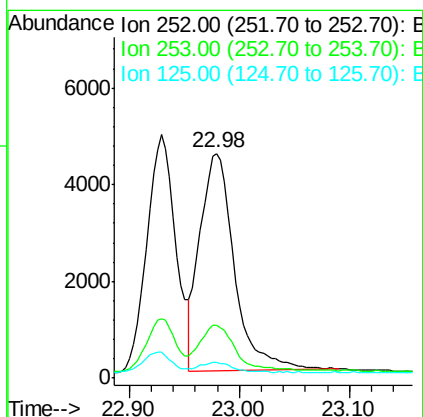
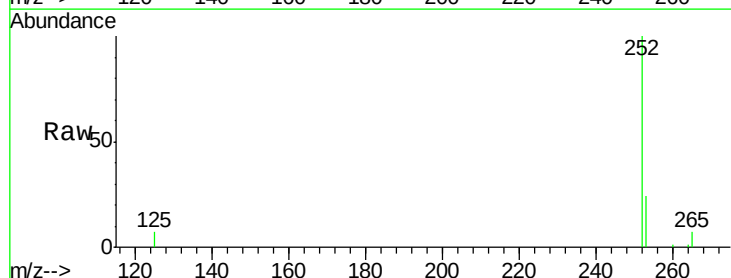
Delta R.T. 0.01 min

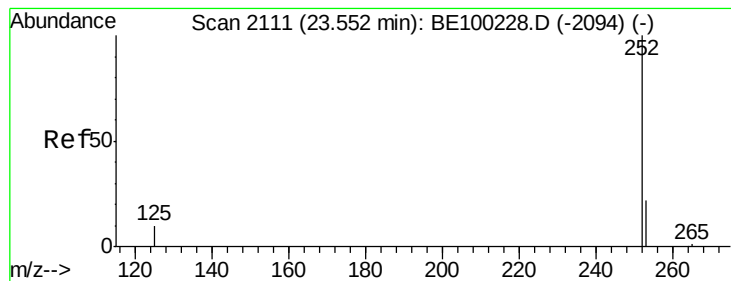
Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Tgt Ion:252 Resp: 9857

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	7.1	5.0	7.4





#37

Benzo(a)pyrene

Concen: 0.437 ng

RT: 23.57 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

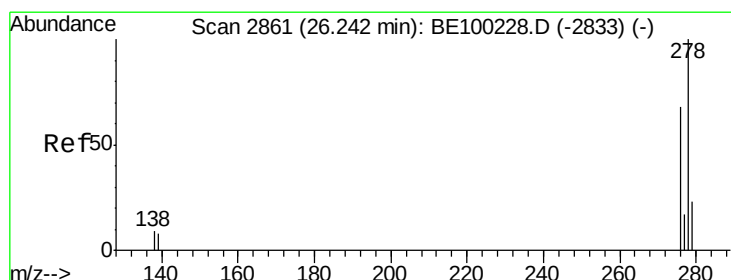
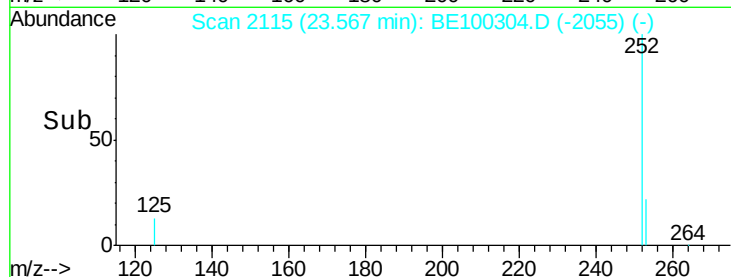
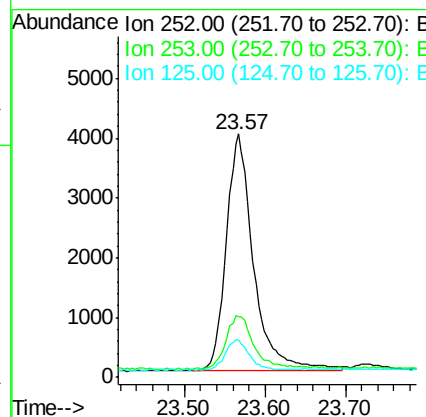
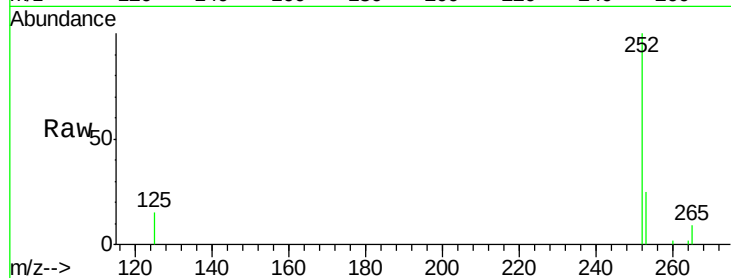
Tgt Ion:252 Resp: 9382

Ion Ratio Lower Upper

252 100

253 25.1 19.6 29.4

125 15.2 9.0 13.6#



#38

Dibenzo(a,h)anthracene

Concen: 0.423 ng

RT: 26.26 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BE100304.D

Acq: 2 Jul 2019 16:14

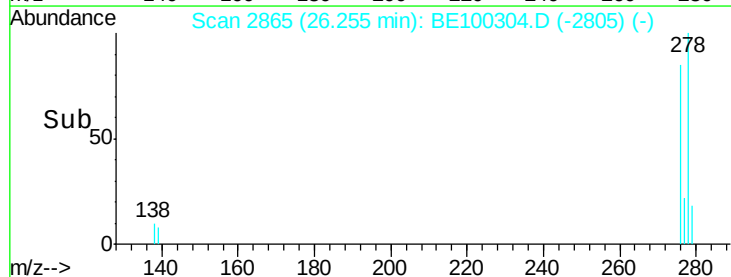
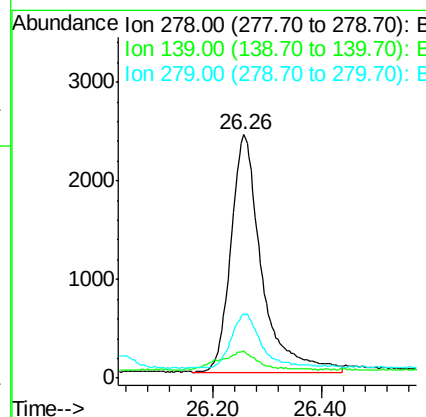
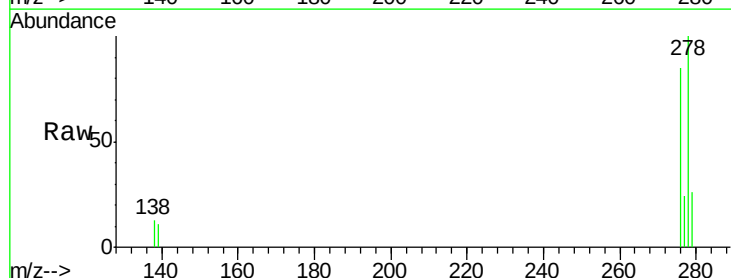
Tgt Ion:278 Resp: 9491

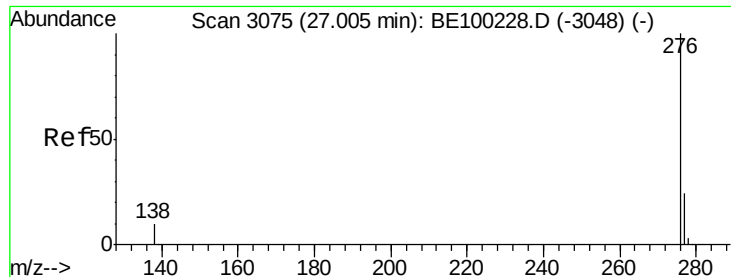
Ion Ratio Lower Upper

278 100

139 11.0 8.2 12.2

279 26.4 20.3 30.5





#39

Benzo(g,h,i)perylene

Concen: 0.423 ng

RT: 27.02 min Scan# 3080

Delta R.T. 0.02 min

Lab File: BE100304.D

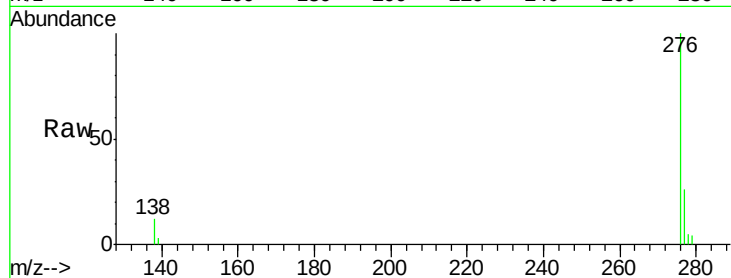
Acq: 2 Jul 2019 16:14

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 9733

Ion Ratio Lower Upper

276 100

277 25.9 20.2 30.2

138 11.9 9.0 13.6

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

