

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
 Data File : BE100185.D
 Acq On : 25 Jun 2019 18:32
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jun 26 03:21:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 15:40:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	498	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	1718	0.40	ng	0.00
13) Acenaphthene-d10	14.35	164	1198	0.40	ng	0.01
19) Phenanthrene-d10	17.09	188	3562	0.40	ng	0.00
27) Chrysene-d12	21.28	240	5574	0.40	ng	0.00
34) Perylene-d12	23.73	264	7898	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	448	0.40	ng	0.00
5) Phenol-d6	6.86	99	616	0.40	ng	0.00
8) Nitrobenzene-d5	8.85	82	630	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	1272	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	286	0.41	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	2053	0.43	ng	0.01
25) Fluoranthene-d10	19.13	212	21731	0.42	ng	0.00
29) Terphenyl-d14	19.74	244	4499	0.41	ng	0.00

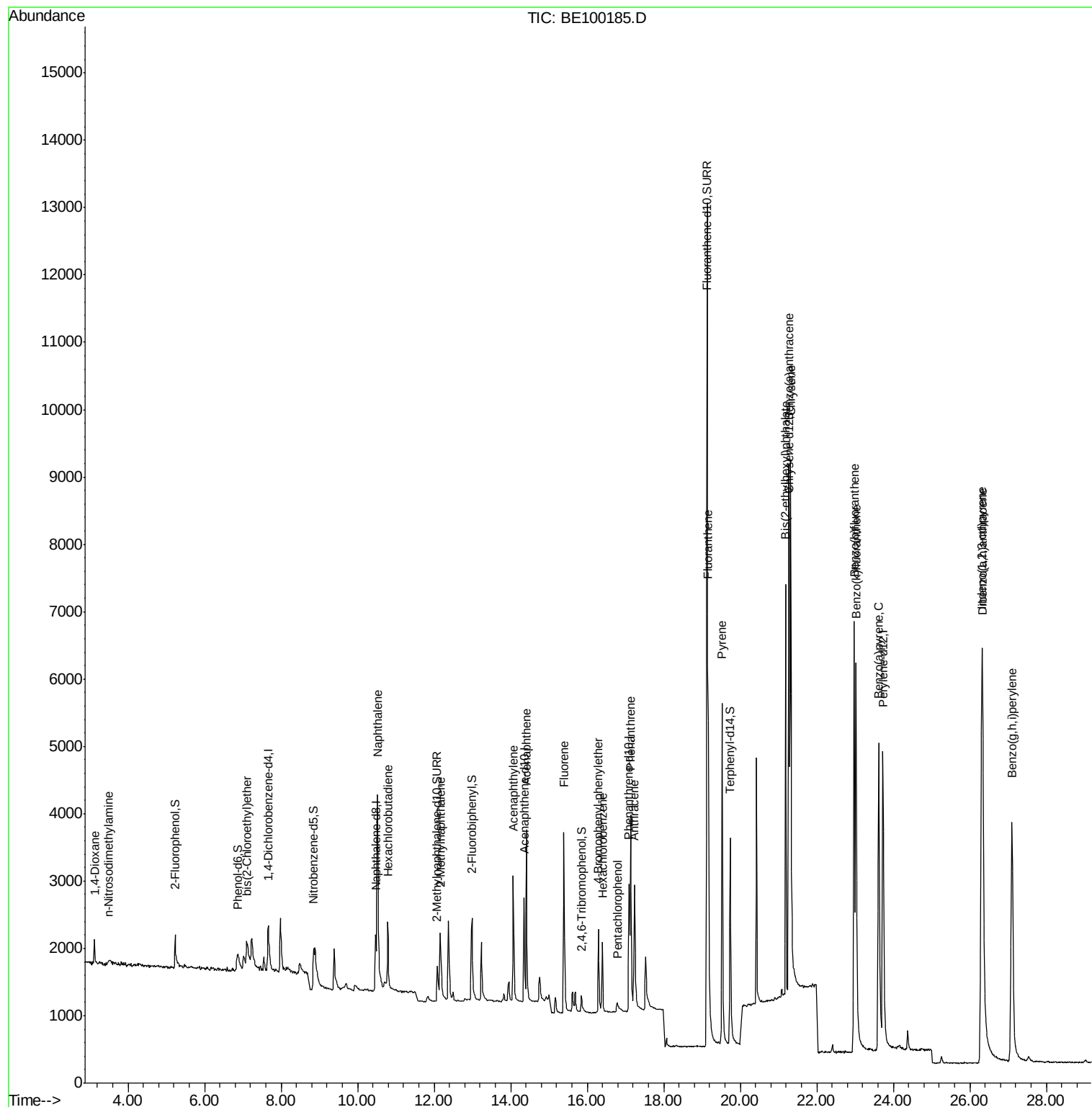
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	327	0.420	ng	94
3) n-Nitrosodimethylamine	3.49	42	95	0.329	ng	# 1
6) bis(2-Chloroethyl)ether	7.10	93	413	0.296	ng	# 74
9) Naphthalene	10.52	128	7642	0.408	ng	99
10) Hexachlorobutadiene	10.78	225	789	0.408	ng	98
12) 2-Methylnaphthalene	12.17	142	1192	0.395	ng	98
16) Acenaphthylene	14.07	152	2424	0.415	ng	99
17) Acenaphthene	14.41	154	1387	0.424	ng	98
18) Fluorene	15.39	166	2025	0.428	ng	98
20) 4-Bromophenyl-phenylether	16.29	248	944	0.427	ng	98
21) Hexachlorobenzene	16.40	284	1058	0.436	ng	98
22) Pentachlorophenol	16.79	266	255	0.584	ng	94
23) Phenanthrene	17.13	178	3662	0.434	ng	100
24) Anthracene	17.23	178	2958	0.415	ng	98
26) Fluoranthene	19.16	202	5897	0.430	ng	99
28) Pyrene	19.52	202	6025	0.422	ng	99
30) Benzo(a)anthracene	21.27	228	7025	0.427	ng	99
31) Chrysene	21.32	228	8169	0.424	ng	100
32) Bis(2-ethylhexyl)phthalate	21.18	149	7015	0.371	ng	100
33) Indeno(1,2,3-cd)pyrene	26.31	276	12747	0.465	ng	99
35) Benzo(b)fluoranthene	22.98	252	9201	0.433	ng	99
36) Benzo(k)fluoranthene	23.02	252	10228	0.402	ng	99
37) Benzo(a)pyrene	23.62	252	9560	0.434	ng	99
38) Dibenzo(a,h)anthracene	26.34	278	9860	0.419	ng	98
39) Benzo(g,h,i)perylene	27.10	276	10234	0.416	ng	99

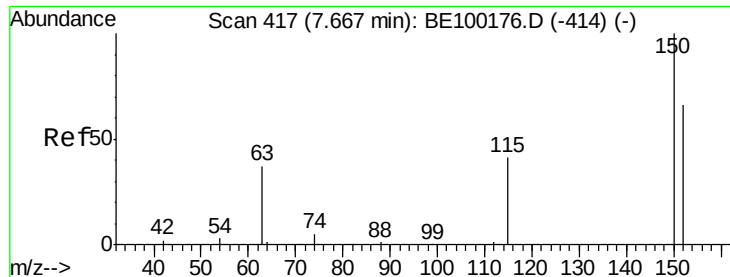
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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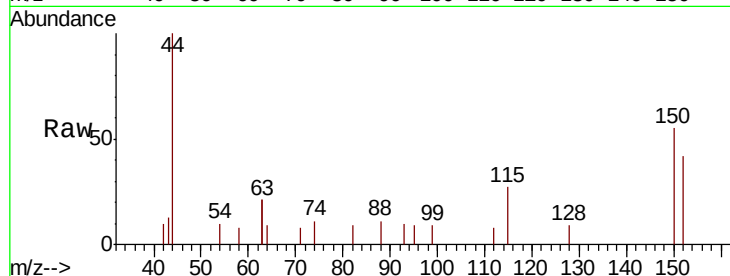


#1

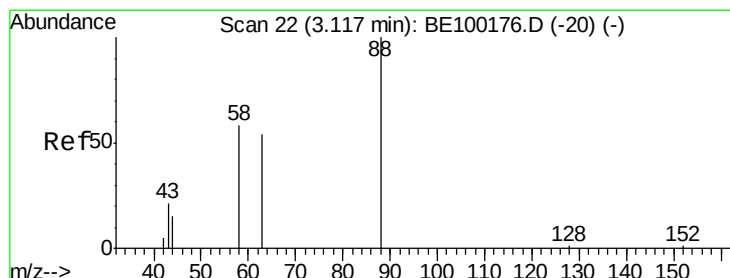
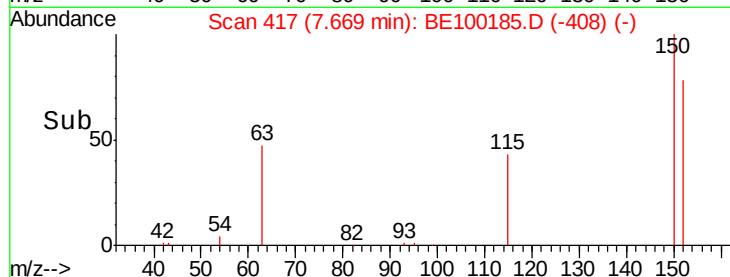
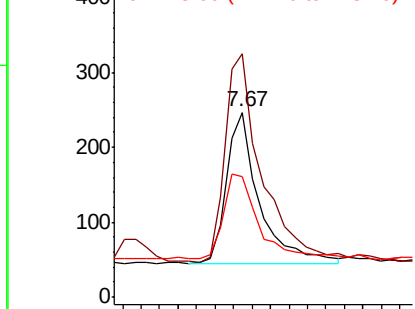
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.67 min Scan# 417
Delta R.T. 0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 152 Resp: 498
Ion Ratio Lower Upper
152 100
150 131.6 113.4 170.2
115 65.2 55.8 83.6



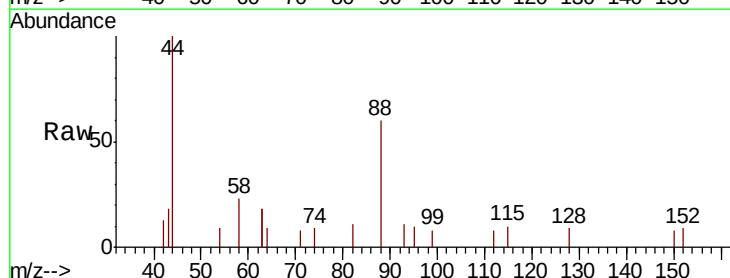
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



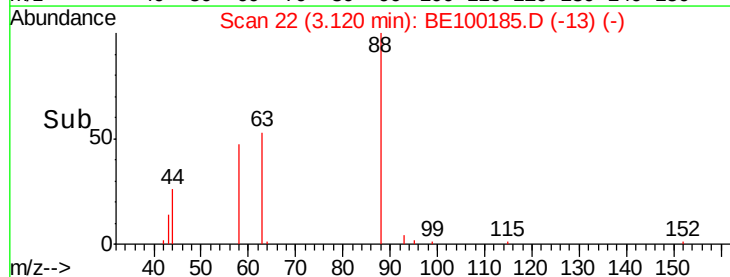
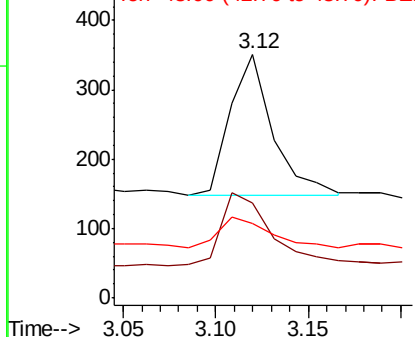
#2

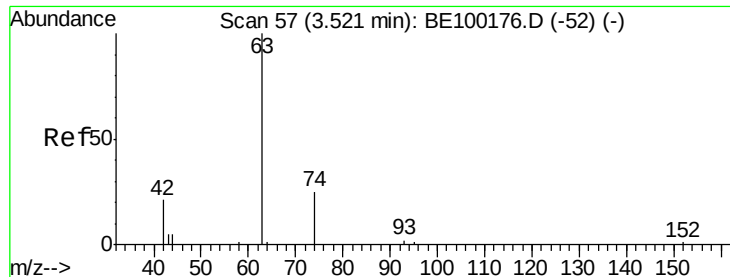
1,4-Dioxane
Concen: 0.420 ng
RT: 3.12 min Scan# 22
Delta R.T. 0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion: 88 Resp: 327
Ion Ratio Lower Upper
88 100
58 60.9 43.8 65.6
43 24.8 19.4 29.2



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: 0.329 ng

RT: 3.49 min Scan# 54

Delta R.T. -0.03 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

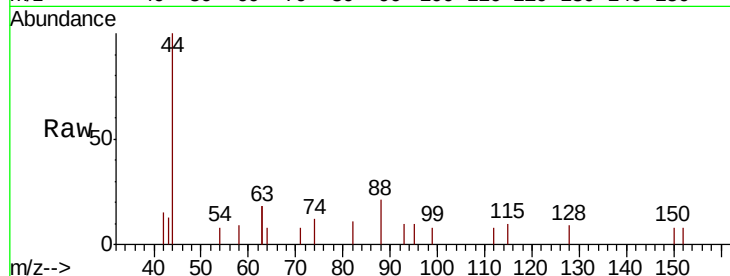
Tgt Ion: 42 Resp: 95

Ion Ratio Lower Upper

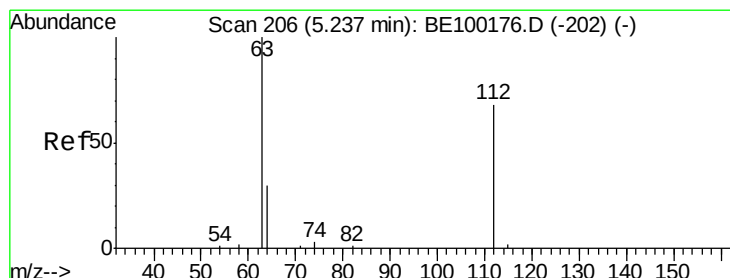
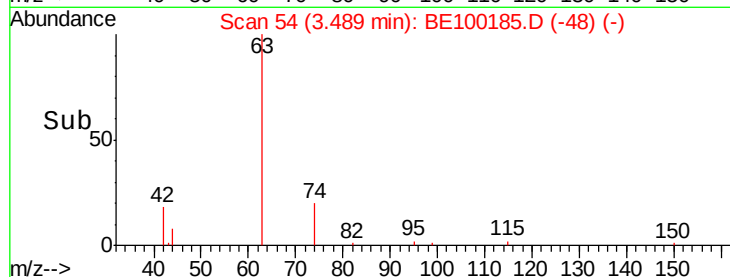
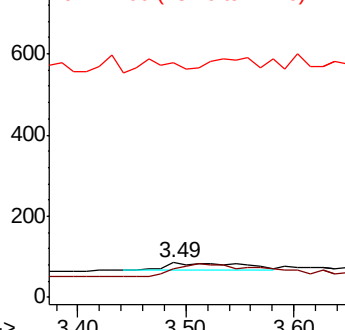
42 100

74 0.0 193.2 289.8#

44 0.0 114.5 171.7#



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: 0.405 ng

RT: 5.23 min Scan# 205

Delta R.T. -0.01 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

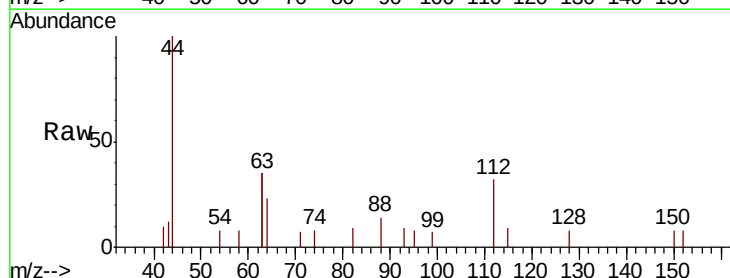
Tgt Ion: 112 Resp: 448

Ion Ratio Lower Upper

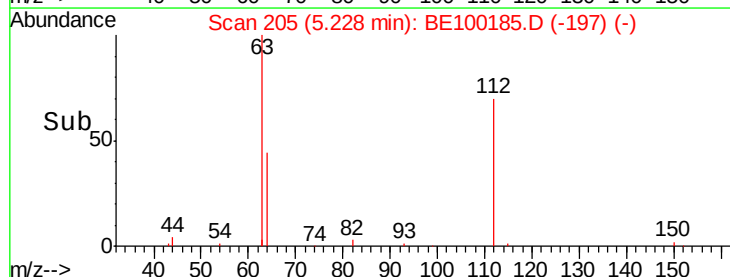
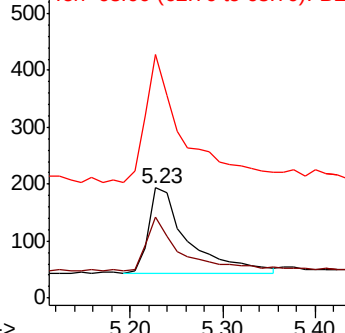
112 100

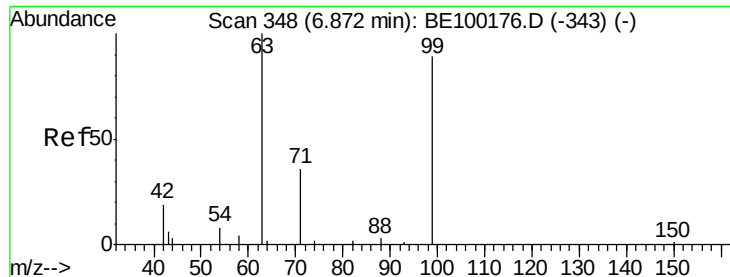
64 58.7 40.7 61.1

63 146.0 93.2 139.8#



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: 0.404 ng

RT: 6.86 min Scan# 347

Delta R.T. -0.01 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

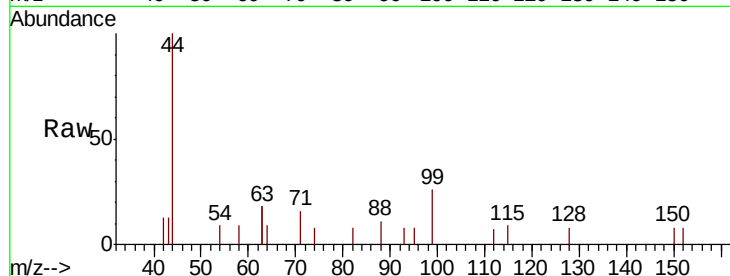
Tgt Ion: 99 Resp: 616

Ion Ratio Lower Upper

99 100

42 16.6 10.4 15.6#

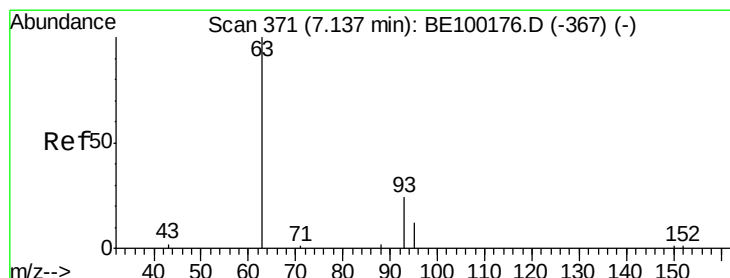
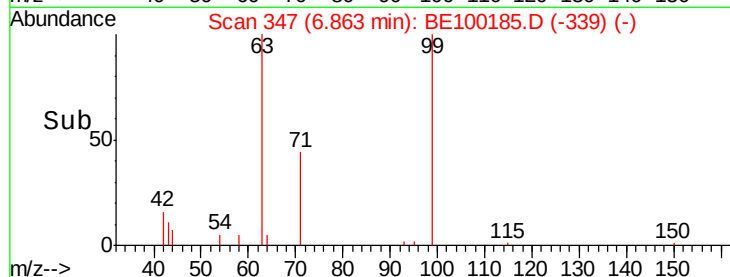
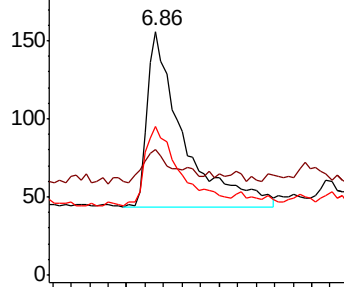
71 43.8 32.4 48.6



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: 0.296 ng

RT: 7.10 min Scan# 368

Delta R.T. -0.03 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

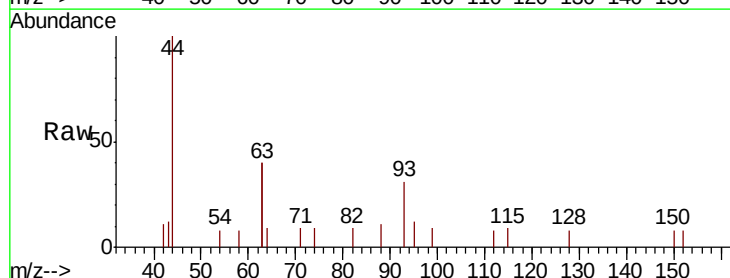
Tgt Ion: 93 Resp: 413

Ion Ratio Lower Upper

93 100

63 229.5 0.0 0.0#

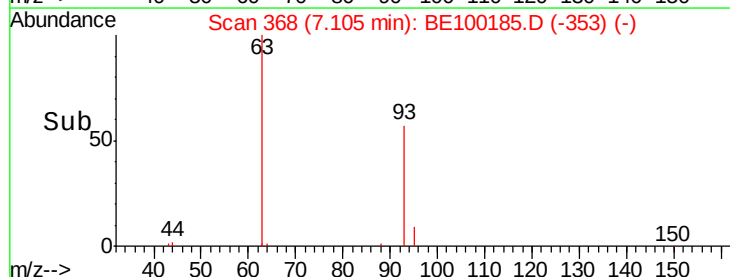
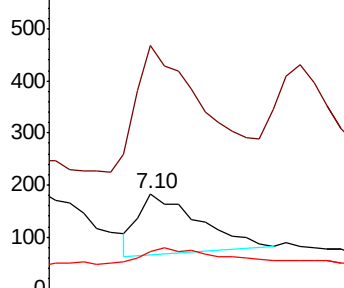
95 39.5 21.0 31.6#

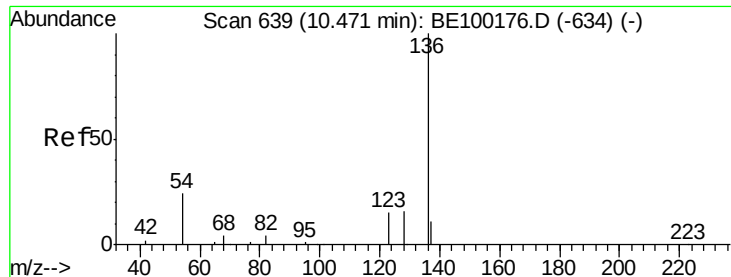


Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 639

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 1718

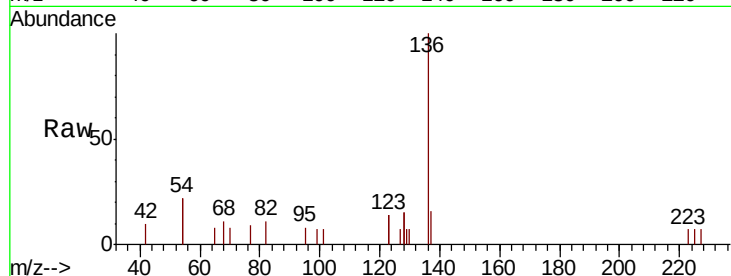
Ion Ratio Lower Upper

136 100

137 16.3 13.8 20.8

54 44.5 35.4 53.2

68 10.9 8.8 13.2

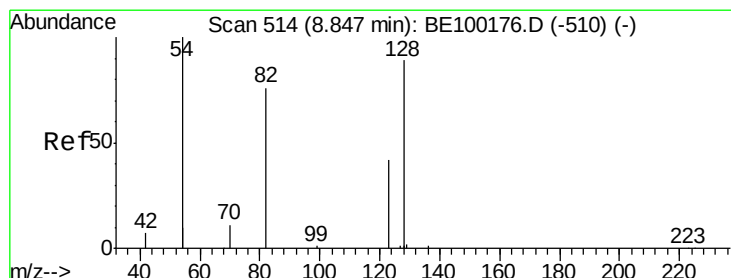
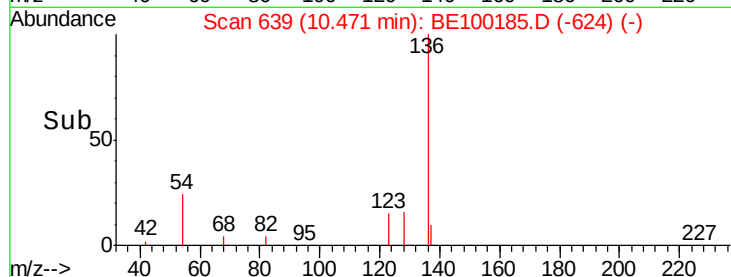
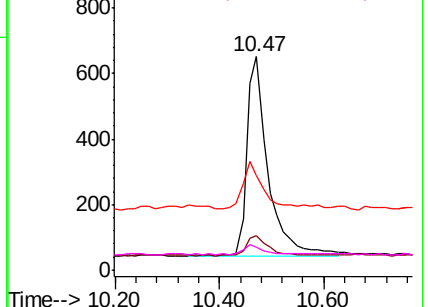


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.369 ng

RT: 8.85 min Scan# 514

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

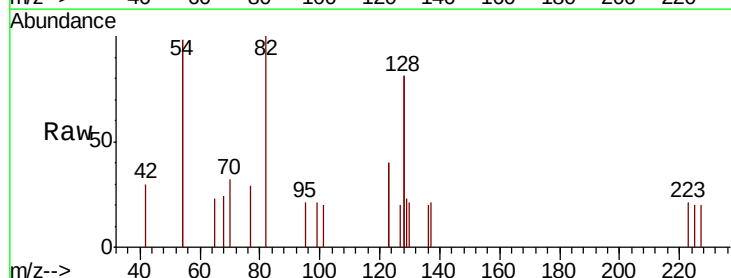
Tgt Ion: 82 Resp: 630

Ion Ratio Lower Upper

82 100

128 162.9 144.6 217.0

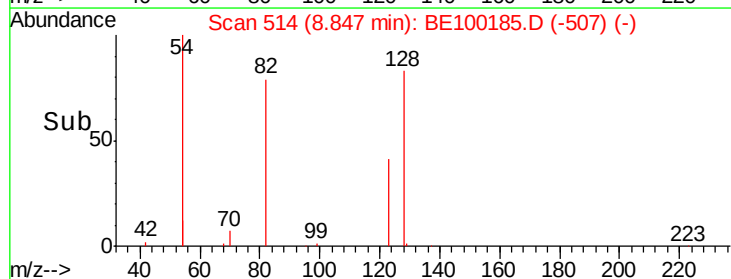
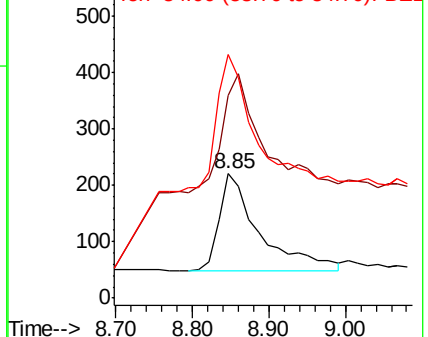
54 195.5 163.0 244.6

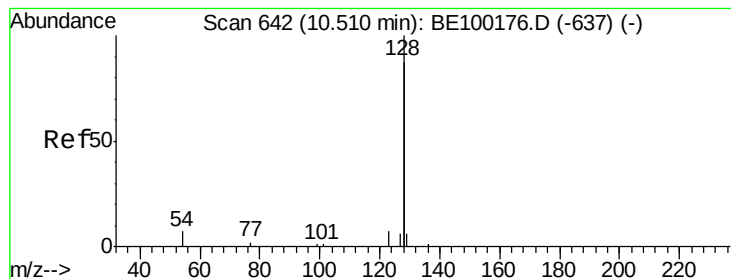


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.408 ng

RT: 10.52 min Scan# 643

Delta R.T. 0.01 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

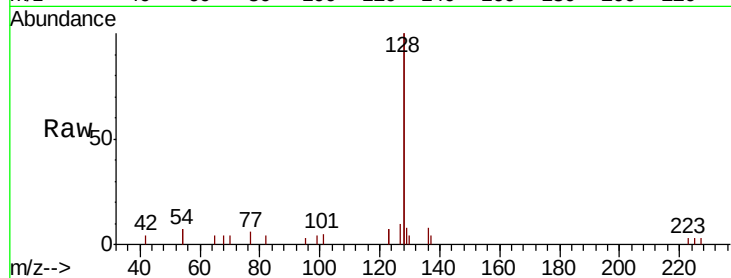
Tgt Ion:128 Resp: 7642

Ion Ratio Lower Upper

128 100

129 4.1 3.6 5.4

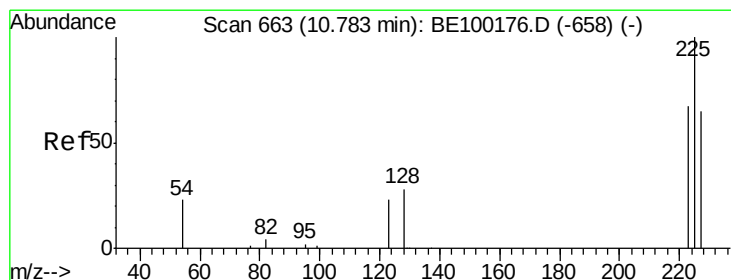
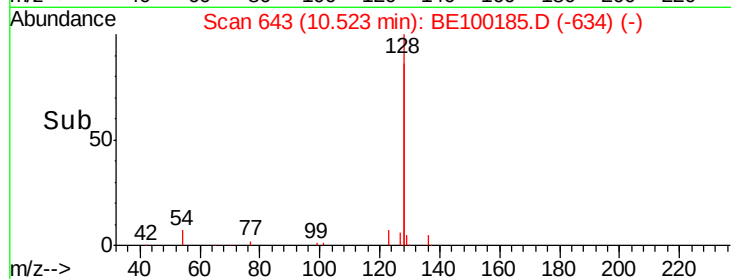
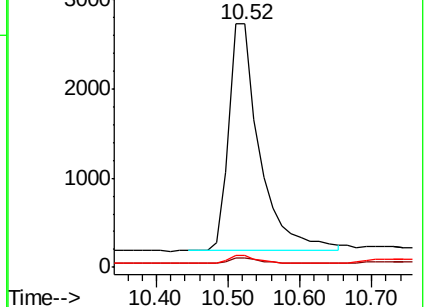
127 4.8 3.8 5.8



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: 0.408 ng

RT: 10.78 min Scan# 663

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

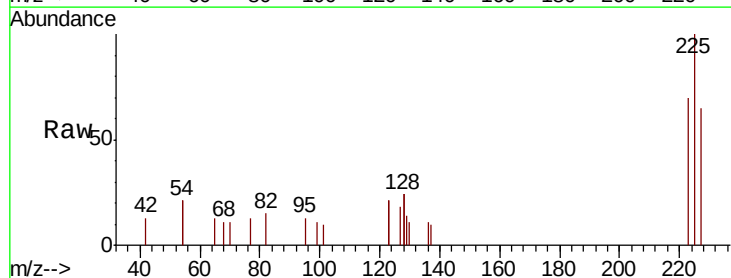
Tgt Ion:225 Resp: 789

Ion Ratio Lower Upper

225 100

223 64.8 50.1 75.1

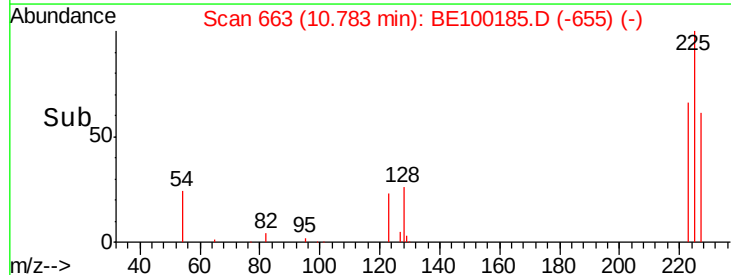
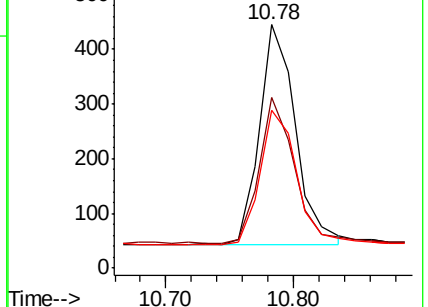
227 62.0 50.9 76.3

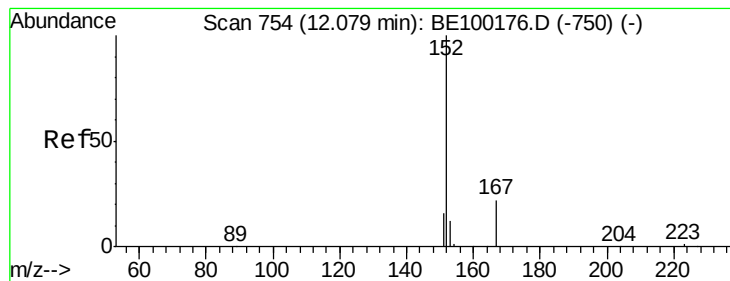


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.395 ng

RT: 12.08 min Scan# 754

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

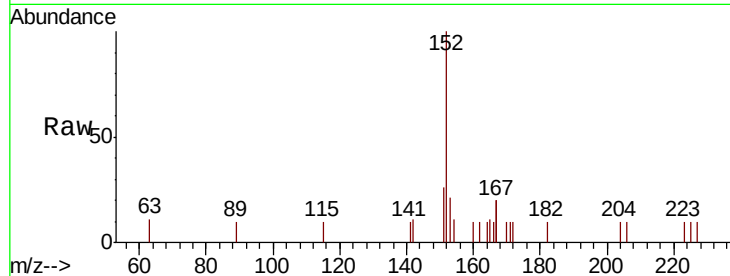
SSTDCCC0.4EC

Tgt Ion:152 Resp: 1272

Ion Ratio Lower Upper

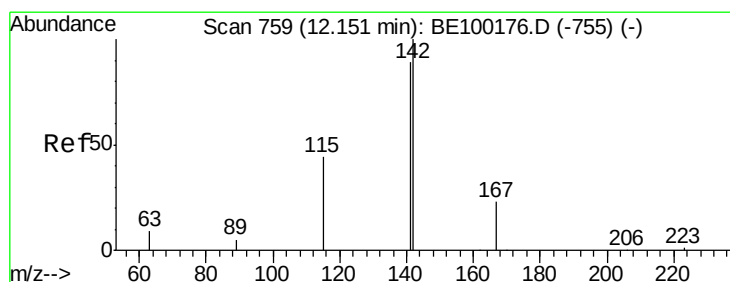
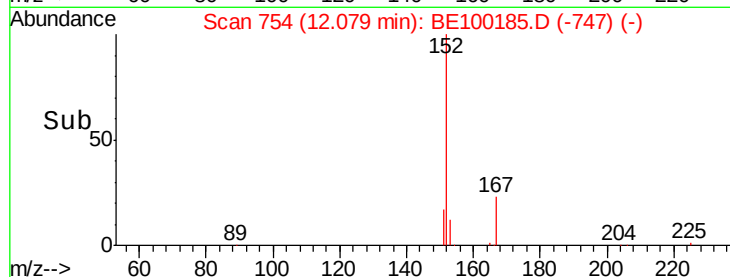
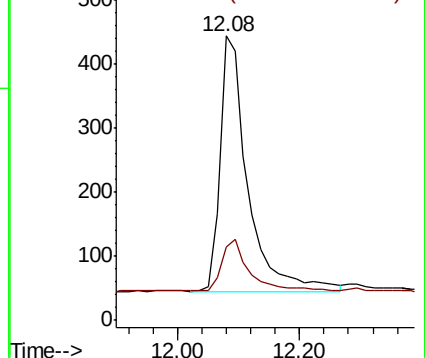
152 100

151 19.4 16.3 24.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.395 ng

RT: 12.17 min Scan# 760

Delta R.T. 0.01 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

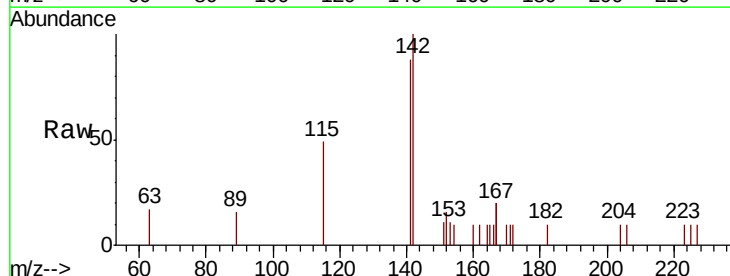
Tgt Ion:142 Resp: 1192

Ion Ratio Lower Upper

142 100

141 87.8 71.8 107.8

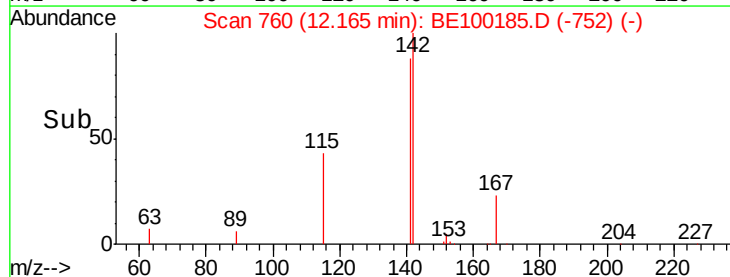
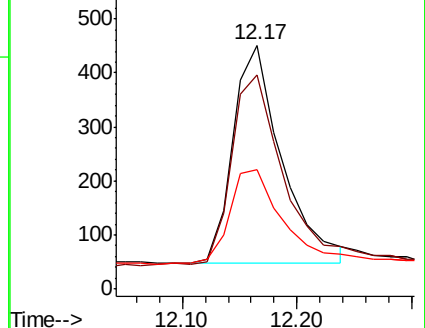
115 48.8 40.4 60.6

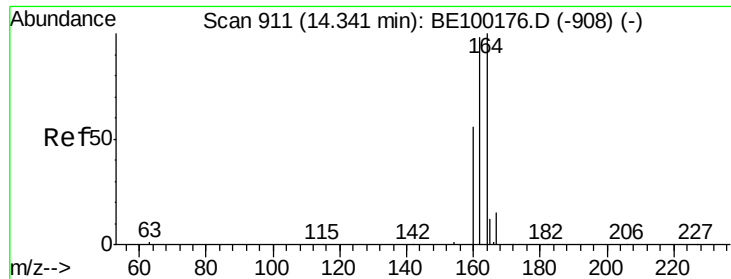


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

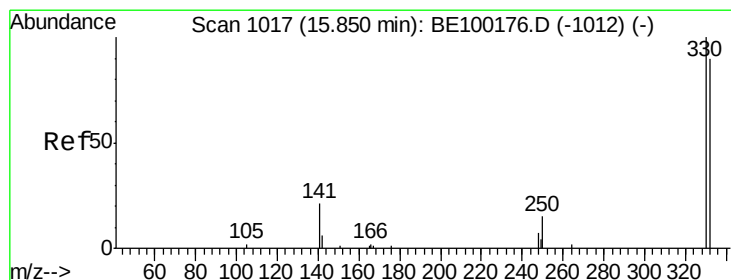
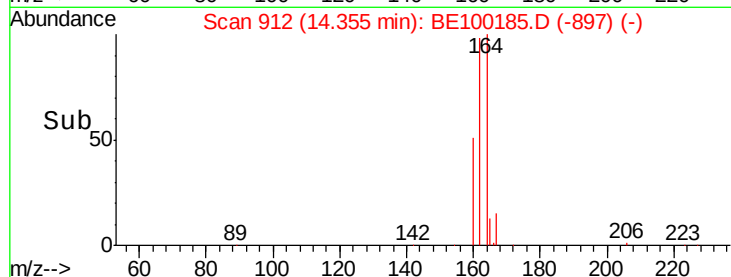
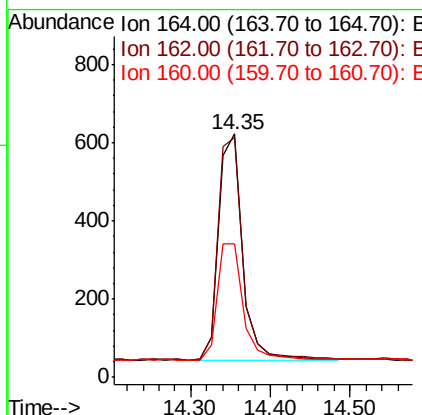
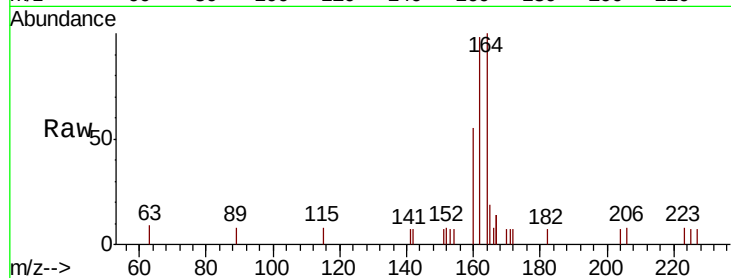




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

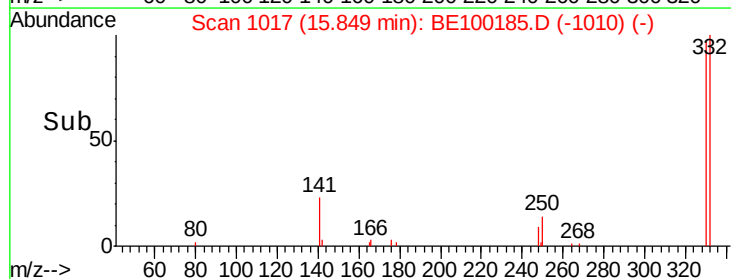
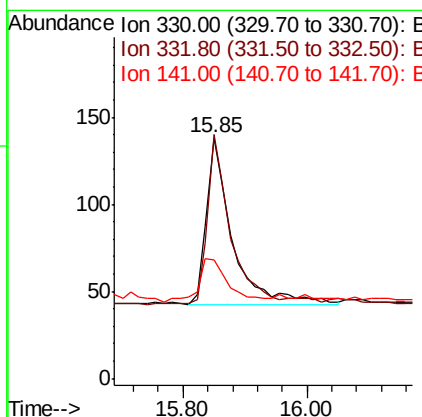
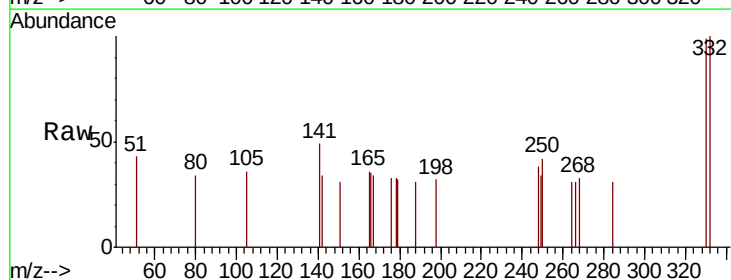
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

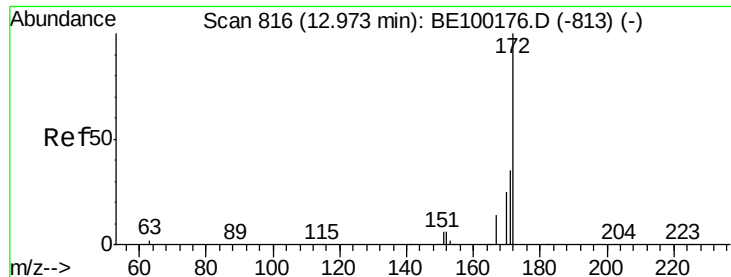
Tgt Ion:164 Resp: 1198
Ion Ratio Lower Upper
164 100
162 98.2 78.6 118.0
160 54.6 46.9 70.3



#14
2,4,6-Tribromophenol
Concen: 0.412 ng
RT: 15.85 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion:330 Resp: 286
Ion Ratio Lower Upper
330 100
332 85.3 77.7 116.5
141 21.7 18.9 28.3

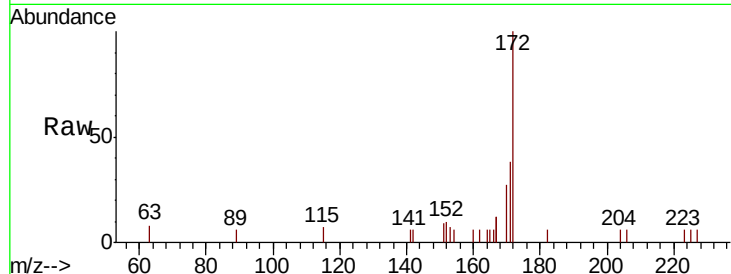




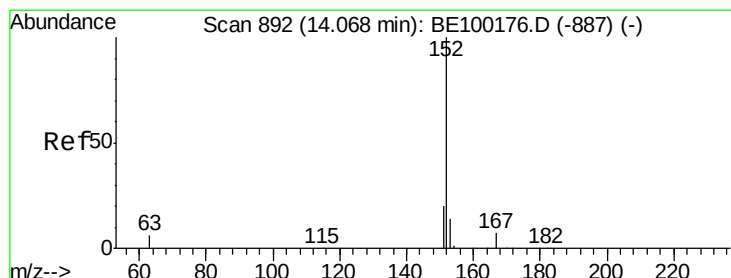
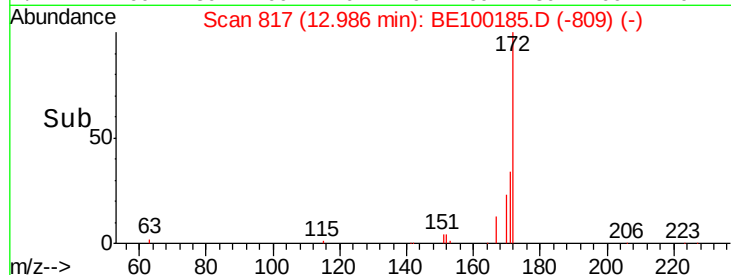
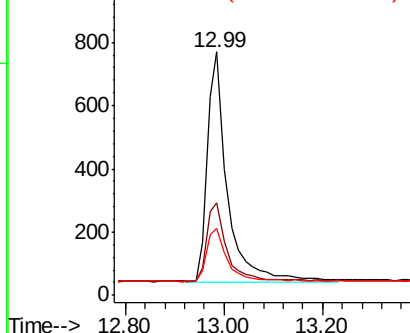
#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.01 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:172 Resp: 2053
Ion Ratio Lower Upper
172 100
171 38.1 31.0 46.4
170 27.4 23.9 35.9

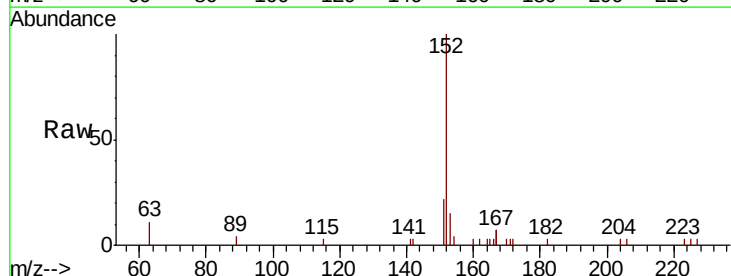


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

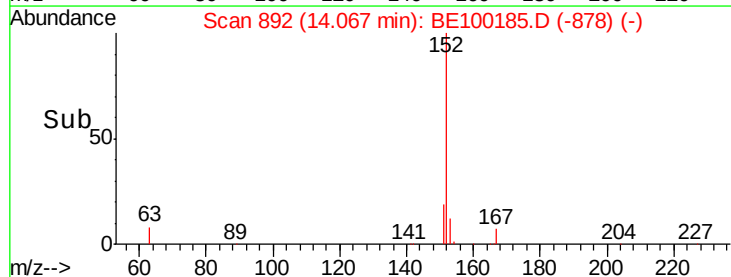
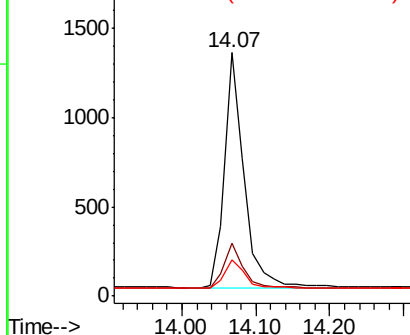


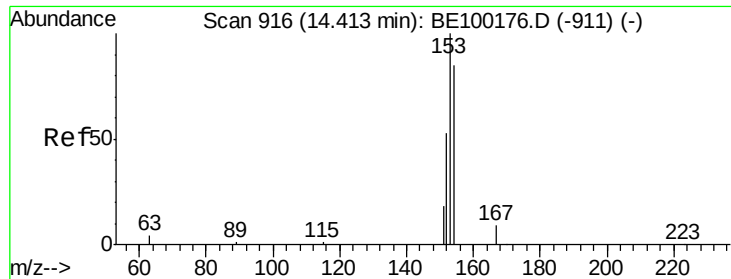
#16
Acenaphthylene
Concen: 0.415 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion:152 Resp: 2424
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.0
153 13.2 10.8 16.2



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

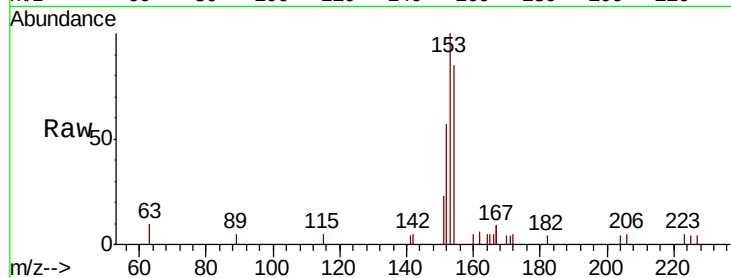




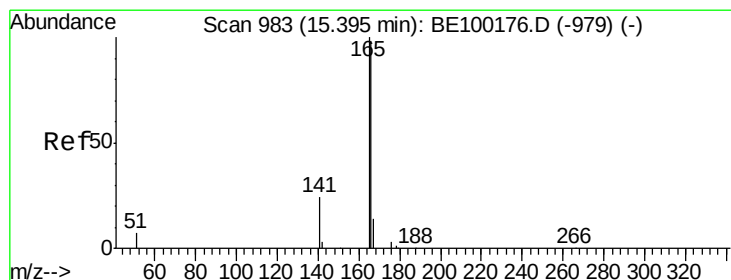
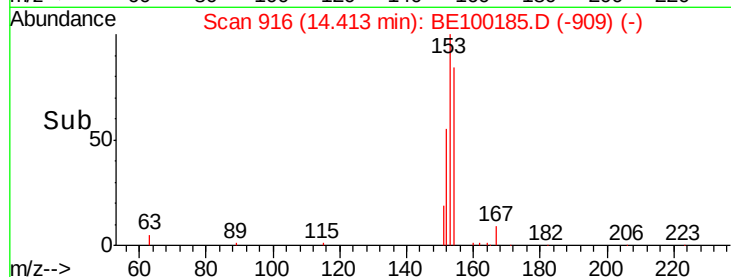
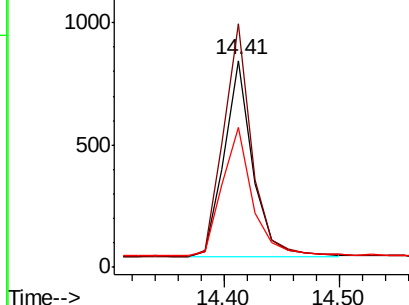
#17
Acenaphthene
Concen: 0.424 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 1387
Ion Ratio Lower Upper
154 100
153 118.2 95.3 142.9
152 68.9 52.9 79.3

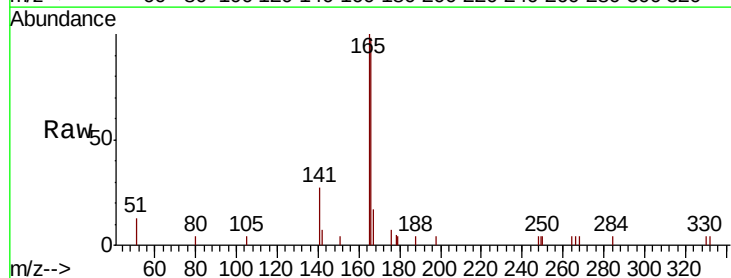


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

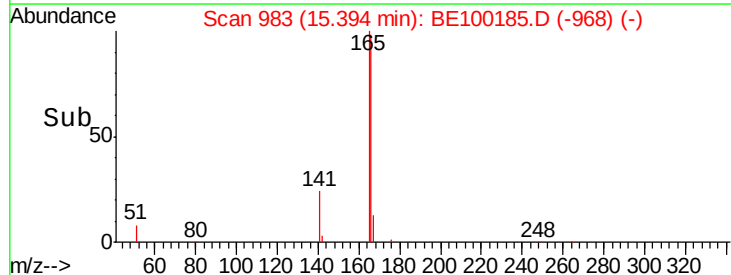
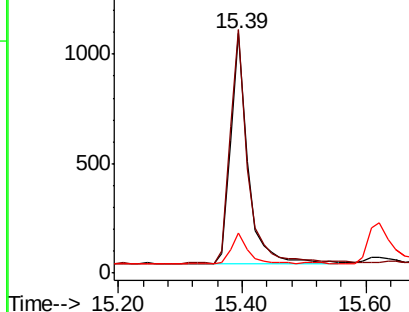


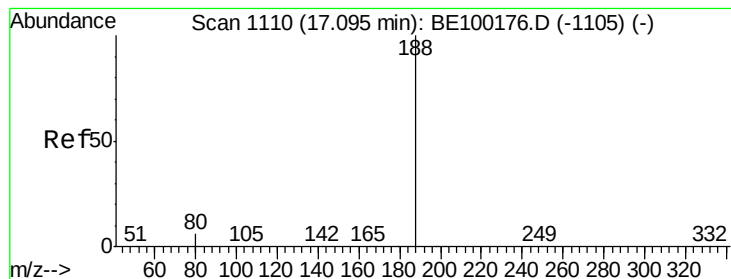
#18
Fluorene
Concen: 0.428 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion:166 Resp: 2025
Ion Ratio Lower Upper
166 100
165 103.5 81.0 121.4
167 12.6 11.4 17.0



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: 17.09 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

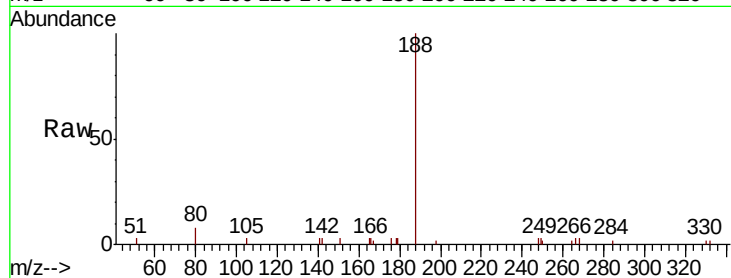
Tgt Ion:188 Resp: 3562

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

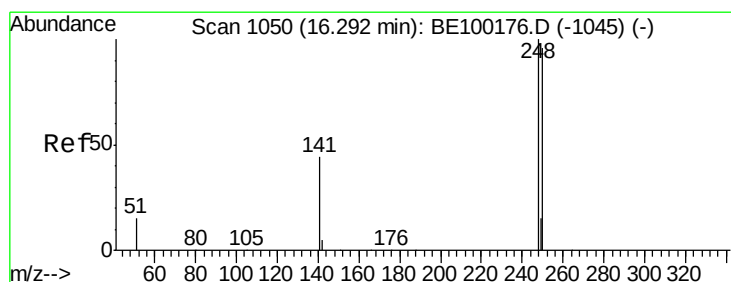
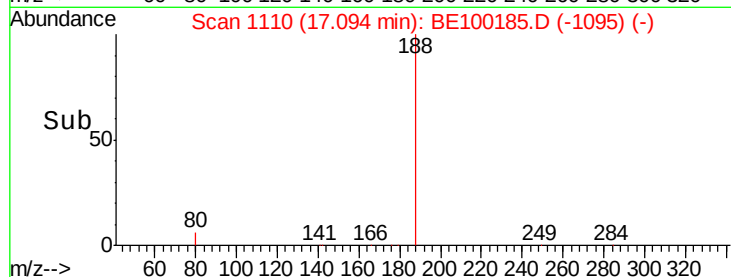
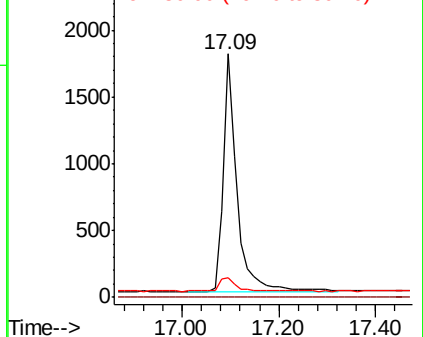
80 8.2 6.4 9.6



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: 0.427 ng

RT: 16.29 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

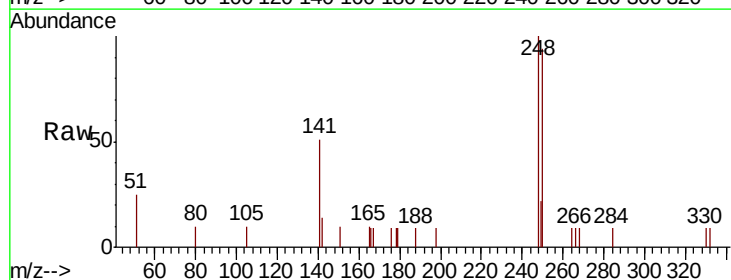
Tgt Ion:248 Resp: 944

Ion Ratio Lower Upper

248 100

250 94.1 77.1 115.7

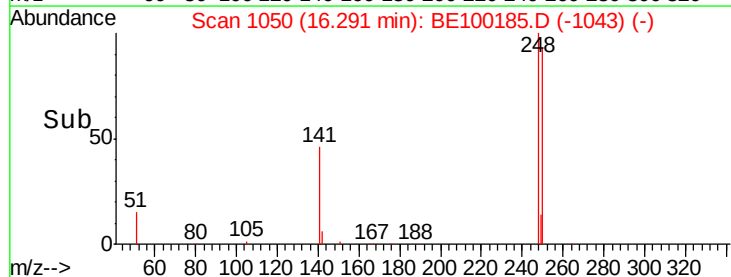
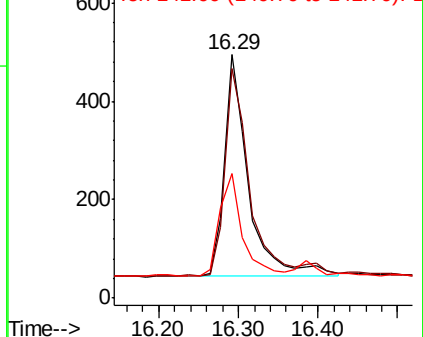
141 51.3 39.5 59.3

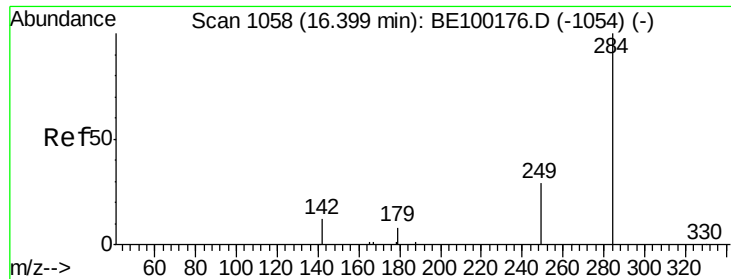


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

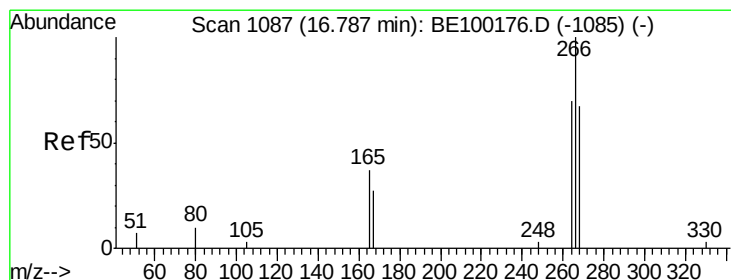
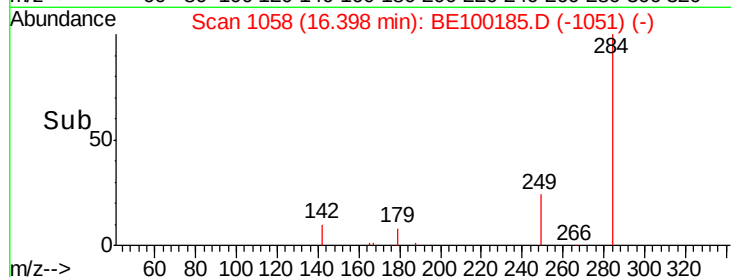
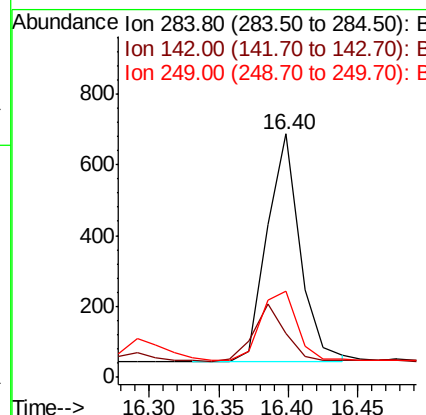
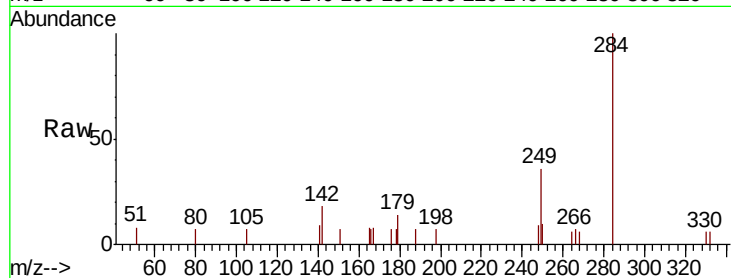




#21
Hexachlorobenzene
Concen: 0.436 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

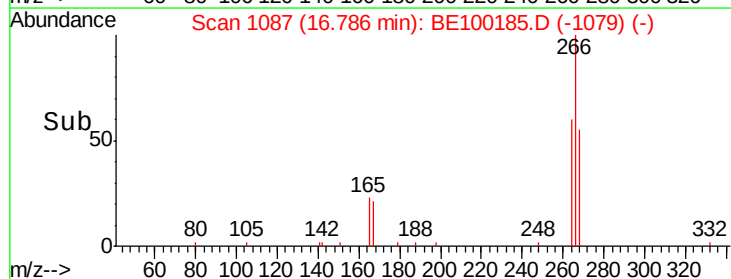
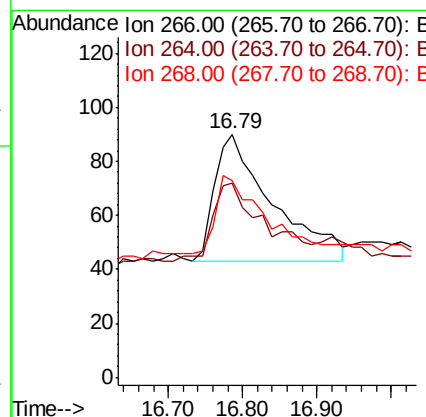
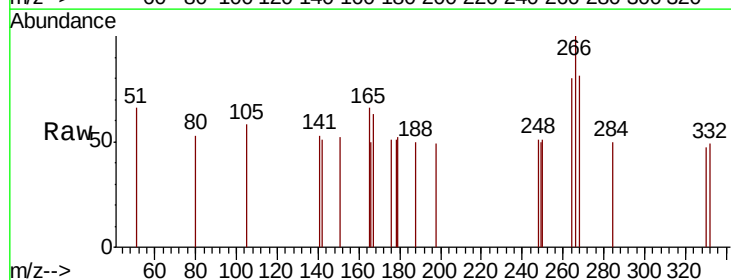
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

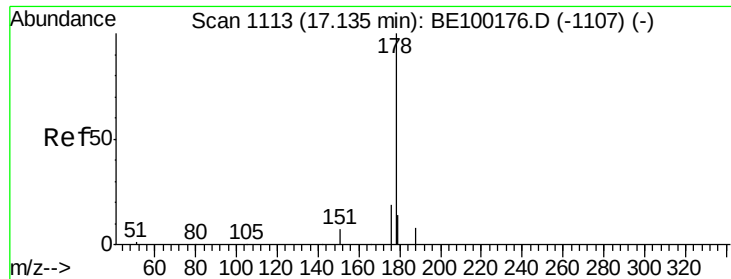
Tgt Ion: 284 Resp: 1058
Ion Ratio Lower Upper
284 100
142 24.1 20.1 30.1
249 33.5 26.2 39.4



#22
Pentachlorophenol
Concen: 0.584 ng
RT: 16.79 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion: 266 Resp: 255
Ion Ratio Lower Upper
266 100
264 80.0 67.7 101.5
268 81.1 69.8 104.6

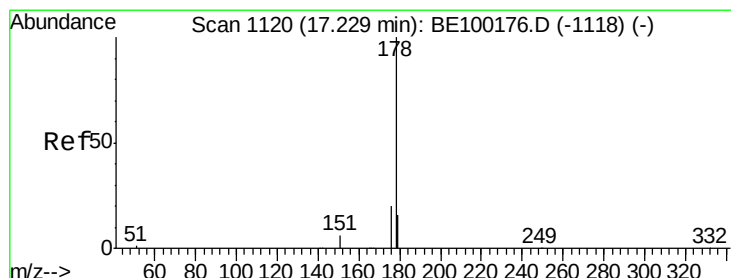
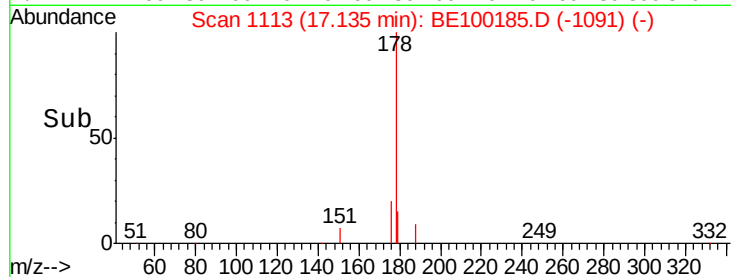
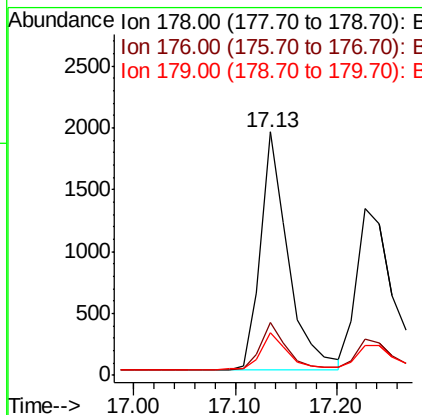
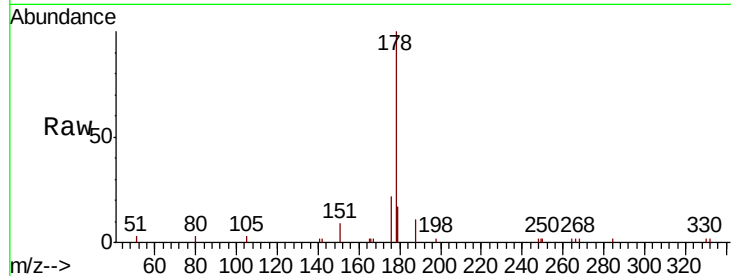




#23
Phenanthrene
Concen: 0.434 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

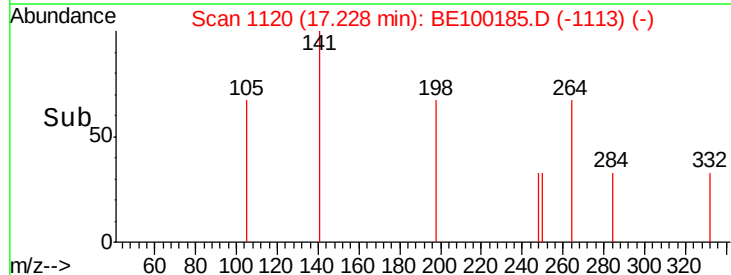
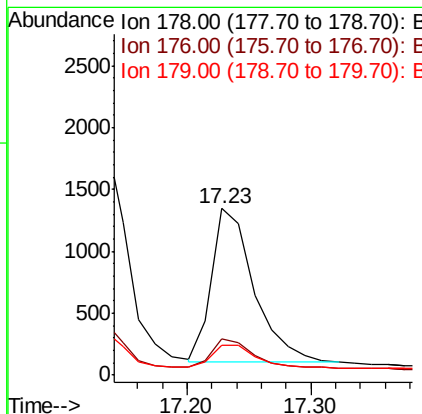
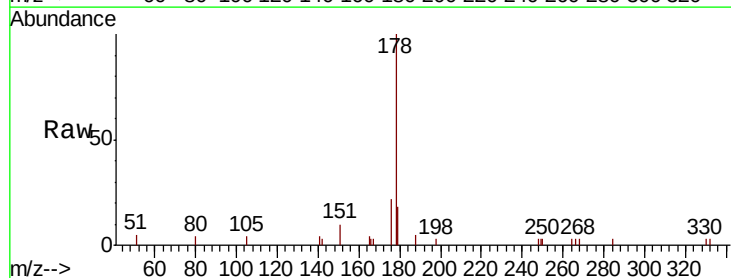
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

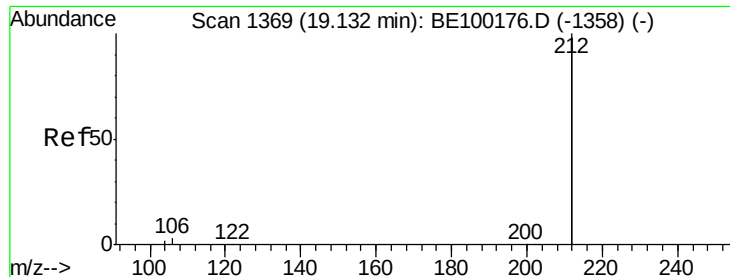
Tgt Ion:178 Resp: 3662
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.4 12.2 18.2



#24
Anthracene
Concen: 0.415 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE100185.D
Acq: 25 Jun 2019 18:32

Tgt Ion:178 Resp: 2958
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.4 12.9 19.3





#25

Fluoranthene-d10

Concen: 0.423 ng

RT: 19.13 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

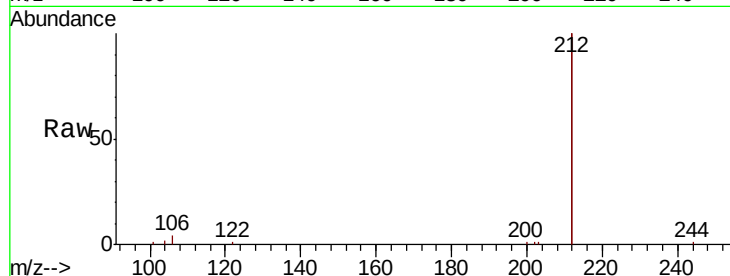
Tgt Ion:212 Resp: 21731

Ion Ratio Lower Upper

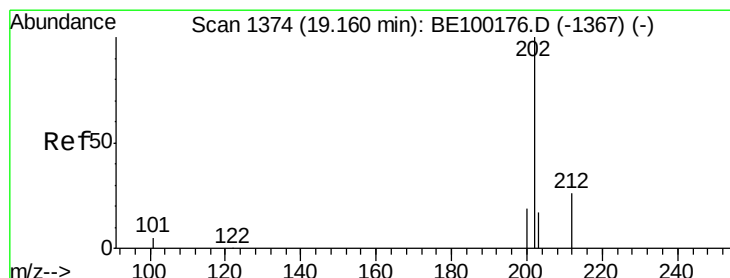
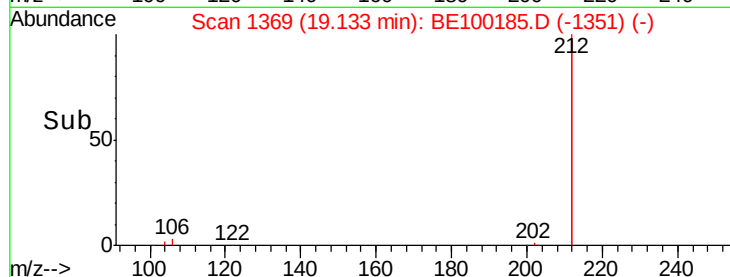
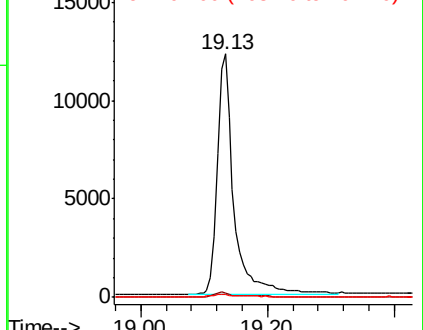
212 100

106 1.6 1.3 1.9

104 0.9 0.7 1.1



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: 0.430 ng

RT: 19.16 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

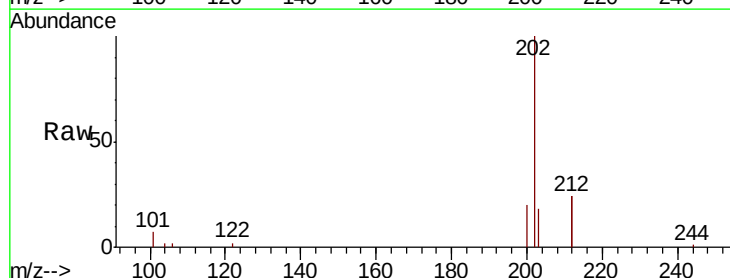
Tgt Ion:202 Resp: 5897

Ion Ratio Lower Upper

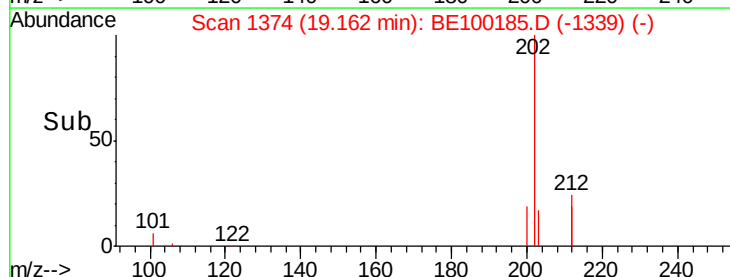
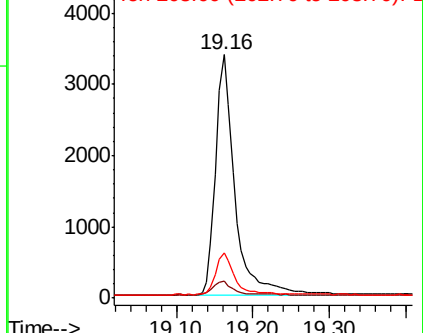
202 100

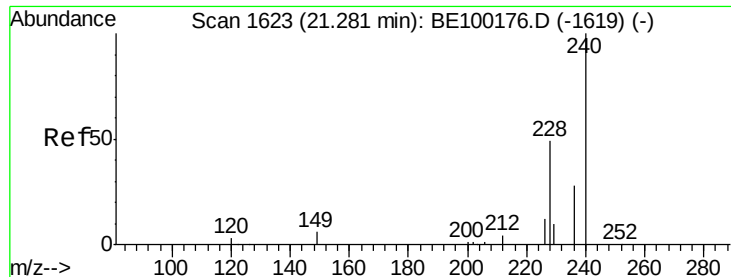
101 5.9 4.5 6.7

203 16.7 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

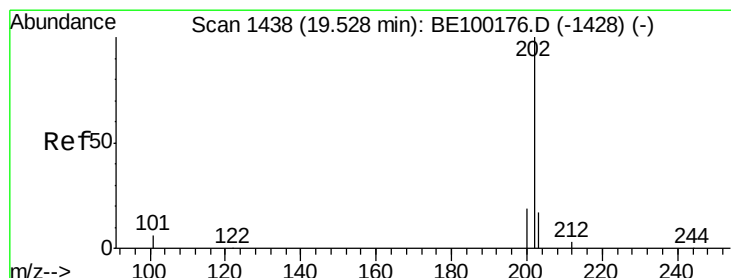
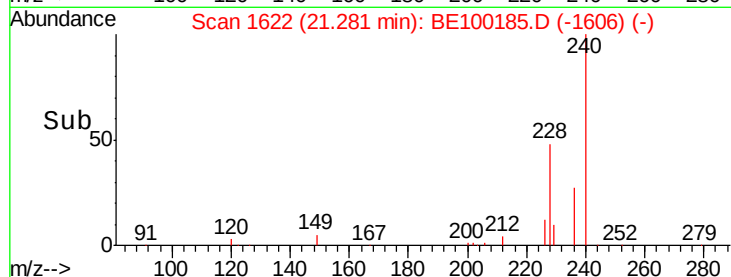
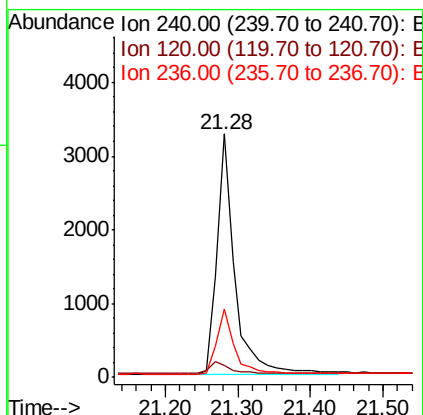
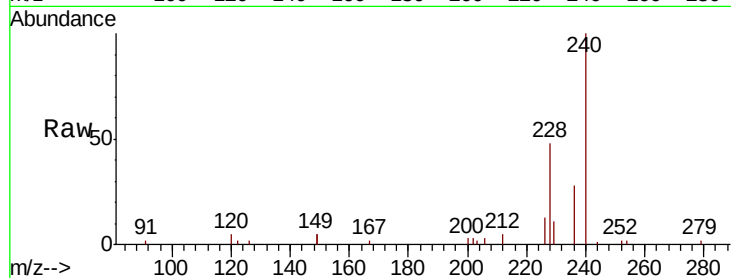




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.28 min Scan# 1622
 Delta R.T. -0.00 min
 Lab File: BE100185.D
 Acq: 25 Jun 2019 18:32

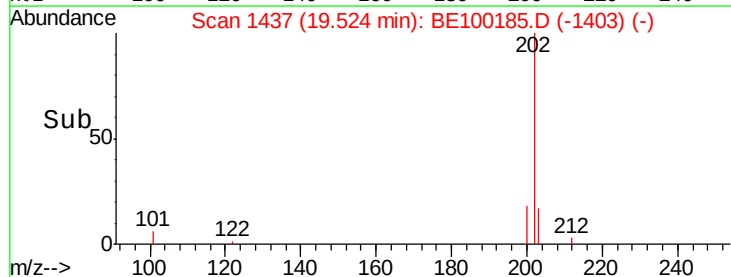
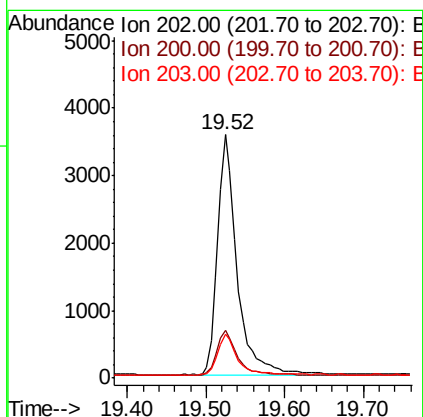
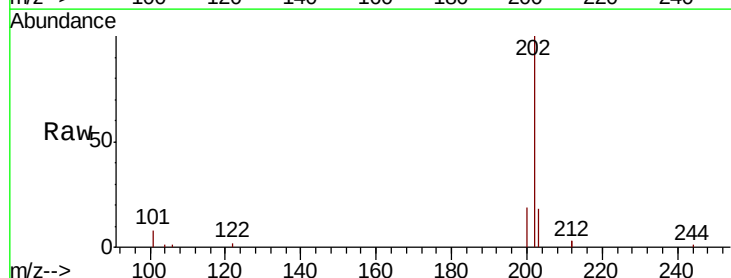
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

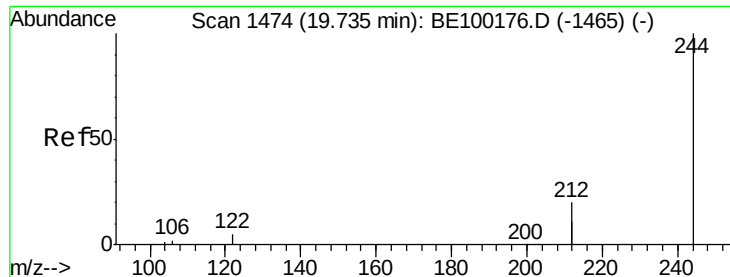
Tgt Ion:240 Resp: 5574
 Ion Ratio Lower Upper
 240 100
 120 5.0 4.1 6.1
 236 28.3 23.0 34.6



#28
 Pyrene
 Concen: 0.422 ng
 RT: 19.52 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BE100185.D
 Acq: 25 Jun 2019 18:32

Tgt Ion:202 Resp: 6025
 Ion Ratio Lower Upper
 202 100
 200 19.2 15.5 23.3
 203 17.0 13.9 20.9





#29

Terphenyl-d14

Concen: 0.411 ng

RT: 19.74 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

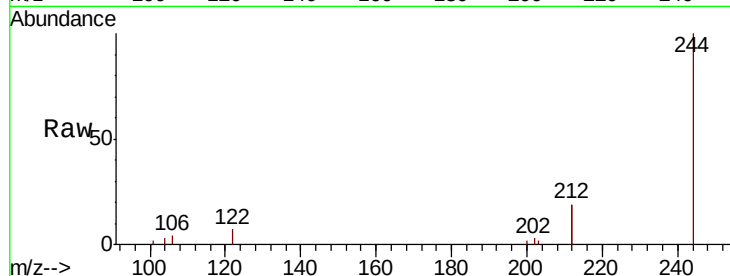
Tgt Ion:244 Resp: 4499

Ion Ratio Lower Upper

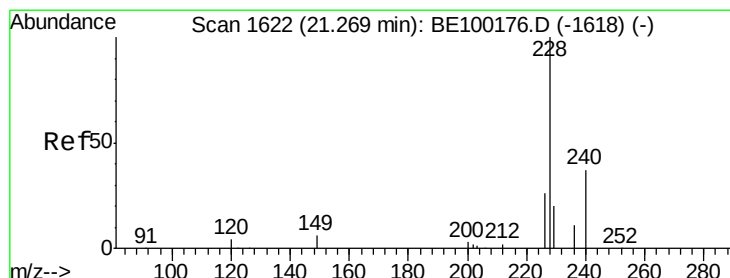
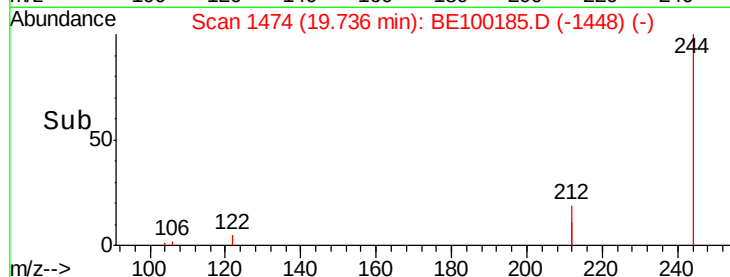
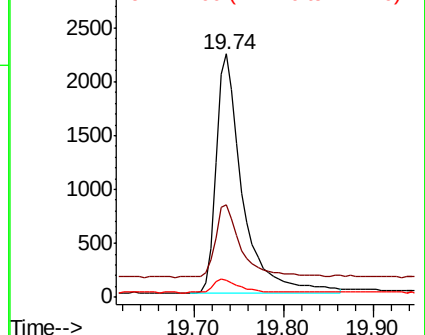
244 100

212 37.9 30.7 46.1

122 7.0 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.427 ng

RT: 21.27 min Scan# 1621

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

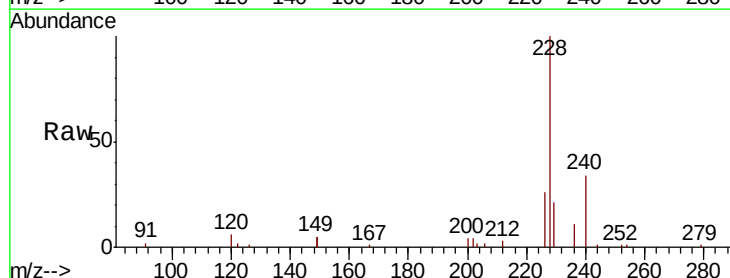
Tgt Ion:228 Resp: 7025

Ion Ratio Lower Upper

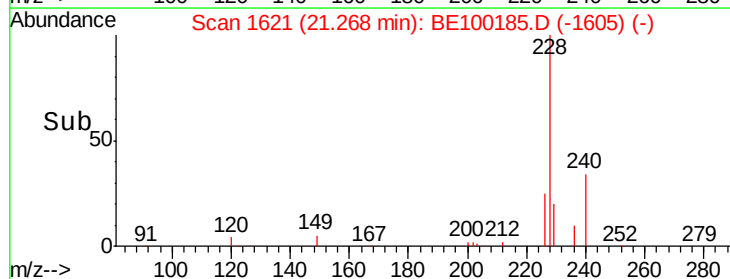
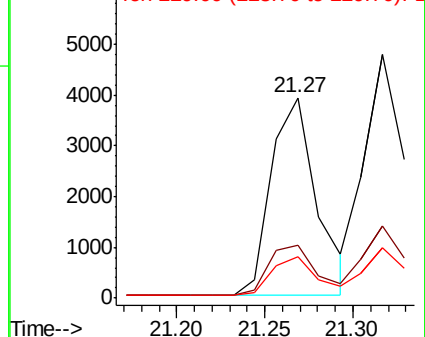
228 100

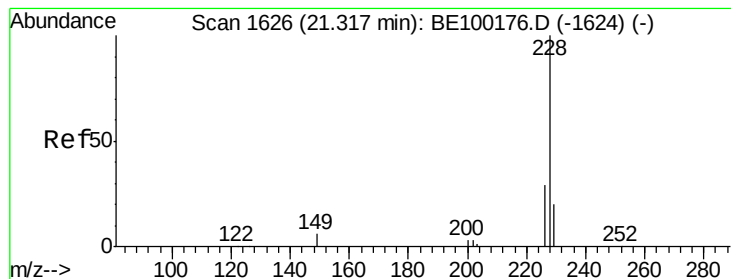
226 26.2 21.5 32.3

229 20.9 17.2 25.8



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

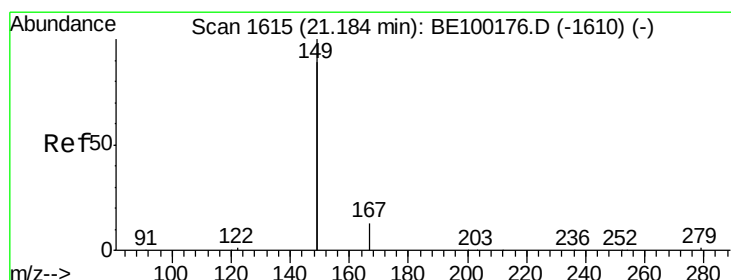
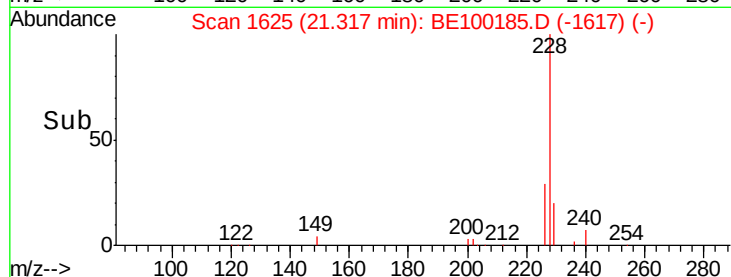
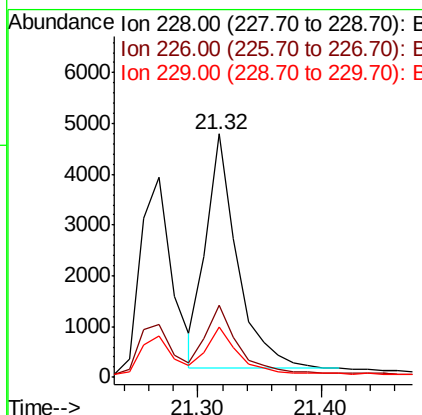
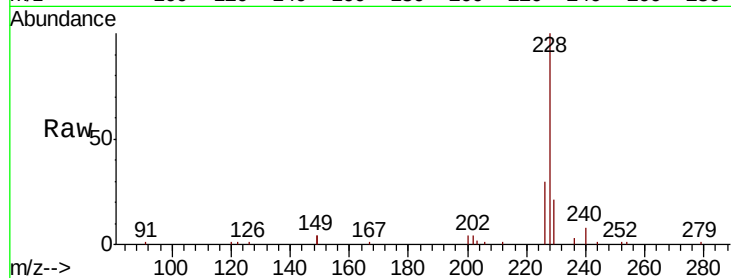




#31
 Chrysene
 Concen: 0.424 ng
 RT: 21.32 min Scan# 1625
 Delta R.T. -0.00 min
 Lab File: BE100185.D
 Acq: 25 Jun 2019 18:32

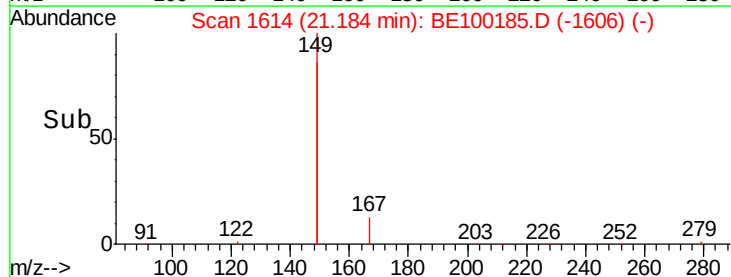
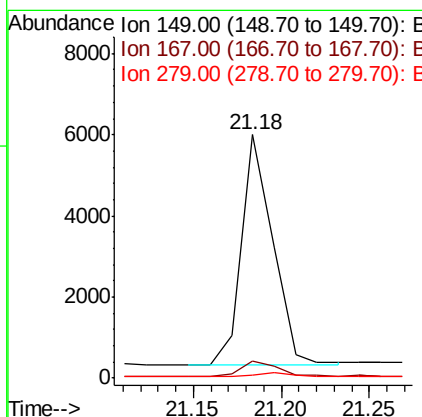
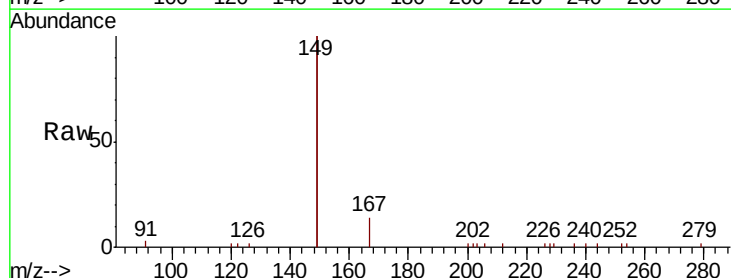
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

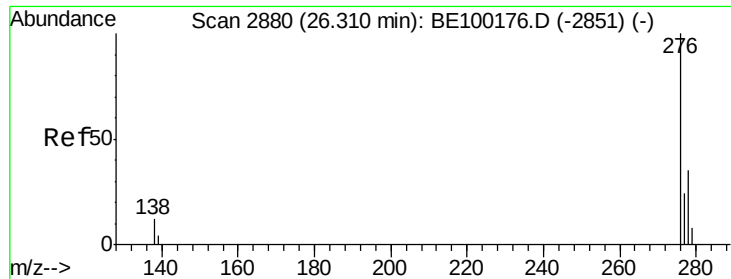
Tgt Ion: 228 Resp: 8169
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.7 35.5
 229 20.6 16.5 24.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.18 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BE100185.D
 Acq: 25 Jun 2019 18:32

Tgt Ion: 149 Resp: 7015
 Ion Ratio Lower Upper
 149 100
 167 7.4 5.9 8.9
 279 1.5 1.0 1.6





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.465 ng

RT: 26.31 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

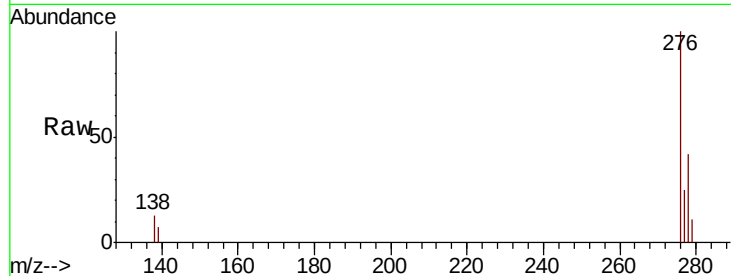
Tgt Ion:276 Resp: 12747

Ion Ratio Lower Upper

276 100

138 5.3 3.7 5.5

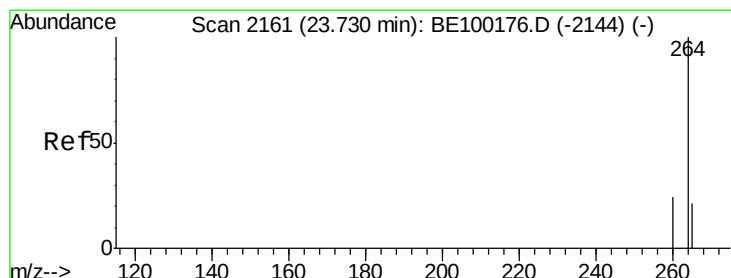
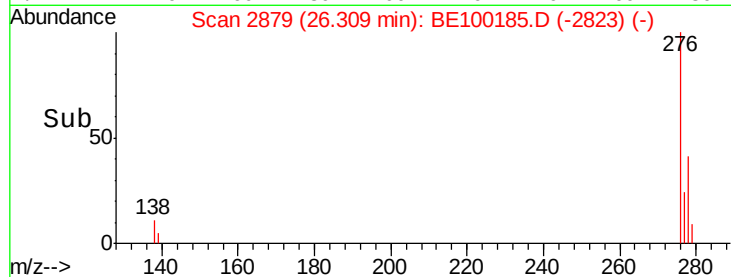
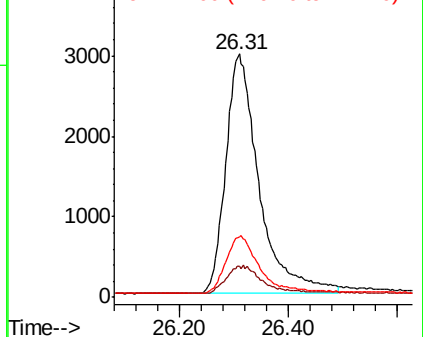
277 24.0 18.7 28.1



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: 23.73 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

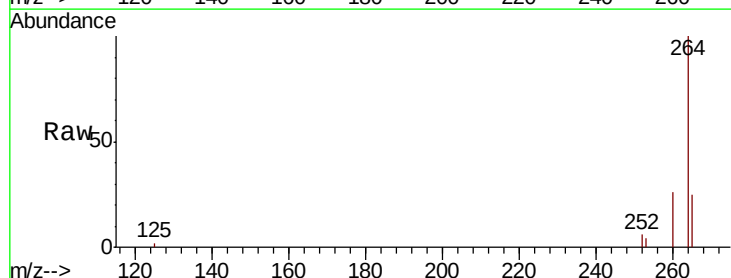
Tgt Ion:264 Resp: 7898

Ion Ratio Lower Upper

264 100

260 26.2 20.4 30.6

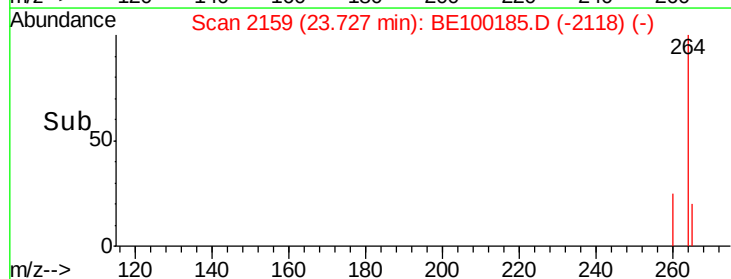
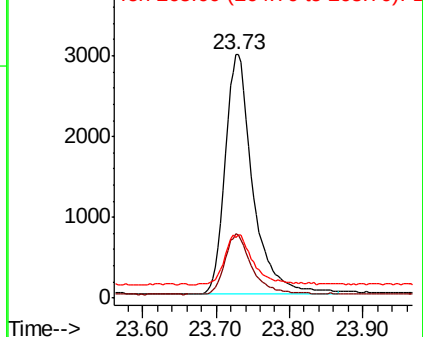
265 25.1 22.5 33.7

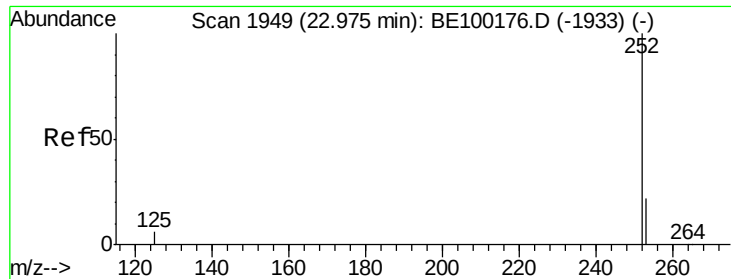


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.433 ng

RT: 22.98 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

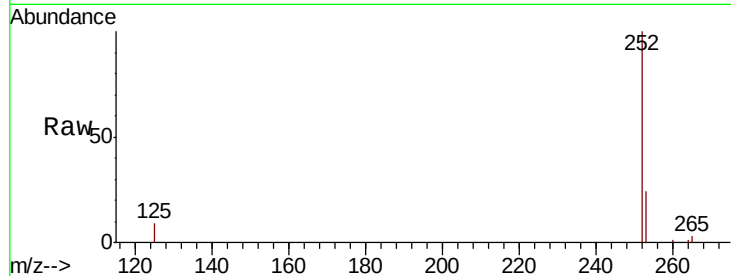
Instrument :

BNA_E

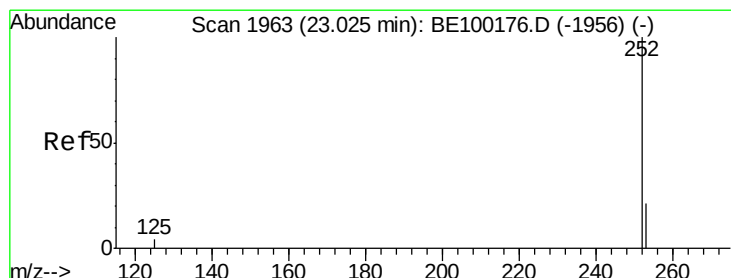
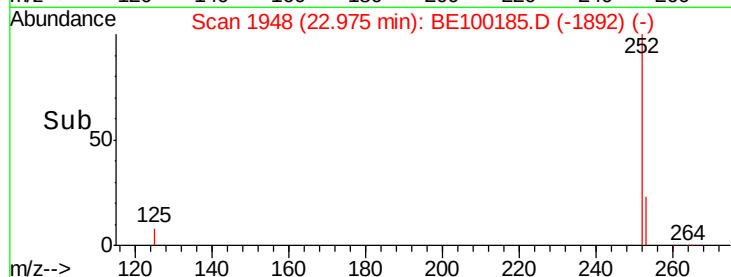
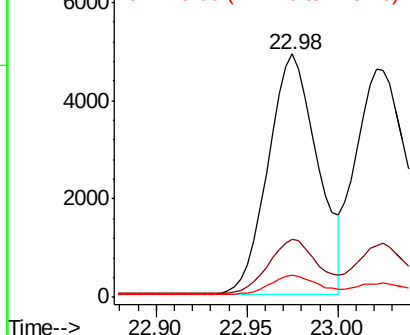
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	9201
Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.0	28.4
125	9.1	6.3	9.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.402 ng

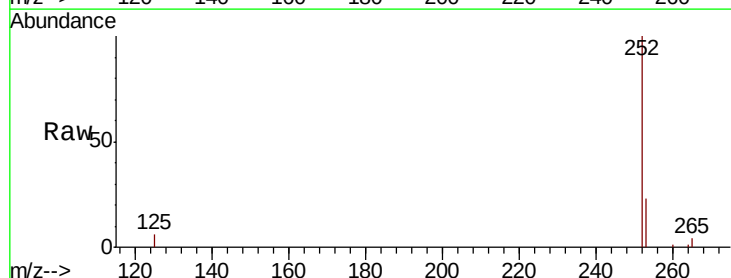
RT: 23.02 min Scan# 1961

Delta R.T. -0.00 min

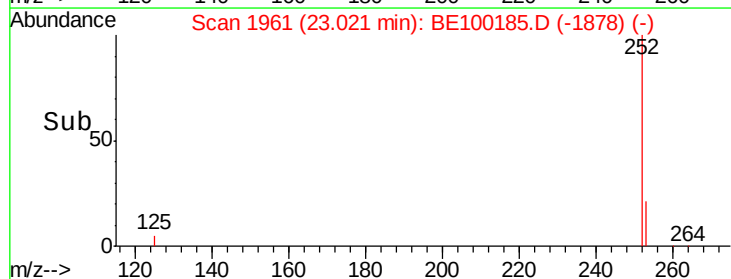
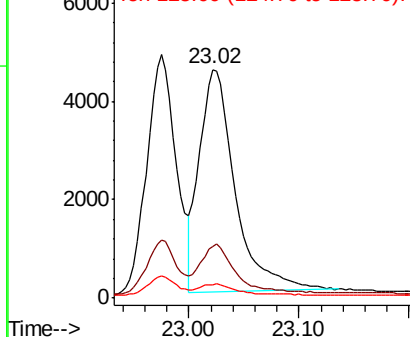
Lab File: BE100185.D

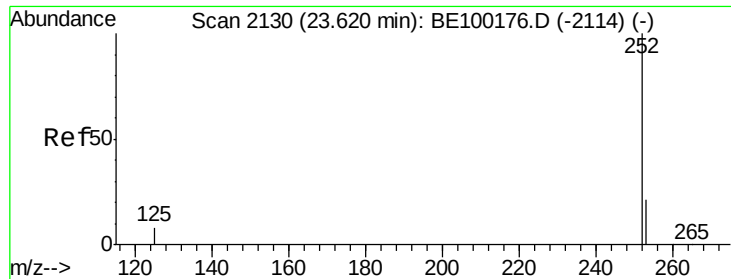
Acq: 25 Jun 2019 18:32

Tgt Ion:	252	Resp:	10228
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.0	5.0	7.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.434 ng

RT: 23.62 min Scan# 2128

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

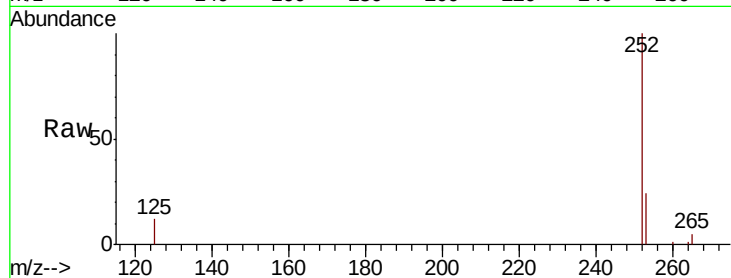
Tgt Ion:252 Resp: 9560

Ion Ratio Lower Upper

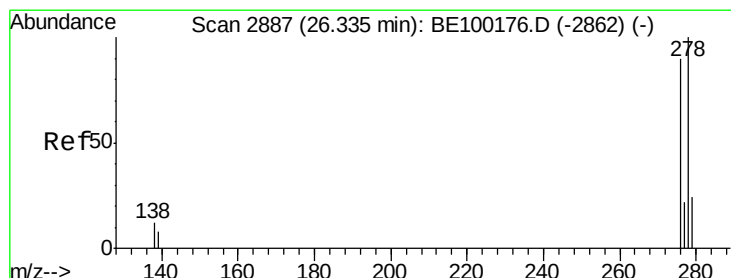
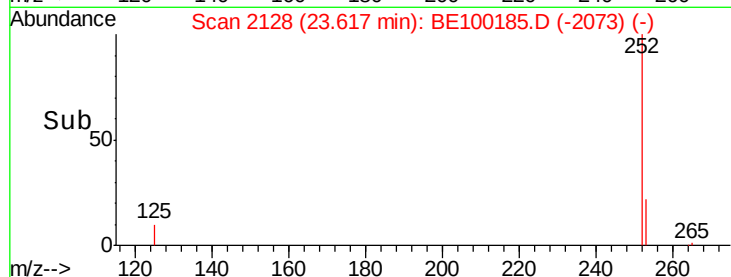
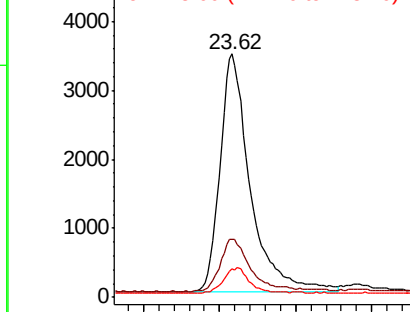
252 100

253 23.9 19.2 28.8

125 11.5 8.2 12.2



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: 0.419 ng

RT: 26.34 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

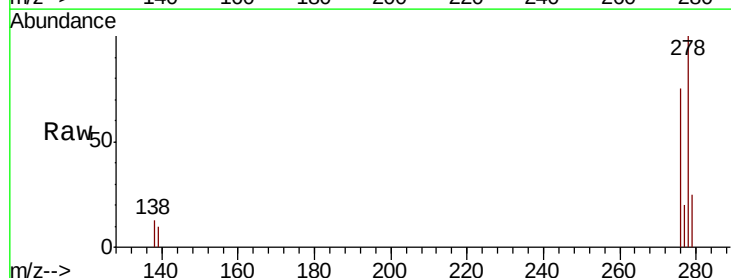
Tgt Ion:278 Resp: 9860

Ion Ratio Lower Upper

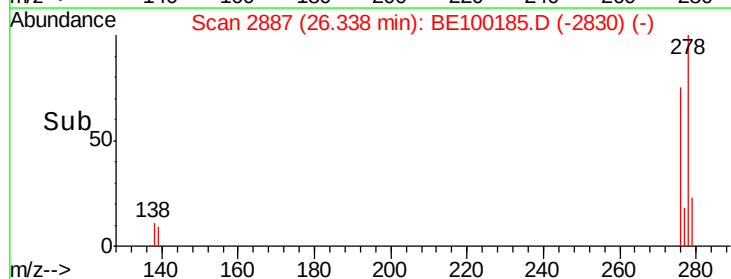
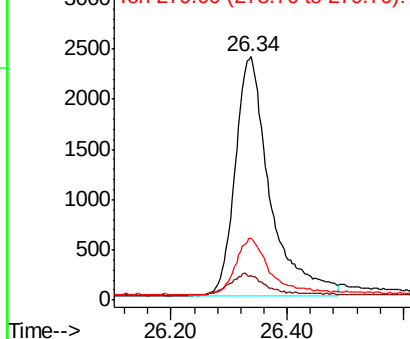
278 100

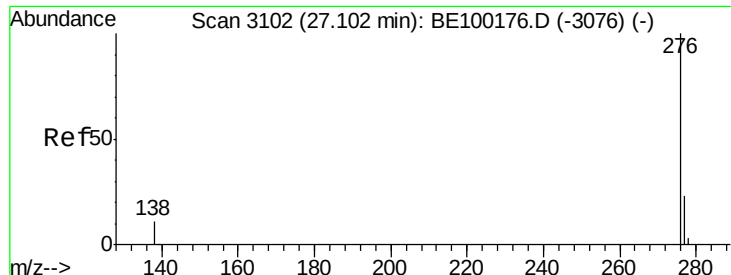
139 10.4 9.0 13.4

279 25.2 21.1 31.7



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: 0.416 ng

RT: 27.10 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BE100185.D

Acq: 25 Jun 2019 18:32

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

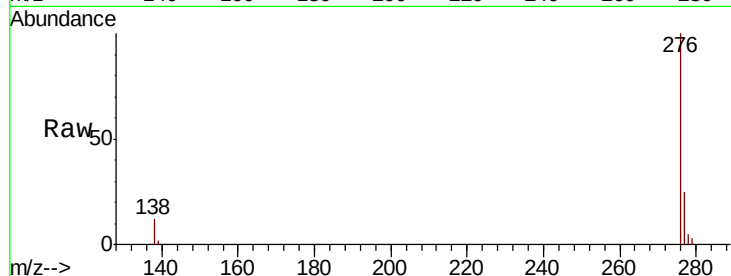
Tgt Ion: 276 Resp: 10234

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 12.0 10.2 15.4



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

