

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
 Data File : BE100321.D
 Acq On : 3 Jul 2019 2:31
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Jul 03 04:12:59 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	800	0.40	ng	0.00
7) Naphthalene-d8	10.43	136	2841	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	2076	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	5788	0.40	ng	0.01
27) Chrysene-d12	21.24	240	7093	0.40	ng	0.00
34) Perylene-d12	23.68	264	8296	0.40	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	878	0.43	ng	0.01
5) Phenol-d6	6.84	99	1247	0.46	ng	0.00
8) Nitrobenzene-d5	8.81	82	1211	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2197	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.81	330	640	0.44	ng	-0.01
15) 2-Fluorobiphenyl	12.94	172	3487	0.43	ng	0.00
25) Fluoranthene-d10	19.10	212	32947	0.39	ng	0.00
29) Terphenyl-d14	19.70	244	6948	0.47	ng	0.00

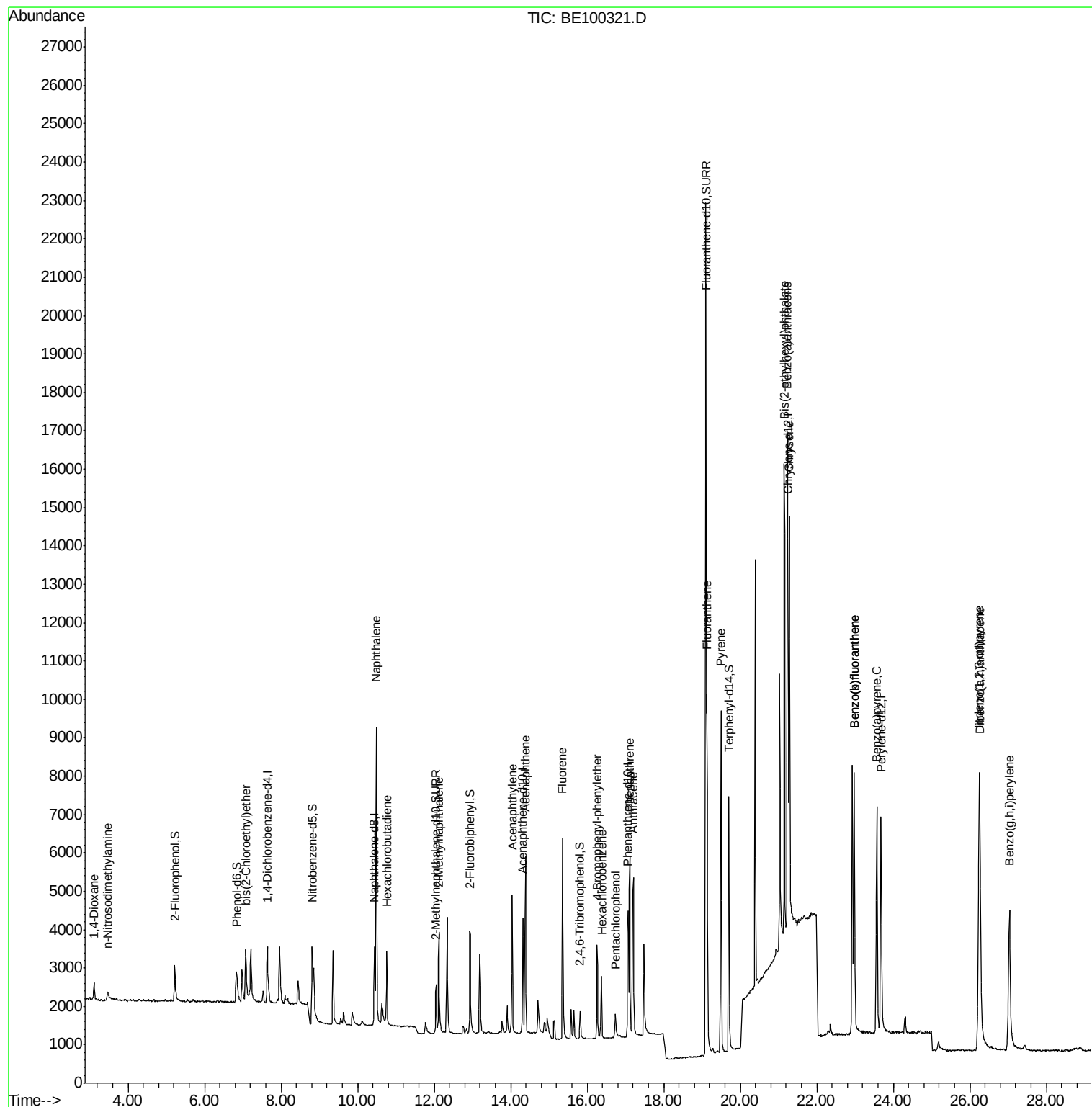
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	360	0.290	ng	# 83
3) n-Nitrosodimethylamine	3.46	42	225	0.389	ng	# 88
6) bis(2-Chloroethyl)ether	7.08	93	879	0.399	ng	# 67
9) Naphthalene	10.48	128	13161	0.420	ng	99
10) Hexachlorobutadiene	10.76	225	1340	0.444	ng	98
12) 2-Methylnaphthalene	12.12	142	2182	0.397	ng	97
16) Acenaphthylene	14.04	152	4270	0.429	ng	98
17) Acenaphthene	14.38	154	2399	0.425	ng	99
18) Fluorene	15.35	166	3416	0.409	ng	99
20) 4-Bromophenyl-phenylether	16.25	248	1610	0.436	ng	# 81
21) Hexachlorobenzene	16.37	284	1685	0.439	ng	98
22) Pentachlorophenol	16.73	266	506	0.438	ng	96
23) Phenanthrene	17.11	178	5814	0.414	ng	99
24) Anthracene	17.20	178	5621	0.445	ng	99
26) Fluoranthene	19.13	202	8795	0.394	ng	99
28) Pyrene	19.49	202	9054	0.482	ng	100
30) Benzo(a)anthracene	21.23	228	9931	0.426	ng	98
31) Chrysene	21.28	228	10036	0.429	ng	97
32) Bis(2-ethylhexyl)phthalate	21.15	149	15877	0.424	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.24	276	12354	0.399	ng	99
35) Benzo(b)fluoranthene	22.98	252	10220	0.454	ng	98
36) Benzo(k)fluoranthene	22.98	252	10220	0.407	ng	# 96
37) Benzo(a)pyrene	23.57	252	9742	0.432	ng	# 94
38) Dibenzo(a,h)anthracene	26.26	278	10046	0.427	ng	96
39) Benzo(g,h,i)perylene	27.03	276	9906	0.410	ng	95

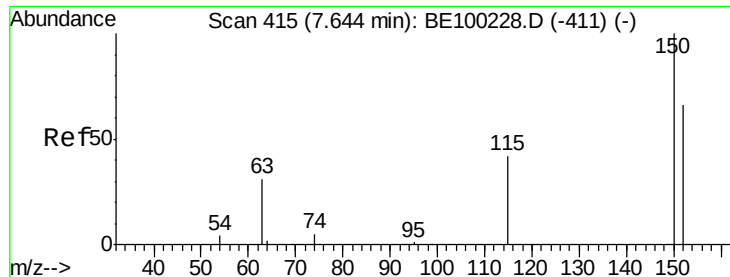
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.64 min Scan# 415

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

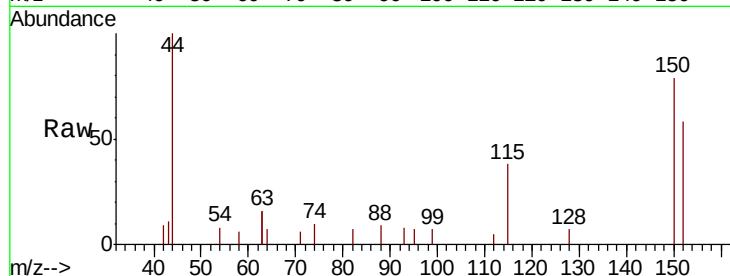
Tgt Ion: 152 Resp: 800

Ion Ratio Lower Upper

152 100

150 137.0 114.5 171.7

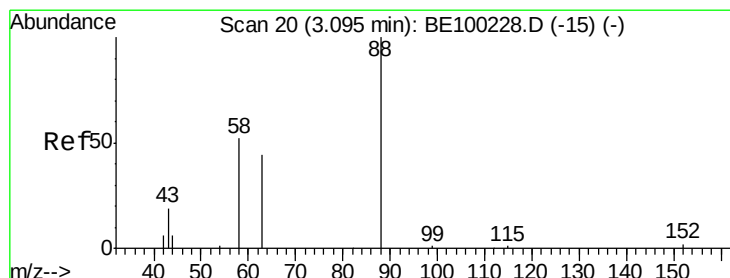
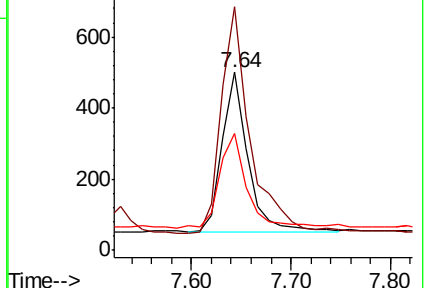
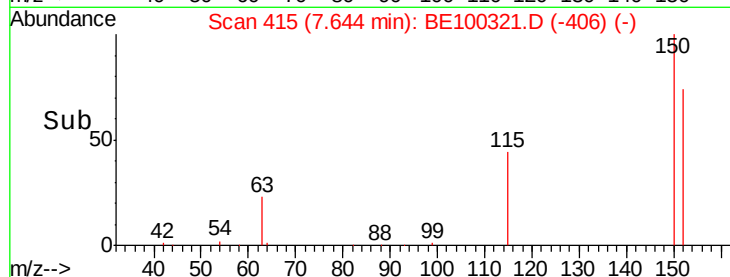
115 65.6 57.1 85.7



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: 0.290 ng

RT: 3.11 min Scan# 21

Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

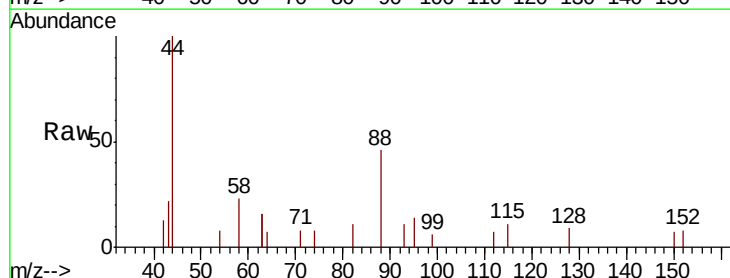
Tgt Ion: 88 Resp: 360

Ion Ratio Lower Upper

88 100

58 62.5 43.6 65.4

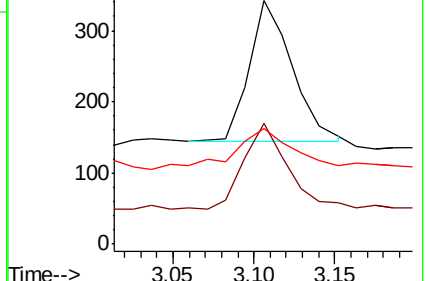
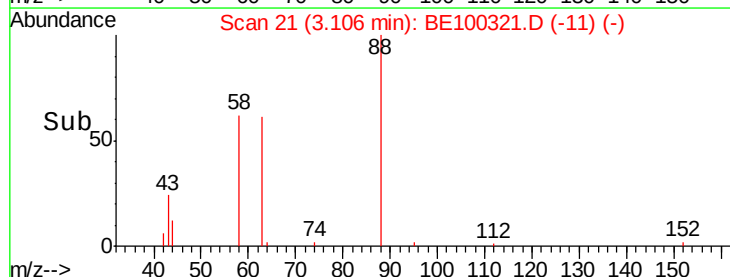
43 41.1 21.4 32.0#

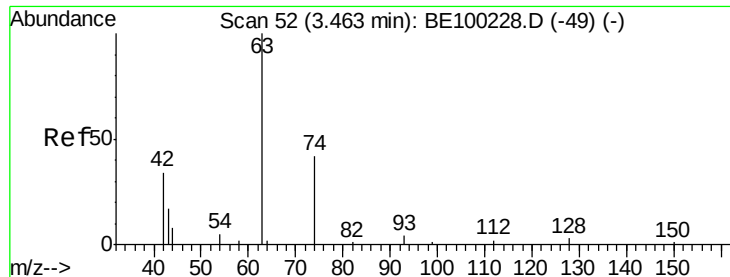


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.389 ng

RT: 3.46 min Scan# 52

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

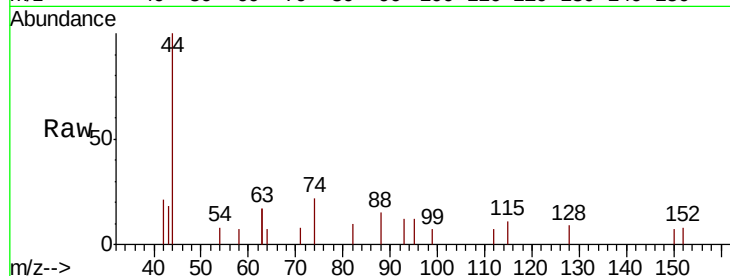
Tgt Ion: 42 Resp: 225

Ion Ratio Lower Upper

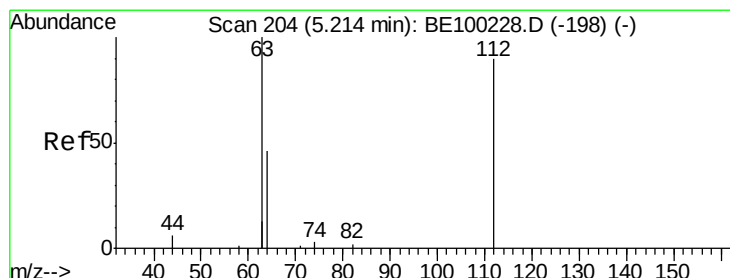
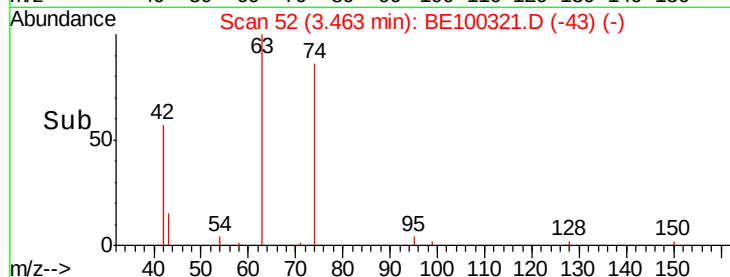
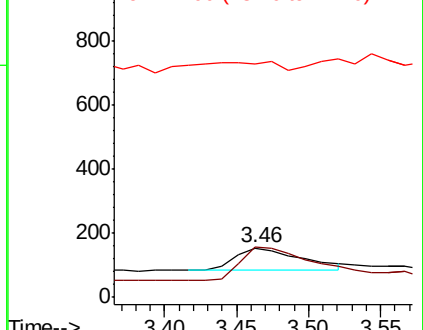
42 100

74 153.8 130.6 196.0

44 65.3 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: 5.22 min Scan# 205

Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

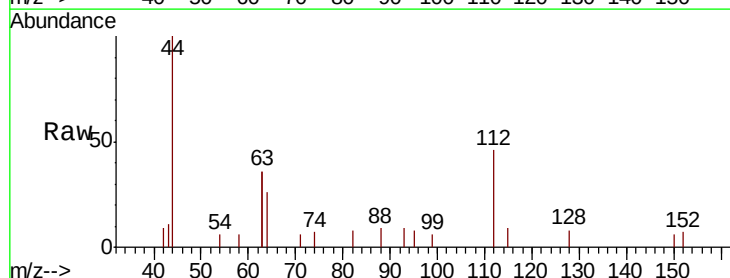
Tgt Ion: 112 Resp: 878

Ion Ratio Lower Upper

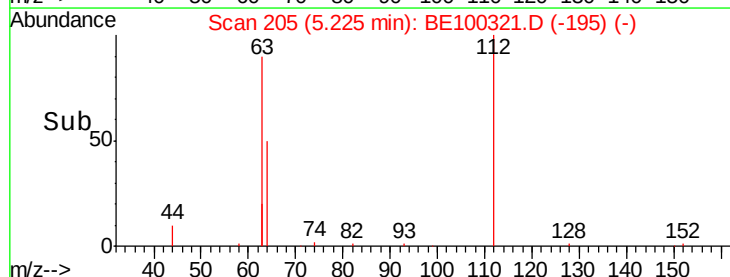
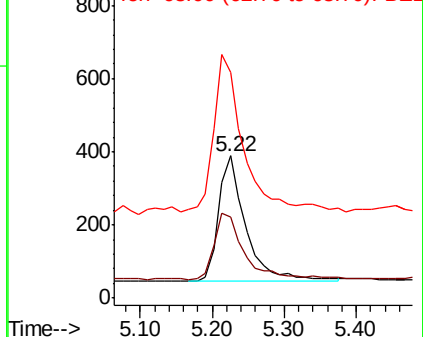
112 100

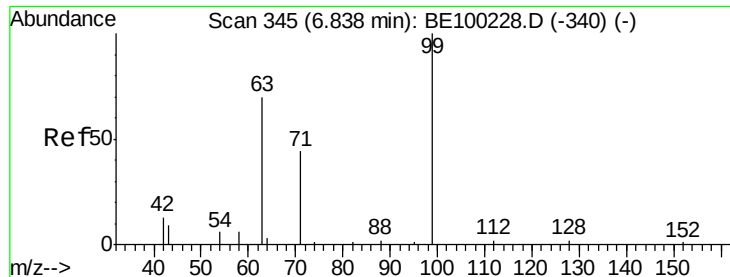
64 61.6 39.4 59.0#

63 140.0 104.5 156.7



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: 0.465 ng

RT: 6.84 min Scan# 345

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

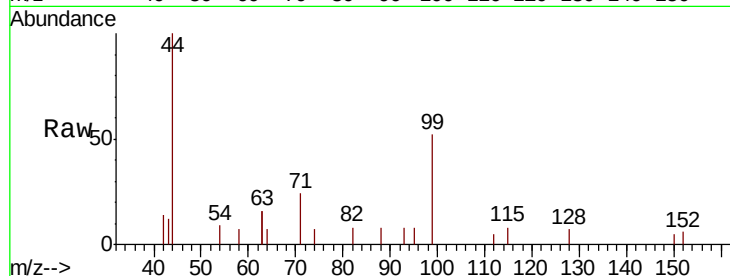
Tgt Ion: 99 Resp: 1247

Ion Ratio Lower Upper

99 100

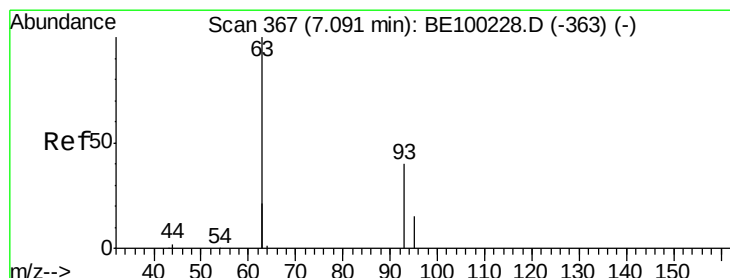
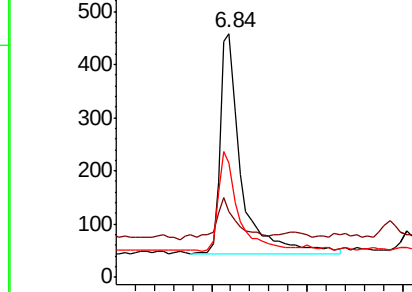
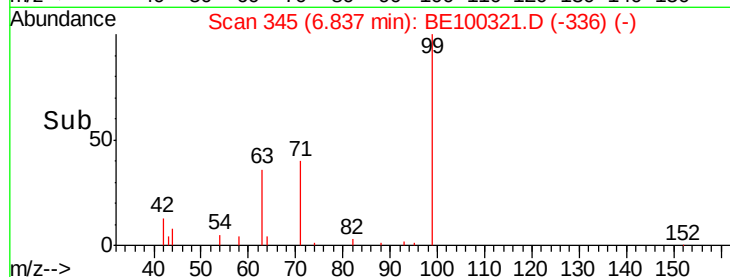
42 16.2 11.2 16.8

71 44.4 37.2 55.8



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

6.84



#6

bis(2-Chloroethyl)ether

Concen: 0.399 ng

RT: 7.08 min Scan# 366

Delta R.T. -0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

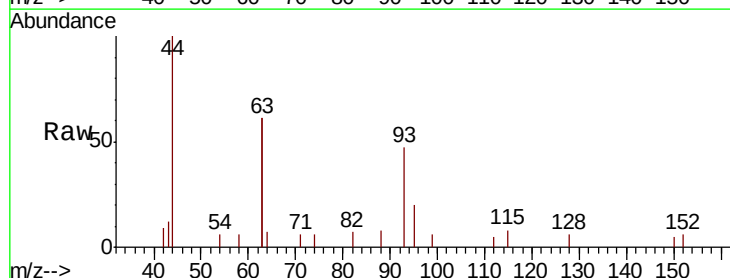
Tgt Ion: 93 Resp: 879

Ion Ratio Lower Upper

93 100

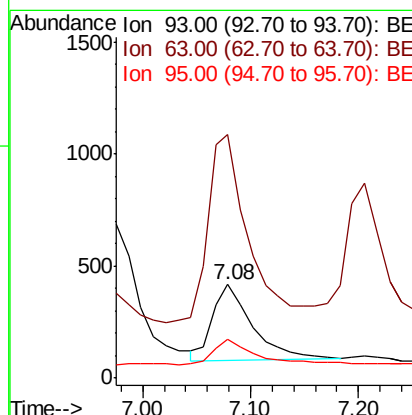
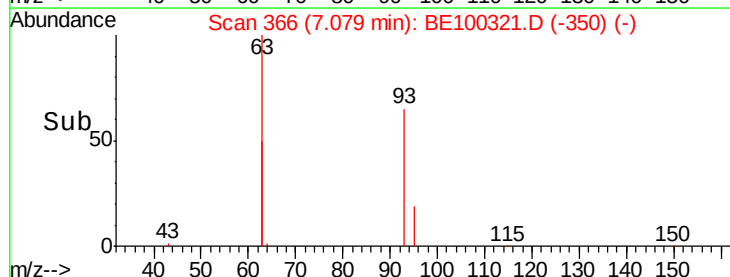
63 248.7 155.6 233.4#

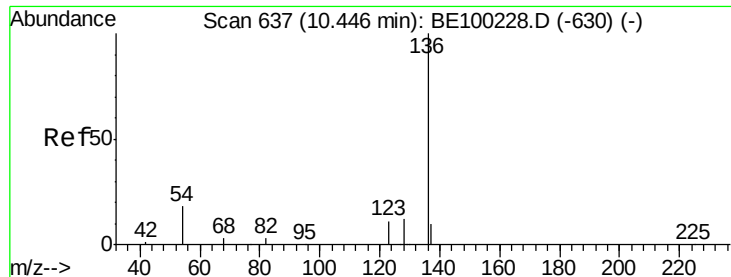
95 35.0 23.0 34.4#



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

7.08





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.43 min Scan# 636

Delta R.T. -0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion: 136 Resp: 2841

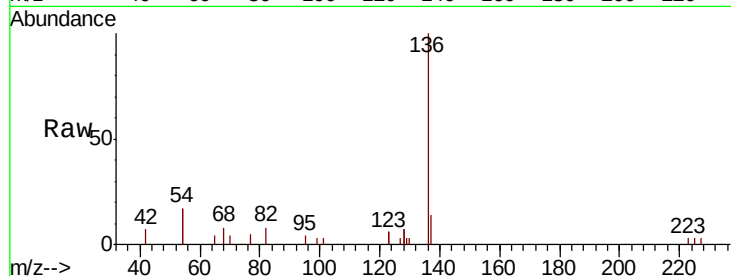
Ion Ratio Lower Upper

136 100

137 13.9 11.8 17.8

54 33.3 27.7 41.5

68 8.4 6.8 10.2

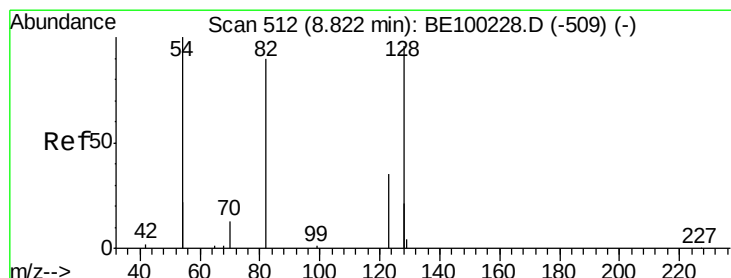
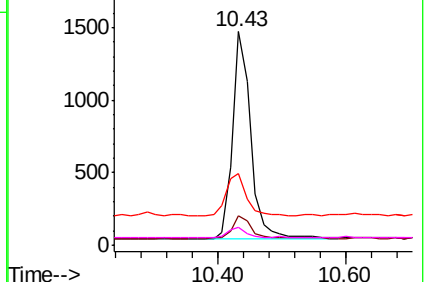
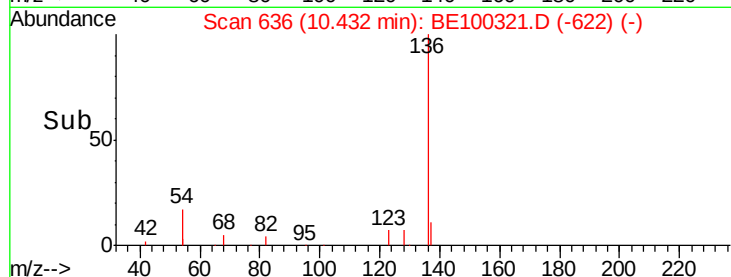


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.429 ng

RT: 8.81 min Scan# 511

Delta R.T. -0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

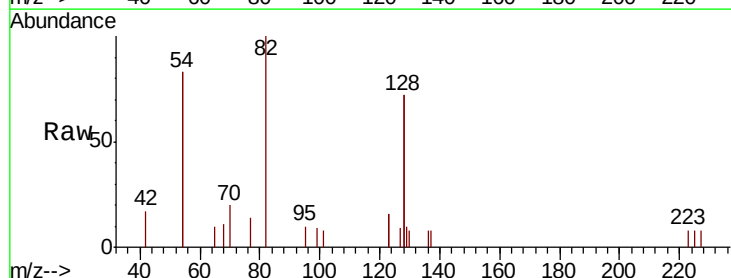
Tgt Ion: 82 Resp: 1211

Ion Ratio Lower Upper

82 100

128 144.9 140.9 211.3

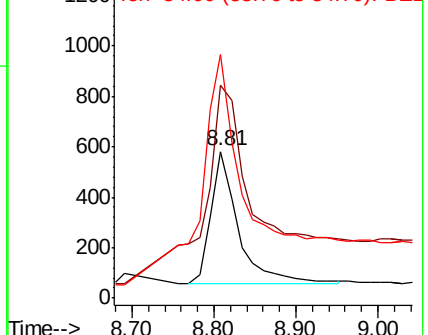
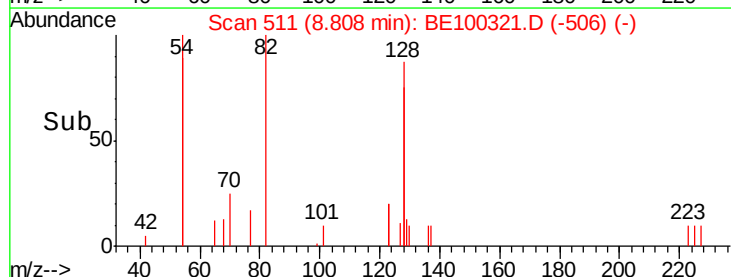
54 166.3 146.2 219.2

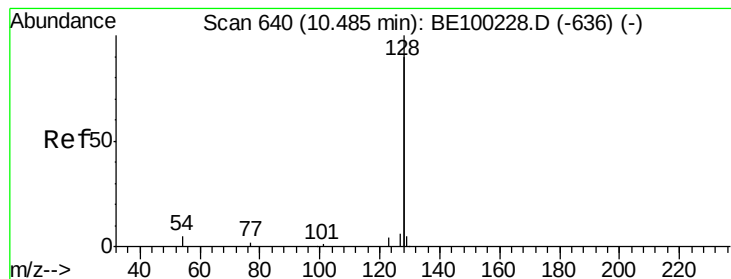


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.420 ng

RT: 10.48 min Scan# 640

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

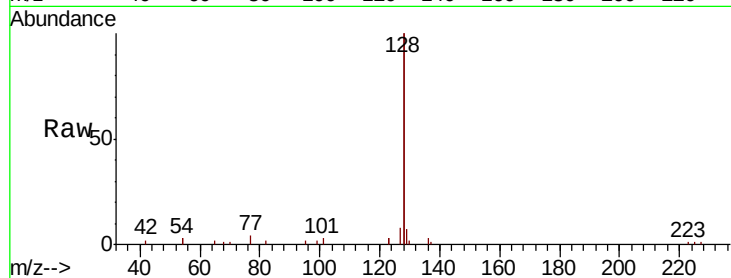
Tgt Ion:128 Resp: 13161

Ion Ratio Lower Upper

128 100

129 3.4 3.0 4.6

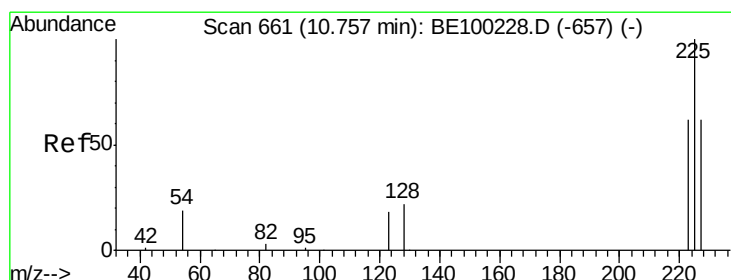
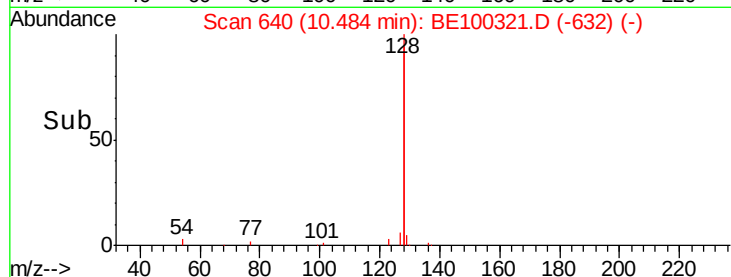
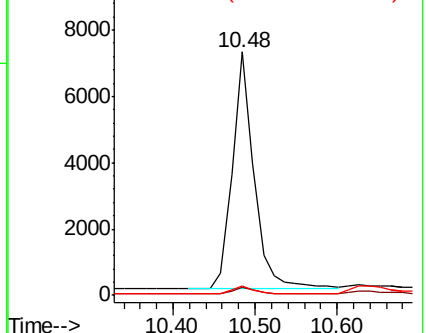
127 3.9 3.5 5.3



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: 0.444 ng

RT: 10.76 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

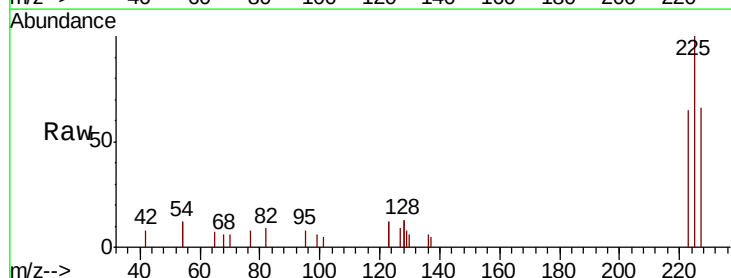
Tgt Ion:225 Resp: 1340

Ion Ratio Lower Upper

225 100

223 62.8 49.1 73.7

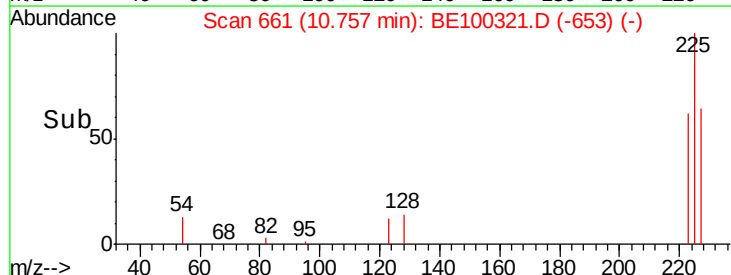
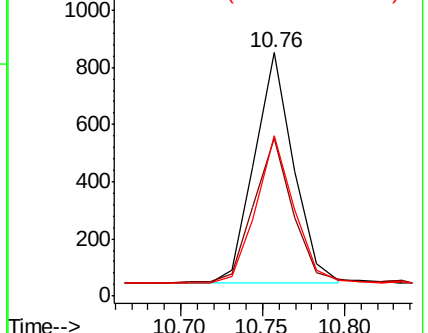
227 62.9 49.3 73.9

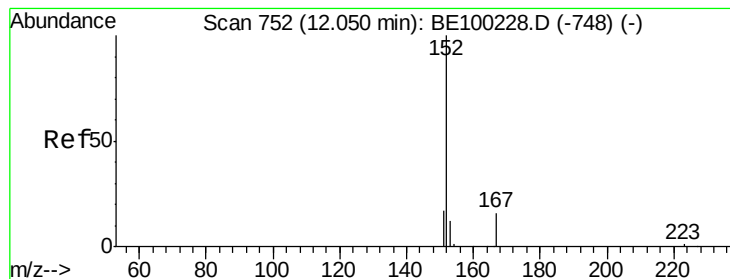


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.411 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

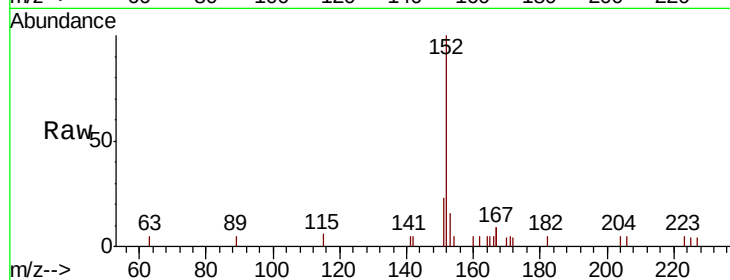
SSTDCCC0.4EC

Tgt Ion:152 Resp: 2197

Ion Ratio Lower Upper

152 100

151 18.8 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.05

1000

800

600

400

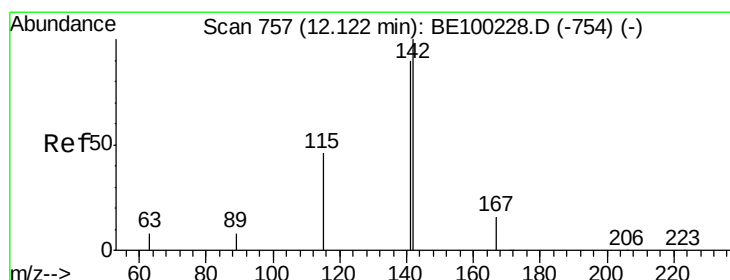
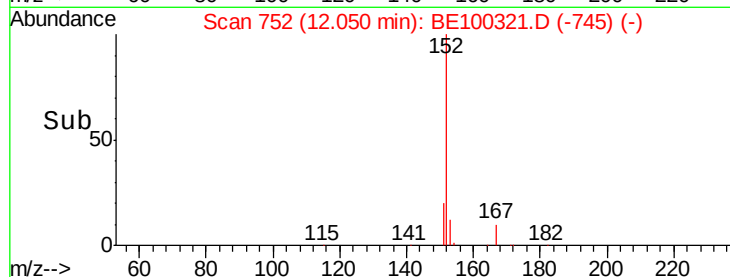
200

0

Time-->

12.00

12.20



#12

2-Methylnaphthalene

Concen: 0.397 ng

RT: 12.12 min Scan# 757

Delta R.T. 0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

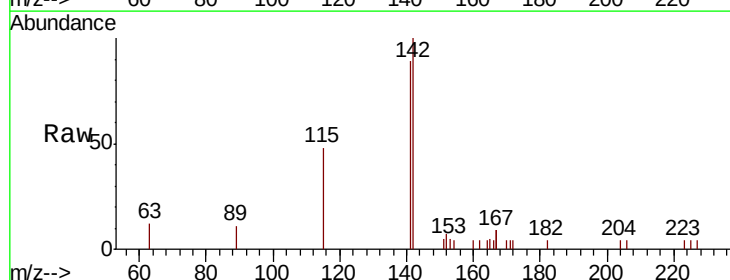
Tgt Ion:142 Resp: 2182

Ion Ratio Lower Upper

142 100

141 89.0 72.4 108.6

115 47.5 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

1500

1000

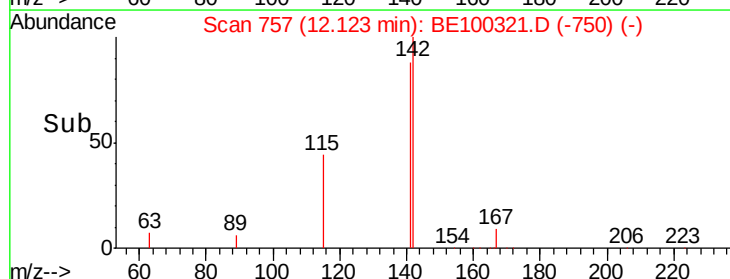
500

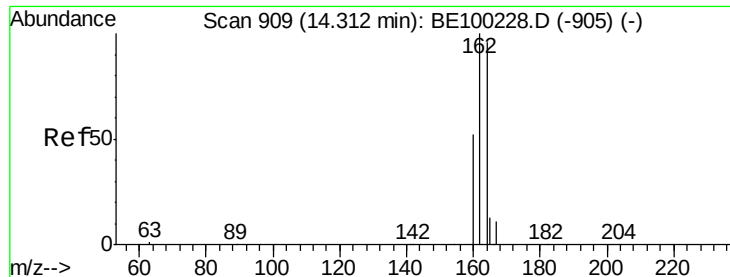
0

Time-->

12.10

12.20

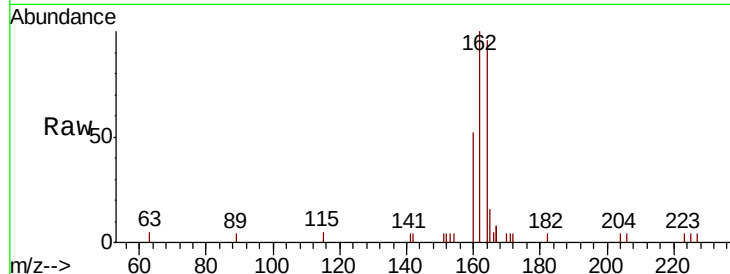




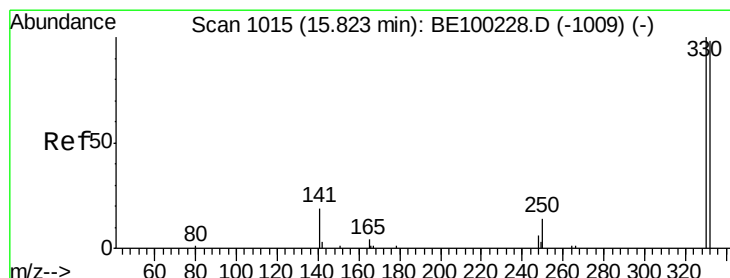
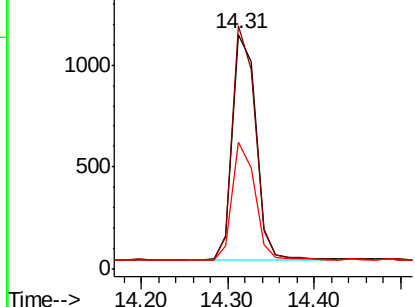
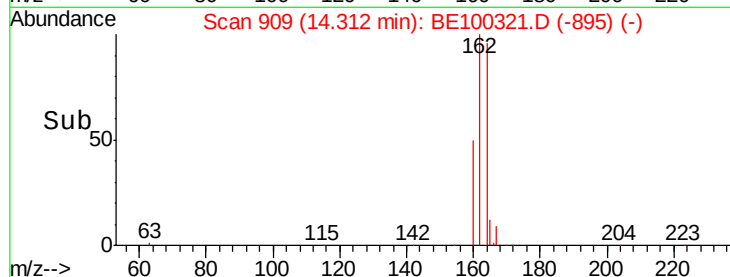
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.31 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BE100321.D
 Acq: 3 Jul 2019 2:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:164 Resp: 2076
 Ion Ratio Lower Upper
 164 100
 162 103.7 83.4 125.0
 160 54.0 45.0 67.6

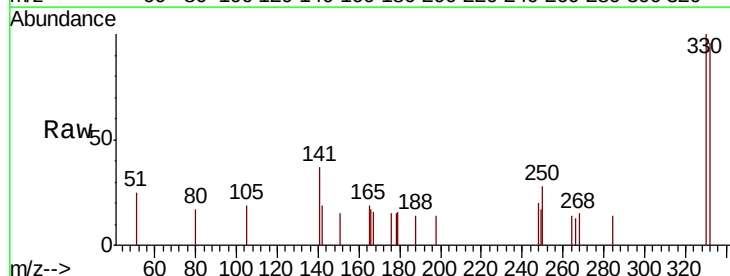


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

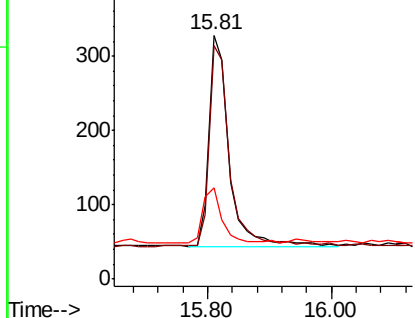
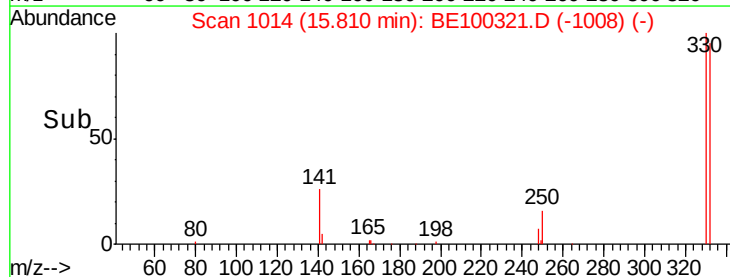


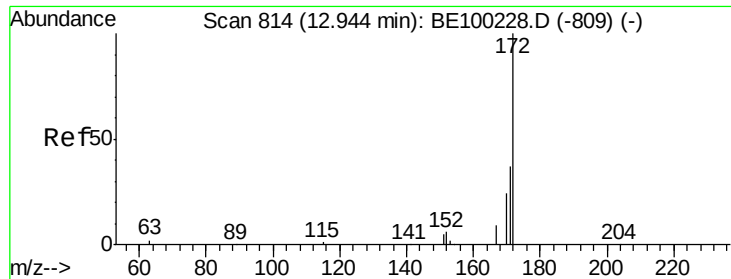
#14
 2,4,6-Tribromophenol
 Concen: 0.441 ng
 RT: 15.81 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BE100321.D
 Acq: 3 Jul 2019 2:31

Tgt Ion:330 Resp: 640
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.4
 141 24.5 22.0 33.0



Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

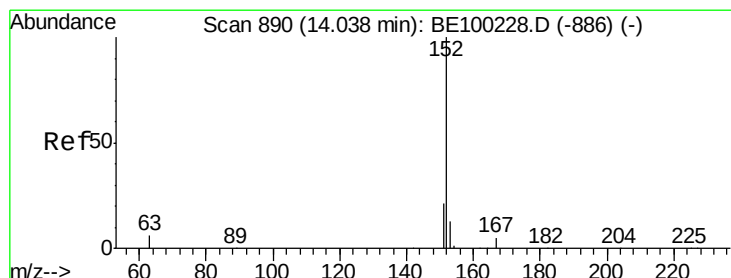
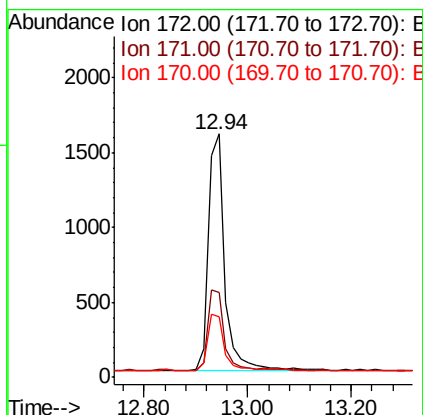
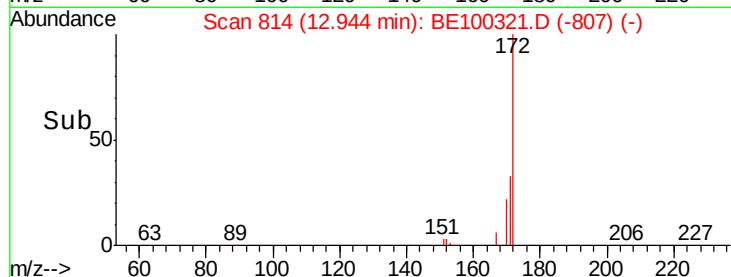
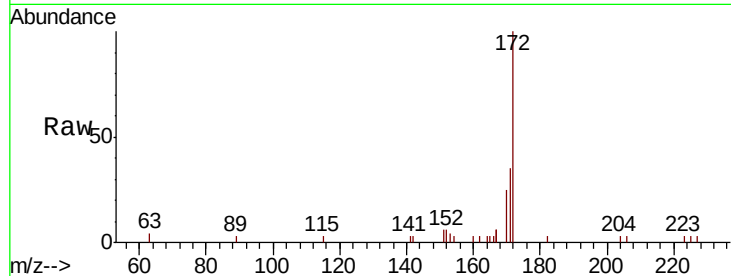




#15
2-Fluorobiphenyl
Concen: 0.431 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

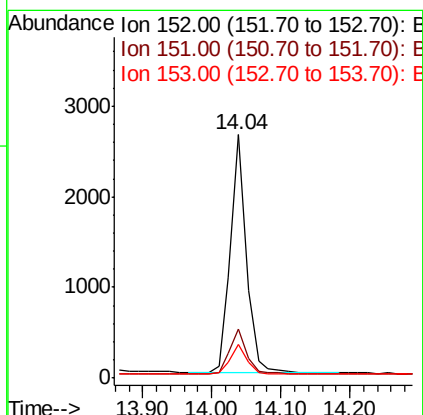
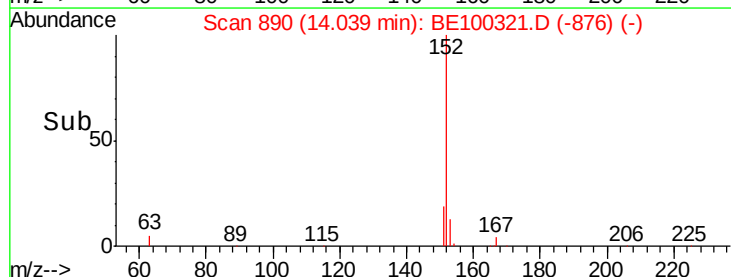
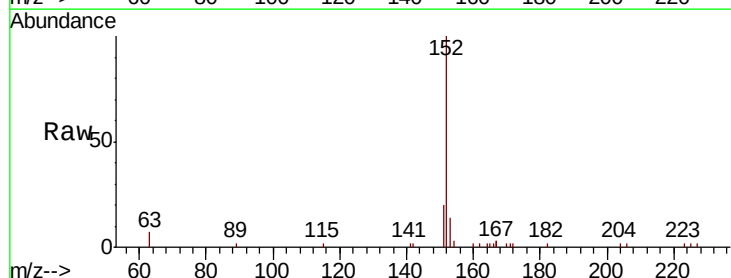
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

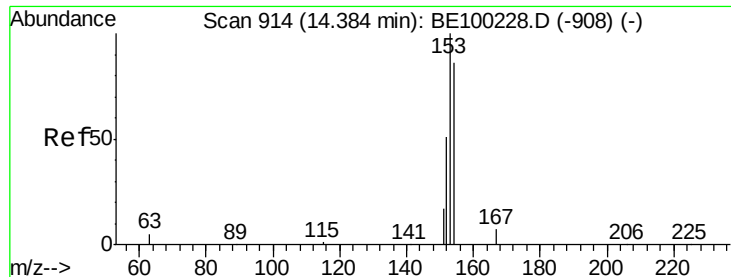
Tgt Ion:172 Resp: 3487
Ion Ratio Lower Upper
172 100
171 35.0 31.9 47.9
170 24.7 22.2 33.2



#16
Acenaphthylene
Concen: 0.429 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Tgt Ion:152 Resp: 4270
Ion Ratio Lower Upper
152 100
151 19.5 16.6 25.0
153 13.1 10.5 15.7

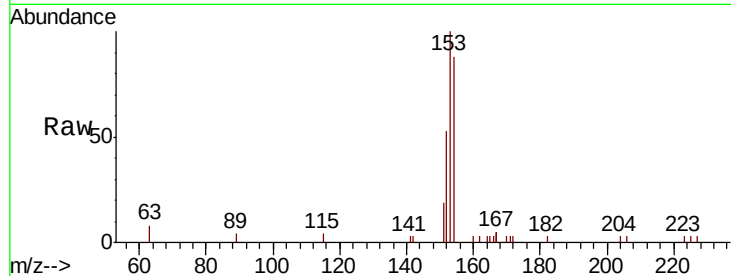




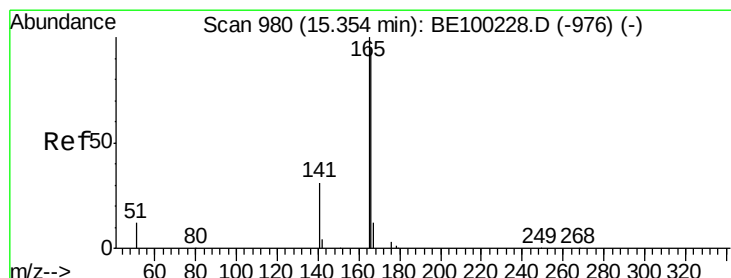
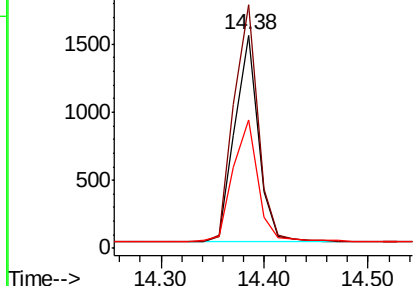
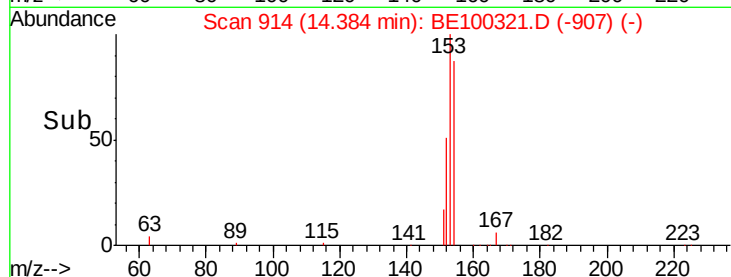
#17
Acenaphthene
Concen: 0.425 ng
RT: 14.38 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:154 Resp: 2399
Ion Ratio Lower Upper
154 100
153 117.4 93.4 140.2
152 61.0 49.4 74.2

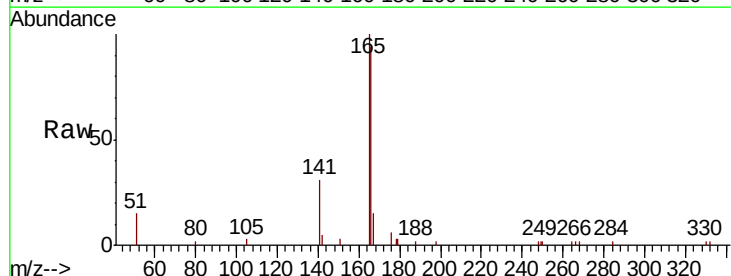


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

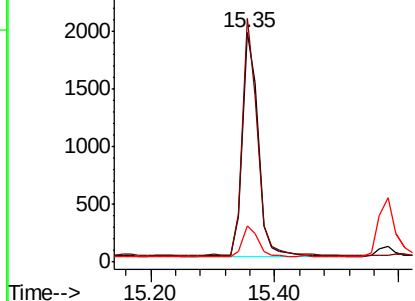
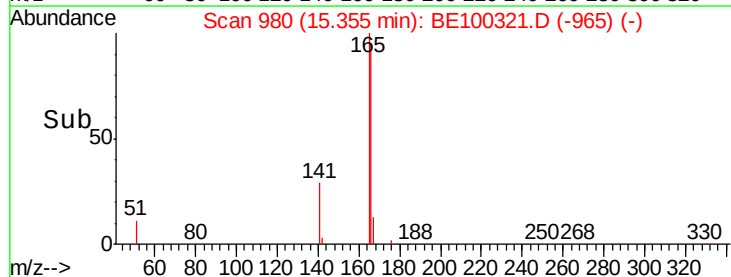


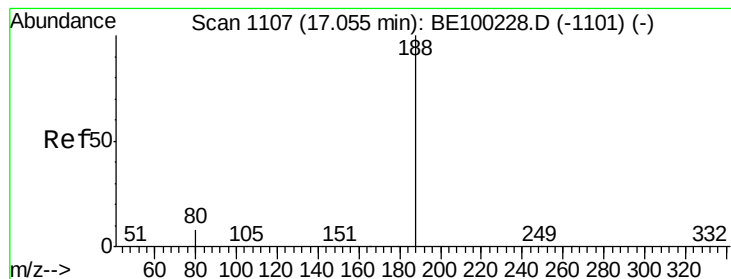
#18
Fluorene
Concen: 0.409 ng
RT: 15.35 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Tgt Ion:166 Resp: 3416
Ion Ratio Lower Upper
166 100
165 100.6 81.1 121.7
167 13.6 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: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

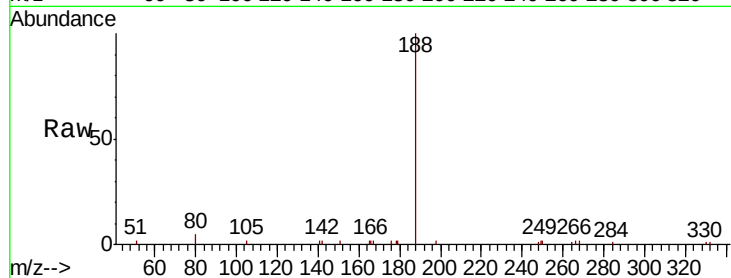
Tgt Ion:188 Resp: 5788

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

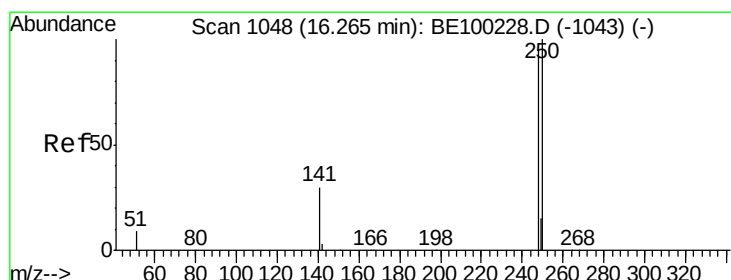
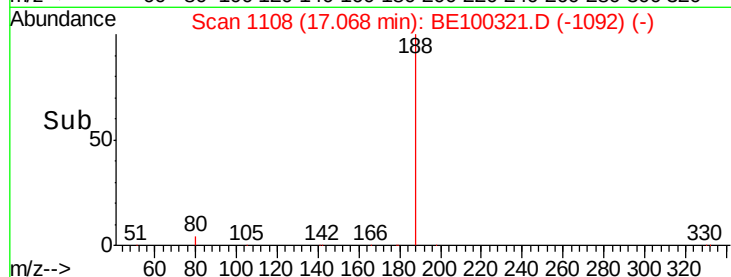
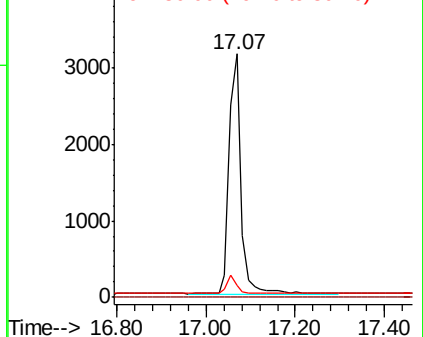
80 5.1 7.6 11.4#



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: 0.436 ng

RT: 16.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

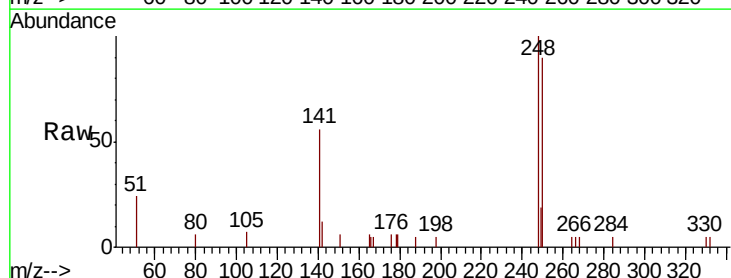
Tgt Ion:248 Resp: 1610

Ion Ratio Lower Upper

248 100

250 90.5 84.2 126.4

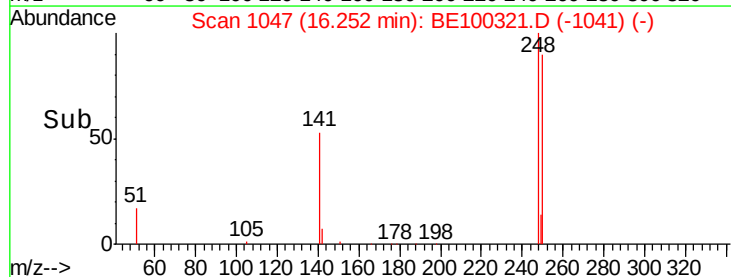
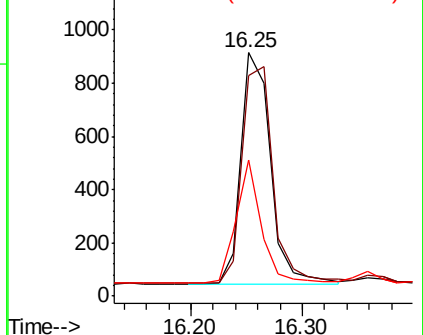
141 56.1 29.3 43.9#

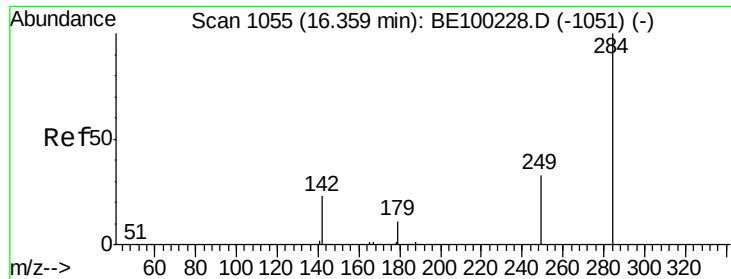


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

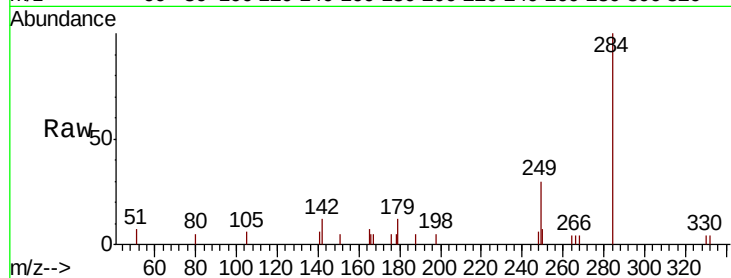




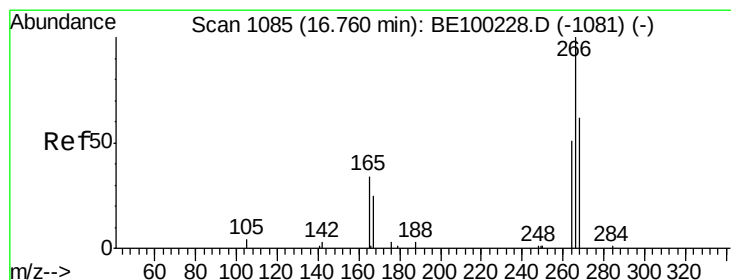
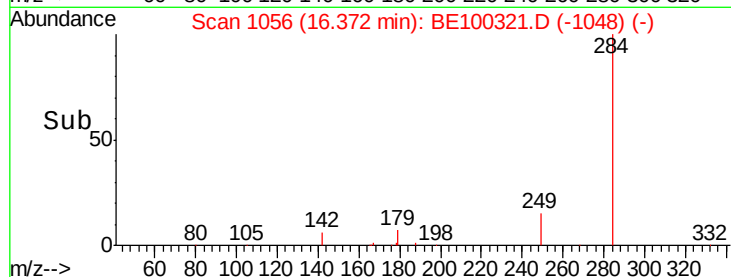
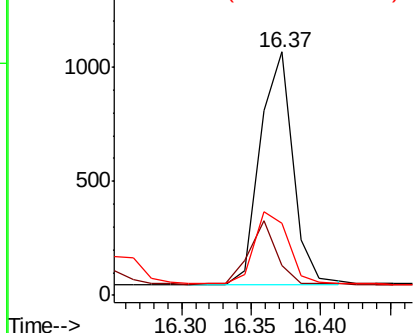
#21
Hexachlorobenzene
Concen: 0.439 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 284 Resp: 1685
Ion Ratio Lower Upper
284 100
142 22.8 18.8 28.2
249 30.7 23.7 35.5

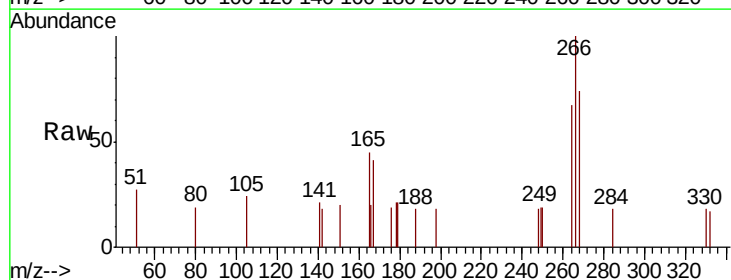


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

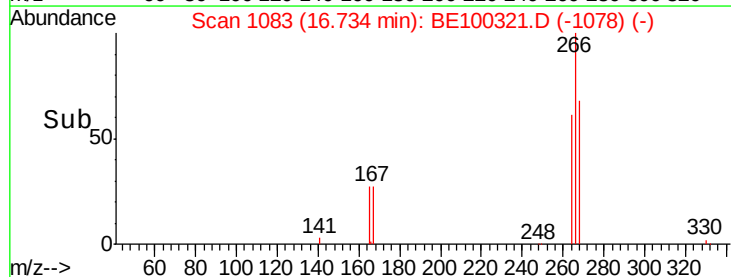
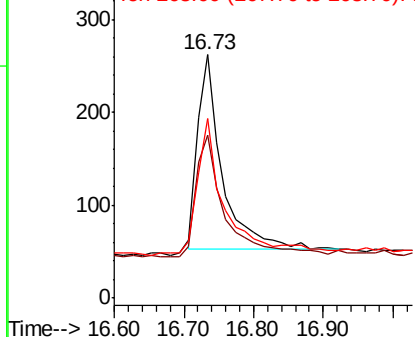


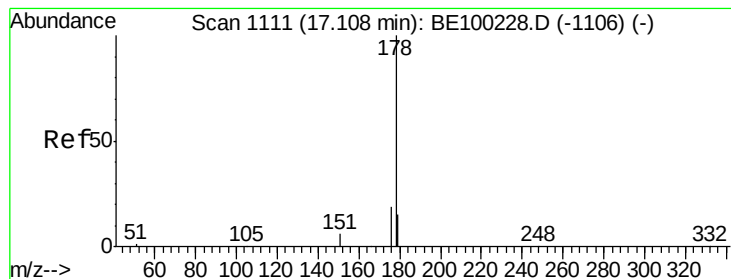
#22
Pentachlorophenol
Concen: 0.438 ng
RT: 16.73 min Scan# 1083
Delta R.T. -0.03 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Tgt Ion: 266 Resp: 506
Ion Ratio Lower Upper
266 100
264 66.8 56.2 84.2
268 74.0 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: 0.414 ng

RT: 17.11 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

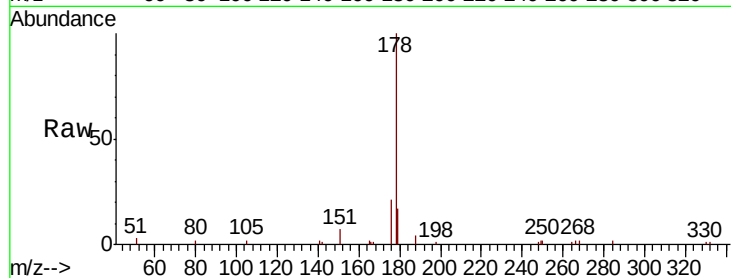
Tgt Ion:178 Resp: 5814

Ion Ratio Lower Upper

178 100

176 20.4 15.9 23.9

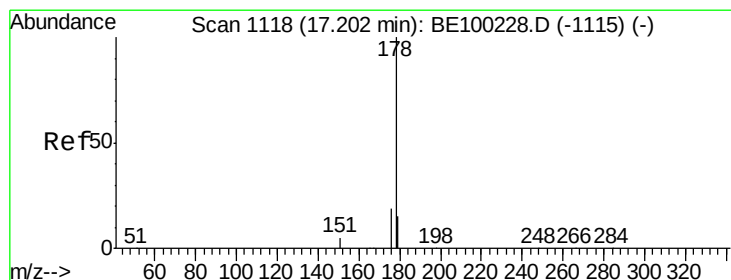
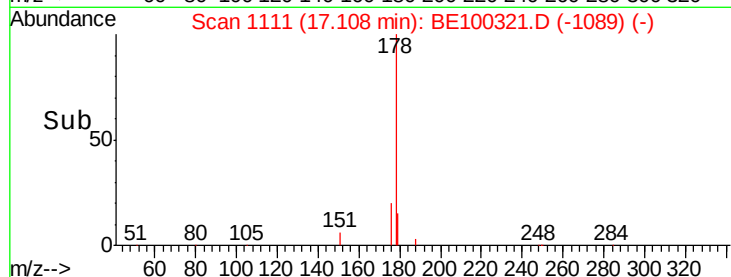
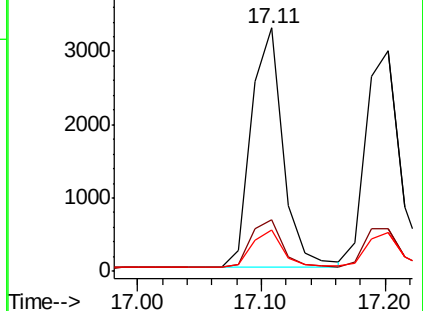
179 15.6 12.2 18.2



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: 0.445 ng

RT: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

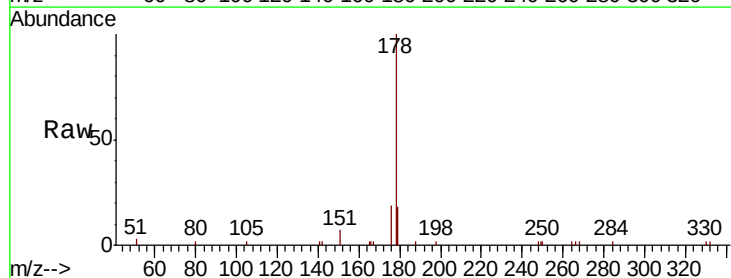
Tgt Ion:178 Resp: 5621

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

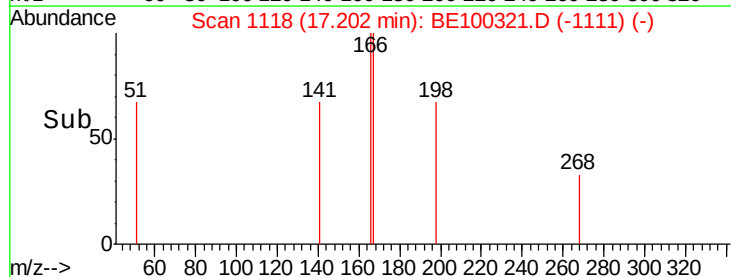
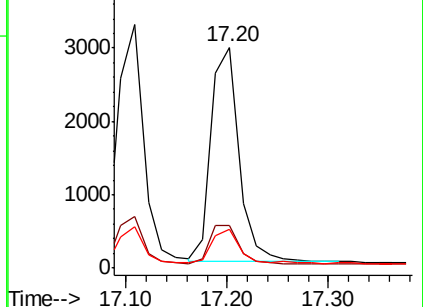
179 15.6 12.2 18.2

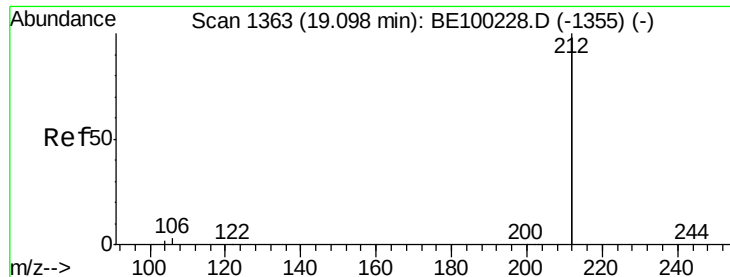


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 19.10 min Scan# 1363

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

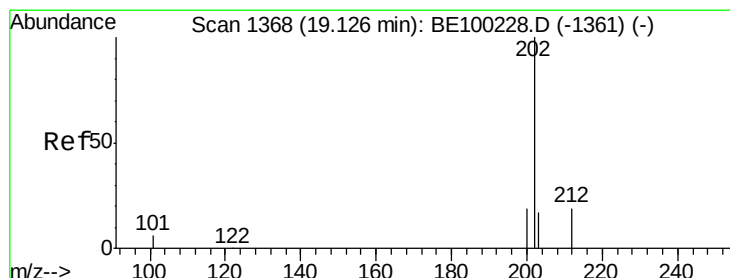
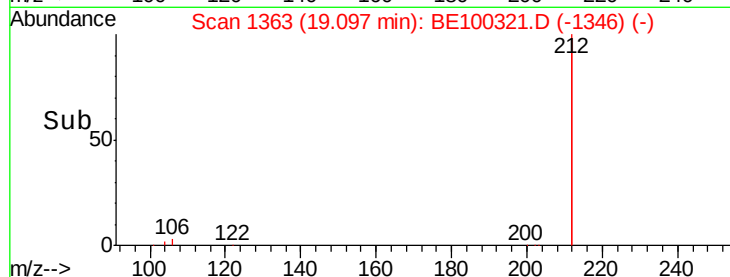
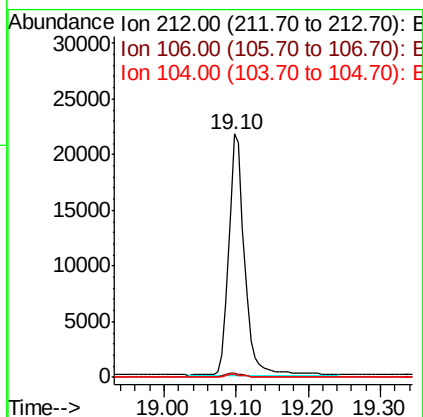
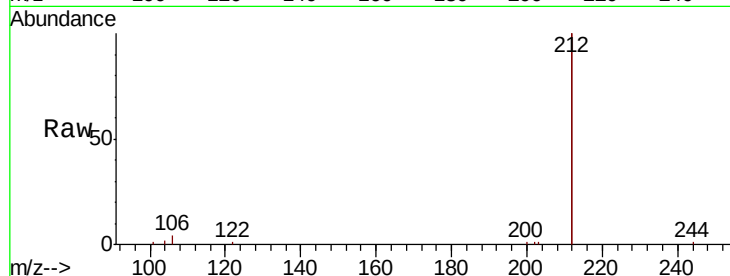
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	212	Resp:	32947
Ion	Ratio	Lower	Upper
212	100		
106	1.6	1.3	1.9
104	0.9	0.8	1.2



#26

Fluoranthene

Concen: 0.394 ng

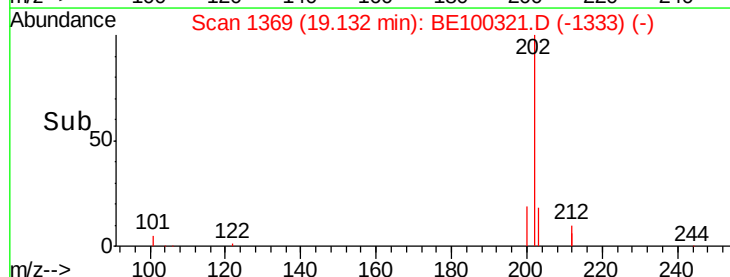
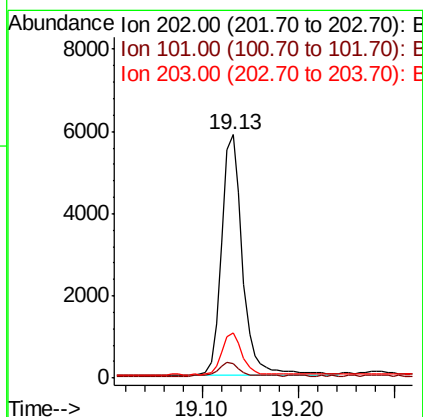
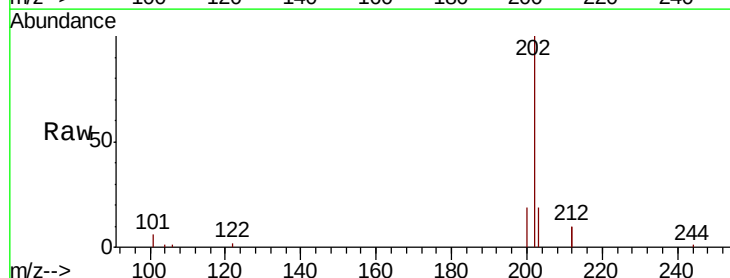
RT: 19.13 min Scan# 1369

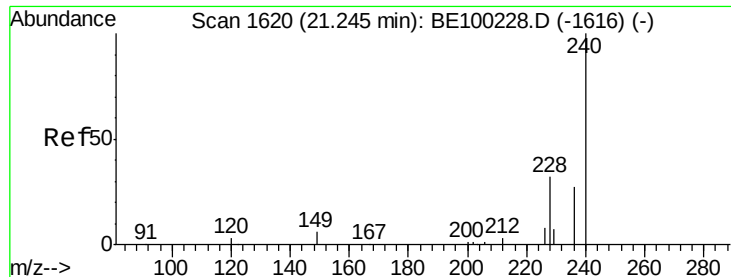
Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Tgt Ion:	202	Resp:	8795
Ion	Ratio	Lower	Upper
202	100		
101	5.6	4.6	7.0
203	17.5	13.7	20.5

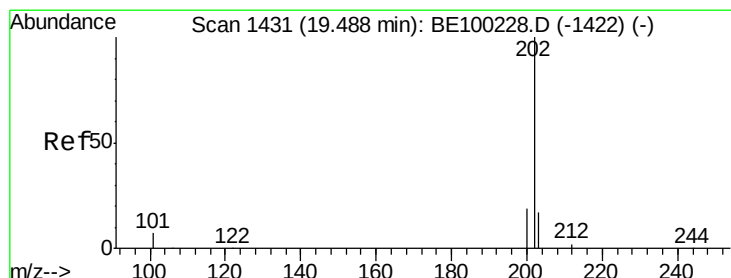
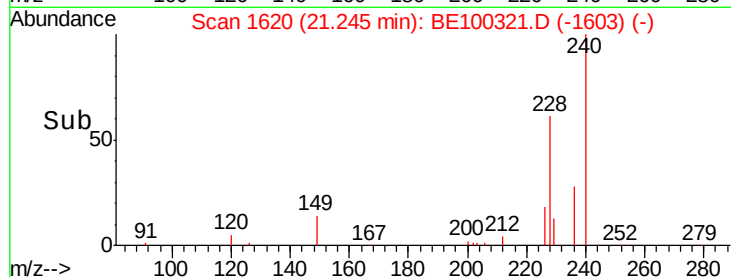
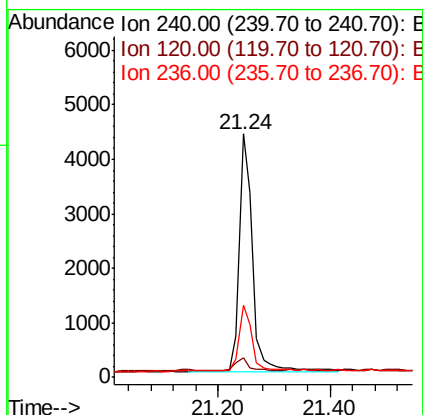
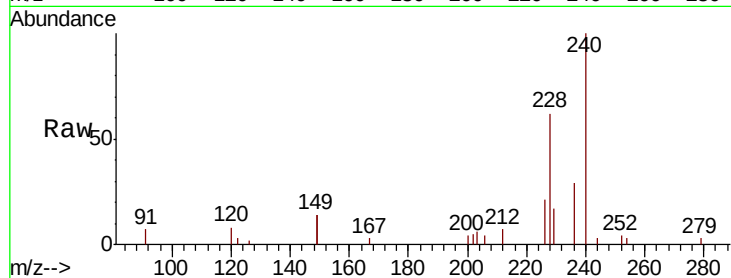




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

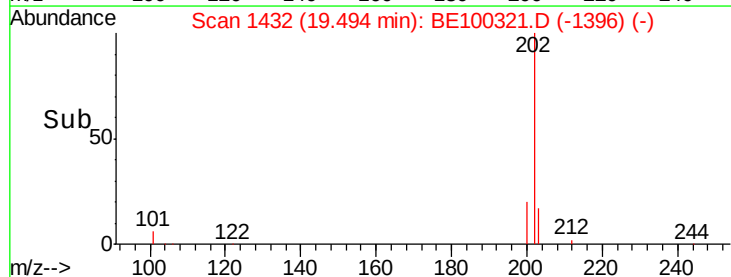
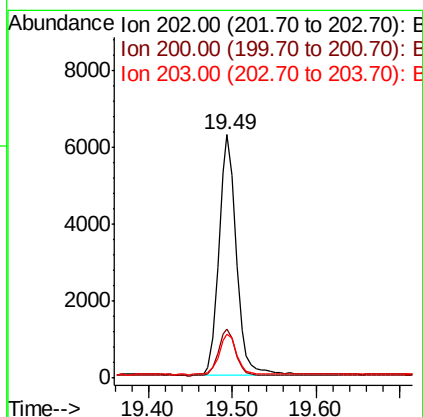
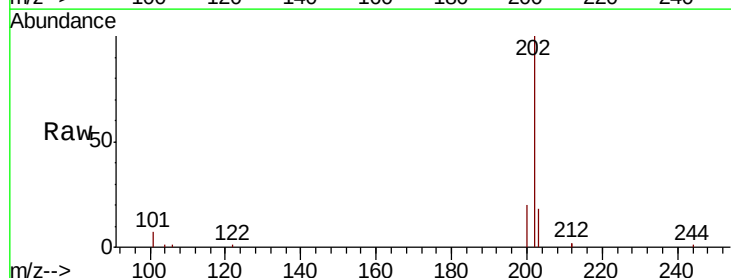
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

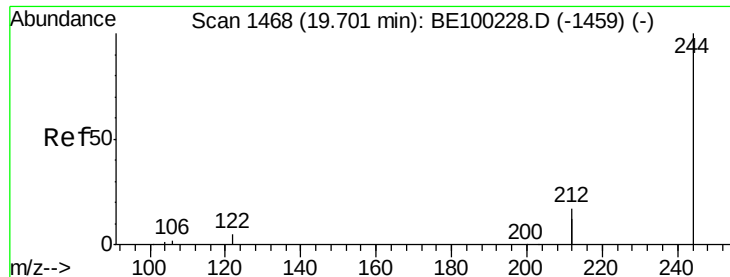
Tgt Ion:240 Resp: 7093
Ion Ratio Lower Upper
240 100
120 7.8 3.3 4.9#
236 29.5 22.6 34.0



#28
Pyrene
Concen: 0.482 ng
RT: 19.49 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE100321.D
Acq: 3 Jul 2019 2:31

Tgt Ion:202 Resp: 9054
Ion Ratio Lower Upper
202 100
200 19.5 15.6 23.4
203 17.9 14.0 21.0





#29

Terphenyl-d14

Concen: 0.473 ng

RT: 19.70 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

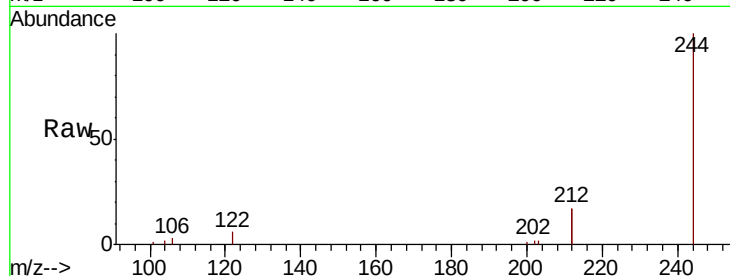
Tgt Ion:244 Resp: 6948

Ion Ratio Lower Upper

244 100

212 34.6 27.3 40.9

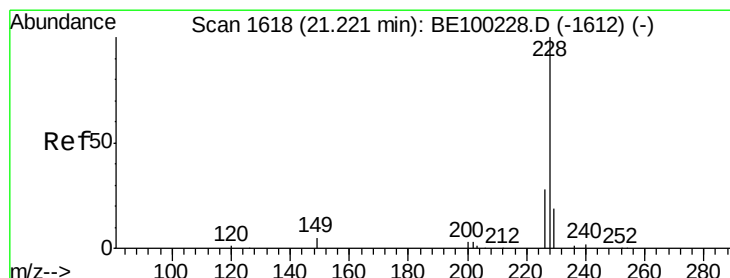
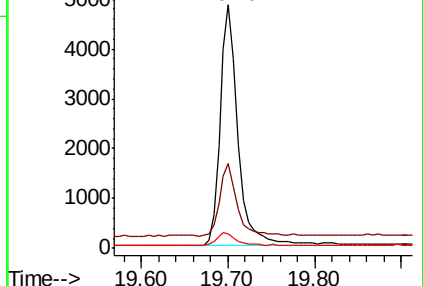
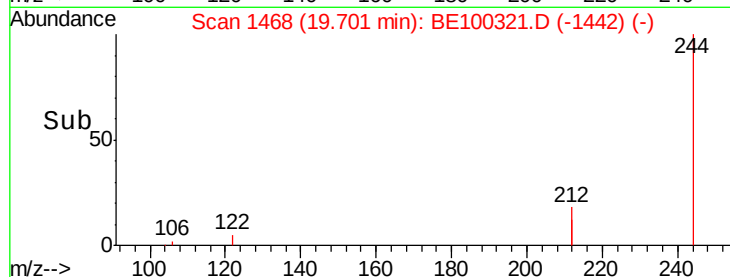
122 6.0 4.7 7.1



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: 0.426 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

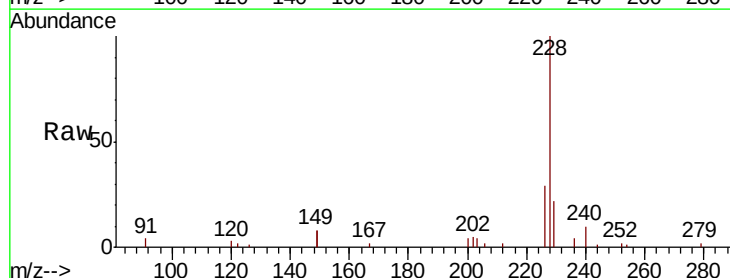
Tgt Ion:228 Resp: 9931

Ion Ratio Lower Upper

228 100

226 29.1 23.2 34.8

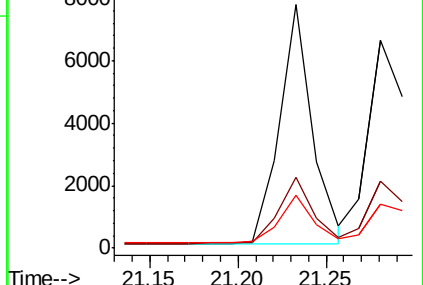
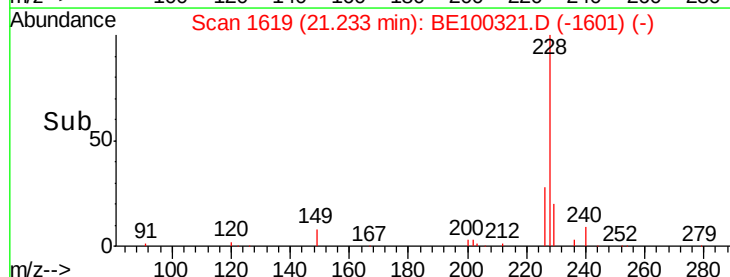
229 21.9 15.7 23.5

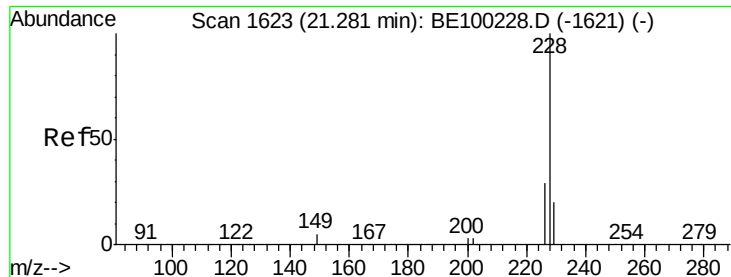


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.429 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

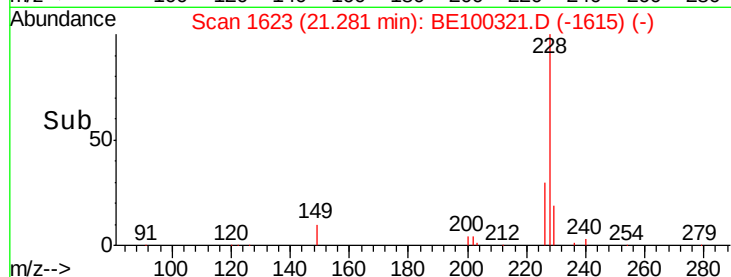
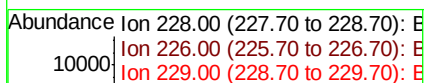
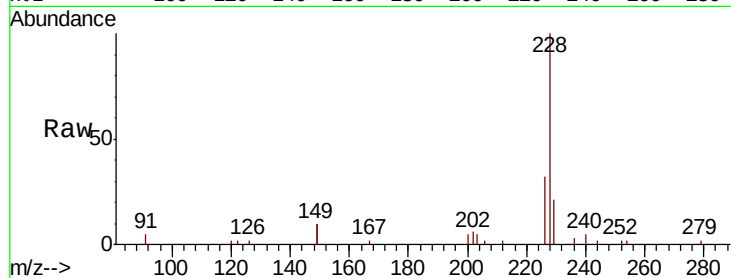
Tgt Ion: 228 Resp: 10036

Ion Ratio Lower Upper

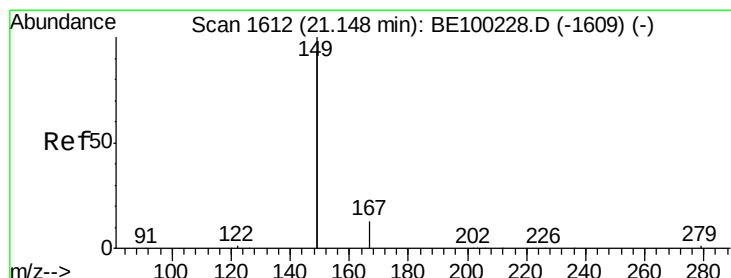
228 100

226 32.1 23.9 35.9

229 21.4 16.5 24.7



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.424 ng

RT: 21.15 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

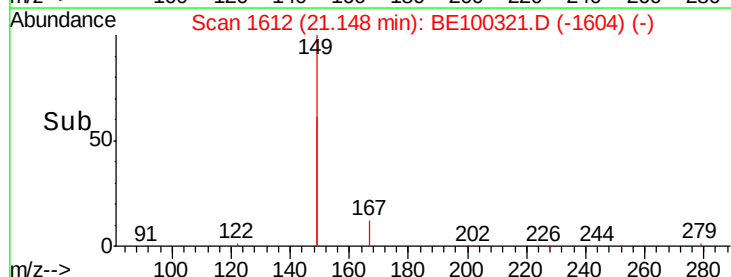
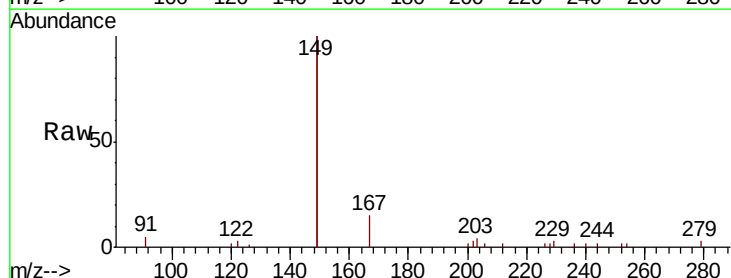
Tgt Ion: 149 Resp: 15877

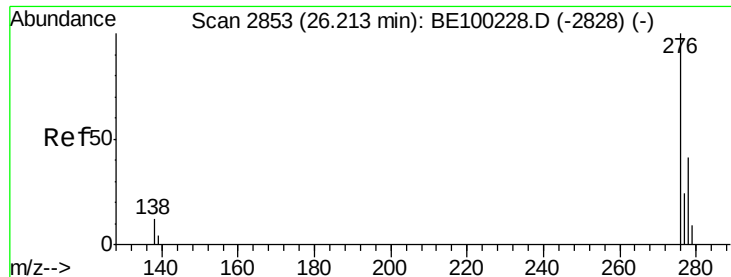
Ion Ratio Lower Upper

149 100

167 7.8 5.8 8.8

279 1.8 1.1 1.7#

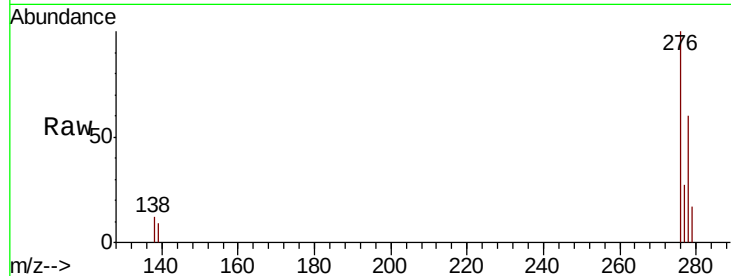




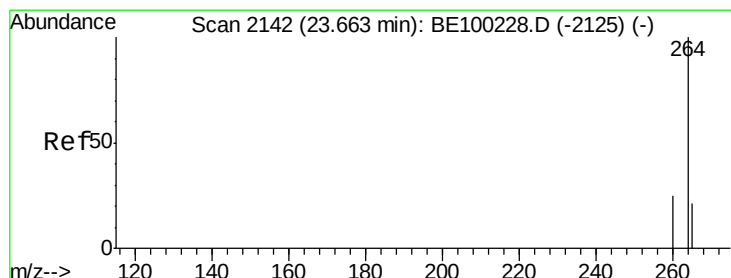
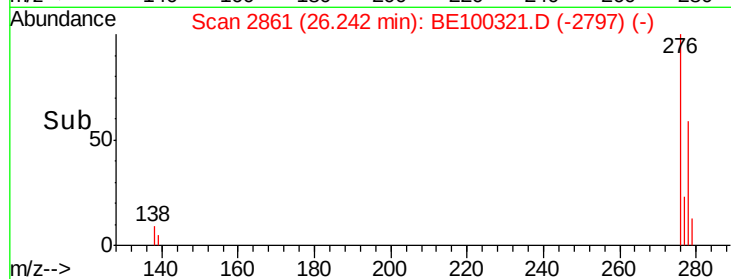
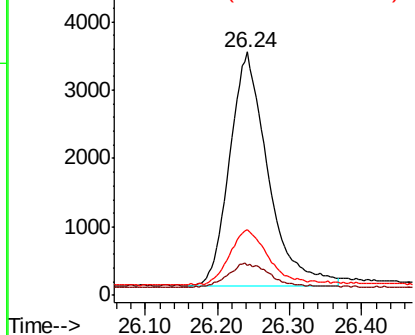
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.399 ng
 RT: 26.24 min Scan# 2861
 Delta R.T. 0.03 min
 Lab File: BE100321.D
 Acq: 3 Jul 2019 2:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion: 276 Resp: 12354
 Ion Ratio Lower Upper
 276 100
 138 11.4 9.4 14.0
 277 23.5 19.2 28.8

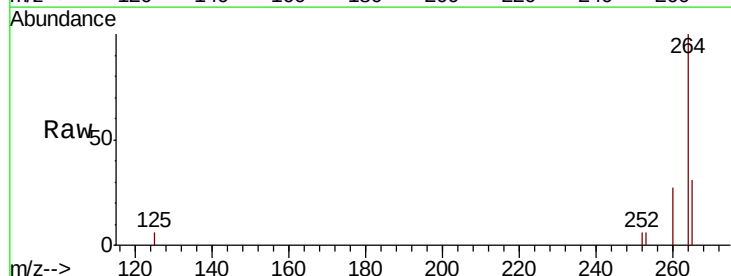


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

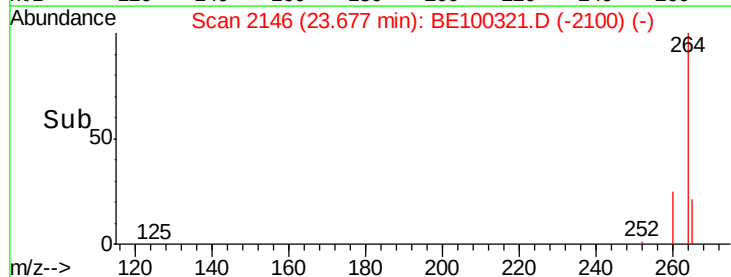
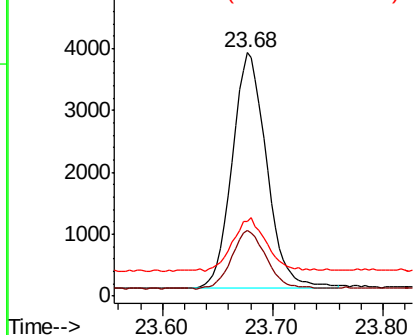


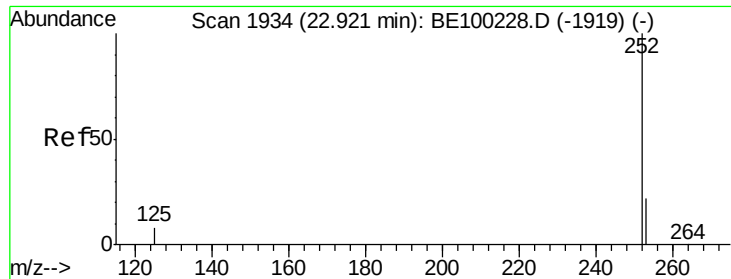
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.68 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BE100321.D
 Acq: 3 Jul 2019 2:31

Tgt Ion: 264 Resp: 8296
 Ion Ratio Lower Upper
 264 100
 260 27.1 20.8 31.2
 265 30.7 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: 0.454 ng

RT: 22.98 min Scan# 1949

Delta R.T. 0.05 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

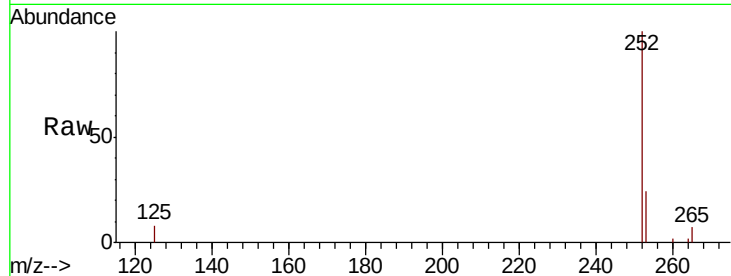
Tgt Ion:252 Resp: 10220

Ion Ratio Lower Upper

252 100

253 24.4 19.2 28.8

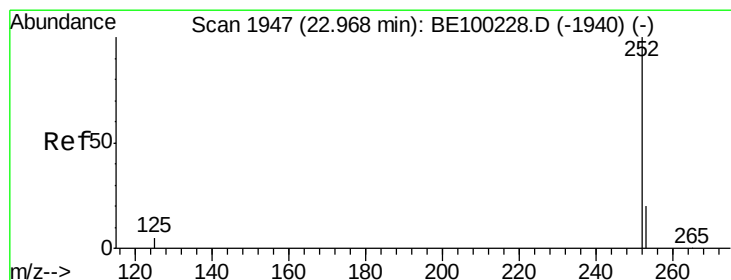
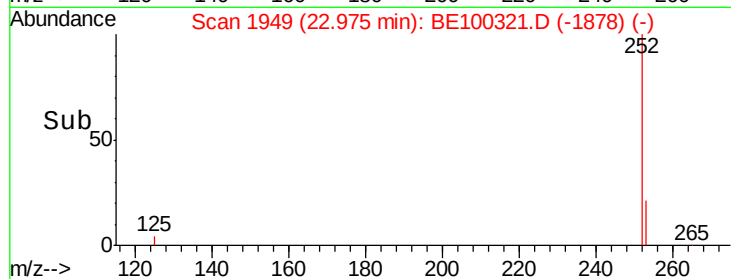
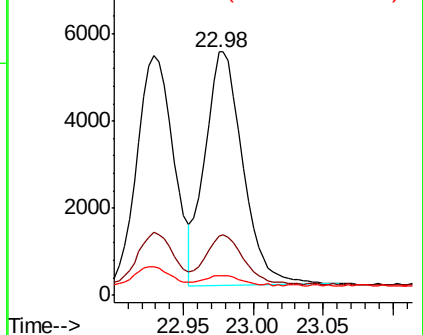
125 7.9 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.407 ng

RT: 22.98 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

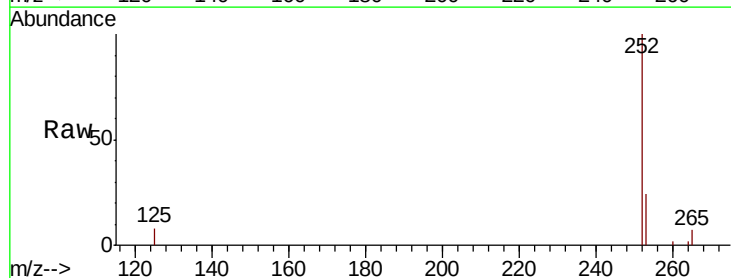
Tgt Ion:252 Resp: 10220

Ion Ratio Lower Upper

252 100

253 24.4 17.9 26.9

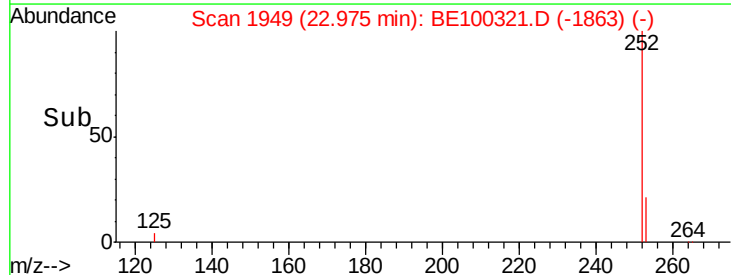
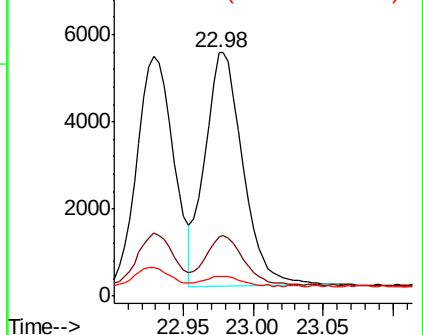
125 7.9 5.0 7.4#

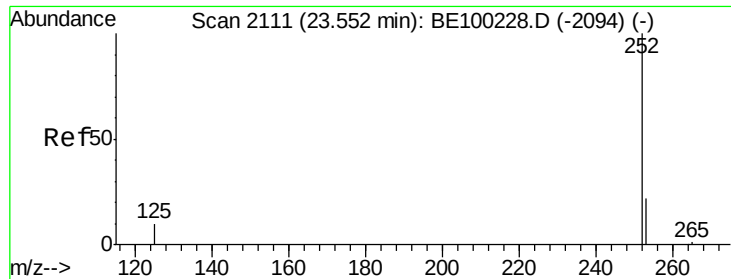


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.432 ng

RT: 23.57 min Scan# 2115

Delta R.T. 0.01 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

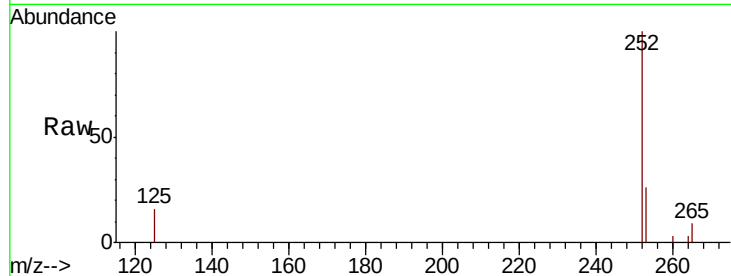
Tgt Ion: 252 Resp: 9742

Ion Ratio Lower Upper

252 100

253 26.5 19.6 29.4

125 15.6 9.0 13.6#

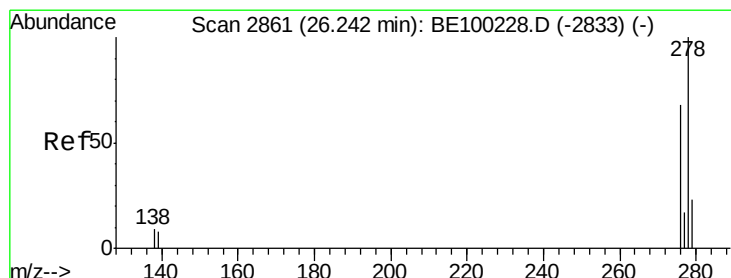
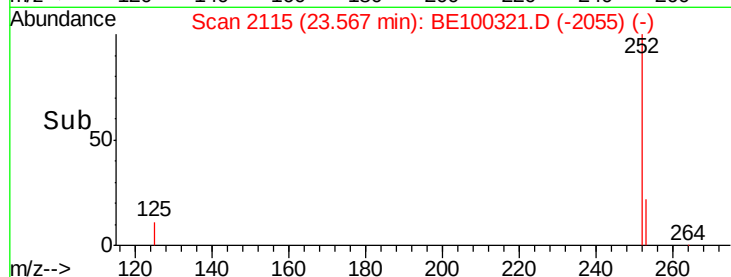
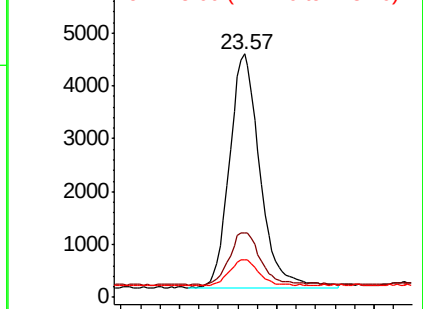


Abundance

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: 0.427 ng

RT: 26.26 min Scan# 2866

Delta R.T. 0.02 min

Lab File: BE100321.D

Acq: 3 Jul 2019 2:31

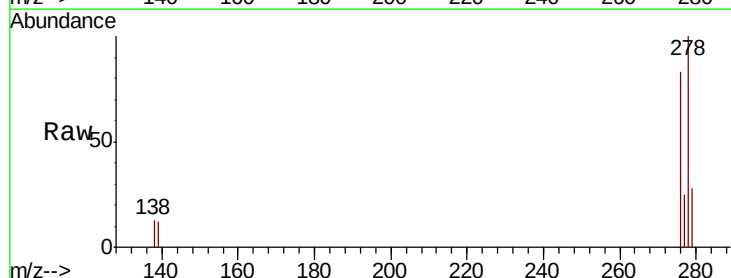
Tgt Ion: 278 Resp: 10046

Ion Ratio Lower Upper

278 100

139 12.1 8.2 12.2

279 27.5 20.3 30.5

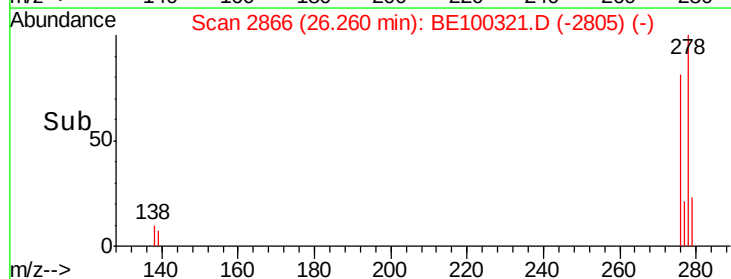
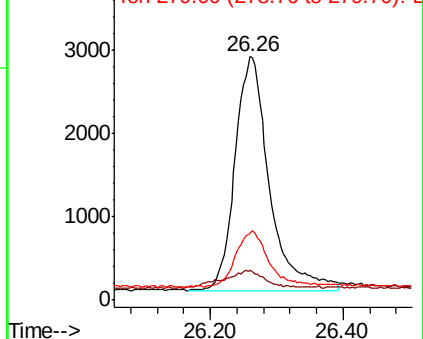


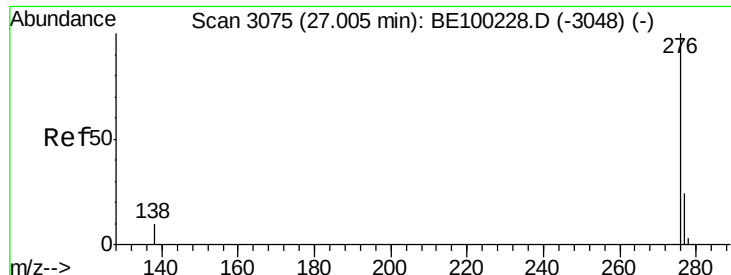
Abundance

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: 0.410 ng

RT: 27.03 min Scan# 3082

Delta R.T. 0.03 min

Lab File: BE100321.D

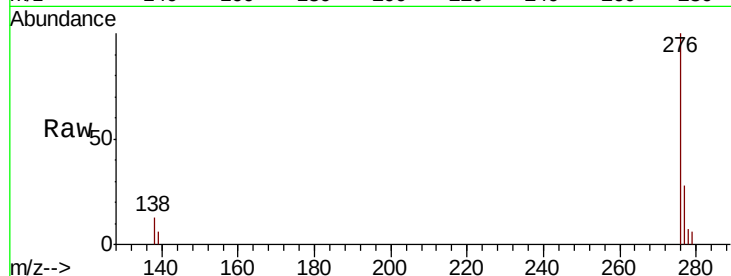
Acq: 3 Jul 2019 2:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 9906

Ion Ratio Lower Upper

276 100

277 28.0 20.2 30.2

138 12.8 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

