

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100745.D
 Acq On : 15 Nov 2019 20:00
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 15 22:33:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 15 15:55:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3896	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	17105	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	10923	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	23918	0.40	ng	0.00
27) Chrysene-d12	21.29	240	26029	0.40	ng	0.00
34) Perylene-d12	23.73	264	29363	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	4843	0.43	ng	0.00
5) Phenol-d6	6.94	99	7498	0.47	ng	0.00
8) Nitrobenzene-d5	8.91	82	6126	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	10802	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	730	0.75	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	17288	0.43	ng	0.00
25) Fluoranthene-d10	19.16	212	110433	0.35	ng	0.00
29) Terphenyl-d14	19.76	244	27860	0.45	ng	0.00

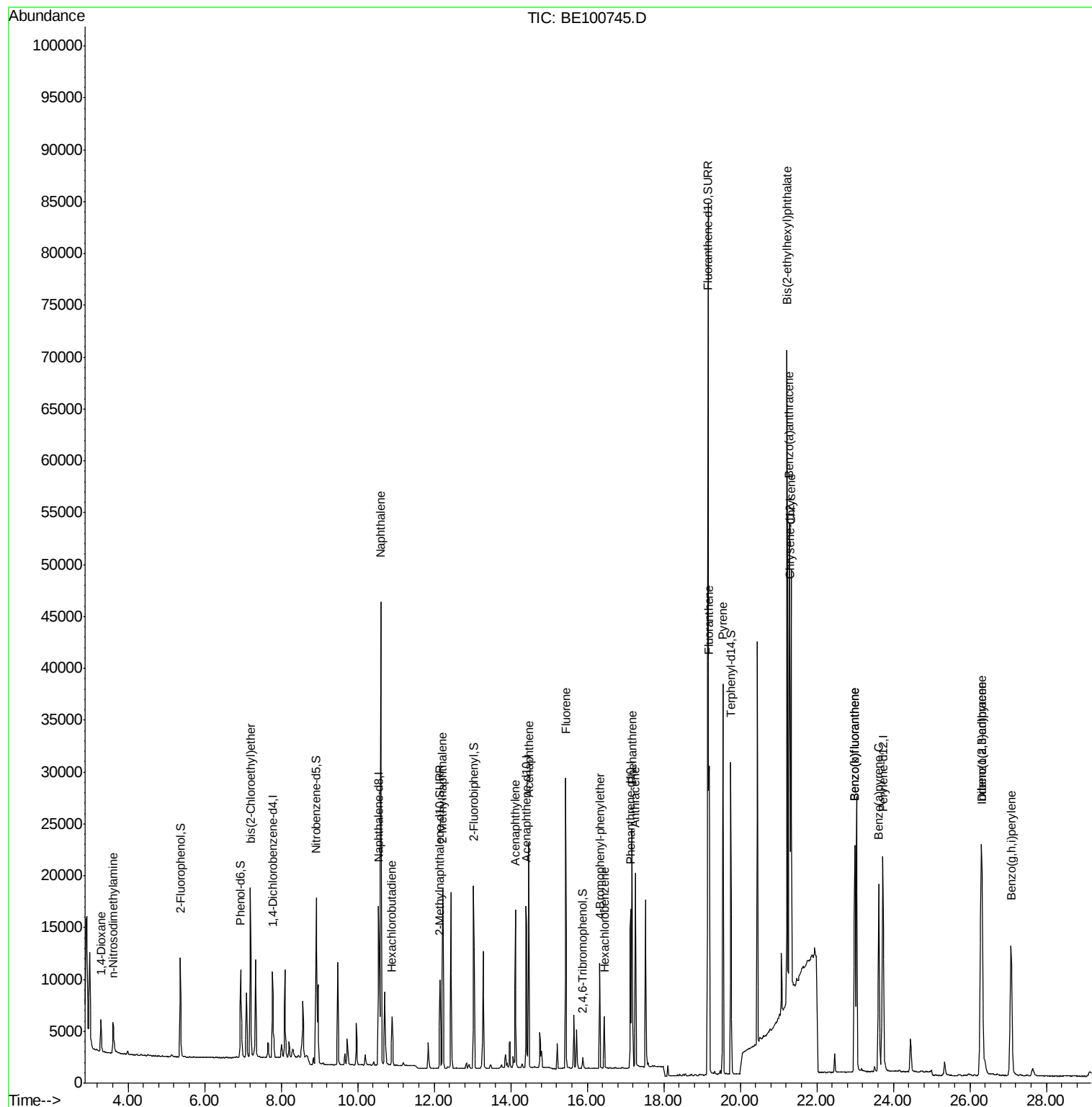
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.29	88	2487	0.366	ng	93
3) n-Nitrosodimethylamine	3.60	42	2678	0.397	ng	# 96
6) bis(2-Chloroethyl)ether	7.19	93	5587	0.397	ng	96
9) Naphthalene	10.60	128	69703	0.393	ng	100
10) Hexachlorobutadiene	10.90	225	3094	0.378	ng	99
12) 2-Methylnaphthalene	12.22	142	11927	0.395	ng	97
16) Acenaphthylene	14.12	152	17435	0.395	ng	98
17) Acenaphthene	14.47	154	11496	0.396	ng	98
18) Fluorene	15.43	166	15054	0.379	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	4910	0.389	ng	96
21) Hexachlorobenzene	16.45	284	4674	0.381	ng	99
23) Phenanthrene	17.17	178	26305	0.403	ng	99
24) Anthracene	17.25	178	22448	0.385	ng	99
26) Fluoranthene	19.18	202	31464	0.361	ng	99
28) Pyrene	19.55	202	33503	0.463	ng	99
30) Benzo(a)anthracene	21.28	228	32814	0.393	ng	98
31) Chrysene	21.33	228	32296	0.381	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	78148	0.527	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	37118	0.373	ng	100
35) Benzo(b)fluoranthene	22.99	252	31677	0.370	ng	99
36) Benzo(k)fluoranthene	22.99	252	31677	0.353	ng	99
37) Benzo(a)pyrene	23.62	252	29673	0.372	ng	100
38) Dibenzo(a,h)anthracene	26.32	278	30446	0.366	ng	98
39) Benzo(g,h,i)perylene	27.07	276	30680	0.376	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100745.D
Acq On : 15 Nov 2019 20:00
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Nov 15 22:33:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

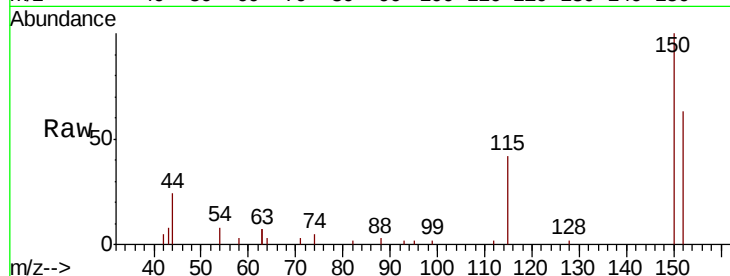
Tot Ion:152 Resp: 3896

Ion Ratio Lower Upper

152 100

150 158.5 123.4 185.0

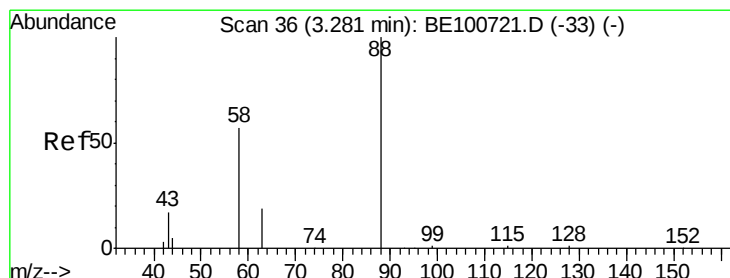
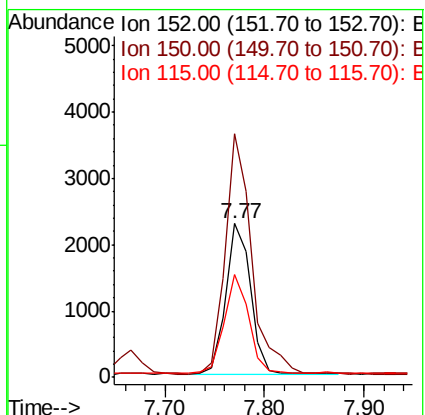
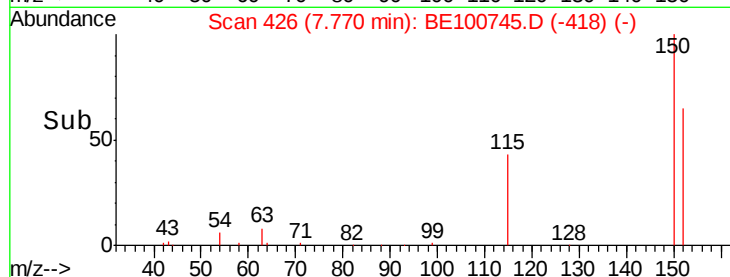
115 66.8 52.1 78.1



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: 0.366 ng

RT: 3.29 min Scan# 37

Delta R.T. 0.01 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

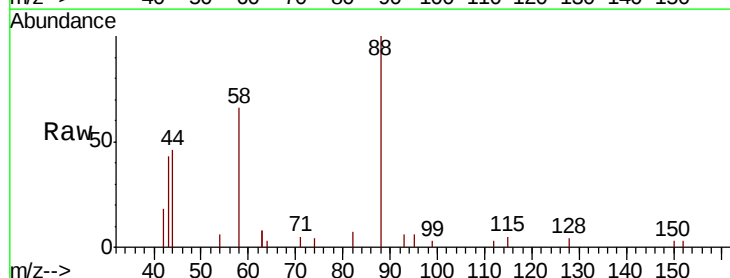
Tgt Ion: 88 Resp: 2487

Ion Ratio Lower Upper

88 100

58 79.5 69.8 104.8

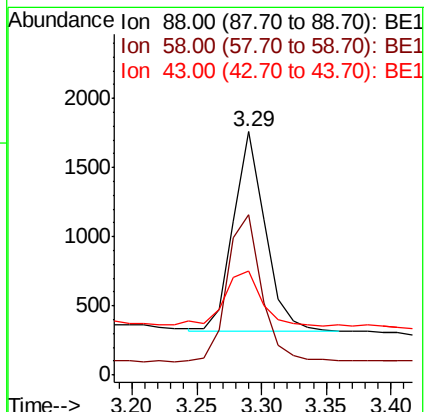
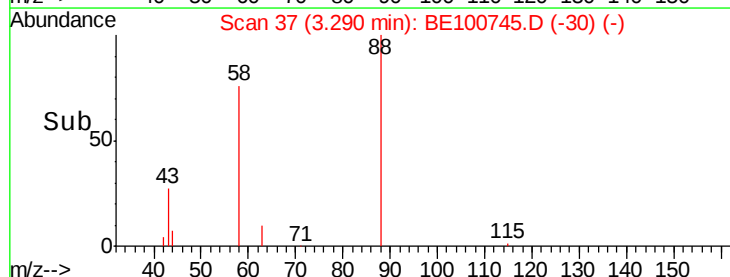
43 32.4 27.0 40.4

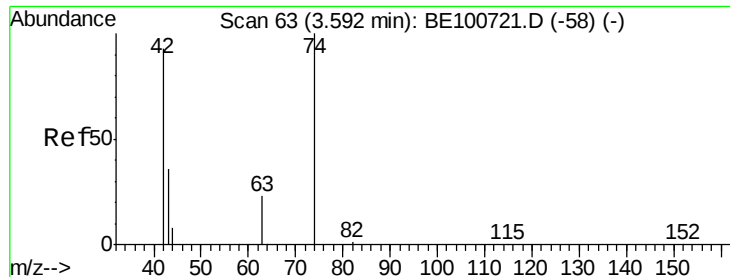


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.397 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.01 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

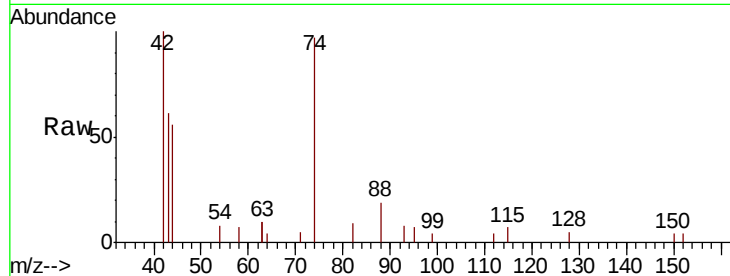
Tot Ion: 42 Resp: 2678

Ion Ratio Lower Upper

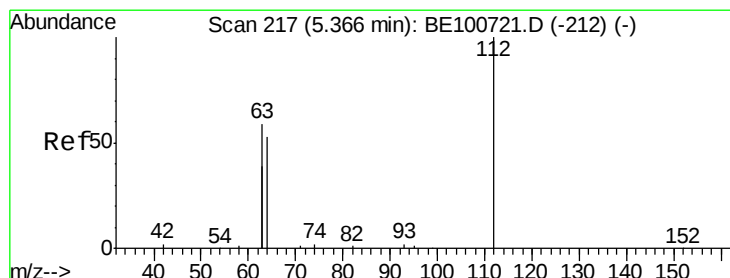
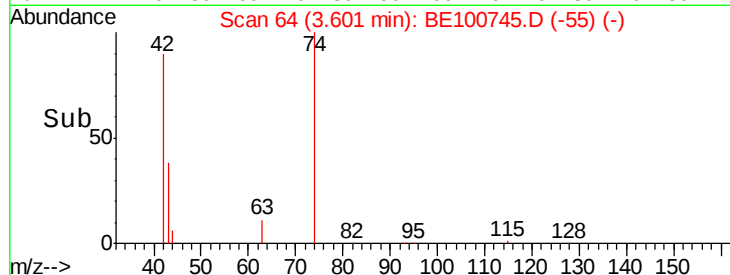
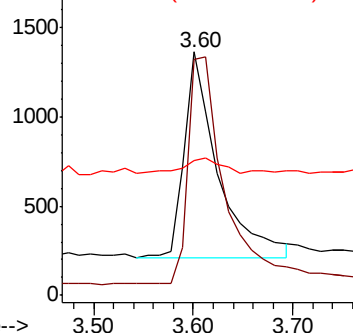
42 100

74 121.6 99.7 149.5

44 7.3 11.8 17.8#



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: 0.426 ng

RT: 5.36 min Scan# 217

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

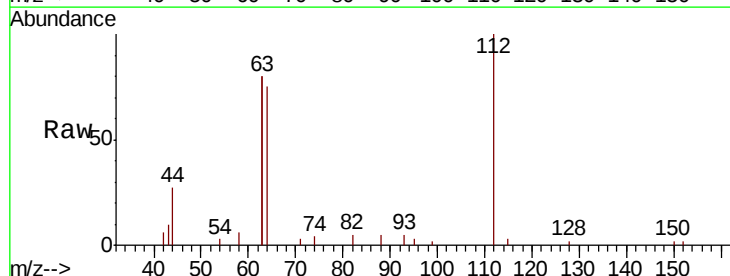
Tgt Ion: 112 Resp: 4843

Ion Ratio Lower Upper

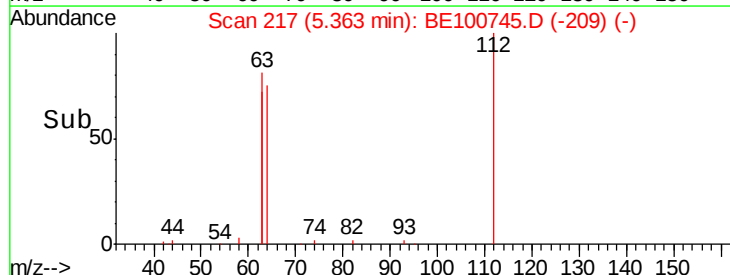
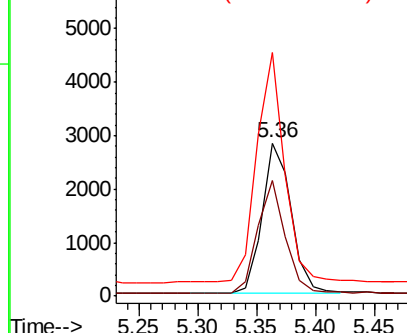
112 100

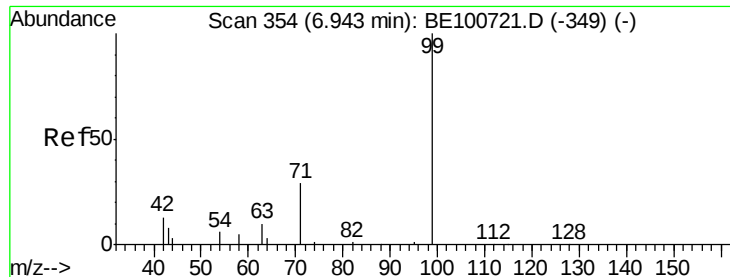
64 71.2 58.3 87.5

63 146.0 115.4 173.2



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: 0.466 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

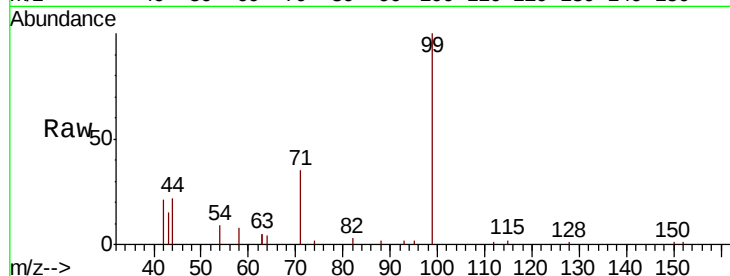
Tot Ion: 99 Resp: 7498

Ion Ratio Lower Upper

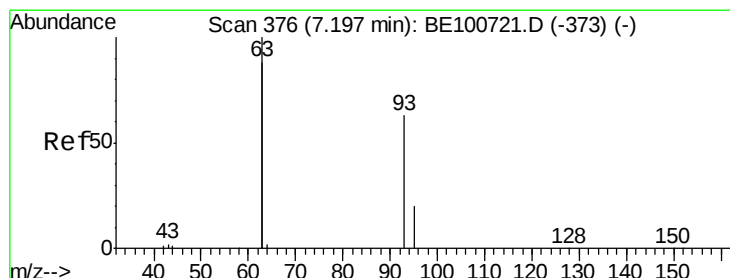
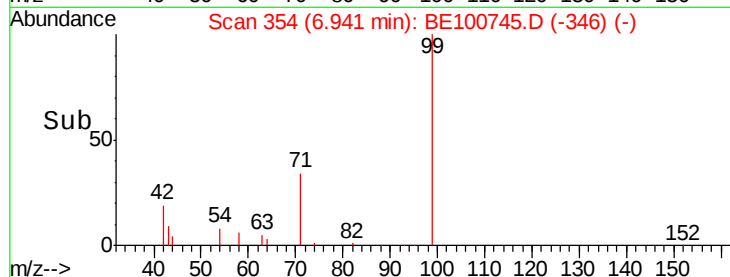
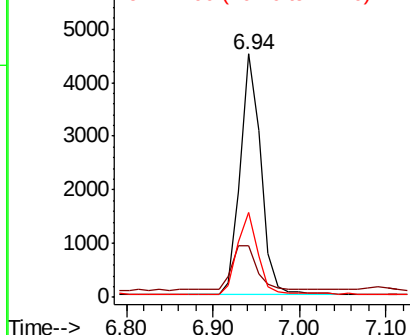
99 100

42 21.9 17.8 26.6

71 33.4 27.3 40.9



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: 0.397 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

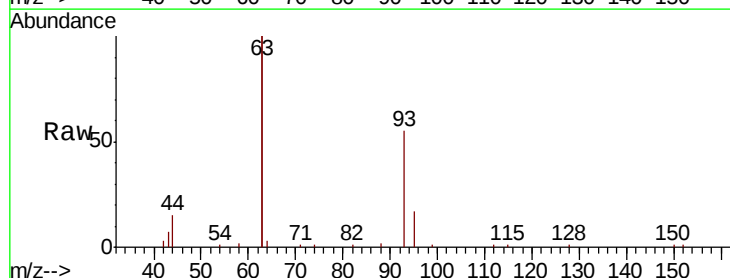
Tgt Ion: 93 Resp: 5587

Ion Ratio Lower Upper

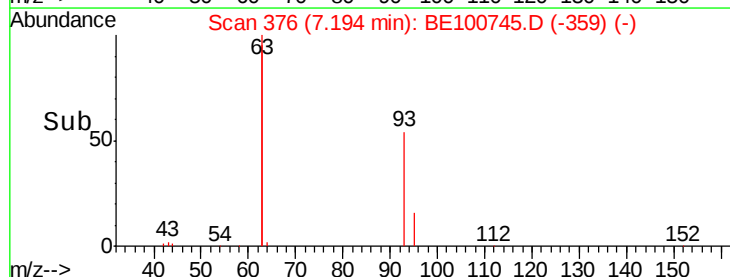
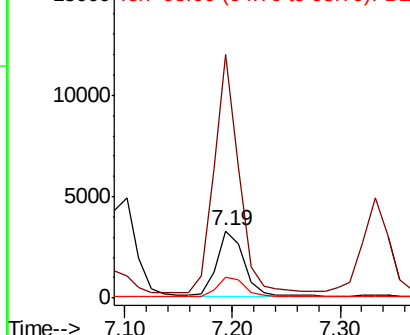
93 100

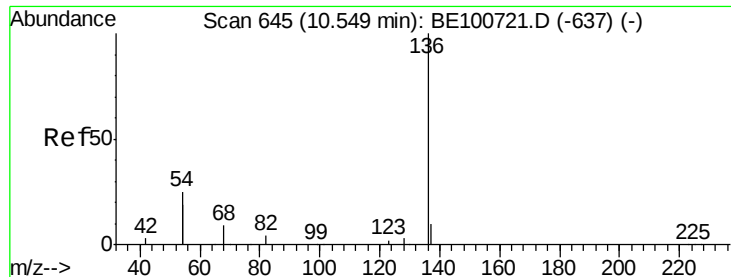
63 334.5 260.7 391.1

95 30.9 24.2 36.2



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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 17105

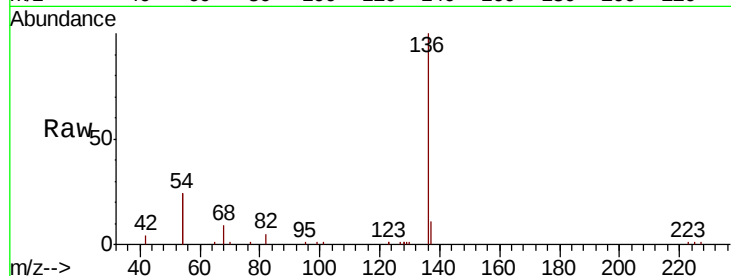
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 47.6 39.0 58.6

68 9.5 7.8 11.8

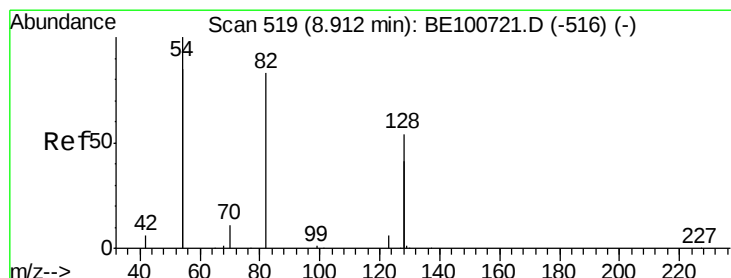
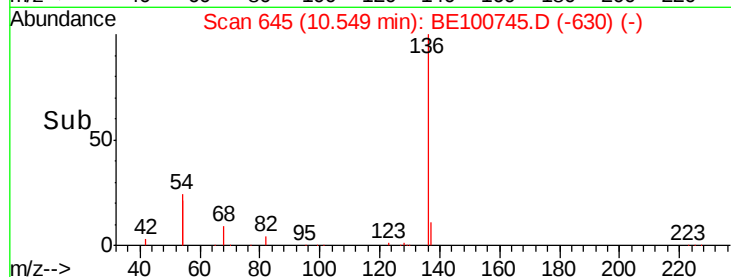
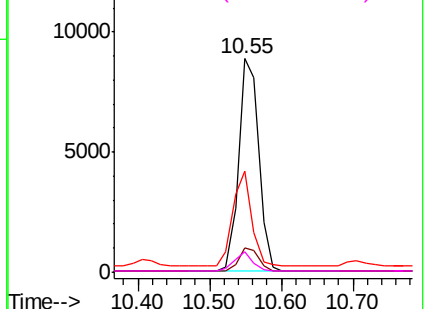


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.421 ng

RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

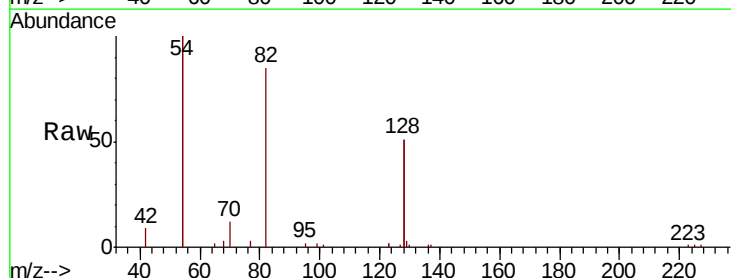
Tgt Ion: 82 Resp: 6126

Ion Ratio Lower Upper

82 100

128 119.2 99.6 149.4

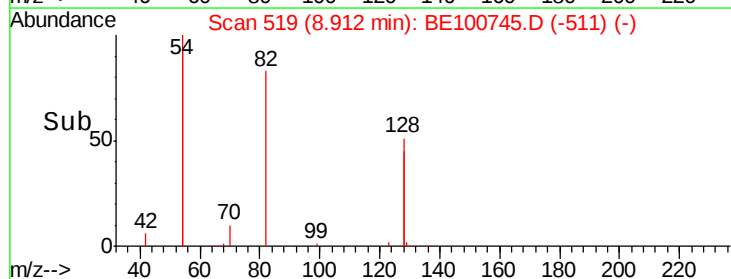
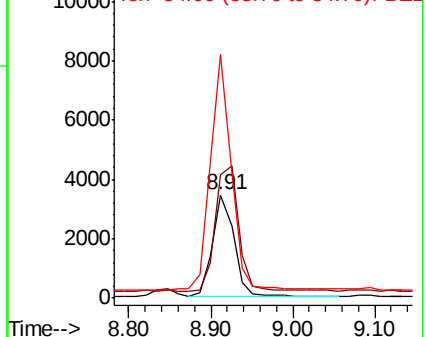
54 235.5 183.8 275.8

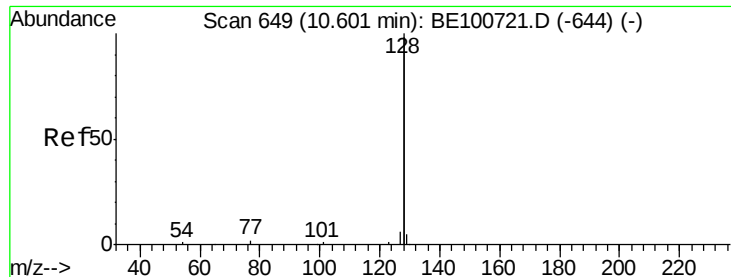


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.393 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

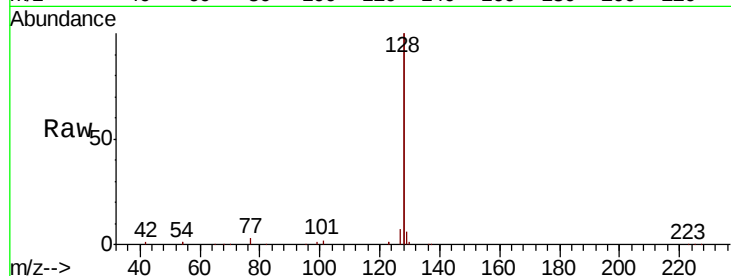
Tot Ion:128 Resp: 69703

Ion Ratio Lower Upper

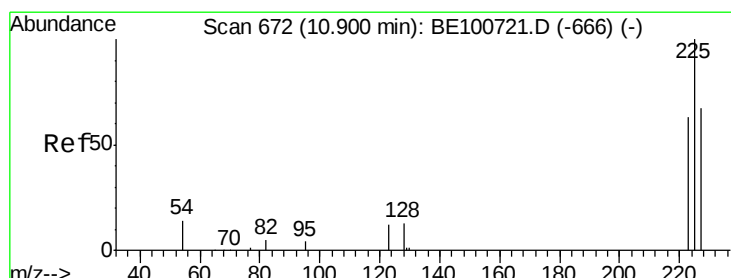
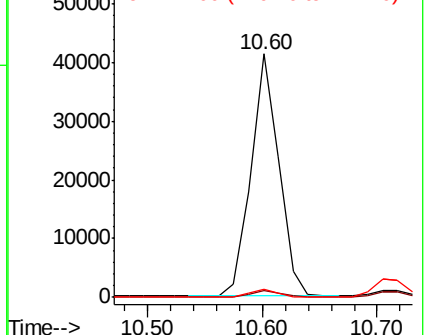
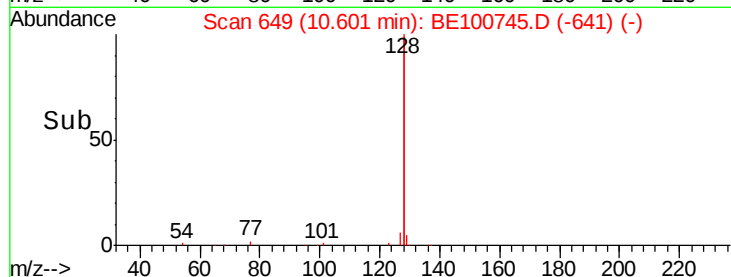
128 100

129 2.8 2.4 3.6

127 3.3 2.7 4.1



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: 0.378 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

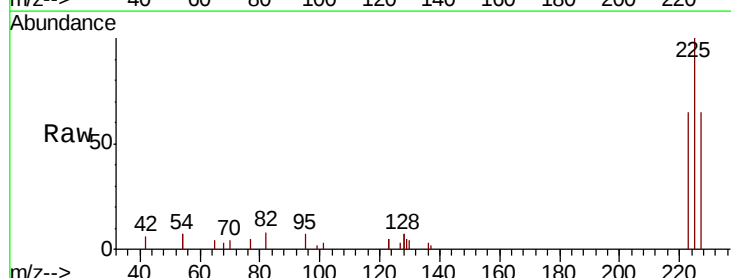
Tgt Ion:225 Resp: 3094

Ion Ratio Lower Upper

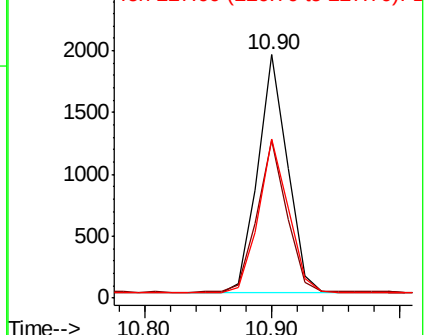
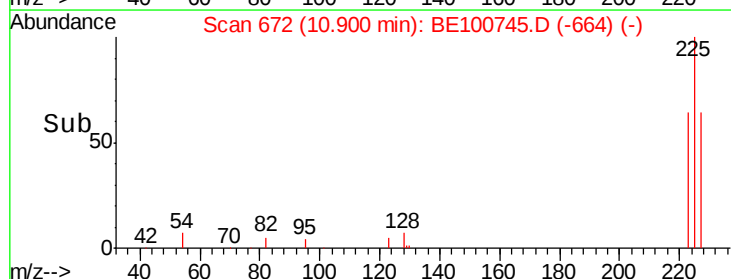
225 100

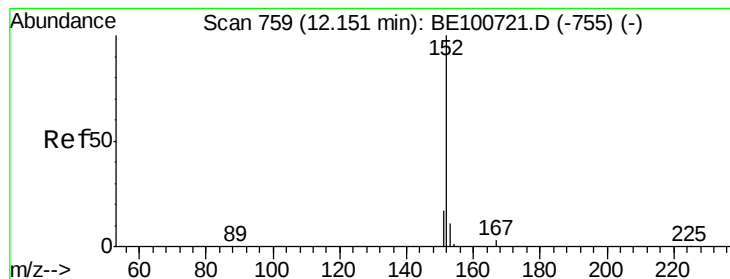
223 63.2 50.6 76.0

227 65.2 53.0 79.6



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: 0.396 ng

RT: 12.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

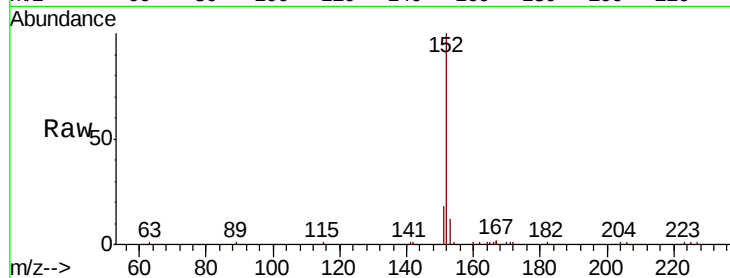
SSTDCCC0.4EC

Tot Ion:152 Resp: 10802

Ion Ratio Lower Upper

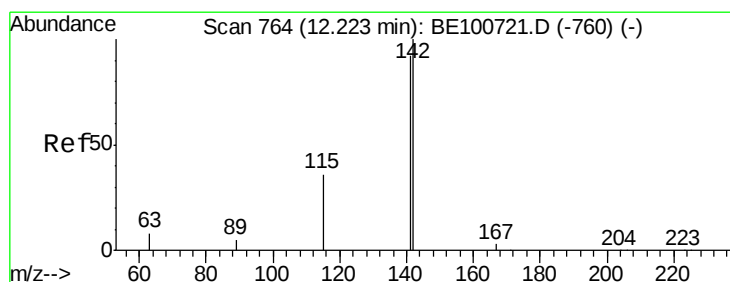
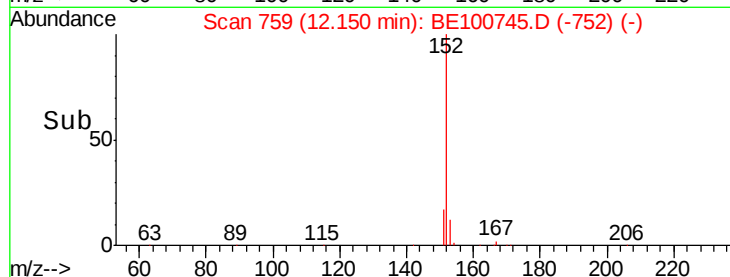
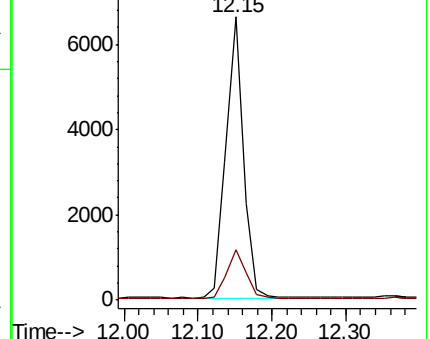
152 100

151 19.1 14.2 21.4



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: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

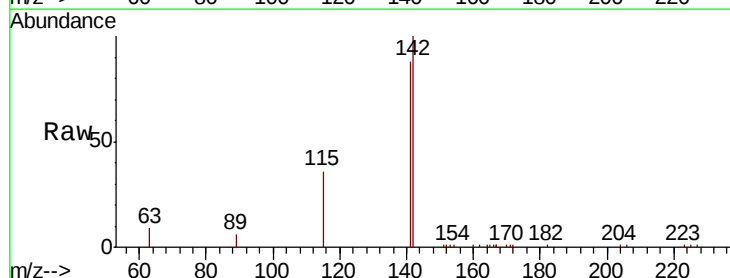
Tgt Ion:142 Resp: 11927

Ion Ratio Lower Upper

142 100

141 88.0 73.3 109.9

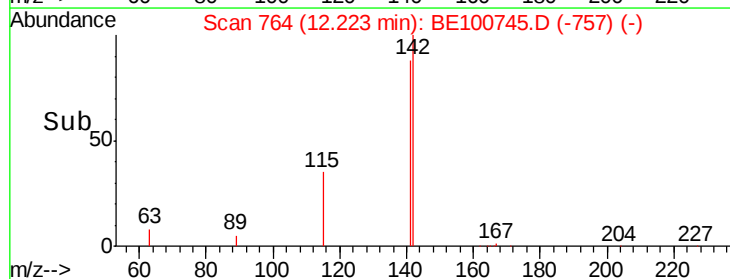
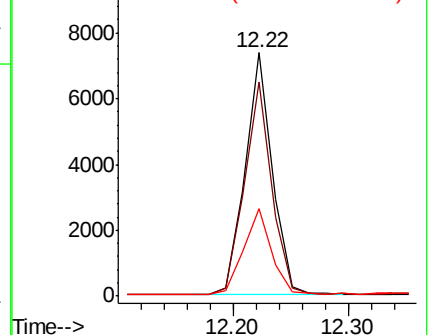
115 35.9 29.9 44.9

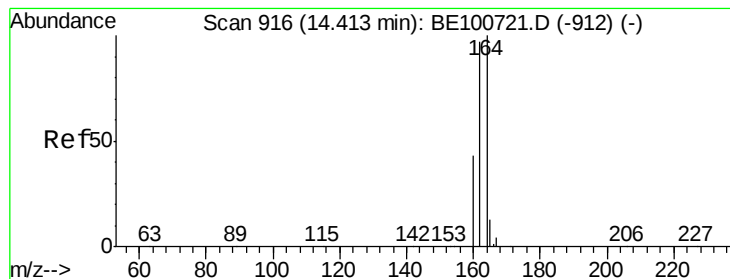


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.40 min Scan# 915

Delta R.T. -0.01 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

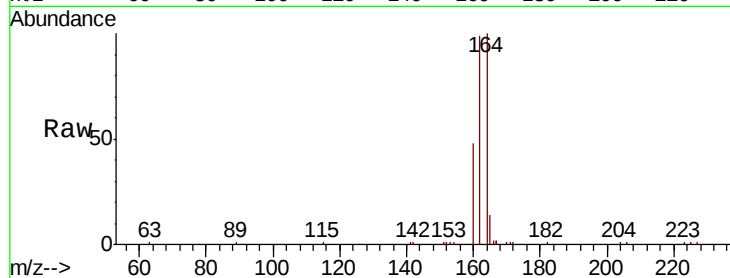
Tot Ion:164 Resp: 10923

Ion Ratio Lower Upper

164 100

162 99.5 77.8 116.8

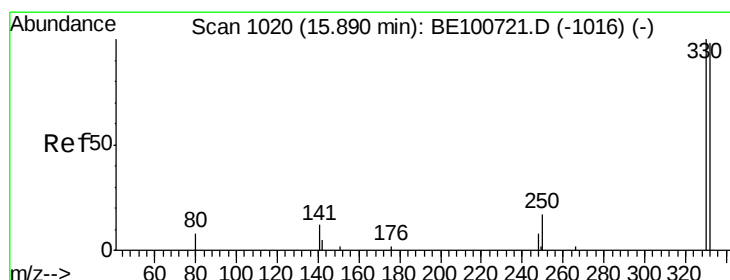
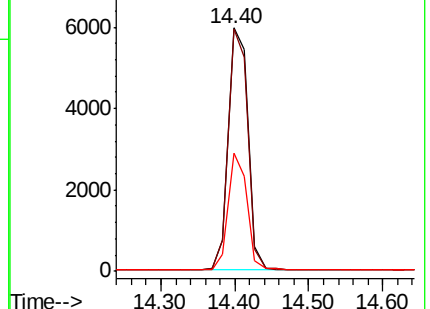
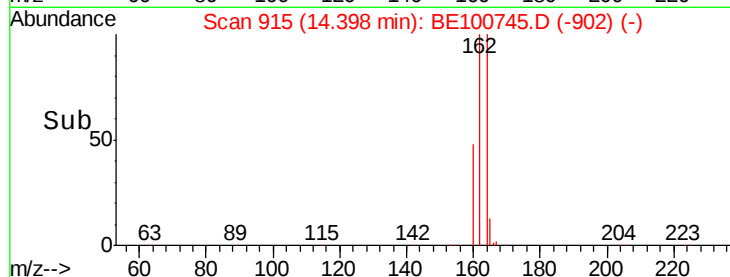
160 48.3 35.3 52.9



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: 0.751 ng

RT: 15.88 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

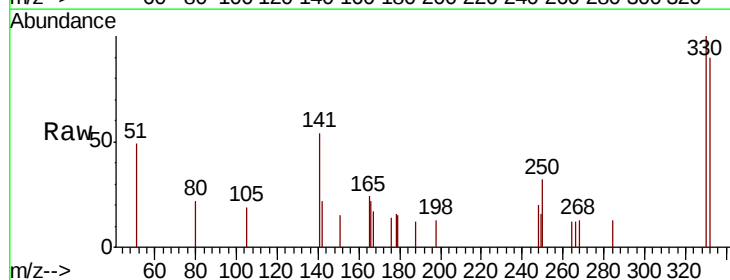
Tgt Ion:330 Resp: 730

Ion Ratio Lower Upper

330 100

332 92.9 85.0 127.6

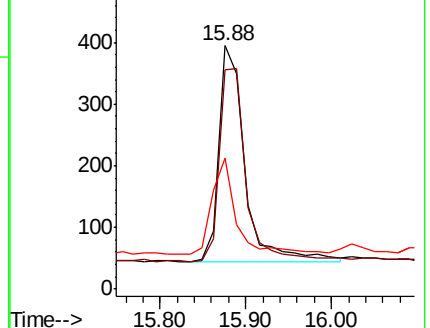
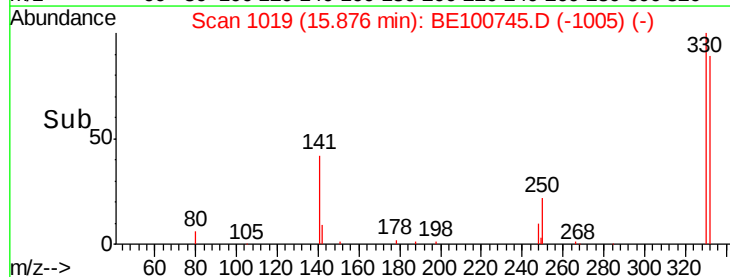
141 42.7 28.2 42.2#

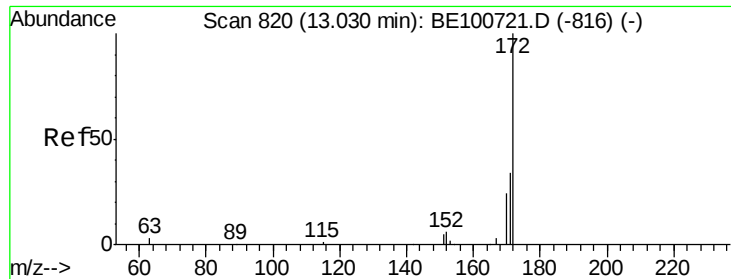


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

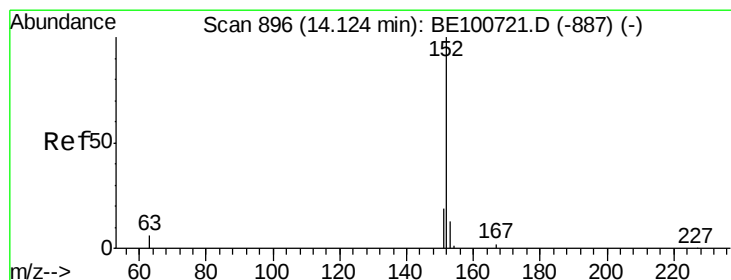
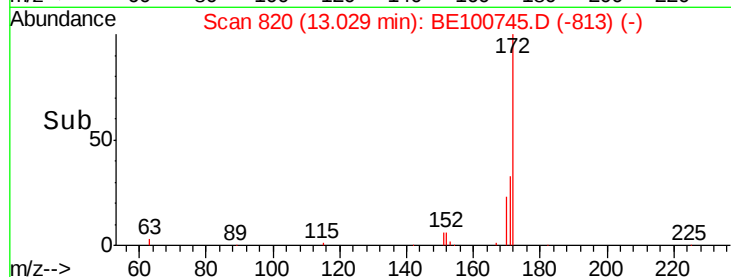
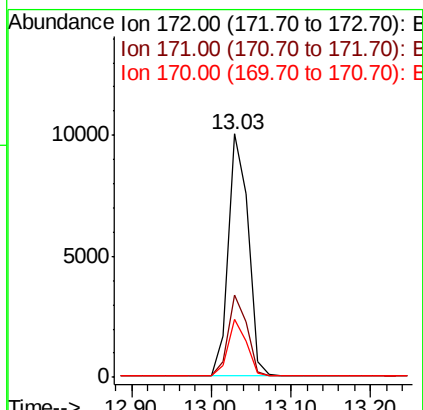
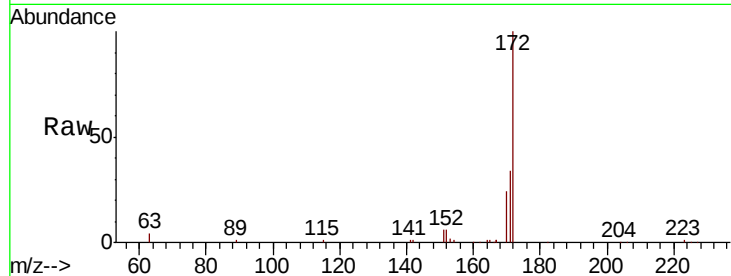




#15
2-Fluorobiphenyl
Concen: 0.432 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

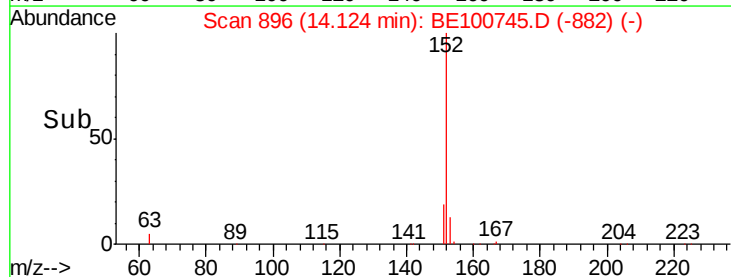
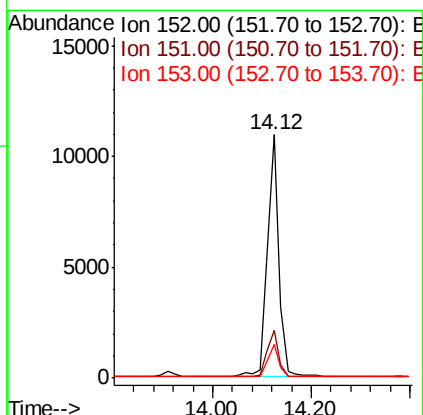
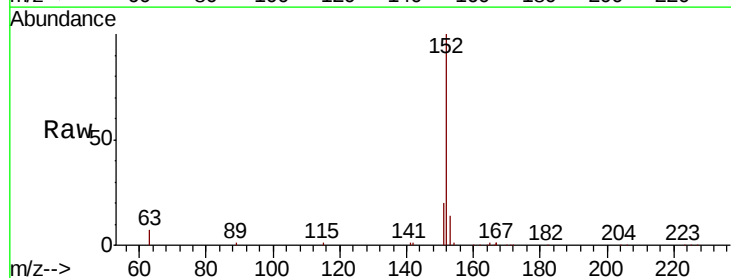
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

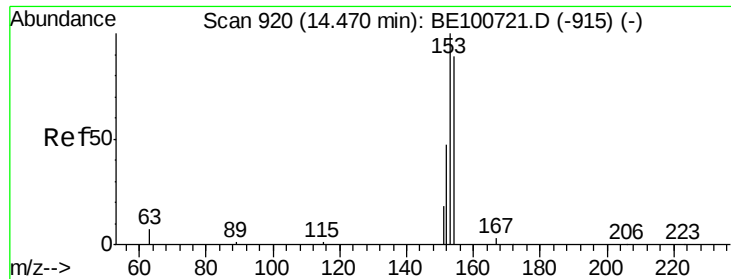
Tot Ion:172 Resp: 17288
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 23.8 19.8 29.6



#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:152 Resp: 17435
Ion Ratio Lower Upper
152 100
151 19.5 14.9 22.3
153 13.0 10.7 16.1

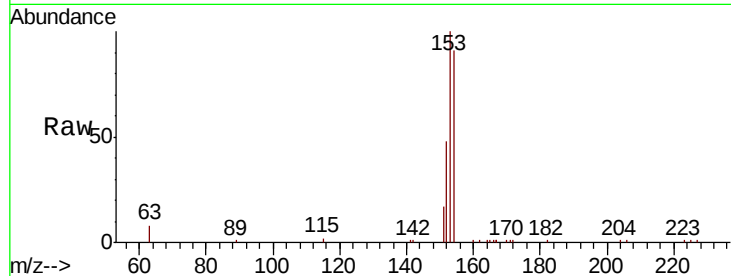




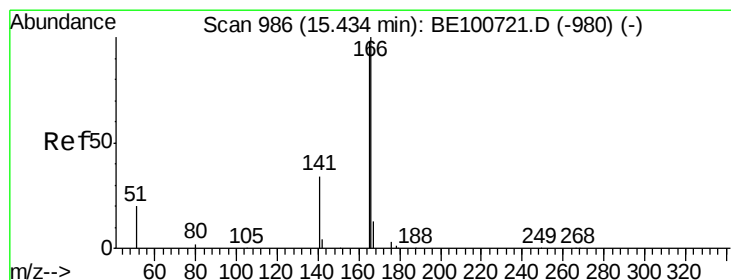
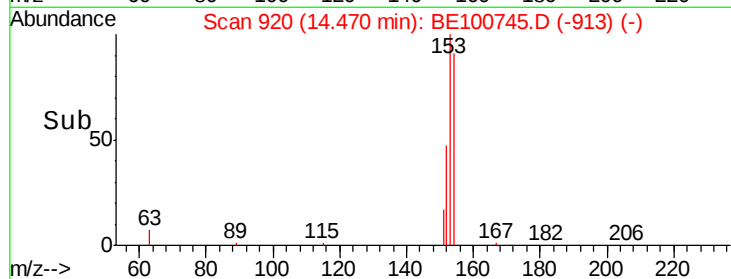
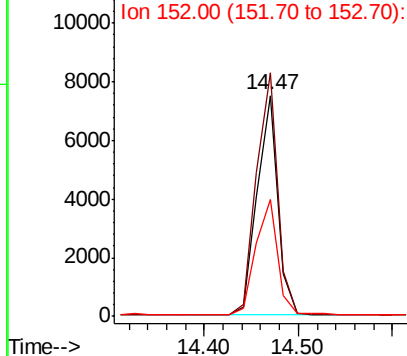
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:154 Resp: 11496
Ion Ratio Lower Upper
154 100
153 112.6 91.9 137.9
152 54.6 44.8 67.2

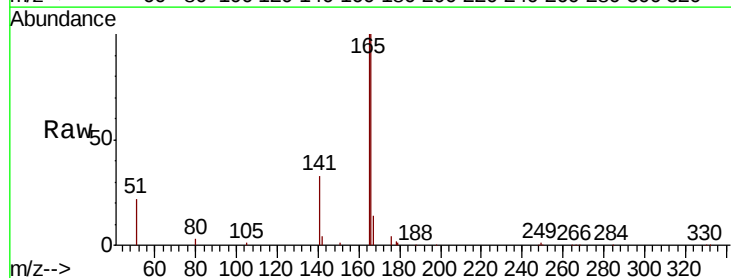


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

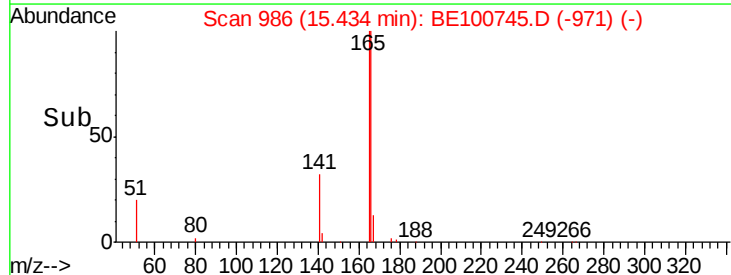
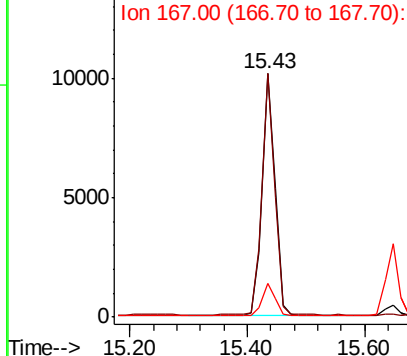


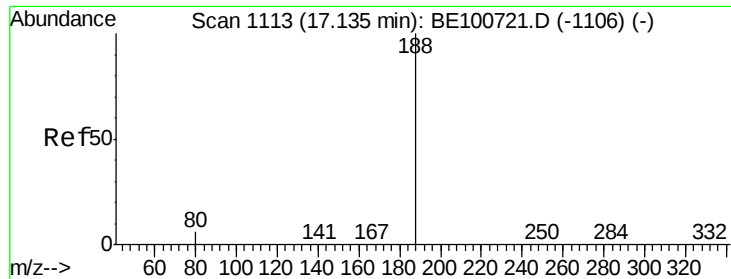
#18
Fluorene
Concen: 0.379 ng
RT: 15.43 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:166 Resp: 15054
Ion Ratio Lower Upper
166 100
165 98.7 78.2 117.4
167 13.2 10.6 16.0



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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

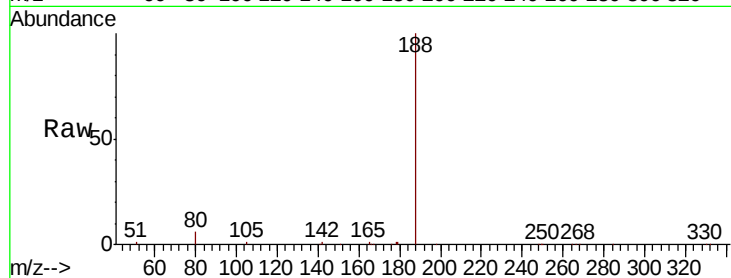
Tot Ion:188 Resp: 23918

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

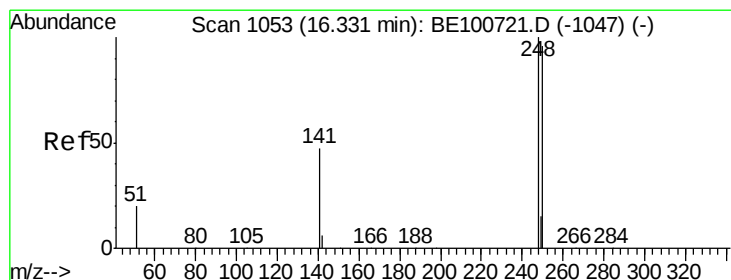
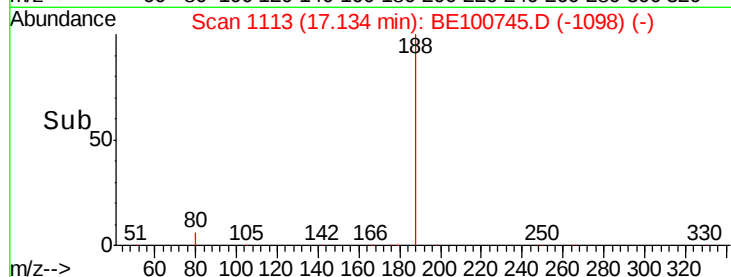
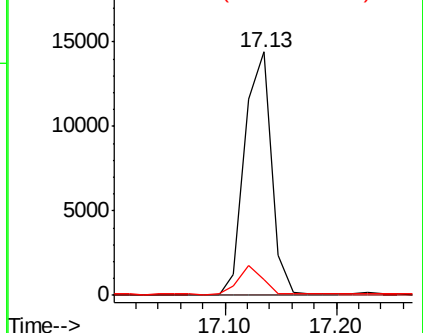
80 6.3 5.4 8.0



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: 0.389 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

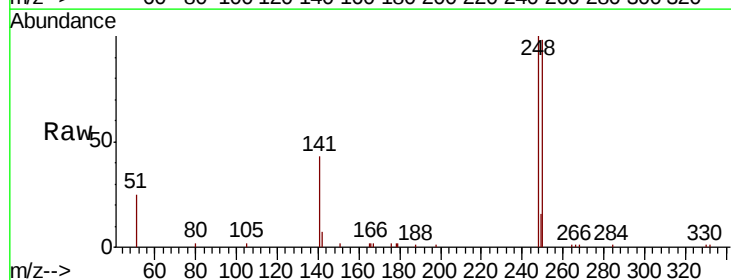
Tgt Ion:248 Resp: 4910

Ion Ratio Lower Upper

248 100

250 98.4 77.1 115.7

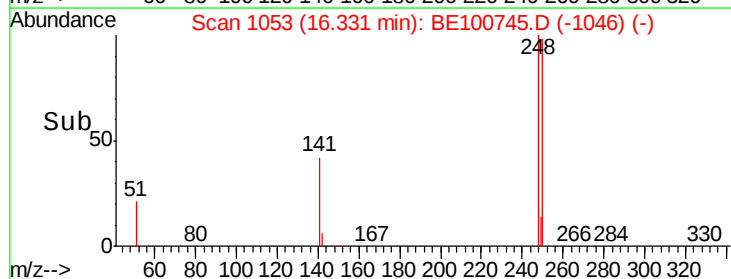
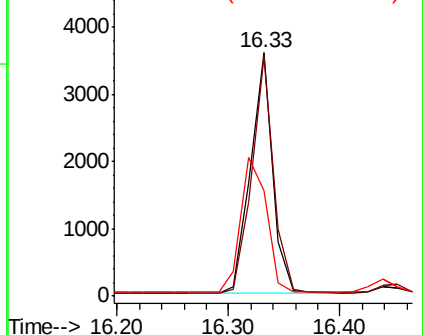
141 43.3 38.6 58.0

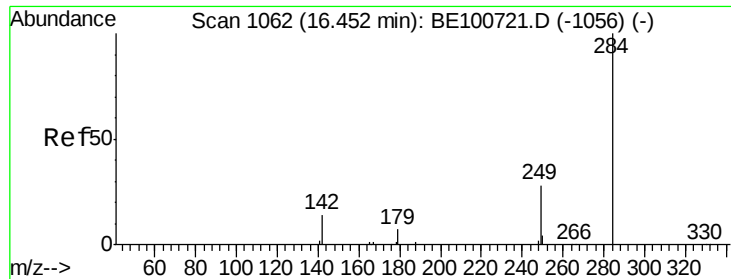


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.381 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

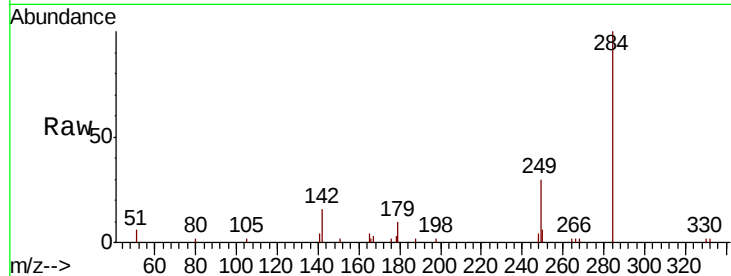
Tot Ion:284 Resp: 4674

Ion Ratio Lower Upper

284 100

142 34.4 28.2 42.2

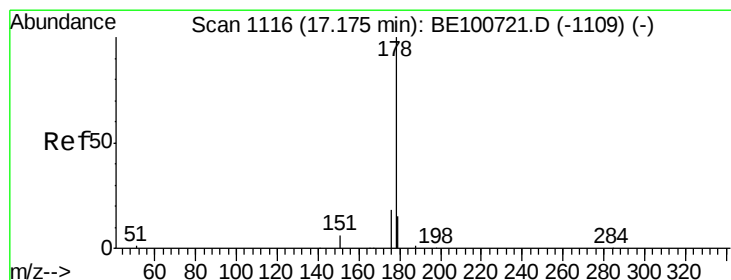
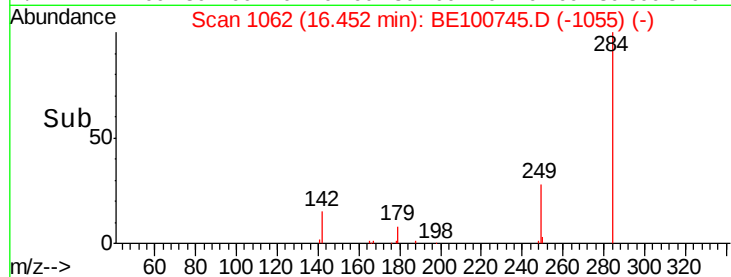
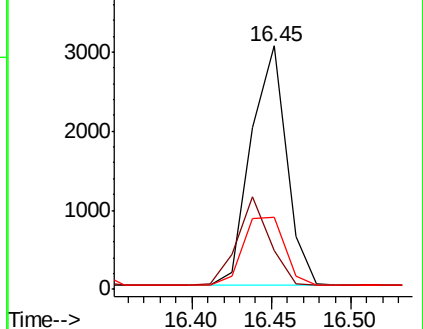
249 33.1 26.5 39.7



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



#23

Phenanthrene

Concen: 0.403 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

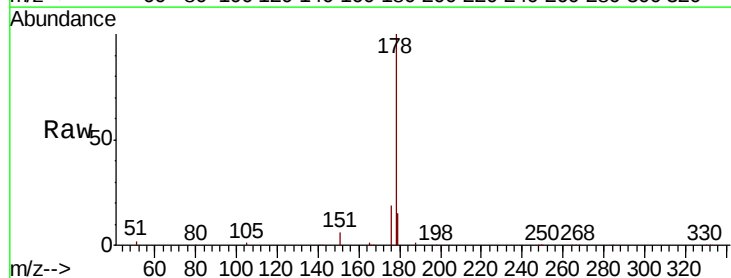
Tgt Ion:178 Resp: 26305

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

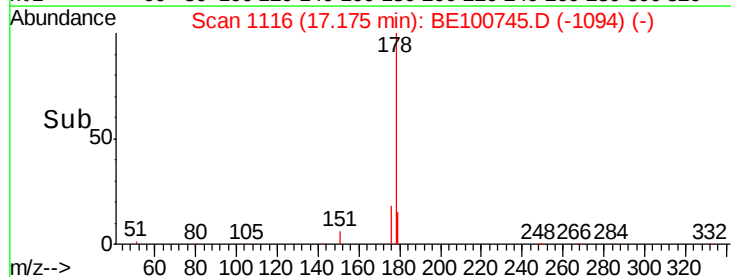
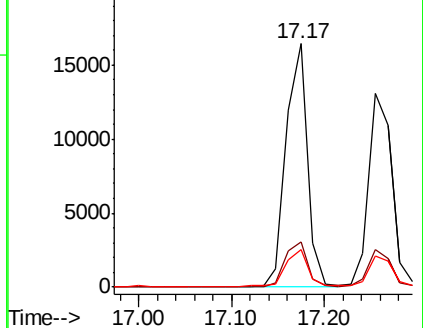
179 15.2 12.6 18.8

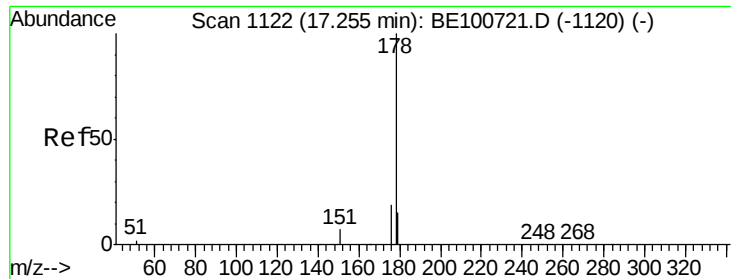


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

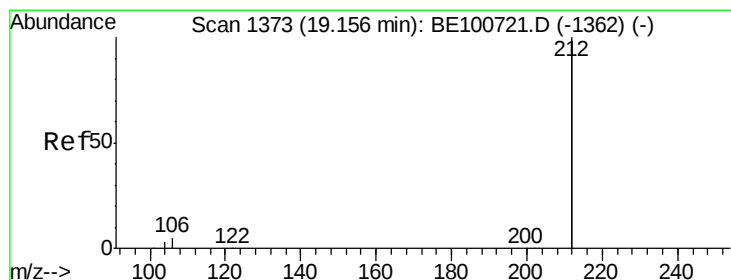
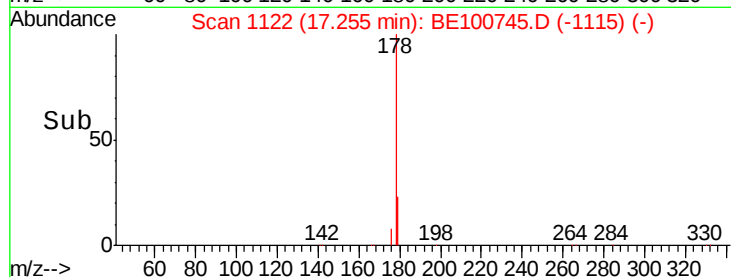
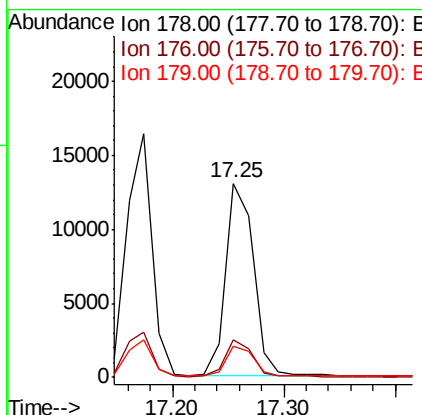
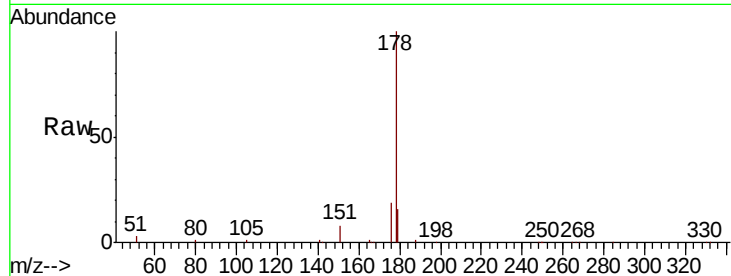




#24
 Anthracene
 Concen: 0.385 ng
 RT: 17.25 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BE100745.D
 Acq: 15 Nov 2019 20:00

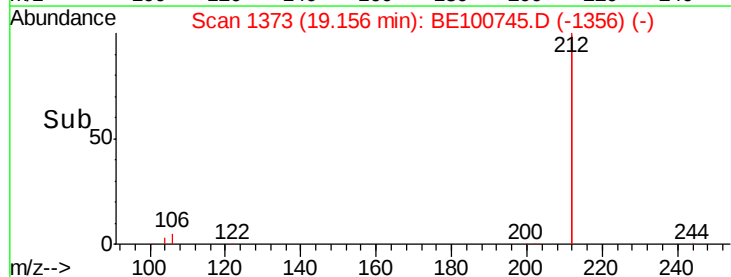
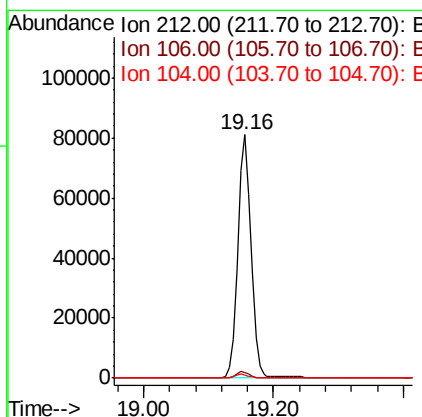
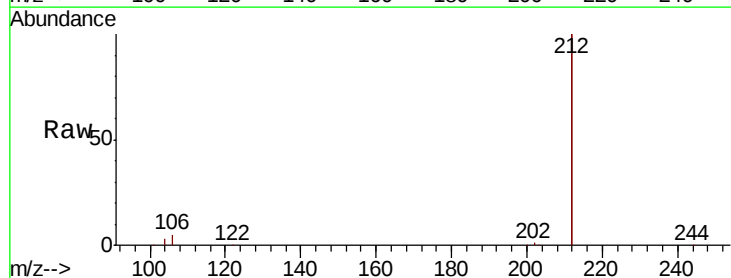
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

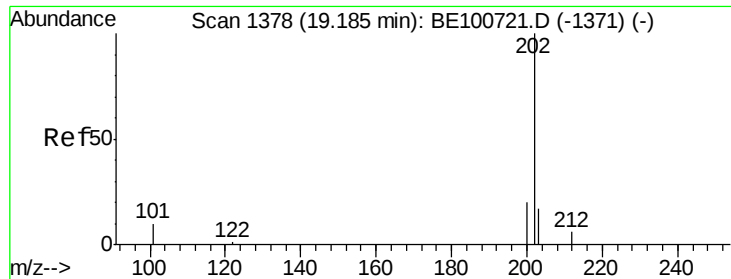
Tot Ion:178 Resp: 22448
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 21.8
 179 15.5 12.6 18.8



#25
 Fluoranthene-d10
 Concen: 0.349 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BE100745.D
 Acq: 15 Nov 2019 20:00

Tgt Ion:212 Resp: 110433
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.4
 104 1.5 1.2 1.8

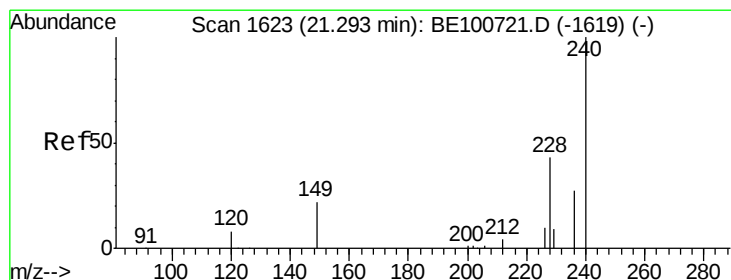
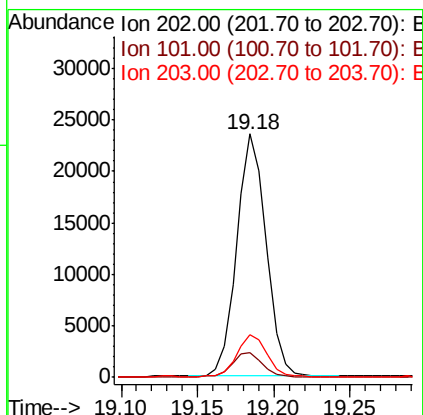
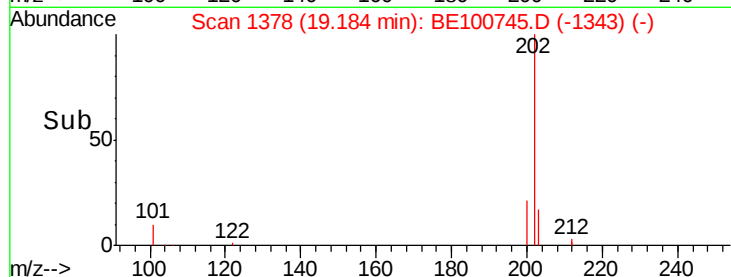
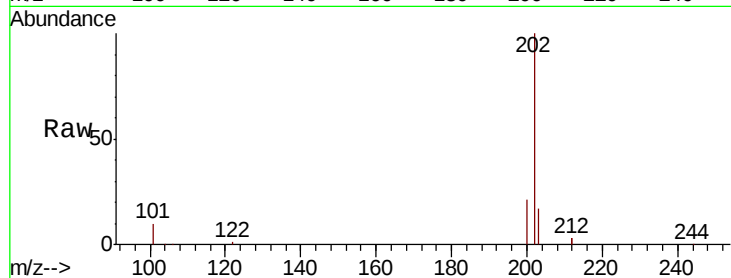




#26
Fluoranthene
Concen: 0.361 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

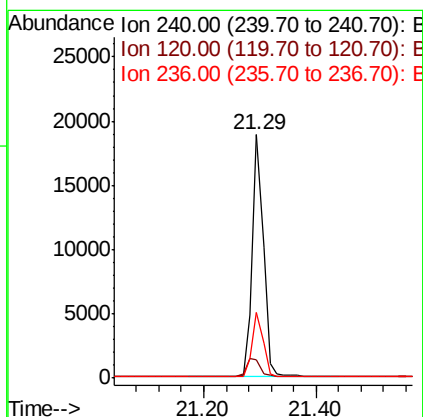
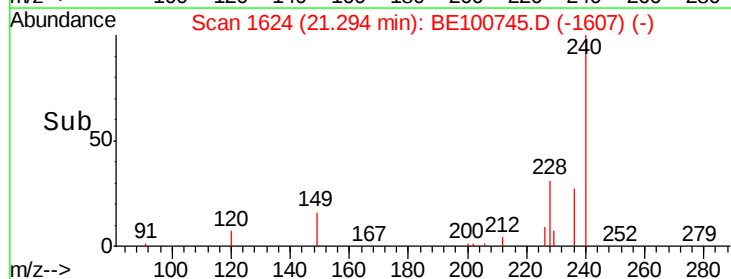
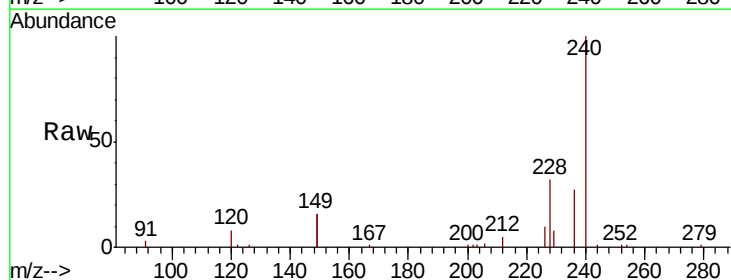
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

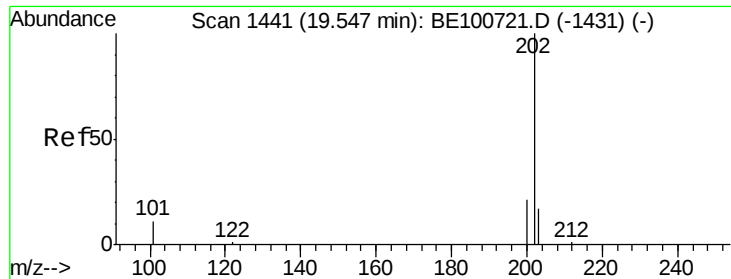
Tot Ion:202 Resp: 31464
Ion Ratio Lower Upper
202 100
101 10.2 8.6 12.8
203 17.3 13.6 20.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:240 Resp: 26029
Ion Ratio Lower Upper
240 100
120 7.8 7.4 11.0
236 27.0 21.8 32.6

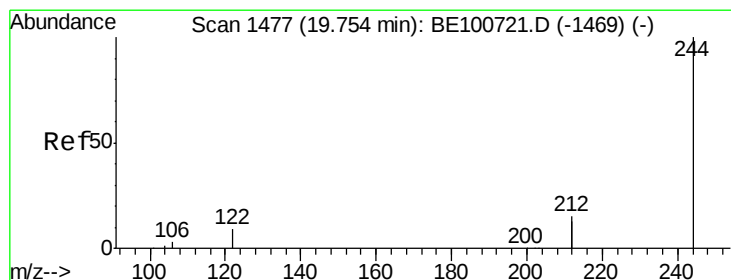
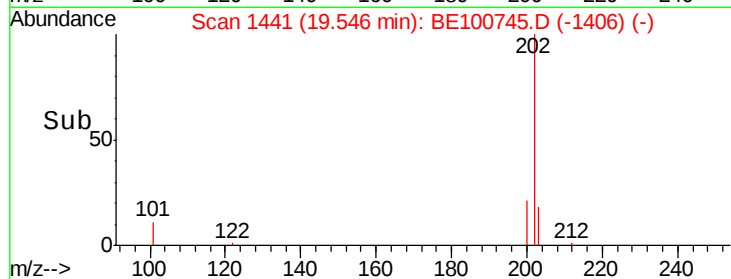
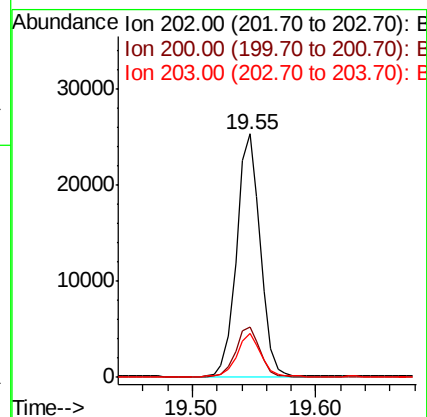
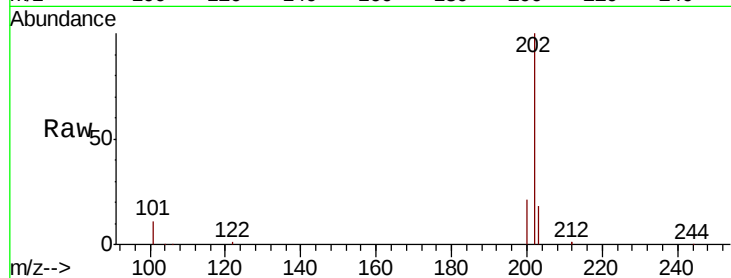




#28
Pvrene
Concen: 0.463 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

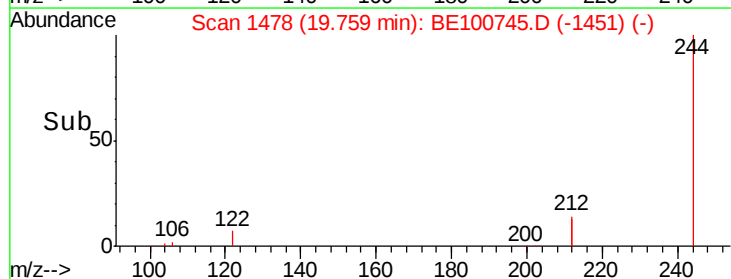
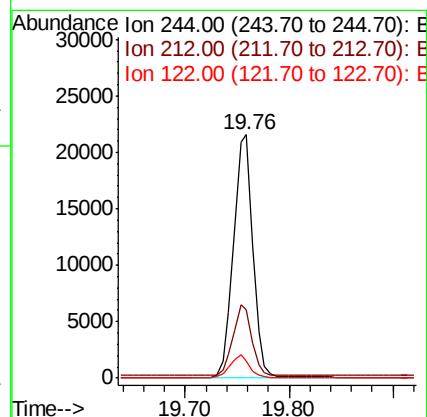
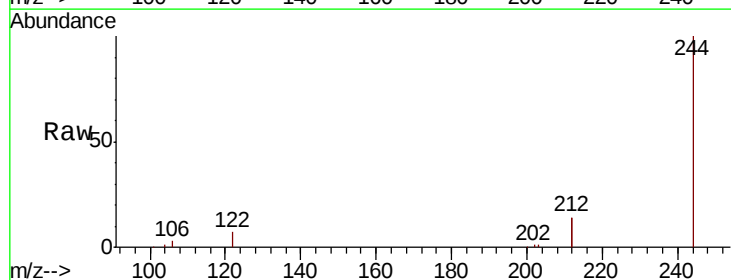
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

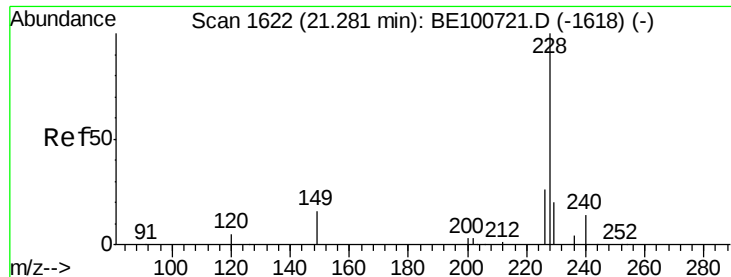
Tot Ion:202 Resp: 33503
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.7 14.0 21.0



#29
Terphenyl-d14
Concen: 0.449 ng
RT: 19.76 min Scan# 1478
Delta R.T. 0.01 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:244 Resp: 27860
Ion Ratio Lower Upper
244 100
212 27.9 24.3 36.5
122 6.9 7.6 11.4#





#30

Benzo(a)anthracene

Concen: 0.393 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

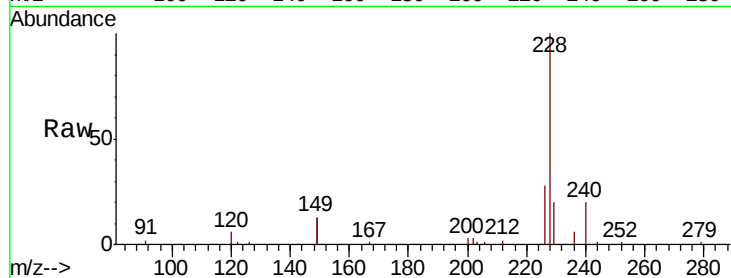
Tot Ion:228 Resp: 32814

Ion Ratio Lower Upper

228 100

226 27.9 21.1 31.7

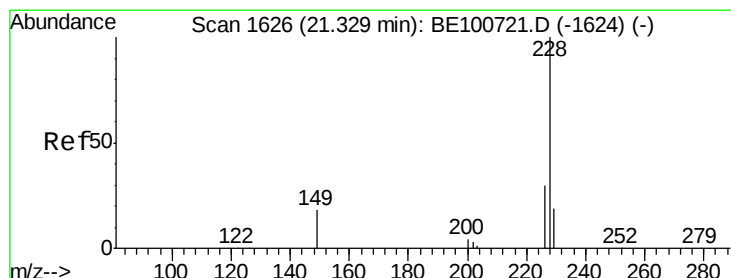
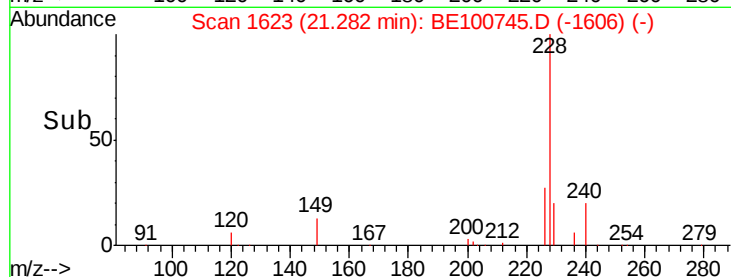
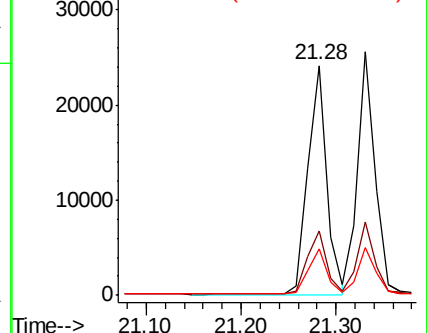
229 20.3 15.9 23.9



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: 0.381 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

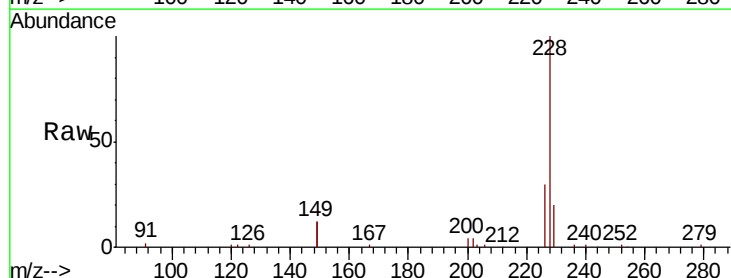
Tgt Ion:228 Resp: 32296

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

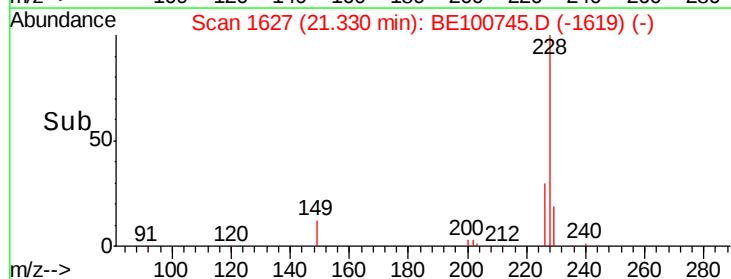
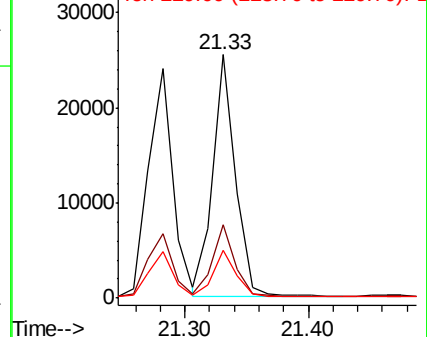
229 19.8 15.5 23.3

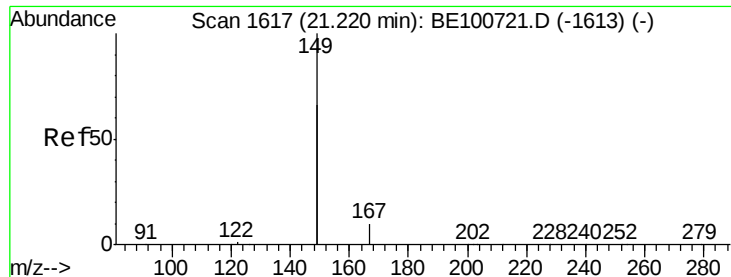


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.527 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

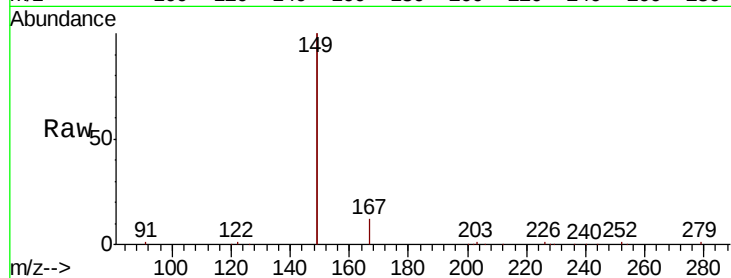
Tot Ion:149 Resp: 78148

Ion Ratio Lower Upper

149 100

167 6.6 5.2 7.8

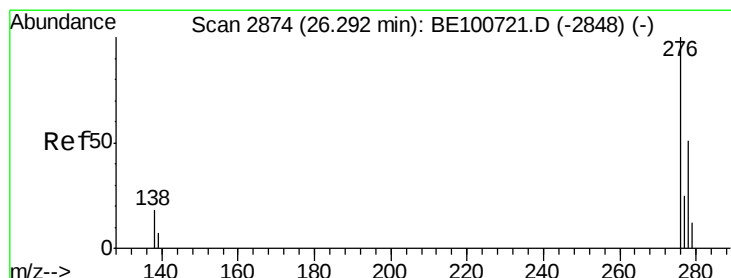
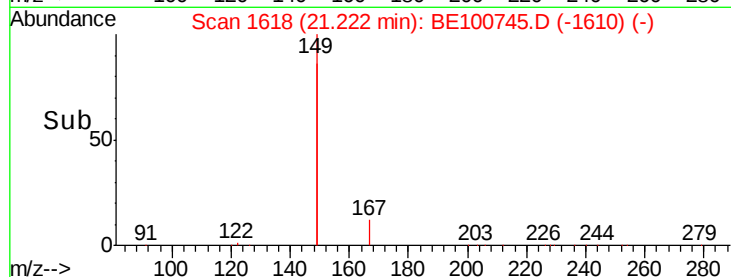
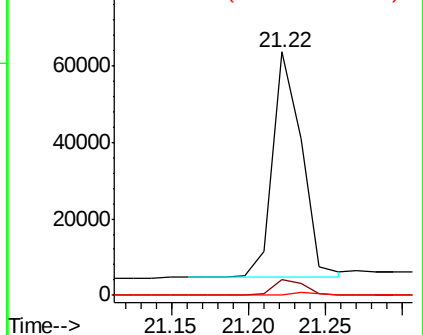
279 1.1 0.9 1.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#33

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 26.29 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

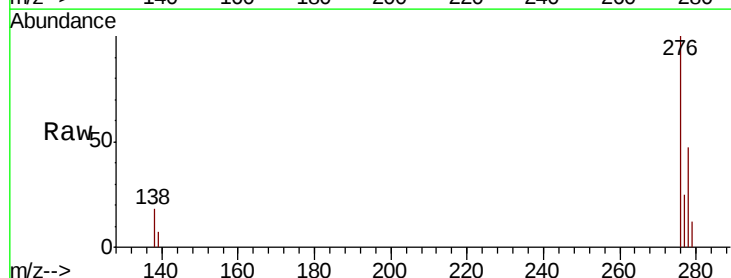
Tgt Ion:276 Resp: 37118

Ion Ratio Lower Upper

276 100

138 18.2 14.8 22.2

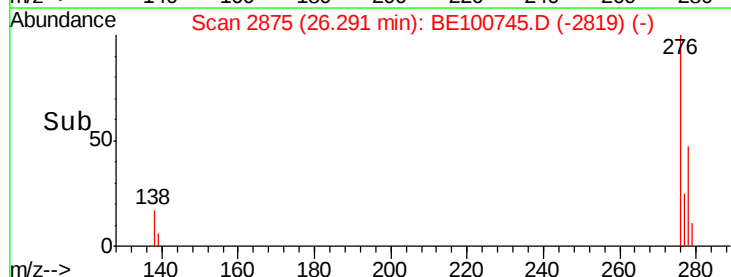
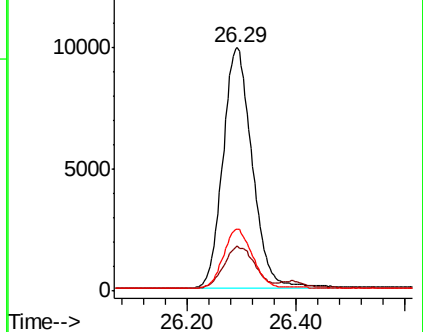
277 24.6 19.6 29.4

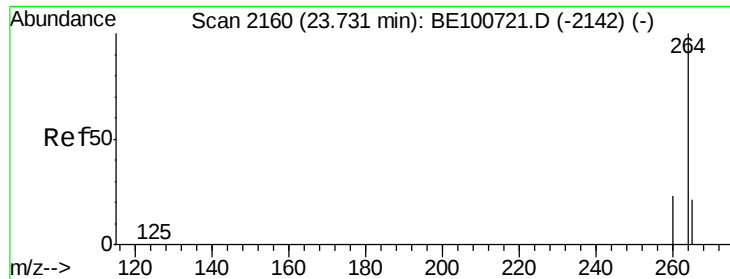


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

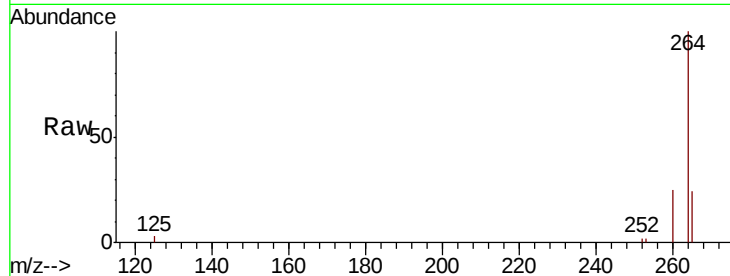




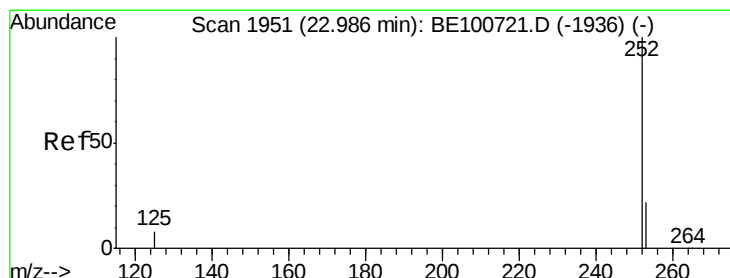
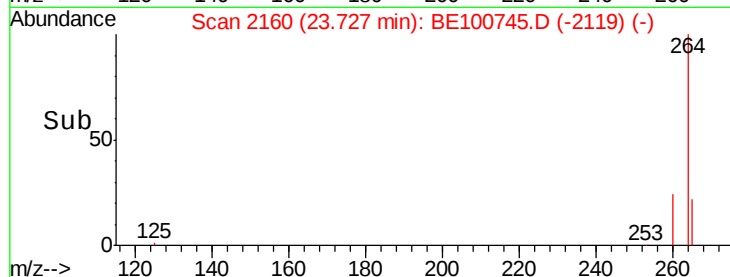
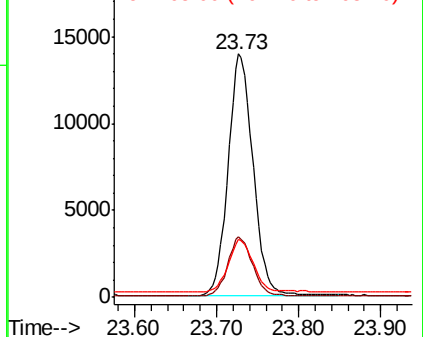
#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:264 Resp: 29363
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 23.8 19.7 29.5

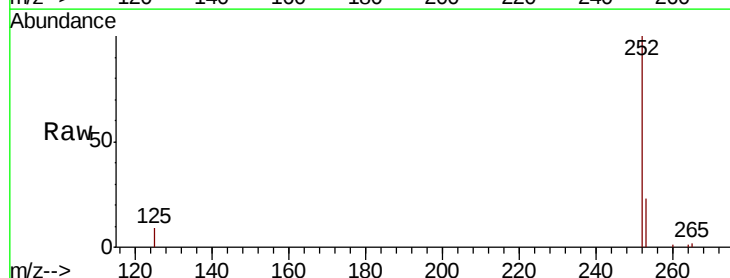


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

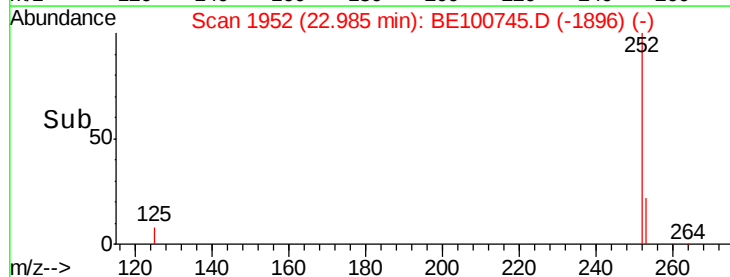
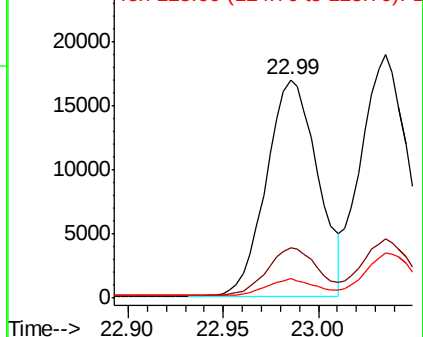


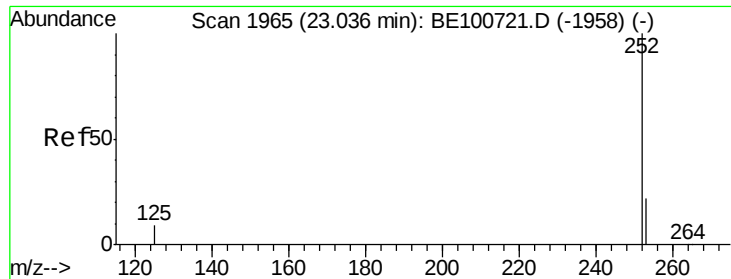
#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:252 Resp: 31677
Ion Ratio Lower Upper
252 100
253 22.9 18.7 28.1
125 8.7 7.0 10.4



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

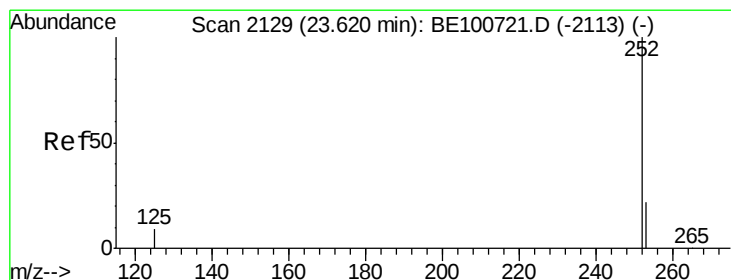
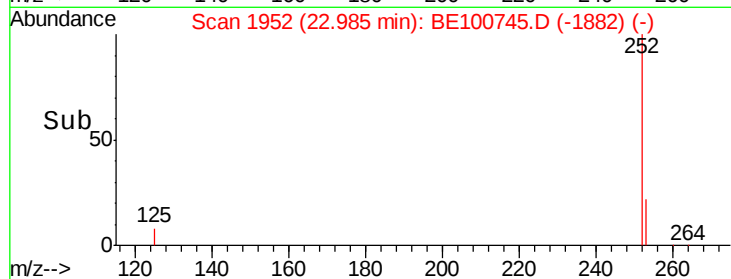
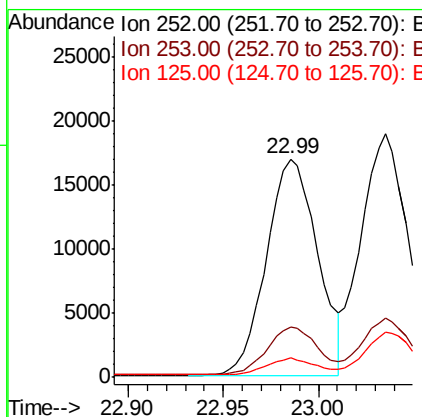
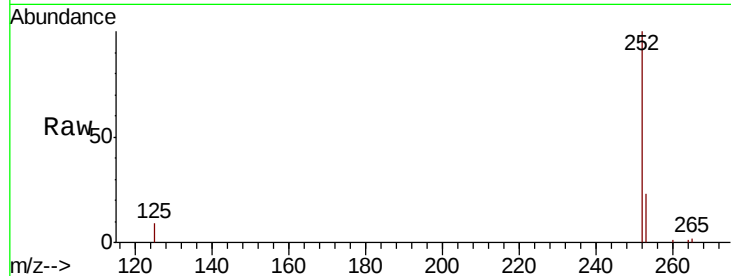




#36
Benzo(k)fluoranthene
Concen: 0.353 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.05 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

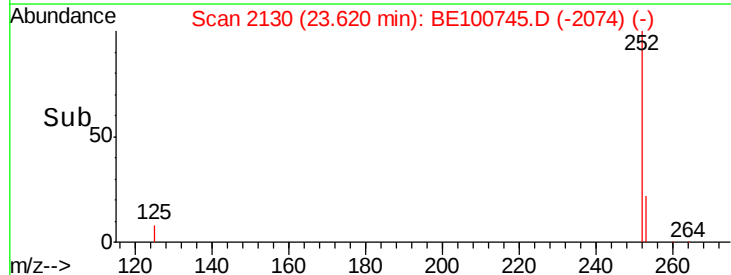
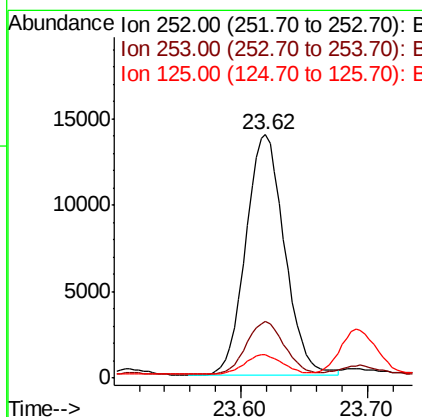
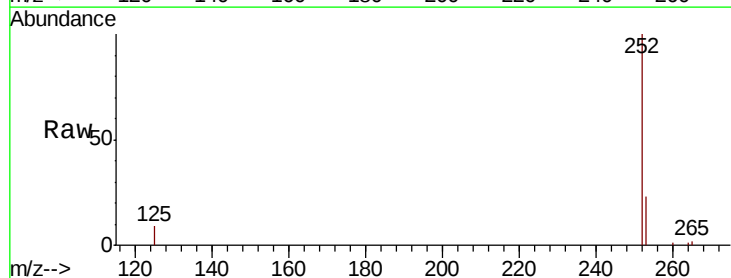
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

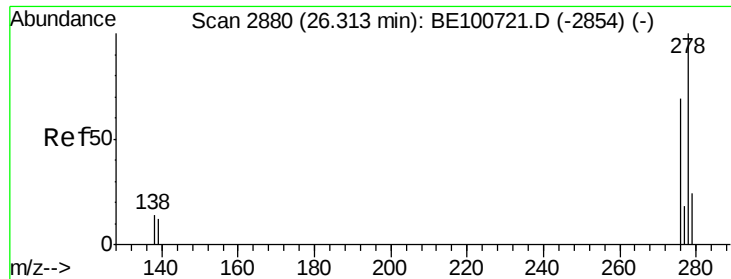
Tot Ion:252 Resp: 31677
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 8.7 7.6 11.4



#37
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100745.D
Acq: 15 Nov 2019 20:00

Tgt Ion:252 Resp: 29673
Ion Ratio Lower Upper
252 100
253 23.3 18.6 28.0
125 9.5 7.9 11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 26.32 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

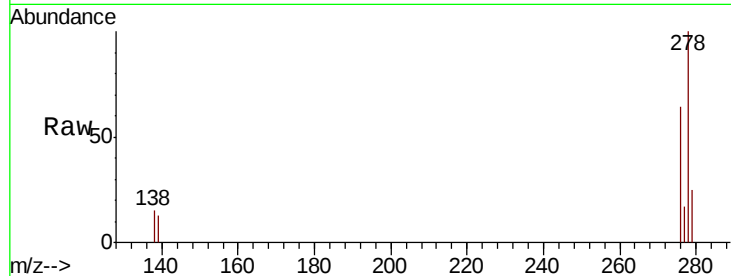
Tot Ion:278 Resp: 30446

Ion Ratio Lower Upper

278 100

139 13.4 10.3 15.5

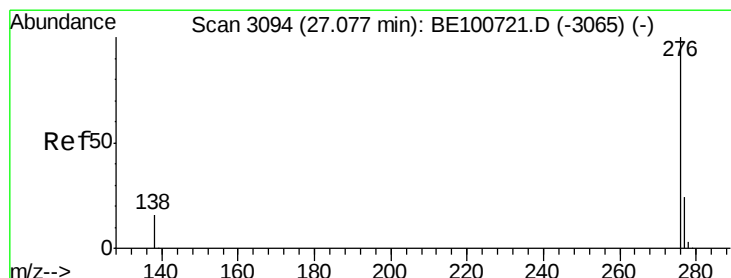
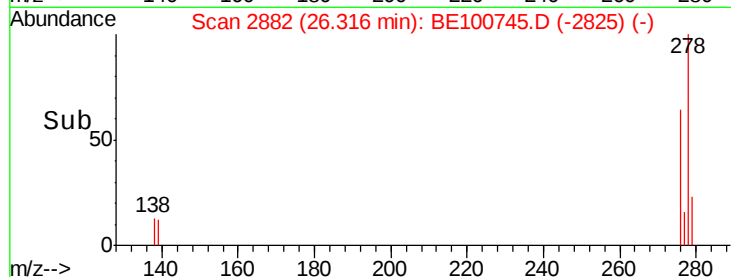
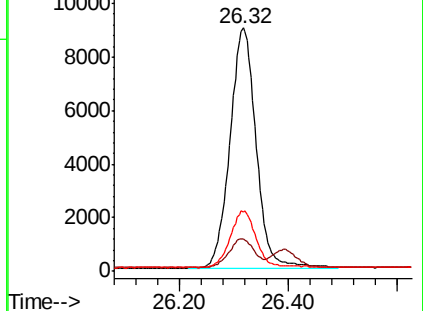
279 24.5 20.6 31.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 0.376 ng

RT: 27.07 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BE100745.D

Acq: 15 Nov 2019 20:00

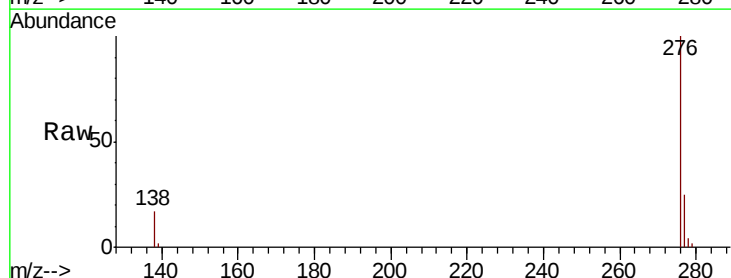
Tgt Ion:276 Resp: 30680

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.6

138 17.0 13.6 20.4



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

