

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100729.D
 Acq On : 15 Nov 2019 10:03
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 15 22:30:38 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	2234	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	9241	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	5771	0.40	ng	-0.01
19) Phenanthrene-d10	17.13	188	13429	0.40	ng	0.00
27) Chrysene-d12	21.29	240	17216	0.40	ng	0.00
34) Perylene-d12	23.73	264	19292	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	2583	0.40	ng	0.00
5) Phenol-d6	6.94	99	3520	0.38	ng	0.00
8) Nitrobenzene-d5	8.91	82	2888	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	5936	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	172	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.03	172	8790	0.42	ng	0.00
25) Fluoranthene-d10	19.16	212	68073	0.38	ng	0.00
29) Terphenyl-d14	19.75	244	16249	0.40	ng	0.00

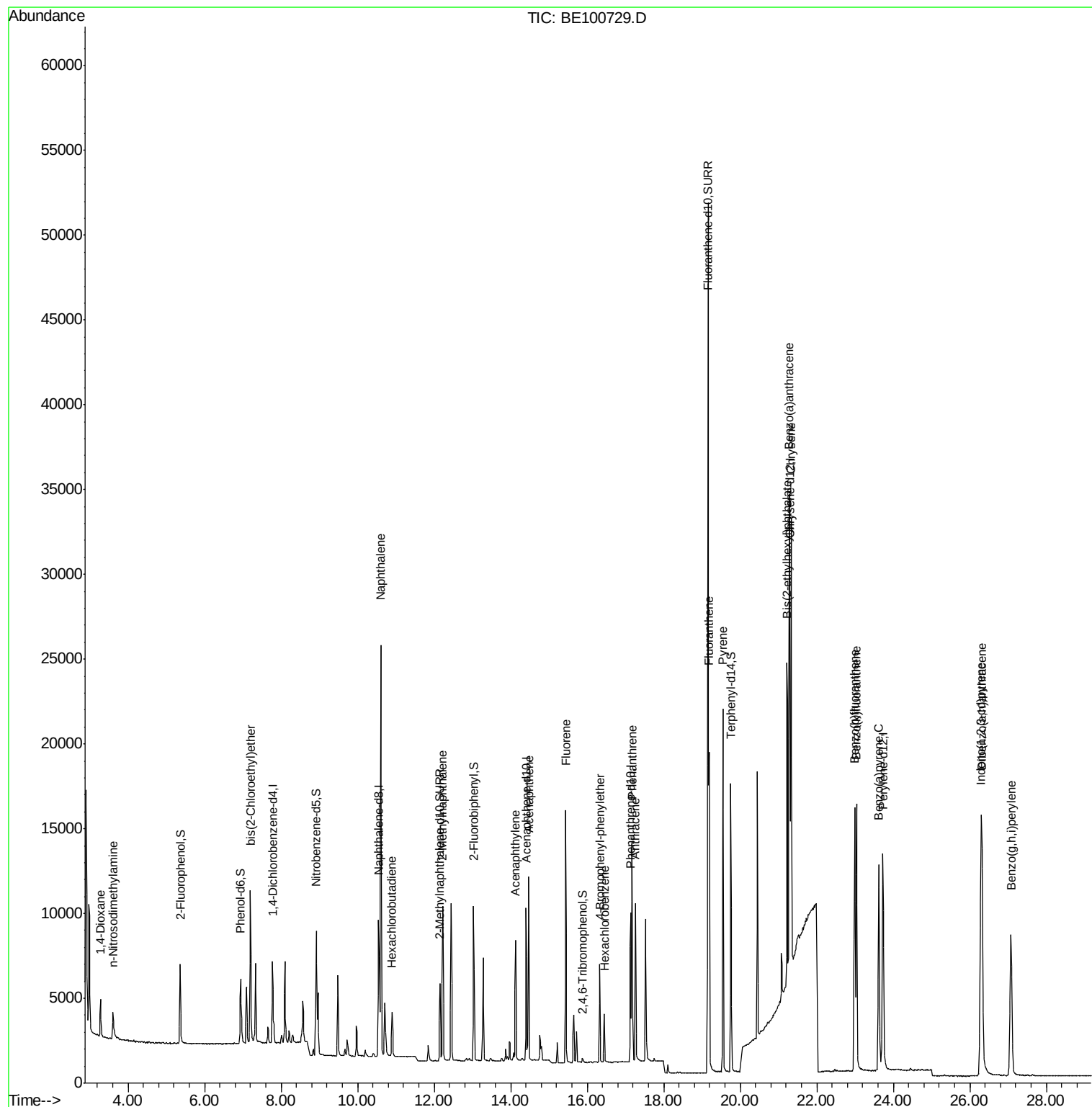
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1650	0.424	ng	90
3) n-Nitrosodimethylamine	3.60	42	1517	0.392	ng	# 89
6) bis(2-Chloroethyl)ether	7.19	93	3188	0.395	ng	94
9) Naphthalene	10.60	128	39165	0.409	ng	100
10) Hexachlorobutadiene	10.90	225	1769	0.400	ng	99
12) 2-Methylnaphthalene	12.22	142	6549	0.401	ng	96
16) Acenaphthylene	14.13	152	8628	0.370	ng	99
17) Acenaphthene	14.47	154	6127	0.400	ng	100
18) Fluorene	15.43	166	8280	0.395	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	2722	0.384	ng	95
21) Hexachlorobenzene	16.45	284	2631	0.382	ng	99
23) Phenanthrene	17.17	178	14552	0.398	ng	99
24) Anthracene	17.25	178	12144	0.371	ng	99
26) Fluoranthene	19.18	202	18582	0.380	ng	99
28) Pyrene	19.55	202	19041	0.398	ng	99
30) Benzo(a)anthracene	21.28	228	20852	0.377	ng	99
31) Chrysene	21.33	228	22217	0.396	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	27516	0.281	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.28	276	25781	0.392	ng	99
35) Benzo(b)fluoranthene	22.98	252	22193	0.394	ng	99
36) Benzo(k)fluoranthene	23.03	252	22639	0.384	ng	99
37) Benzo(a)pyrene	23.62	252	20397	0.389	ng	100
38) Dibenzo(a,h)anthracene	26.32	278	21488	0.393	ng	99
39) Benzo(g,h,i)perylene	27.07	276	21004	0.391	ng	99

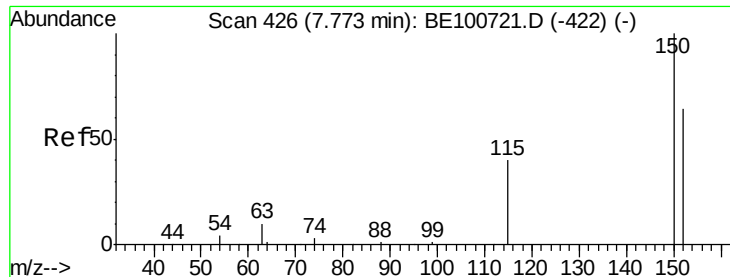
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

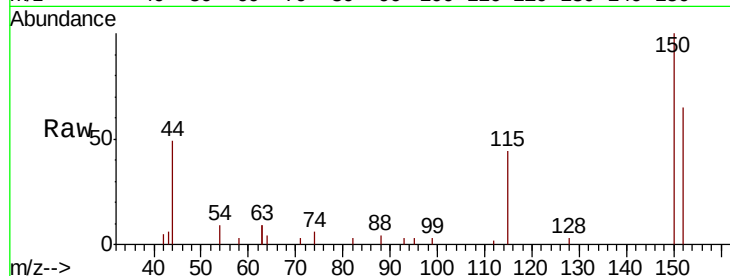
Tot Ion:152 Resp: 2234

Ion Ratio Lower Upper

152 100

150 153.3 123.4 185.0

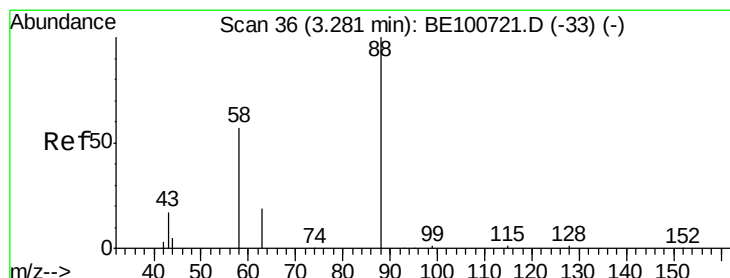
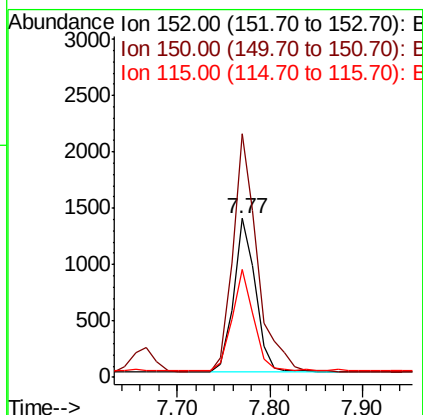
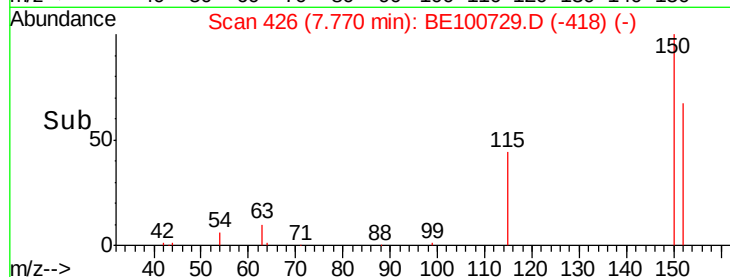
115 68.2 52.1 78.1



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: 0.424 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

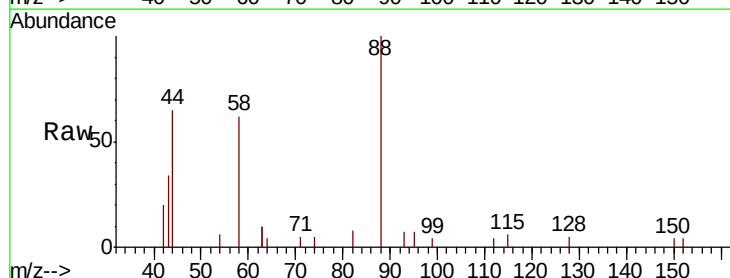
Tgt Ion: 88 Resp: 1650

Ion Ratio Lower Upper

88 100

58 76.1 69.8 104.8

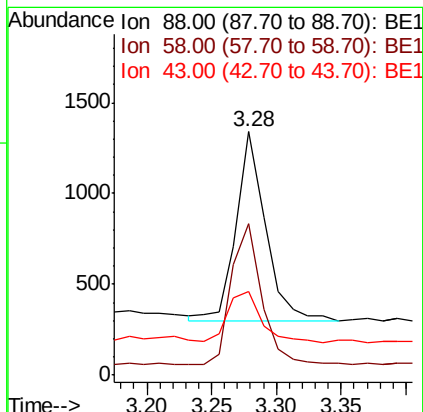
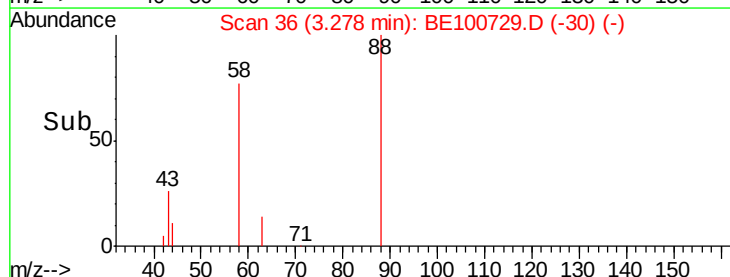
43 30.1 27.0 40.4

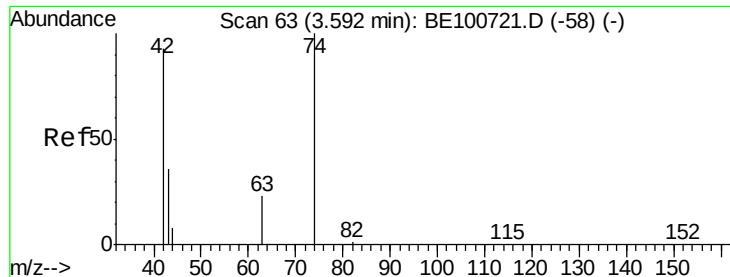


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.392 ng

RT: 3.60 min Scan# 64

Delta R.T. 0.01 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

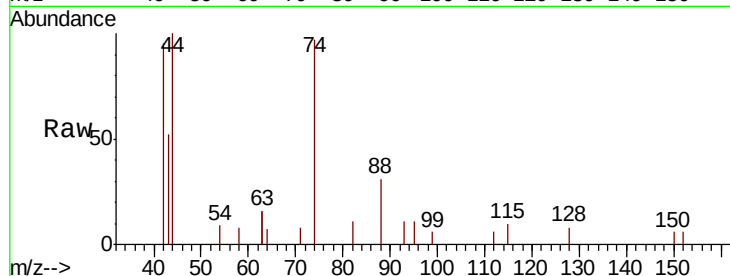
Tot Ion: 42 Resp: 1517

Ion Ratio Lower Upper

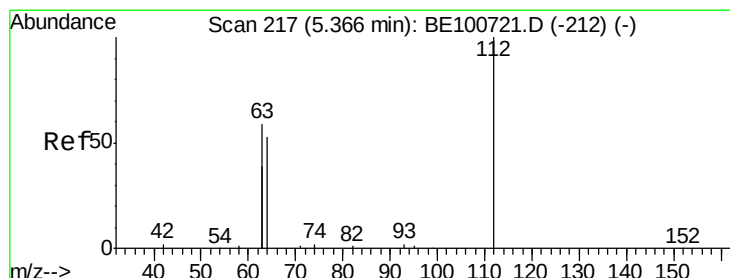
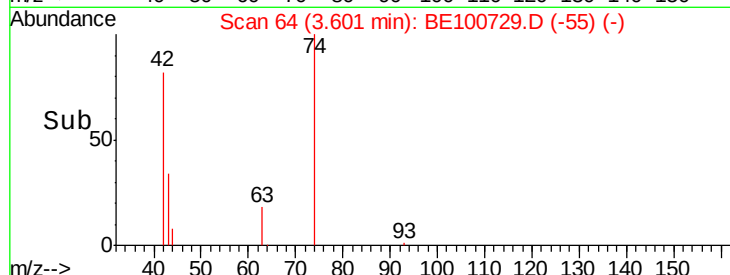
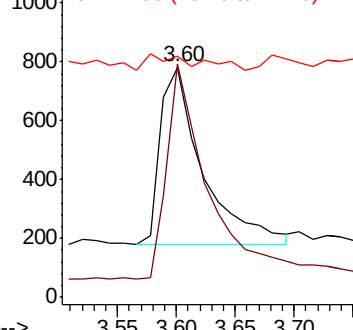
42 100

74 116.0 99.7 149.5

44 0.0 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: 0.396 ng

RT: 5.36 min Scan# 217

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

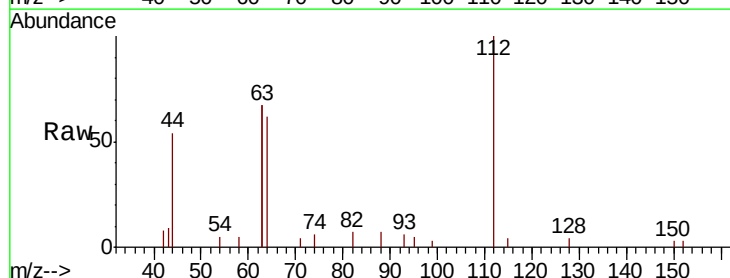
Tgt Ion: 112 Resp: 2583

Ion Ratio Lower Upper

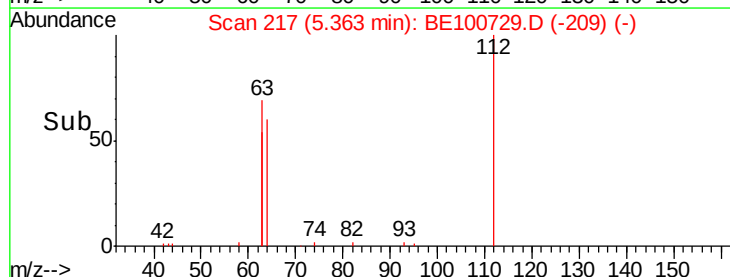
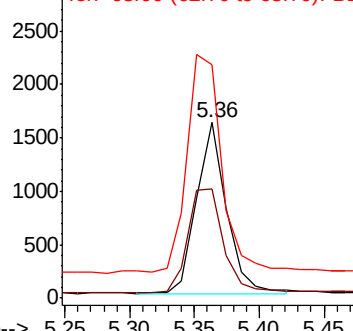
112 100

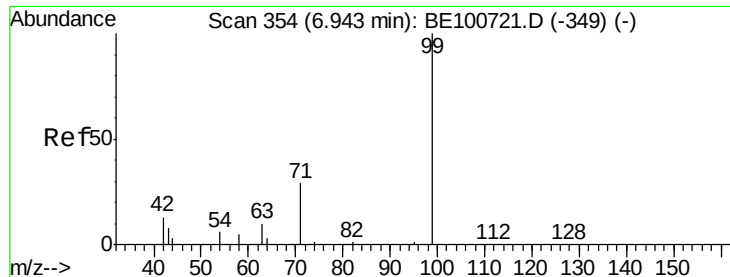
64 71.9 58.3 87.5

63 149.4 115.4 173.2



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: 0.381 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

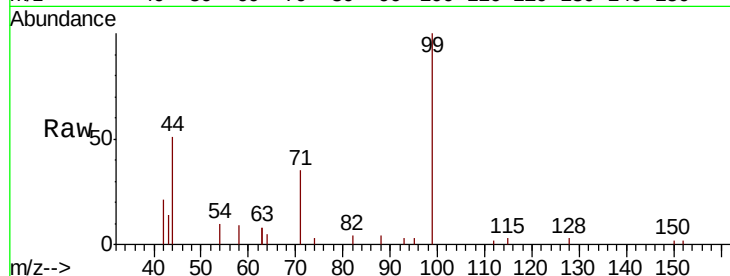
Tot Ion: 99 Resp: 3520

Ion Ratio Lower Upper

99 100

42 24.6 17.8 26.6

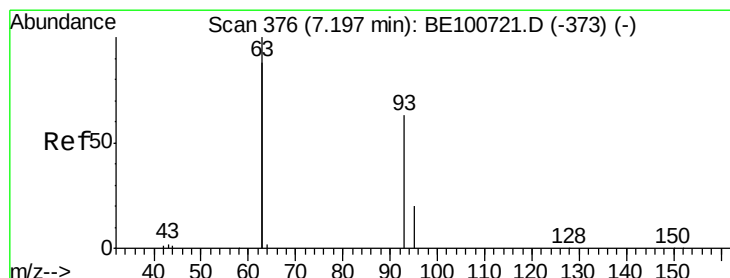
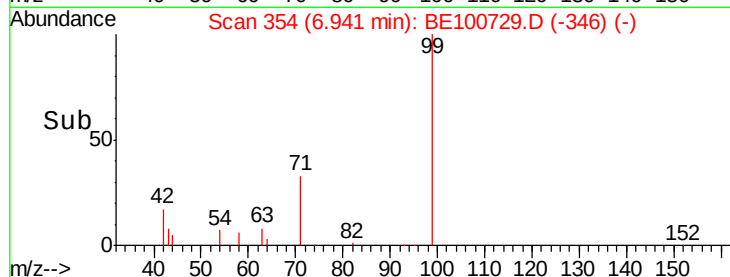
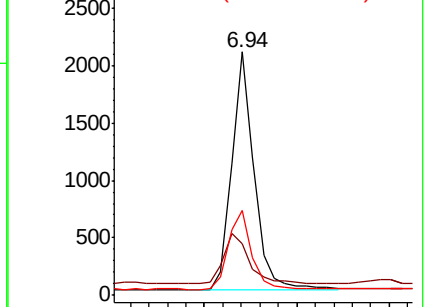
71 35.0 27.3 40.9



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: 0.395 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

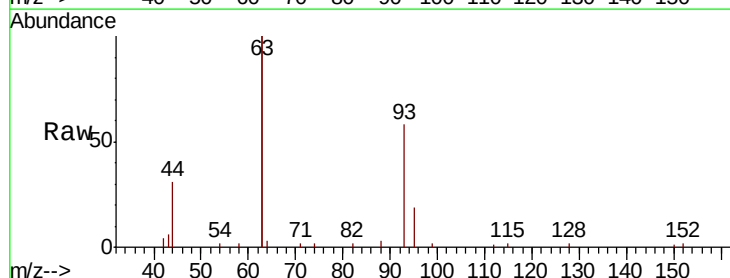
Tgt Ion: 93 Resp: 3188

Ion Ratio Lower Upper

93 100

63 338.6 260.7 391.1

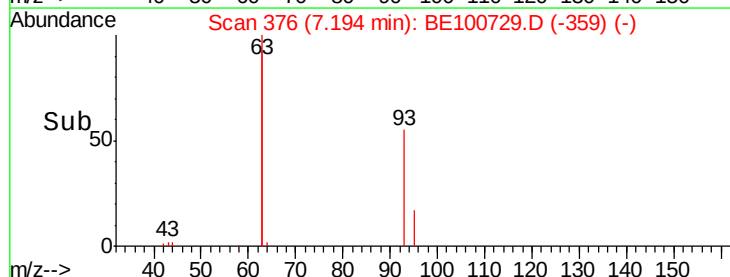
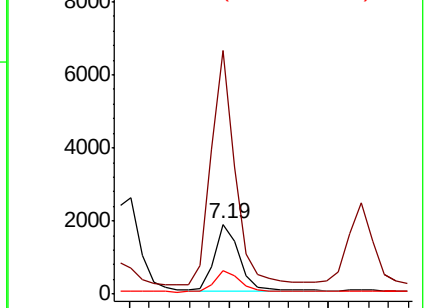
95 31.9 24.2 36.2

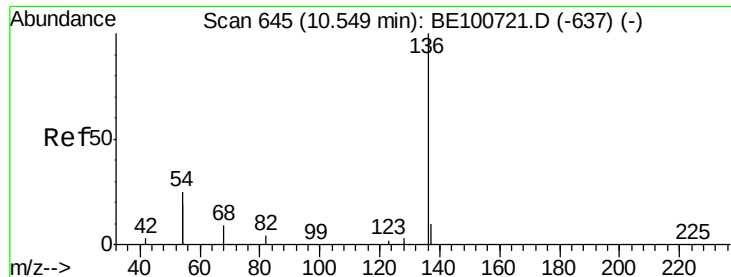


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 9241

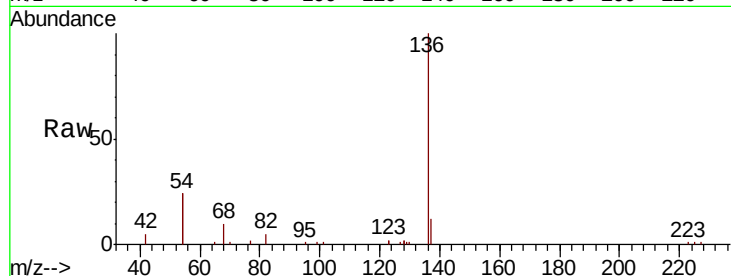
Ion Ratio Lower Upper

136 100

137 11.9 9.1 13.7

54 47.6 39.0 58.6

68 9.9 7.8 11.8

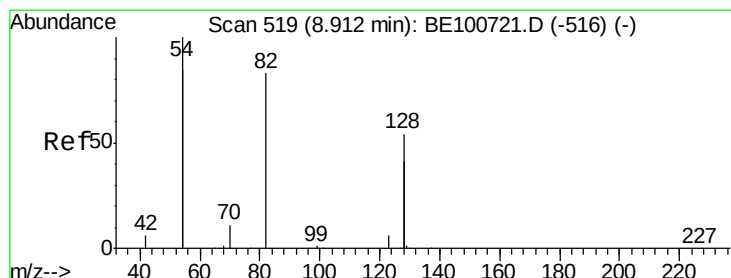
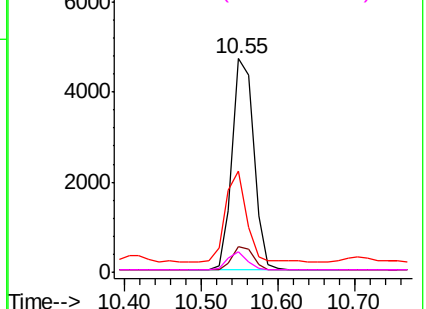
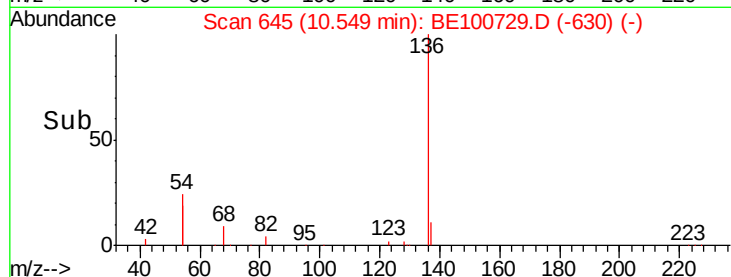


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.368 ng

RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

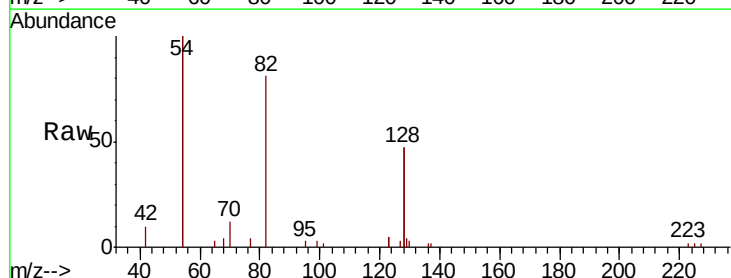
Tgt Ion: 82 Resp: 2888

Ion Ratio Lower Upper

82 100

128 117.3 99.6 149.4

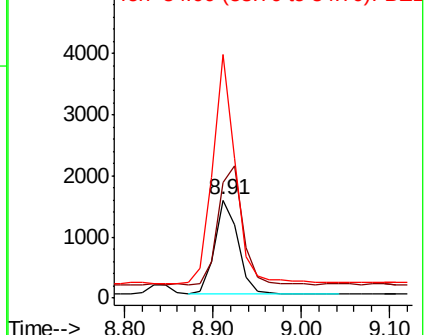
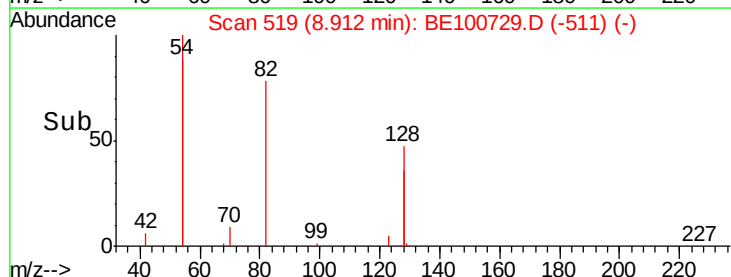
54 247.9 183.8 275.8

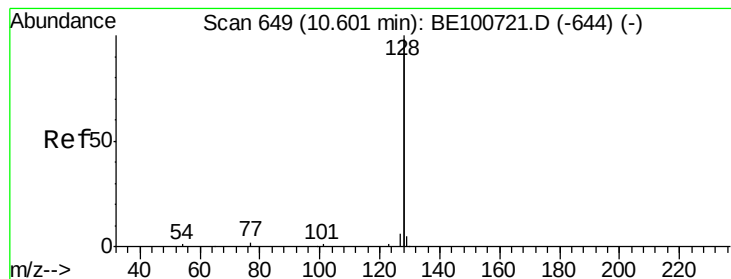


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.409 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

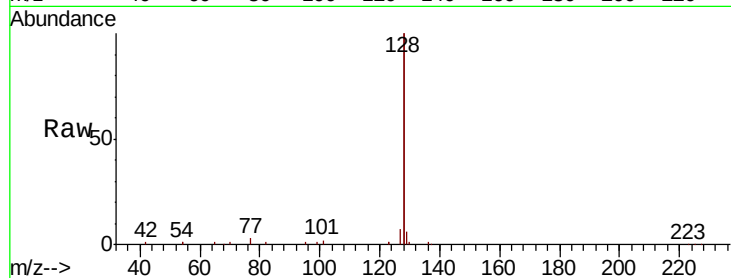
Tot Ion:128 Resp: 39165

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

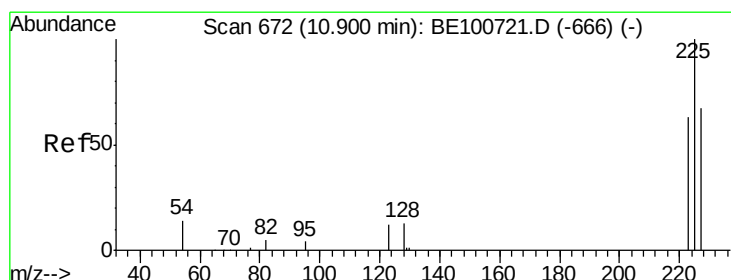
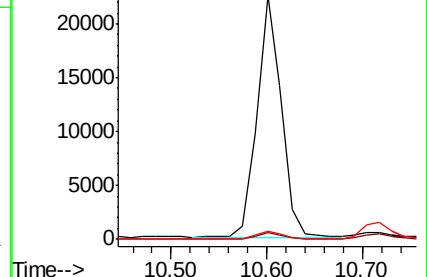
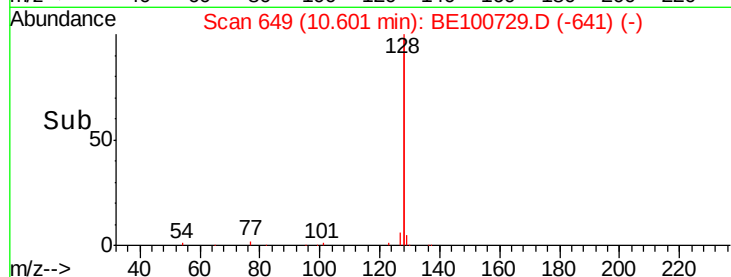
127 3.4 2.7 4.1



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: 0.400 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

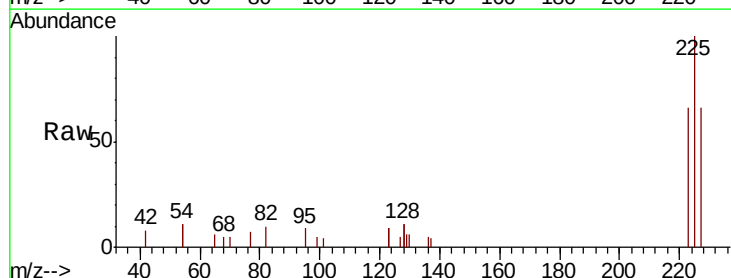
Tgt Ion:225 Resp: 1769

Ion Ratio Lower Upper

225 100

223 63.3 50.6 76.0

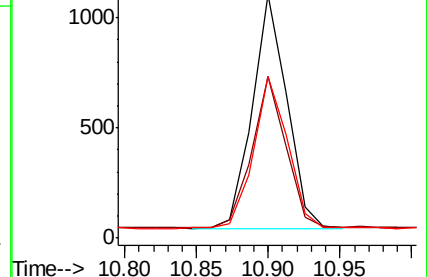
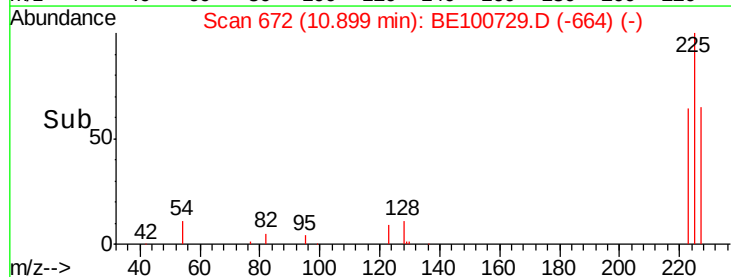
227 64.4 53.0 79.6

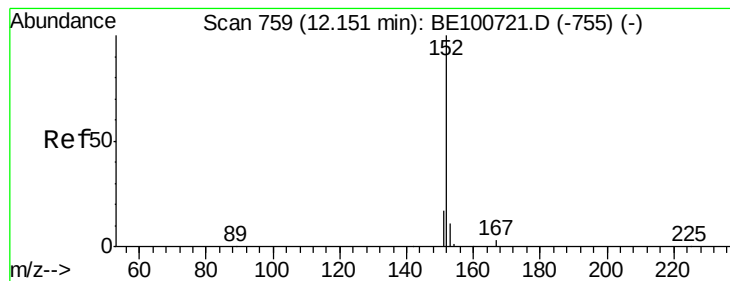


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.403 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

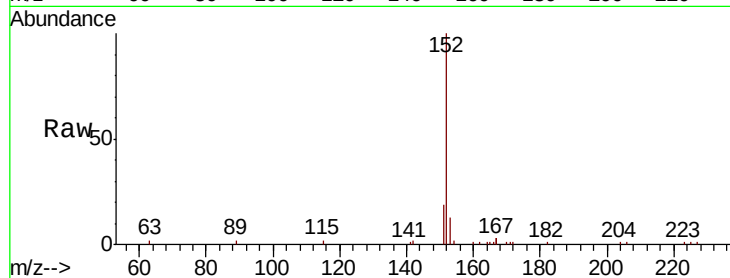
SSTDCCC0.4

Tot Ion:152 Resp: 5936

Ion Ratio Lower Upper

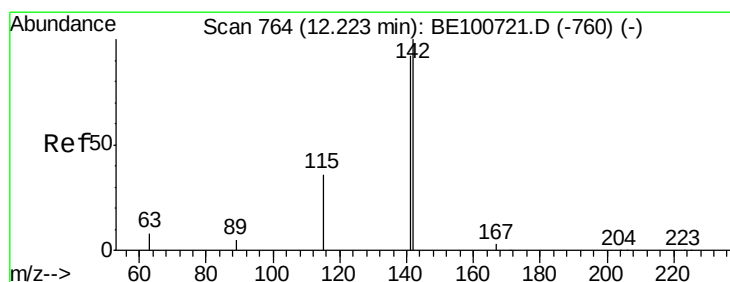
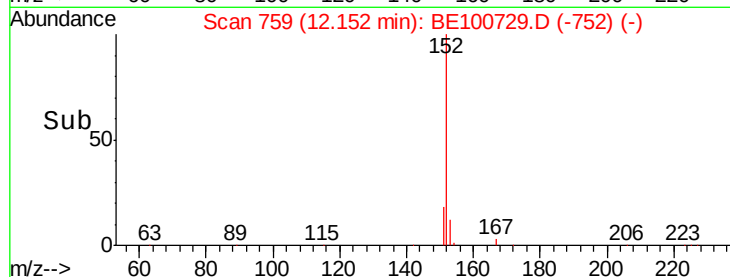
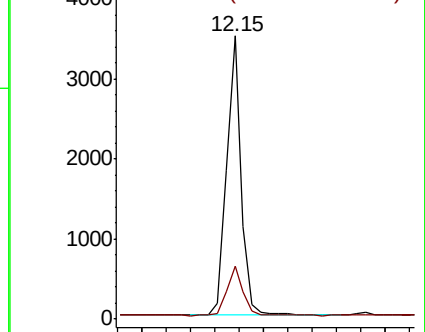
152 100

151 19.4 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: 0.401 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

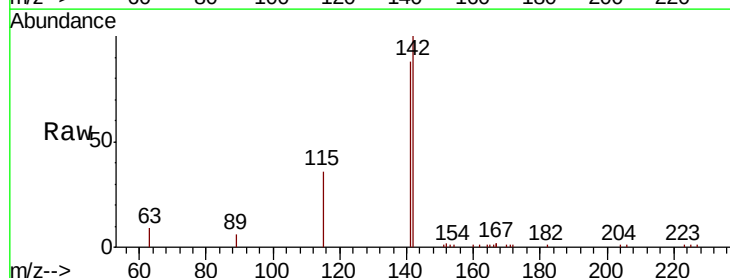
Tgt Ion:142 Resp: 6549

Ion Ratio Lower Upper

142 100

141 87.8 73.3 109.9

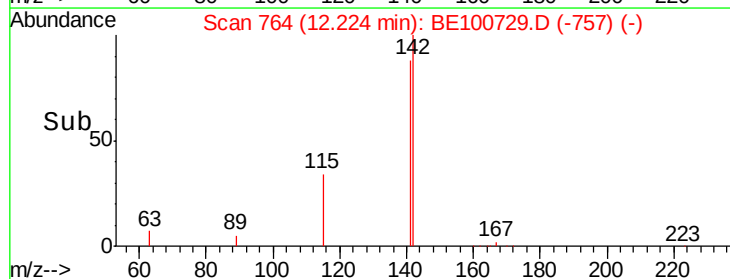
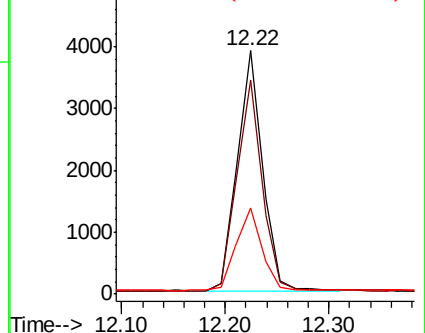
115 35.5 29.9 44.9

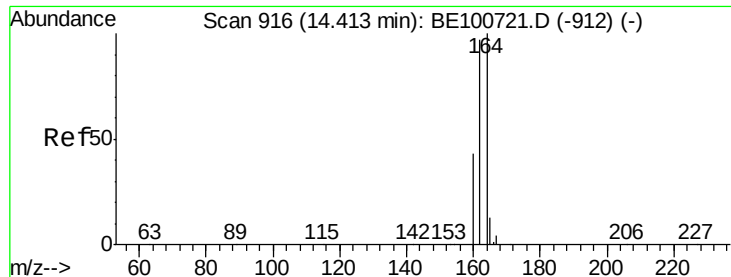


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

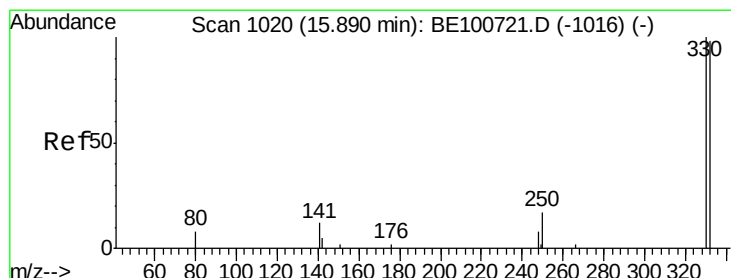
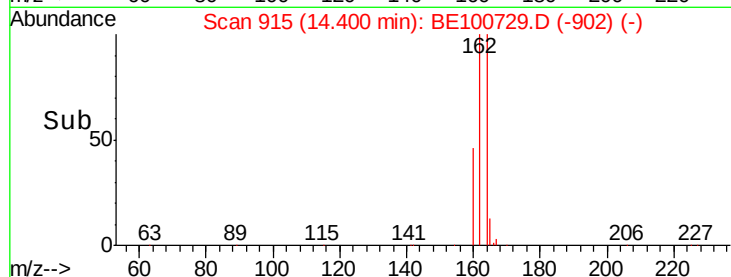
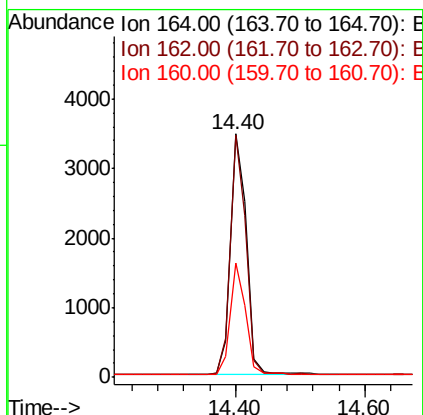
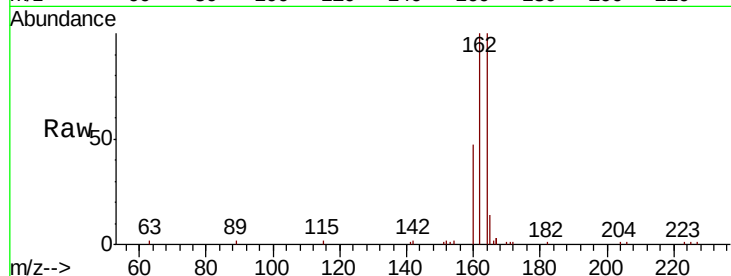




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.40 min Scan# 915
Delta R.T. -0.01 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

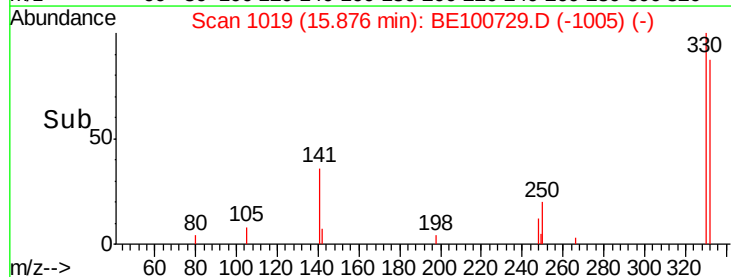
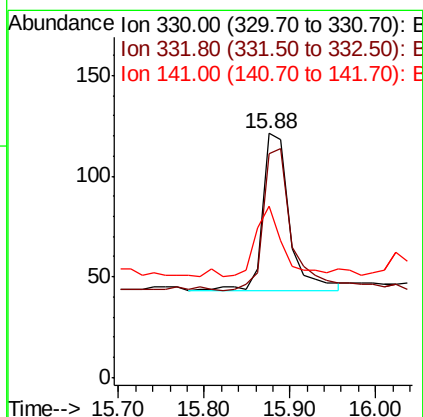
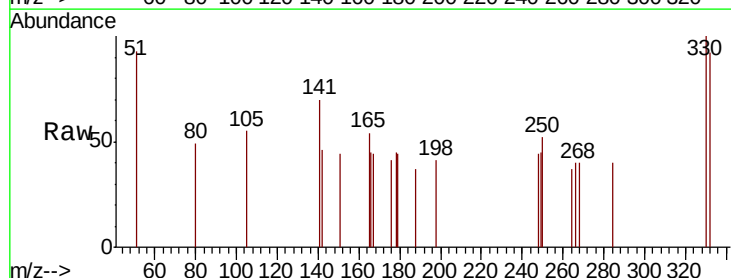
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

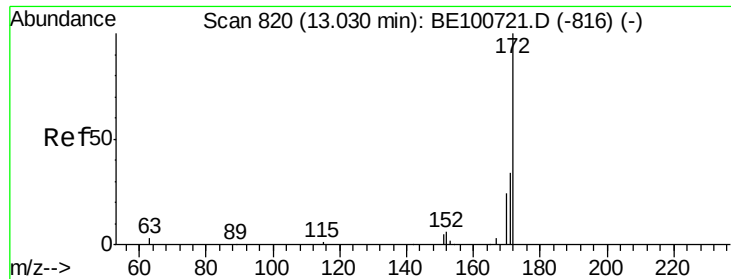
Tot Ion:164 Resp: 5771
Ion Ratio Lower Upper
164 100
162 99.7 77.8 116.8
160 47.2 35.3 52.9



#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 15.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:330 Resp: 172
Ion Ratio Lower Upper
330 100
332 100.6 85.0 127.6
141 44.2 28.2 42.2#

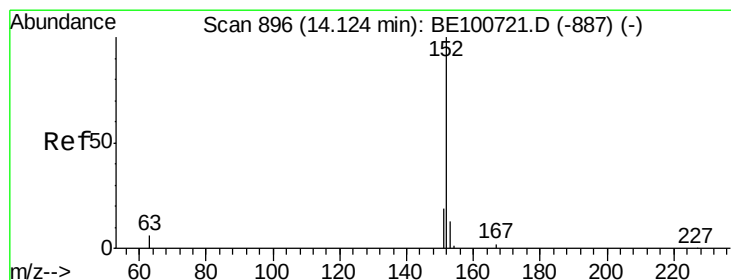
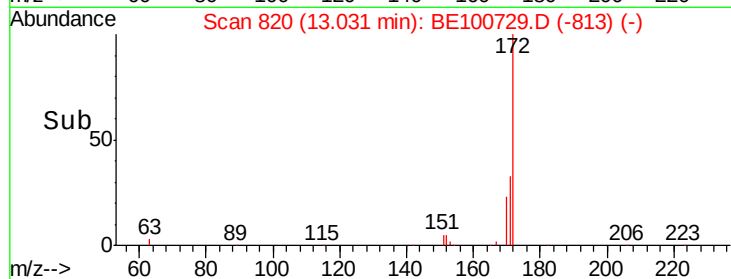
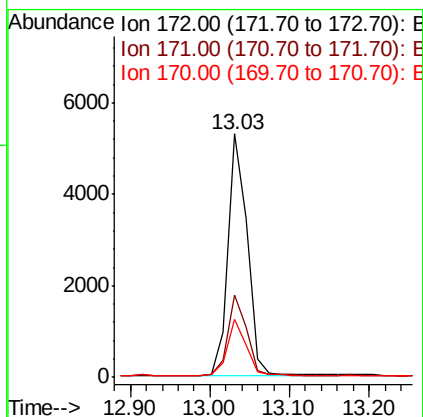
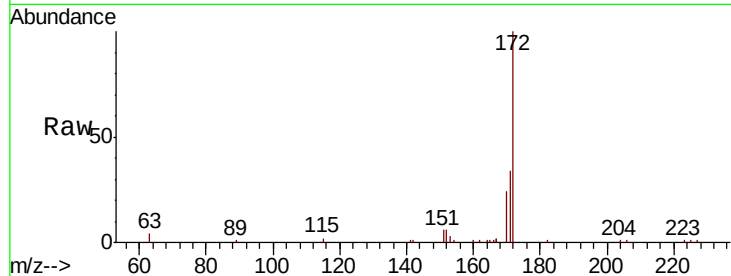




#15
2-Fluorobiphenyl
Concen: 0.415 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

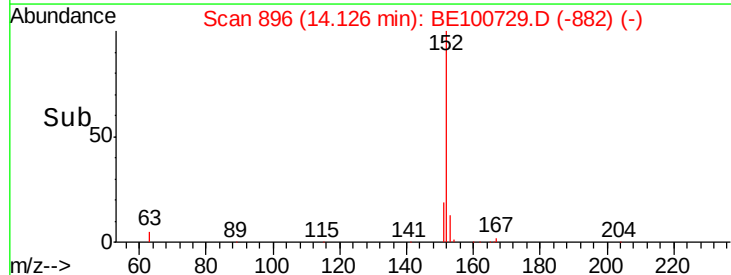
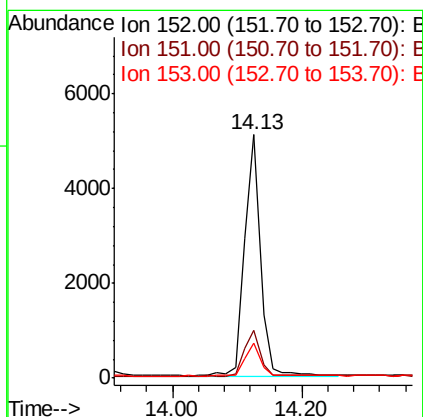
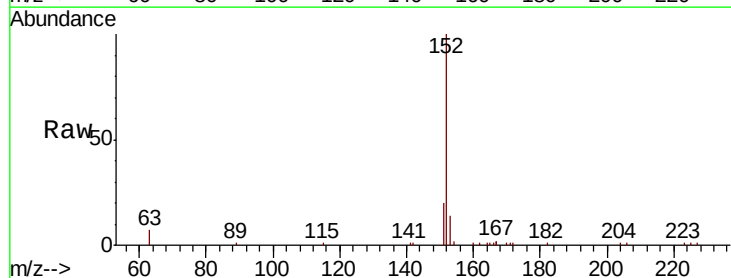
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

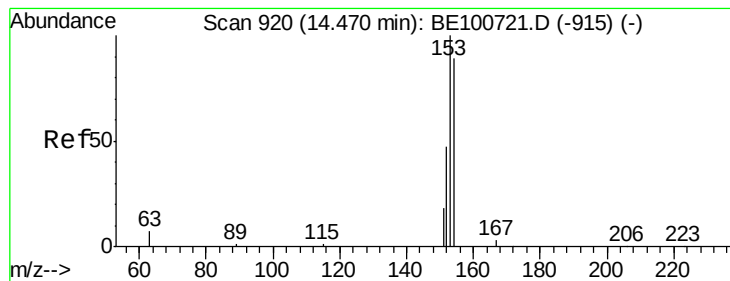
Tot Ion:172 Resp: 8790
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 23.8 19.8 29.6



#16
Acenaphthylene
Concen: 0.370 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:152 Resp: 8628
Ion Ratio Lower Upper
152 100
151 19.4 14.9 22.3
153 13.1 10.7 16.1





#17

Acenaphthene

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

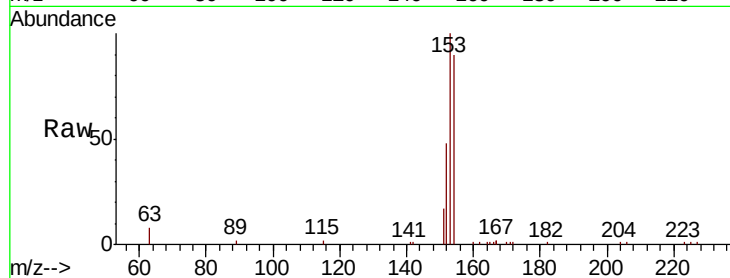
BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:154 Resp: 6127

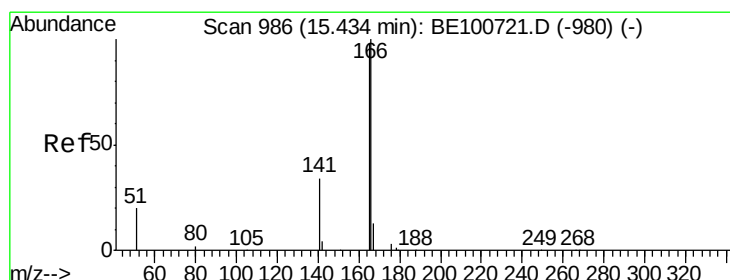
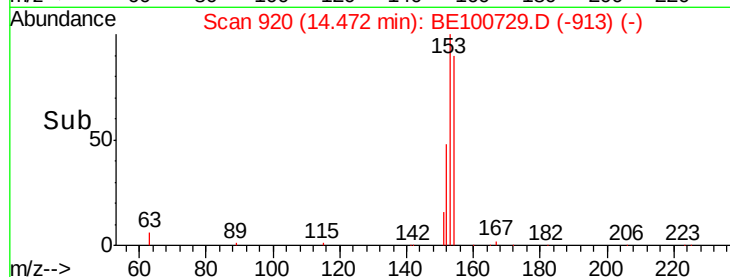
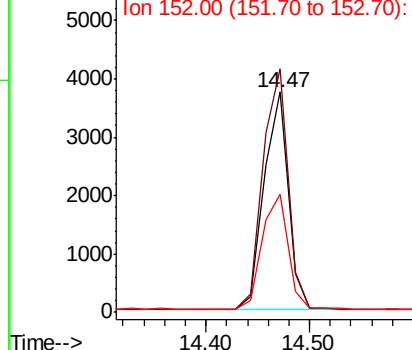
Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.9	137.9
152	55.8	44.8	67.2



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: 0.395 ng

RT: 15.43 min Scan# 986

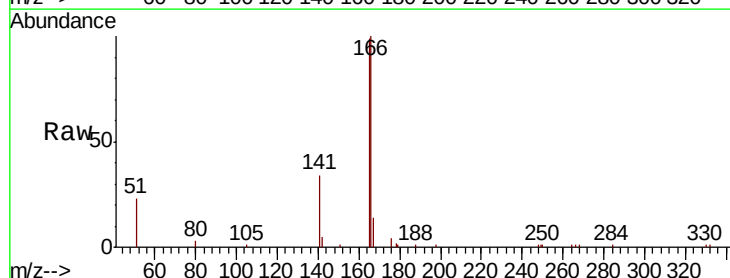
Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Tgt Ion:166 Resp: 8280

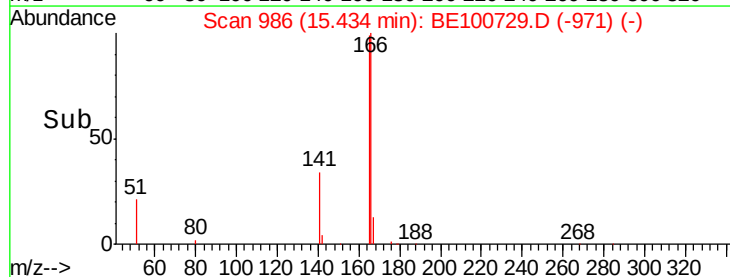
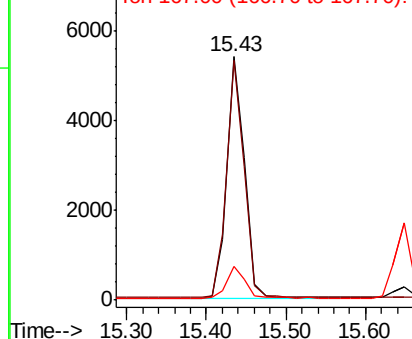
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.2	117.4
167	13.5	10.6	16.0

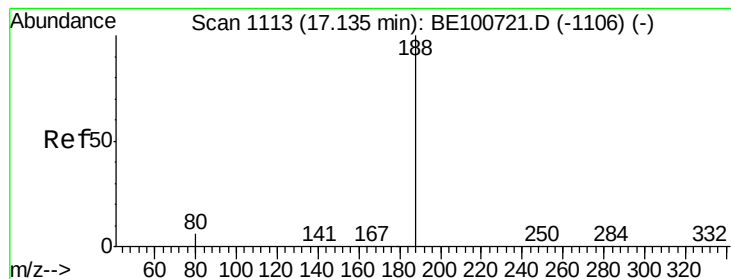


Abundance Ion 166.00 (165.70 to 166.70): E

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: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

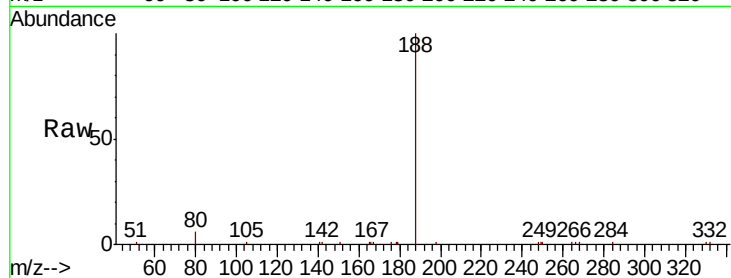
Tot Ion:188 Resp: 13429

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

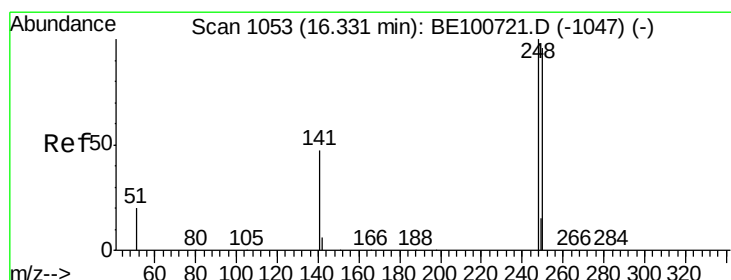
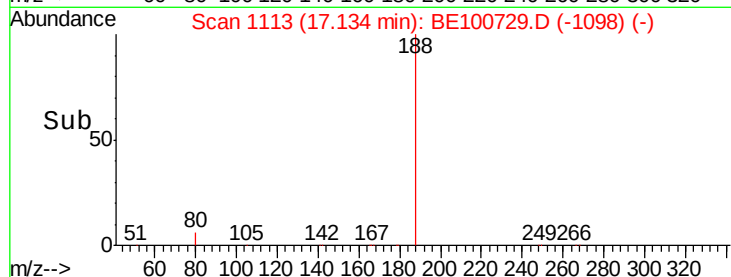
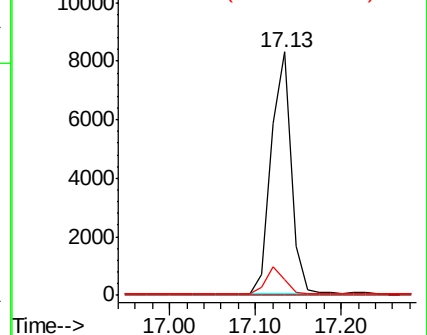
80 6.3 5.4 8.0



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: 0.384 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

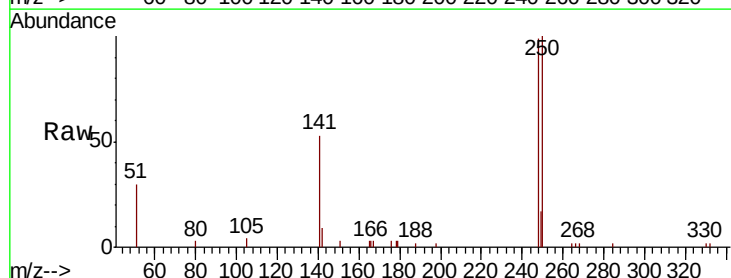
Tgt Ion:248 Resp: 2722

Ion Ratio Lower Upper

248 100

250 100.7 77.1 115.7

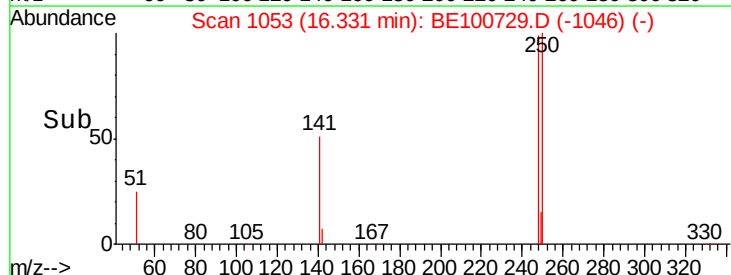
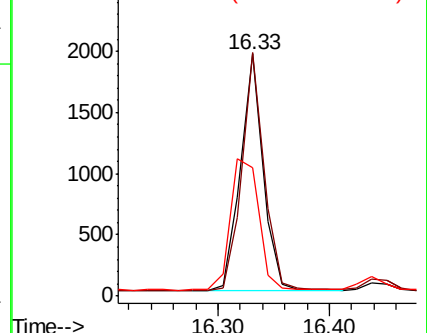
141 53.3 38.6 58.0

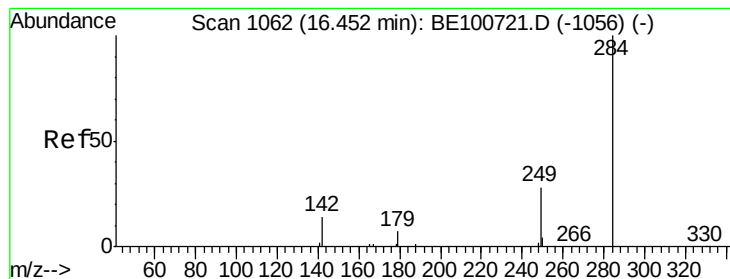


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.382 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

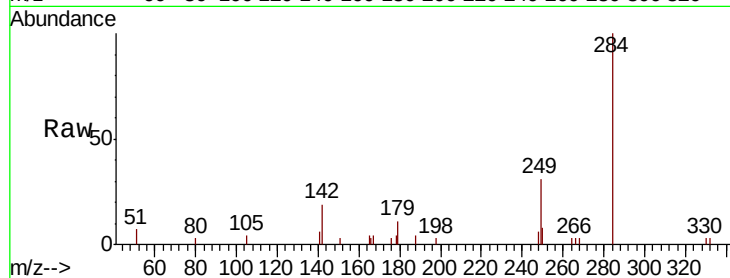
Tot Ion:284 Resp: 2631

Ion Ratio Lower Upper

284 100

142 35.9 28.2 42.2

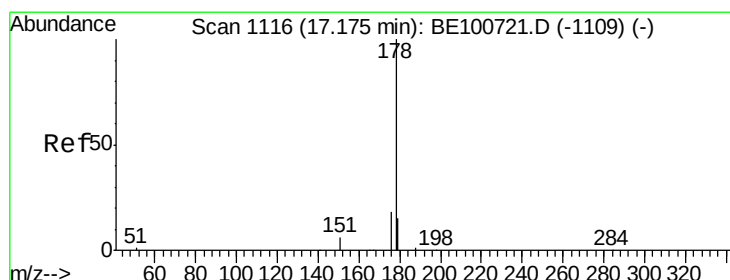
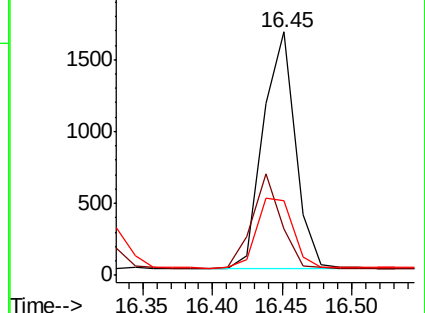
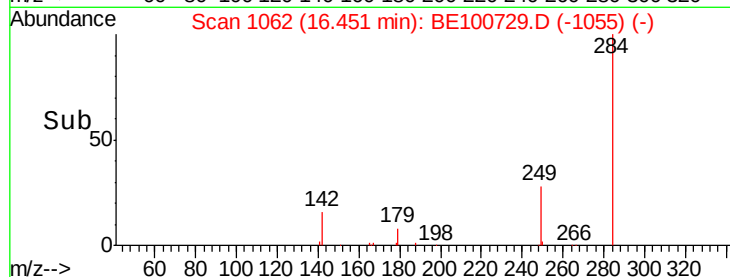
249 33.6 26.5 39.7



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: 0.398 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

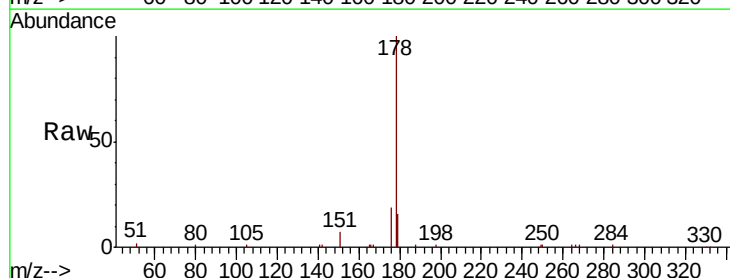
Tgt Ion:178 Resp: 14552

Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.4

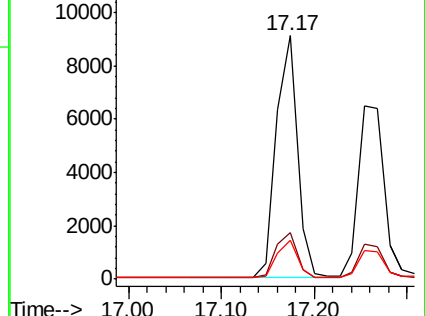
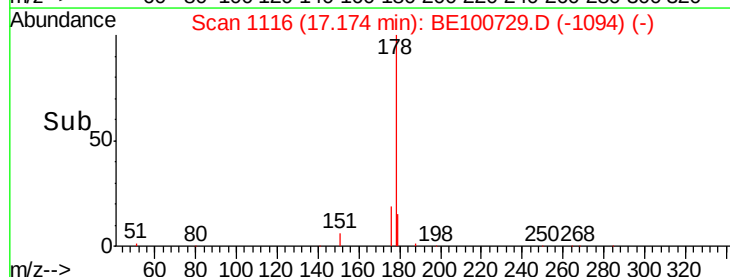
179 15.1 12.6 18.8

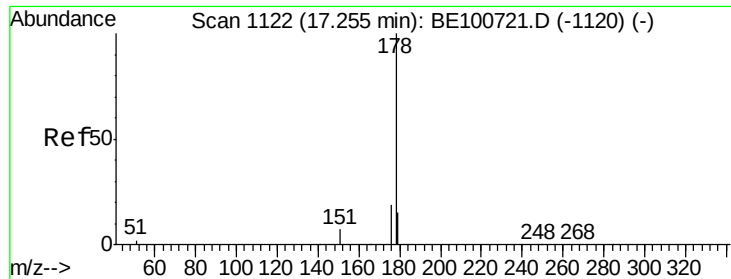


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#24

Anthracene

Concen: 0.371 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

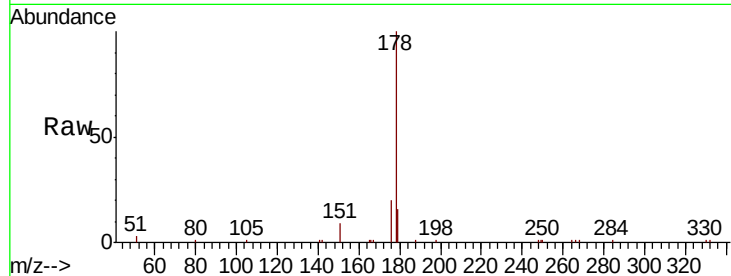
Tot Ion:178 Resp: 12144

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

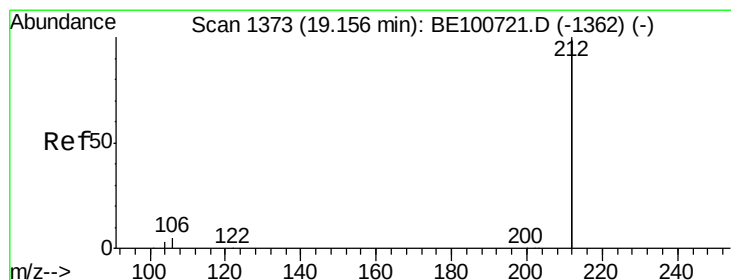
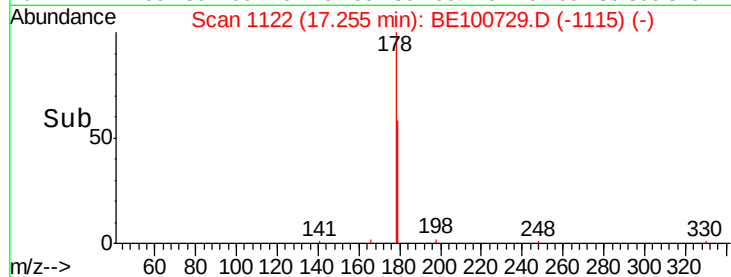
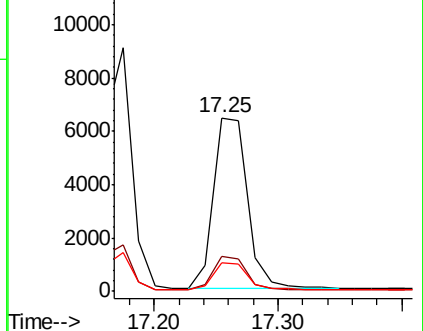
179 15.5 12.6 18.8



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



#25

Fluoranthene-d10

Concen: 0.383 ng

RT: 19.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

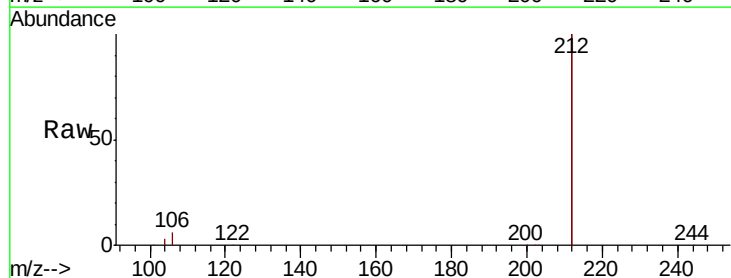
Tgt Ion:212 Resp: 68073

Ion Ratio Lower Upper

212 100

106 2.7 2.2 3.4

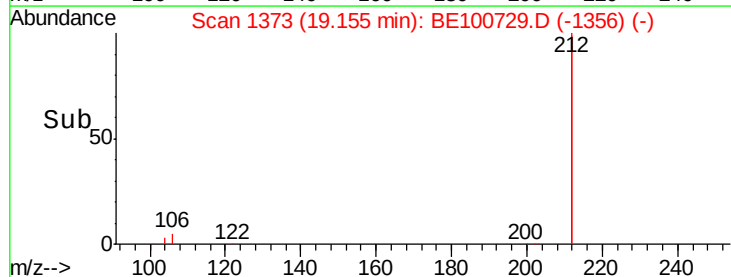
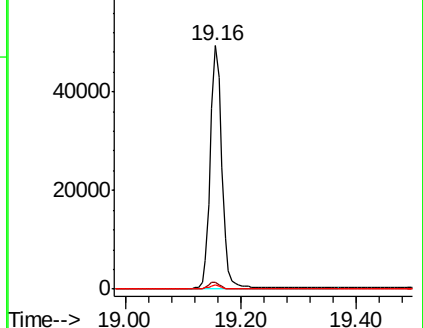
104 1.4 1.2 1.8

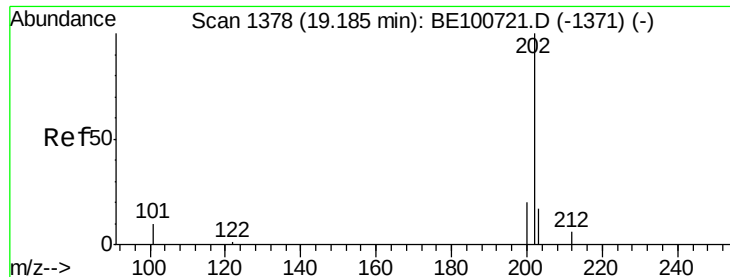


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

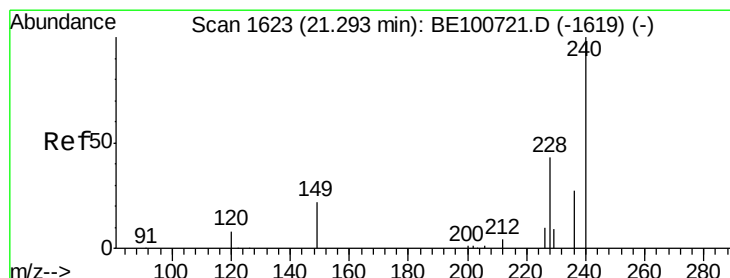
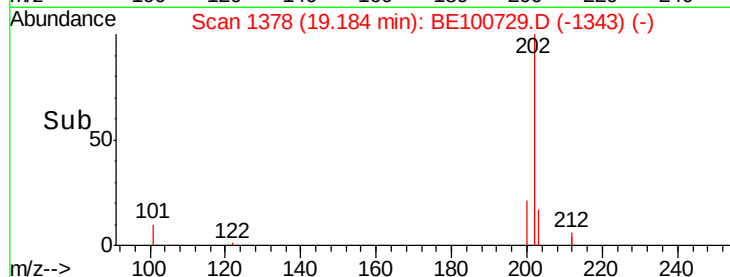
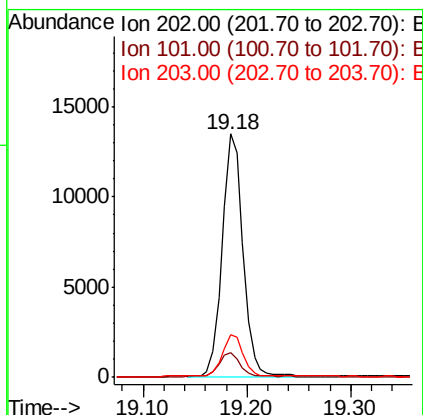
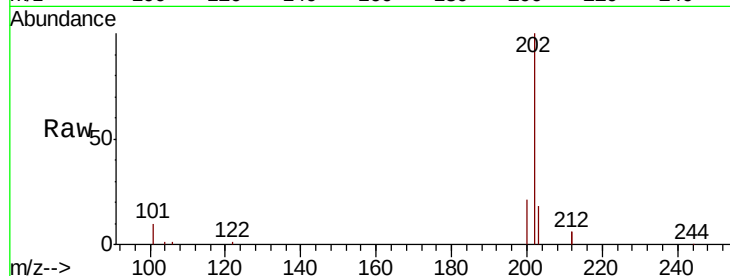




#26
Fluoranthene
Concen: 0.380 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

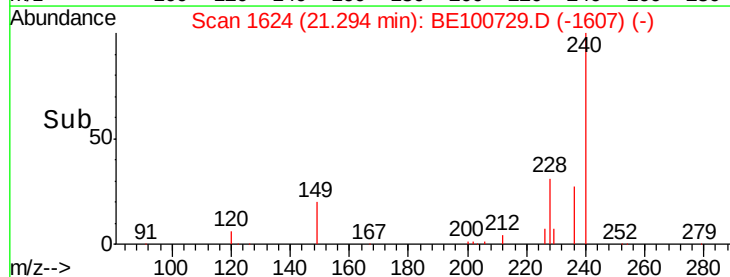
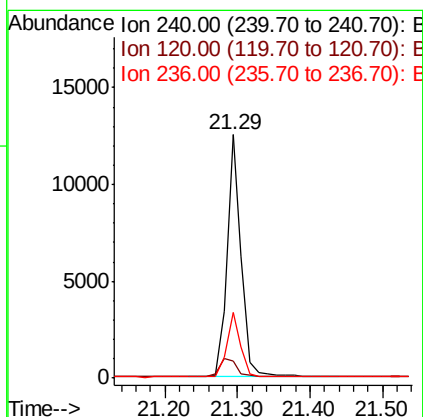
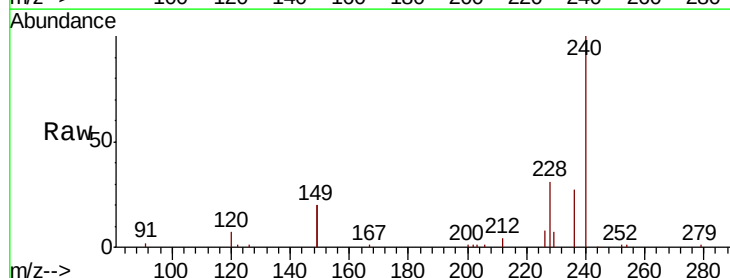
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

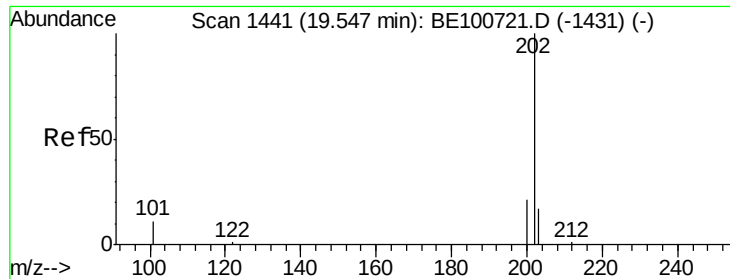
Tot Ion:202 Resp: 18582
Ion Ratio Lower Upper
202 100
101 9.9 8.6 12.8
203 16.9 13.6 20.4



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:240 Resp: 17216
Ion Ratio Lower Upper
240 100
120 6.9 7.4 11.0#
236 27.2 21.8 32.6

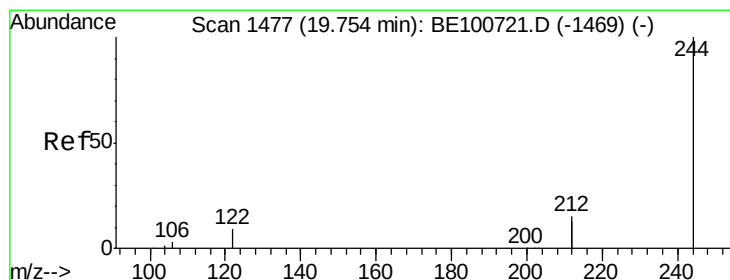
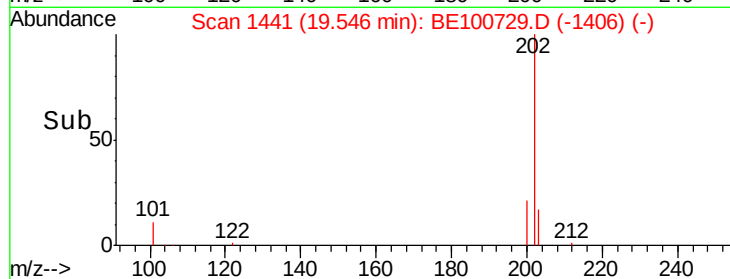
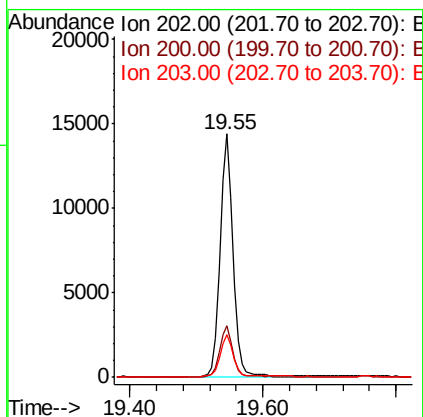
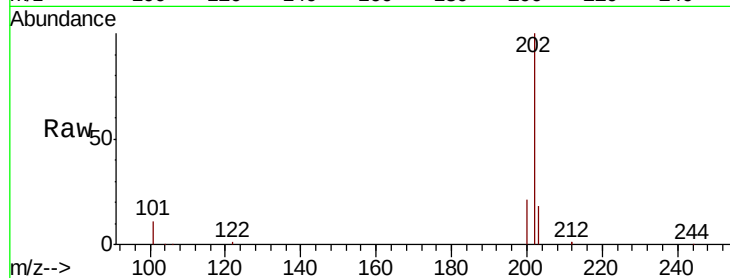




#28
Pvrene
Concen: 0.398 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

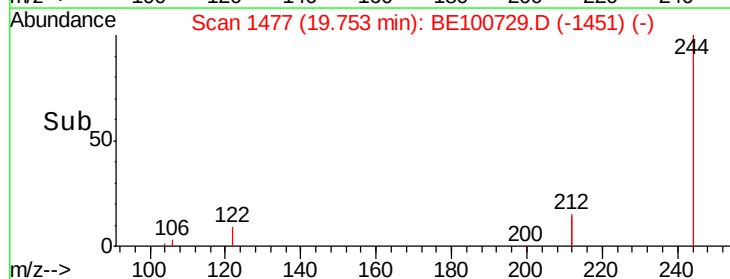
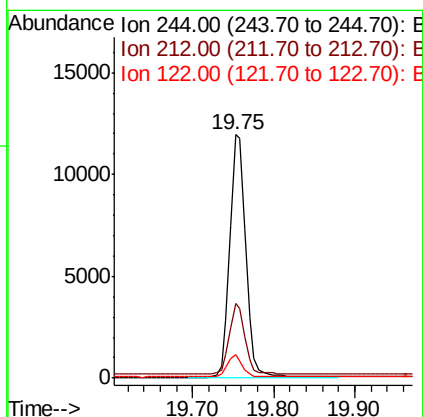
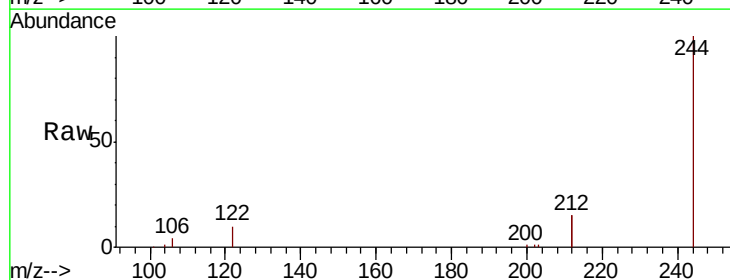
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

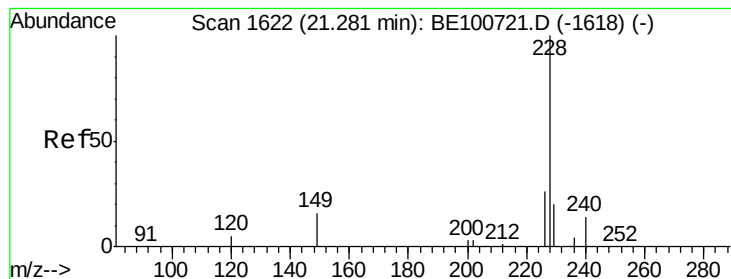
Tot Ion:202 Resp: 19041
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.5 14.0 21.0



#29
Terphenyl-d14
Concen: 0.396 ng
RT: 19.75 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:244 Resp: 16249
Ion Ratio Lower Upper
244 100
212 30.7 24.3 36.5
122 9.7 7.6 11.4





#30

Benzo(a)anthracene

Concen: 0.377 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

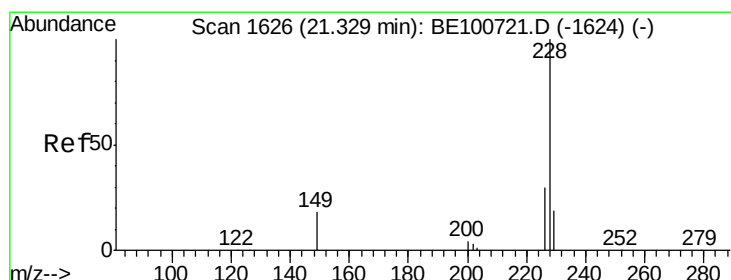
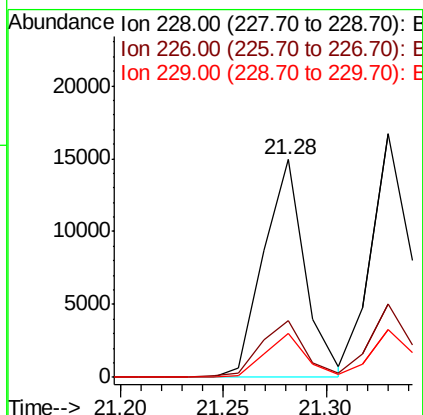
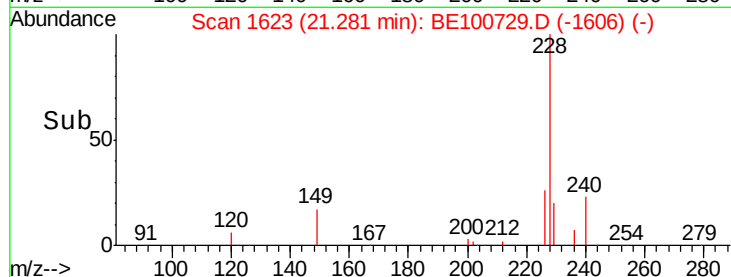
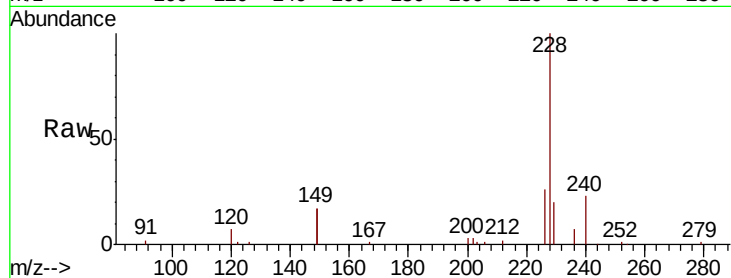
Tot Ion:228 Resp: 20852

Ion Ratio Lower Upper

228 100

226 26.2 21.1 31.7

229 20.4 15.9 23.9



#31

Chrysene

Concen: 0.396 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

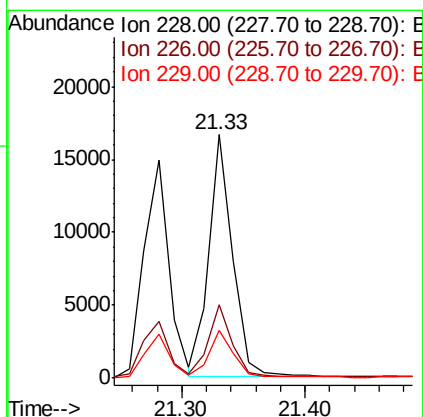
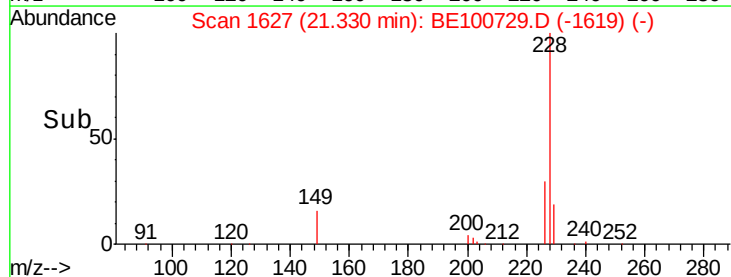
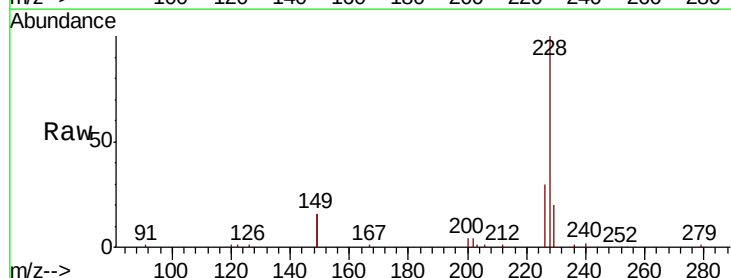
Tgt Ion:228 Resp: 22217

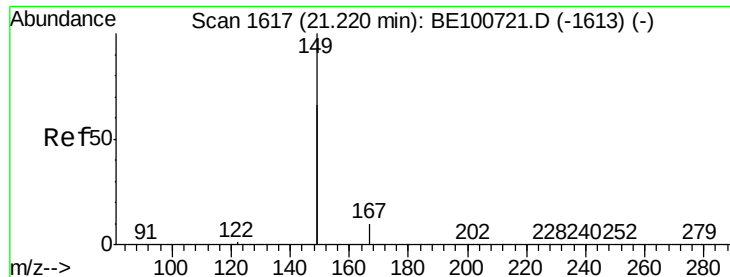
Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.6 15.5 23.3





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.281 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

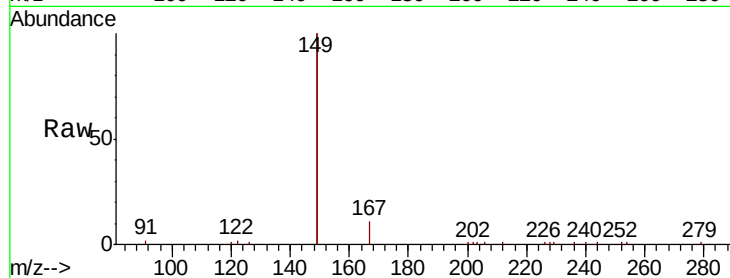
Tot Ion:149 Resp: 27516

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

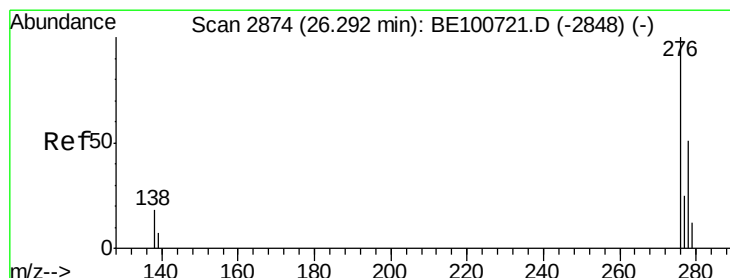
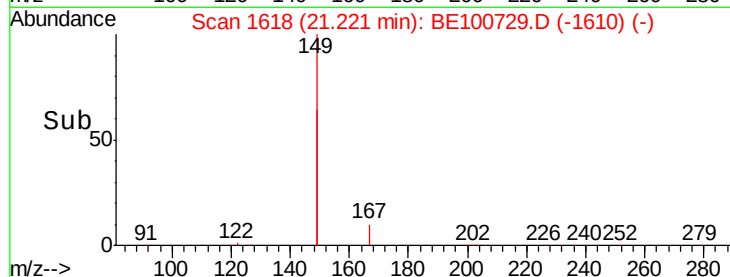
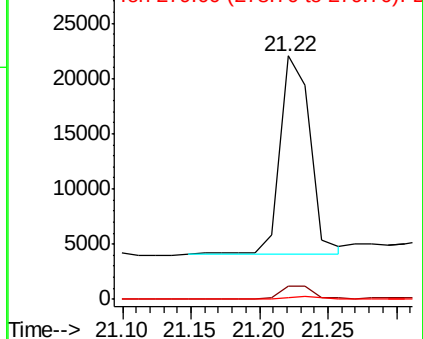
279 1.3 0.9 1.3#



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: 0.392 ng

RT: 26.28 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

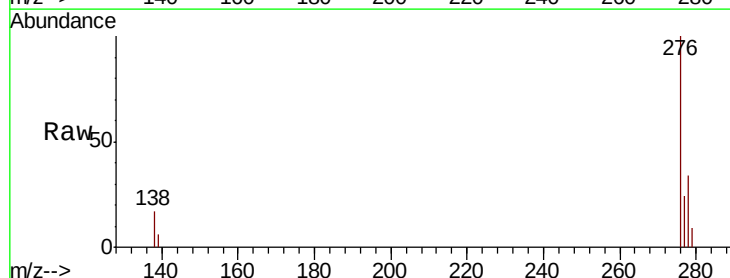
Tgt Ion:276 Resp: 25781

Ion Ratio Lower Upper

276 100

138 19.3 14.8 22.2

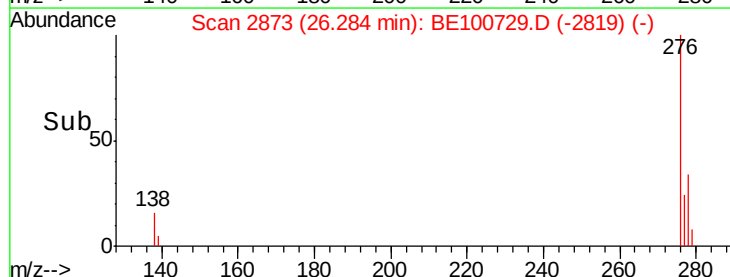
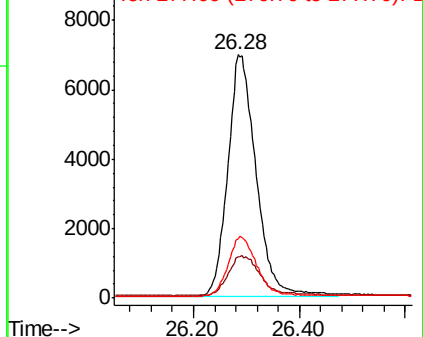
277 24.6 19.6 29.4

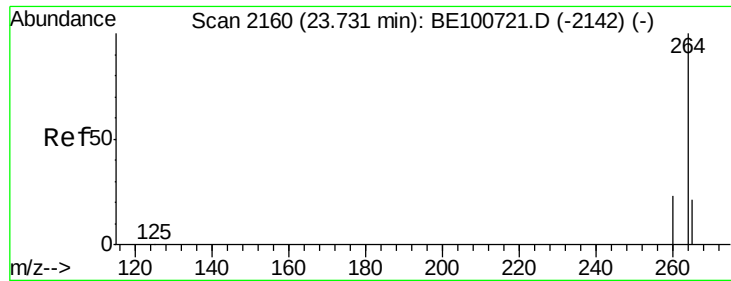


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

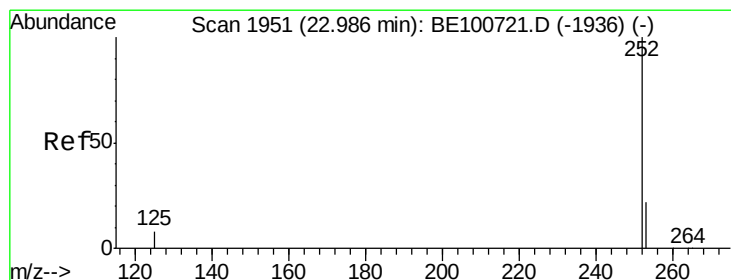
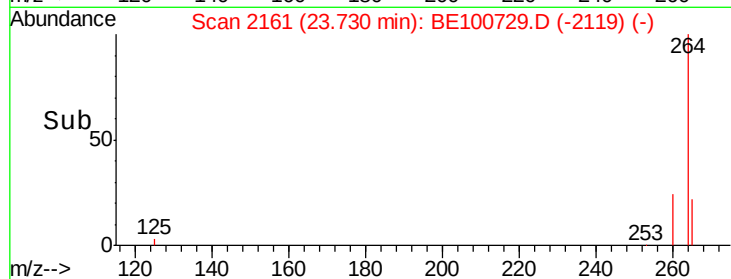
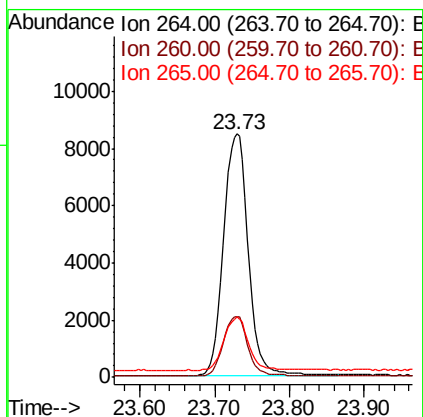
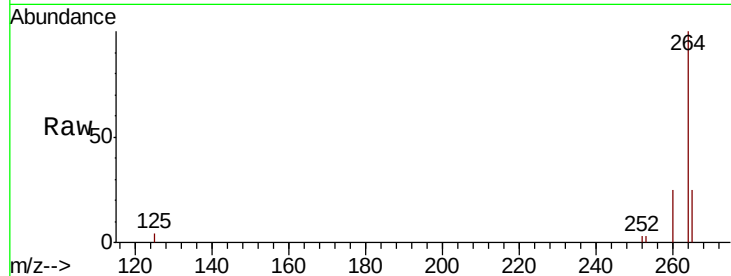




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

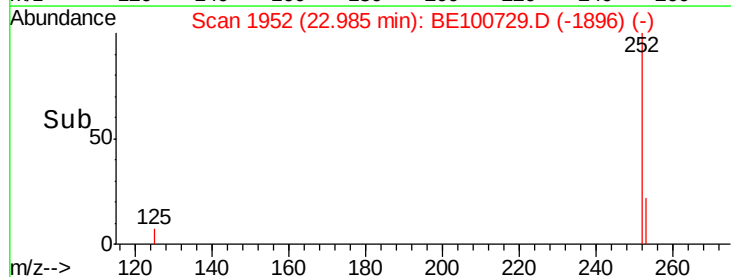
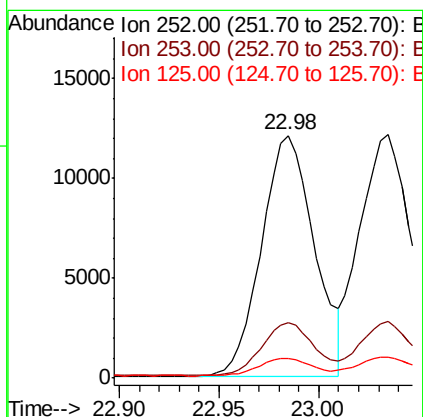
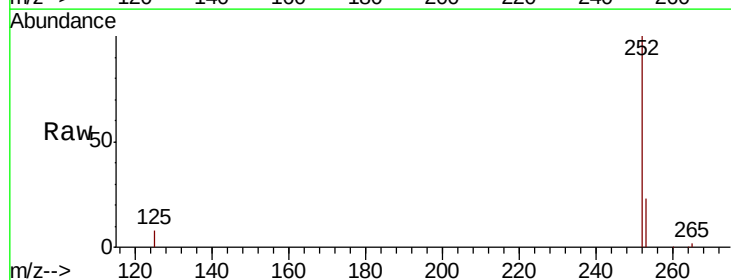
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

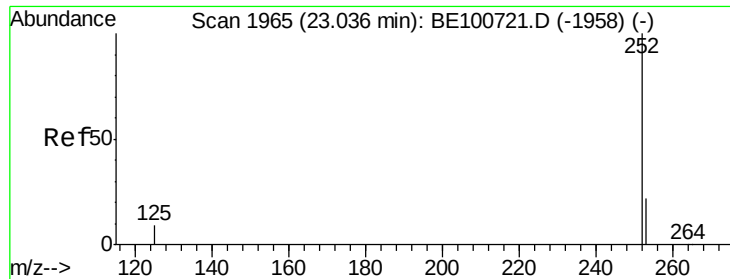
Tot Ion:264 Resp: 19292
Ion Ratio Lower Upper
264 100
260 24.9 19.1 28.7
265 24.8 19.7 29.5



#35
Benzo(b)fluoranthene
Concen: 0.394 ng
RT: 22.98 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:252 Resp: 22193
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 8.3 7.0 10.4

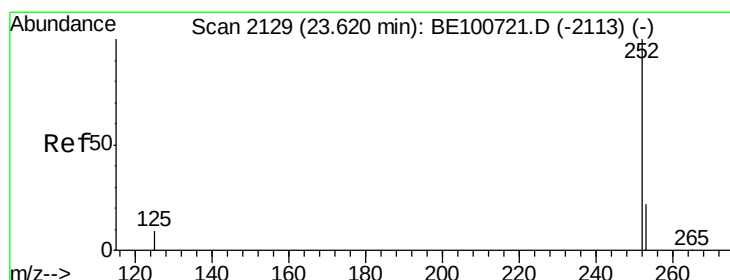
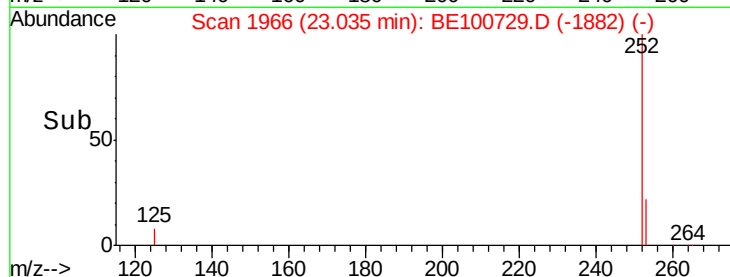
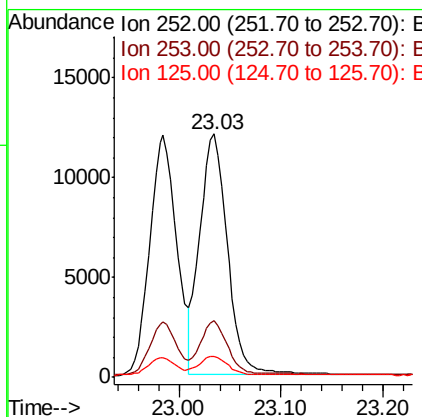
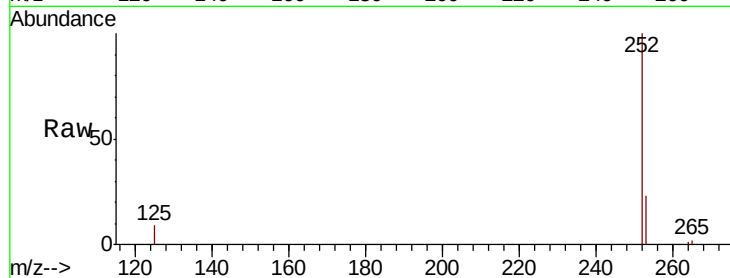




#36
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.03 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

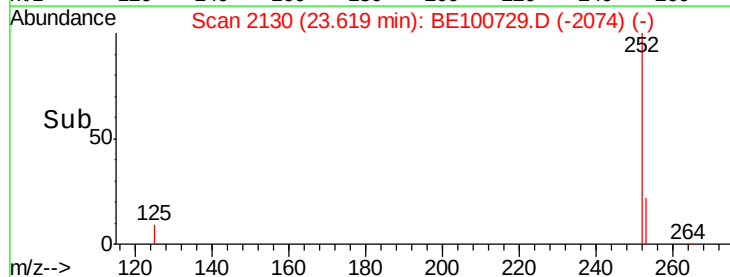
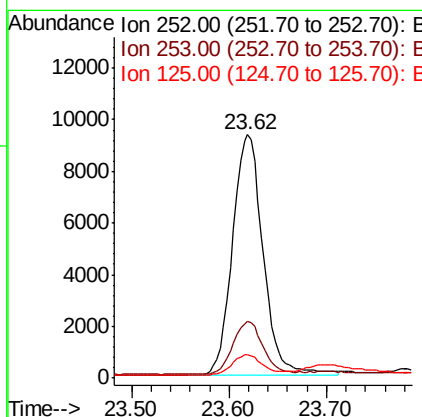
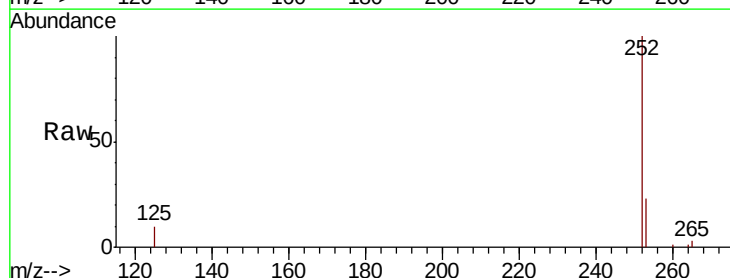
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

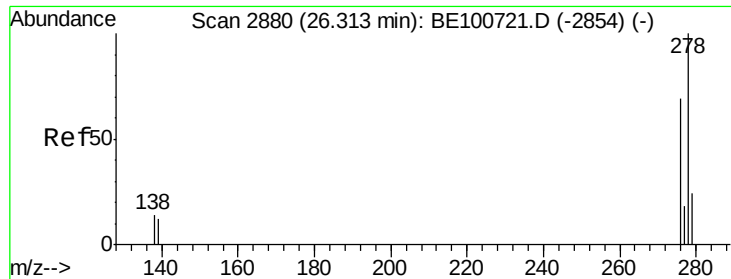
Tot Ion:252 Resp: 22639
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 8.7 7.6 11.4



#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100729.D
Acq: 15 Nov 2019 10:03

Tgt Ion:252 Resp: 20397
Ion Ratio Lower Upper
252 100
253 23.2 18.6 28.0
125 9.7 7.9 11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 26.32 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

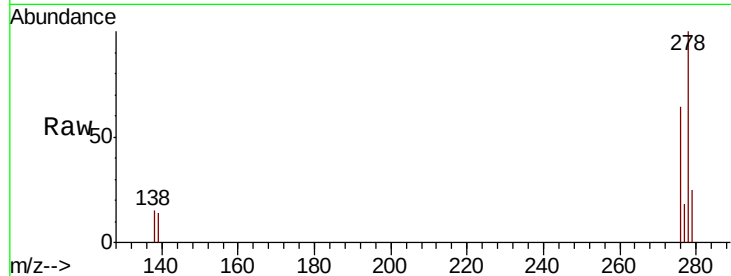
Tot Ion:278 Resp: 21488

Ion Ratio Lower Upper

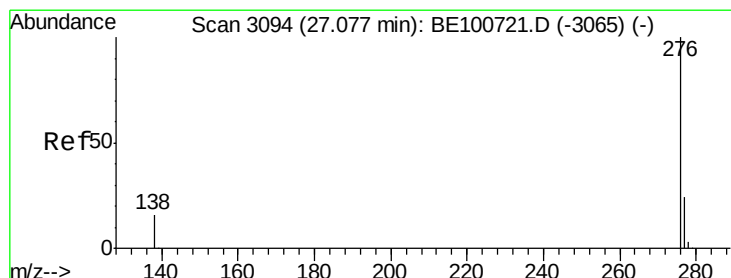
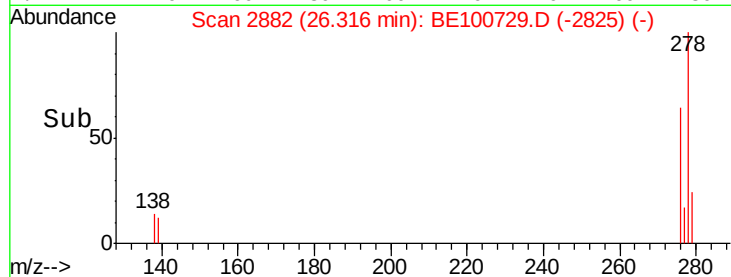
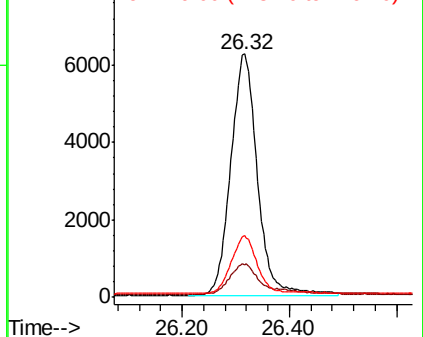
278 100

139 13.5 10.3 15.5

279 25.4 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: 0.391 ng

RT: 27.07 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BE100729.D

Acq: 15 Nov 2019 10:03

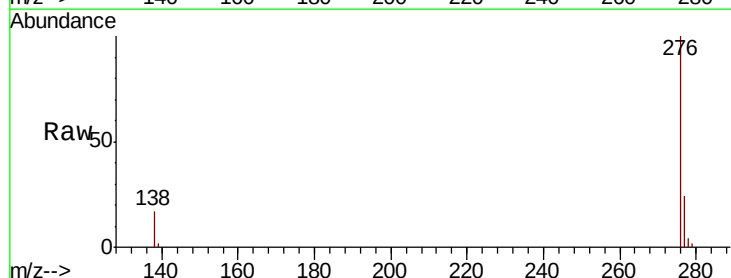
Tgt Ion:276 Resp: 21004

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 16.6 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

