

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
 Data File : BE100738.D
 Acq On : 15 Nov 2019 15:40
 Operator : JU
 Sample : K5728-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MS

Quant Time: Nov 15 22:32:24 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	2616	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	10512	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	6456	0.40	ng	-0.01
19) Phenanthrene-d10	17.12	188	15017	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	18240	0.40	ng	0.00
34) Perylene-d12	23.73	264	20161	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	3930	0.51	ng	0.00
5) Phenol-d6	6.94	99	5390	0.50	ng	0.00
8) Nitrobenzene-d5	8.91	82	3380	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	8174	0.49	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	336	0.62	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	9375	0.40	ng	0.00
25) Fluoranthene-d10	19.16	212	78873	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	18367	0.42	ng	0.00

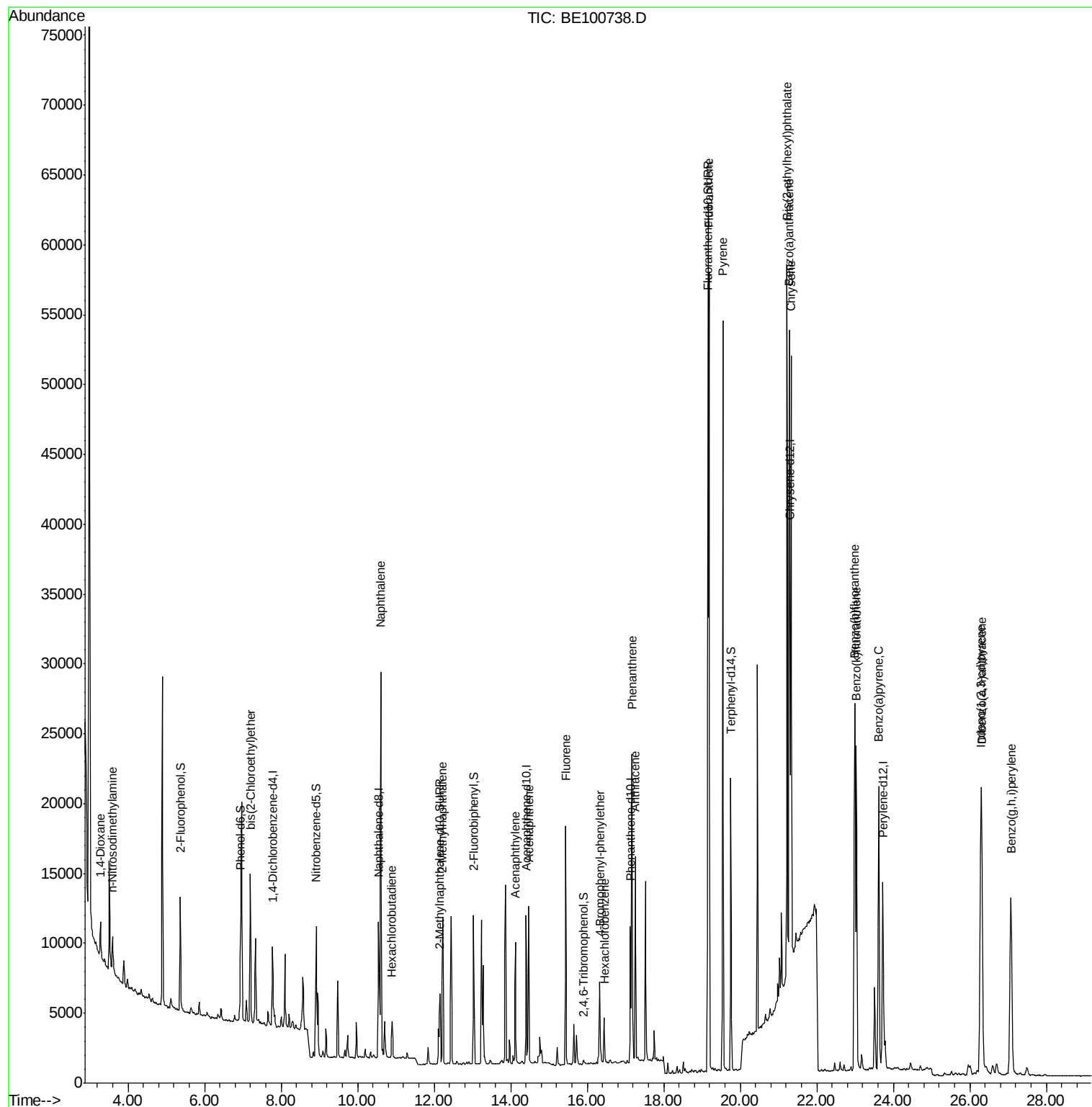
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	1398	0.307	ng	# 40
3) n-Nitrosodimethylamine	3.59	42	1962	0.433	ng	91
6) bis(2-Chloroethyl)ether	7.19	93	3607	0.382	ng	96
9) Naphthalene	10.60	128	43034	0.395	ng	100
10) Hexachlorobutadiene	10.90	225	1747	0.347	ng	99
12) 2-Methylnaphthalene	12.22	142	7331	0.395	ng	96
16) Acenaphthylene	14.13	152	10486	0.402	ng	98
17) Acenaphthene	14.47	154	6773	0.395	ng	99
18) Fluorene	15.43	166	9272	0.395	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	3392	0.427	ng	94
21) Hexachlorobenzene	16.45	284	2678	0.347	ng	99
23) Phenanthrene	17.18	178	28221	0.689	ng	99
24) Anthracene	17.26	178	15304	0.419	ng	99
26) Fluoranthene	19.18	202	50428	0.922	ng	99
28) Pyrene	19.55	202	47896	0.945	ng	98
30) Benzo(a)anthracene	21.28	228	35949	0.614	ng	99
31) Chrysene	21.33	228	36408	0.613	ng	99
32) Bis(2-ethylhexyl)phthalate	21.22	149	61689	0.594	ng	100
33) Indeno(1,2,3-cd)pyrene	26.29	276	35594	0.511	ng	99
35) Benzo(b)fluoranthene	22.99	252	39486	0.671	ng	98
36) Benzo(k)fluoranthene	23.03	252	33310	0.540	ng	99
37) Benzo(a)pyrene	23.62	252	33898	0.618	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	24143	0.422	ng	98
39) Benzo(g,h,i)perylene	27.07	276	32427	0.578	ng	99

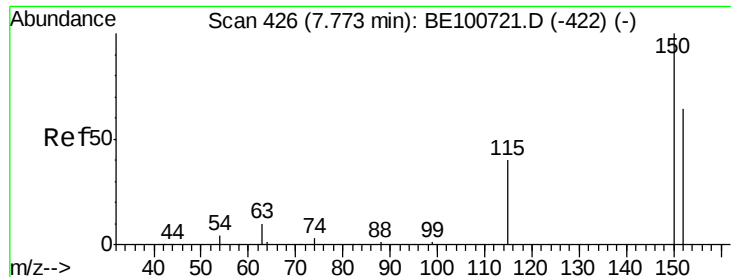
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 15 15:55:40 2019
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.77 min Scan# 426

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

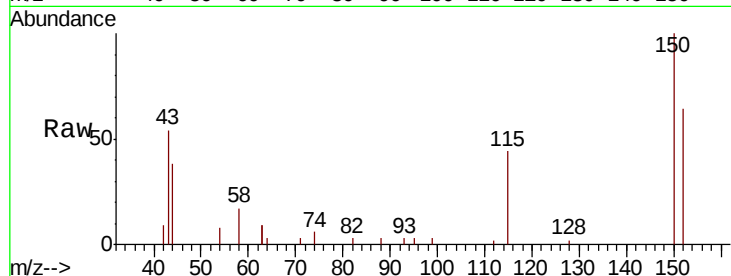
Tot Ion:152 Resp: 2616

Ion Ratio Lower Upper

152 100

150 155.8 123.4 185.0

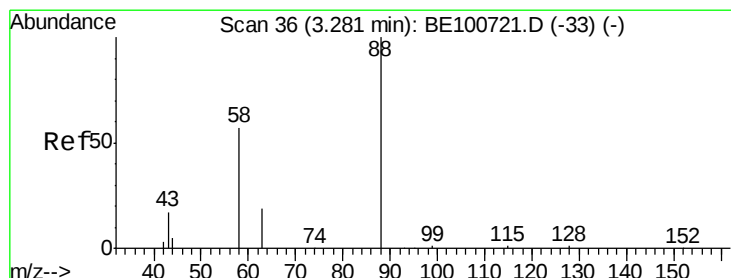
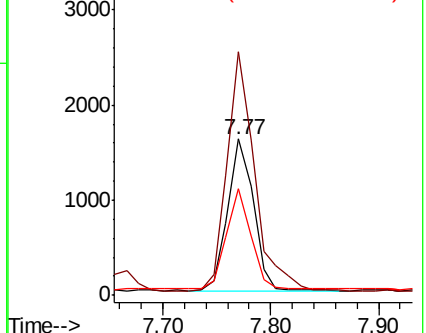
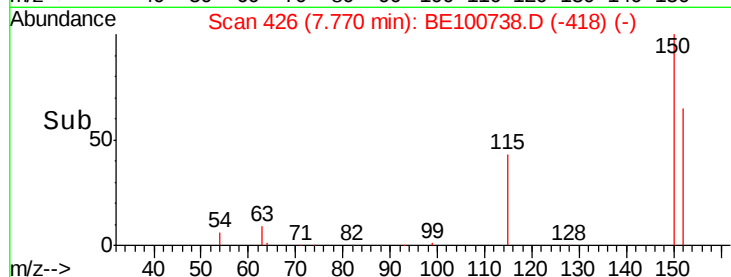
115 68.0 52.1 78.1



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: 0.307 ng

RT: 3.28 min Scan# 36

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

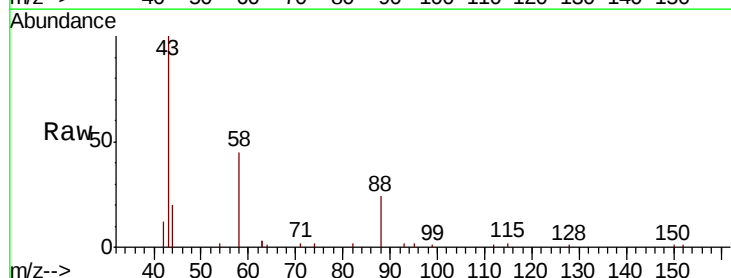
Tgt Ion: 88 Resp: 1398

Ion Ratio Lower Upper

88 100

58 107.6 69.8 104.8#

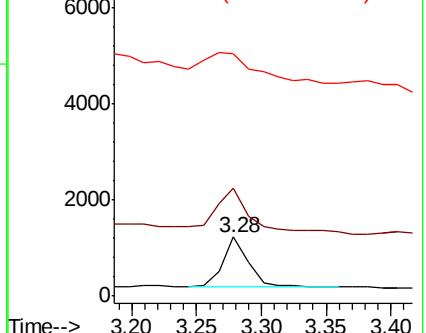
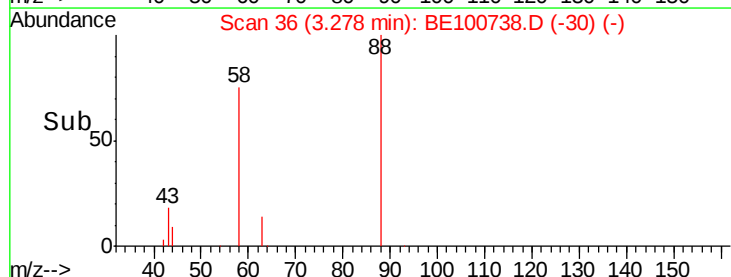
43 124.3 27.0 40.4#

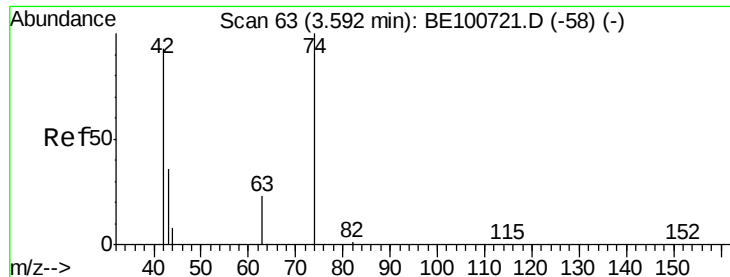


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1

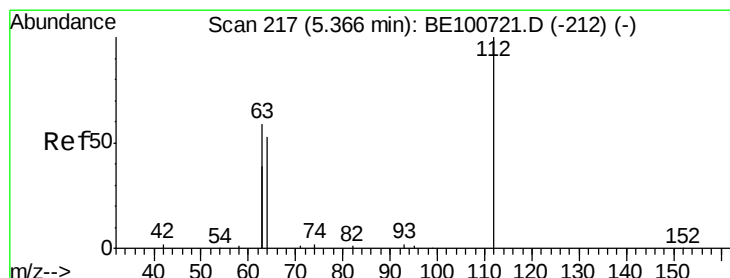
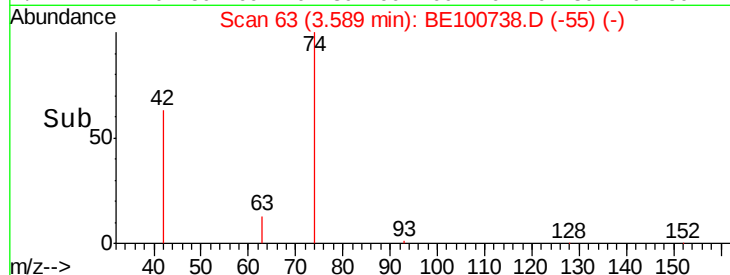
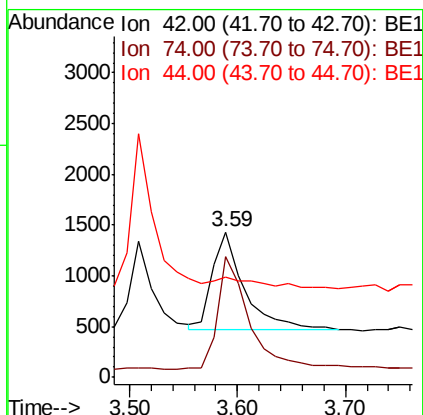
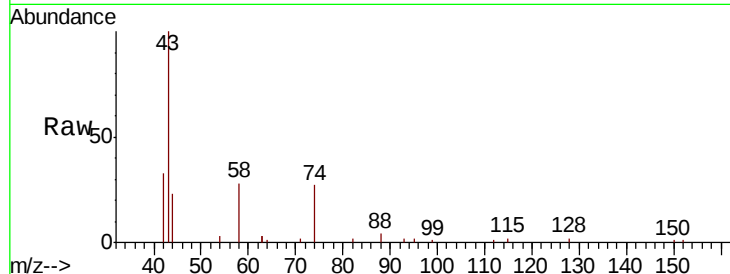




#3
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

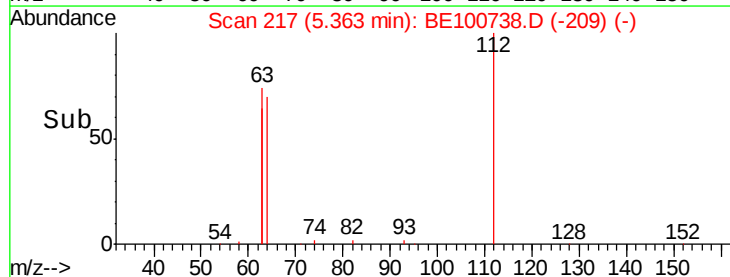
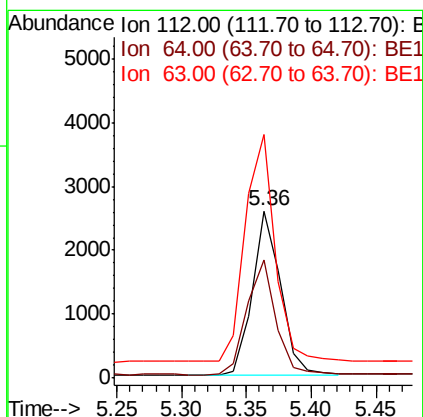
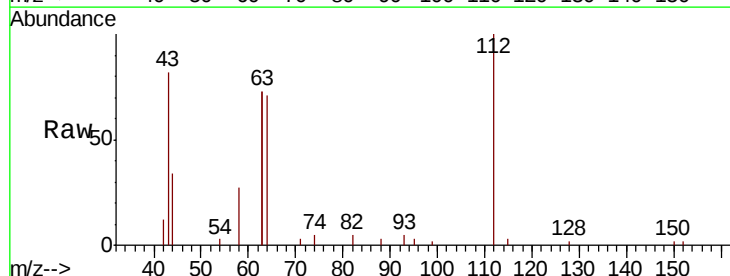
Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

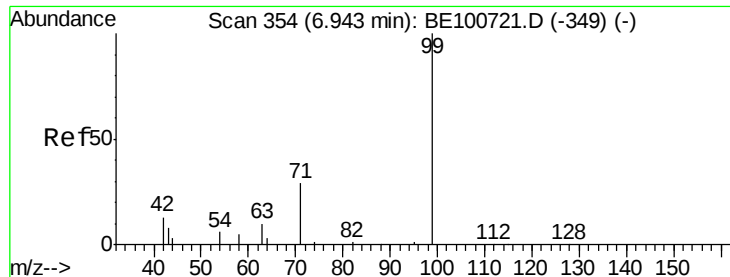
Tot Ion: 42 Resp: 1962
Ion Ratio Lower Upper
42 100
74 113.6 99.7 149.5
44 15.2 11.8 17.8



#4
2-Fluorophenol
Concen: 0.514 ng
RT: 5.36 min Scan# 217
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion: 112 Resp: 3930
Ion Ratio Lower Upper
112 100
64 71.2 58.3 87.5
63 144.6 115.4 173.2





#5

Phenol-d6

Concen: 0.499 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

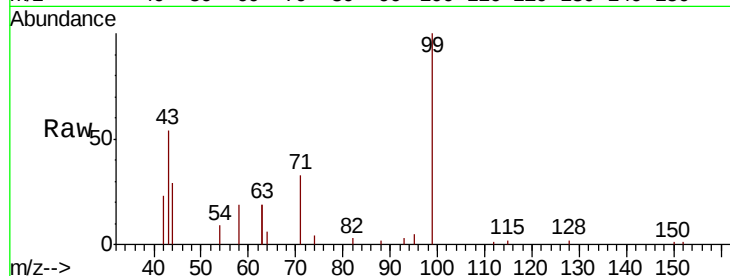
Tot Ion: 99 Resp: 5390

Ion Ratio Lower Upper

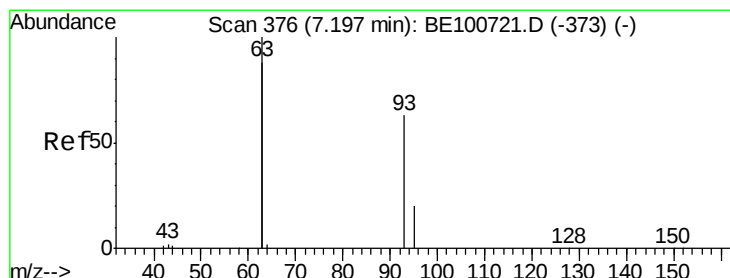
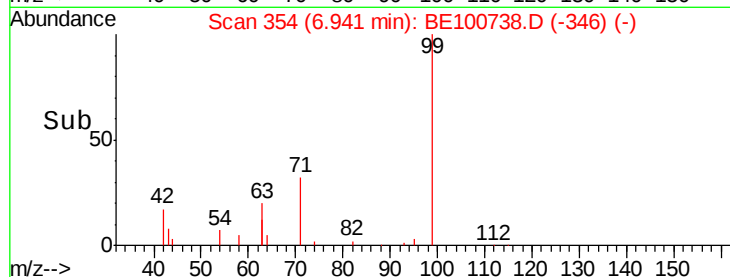
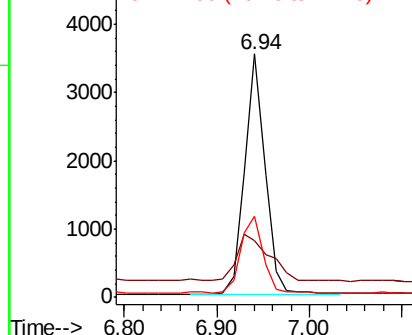
99 100

42 31.2 17.8 26.6#

71 34.9 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: 0.382 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

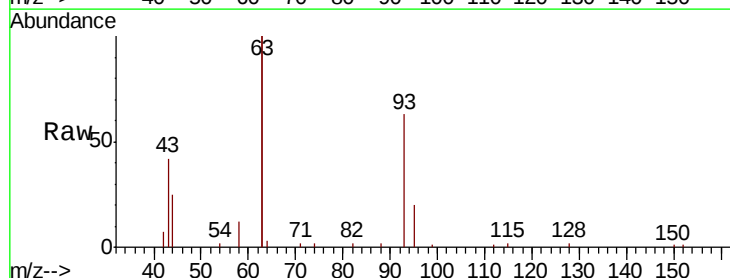
Tgt Ion: 93 Resp: 3607

Ion Ratio Lower Upper

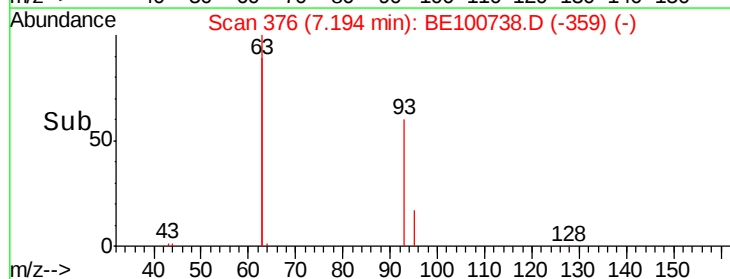
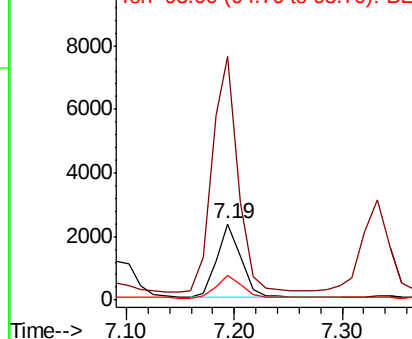
93 100

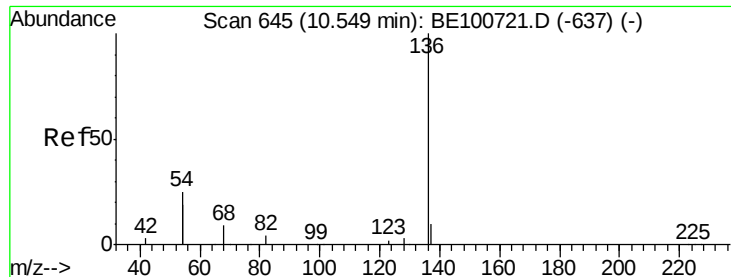
63 335.6 260.7 391.1

95 31.0 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: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

Tot Ion:136 Resp: 10512

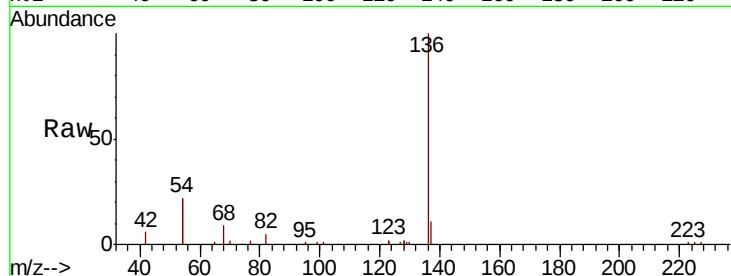
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 43.5 39.0 58.6

68 8.8 7.8 11.8

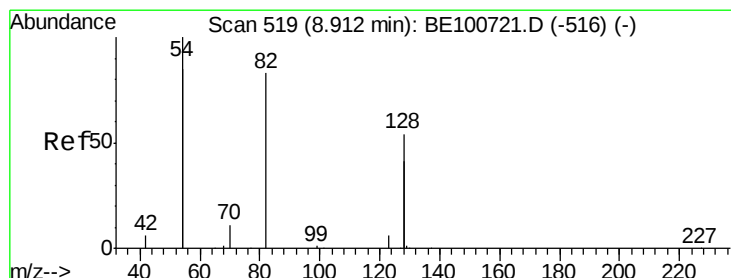
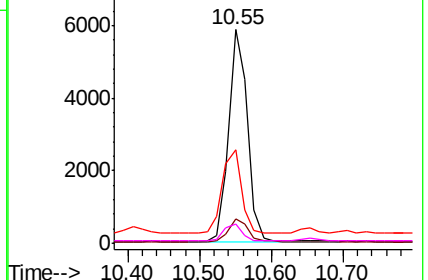
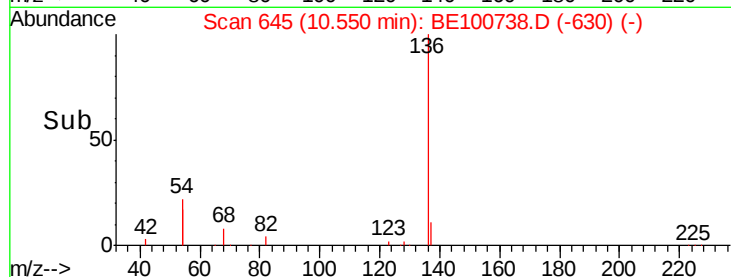


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.378 ng

RT: 8.91 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

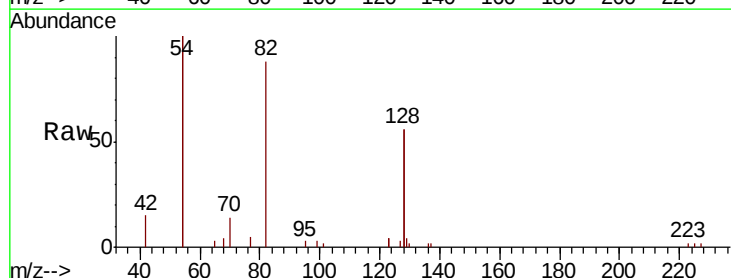
Tgt Ion: 82 Resp: 3380

Ion Ratio Lower Upper

82 100

128 126.5 99.6 149.4

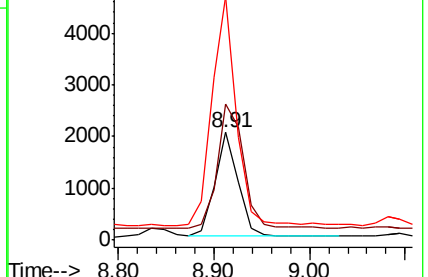
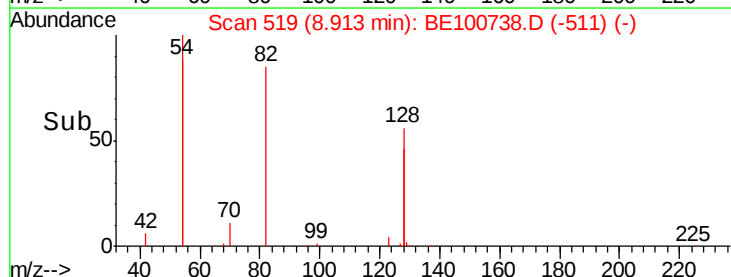
54 226.7 183.8 275.8

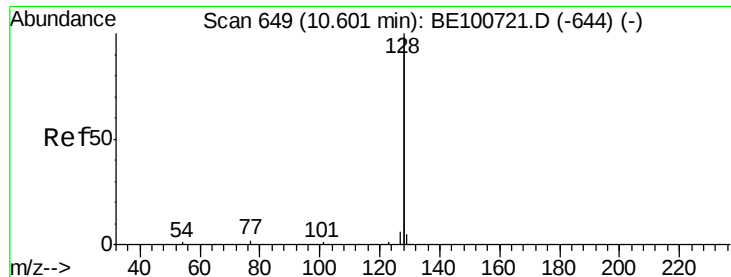


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.395 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

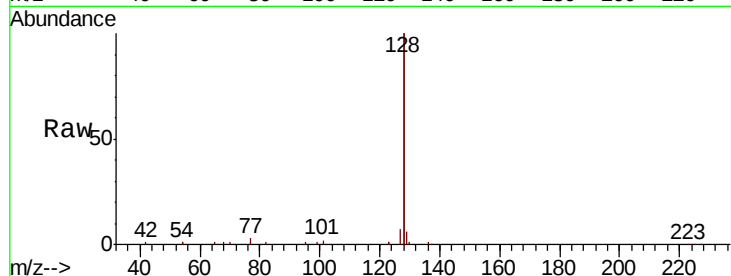
Tot Ion:128 Resp: 43034

Ion Ratio Lower Upper

128 100

129 2.9 2.4 3.6

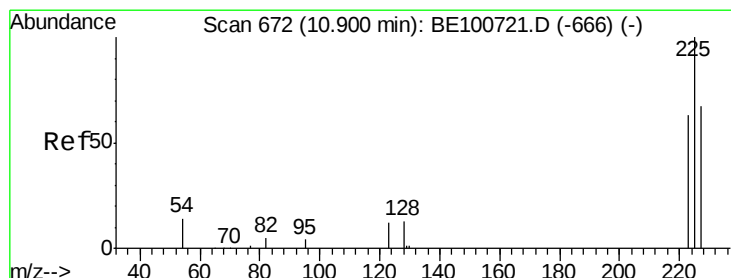
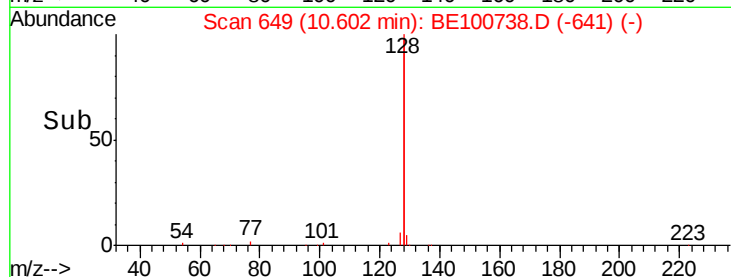
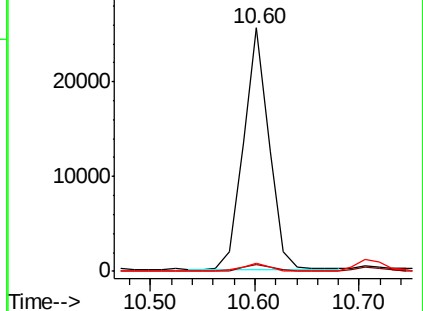
127 3.3 2.7 4.1



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: 0.347 ng

RT: 10.90 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

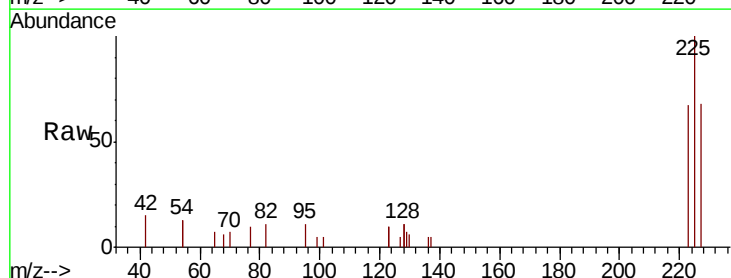
Tgt Ion:225 Resp: 1747

Ion Ratio Lower Upper

225 100

223 64.6 50.6 76.0

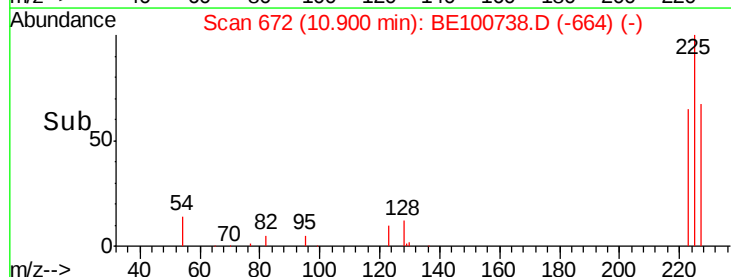
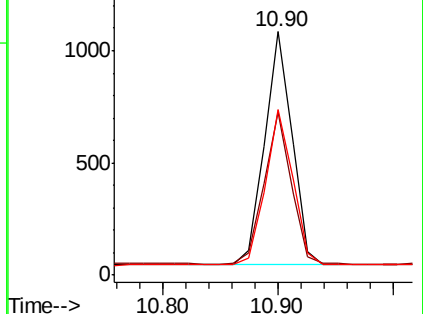
227 66.1 53.0 79.6

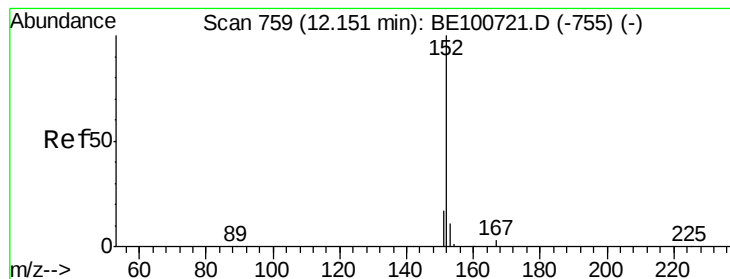


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.488 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

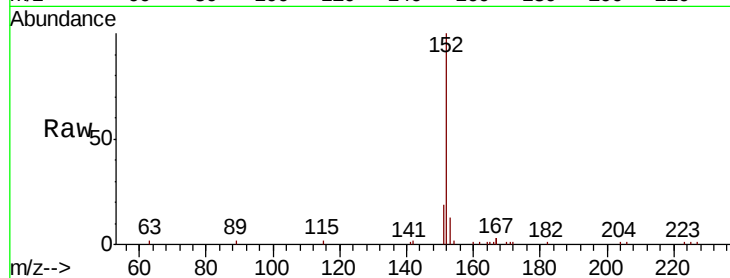
PST-024-SW129-110619-1MS

Tot Ion:152 Resp: 8174

Ion Ratio Lower Upper

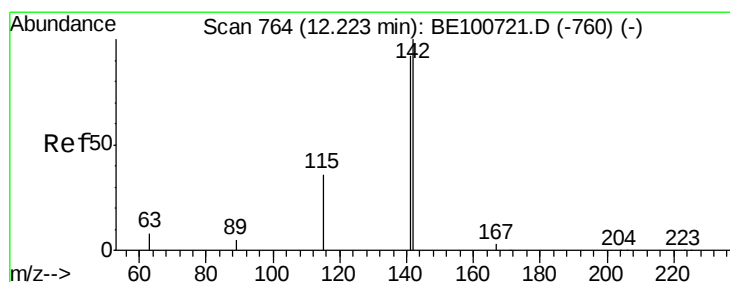
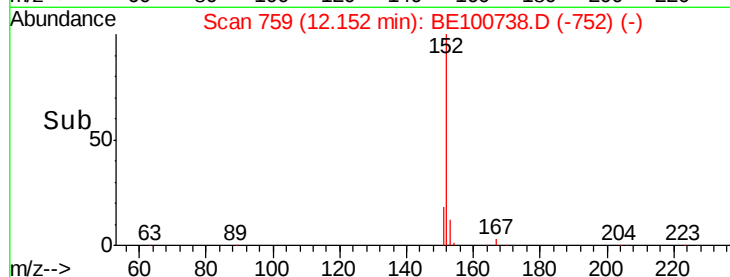
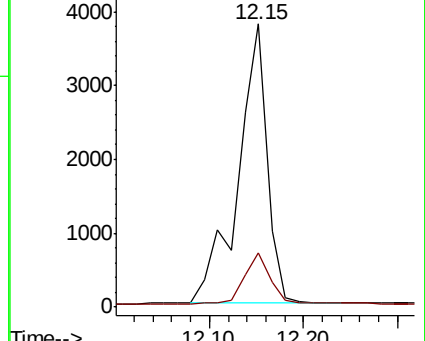
152 100

151 15.5 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: BE100738.D

Acq: 15 Nov 2019 15:40

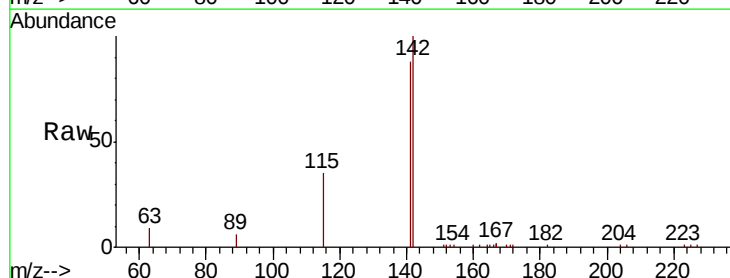
Tgt Ion:142 Resp: 7331

Ion Ratio Lower Upper

142 100

141 87.8 73.3 109.9

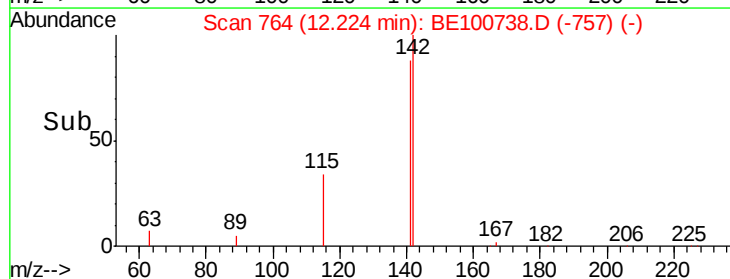
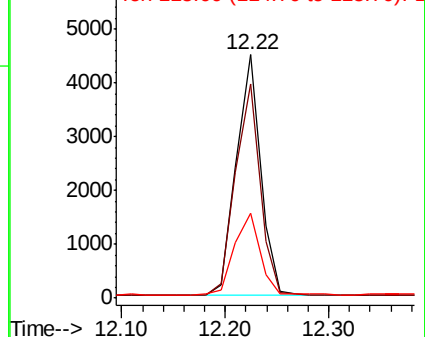
115 35.0 29.9 44.9

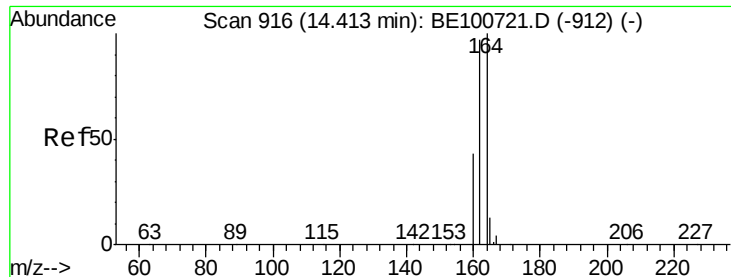


Abundance Ion 142.00 (141.70 to 142.70): E

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: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

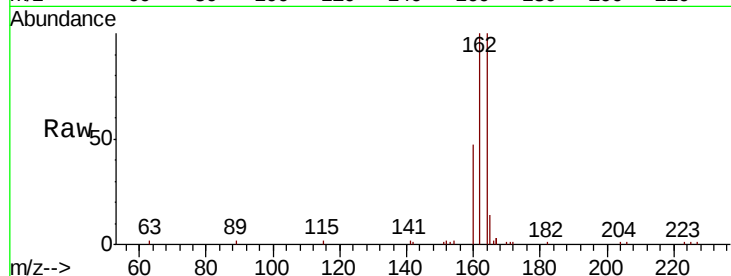
Tot Ion:164 Resp: 6456

Ion Ratio Lower Upper

164 100

162 100.4 77.8 116.8

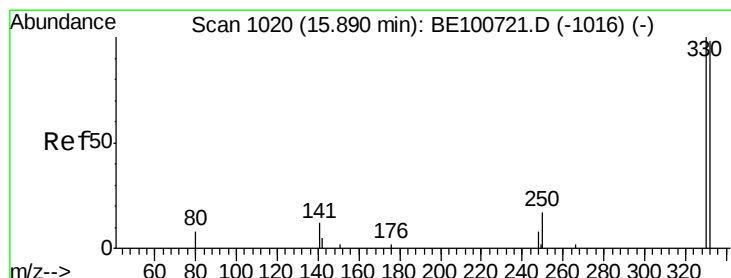
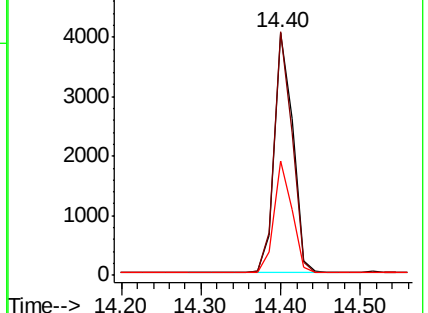
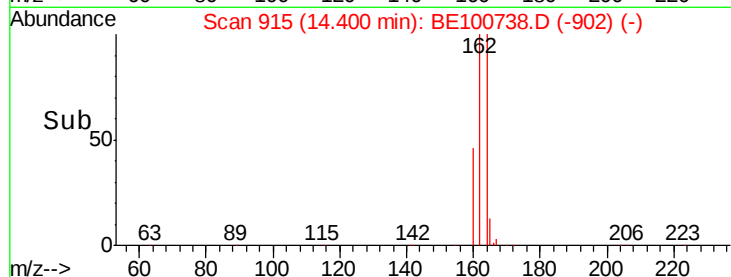
160 47.0 35.3 52.9



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: 0.623 ng

RT: 15.89 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

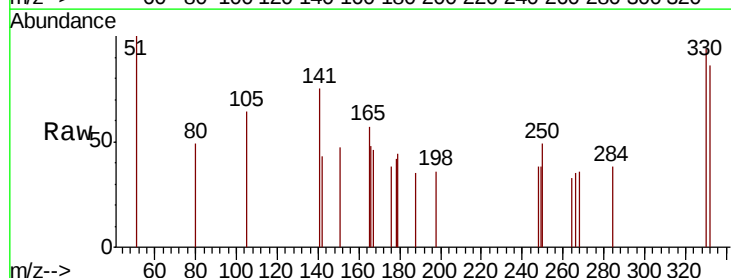
Tgt Ion:330 Resp: 336

Ion Ratio Lower Upper

330 100

332 92.9 85.0 127.6

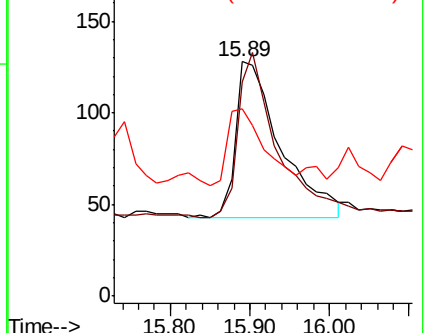
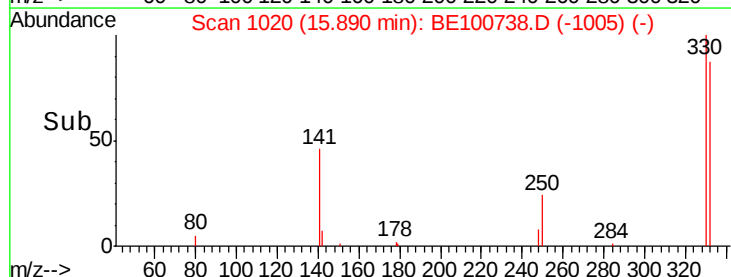
141 40.8 28.2 42.2

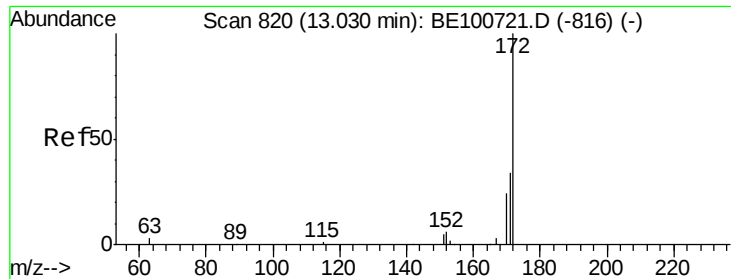


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

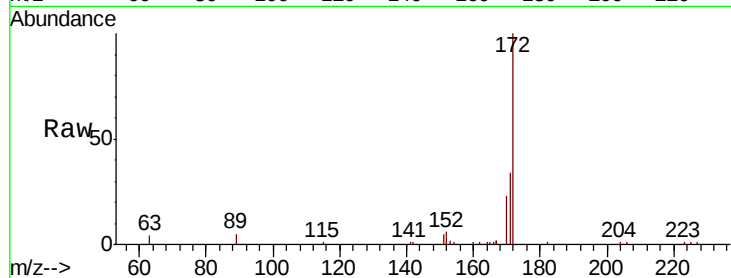




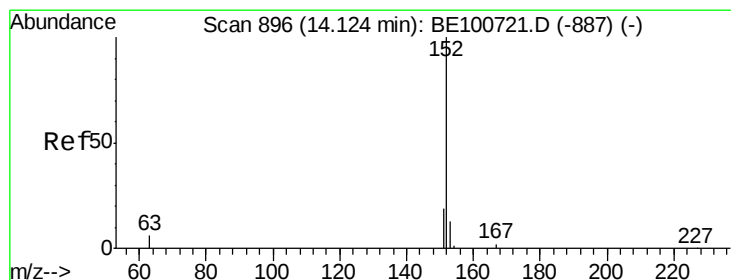
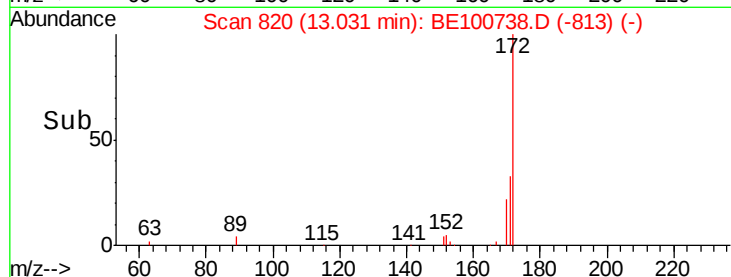
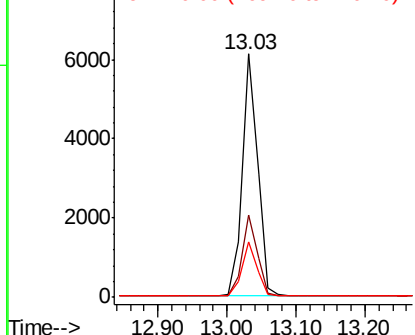
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.03 min Scan# 820
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

Tot Ion:172 Resp: 9375
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 22.8 19.8 29.6

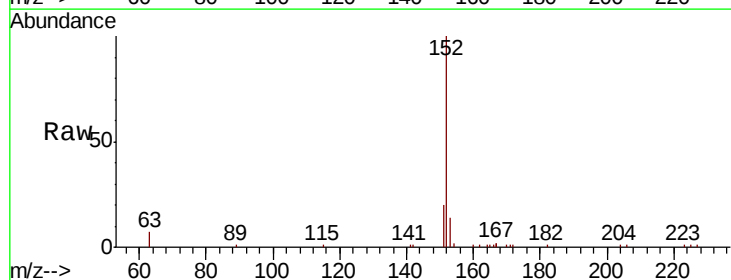


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

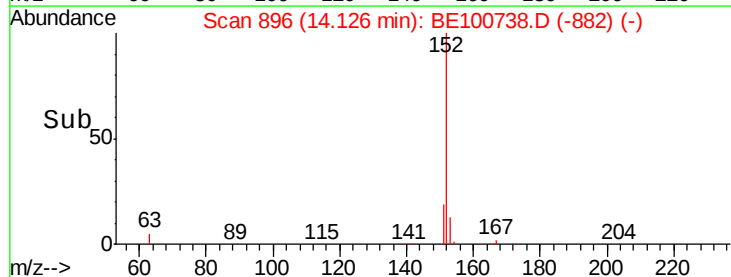
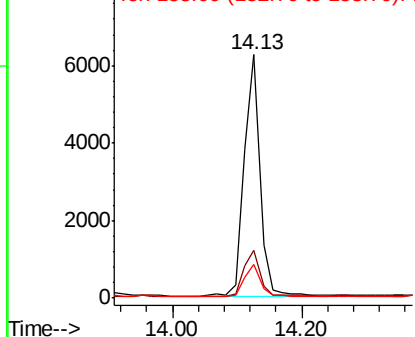


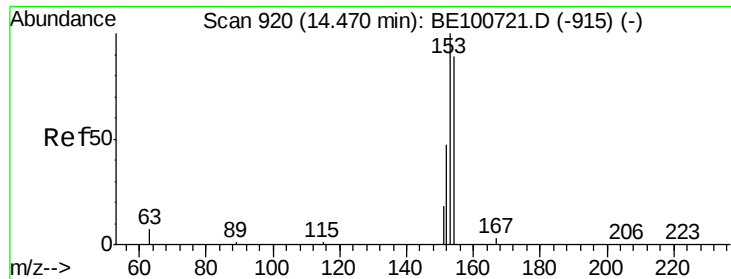
#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:152 Resp: 10486
Ion Ratio Lower Upper
152 100
151 19.7 14.9 22.3
153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

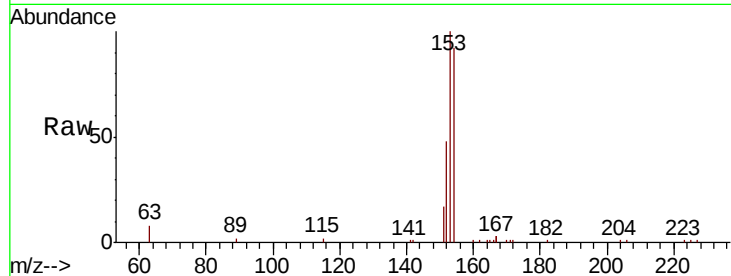




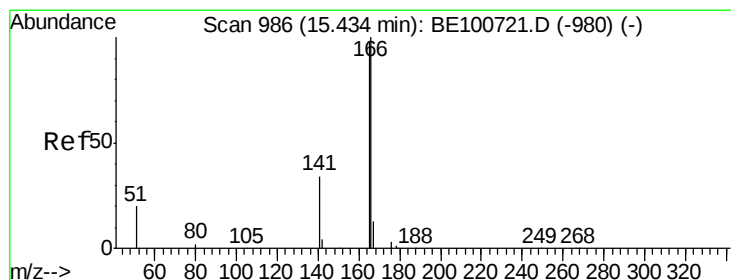
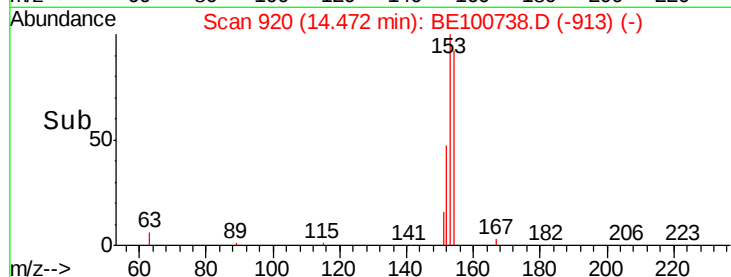
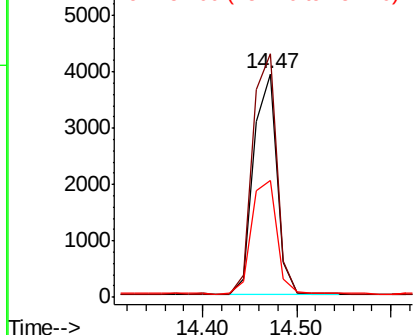
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

Tot Ion:154 Resp: 6773
Ion Ratio Lower Upper
154 100
153 113.5 91.9 137.9
152 55.8 44.8 67.2

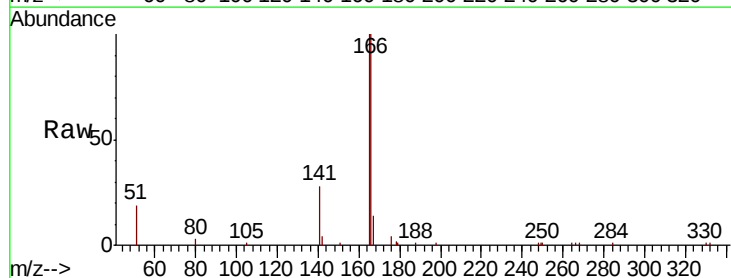


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

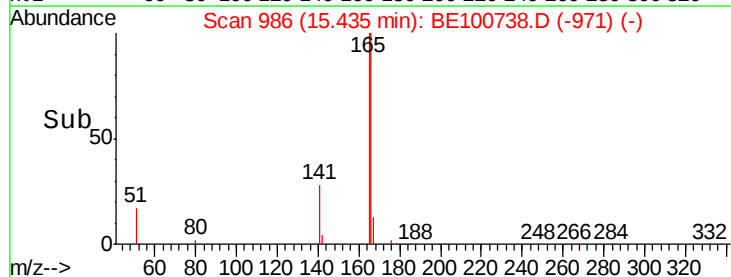
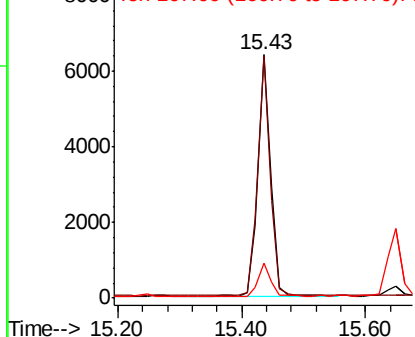


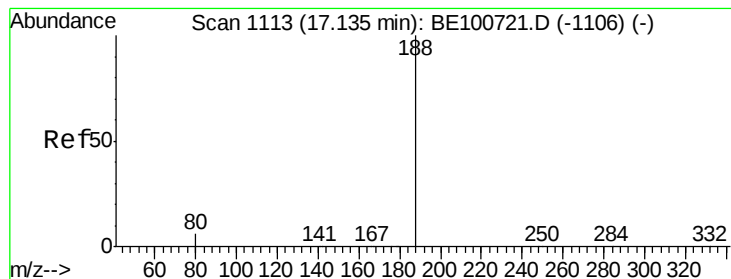
#18
Fluorene
Concen: 0.395 ng
RT: 15.43 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:166 Resp: 9272
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.3 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: 17.12 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

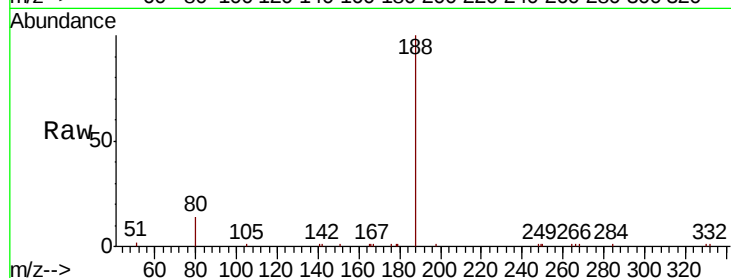
Tot Ion:188 Resp: 15017

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

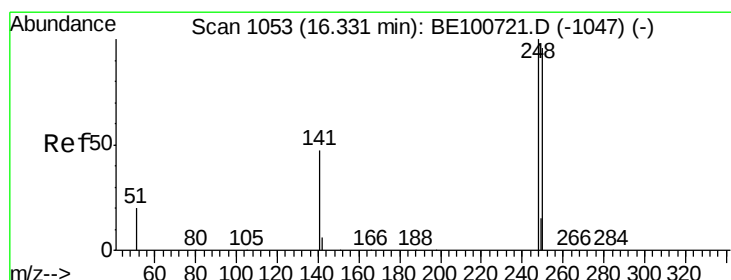
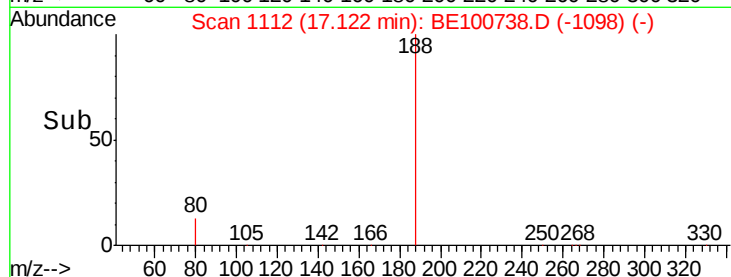
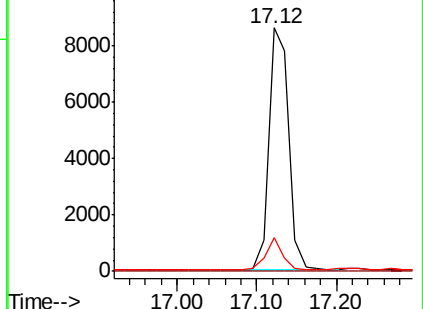
80 13.8 5.4 8.0#



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: 0.427 ng

RT: 16.33 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

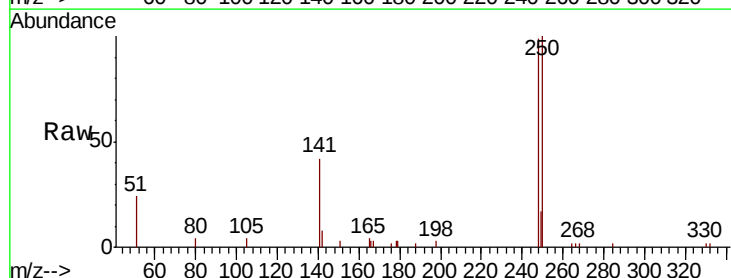
Tgt Ion:248 Resp: 3392

Ion Ratio Lower Upper

248 100

250 101.0 77.1 115.7

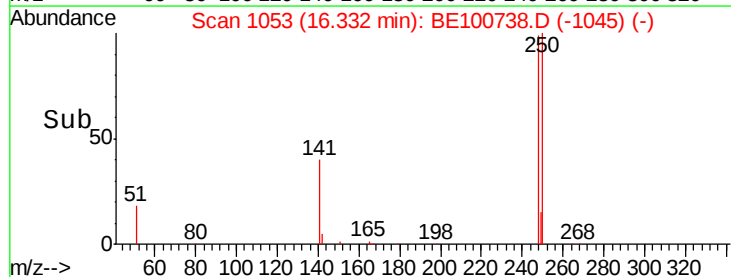
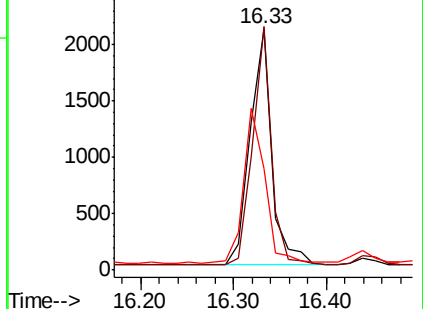
141 42.3 38.6 58.0

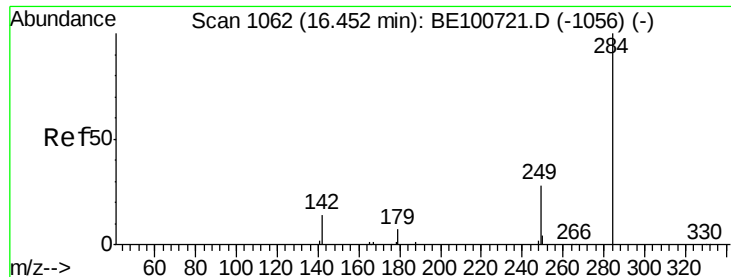


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

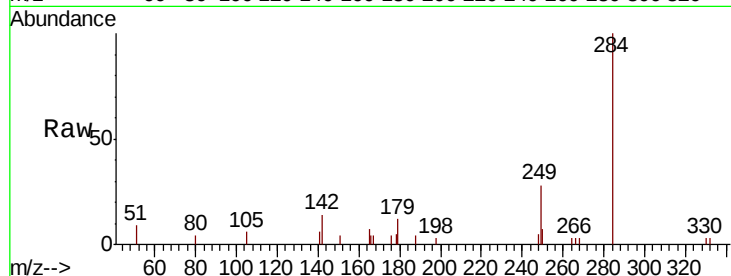




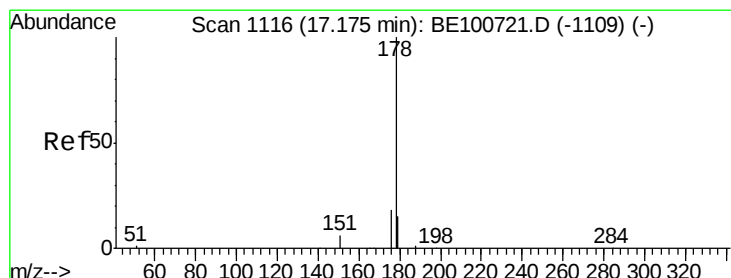
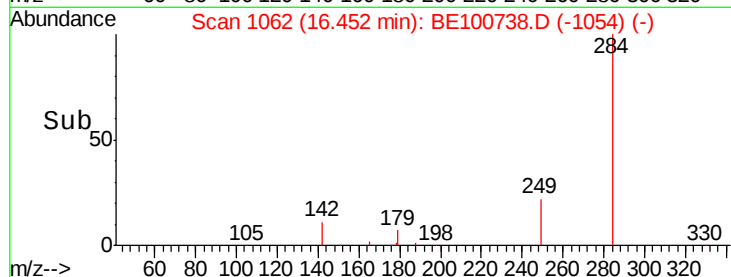
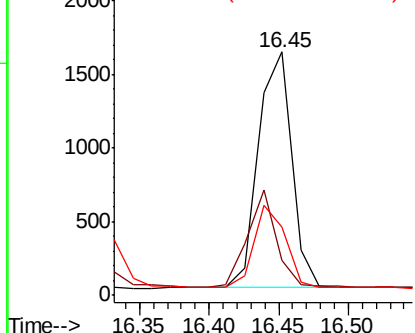
#21
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.45 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

Tot Ion:284 Resp: 2678
Ion Ratio Lower Upper
284 100
142 35.8 28.2 42.2
249 32.9 26.5 39.7

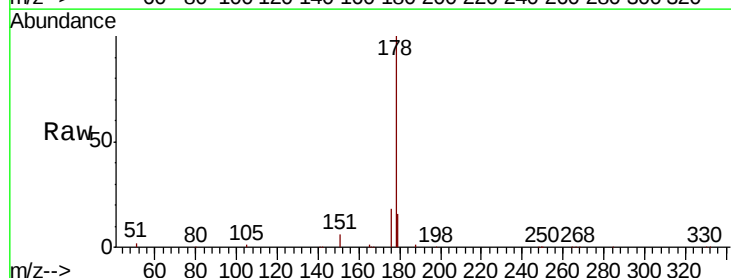


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

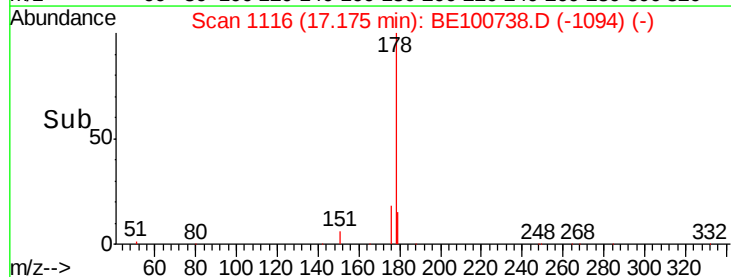
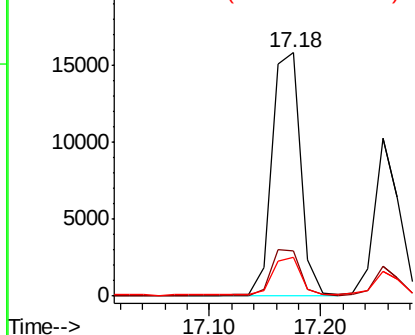


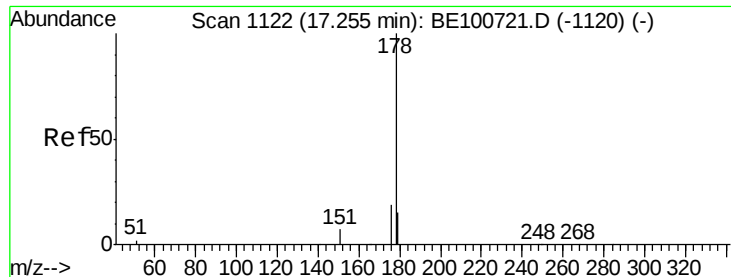
#23
Phenanthrene
Concen: 0.689 ng
RT: 17.18 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:178 Resp: 28221
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.3 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

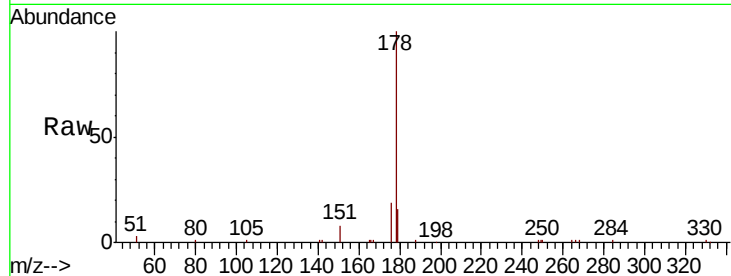




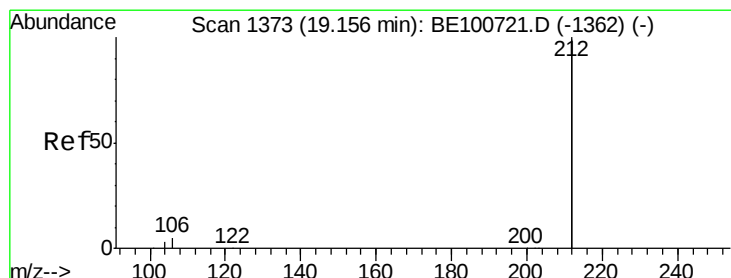
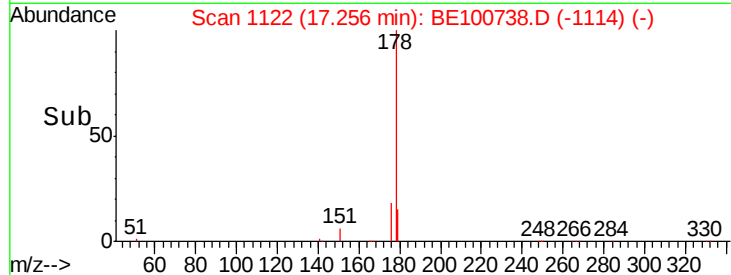
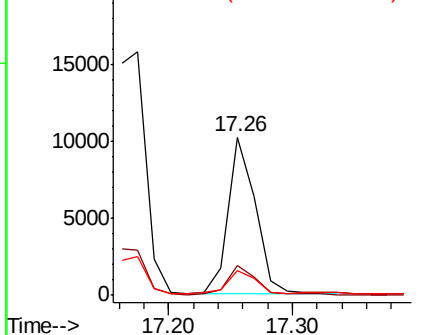
#24
 Anthracene
 Concen: 0.419 ng
 RT: 17.26 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MS

Tot Ion:178 Resp: 15304
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 15.1 12.6 18.8

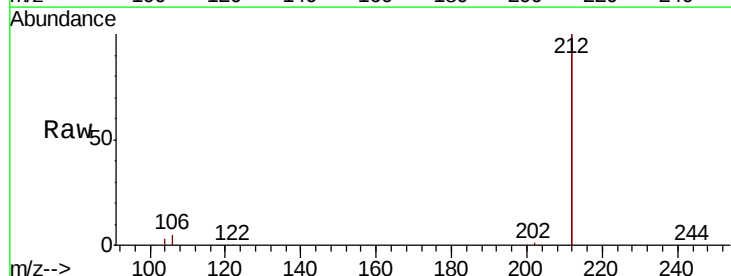


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

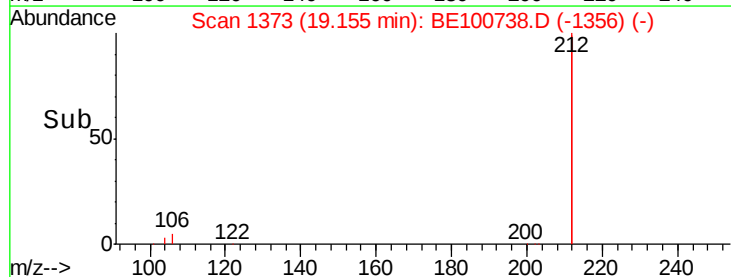
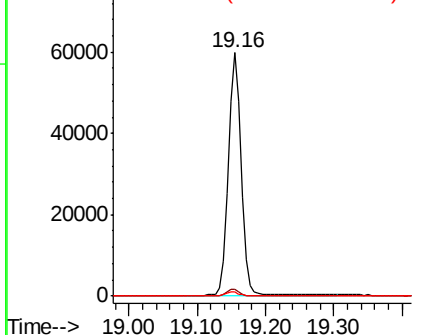


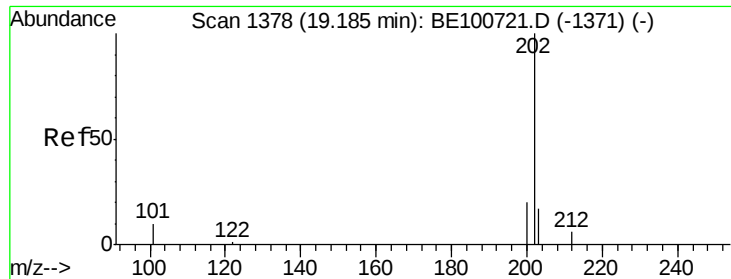
#25
 Fluoranthene-d10
 Concen: 0.397 ng
 RT: 19.16 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Tgt Ion:212 Resp: 78873
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.4
 104 1.5 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

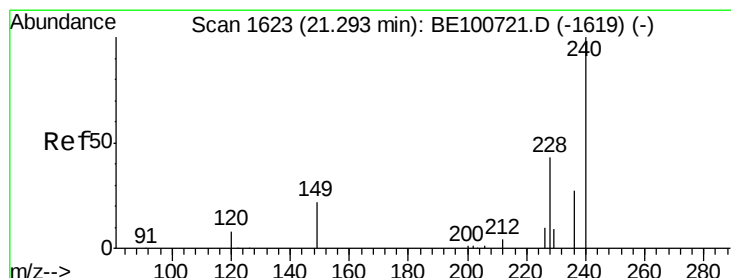
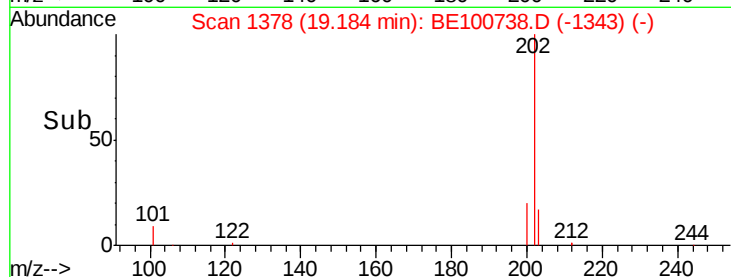
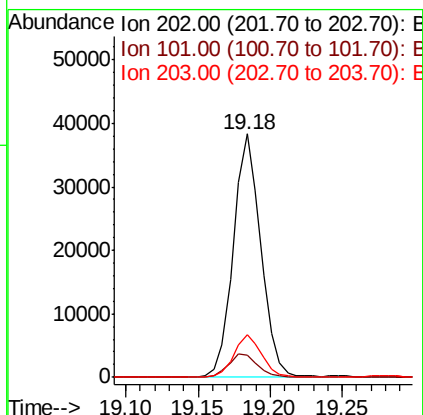
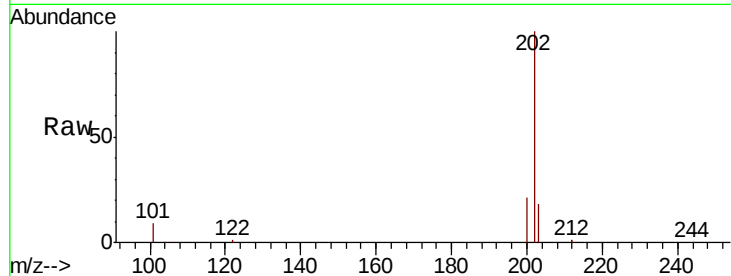




#26
 Fluoranthene
 Concen: 0.922 ng
 RT: 19.18 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

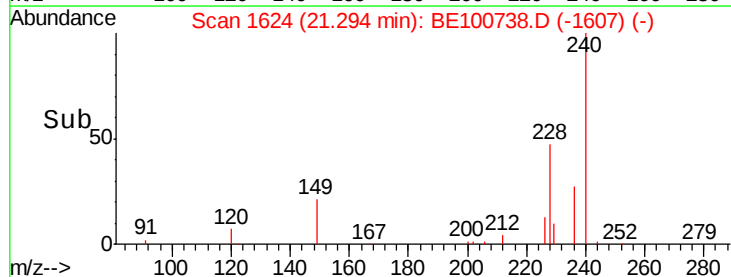
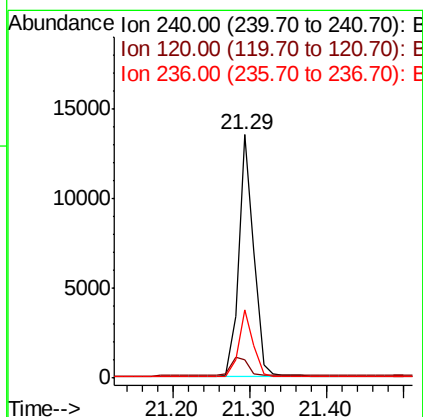
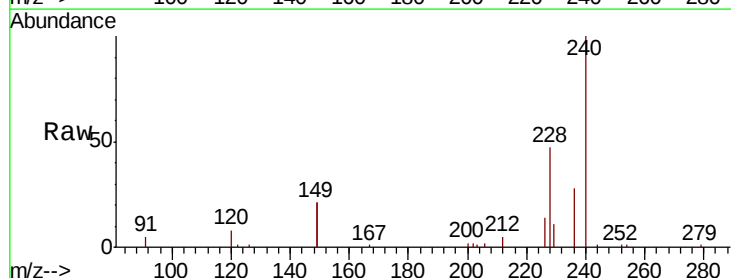
Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MS

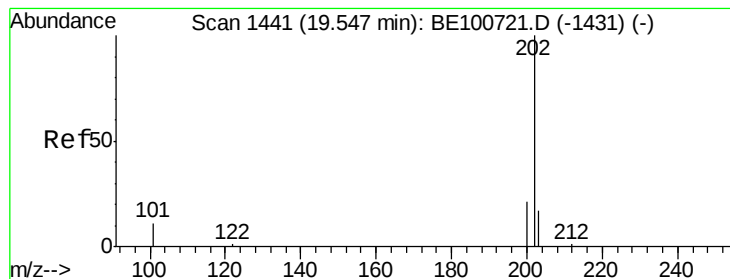
Tot Ion:202 Resp: 50428
 Ion Ratio Lower Upper
 202 100
 101 10.1 8.6 12.8
 203 17.2 13.6 20.4



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Tgt Ion:240 Resp: 18240
 Ion Ratio Lower Upper
 240 100
 120 7.8 7.4 11.0
 236 27.9 21.8 32.6





#28

Pvrene

Concen: 0.945 ng

RT: 19.55 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

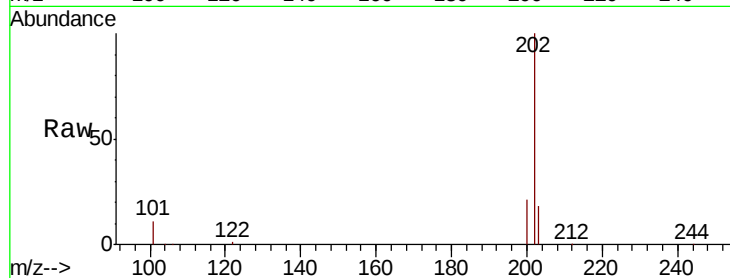
Tot Ion:202 Resp: 47896

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 19.3 14.0 21.0

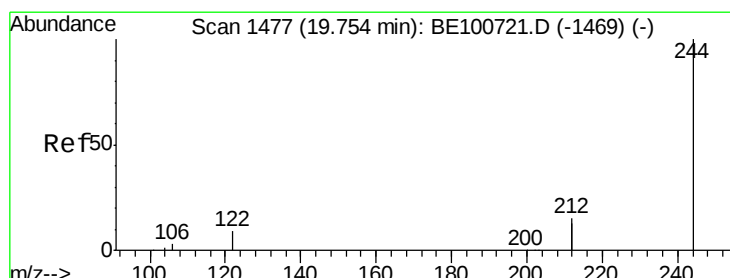
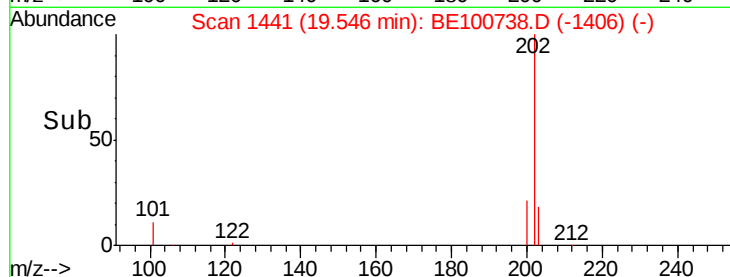
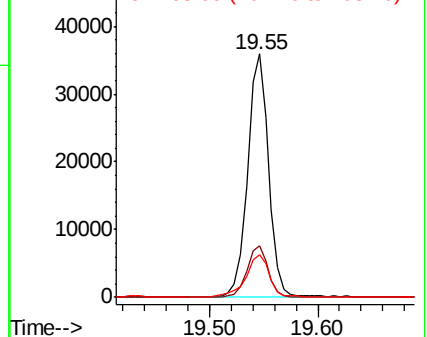


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#29

Terphenyl-d14

Concen: 0.422 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

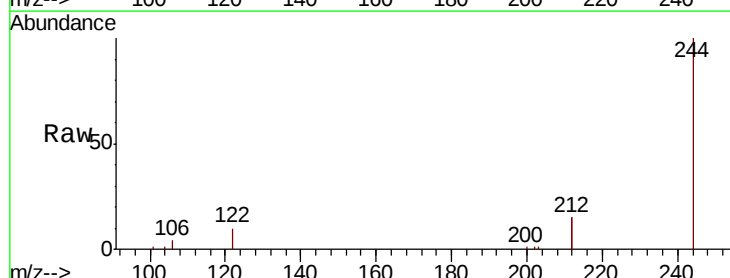
Tgt Ion:244 Resp: 18367

Ion Ratio Lower Upper

244 100

212 30.1 24.3 36.5

122 9.7 7.6 11.4

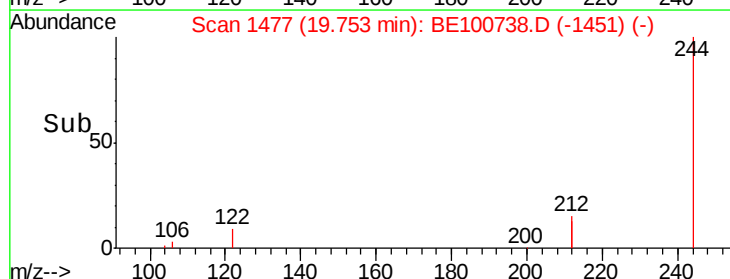
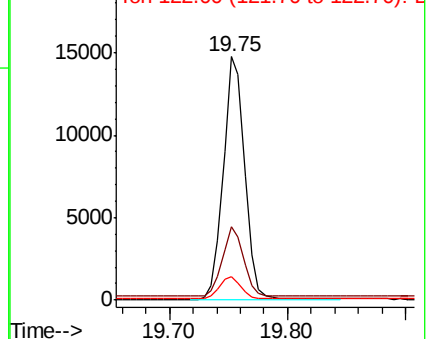


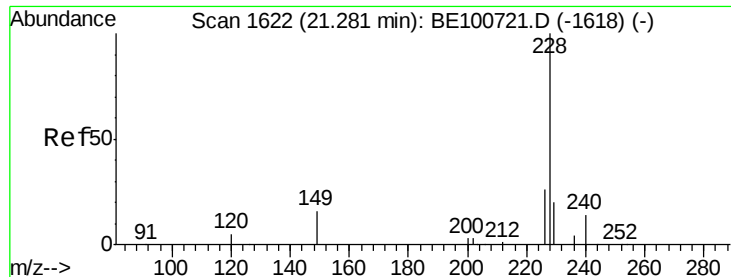
Abundance

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

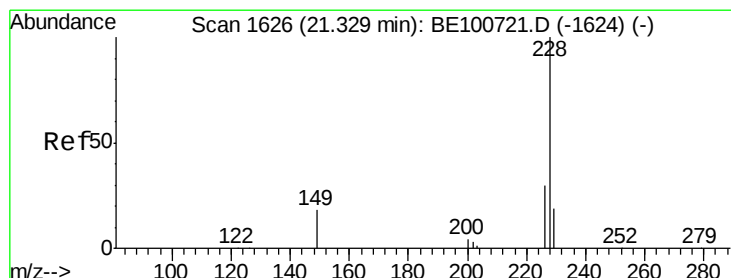
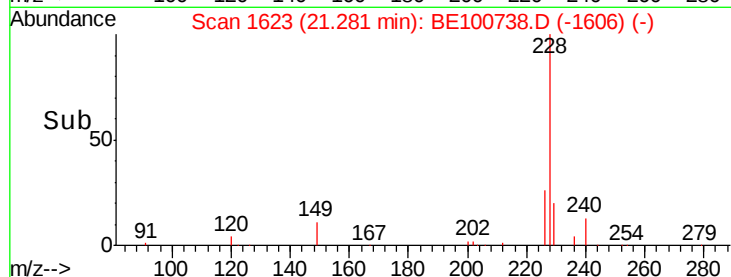
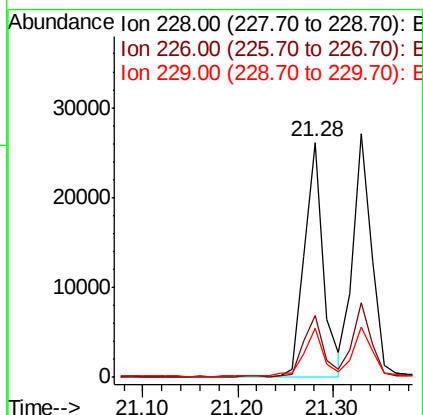
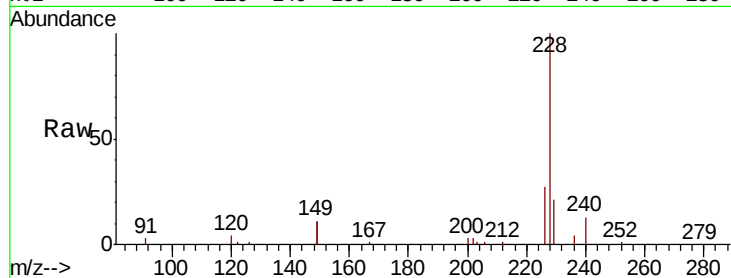




#30
Benzo(a)anthracene
Concen: 0.614 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

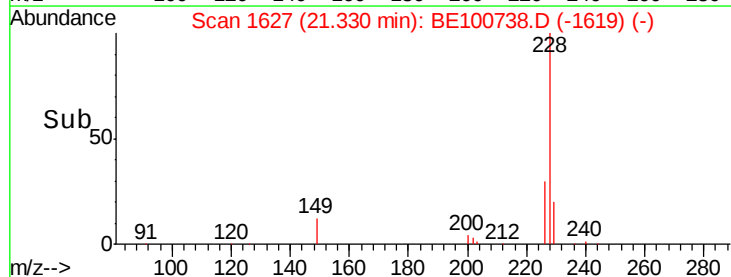
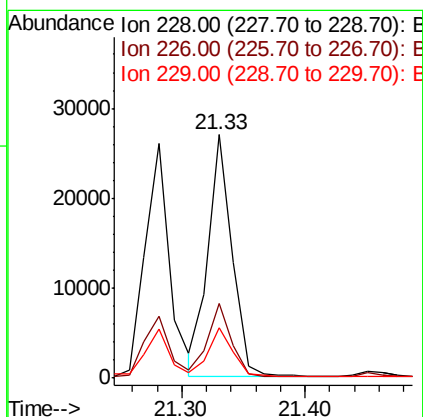
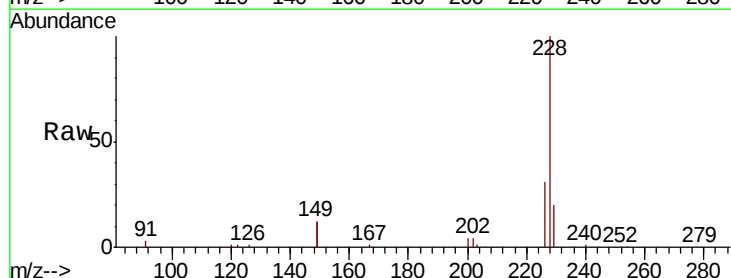
Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

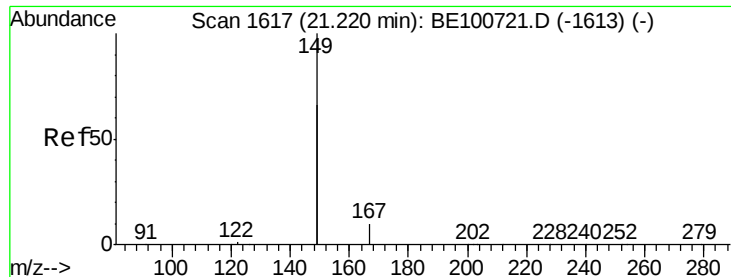
Tot Ion:228 Resp: 35949
Ion Ratio Lower Upper
228 100
226 26.5 21.1 31.7
229 20.8 15.9 23.9



#31
Chrysene
Concen: 0.613 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:228 Resp: 36408
Ion Ratio Lower Upper
228 100
226 30.7 24.5 36.7
229 20.5 15.5 23.3

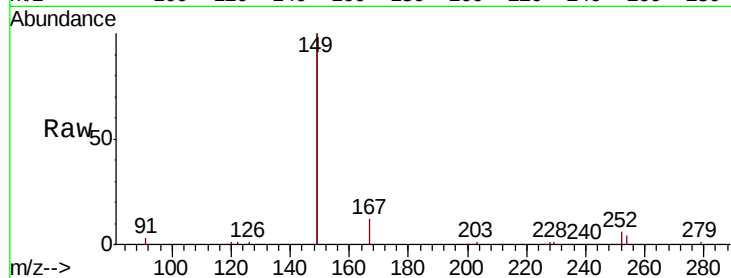




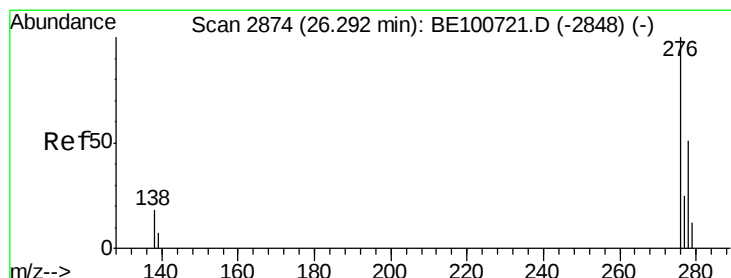
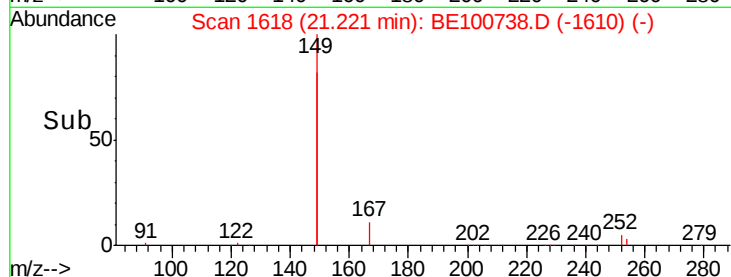
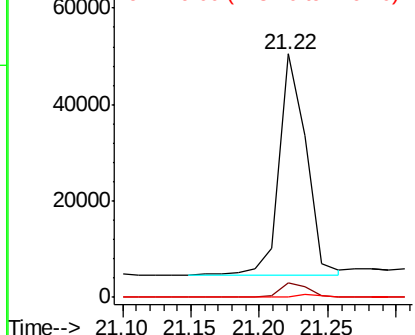
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.594 ng
 RT: 21.22 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Instrument :
 BNA_E
 ClientSampleId :
 PST-024-SW129-110619-1MS

Tot Ion:149 Resp: 61689
 Ion Ratio Lower Upper
 149 100
 167 6.6 5.2 7.8
 279 1.1 0.9 1.3

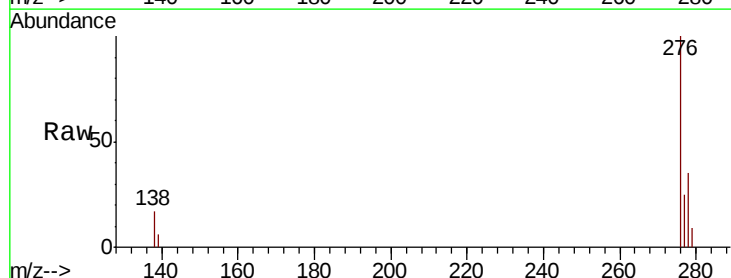


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

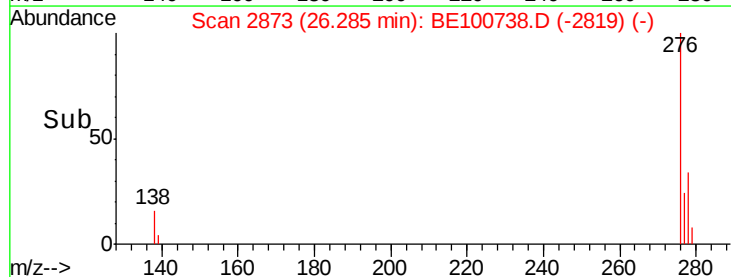
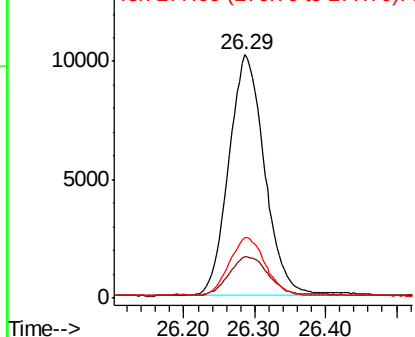


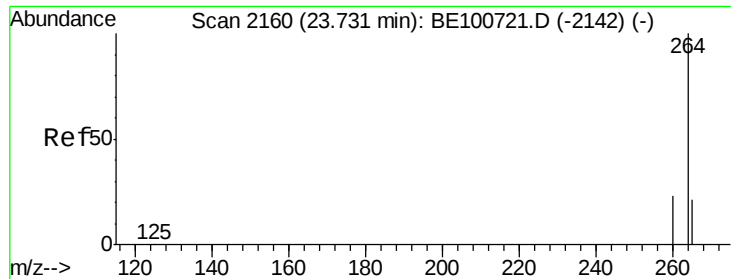
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.511 ng
 RT: 26.29 min Scan# 2873
 Delta R.T. -0.01 min
 Lab File: BE100738.D
 Acq: 15 Nov 2019 15:40

Tgt Ion:276 Resp: 35594
 Ion Ratio Lower Upper
 276 100
 138 17.4 14.8 22.2
 277 24.4 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

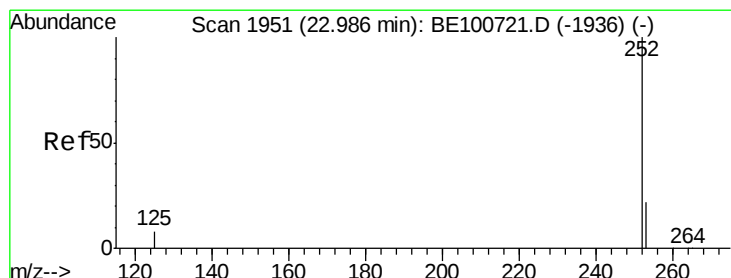
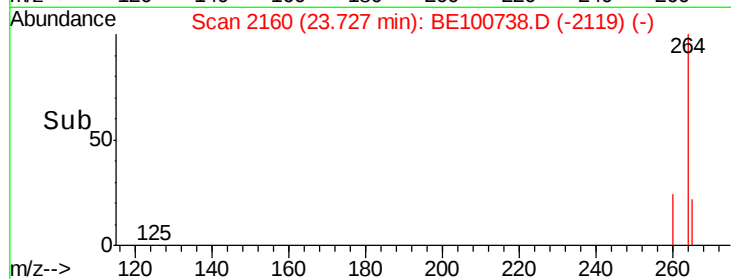
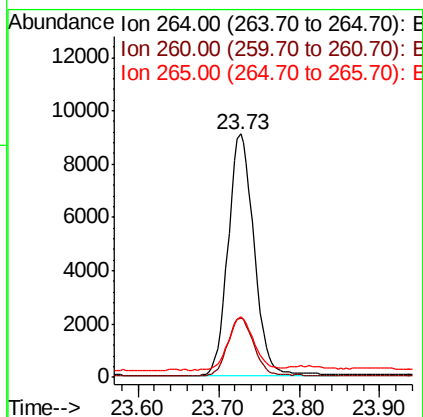
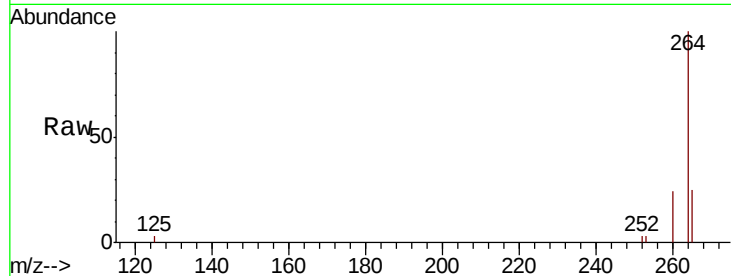




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

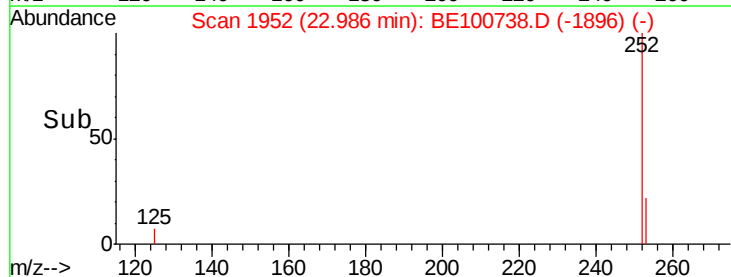
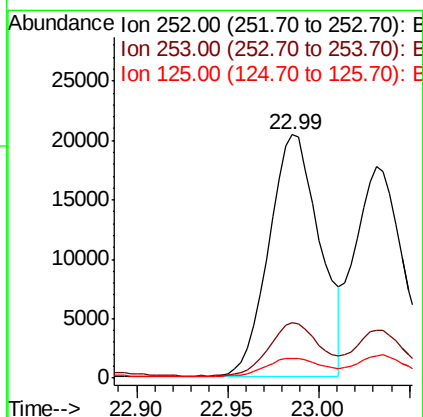
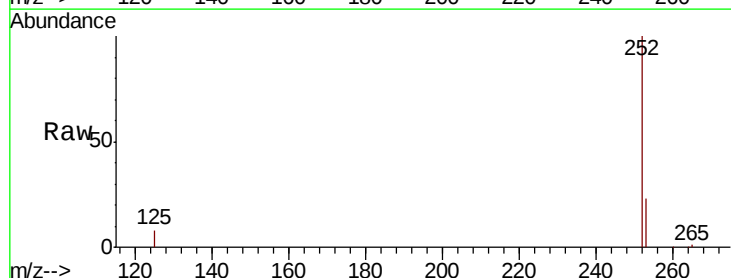
Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

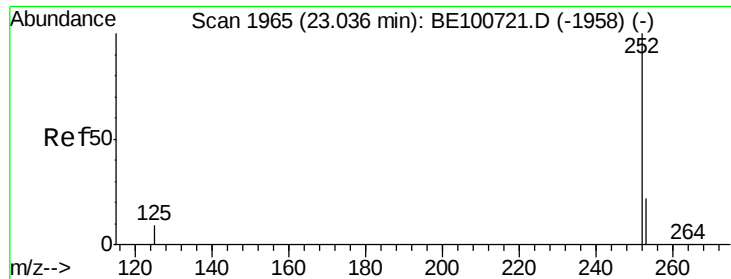
Tot Ion:264 Resp: 20161
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 24.7 19.7 29.5



#35
Benzo(b)fluoranthene
Concen: 0.671 ng
RT: 22.99 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:252 Resp: 39486
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 8.2 7.0 10.4

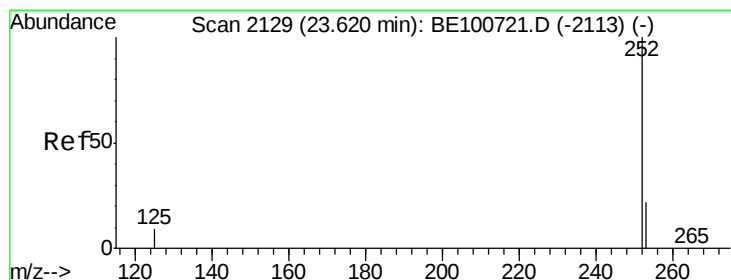
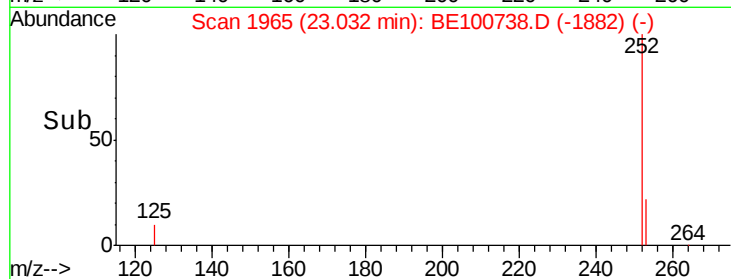
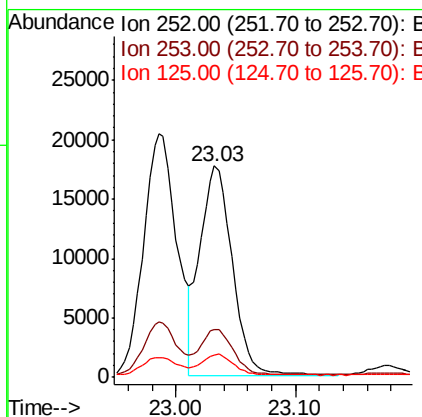
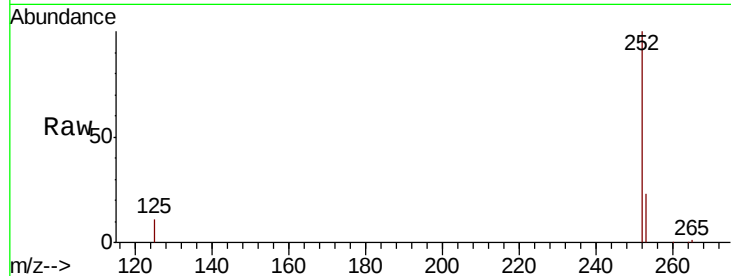




#36
Benzo(k)fluoranthene
Concen: 0.540 ng
RT: 23.03 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

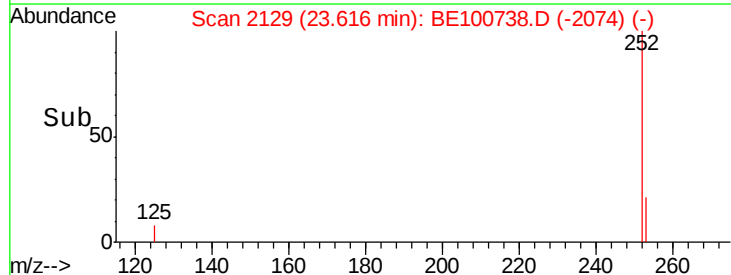
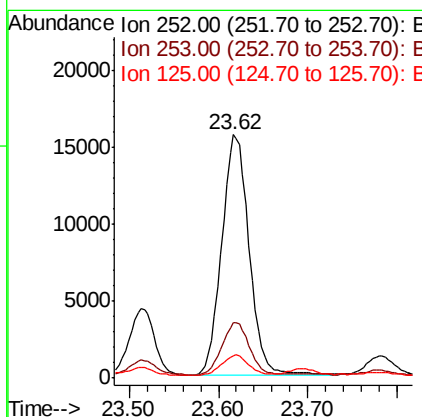
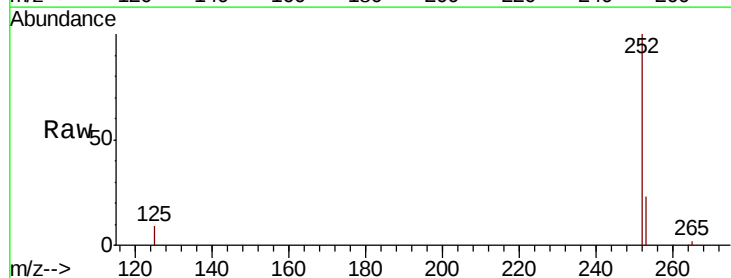
Instrument :
BNA_E
ClientSampleId :
PST-024-SW129-110619-1MS

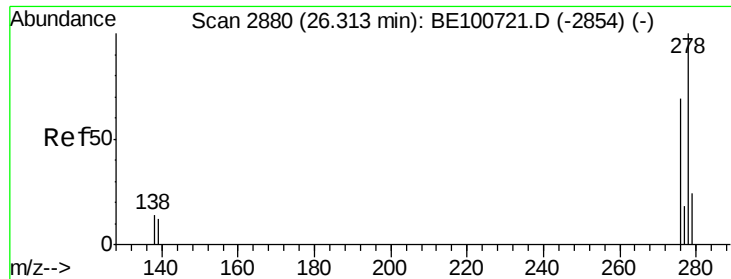
Tot Ion:252 Resp: 33310
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 10.8 7.6 11.4



#37
Benzo(a)pyrene
Concen: 0.618 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100738.D
Acq: 15 Nov 2019 15:40

Tgt Ion:252 Resp: 33898
Ion Ratio Lower Upper
252 100
253 22.7 18.6 28.0
125 9.1 7.9 11.9





#38

Dibenzo(a,h)anthracene

Concen: 0.422 ng

RT: 26.31 min Scan# 2880

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

Instrument :

BNA_E

ClientSampleId :

PST-024-SW129-110619-1MS

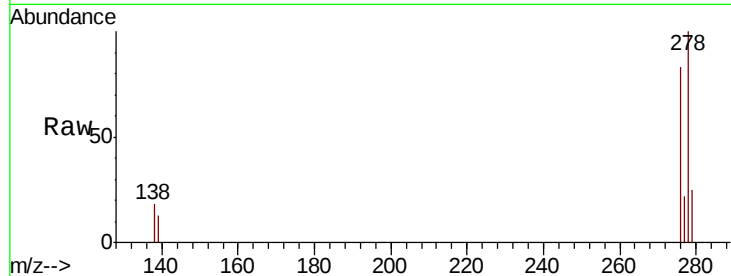
Tot Ion:278 Resp: 24143

Ion Ratio Lower Upper

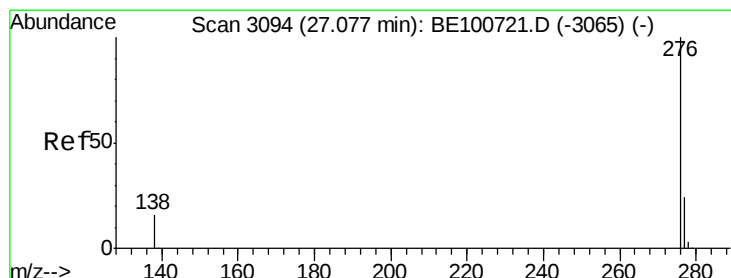
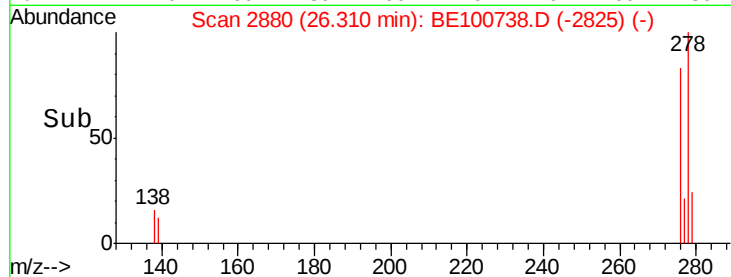
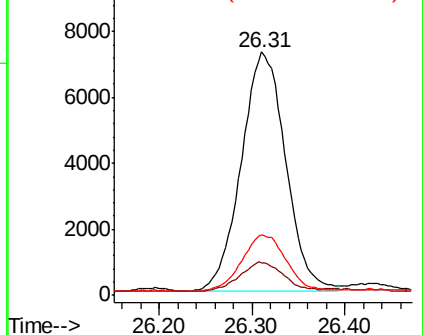
278 100

139 13.3 10.3 15.5

279 24.9 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: 0.578 ng

RT: 27.07 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BE100738.D

Acq: 15 Nov 2019 15:40

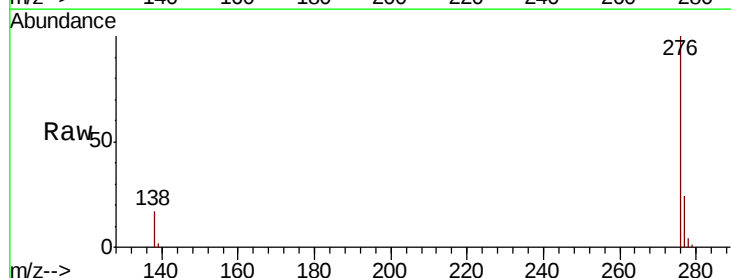
Tgt Ion:276 Resp: 32427

Ion Ratio Lower Upper

276 100

277 24.3 19.8 29.6

138 17.4 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

