

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
 Data File : BE100752.D
 Acq On : 21 Nov 2019 19:41
 Operator : JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Nov 22 01:48:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 22 01:43:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5370	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	24050	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	13373	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	28185	0.40	ng	0.00
27) Chrysene-d12	21.32	240	35052	0.40	ng	0.00
34) Perylene-d12	23.77	264	33772	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.38	112	49120	3.13	ng	0.00
5) Phenol-d6	6.93	99	72287	3.26	ng	0.00
8) Nitrobenzene-d5	8.90	82	28499	1.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	117810	3.07	ng	0.01
14) 2,4,6-Tribromophenol	15.88	330	8128	5.84	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	166586	3.40	ng	0.00
25) Fluoranthene-d10	19.17	212	1207276	3.24	ng	0.00
29) Terphenyl-d14	19.78	244	267370	3.20	ng	0.00

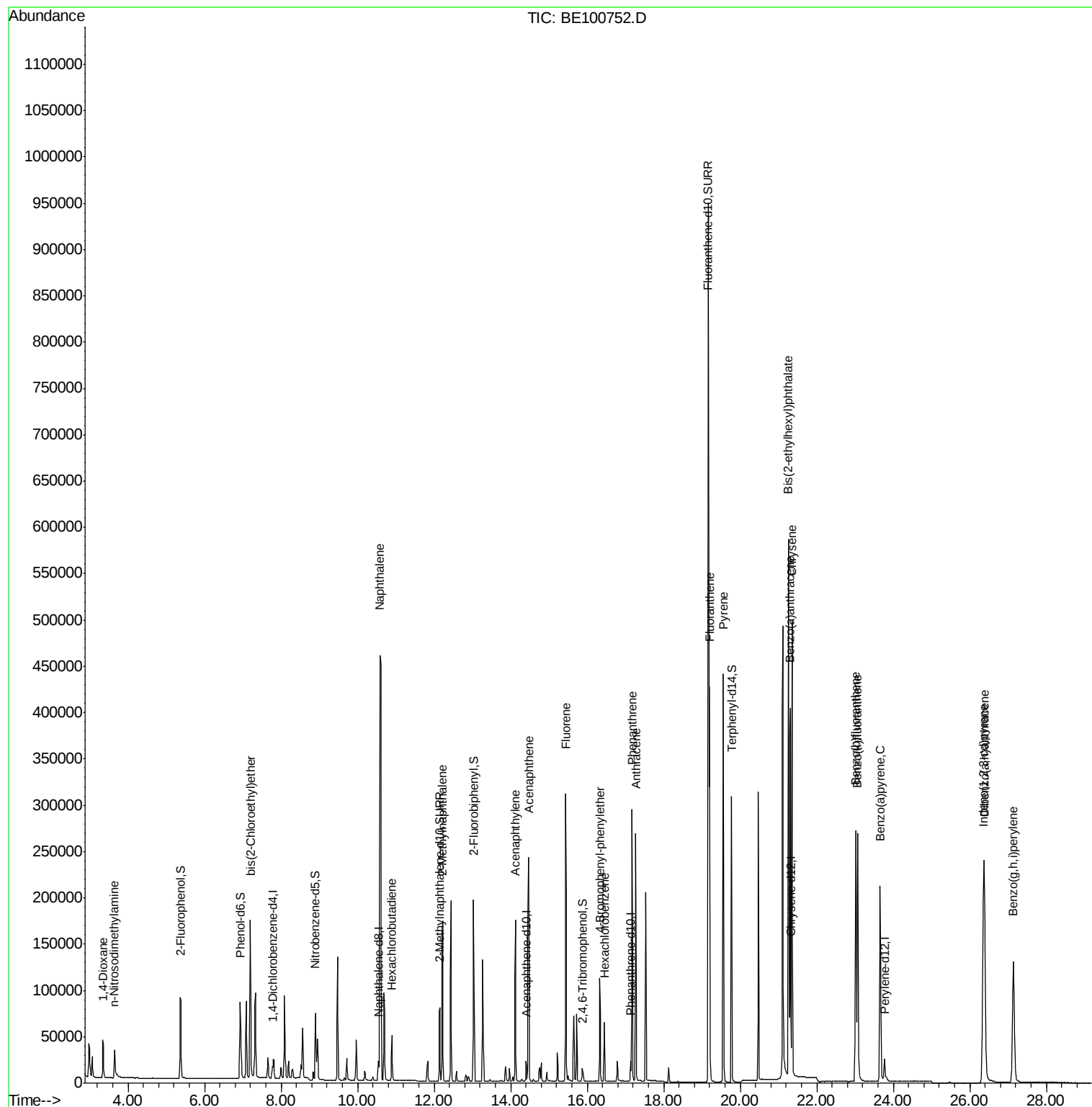
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	29945	3.200	ng	96
3) n-Nitrosodimethylamine	3.64	42	28779	3.096	ng	# 88
6) bis(2-Chloroethyl)ether	7.20	93	61667	3.182	ng	96
9) Naphthalene	10.59	128	828568	3.324	ng	100
10) Hexachlorobutadiene	10.90	225	31945	2.774	ng	98
12) 2-Methylnaphthalene	12.22	142	137025	3.224	ng	99
16) Acenaphthylene	14.12	152	200564	3.709	ng	99
17) Acenaphthene	14.47	154	130773	3.681	ng	98
18) Fluorene	15.43	166	165848	3.413	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	48465	3.254	ng	94
21) Hexachlorobenzene	16.45	284	48329	3.340	ng	100
23) Phenanthrene	17.17	178	282862	3.681	ng	99
24) Anthracene	17.27	178	261098	3.805	ng	100
26) Fluoranthene	19.20	202	363619	3.544	ng	99
28) Pyrene	19.56	202	363501	3.730	ng	99
30) Benzo(a)anthracene	21.31	228	395570	3.517	ng	100
31) Chrysene	21.35	228	390494	3.420	ng	99
32) Bis(2-ethylhexyl)phthalate	21.26	149	634964	3.180	ng	99
33) Indeno(1,2,3-cd)pyrene	26.36	276	385691	2.882	ng	99
35) Benzo(b)fluoranthene	23.02	252	359342	3.646	ng	99
36) Benzo(k)fluoranthene	23.07	252	387595	3.754	ng	99
37) Benzo(a)pyrene	23.66	252	323868	3.526	ng	97
38) Dibenzo(a,h)anthracene	26.38	278	320587	3.348	ng	99
39) Benzo(g,h,i)perylene	27.14	276	316698	3.371	ng	99

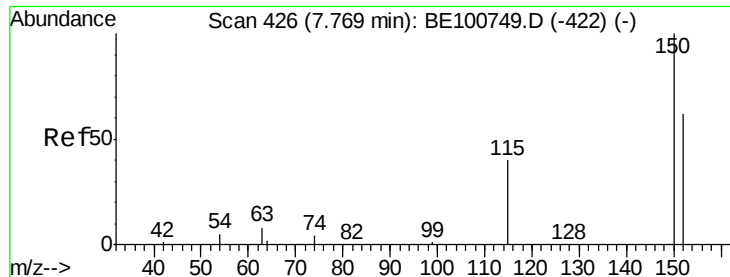
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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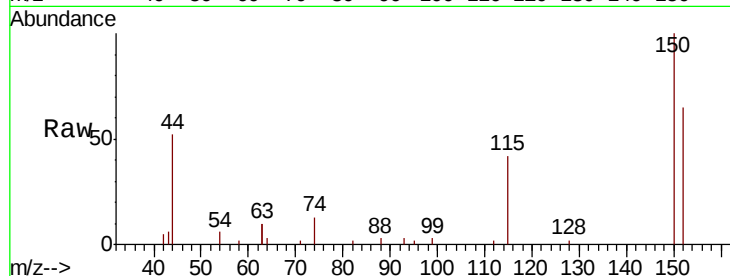


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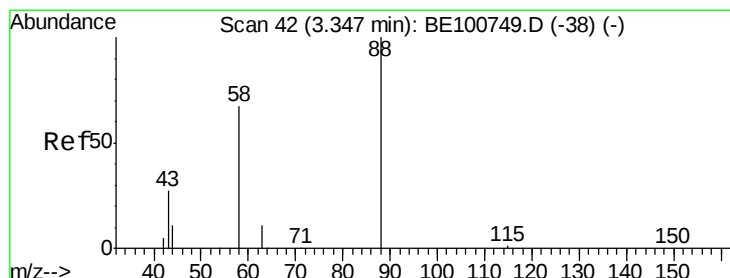
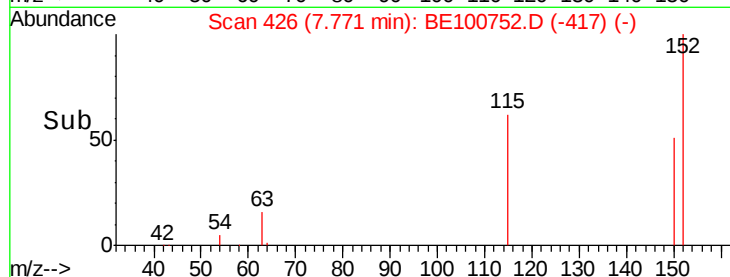
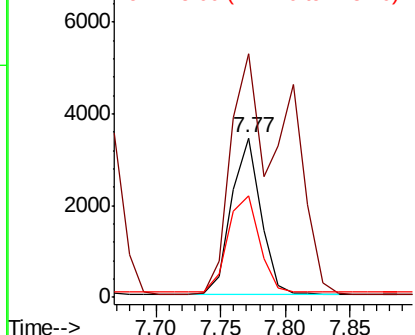
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:152 Resp: 5370
Ion Ratio Lower Upper
152 100
150 152.7 127.1 190.7
115 63.8 53.0 79.4



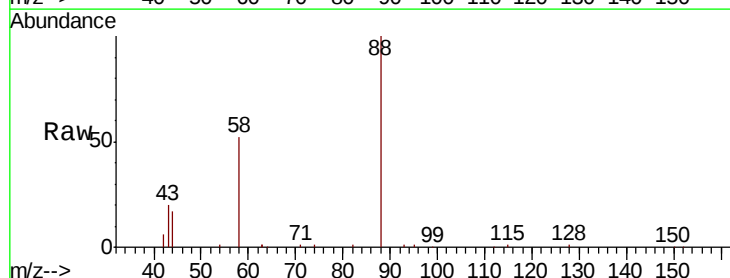
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



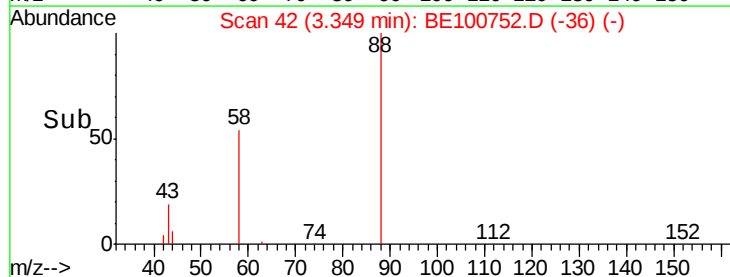
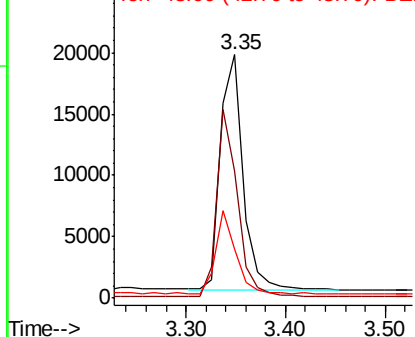
#2

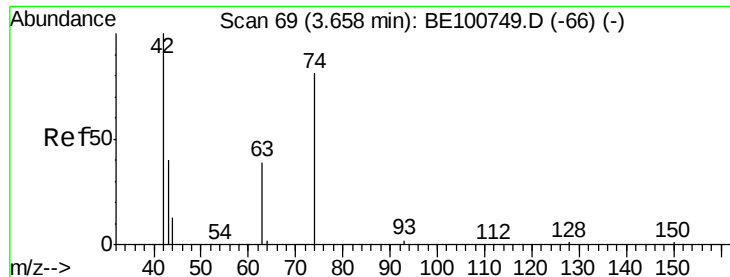
1,4-Dioxane
Concen: 3.200 ng
RT: 3.35 min Scan# 42
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion: 88 Resp: 29945
Ion Ratio Lower Upper
88 100
58 73.7 60.7 91.1
43 31.1 27.4 41.2



Abundance Ion 88.00 (87.70 to 88.70): BE1
Ion 58.00 (57.70 to 58.70): BE1
Ion 43.00 (42.70 to 43.70): BE1

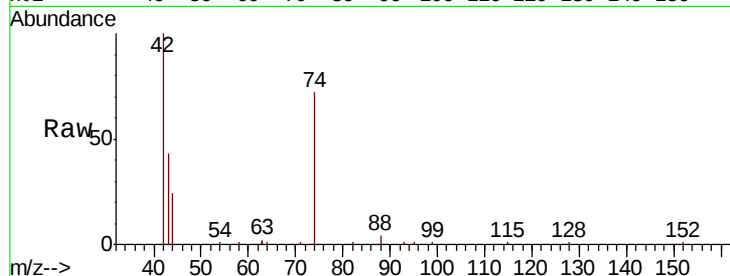




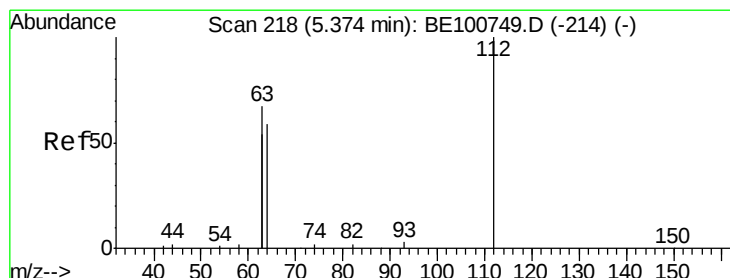
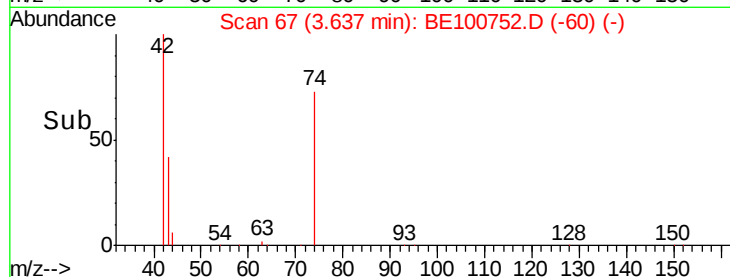
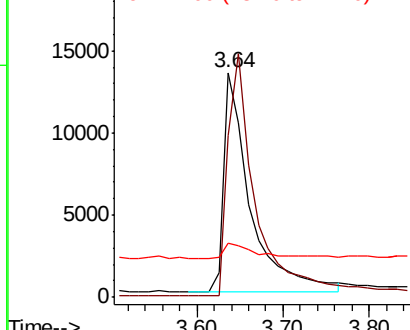
#3
n-Nitrosodimethylamine
Concen: 3.096 ng
RT: 3.64 min Scan# 67
Delta R.T. -0.02 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion: 42 Resp: 28779
Ion Ratio Lower Upper
42 100
74 113.5 0.0 0.0#
44 9.3 4.2 6.4#

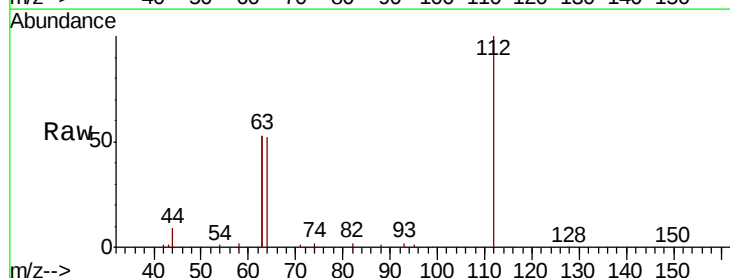


Abundance Ion 42.00 (41.70 to 42.70): BE1
20000 Ion 74.00 (73.70 to 74.70): BE1
Ion 44.00 (43.70 to 44.70): BE1

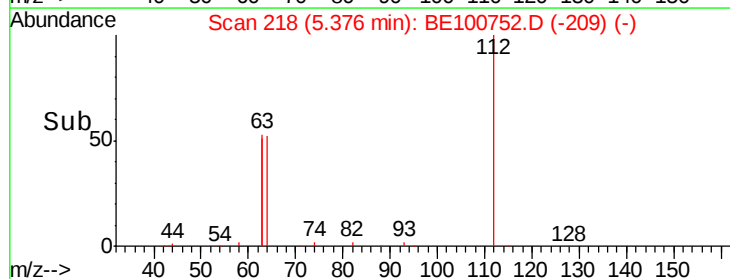
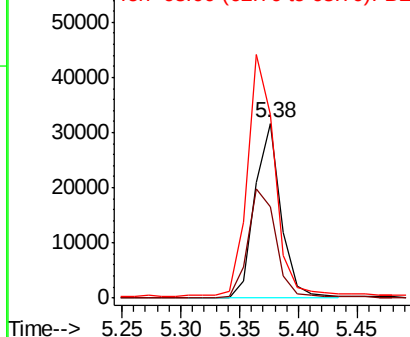


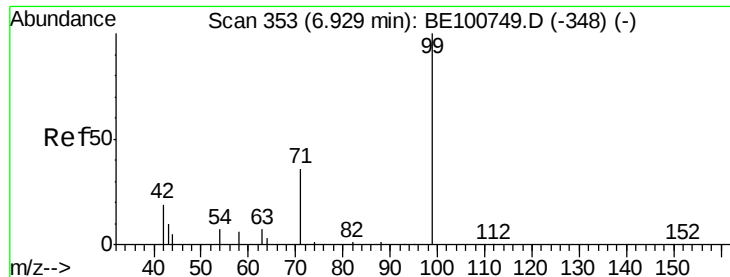
#4
2-Fluorophenol
Concen: 3.133 ng
RT: 5.38 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion: 112 Resp: 49120
Ion Ratio Lower Upper
112 100
64 66.8 54.3 81.5
63 142.9 114.0 171.0



Abundance Ion 112.00 (111.70 to 112.70): E
60000 Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 3.259 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

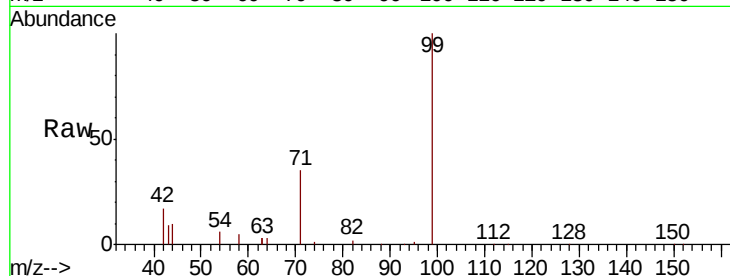
Tot Ion: 99 Resp: 72287

Ion Ratio Lower Upper

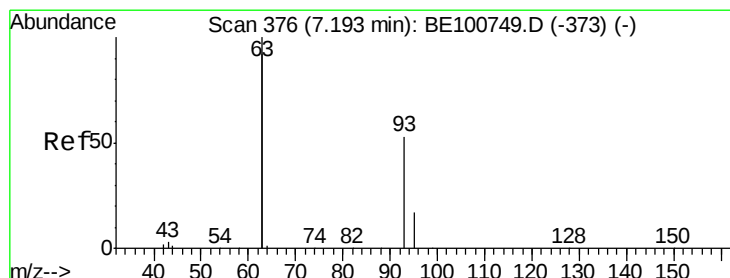
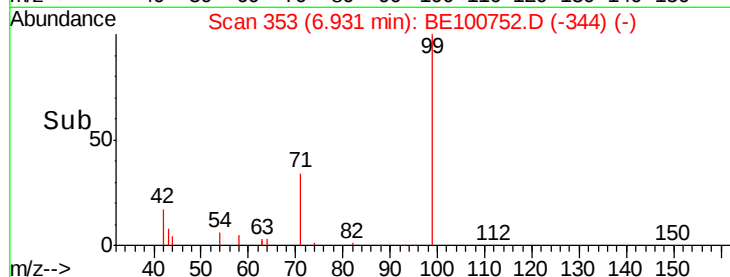
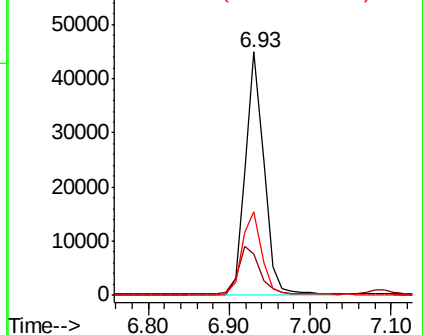
99 100

42 22.8 17.9 26.9

71 36.2 29.3 43.9



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: 3.182 ng

RT: 7.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

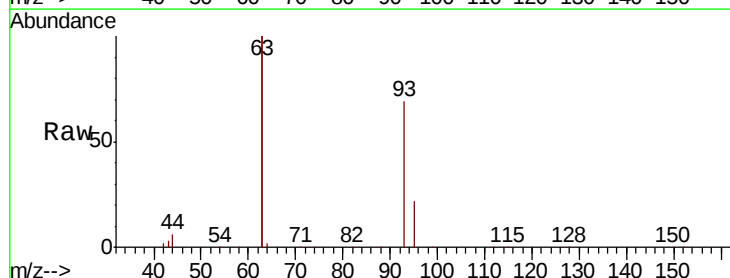
Tgt Ion: 93 Resp: 61667

Ion Ratio Lower Upper

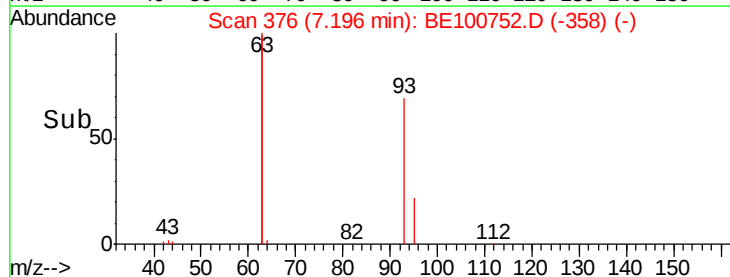
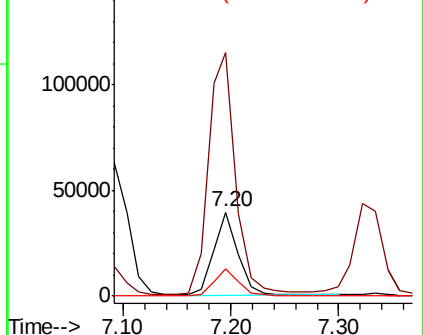
93 100

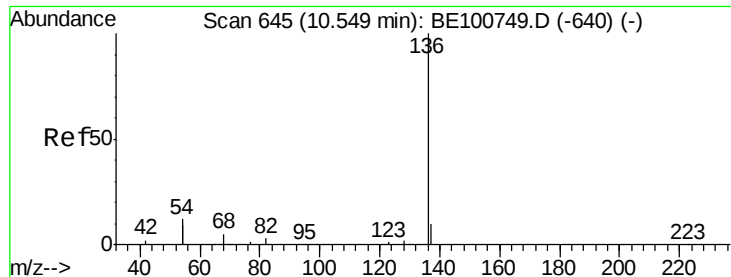
63 323.8 267.0 400.6

95 32.6 26.2 39.4



Abundance Ion 93.00 (92.70 to 93.70): BE1
Ion 63.00 (62.70 to 63.70): BE1
Ion 95.00 (94.70 to 95.70): BE1





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 24050

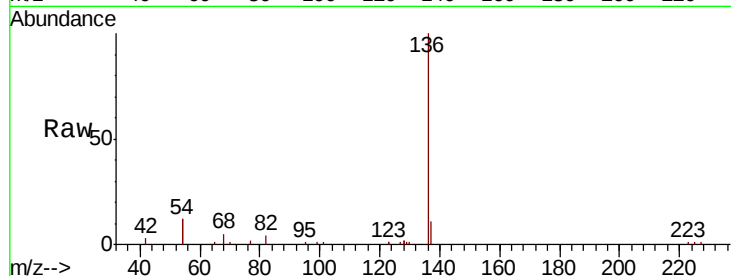
Ion Ratio Lower Upper

136 100

137 11.1 8.6 12.8

54 23.2 19.4 29.0

68 5.3 4.6 6.8

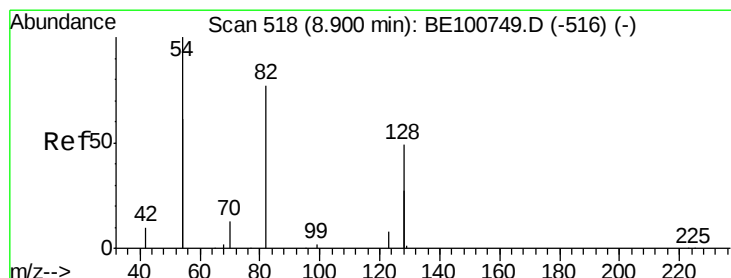
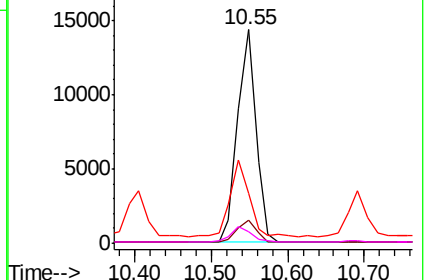
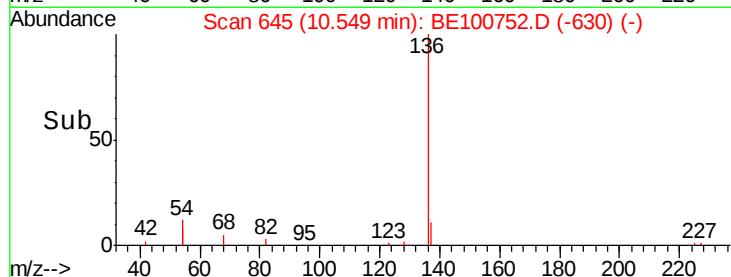


Abundance Ion 136.00 (135.70 to 136.70): E

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: 1.394 ng

RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

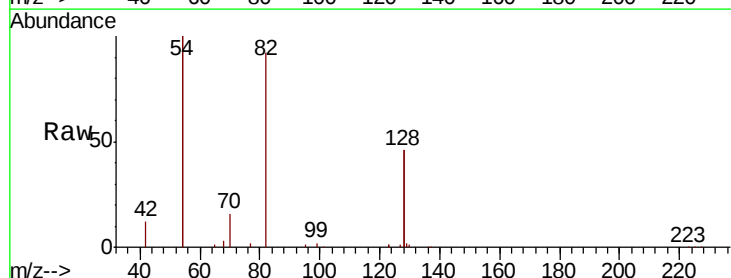
Tgt Ion: 82 Resp: 28499

Ion Ratio Lower Upper

82 100

128 100.9 90.2 135.4

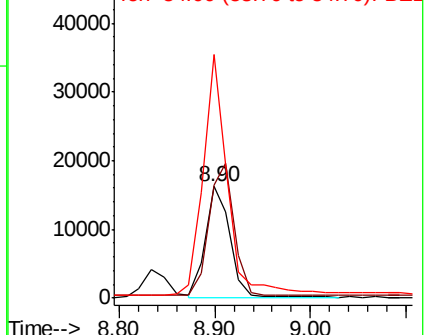
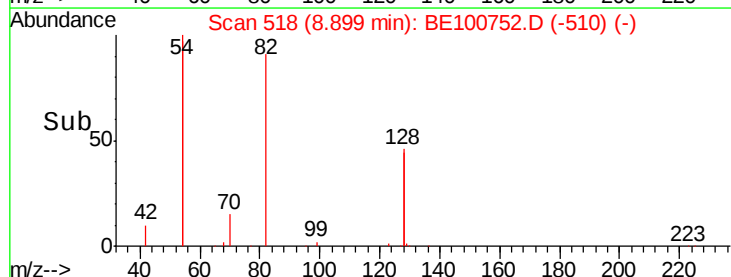
54 217.9 186.0 279.0

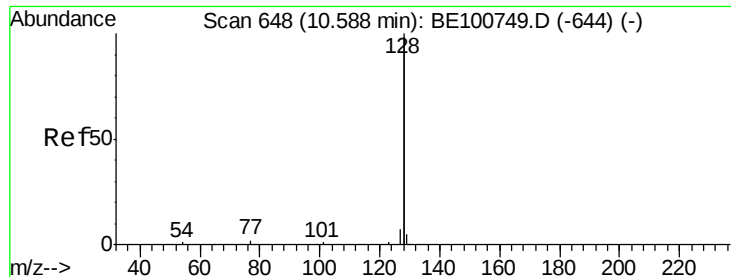


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 3.324 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

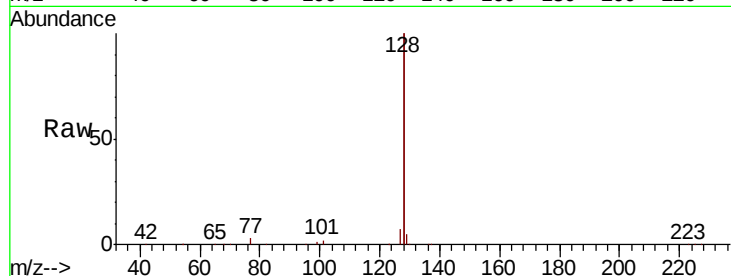
Tot Ion:128 Resp: 828568

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

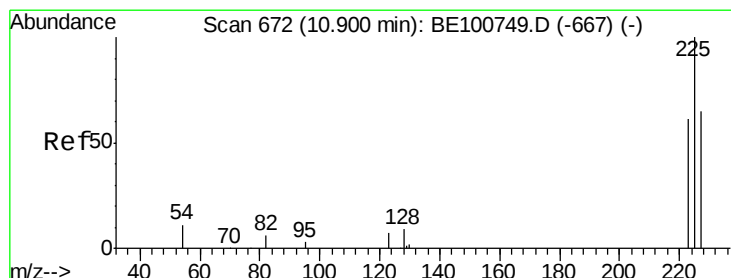
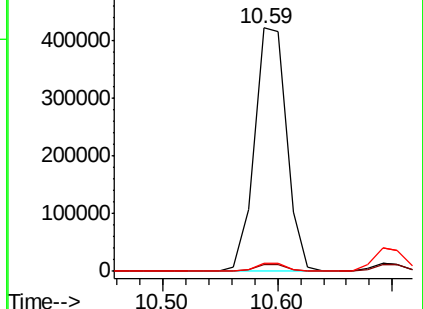
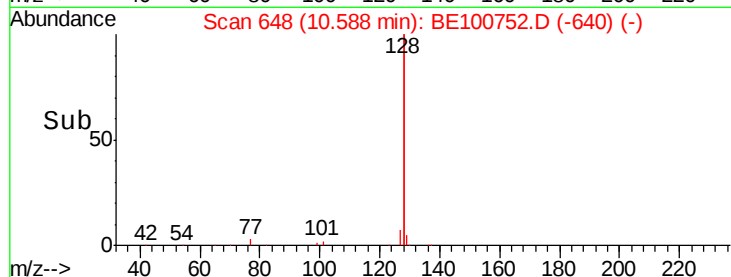
127 3.4 2.7 4.1



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: 2.774 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

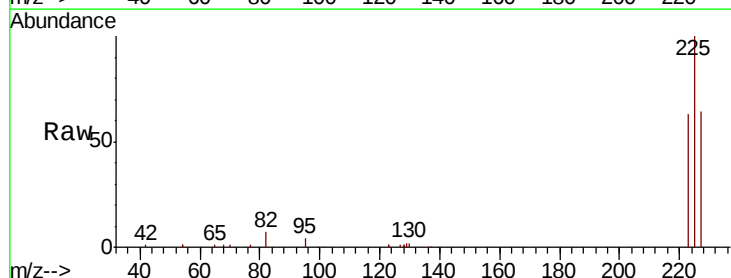
Tgt Ion:225 Resp: 31945

Ion Ratio Lower Upper

225 100

223 62.6 50.6 75.8

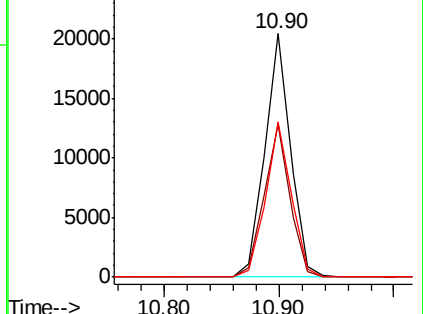
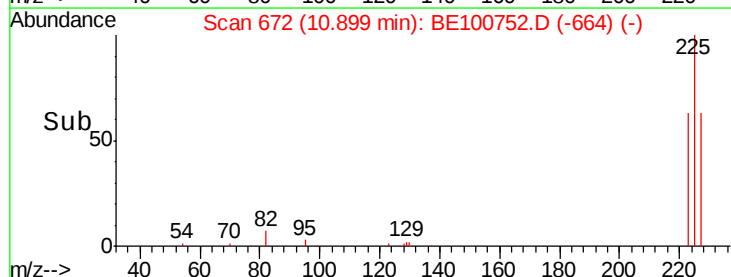
227 63.2 52.0 78.0

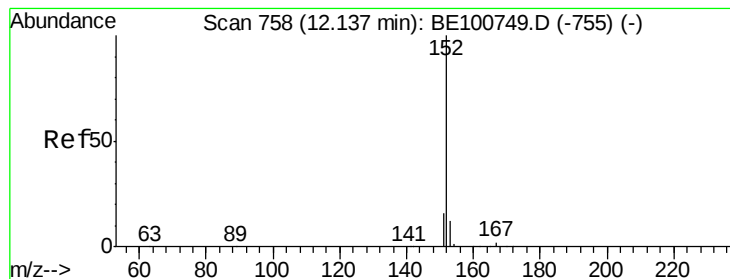


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 3.072 ng

RT: 12.15 min Scan# 759

Delta R.T. 0.01 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

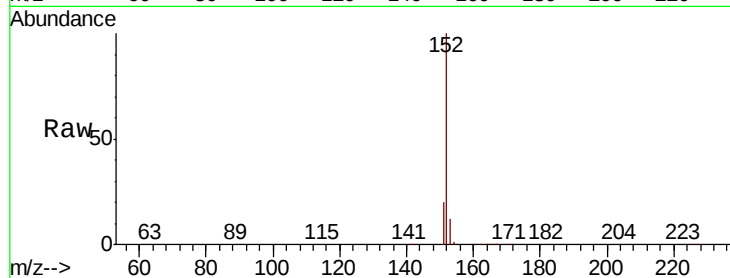
SSTDICC3.2

Tot Ion:152 Resp: 117810

Ion Ratio Lower Upper

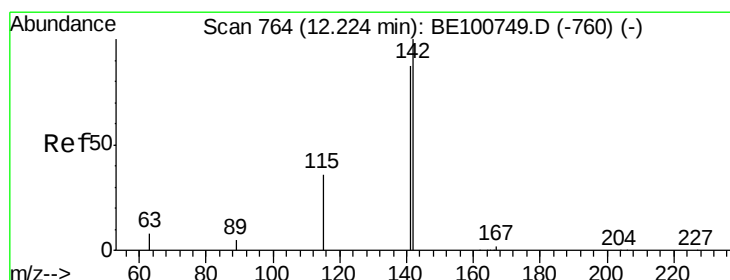
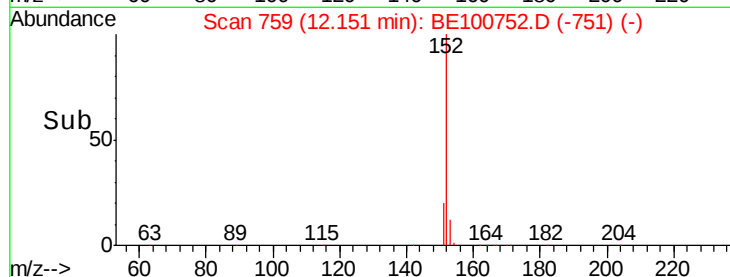
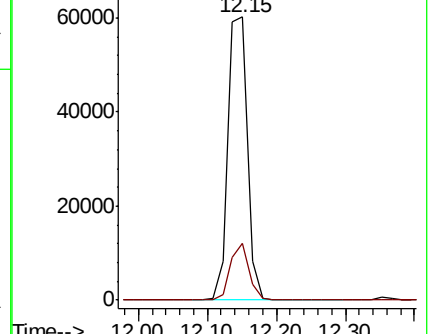
152 100

151 19.2 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.224 ng

RT: 12.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

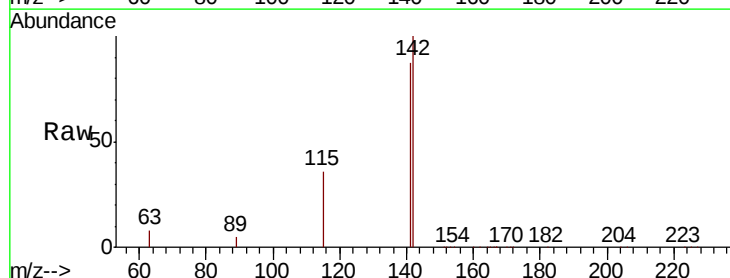
Tgt Ion:142 Resp: 137025

Ion Ratio Lower Upper

142 100

141 86.5 69.9 104.9

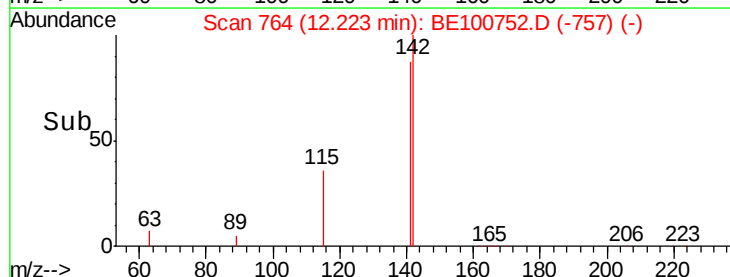
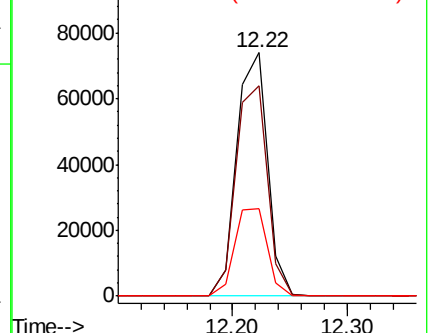
115 35.7 29.5 44.3

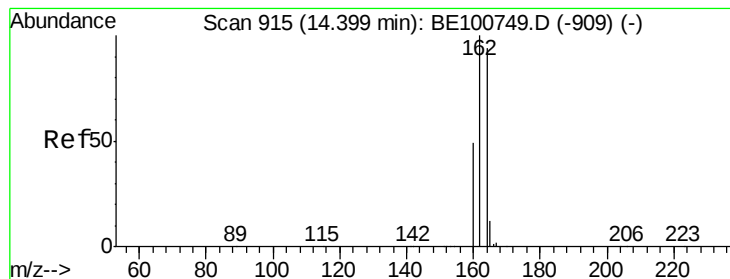


Abundance Ion 142.00 (141.70 to 142.70): E

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. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

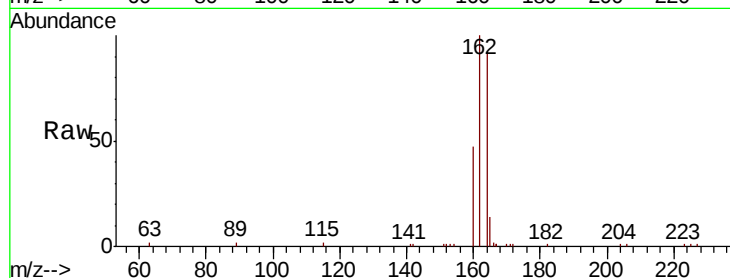
Tot Ion:164 Resp: 13373

Ion Ratio Lower Upper

164 100

162 109.0 84.8 127.2

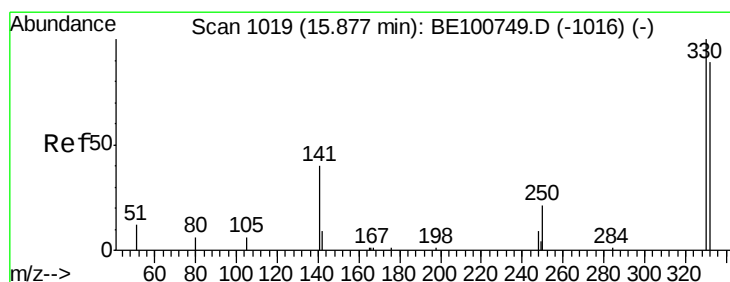
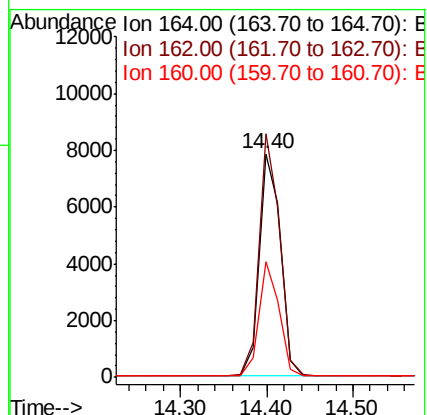
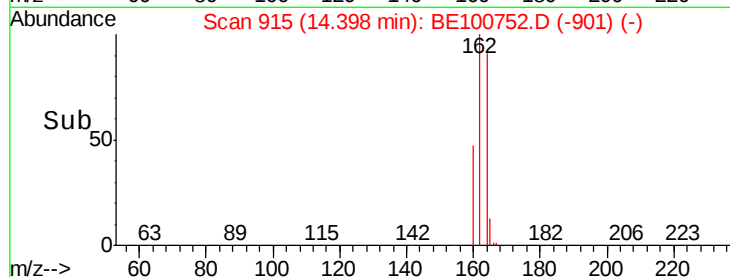
160 51.6 42.3 63.5



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: 5.842 ng

RT: 15.88 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

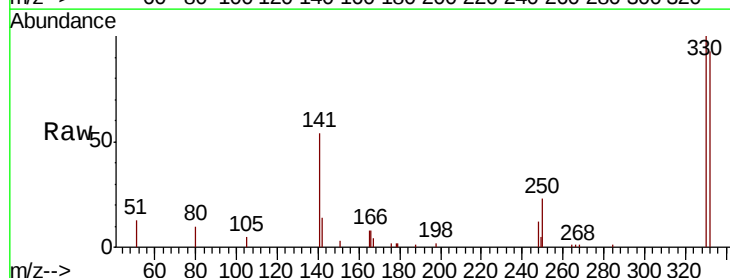
Tgt Ion:330 Resp: 8128

Ion Ratio Lower Upper

330 100

332 95.5 79.3 118.9

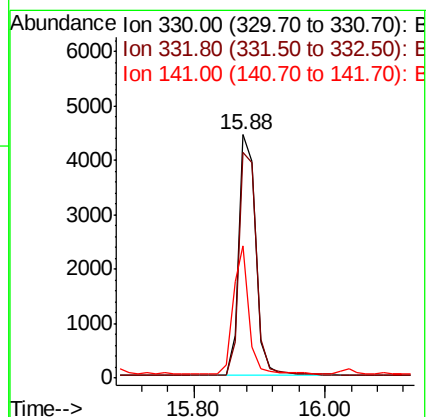
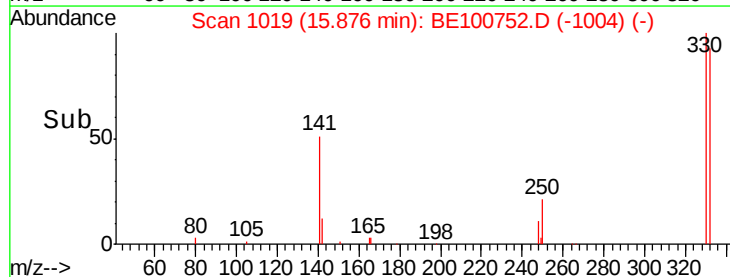
141 48.2 43.8 65.6

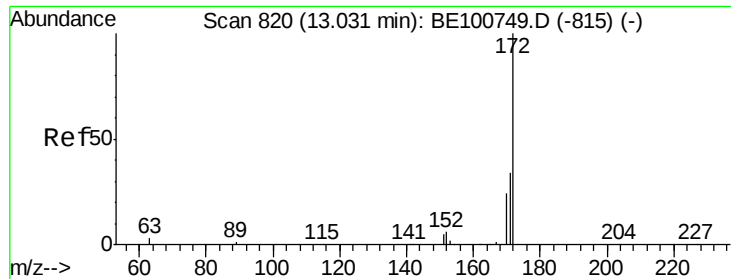


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

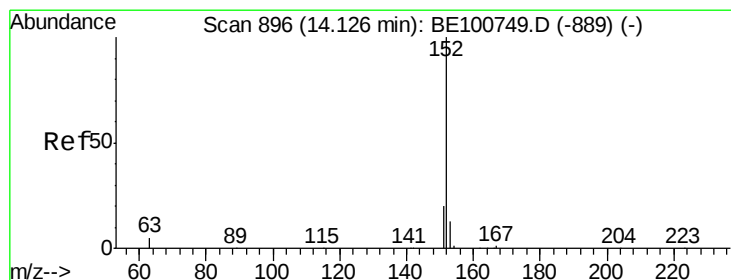
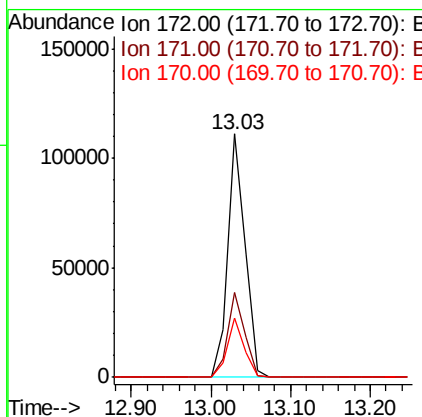
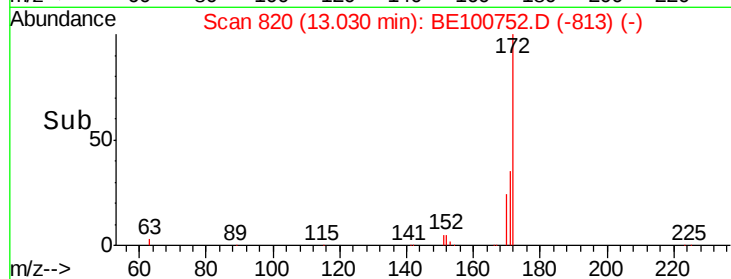
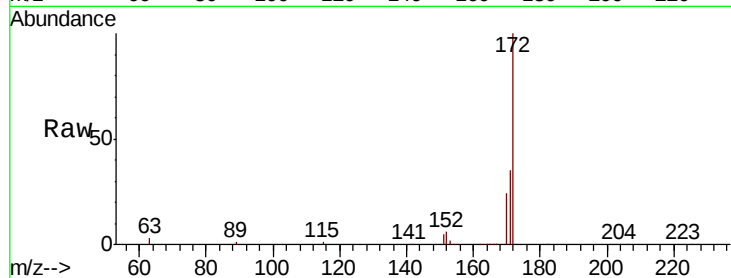




#15
 2-Fluorobiphenyl
 Concen: 3.396 ng
 RT: 13.03 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE100752.D
 Acq: 21 Nov 2019 19:41

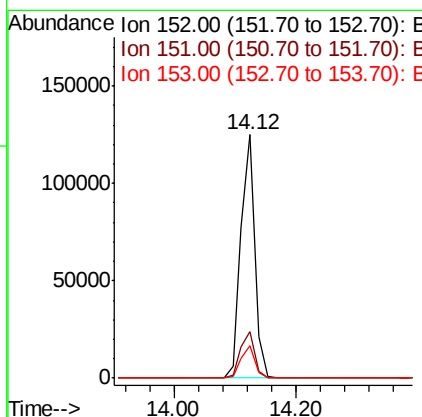
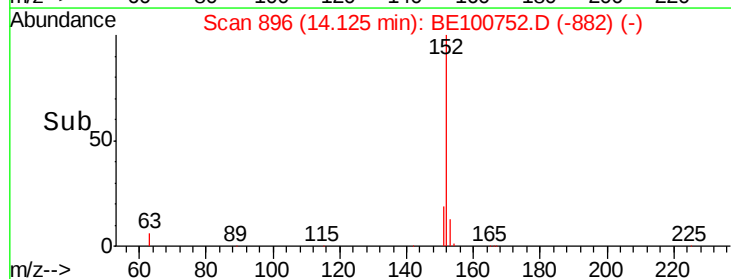
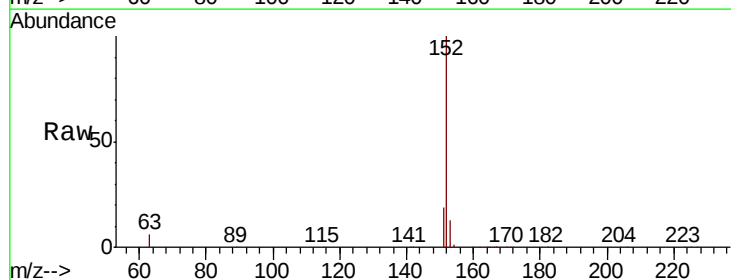
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

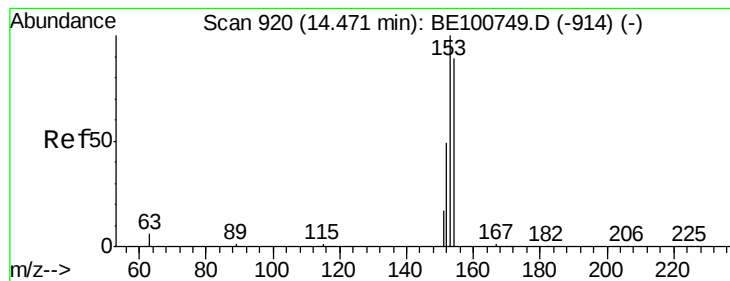
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.6
170	24.4	19.4	29.2



#16
 Acenaphthylene
 Concen: 3.709 ng
 RT: 14.12 min Scan# 896
 Delta R.T. -0.00 min
 Lab File: BE100752.D
 Acq: 21 Nov 2019 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 3.681 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

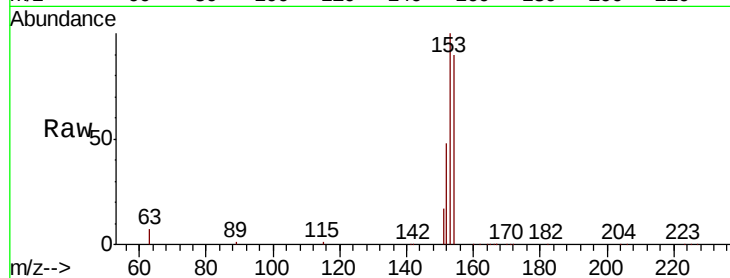
Tot Ion:154 Resp: 130773

Ion Ratio Lower Upper

154 100

153 112.7 91.6 137.4

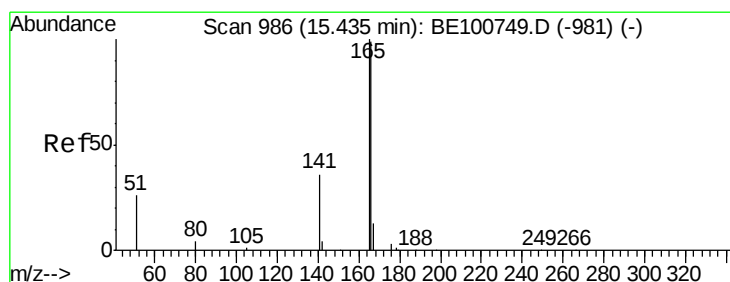
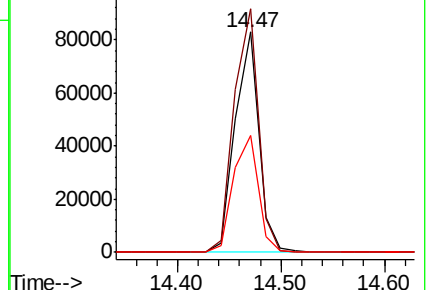
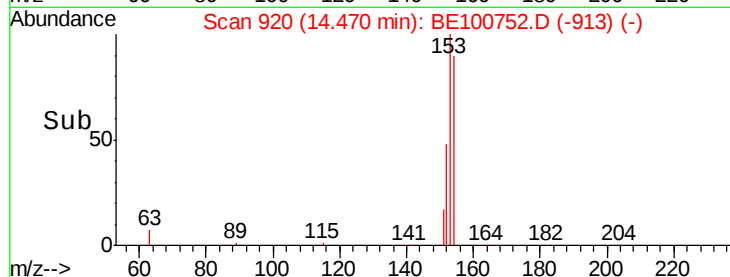
152 56.0 47.0 70.6



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: 3.413 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

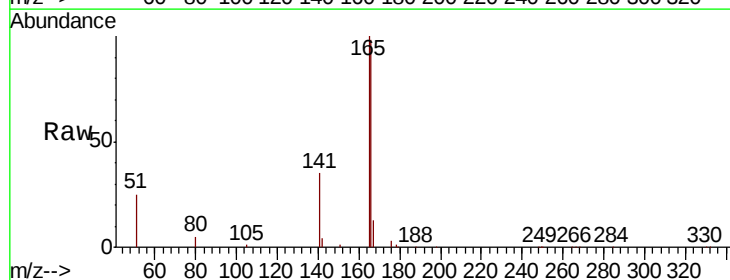
Tgt Ion:166 Resp: 165848

Ion Ratio Lower Upper

166 100

165 98.9 80.2 120.4

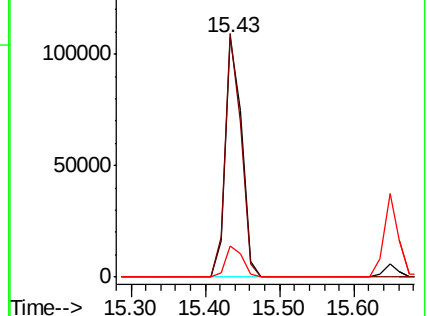
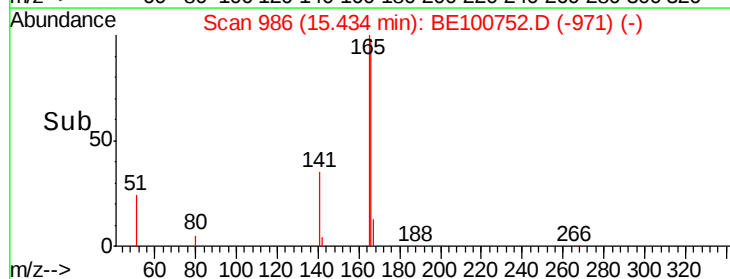
167 13.6 11.0 16.4

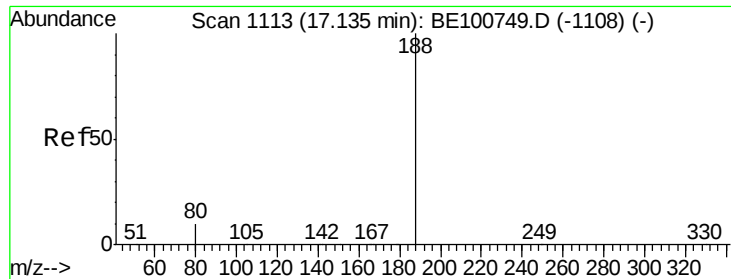


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

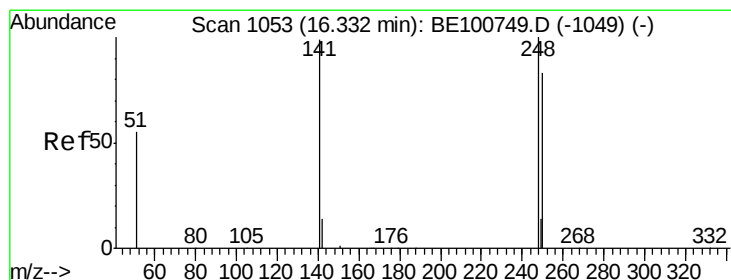
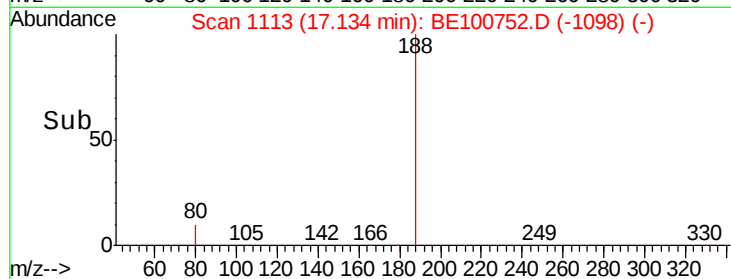
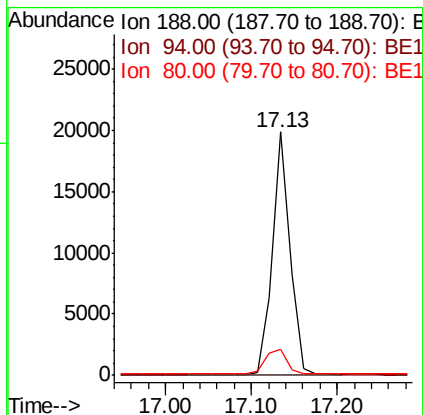
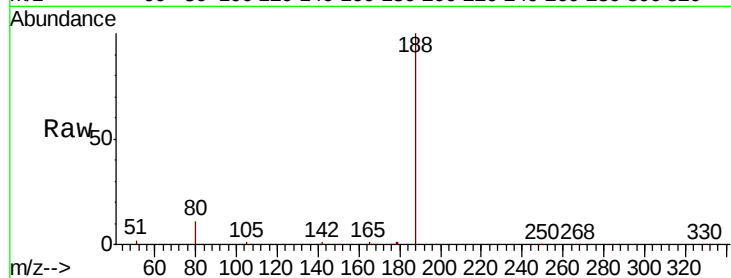




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

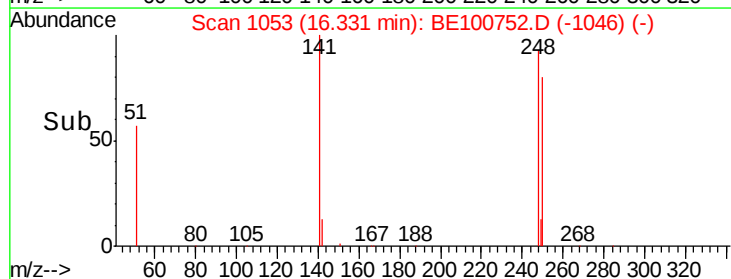
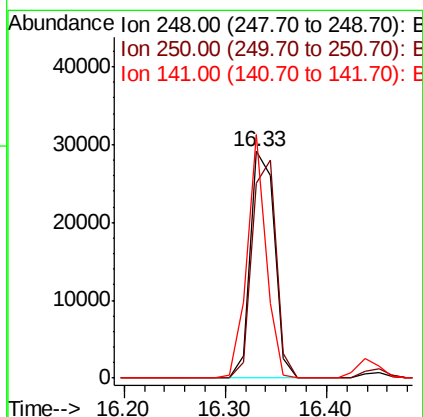
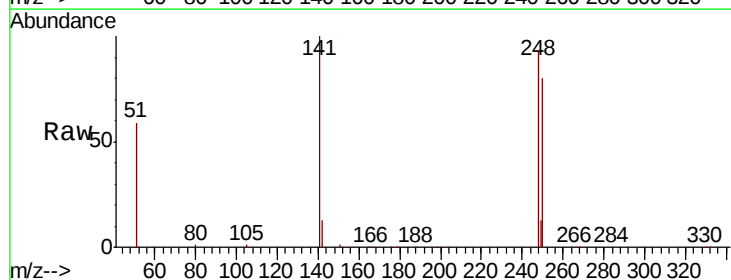
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

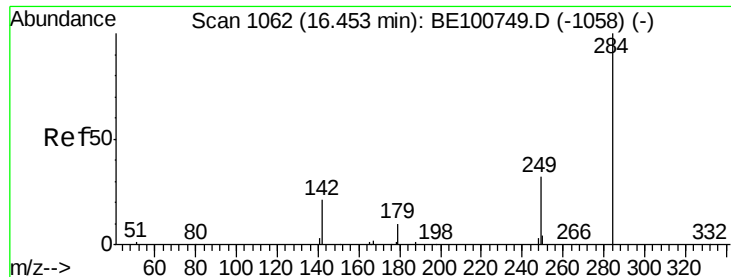
Tot Ion:188 Resp: 28185
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 8.2 12.2



#20
4-Bromophenyl-phenylether
Concen: 3.254 ng
RT: 16.33 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion:248 Resp: 48465
Ion Ratio Lower Upper
248 100
250 86.0 66.3 99.5
141 107.5 79.6 119.4





#21

Hexachlorobenzene

Concen: 3.340 ng

RT: 16.45 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

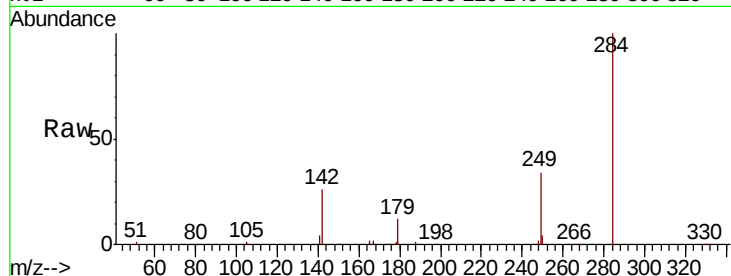
Tot Ion:284 Resp: 48329

Ion Ratio Lower Upper

284 100

142 43.5 34.9 52.3

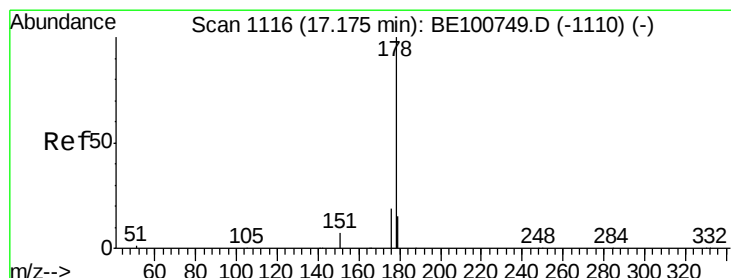
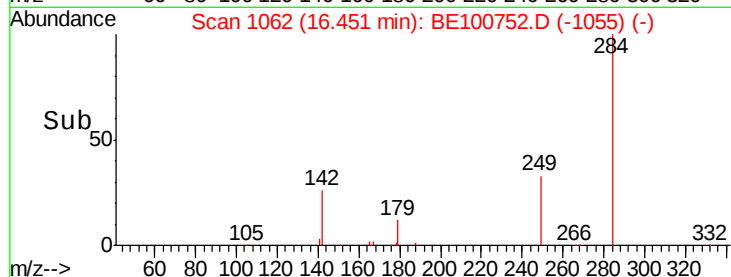
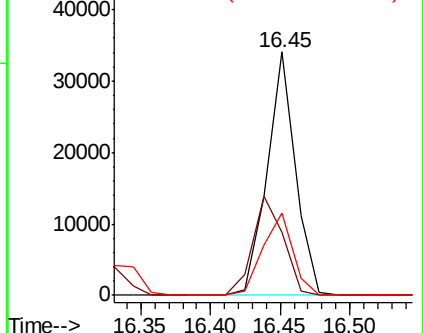
249 35.5 28.7 43.1



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: 3.681 ng

RT: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

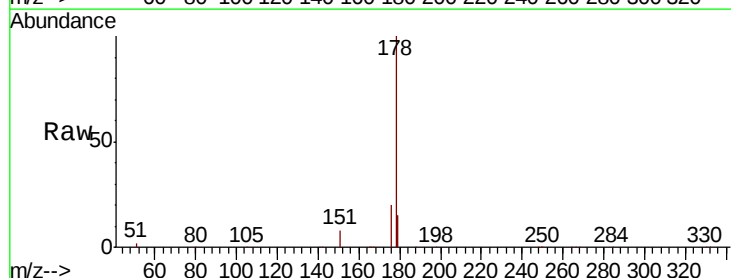
Tgt Ion:178 Resp: 282862

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

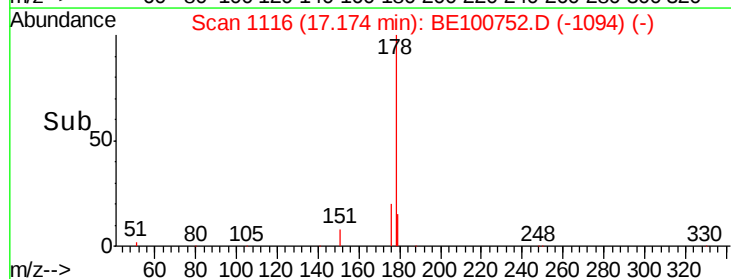
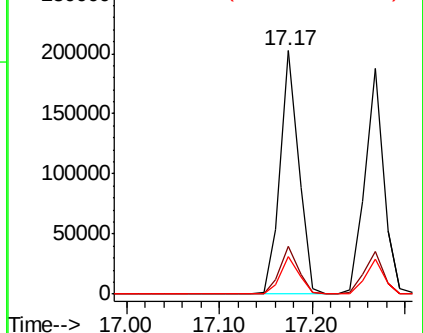
179 15.3 12.5 18.7

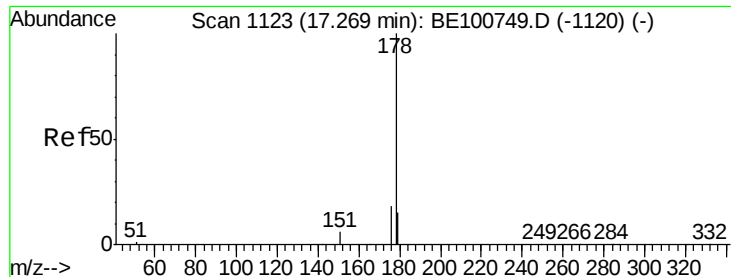


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

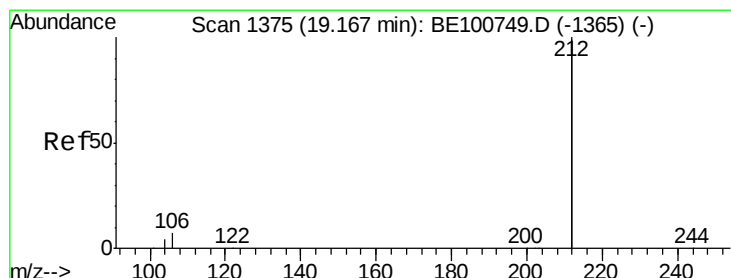
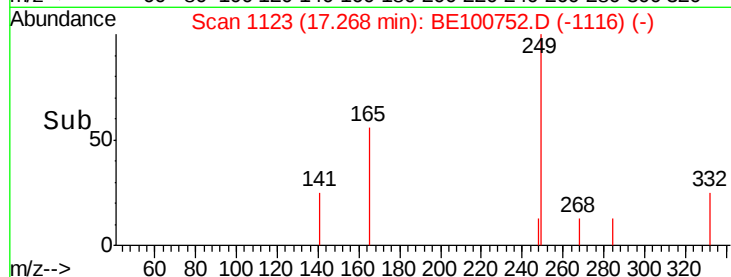
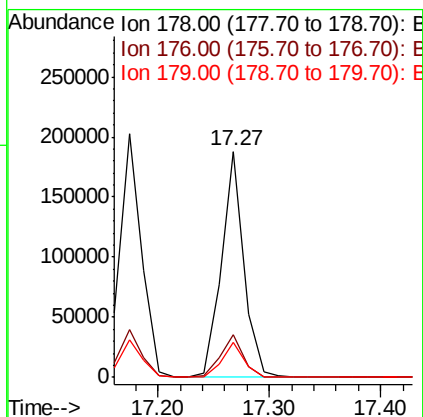
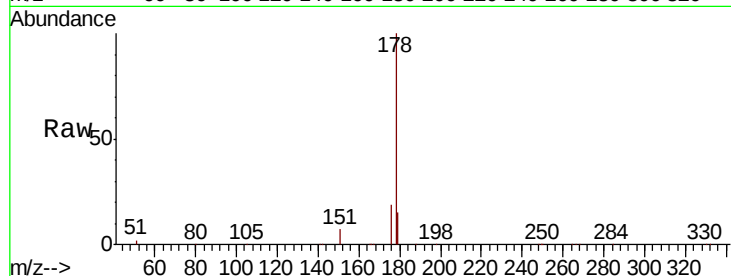




#24
 Anthracene
 Concen: 3.805 ng
 RT: 17.27 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BE100752.D
 Acq: 21 Nov 2019 19:41

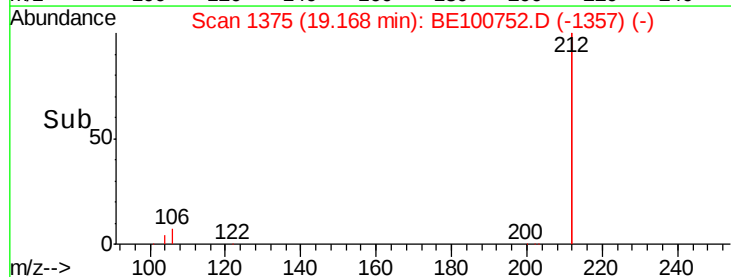
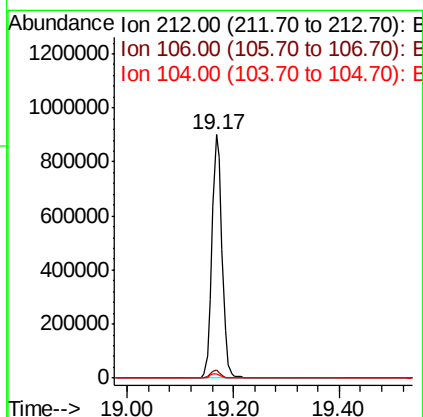
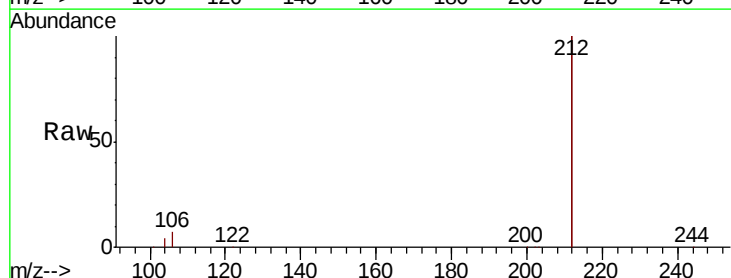
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

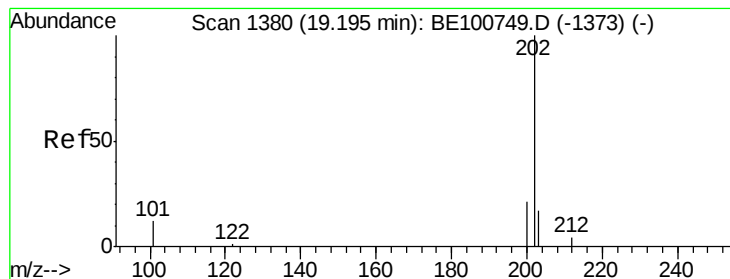
Tot Ion:178 Resp: 261098
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.5 12.2 18.4



#25
 Fluoranthene-d10
 Concen: 3.241 ng
 RT: 19.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BE100752.D
 Acq: 21 Nov 2019 19:41

Tgt Ion:212 Resp: 1207276
 Ion Ratio Lower Upper
 212 100
 106 3.3 2.6 4.0
 104 1.9 1.5 2.3





#26

Fluoranthene

Concen: 3.544 ng

RT: 19.20 min Scan# 1380

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

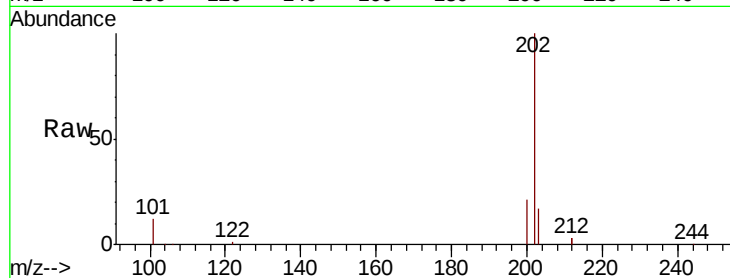
Tot Ion:202 Resp: 363619

Ion Ratio Lower Upper

202 100

101 11.7 9.2 13.8

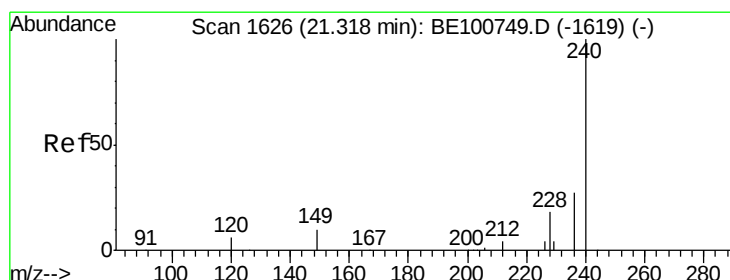
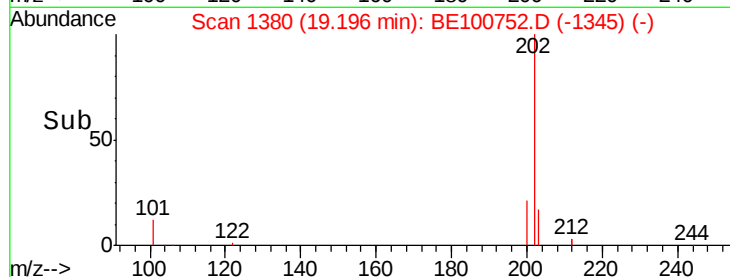
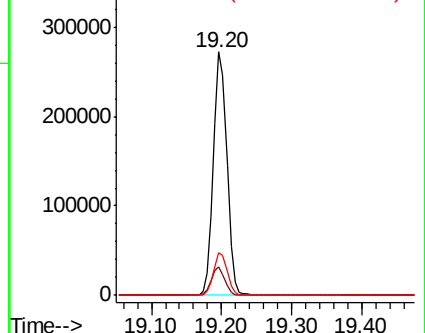
203 17.6 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.32 min Scan# 1626

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

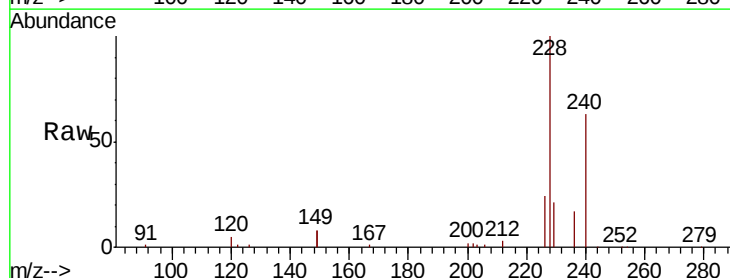
Tgt Ion:240 Resp: 35052

Ion Ratio Lower Upper

240 100

120 8.1 5.8 8.8

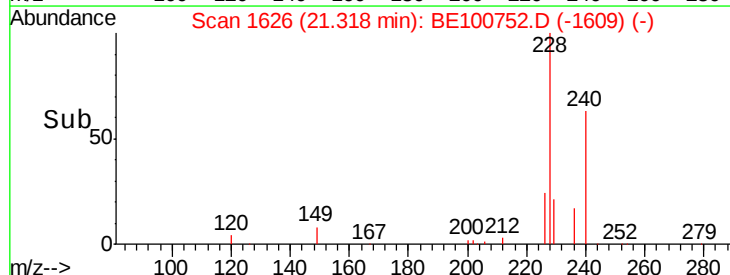
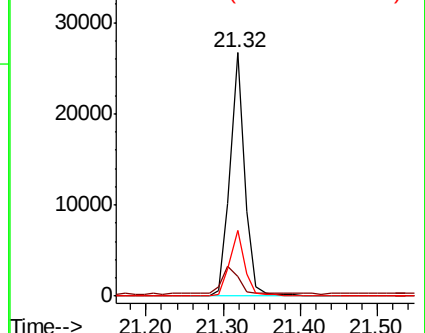
236 27.1 21.9 32.9

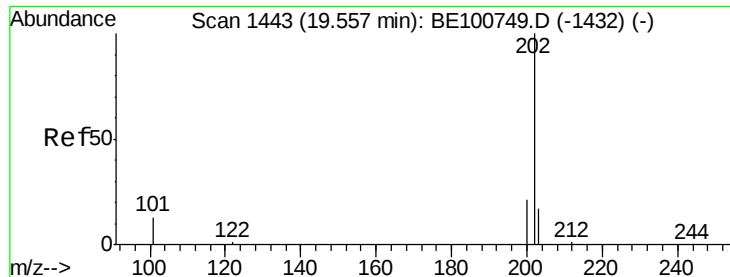


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

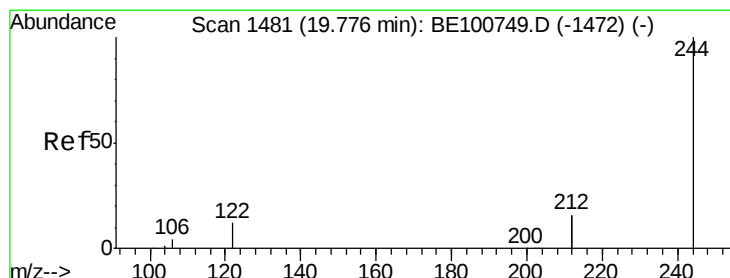
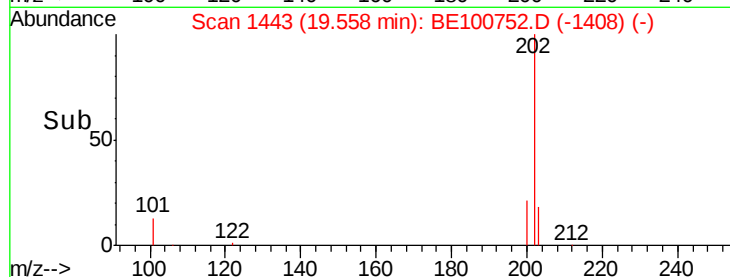
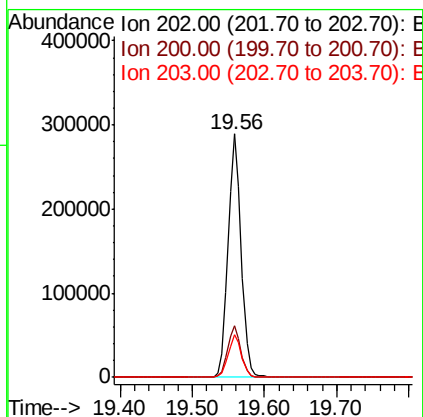
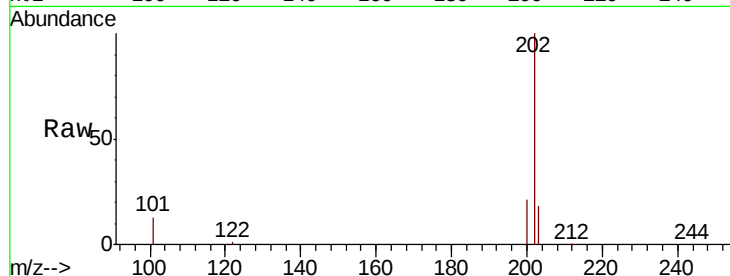




#28
Pvrene
Concen: 3.730 ng
RT: 19.56 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

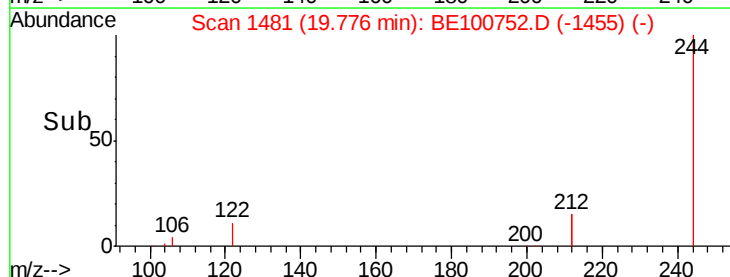
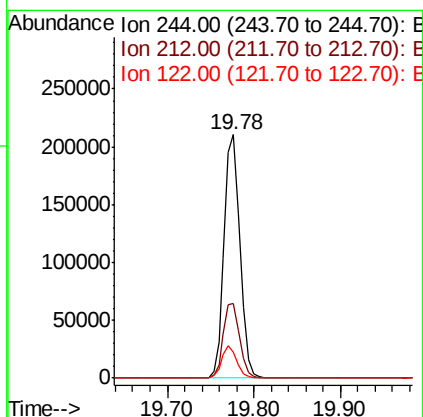
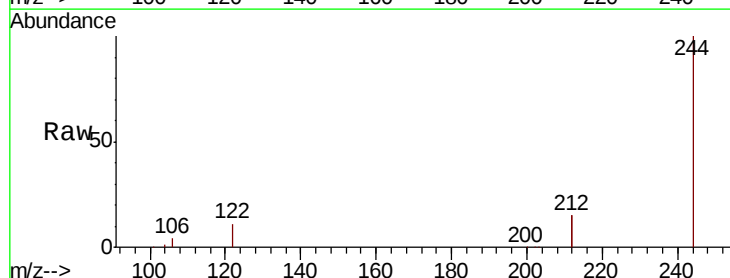
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

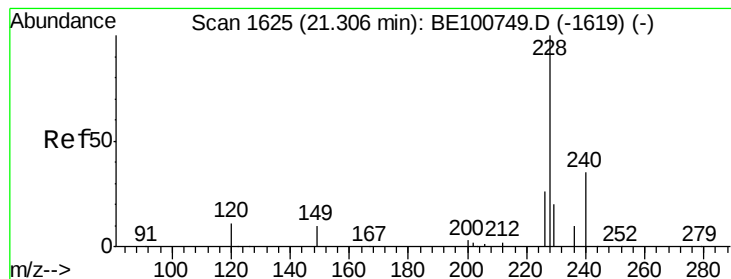
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	24.8
203	17.6	14.0	21.0



#29
Terphenyl-d14
Concen: 3.199 ng
RT: 19.78 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	30.8	25.2	37.8
122	10.8	9.8	14.6





#30

Benzo(a)anthracene

Concen: 3.517 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

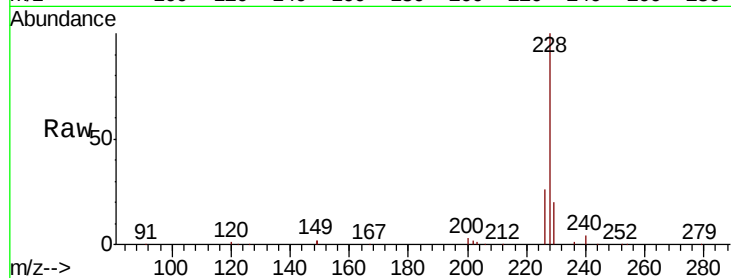
Tot Ion:228 Resp: 395570

Ion Ratio Lower Upper

228 100

226 26.1 20.7 31.1

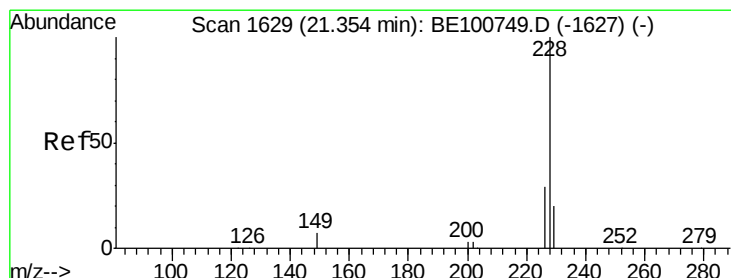
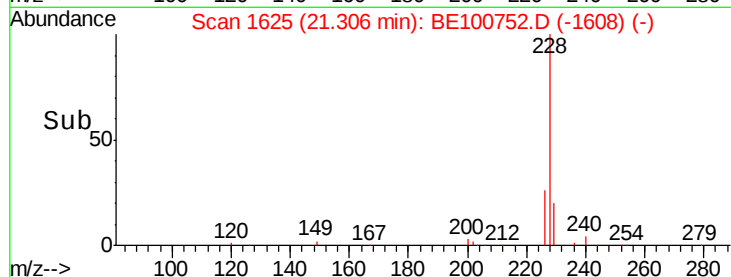
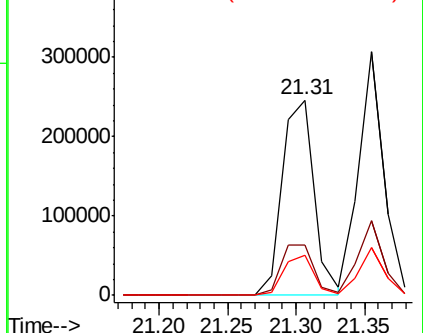
229 20.4 16.2 24.2



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: 3.420 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

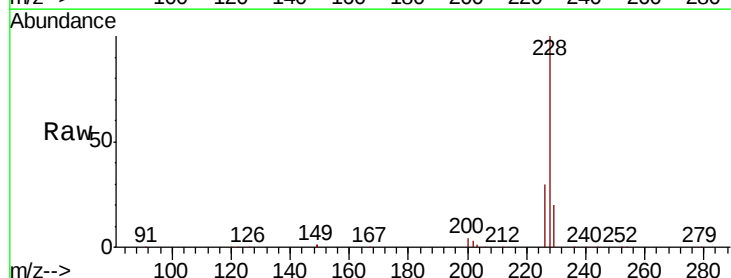
Tgt Ion:228 Resp: 390494

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

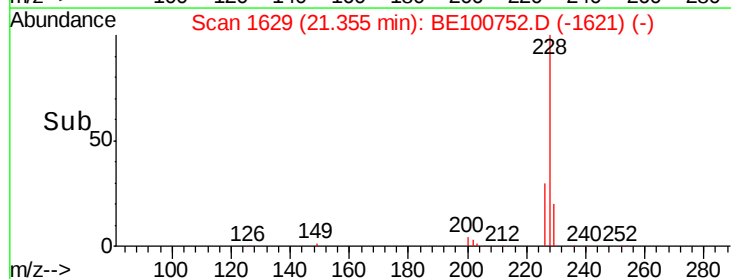
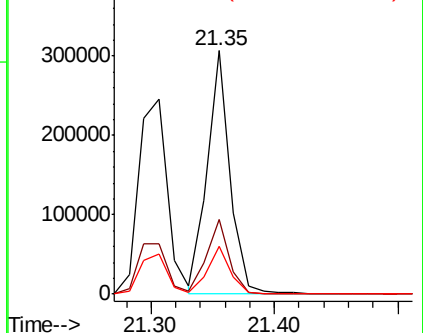
229 19.7 15.9 23.9

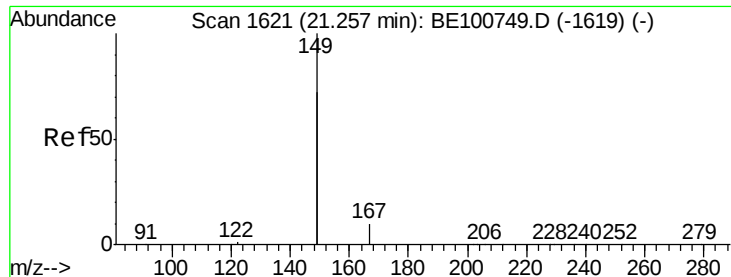


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 3.180 ng

RT: 21.26 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

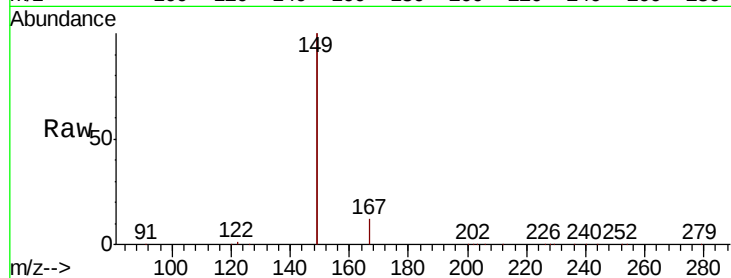
Tot Ion:149 Resp: 634964

Ion Ratio Lower Upper

149 100

167 6.4 5.5 8.3

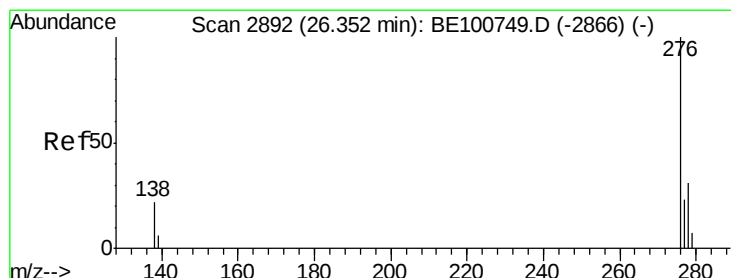
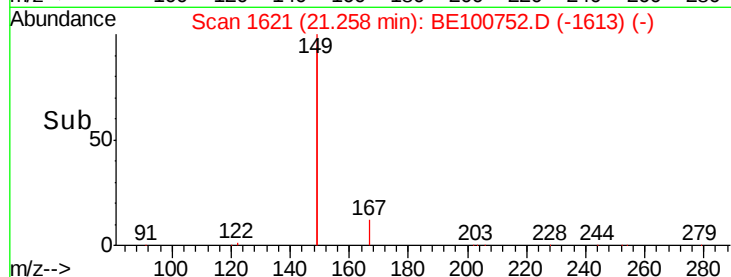
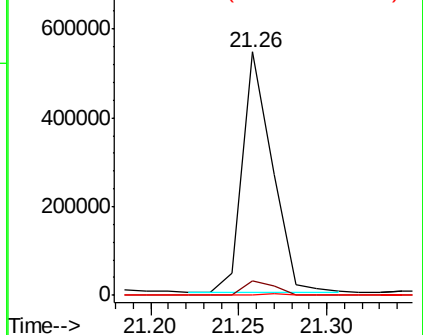
279 0.8 0.7 1.1



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: 2.882 ng

RT: 26.36 min Scan# 2893

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

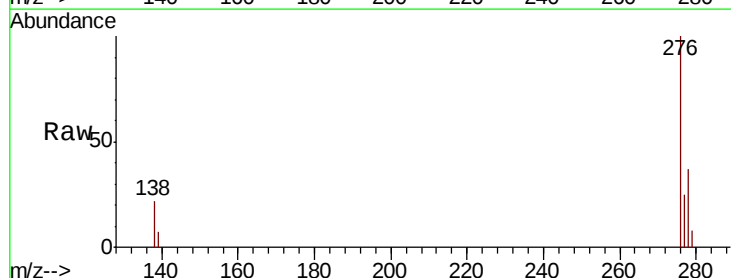
Tgt Ion:276 Resp: 385691

Ion Ratio Lower Upper

276 100

138 25.0 19.8 29.6

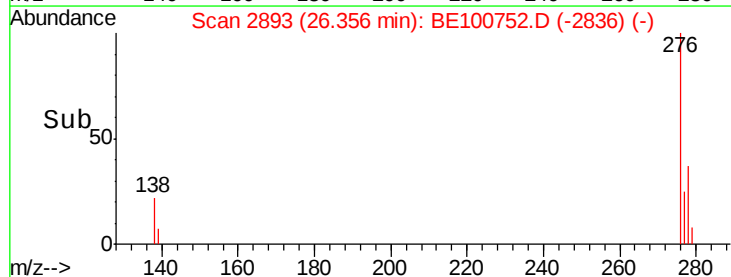
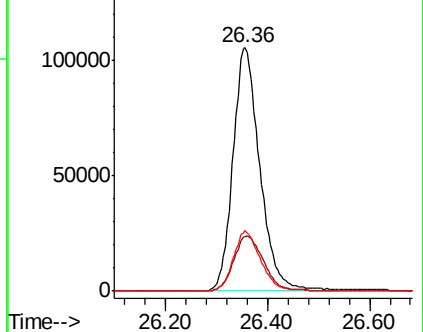
277 24.8 19.7 29.5

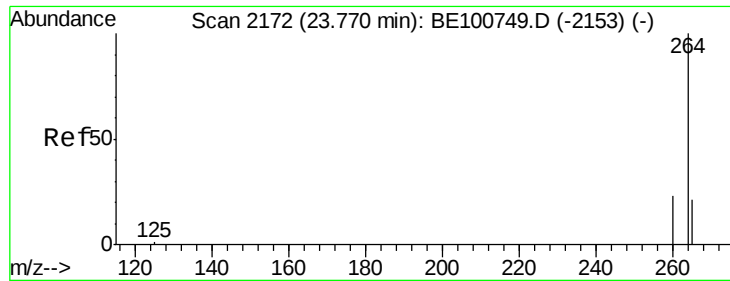


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

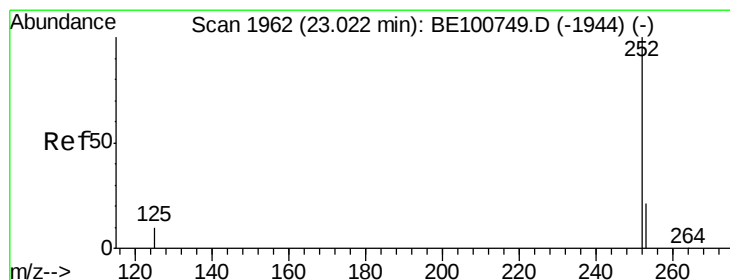
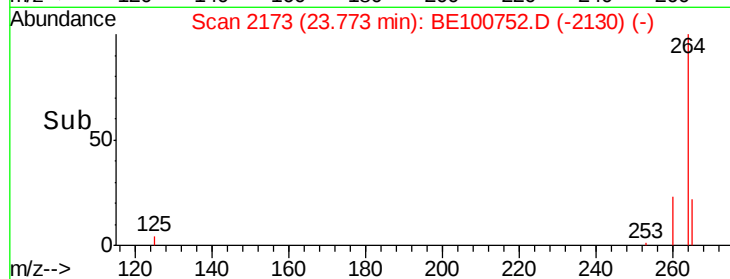
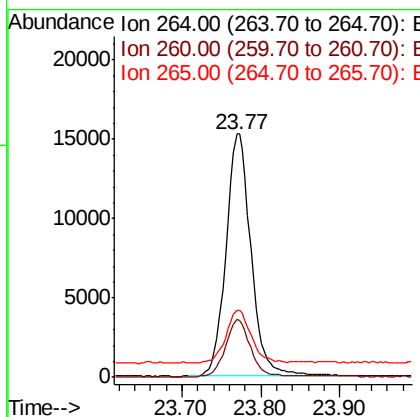
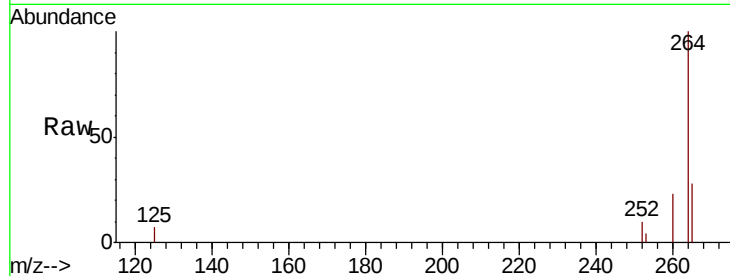




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

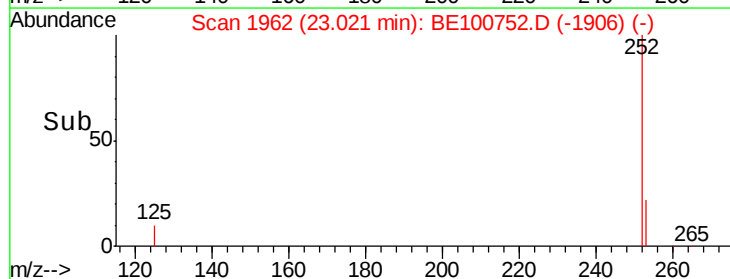
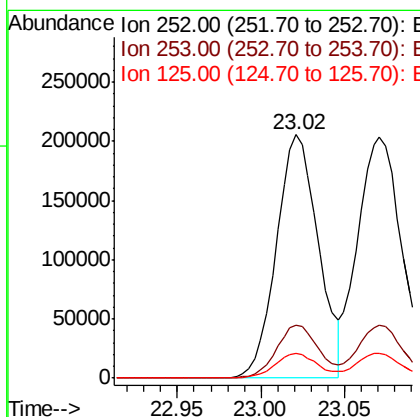
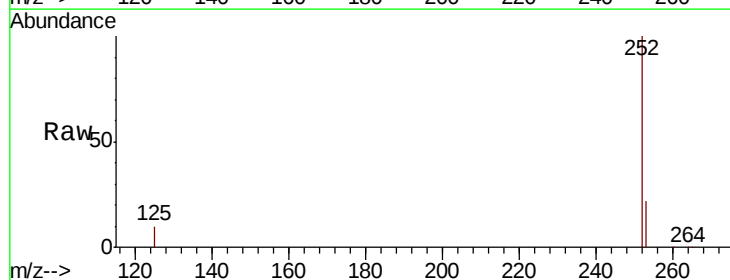
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

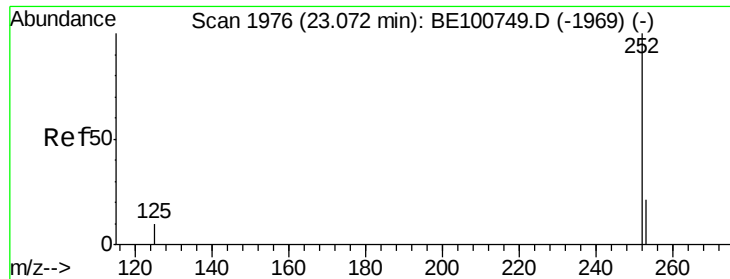
Tot Ion:264 Resp: 33772
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 27.6 22.4 33.6



#35
Benzo(b)fluoranthene
Concen: 3.646 ng
RT: 23.02 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion:252 Resp: 359342
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 9.1 13.7

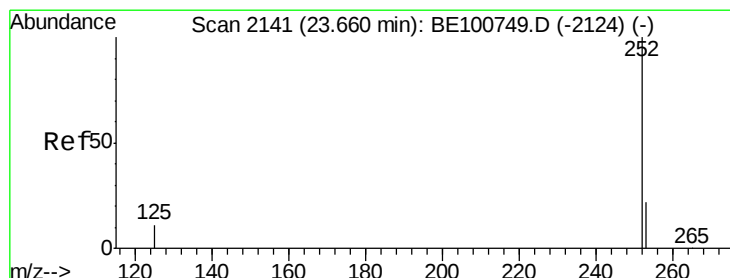
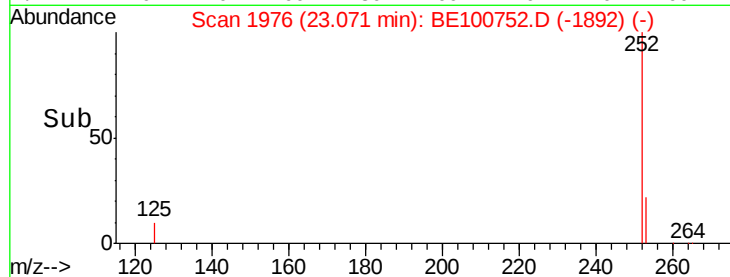
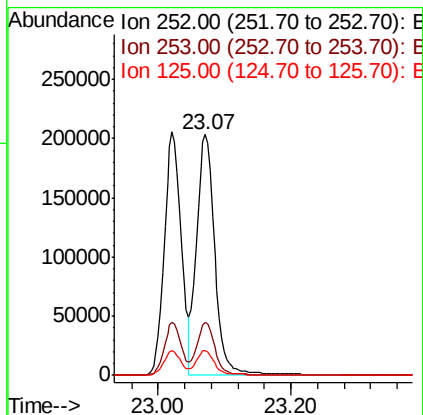
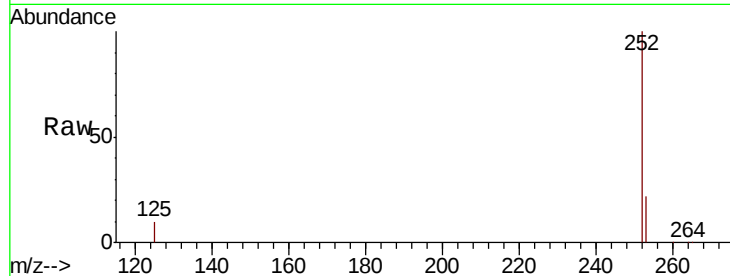




#36
Benzo(k)fluoranthene
Concen: 3.754 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

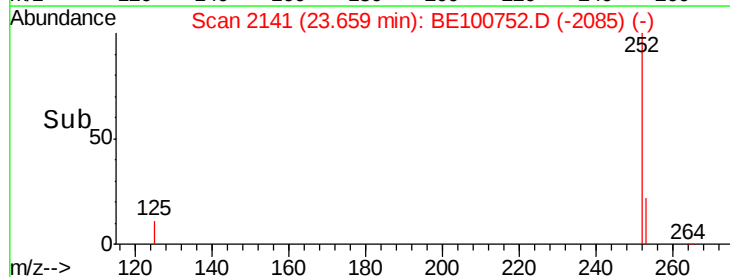
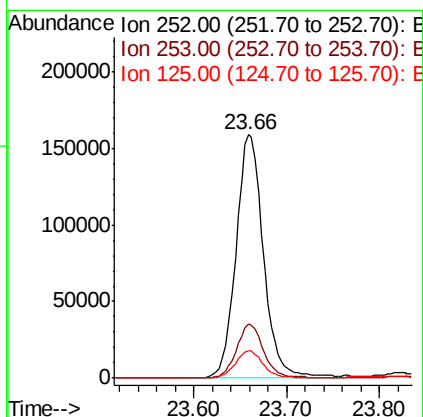
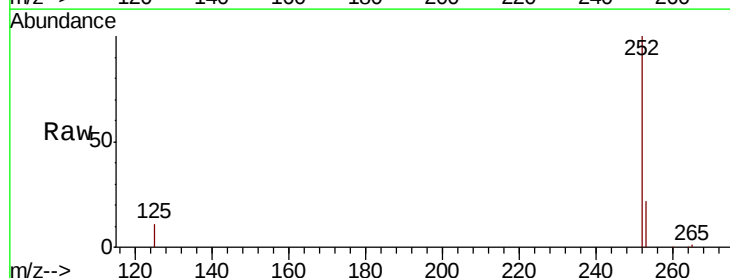
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

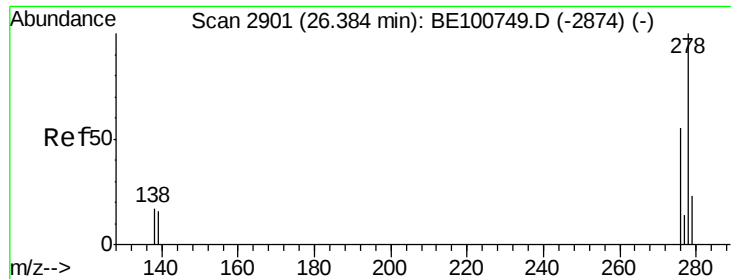
Tot Ion:252 Resp: 387595
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.2 9.0 13.4



#37
Benzo(a)pyrene
Concen: 3.526 ng
RT: 23.66 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BE100752.D
Acq: 21 Nov 2019 19:41

Tgt Ion:252 Resp: 323868
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 11.4 10.5 15.7





#38

Dibenzo(a,h)anthracene

Concen: 3.348 ng

RT: 26.38 min Scan# 2901

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

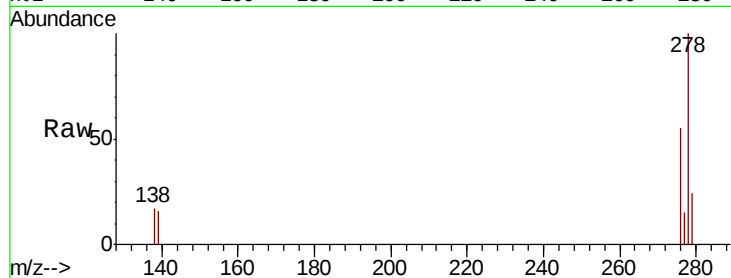
Tot Ion:278 Resp: 320587

Ion Ratio Lower Upper

278 100

139 16.0 13.2 19.8

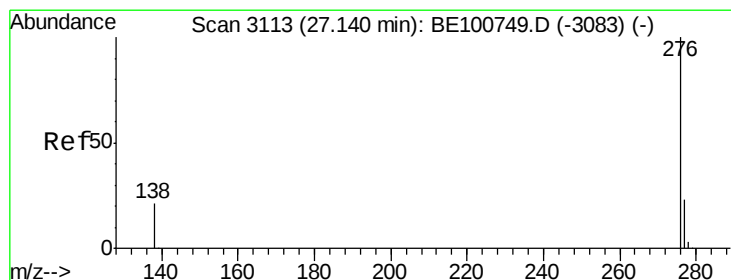
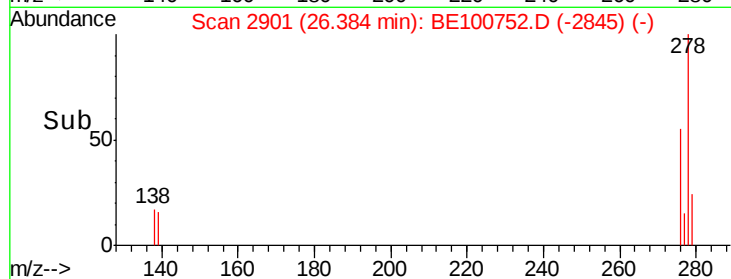
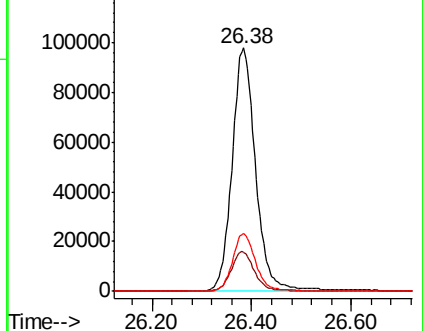
279 23.8 19.4 29.2



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: 3.371 ng

RT: 27.14 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BE100752.D

Acq: 21 Nov 2019 19:41

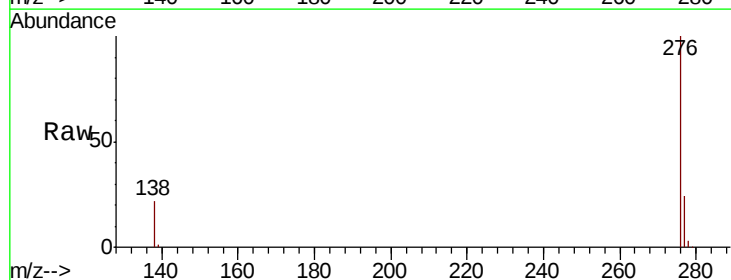
Tgt Ion:276 Resp: 316698

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.6 17.8 26.8



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

