

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
 Data File : BE100673.D
 Acq On : 23 Oct 2019 22:09
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 24 01:34:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3764	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	15626	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10166	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	24687	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	34862	0.40	ng	0.00
34) Perylene-d12	23.83	264	42093	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	4653	0.40	ng	0.00
5) Phenol-d6	7.01	99	6670	0.41	ng	0.00
8) Nitrobenzene-d5	8.99	82	5116	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9270	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1419	0.53	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	15293	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	119688	0.38	ng	0.00
29) Terphenyl-d14	19.82	244	31468	0.41	ng	0.00

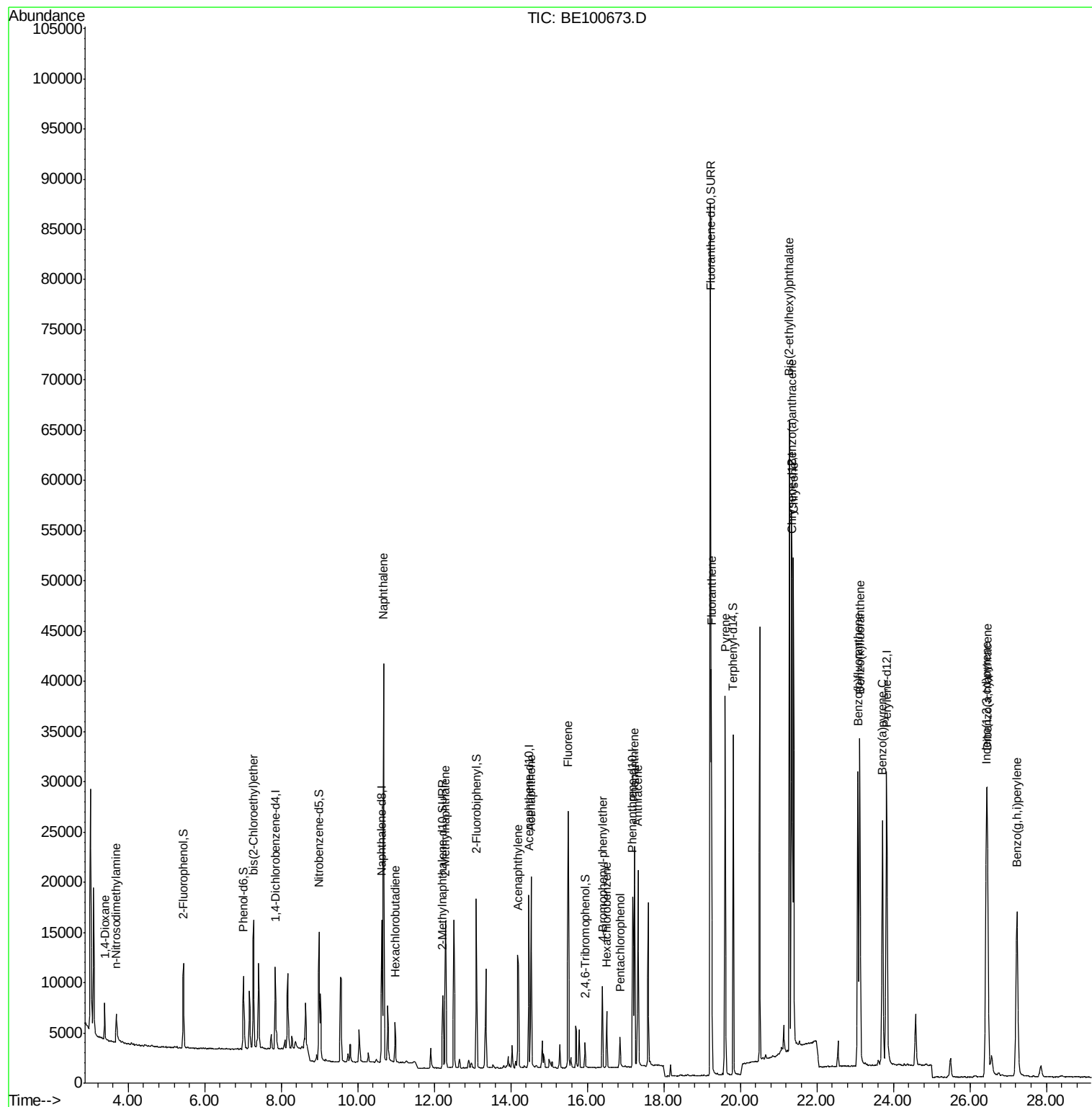
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.38	88	2348	0.350	ng	91
3) n-Nitrosodimethylamine	3.69	42	2364	0.333	ng	89
6) bis(2-Chloroethyl)ether	7.27	93	4866	0.362	ng	97
9) Naphthalene	10.68	128	62079	0.378	ng	99
10) Hexachlorobutadiene	10.98	225	2770	0.388	ng	98
12) 2-Methylnaphthalene	12.30	142	10391	0.371	ng	99
16) Acenaphthylene	14.18	152	15727	0.360	ng	99
17) Acenaphthene	14.53	154	10341	0.366	ng	99
18) Fluorene	15.50	166	13750	0.366	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4587	0.365	ng	93
21) Hexachlorobenzene	16.51	284	4483	0.375	ng	100
22) Pentachlorophenol	16.85	266	1916	0.497	ng	97
23) Phenanthrene	17.23	178	26201	0.386	ng	100
24) Anthracene	17.32	178	21534	0.342	ng	99
26) Fluoranthene	19.25	202	35065	0.396	ng	99
28) Pyrene	19.61	202	37011	0.380	ng	100
30) Benzo(a)anthracene	21.34	228	41189	0.362	ng	100
31) Chrysene	21.39	228	43420	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	85957	0.361	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	50305	0.360	ng	99
35) Benzo(b)fluoranthene	23.07	252	43452	0.354	ng	99
36) Benzo(k)fluoranthene	23.12	252	45995	0.364	ng	100
37) Benzo(a)pyrene	23.71	252	40064	0.351	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	41302	0.350	ng	100
39) Benzo(g,h,i)perylene	27.23	276	42510	0.358	ng	98

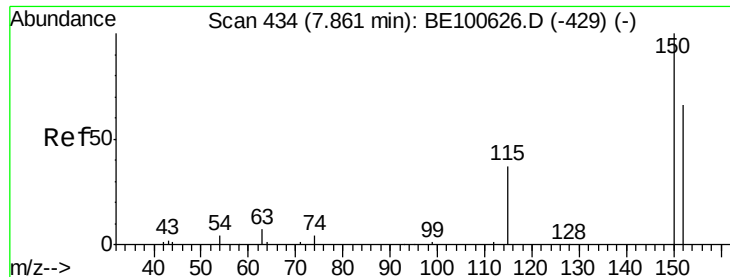
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

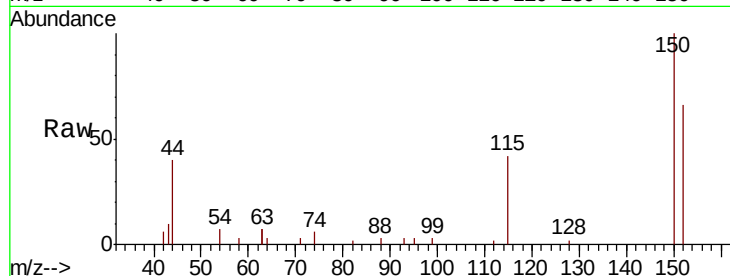
Tot Ion:152 Resp: 3764

Ion Ratio Lower Upper

152 100

150 151.5 123.3 184.9

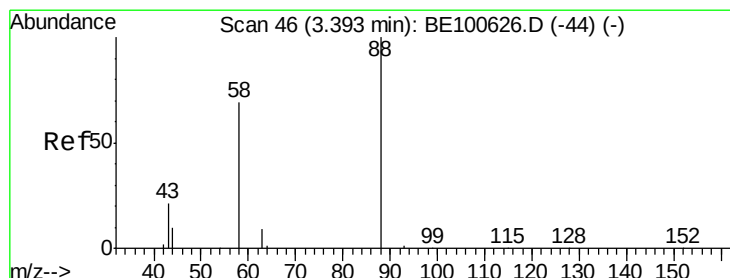
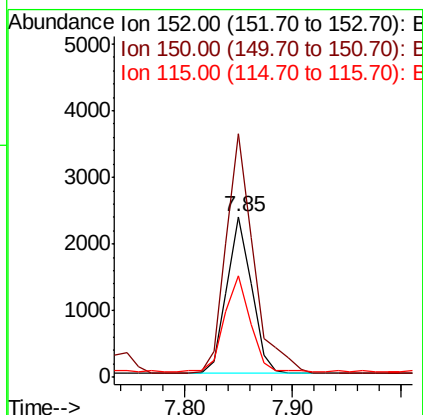
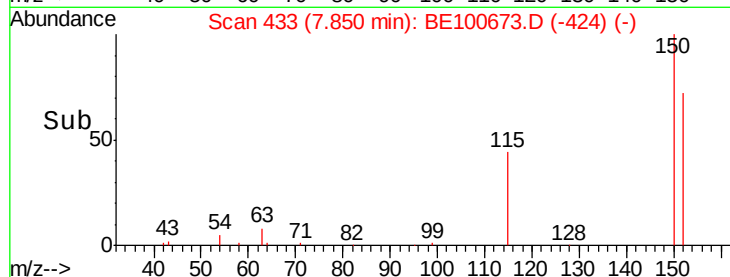
115 63.3 51.9 77.9



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: 0.350 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

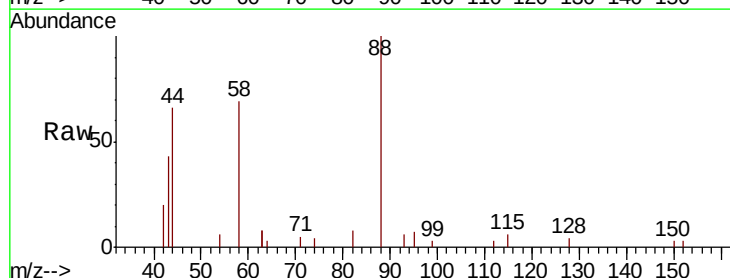
Tgt Ion: 88 Resp: 2348

Ion Ratio Lower Upper

88 100

58 83.4 59.8 89.6

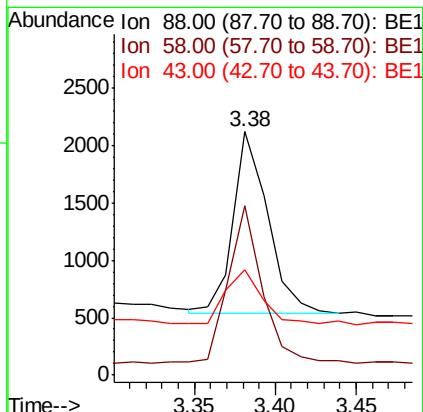
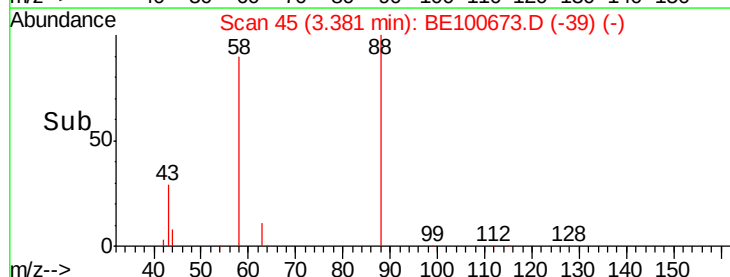
43 33.4 24.6 36.8

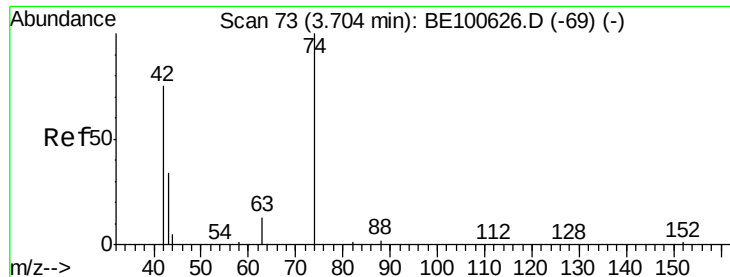


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.333 ng

RT: 3.69 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

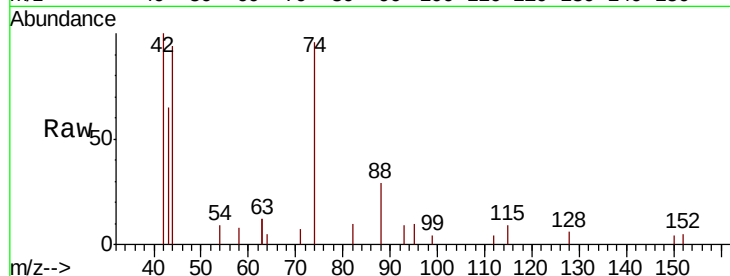
Tot Ion: 42 Resp: 2364

Ion Ratio Lower Upper

42 100

74 134.1 97.2 145.8

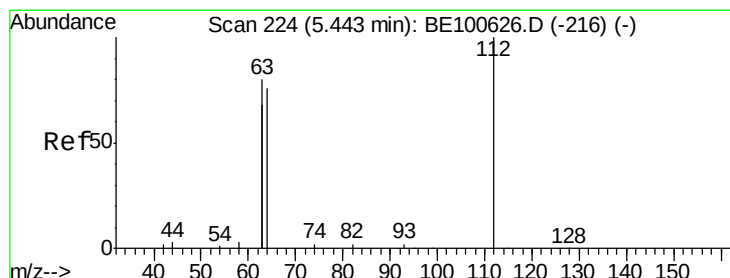
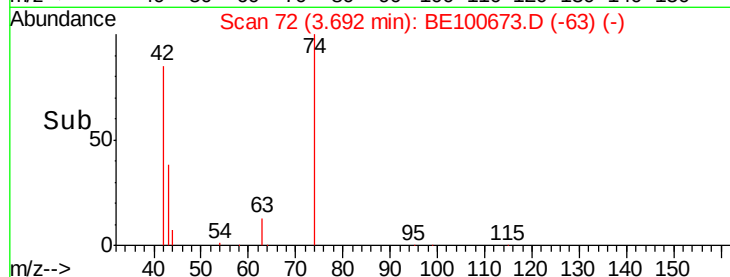
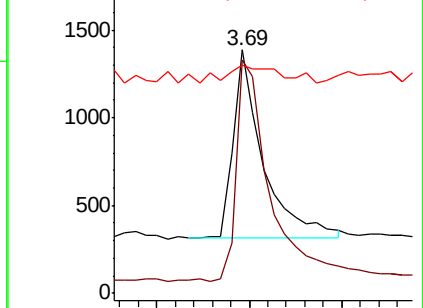
44 17.3 16.6 24.8



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: 0.400 ng

RT: 5.44 min Scan# 224

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

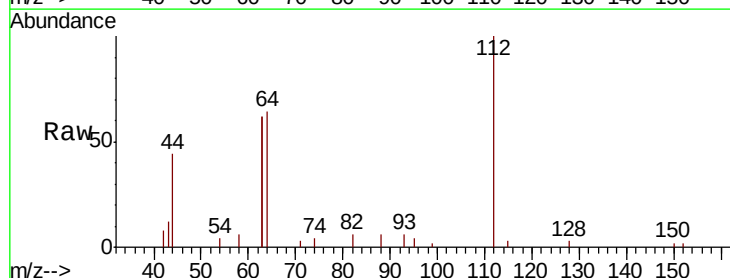
Tgt Ion: 112 Resp: 4653

Ion Ratio Lower Upper

112 100

64 71.5 55.4 83.2

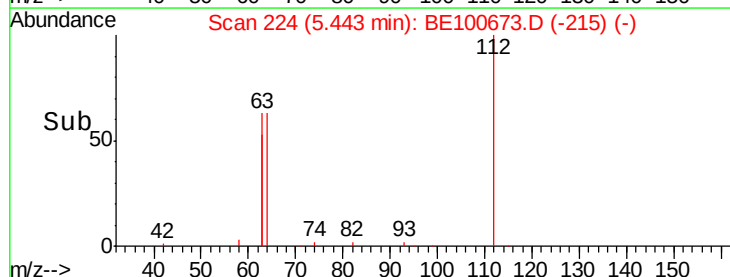
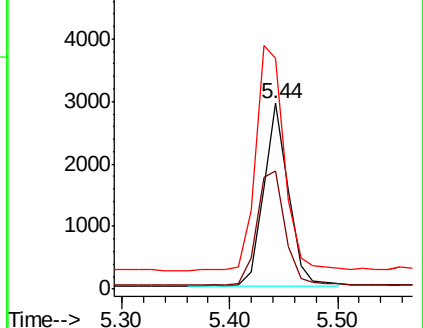
63 142.0 114.2 171.4

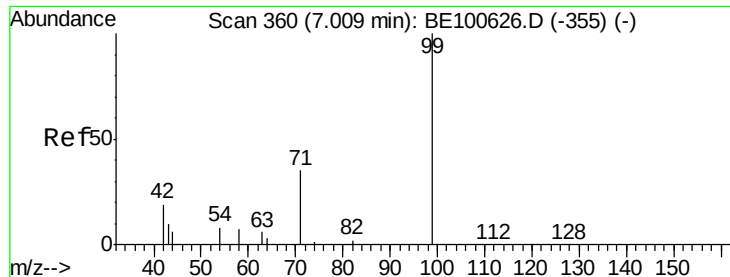


Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.407 ng

RT: 7.01 min Scan# 360

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

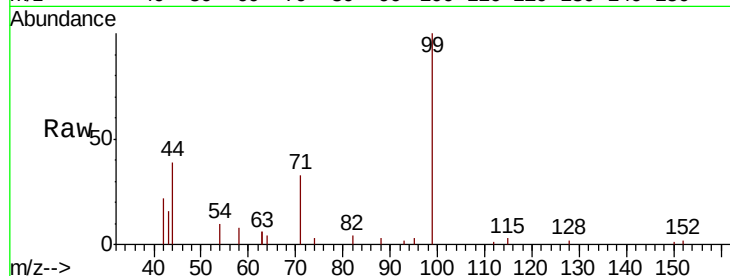
Tot Ion: 99 Resp: 6670

Ion Ratio Lower Upper

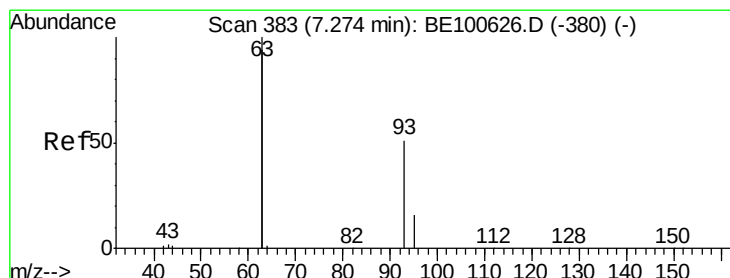
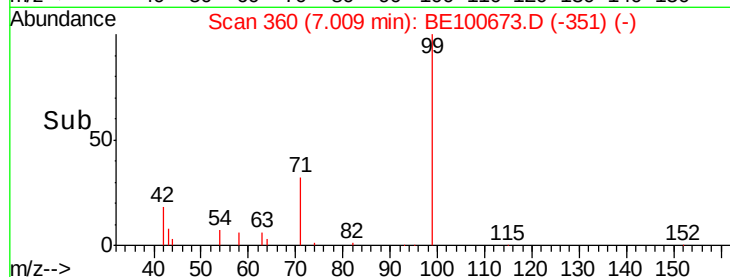
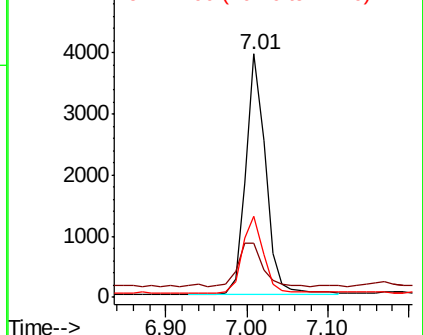
99 100

42 22.3 17.7 26.5

71 34.0 27.4 41.0



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: 0.362 ng

RT: 7.27 min Scan# 383

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

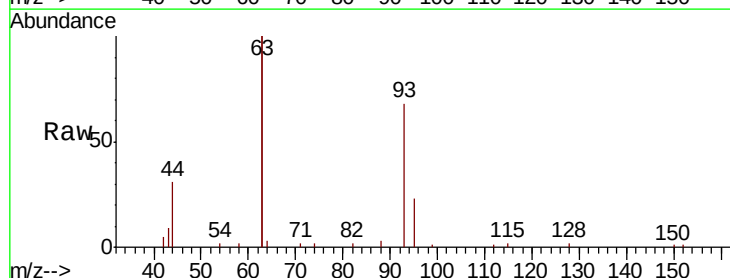
Tgt Ion: 93 Resp: 4866

Ion Ratio Lower Upper

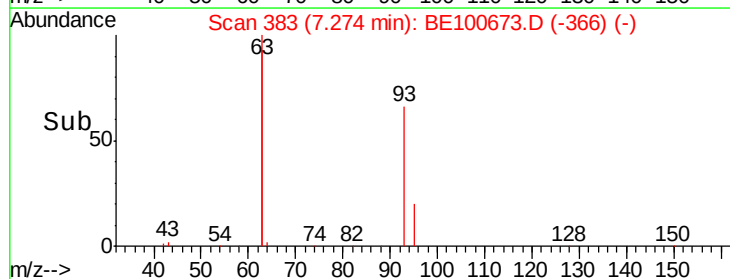
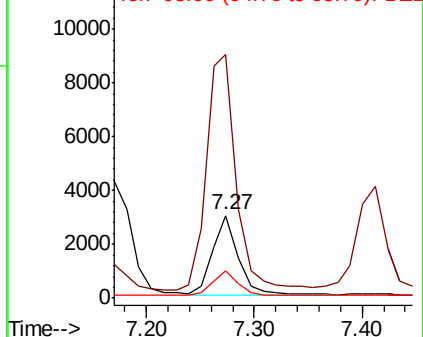
93 100

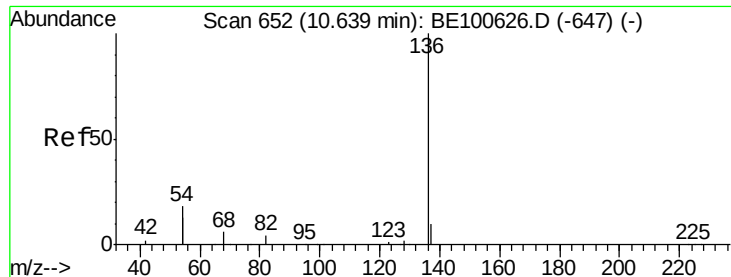
63 341.7 268.8 403.2

95 31.5 25.6 38.4



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: 10.63 min Scan# 651

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:136 Resp: 15626

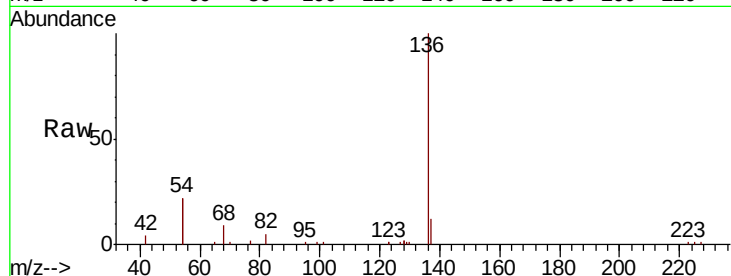
Ion Ratio Lower Upper

136 100

137 11.6 9.2 13.8

54 44.5 39.4 59.2

68 9.1 8.0 12.0

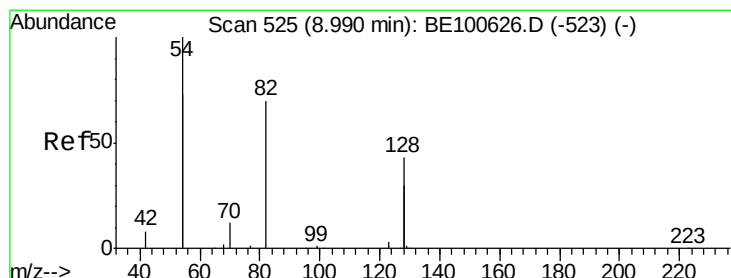
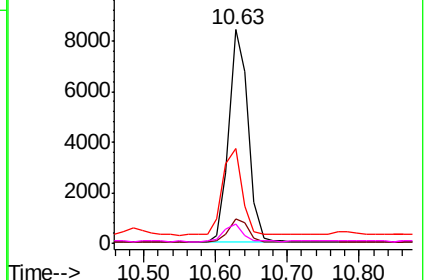
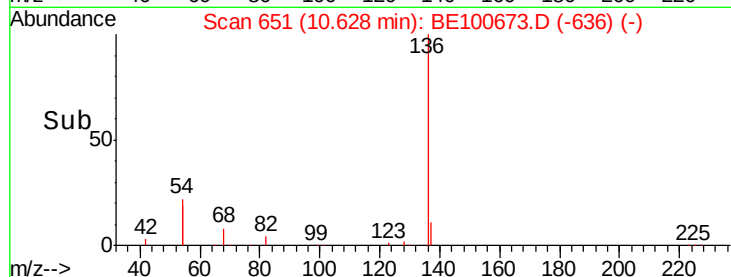


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.528 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

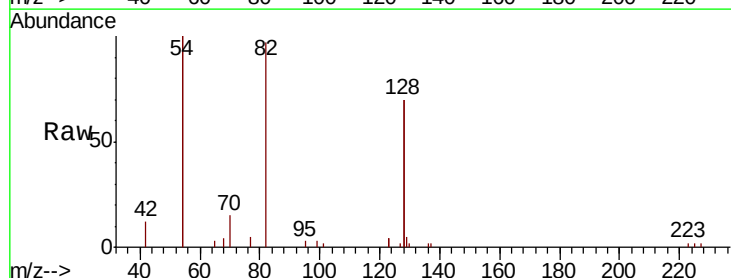
Tgt Ion: 82 Resp: 5116

Ion Ratio Lower Upper

82 100

128 143.1 107.8 161.8

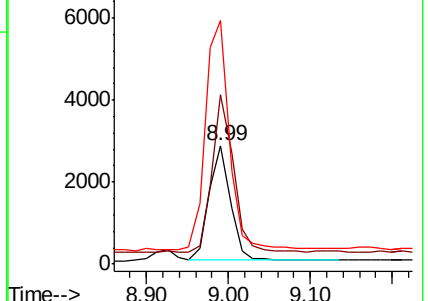
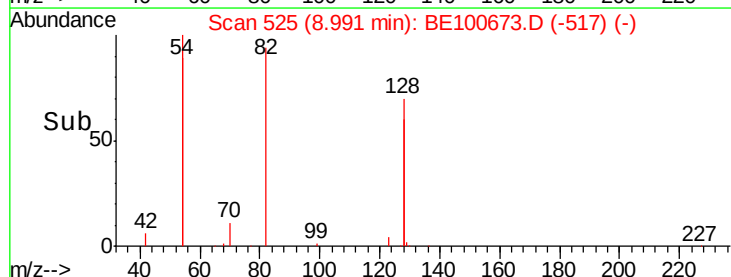
54 205.3 166.1 249.1

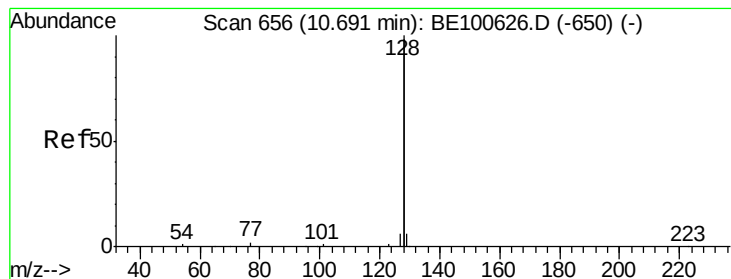


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.378 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

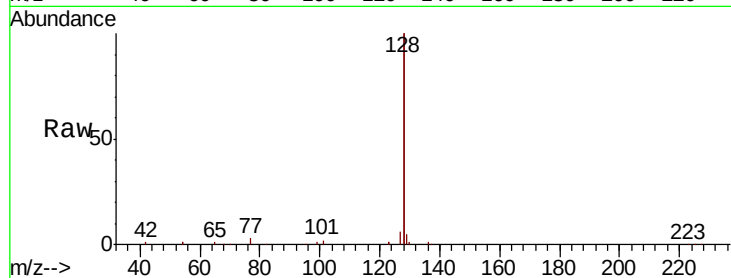
Tot Ion:128 Resp: 62079

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

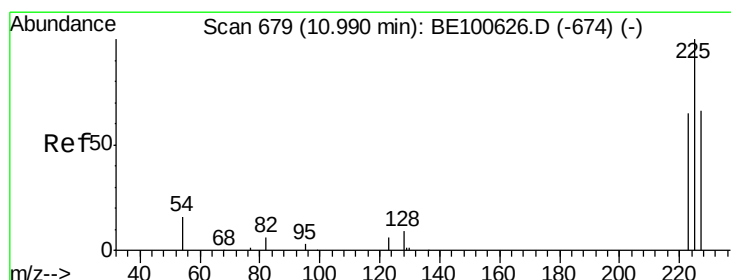
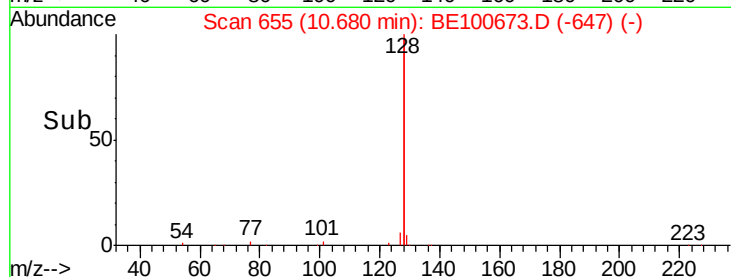
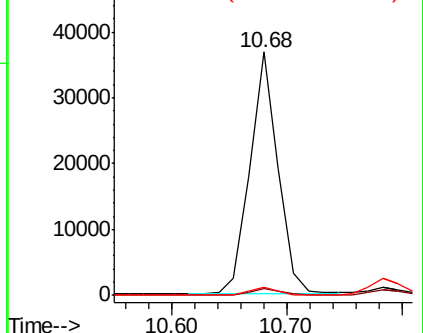
127 3.2 2.7 4.1



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: 0.388 ng

RT: 10.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

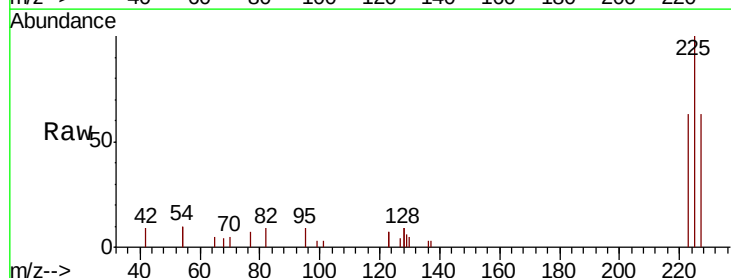
Tgt Ion:225 Resp: 2770

Ion Ratio Lower Upper

225 100

223 62.5 48.6 72.8

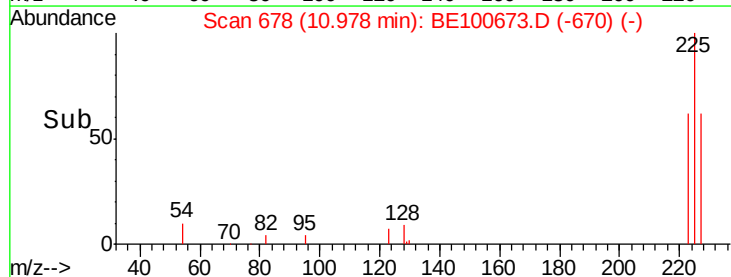
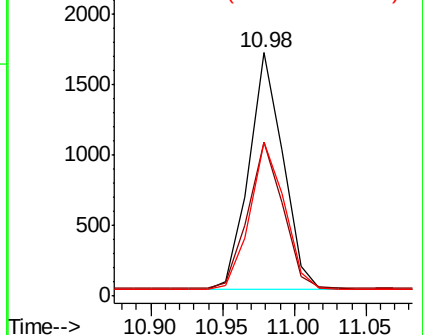
227 63.3 51.6 77.4

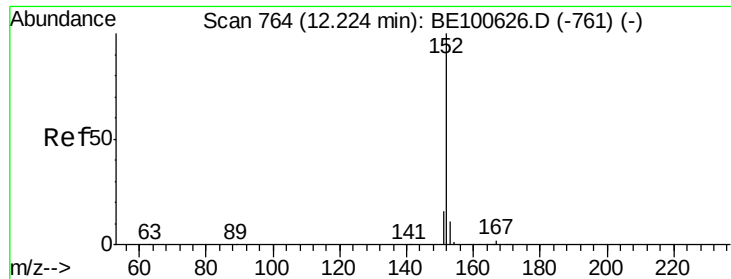


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

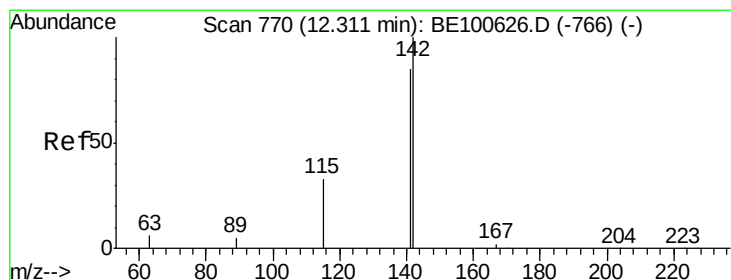
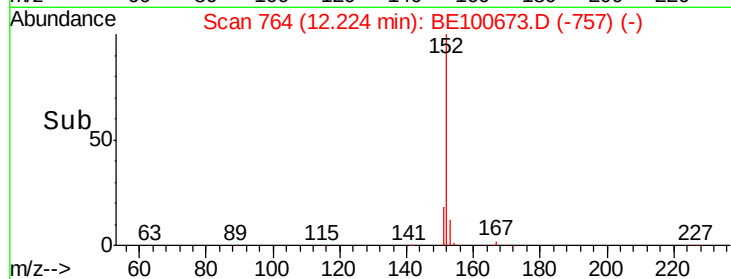
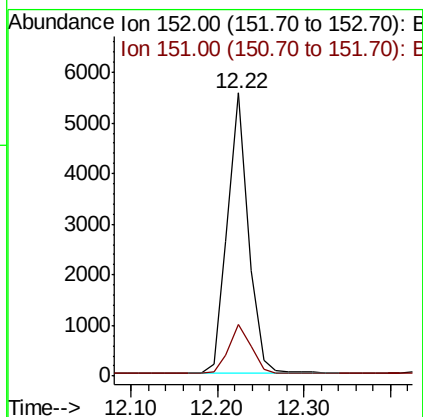
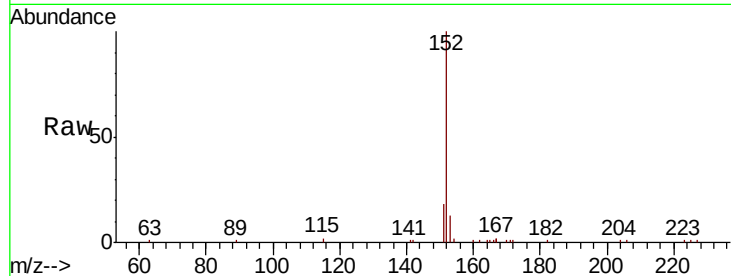




#11
 2-Methylnaphthalene-d10
 Concen: 0.376 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BE100673.D
 Acq: 23 Oct 2019 22:09

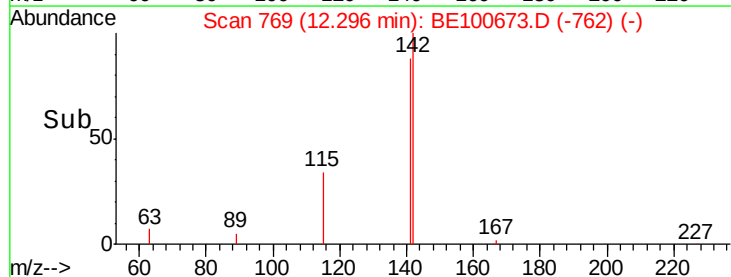
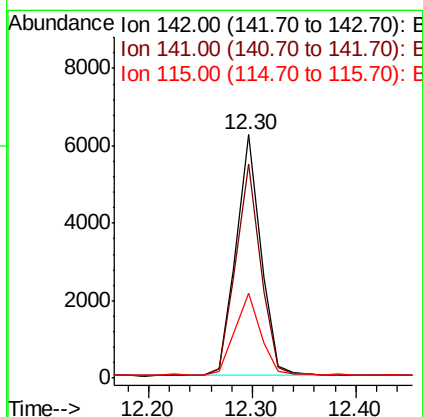
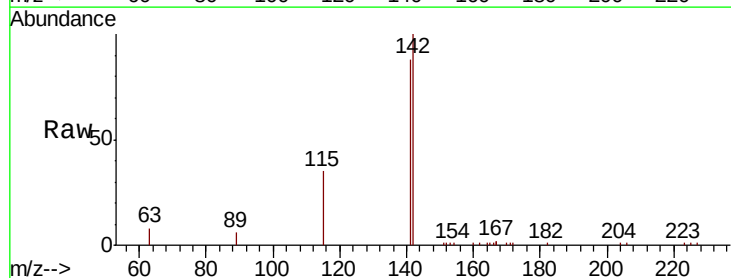
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

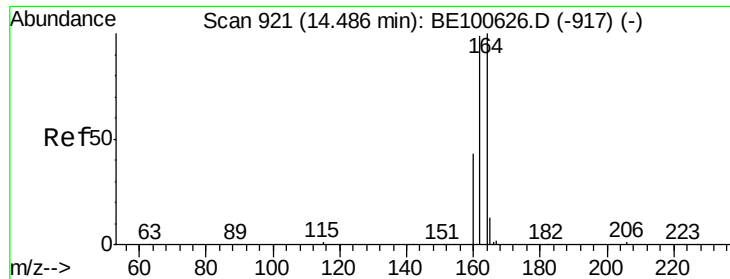
Tot Ion:152 Resp: 9270
 Ion Ratio Lower Upper
 152 100
 151 19.0 14.7 22.1



#12
 2-Methylnaphthalene
 Concen: 0.371 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BE100673.D
 Acq: 23 Oct 2019 22:09

Tgt Ion:142 Resp: 10391
 Ion Ratio Lower Upper
 142 100
 141 88.2 70.1 105.1
 115 34.9 28.3 42.5

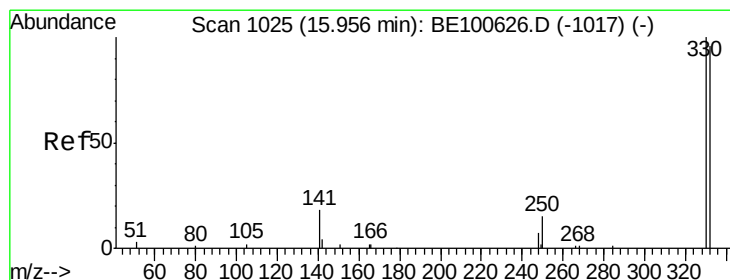
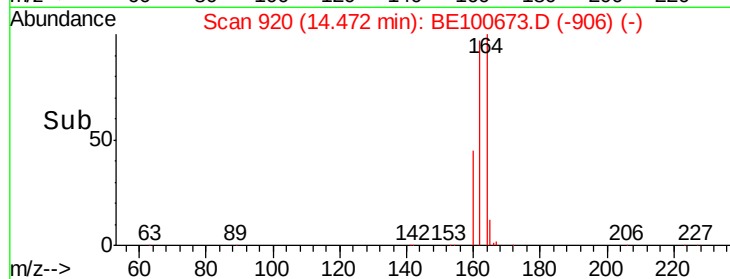
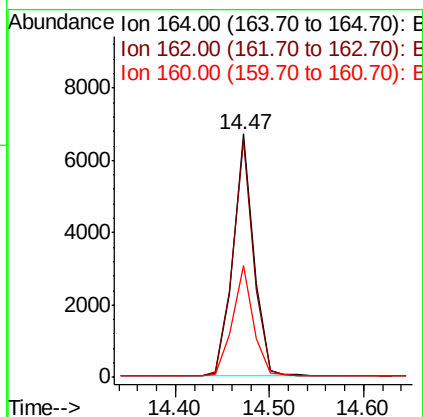
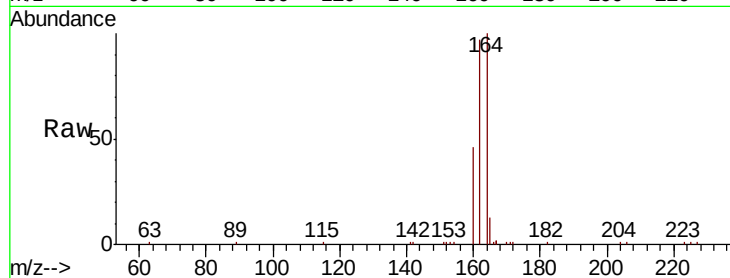




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

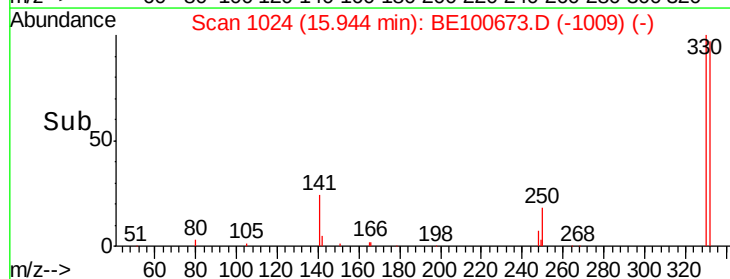
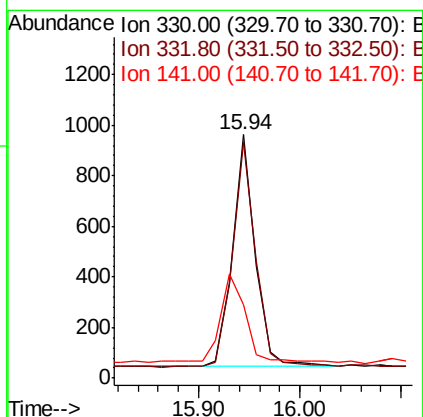
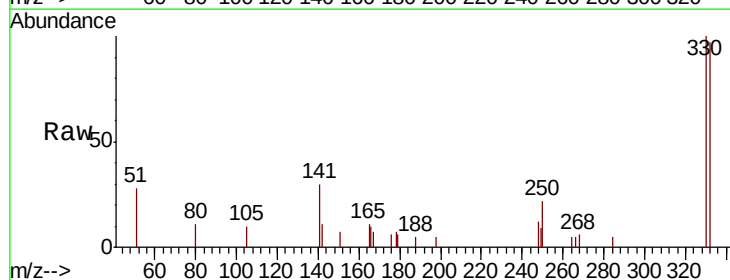
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

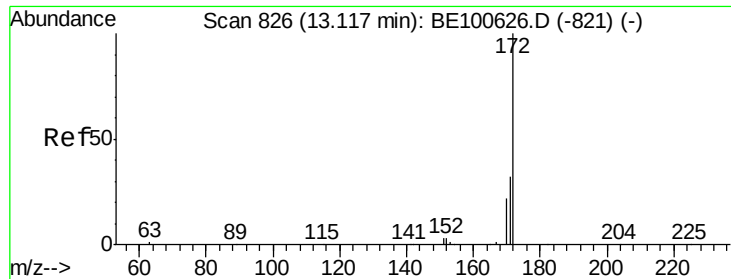
Tot Ion:164 Resp: 10166
Ion Ratio Lower Upper
164 100
162 97.5 82.0 123.0
160 45.7 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.528 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:330 Resp: 1419
Ion Ratio Lower Upper
330 100
332 99.5 77.9 116.9
141 45.5 33.0 49.6

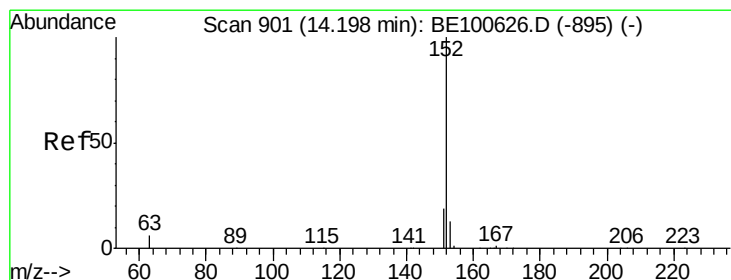
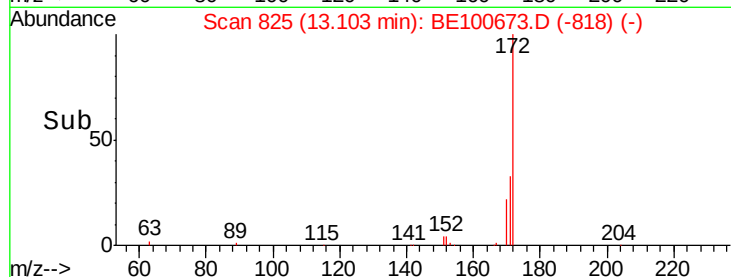
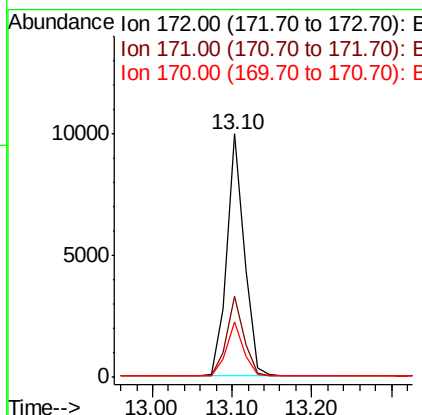
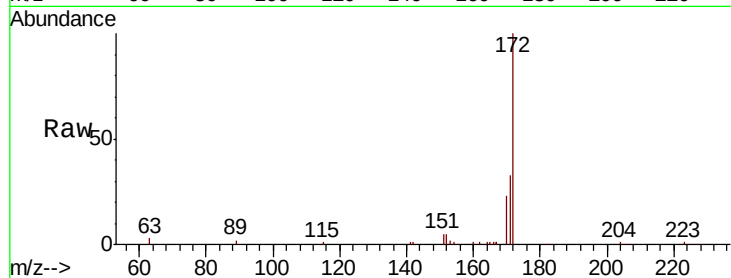




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

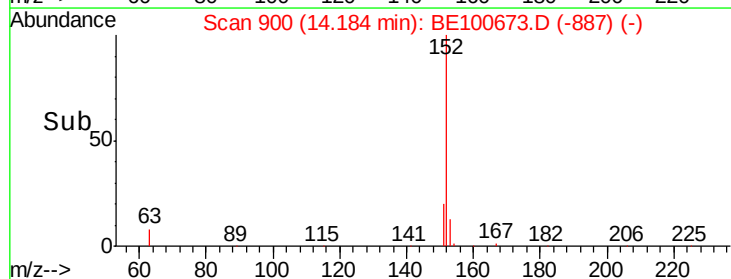
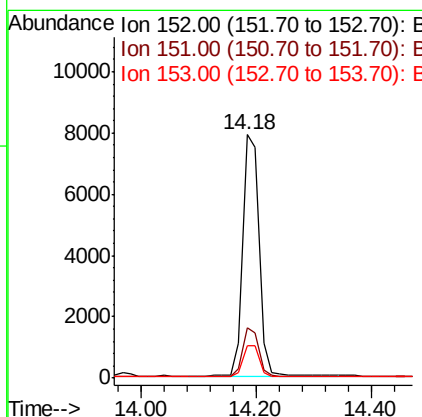
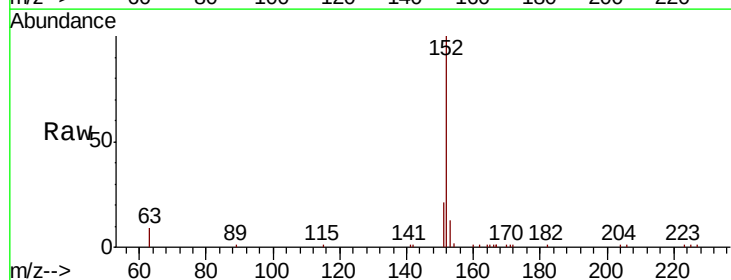
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

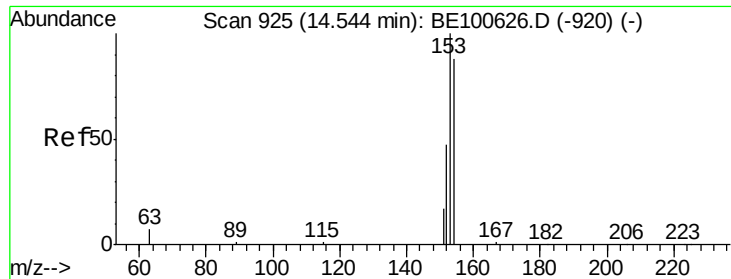
Tot Ion:172 Resp: 15293
Ion Ratio Lower Upper
172 100
171 33.1 26.5 39.7
170 22.7 19.0 28.4



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:152 Resp: 15727
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8
153 12.8 10.3 15.5

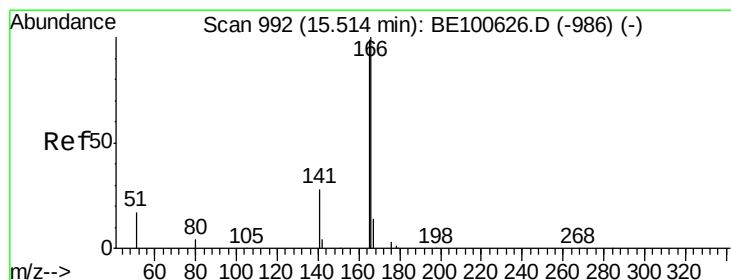
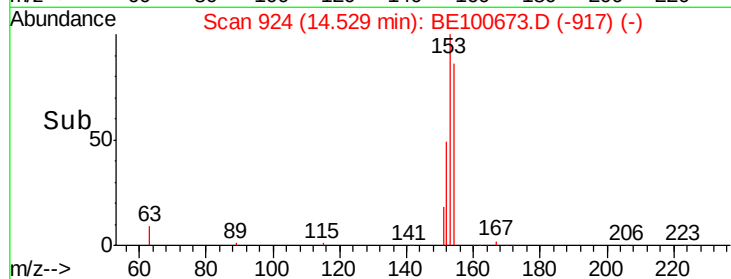
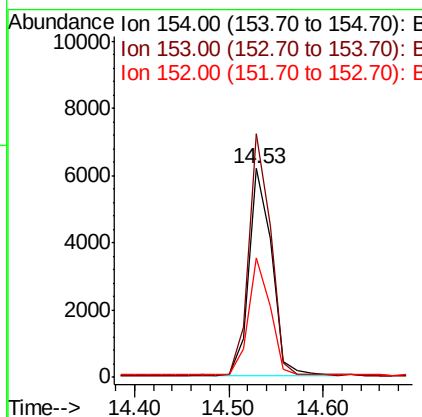
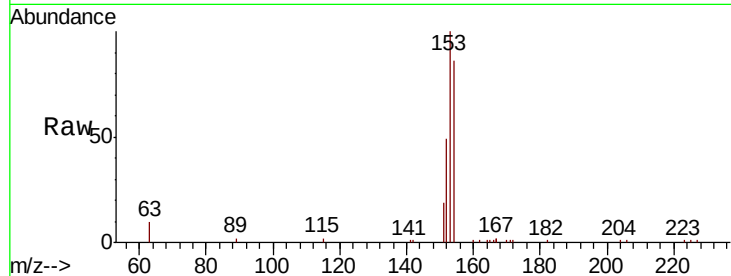




#17
Acenaphthene
Concen: 0.366 ng
RT: 14.53 min Scan# 924
Delta R.T. 0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

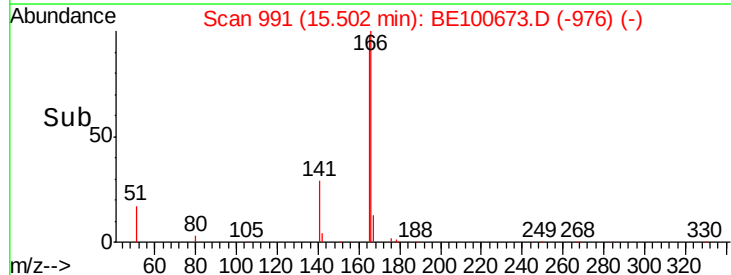
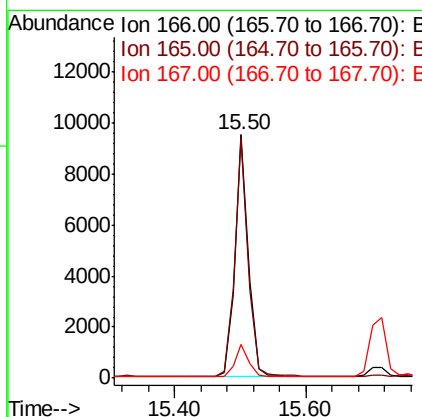
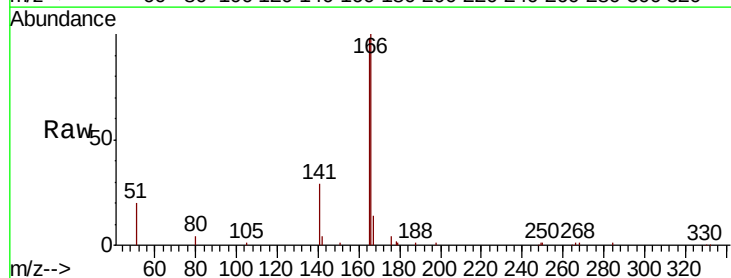
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

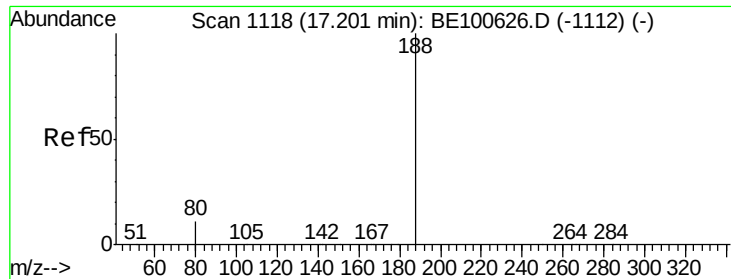
Tot Ion:154 Resp: 10341
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 54.9 44.1 66.1



#18
Fluorene
Concen: 0.366 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:166 Resp: 13750
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

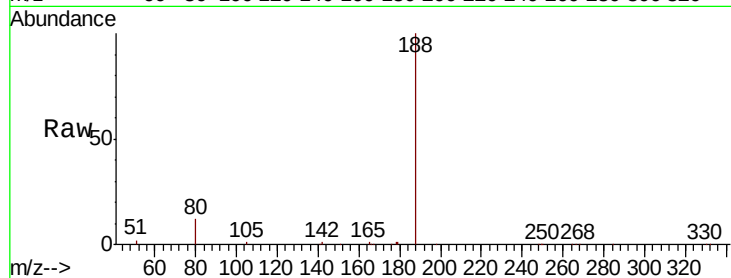
Tot Ion:188 Resp: 24687

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

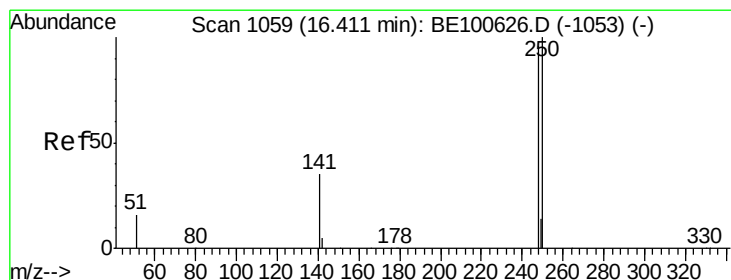
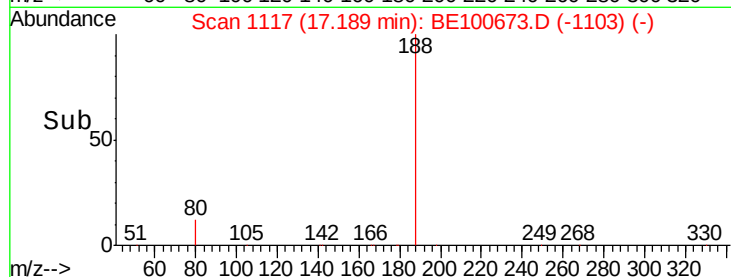
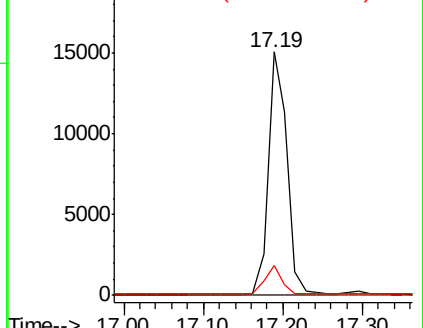
80 12.4 5.4 8.0#



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: 0.365 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

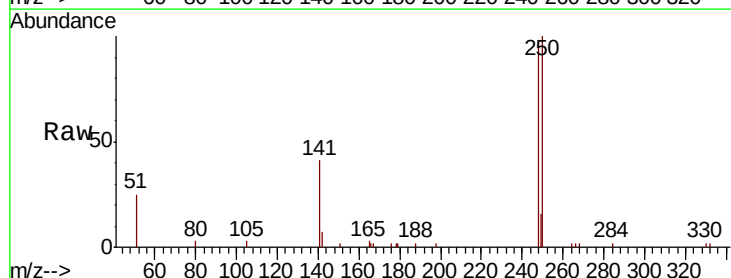
Tgt Ion:248 Resp: 4587

Ion Ratio Lower Upper

248 100

250 102.0 76.3 114.5

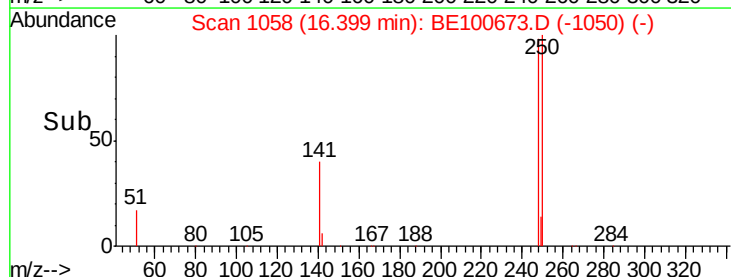
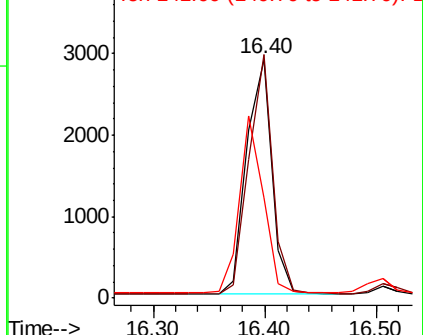
141 42.0 37.3 55.9

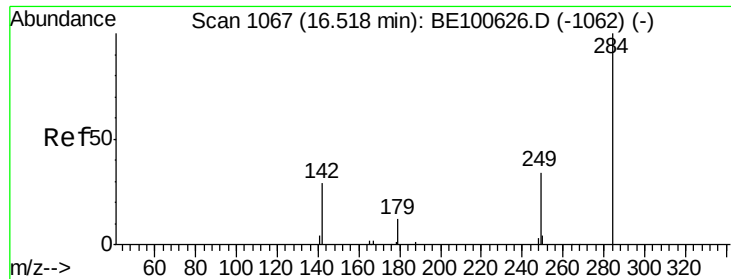


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.375 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

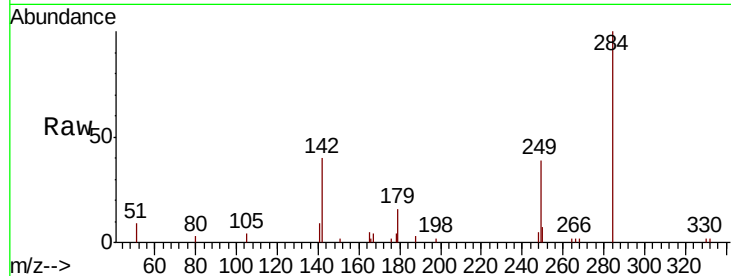
Tot Ion:284 Resp: 4483

Ion Ratio Lower Upper

284 100

142 35.7 28.6 42.8

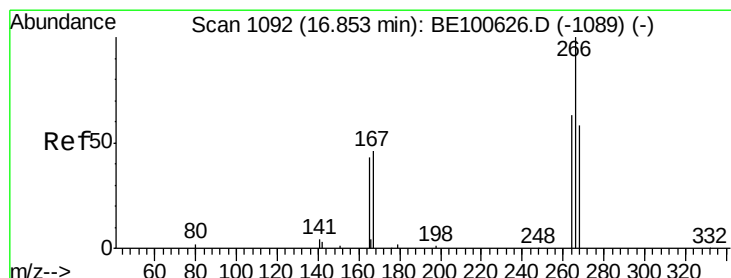
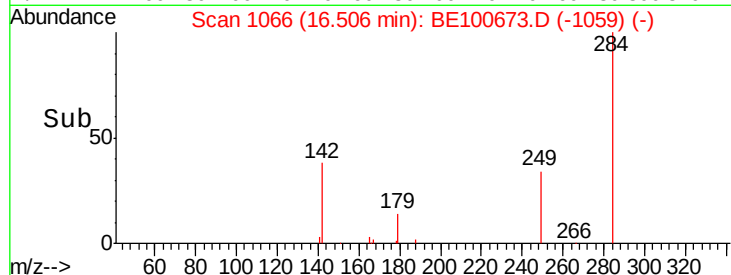
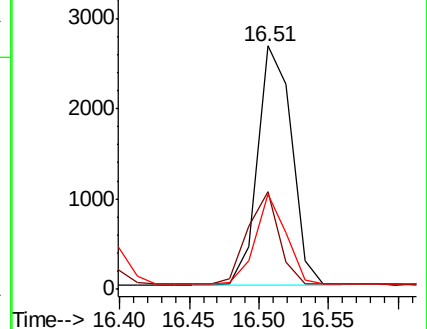
249 33.0 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.497 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

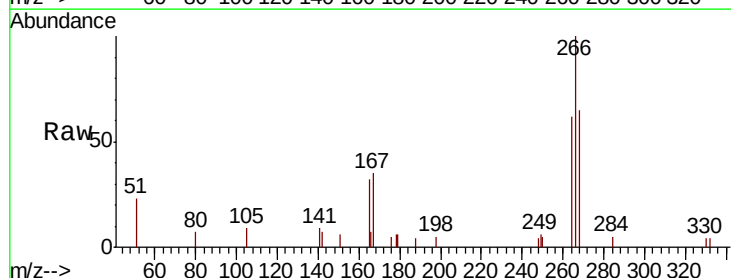
Tgt Ion:266 Resp: 1916

Ion Ratio Lower Upper

266 100

264 61.5 52.2 78.4

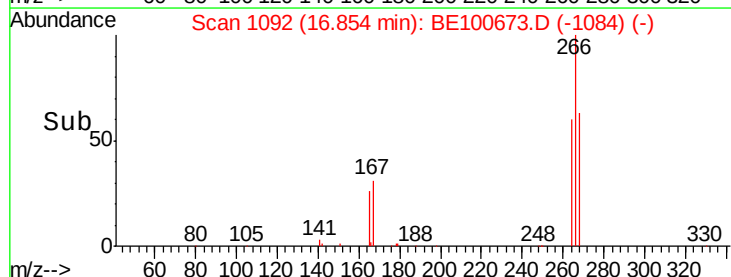
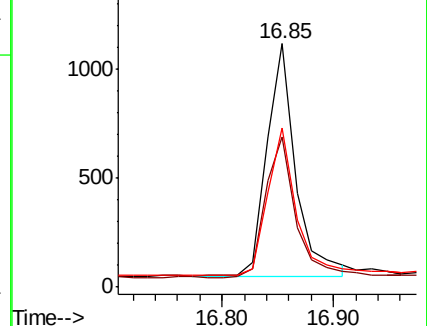
268 65.2 53.1 79.7

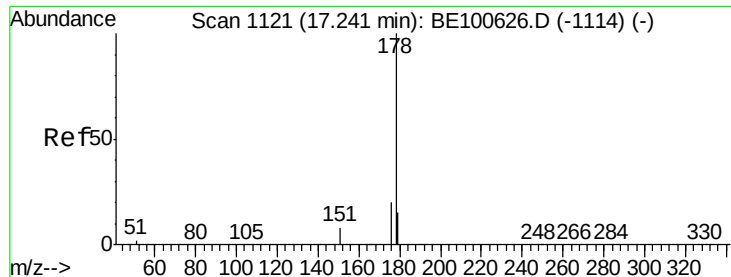


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.386 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

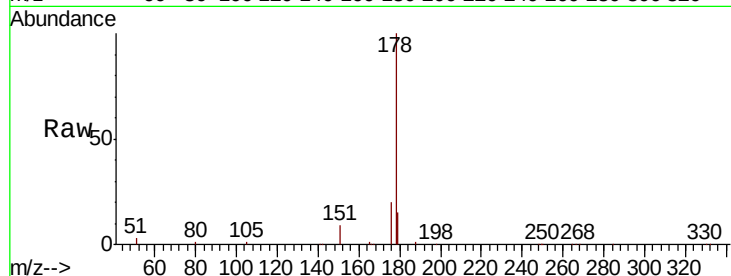
Tot Ion:178 Resp: 26201

Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

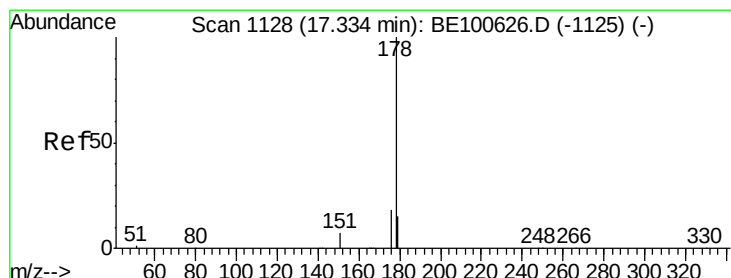
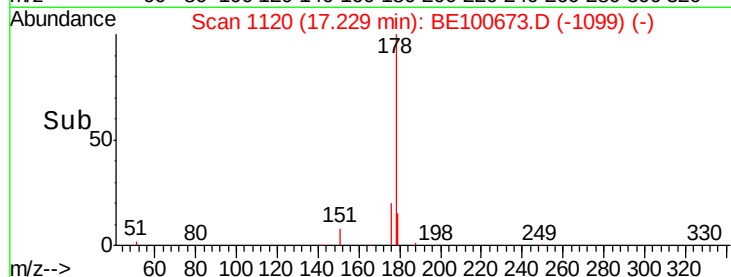
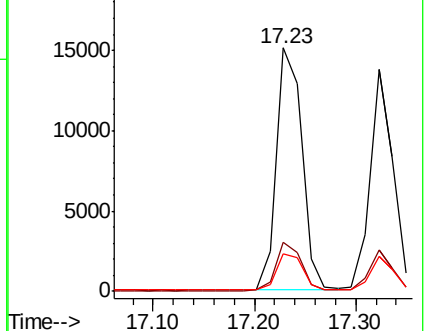
179 15.5 12.1 18.1



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: 0.342 ng

RT: 17.32 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

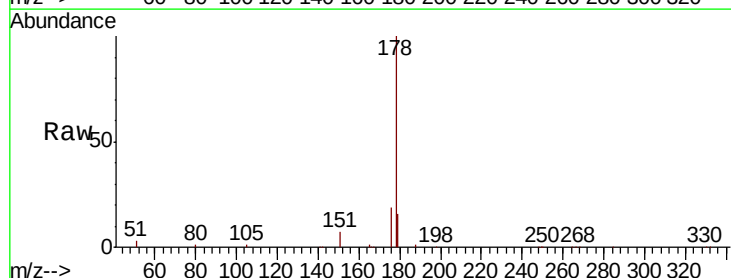
Tgt Ion:178 Resp: 21534

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

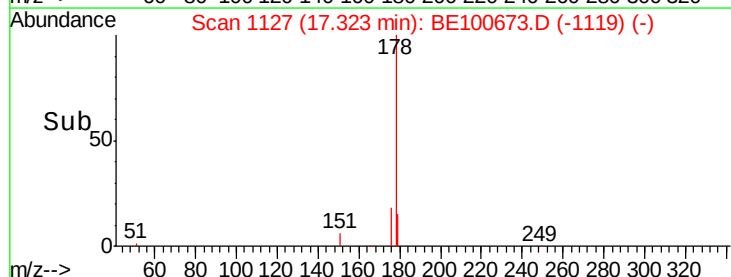
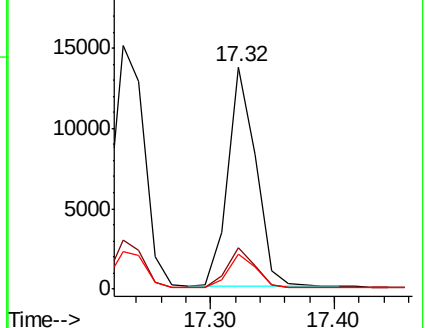
179 15.4 12.5 18.7

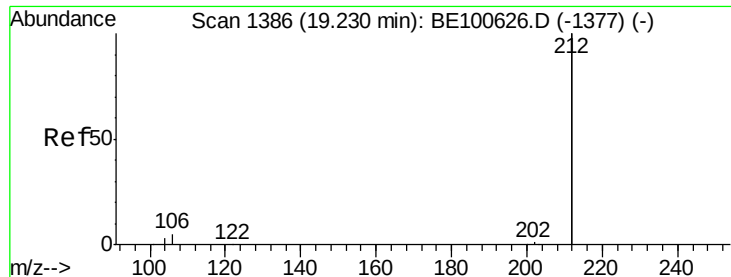


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.376 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

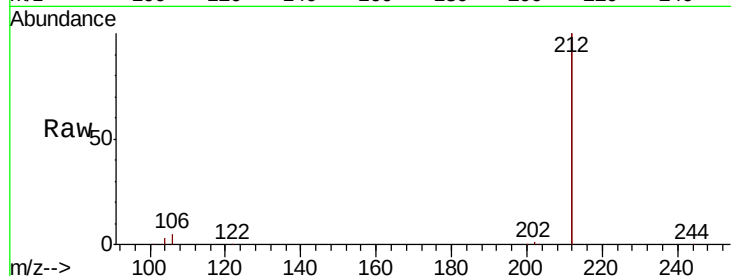
Tot Ion:212 Resp: 119688

Ion Ratio Lower Upper

212 100

106 2.8 2.3 3.5

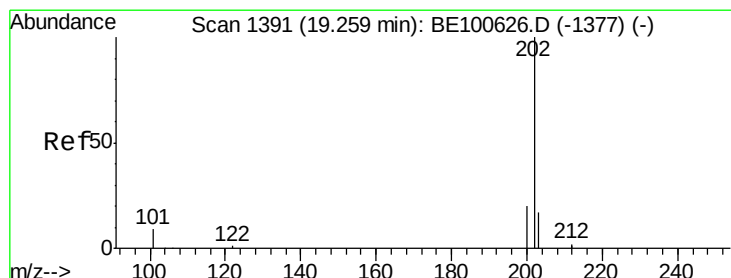
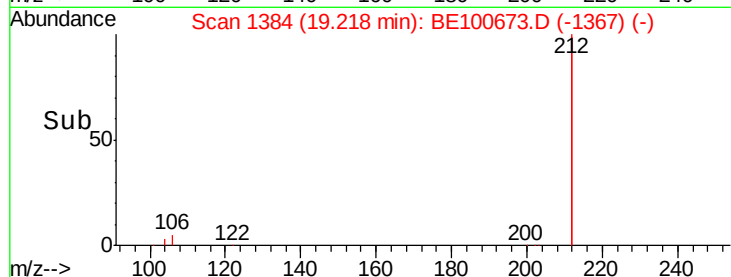
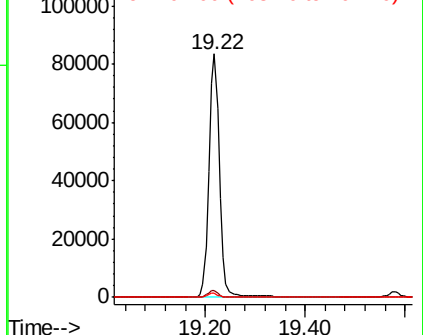
104 1.6 1.3 1.9



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: 0.396 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

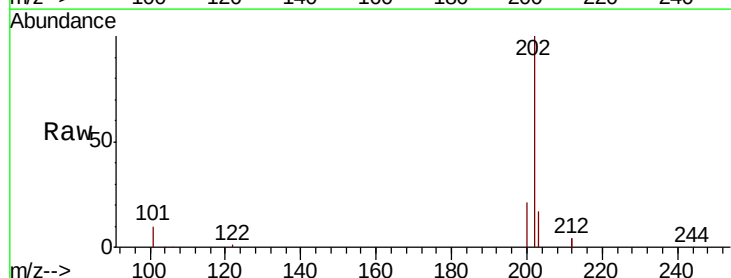
Tgt Ion:202 Resp: 35065

Ion Ratio Lower Upper

202 100

101 10.4 8.5 12.7

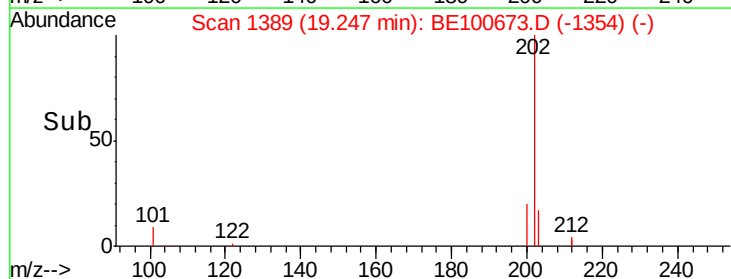
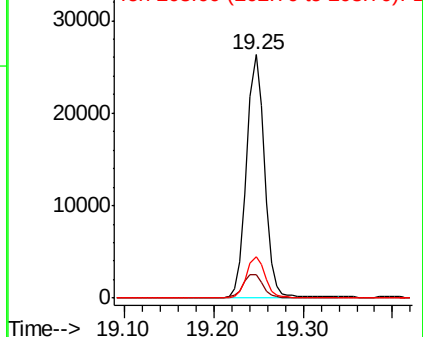
203 17.0 13.8 20.8

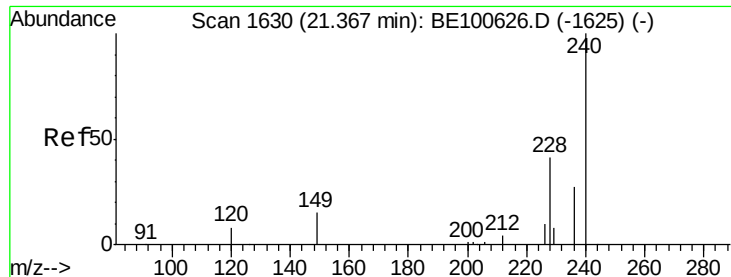


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

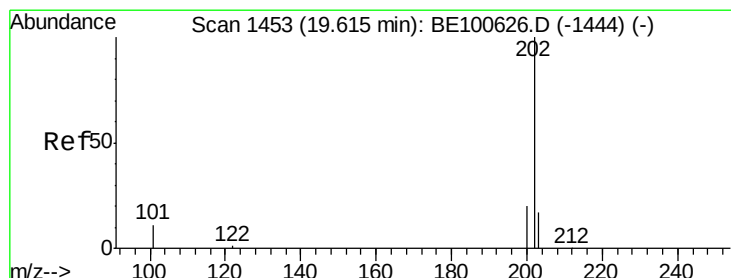
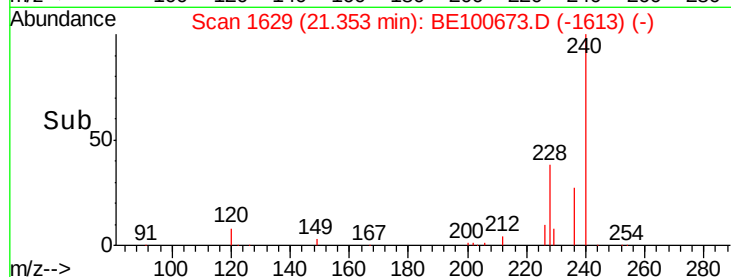
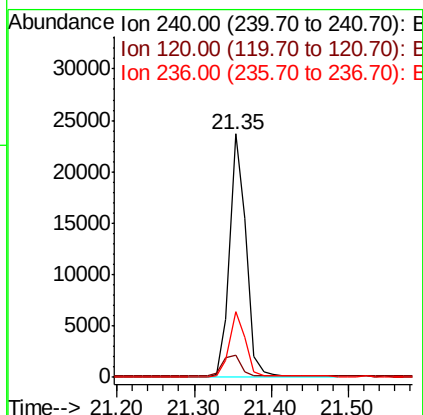
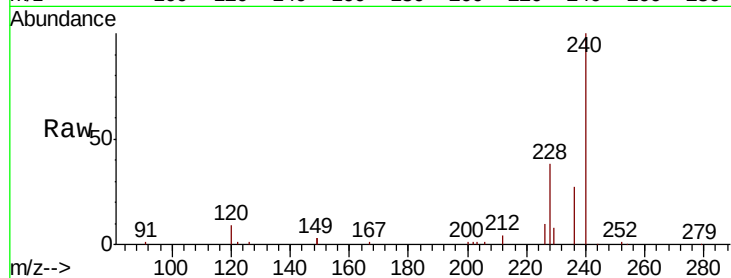




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

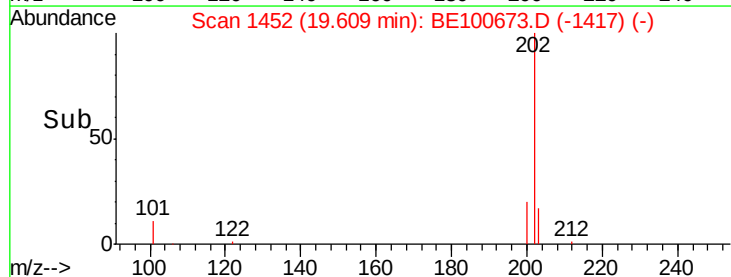
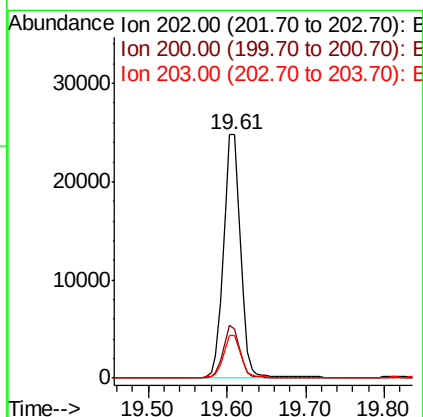
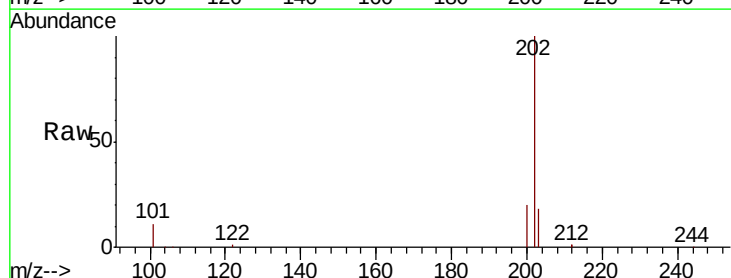
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

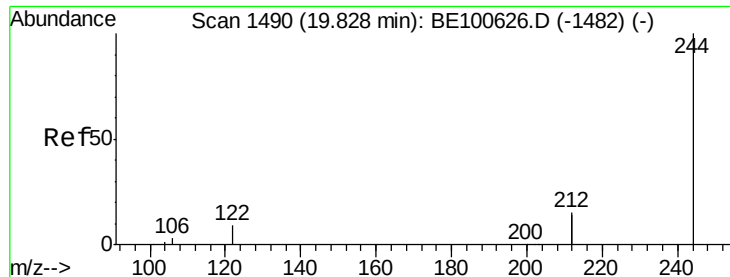
Tot Ion:240 Resp: 34862
Ion Ratio Lower Upper
240 100
120 9.0 7.6 11.4
236 27.1 22.1 33.1



#28
Pyrene
Concen: 0.380 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:202 Resp: 37011
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.8 14.0 21.0





#29

Terphenyl-d14

Concen: 0.413 ng

RT: 19.82 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

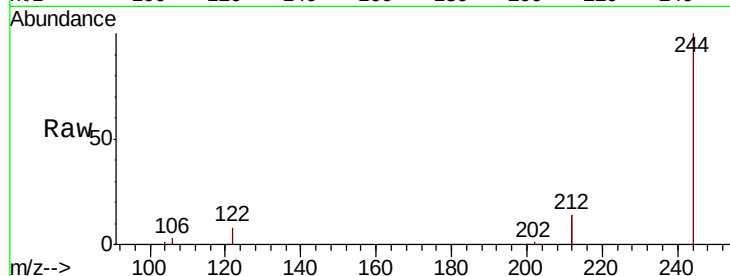
Tot Ion:244 Resp: 31468

Ion Ratio Lower Upper

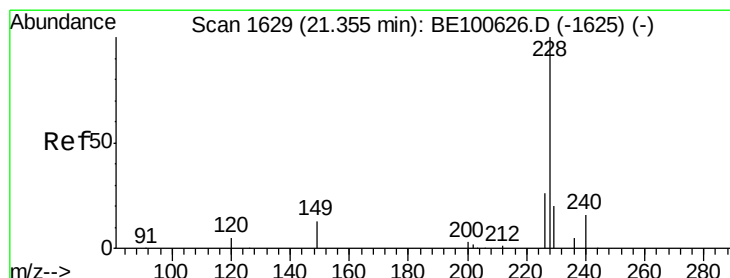
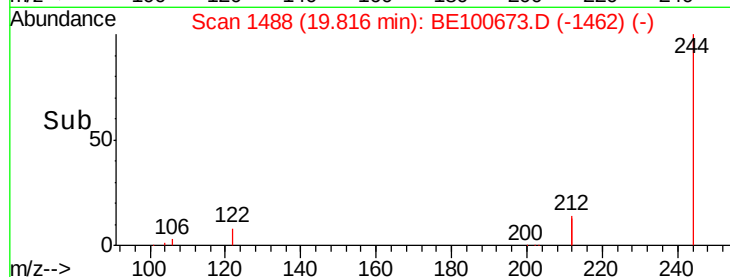
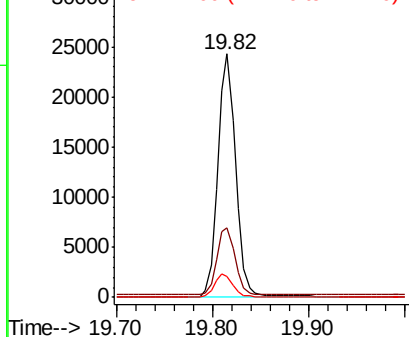
244 100

212 28.4 23.7 35.5

122 8.4 7.9 11.9



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: 0.362 ng

RT: 21.34 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

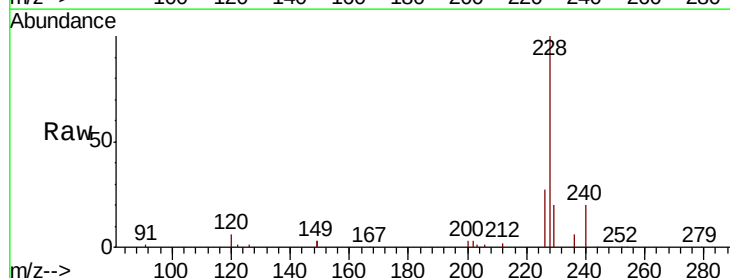
Tgt Ion:228 Resp: 41189

Ion Ratio Lower Upper

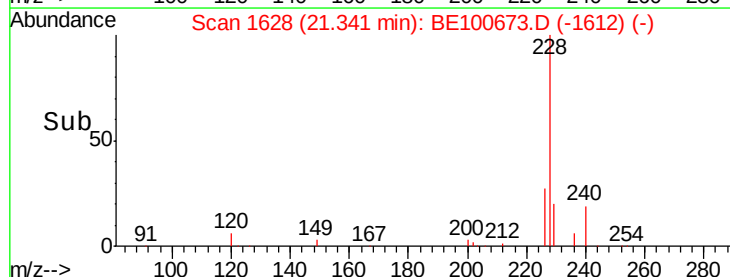
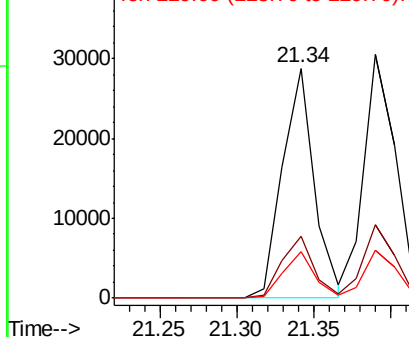
228 100

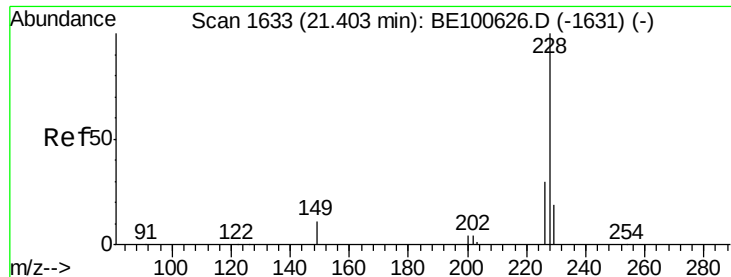
226 26.9 21.4 32.0

229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.382 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

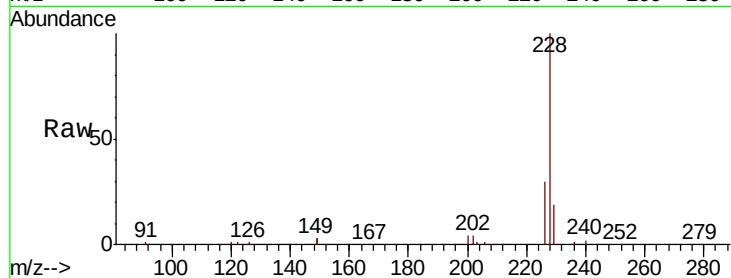
Tot Ion:228 Resp: 43420

Ion Ratio Lower Upper

228 100

226 30.1 24.6 37.0

229 19.5 15.8 23.8

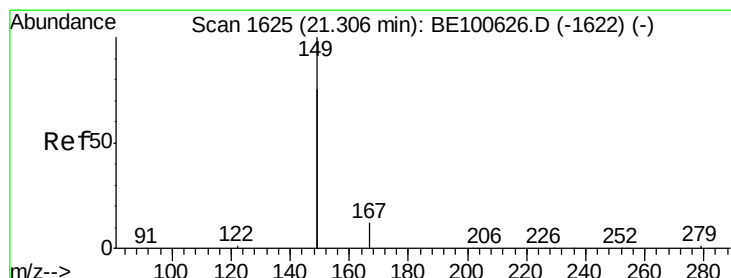
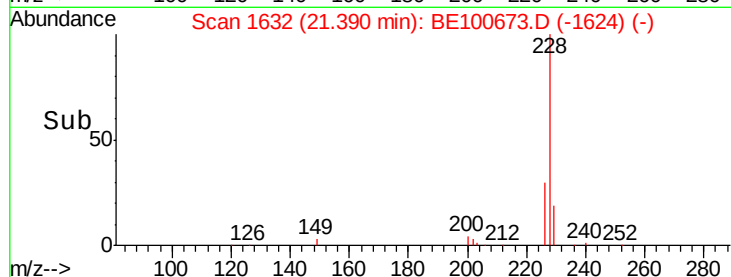
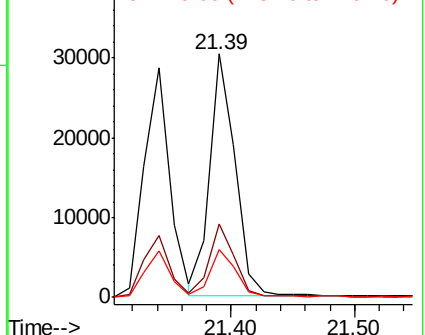


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.361 ng

RT: 21.28 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

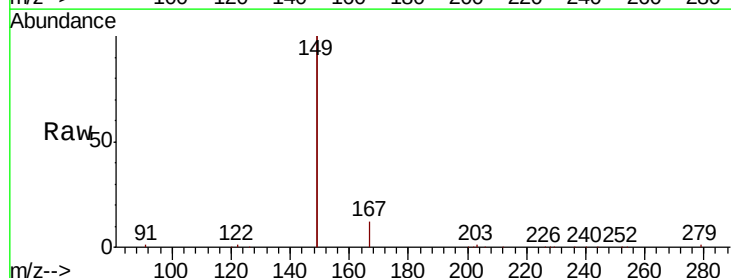
Tgt Ion:149 Resp: 85957

Ion Ratio Lower Upper

149 100

167 6.8 5.5 8.3

279 1.1 0.9 1.3

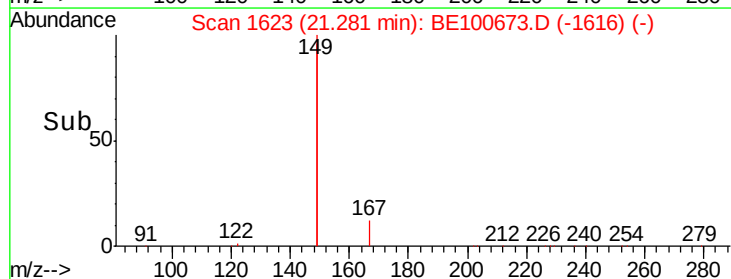
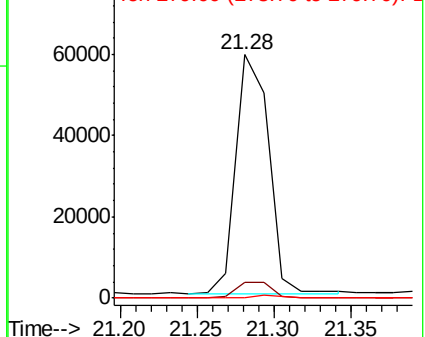


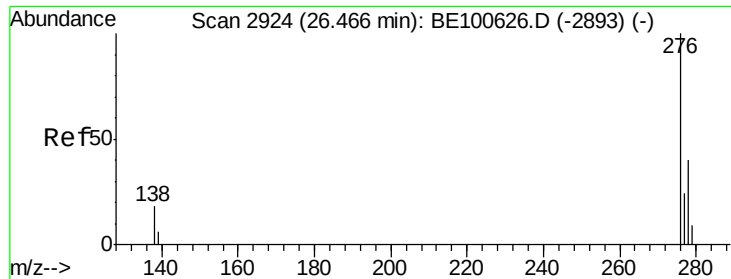
Abundance

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

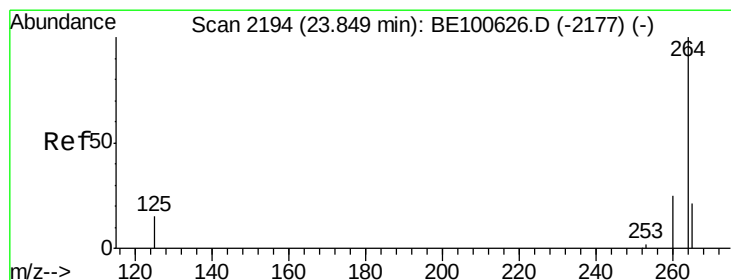
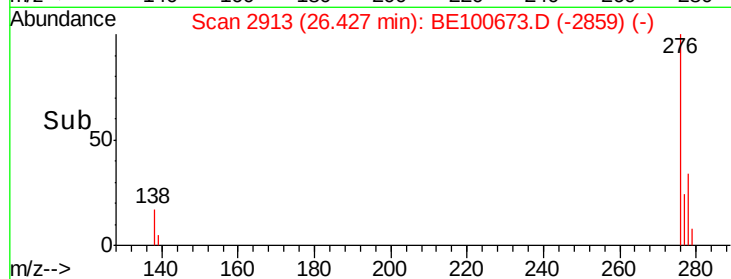
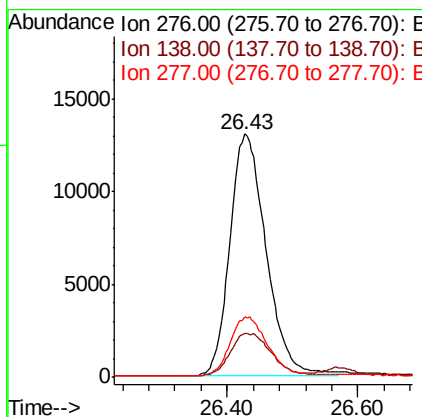
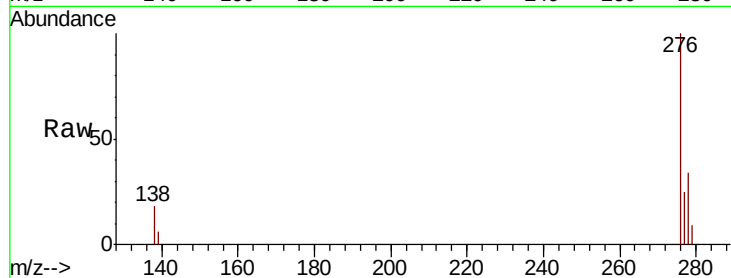




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng
RT: 26.43 min Scan# 2913
Delta R.T. -0.01 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

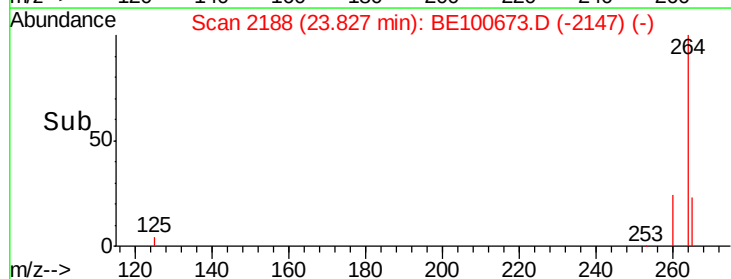
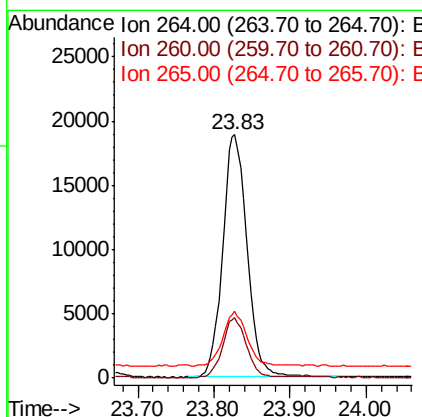
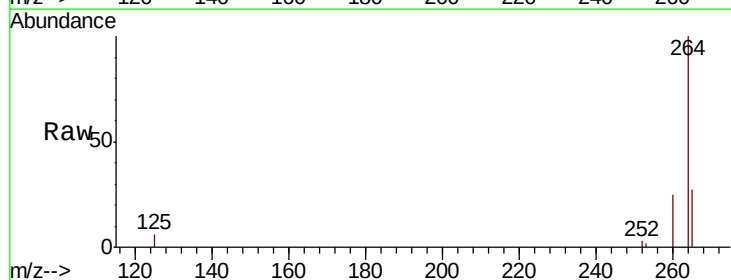
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

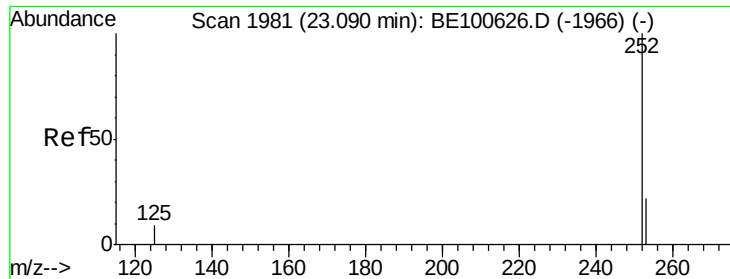
Tot Ion:276 Resp: 50305
Ion Ratio Lower Upper
276 100
138 19.2 15.3 22.9
277 24.7 19.4 29.2



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:264 Resp: 42093
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 27.3 21.7 32.5

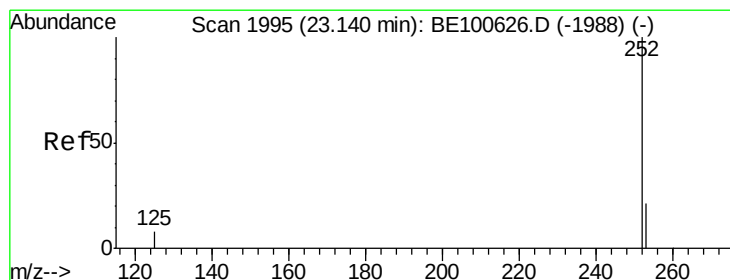
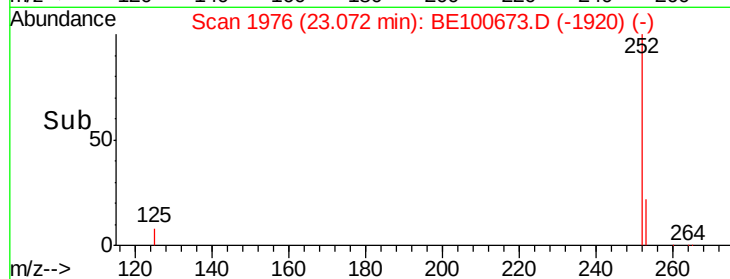
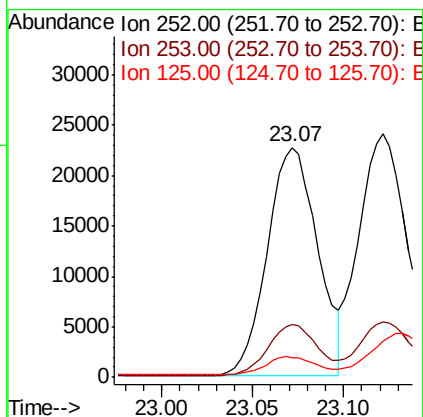
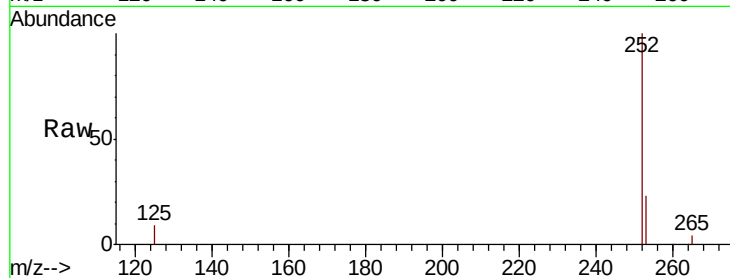




#35
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 23.07 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

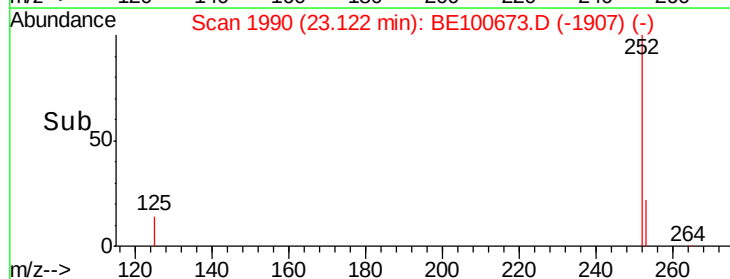
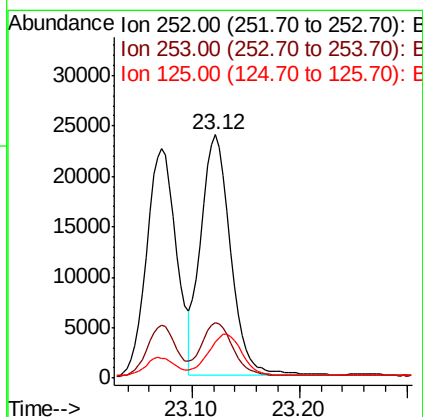
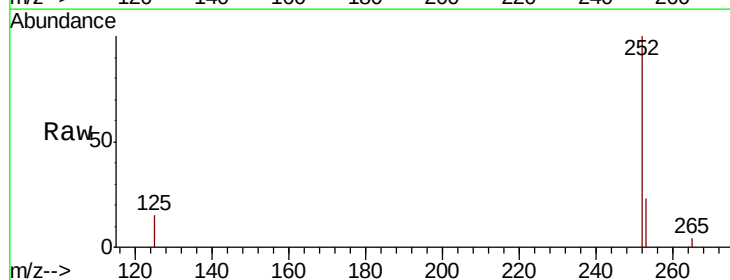
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

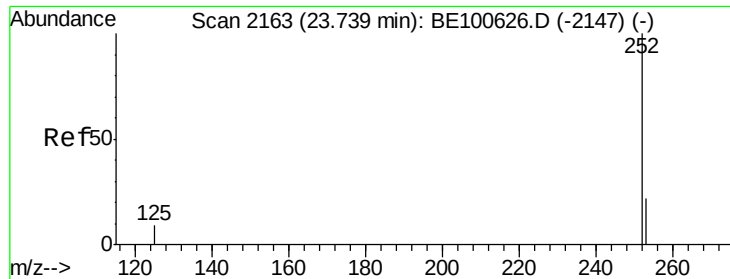
Tot Ion:252 Resp: 43452
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 8.8 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 23.12 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BE100673.D
Acq: 23 Oct 2019 22:09

Tgt Ion:252 Resp: 45995
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 14.8 11.6 17.4





#37

Benzo(a)pyrene

Concen: 0.351 ng

RT: 23.71 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

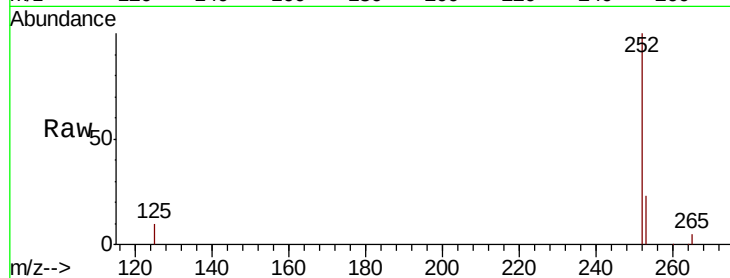
Tot Ion:252 Resp: 40064

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 10.2 8.2 12.4

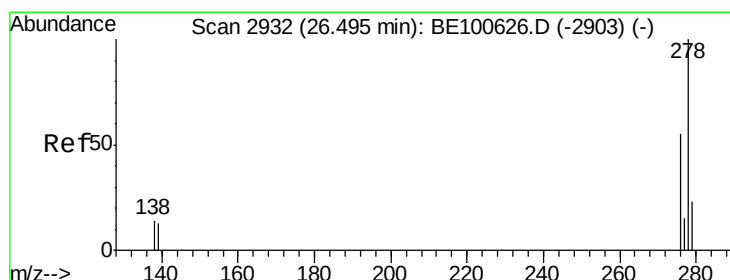
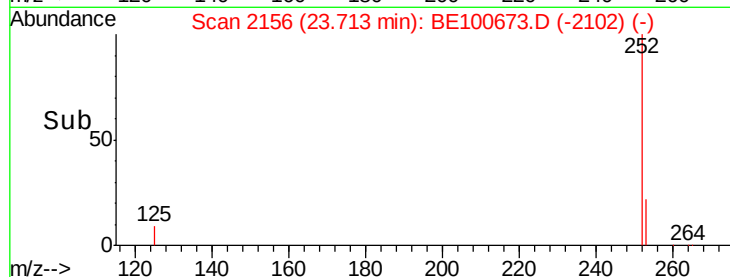
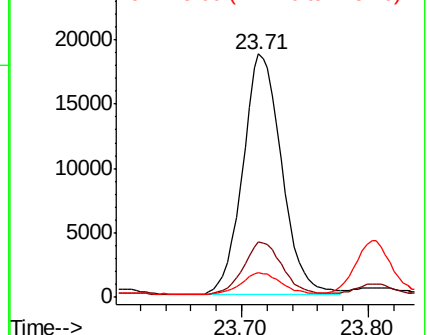


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.350 ng

RT: 26.46 min Scan# 2922

Delta R.T. -0.00 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

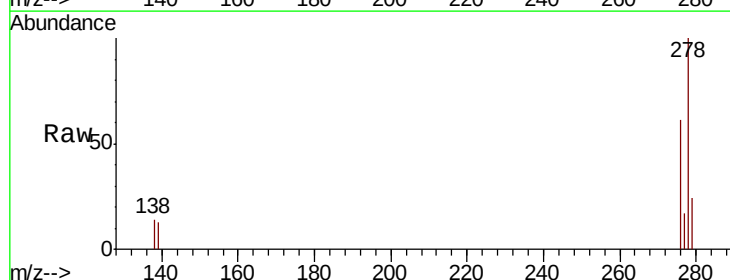
Tgt Ion:278 Resp: 41302

Ion Ratio Lower Upper

278 100

139 13.2 10.9 16.3

279 24.3 19.4 29.2

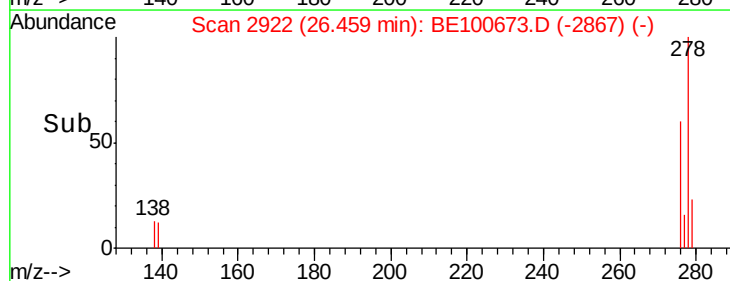
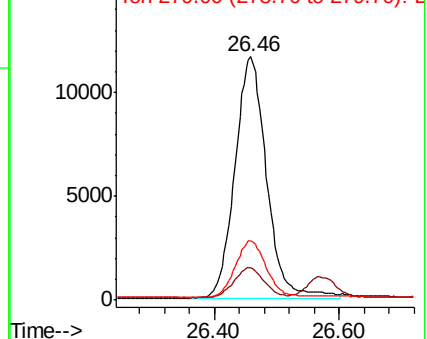


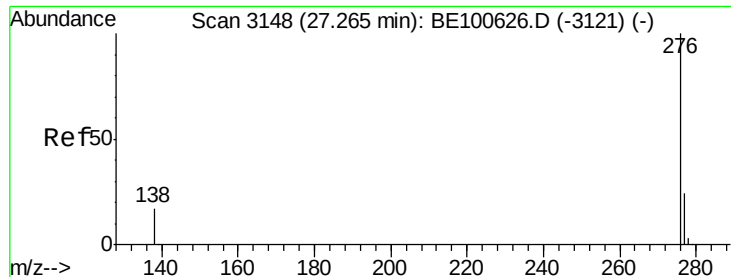
Abundance

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(a,h,i)perylene

Concen: 0.358 ng

RT: 27.23 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BE100673.D

Acq: 23 Oct 2019 22:09

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

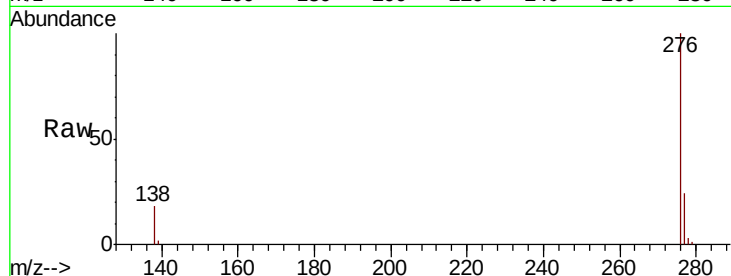
Tot Ion: 276 Resp: 42510

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 18.4 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

