

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
 Data File : BE100629.D
 Acq On : 10 Oct 2019 12:51
 Operator : JU
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Oct 10 14:07:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6050	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	25921	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	16990	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	39453	0.40	ng	0.00
27) Chrysene-d12	21.37	240	48559	0.40	ng	0.00
34) Perylene-d12	23.85	264	53089	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	61177	3.75	ng	0.00
5) Phenol-d6	7.01	99	88357	4.31	ng	0.00
8) Nitrobenzene-d5	8.99	82	56396	3.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	138426	3.57	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	17188	4.43	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	203283	3.30	ng	0.00
25) Fluoranthene-d10	19.23	212	1688459	3.47	ng	0.00
29) Terphenyl-d14	19.83	244	374379	3.49	ng	0.00

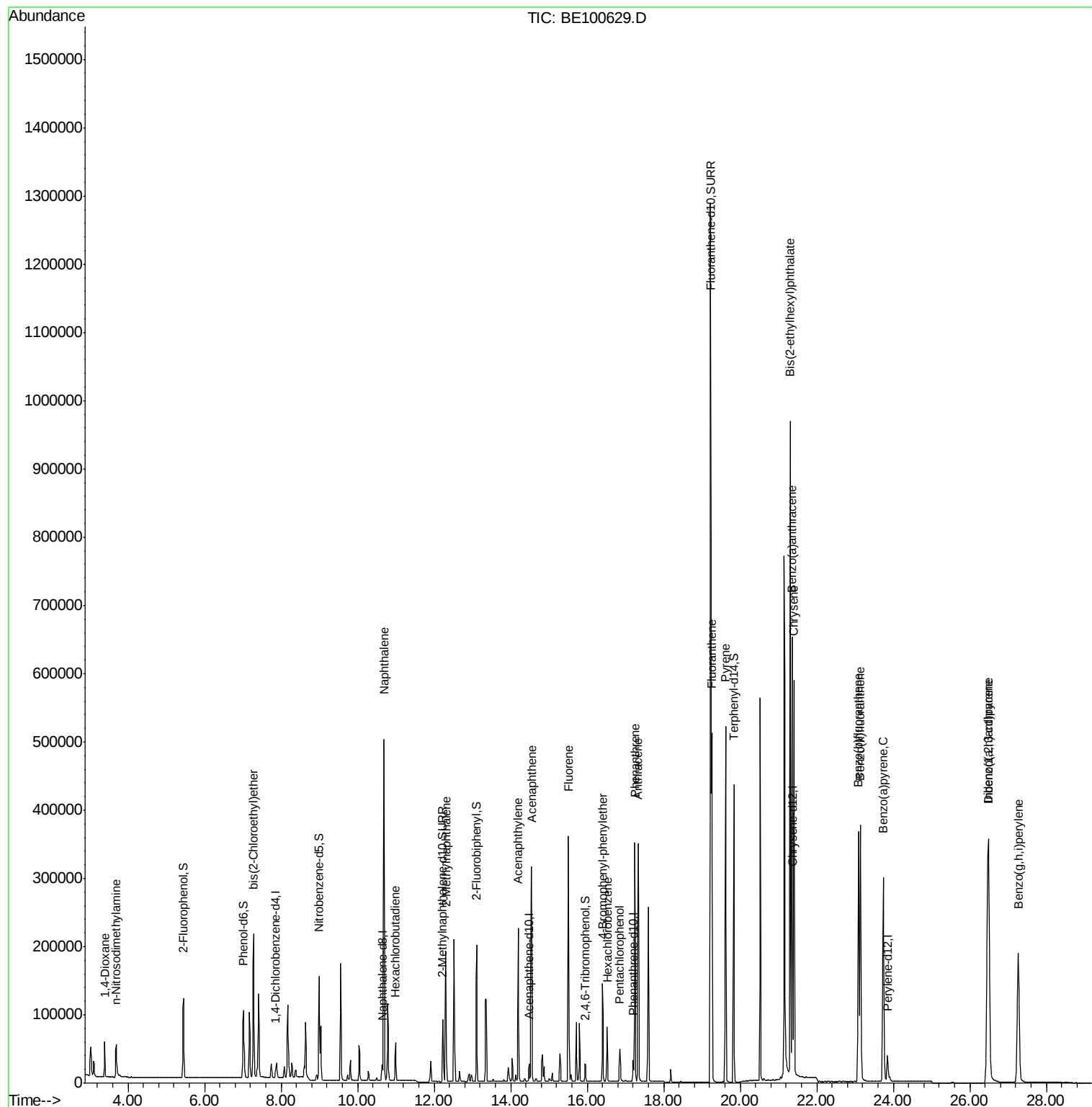
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	33114	3.250	ng	# 100
3) n-Nitrosodimethylamine	3.68	42	38294	7.986	ng	# 95
6) bis(2-Chloroethyl)ether	7.28	93	73374	3.860	ng	100
9) Naphthalene	10.69	128	896830	3.354	ng	100
10) Hexachlorobutadiene	10.99	225	38659	4.482	ng	98
12) 2-Methylnaphthalene	12.31	142	157238	3.580	ng	99
16) Acenaphthylene	14.20	152	249941	3.463	ng	100
17) Acenaphthene	14.54	154	157987	3.270	ng	97
18) Fluorene	15.51	166	212502	3.441	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	66937	3.427	ng	# 65
21) Hexachlorobenzene	16.52	284	63054	3.836	ng	98
22) Pentachlorophenol	16.85	266	23315	5.131	ng	99
23) Phenanthrene	17.24	178	354370	3.157	ng	99
24) Anthracene	17.34	178	343662	3.558	ng	100
26) Fluoranthene	19.25	202	470453	3.403	ng	100
28) Pyrene	19.62	202	473575	3.804	ng	99
30) Benzo(a)anthracene	21.35	228	525388	3.870	ng	99
31) Chrysene	21.40	228	530019	3.649	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	1003354	3.870	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.46	276	623473	3.646	ng	100
35) Benzo(b)fluoranthene	23.09	252	527479	3.667	ng	99
36) Benzo(k)fluoranthene	23.14	252	561309	3.433	ng	99
37) Benzo(a)pyrene	23.74	252	499134	3.780	ng	98
38) Dibenzo(a,h)anthracene	26.50	278	519073	3.737	ng	99
39) Benzo(g,h,i)perylene	27.27	276	504653	3.587	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. -0.01 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

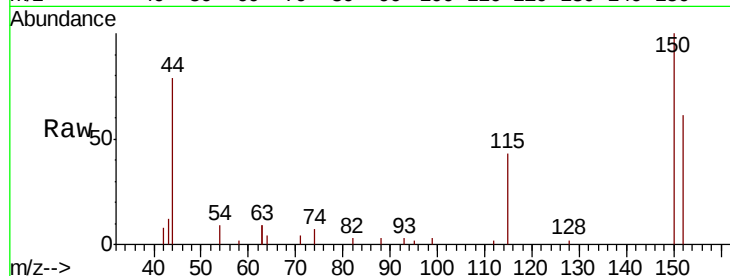
Tot Ion:152 Resp: 6050

Ion Ratio Lower Upper

152 100

150 162.6 120.7 181.1

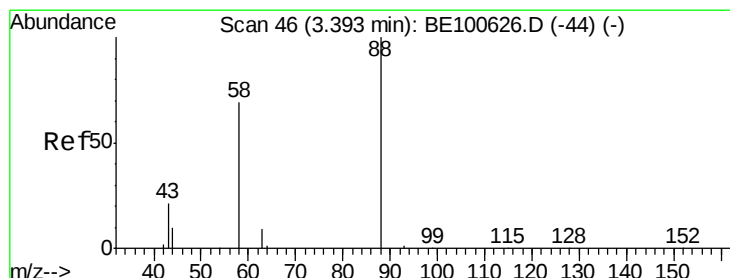
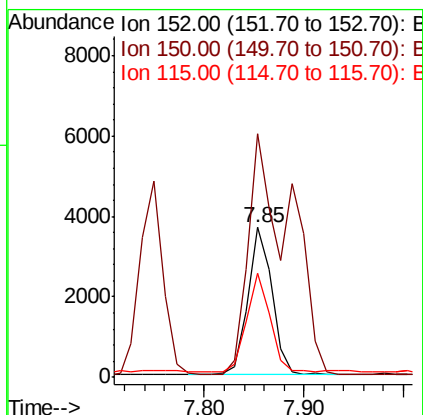
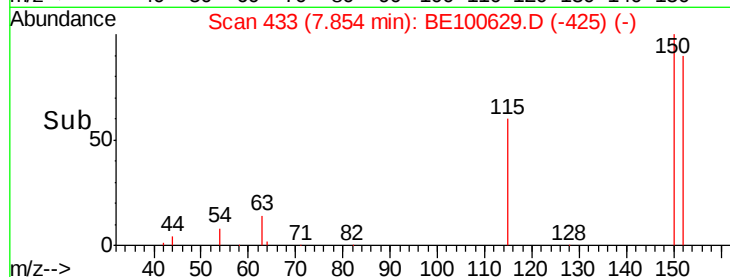
115 69.7 48.0 72.0



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: 3.250 ng

RT: 3.38 min Scan# 45

Delta R.T. -0.01 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

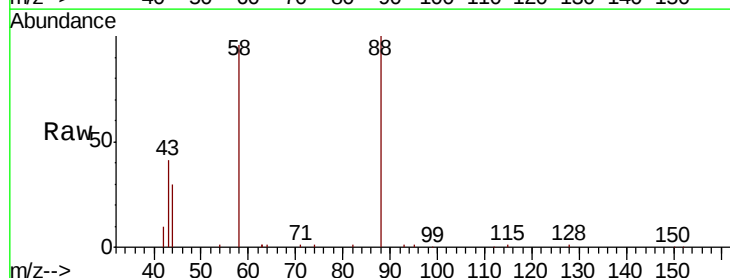
Tgt Ion: 88 Resp: 33114

Ion Ratio Lower Upper

88 100

58 85.7 0.0 0.0#

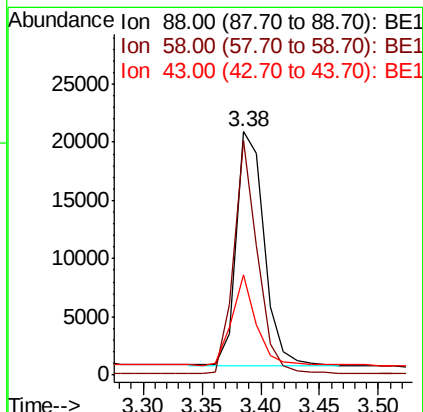
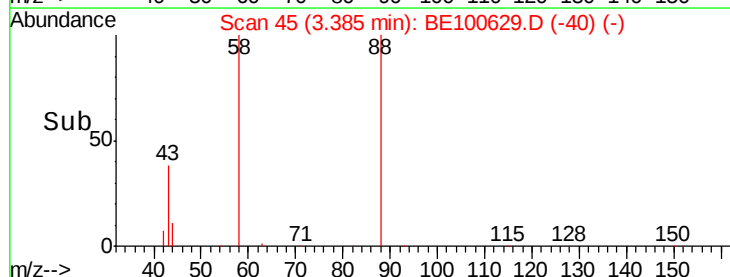
43 33.2 0.0 0.0#

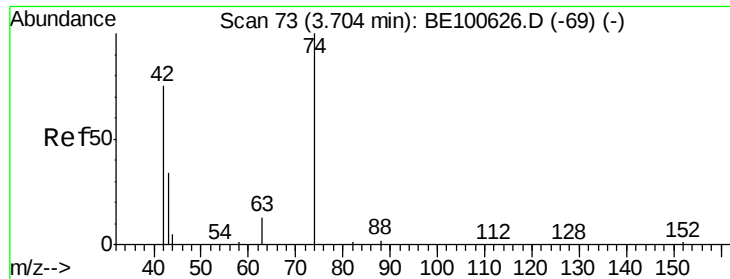


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 7.986 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.02 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

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ClientSampleId :

SSTDICC3.2

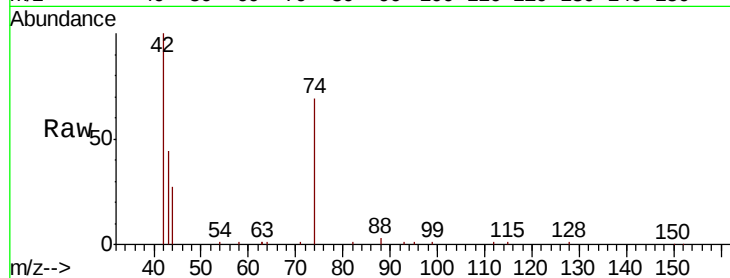
Tot Ion: 42 Resp: 38294

Ion Ratio Lower Upper

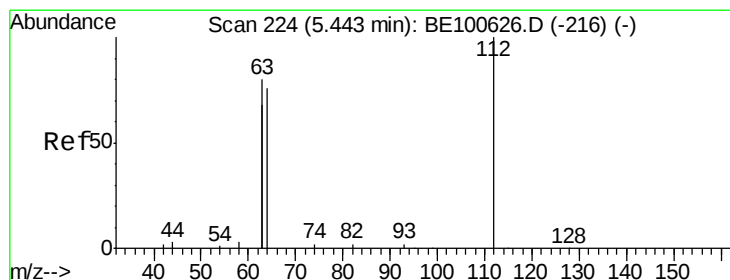
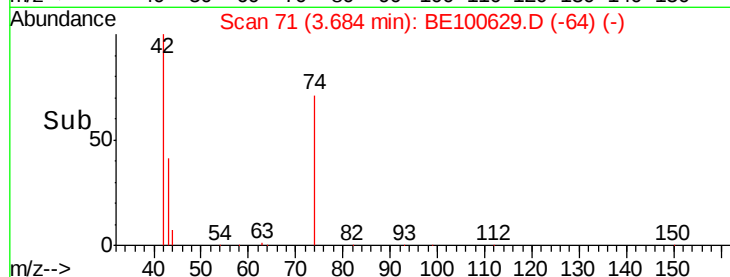
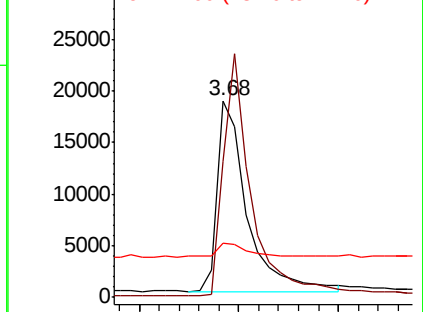
42 100

74 119.4 91.7 137.5

44 7.7 8.2 12.2#



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: 3.747 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

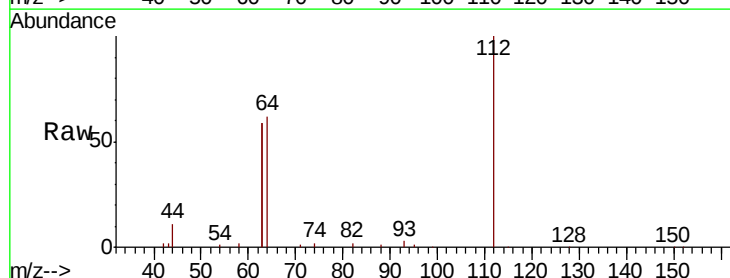
Tgt Ion: 112 Resp: 61177

Ion Ratio Lower Upper

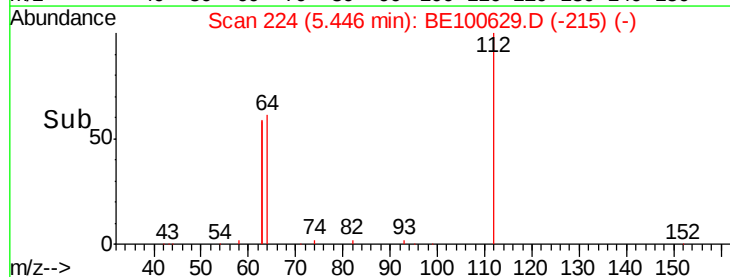
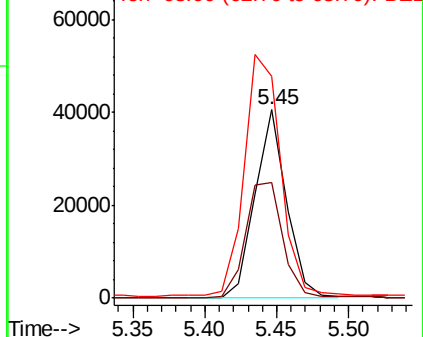
112 100

64 72.6 58.9 88.3

63 147.4 118.3 177.5



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: 4.306 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

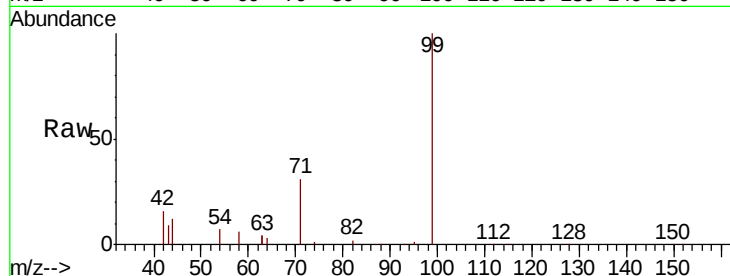
Tot Ion: 99 Resp: 88357

Ion Ratio Lower Upper

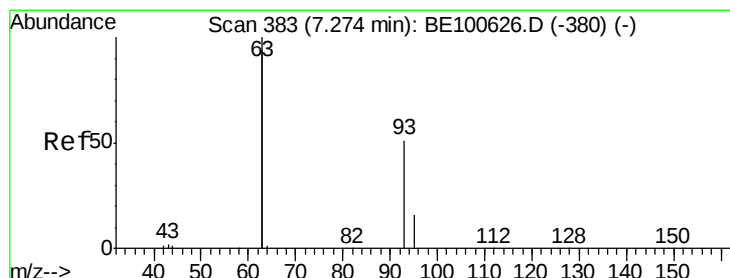
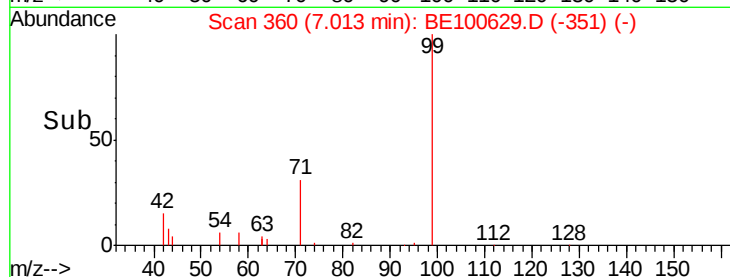
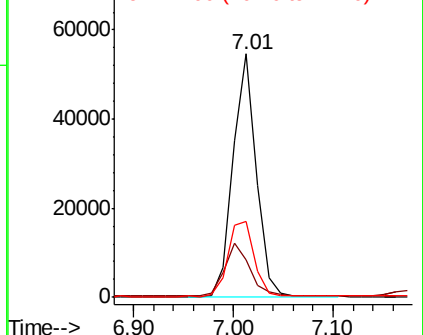
99 100

42 22.9 19.4 29.2

71 34.9 26.9 40.3



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: 3.860 ng

RT: 7.28 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

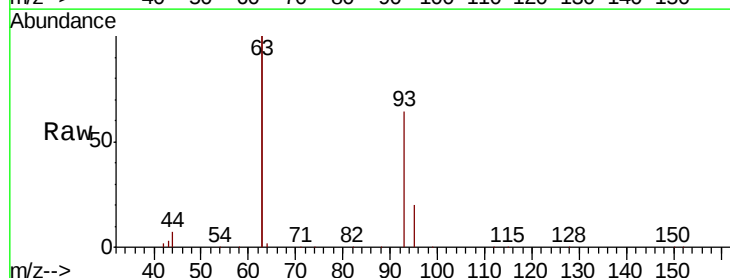
Tgt Ion: 93 Resp: 73374

Ion Ratio Lower Upper

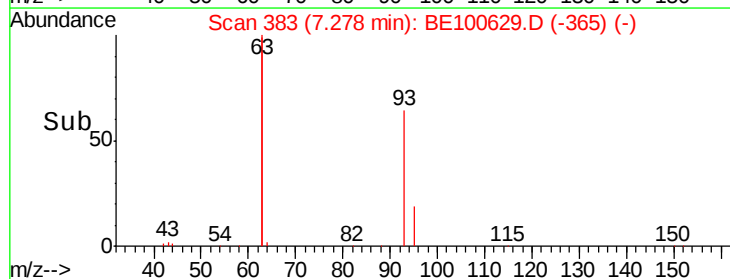
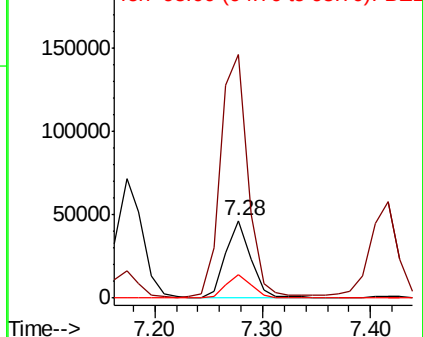
93 100

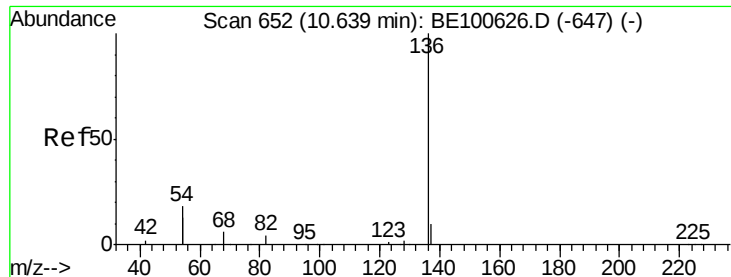
63 346.6 277.4 416.0

95 31.1 24.7 37.1



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: 10.64 min Scan# 652

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

Tot Ion:136 Resp: 25921

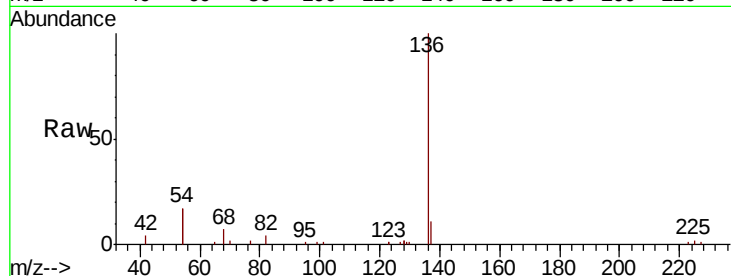
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 33.2 28.7 43.1

68 7.0 5.9 8.9

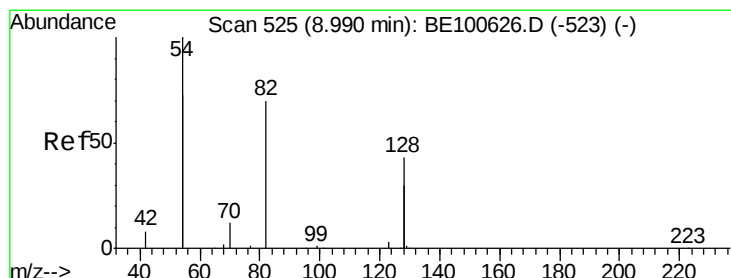
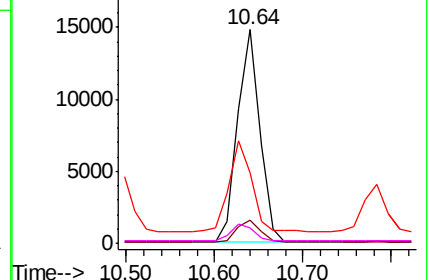
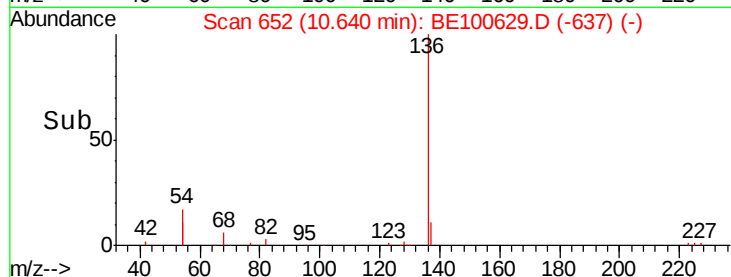


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.485 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

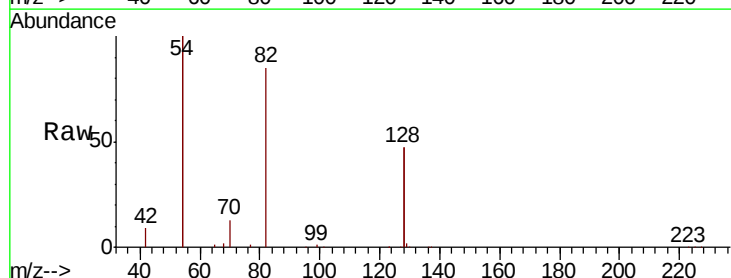
Tgt Ion: 82 Resp: 56396

Ion Ratio Lower Upper

82 100

128 109.8 90.7 136.1

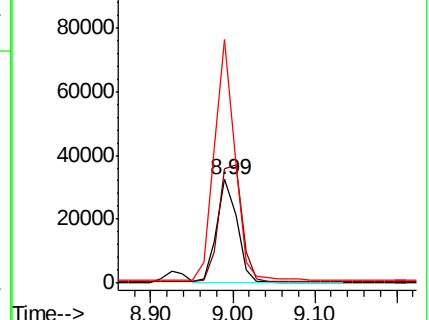
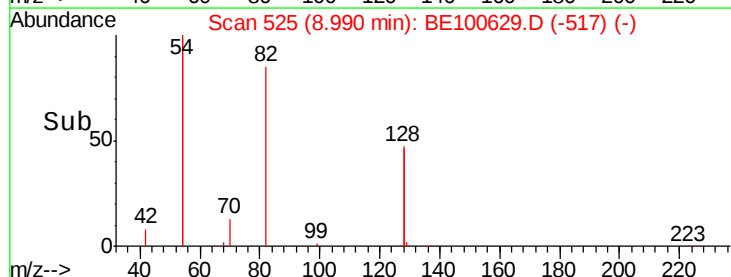
54 234.3 210.9 316.3



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: 3.354 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

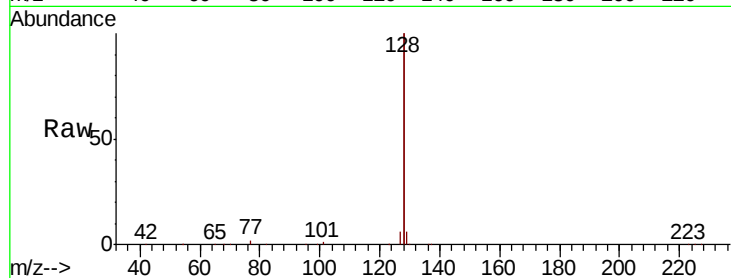
Tot Ion:128 Resp: 896830

Ion Ratio Lower Upper

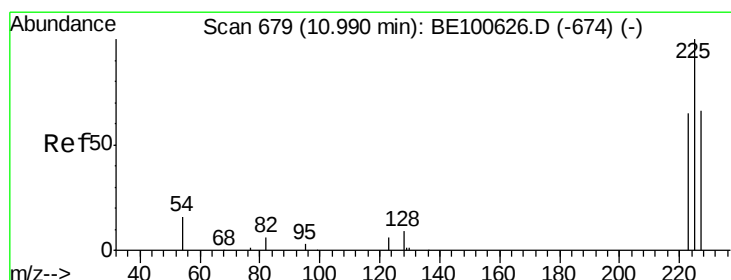
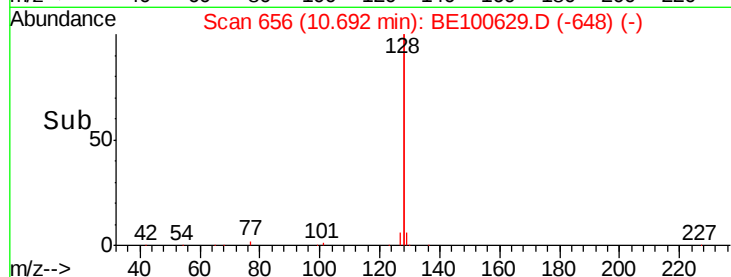
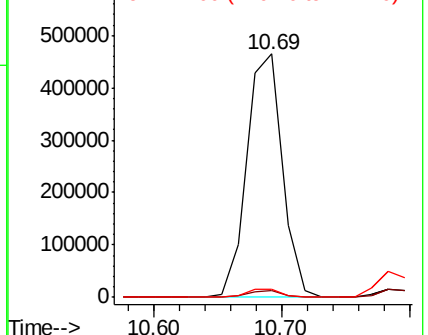
128 100

129 2.8 2.4 3.6

127 3.2 2.6 3.8



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: 4.482 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

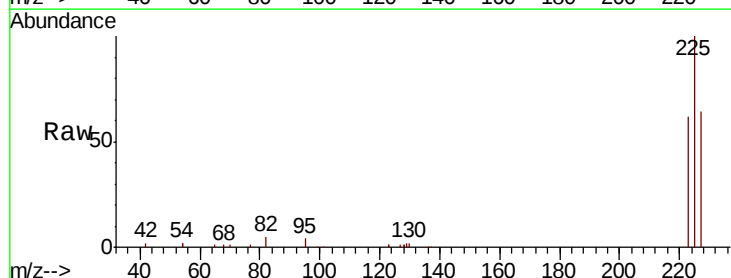
Tgt Ion:225 Resp: 38659

Ion Ratio Lower Upper

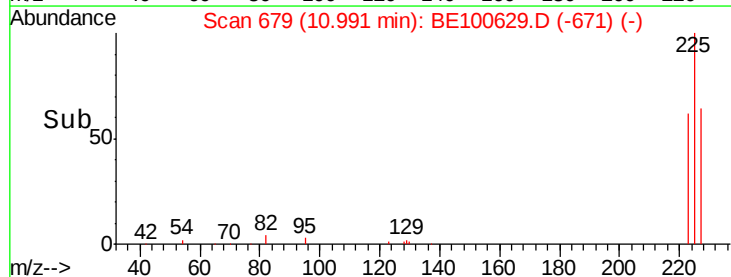
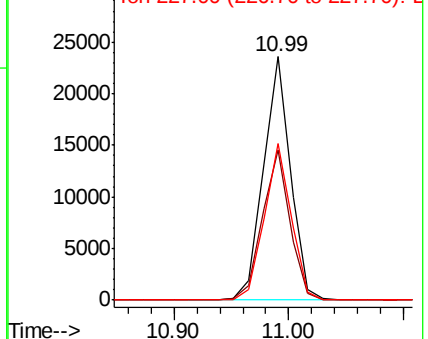
225 100

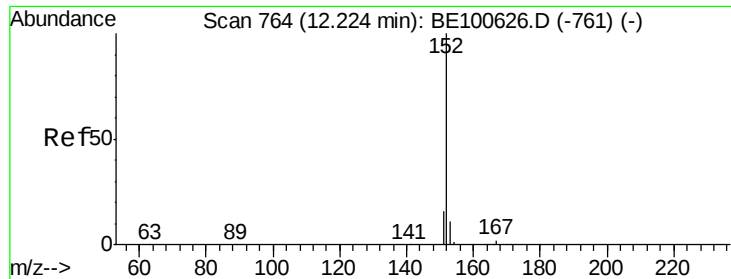
223 62.2 51.2 76.8

227 63.8 51.8 77.8



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

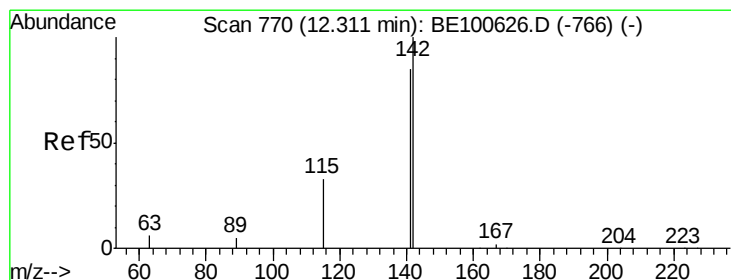
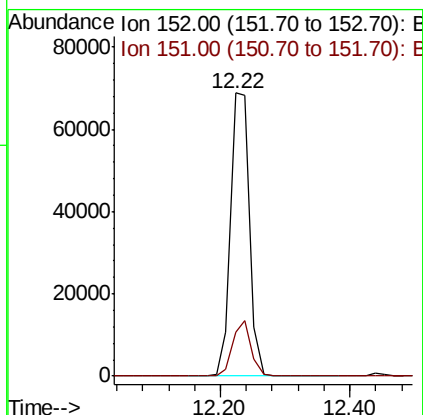
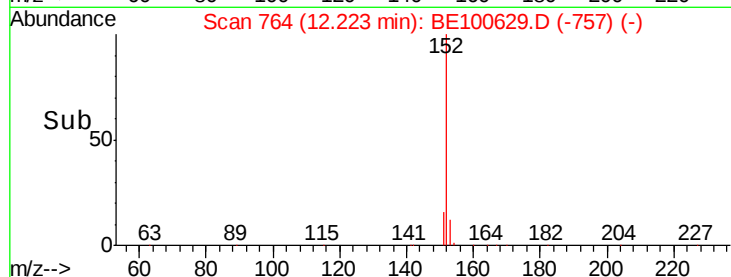
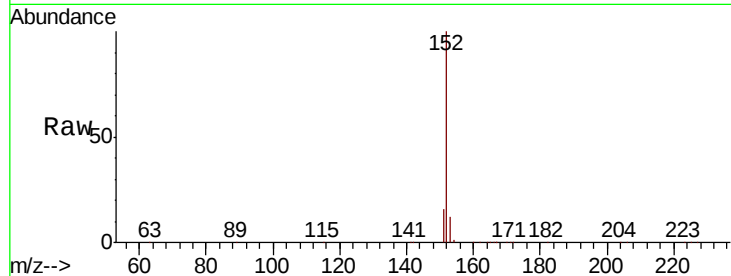




#11
 2-Methylnaphthalene-d10
 Concen: 3.568 ng
 RT: 12.22 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BE100629.D
 Acq: 10 Oct 2019 12:51

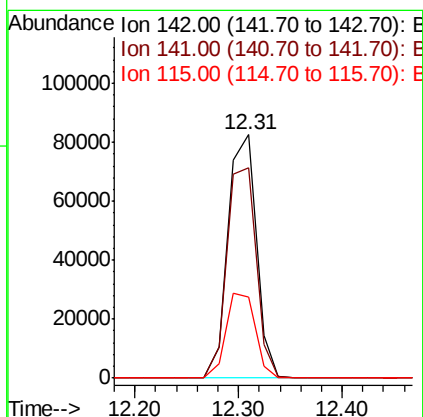
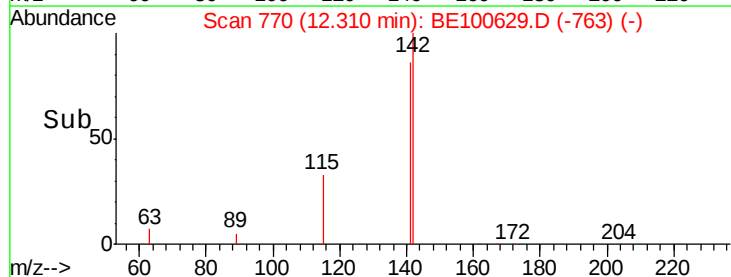
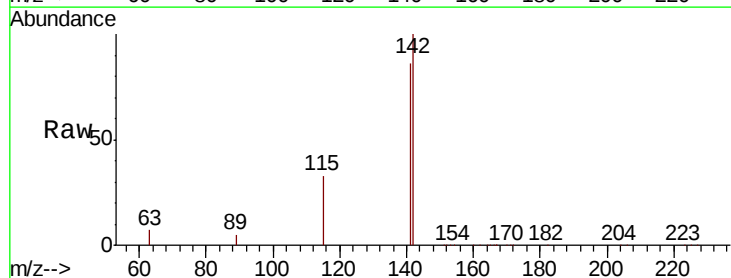
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

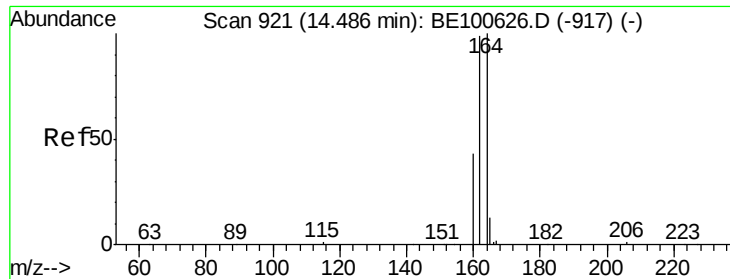
Tot Ion:152 Resp: 138426
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 3.580 ng
 RT: 12.31 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BE100629.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:142 Resp: 157238
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.3 102.5
 115 33.2 27.5 41.3

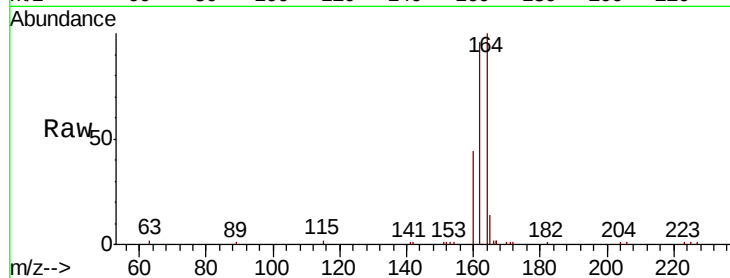




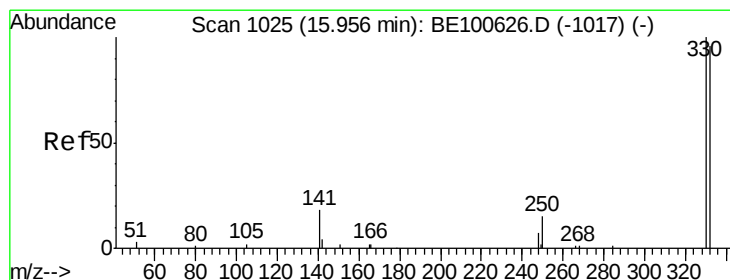
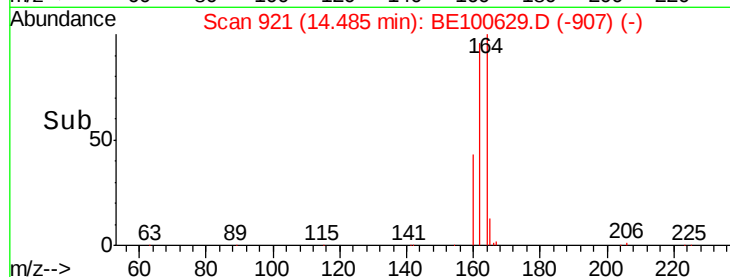
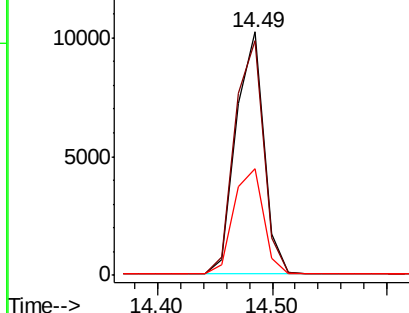
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:164 Resp: 16990
Ion Ratio Lower Upper
164 100
162 96.3 79.1 118.7
160 43.6 34.7 52.1

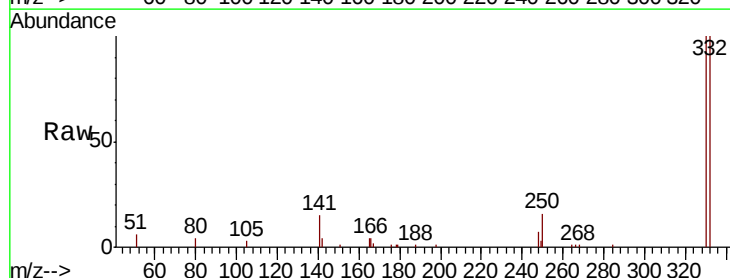


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

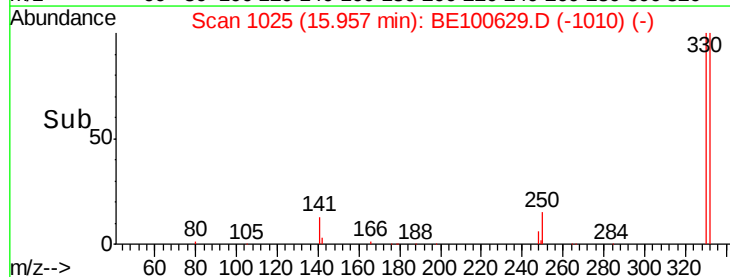
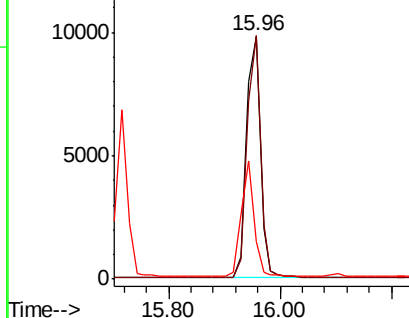


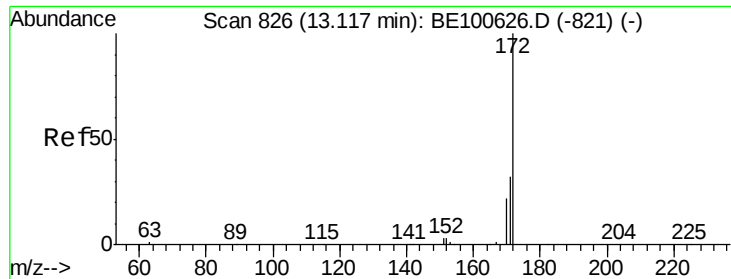
#14
2,4,6-Tribromophenol
Concen: 4.428 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Tgt Ion:330 Resp: 17188
Ion Ratio Lower Upper
330 100
332 96.6 75.2 112.8
141 43.3 37.5 56.3



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

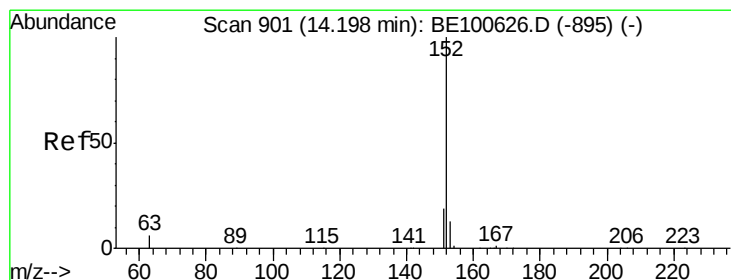
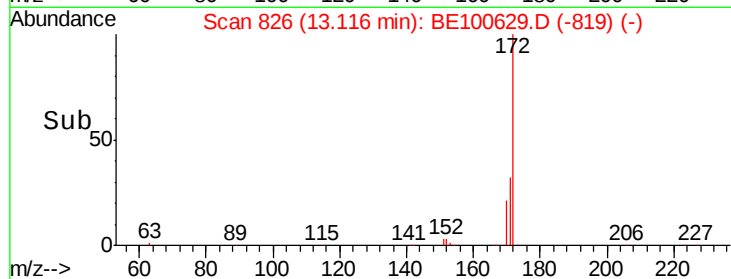
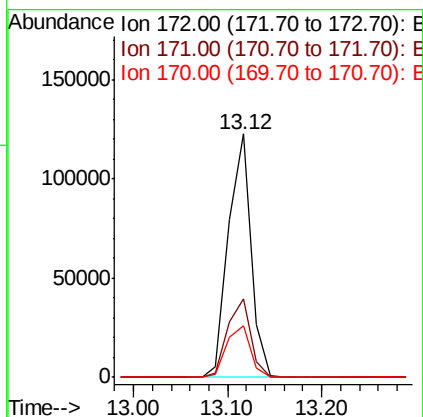
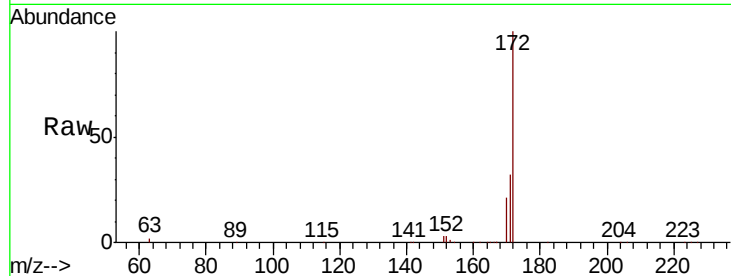




#15
2-Fluorobiphenyl
Concen: 3.299 ng
RT: 13.12 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

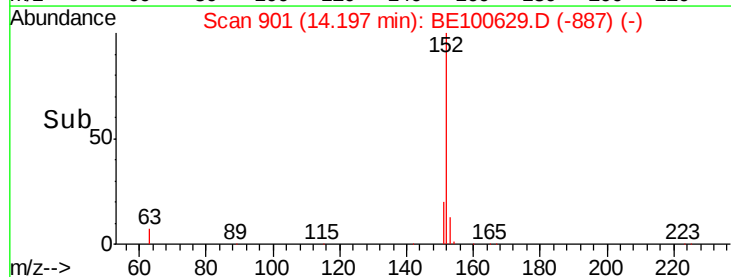
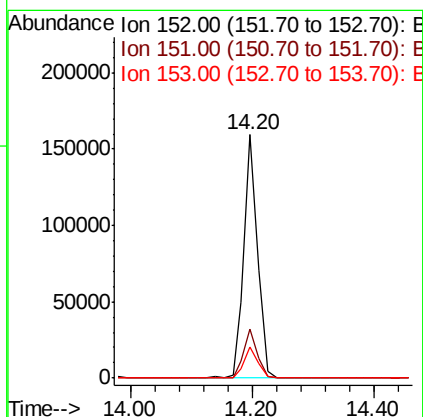
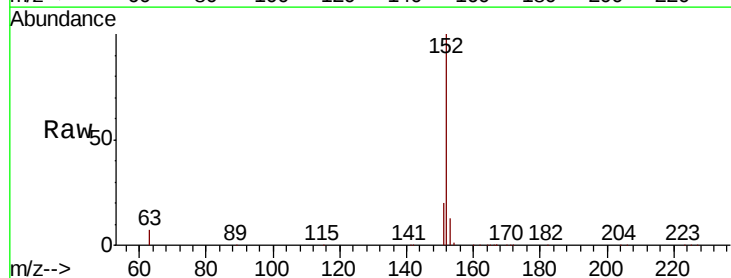
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

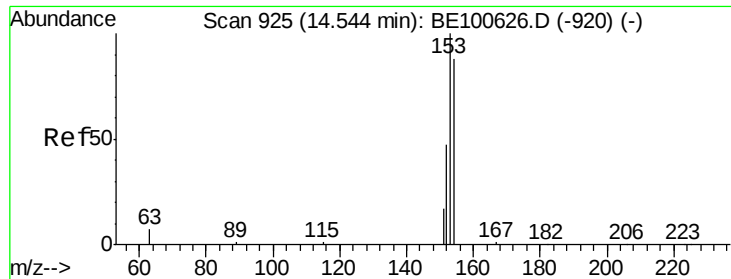
Tot Ion:172 Resp: 203283
Ion Ratio Lower Upper
172 100
171 32.3 26.2 39.4
170 21.5 17.5 26.3



#16
Acenaphthylene
Concen: 3.463 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Tgt Ion:152 Resp: 249941
Ion Ratio Lower Upper
152 100
151 19.7 15.6 23.4
153 12.9 10.5 15.7

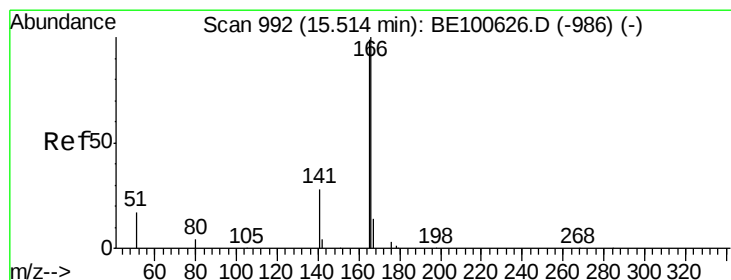
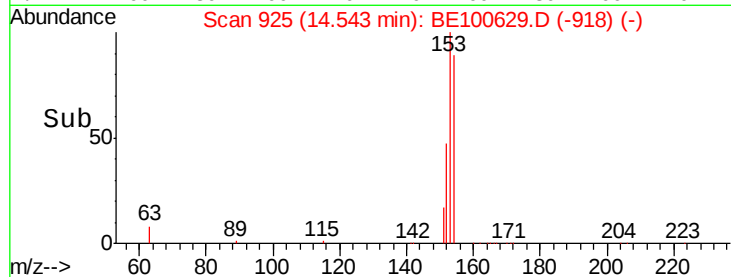
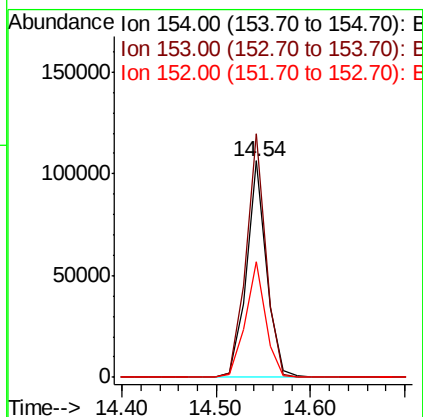
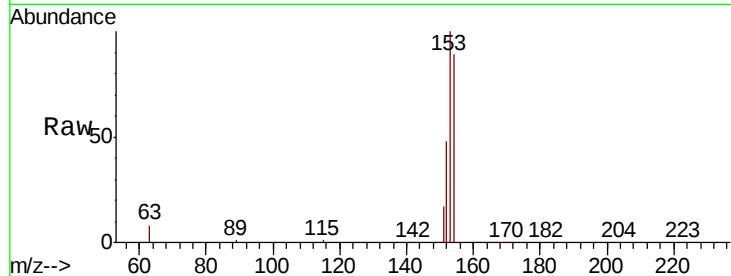




#17
Acenaphthene
Concen: 3.270 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

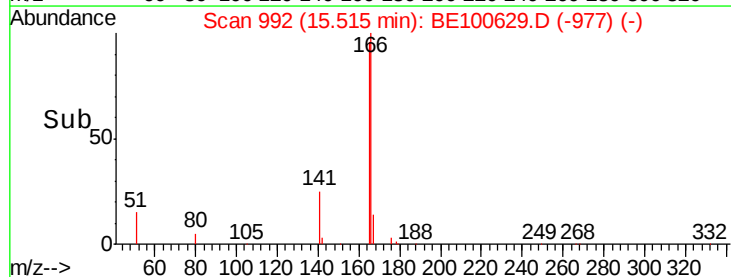
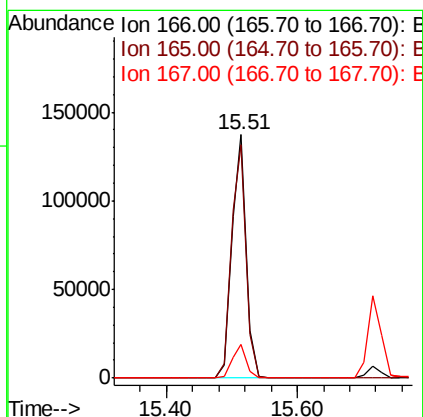
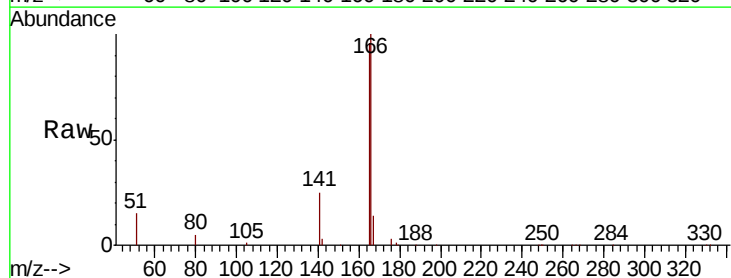
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.4	137.2
152	53.7	44.0	66.0



#18
Fluorene
Concen: 3.441 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.9	118.3
167	13.4	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

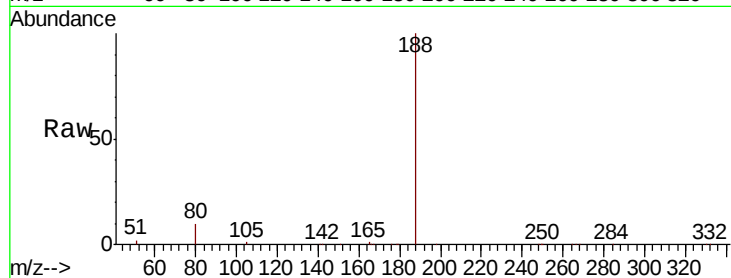
Tot Ion:188 Resp: 39453

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

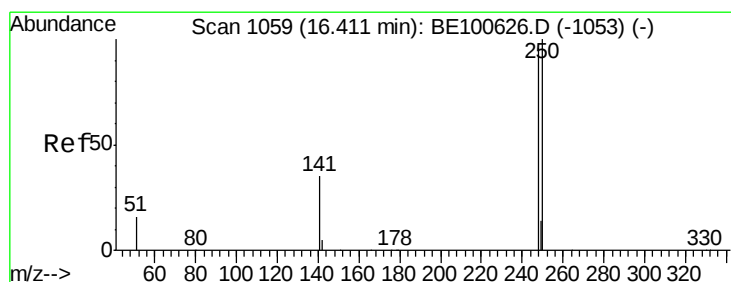
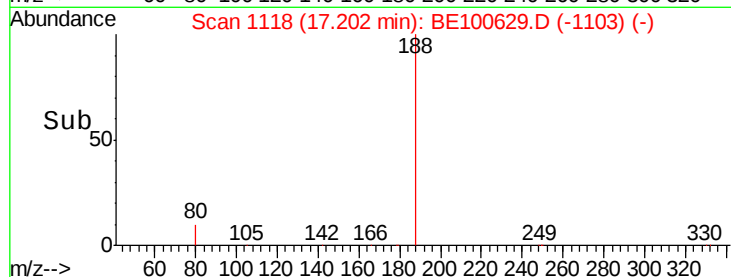
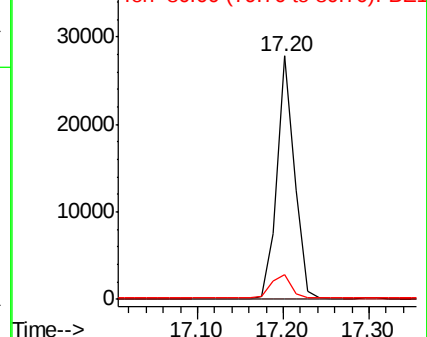
80 10.3 9.4 14.2



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: 3.427 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

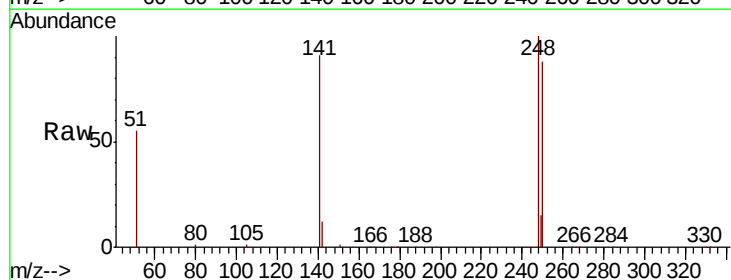
Tgt Ion:248 Resp: 66937

Ion Ratio Lower Upper

248 100

250 88.1 83.4 125.2

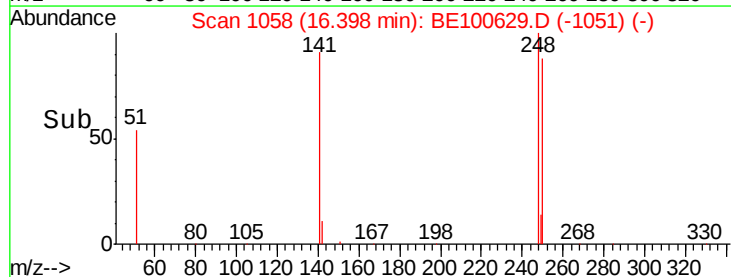
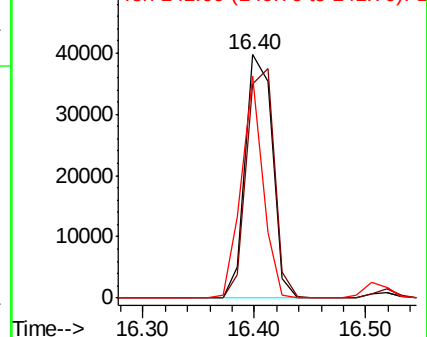
141 91.2 30.8 46.2#

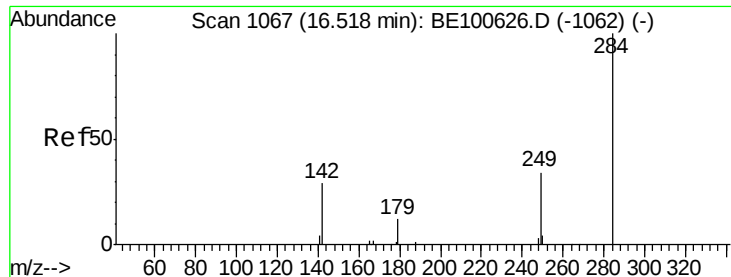


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 3.836 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

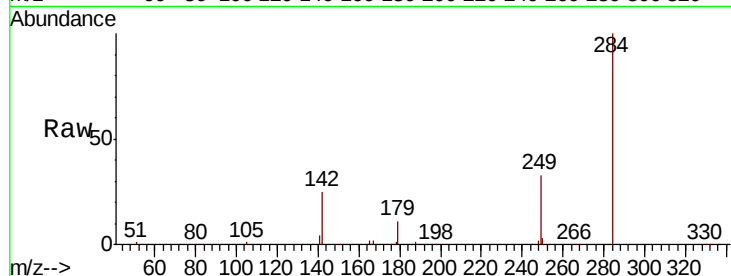
Tot Ion:284 Resp: 63054

Ion Ratio Lower Upper

284 100

142 36.0 29.8 44.8

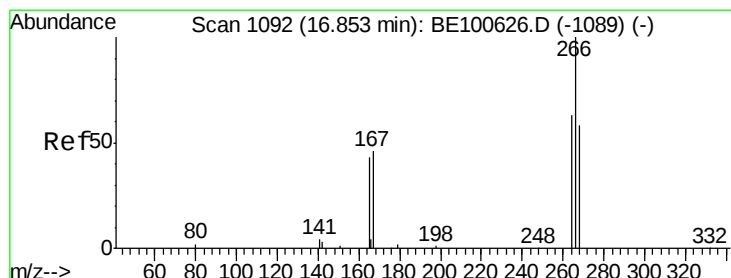
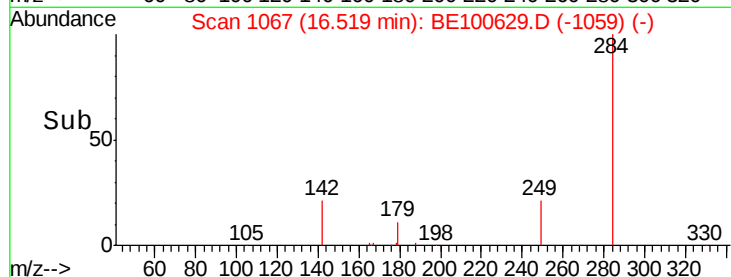
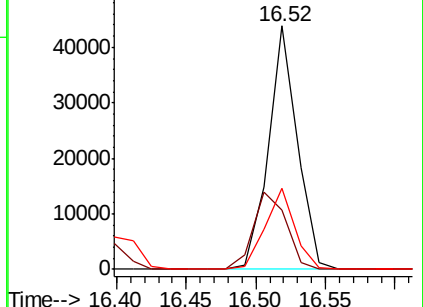
249 33.6 27.3 40.9



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: 5.131 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

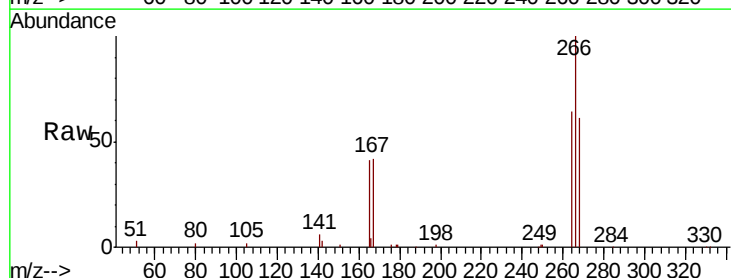
Tgt Ion:266 Resp: 23315

Ion Ratio Lower Upper

266 100

264 64.3 50.7 76.1

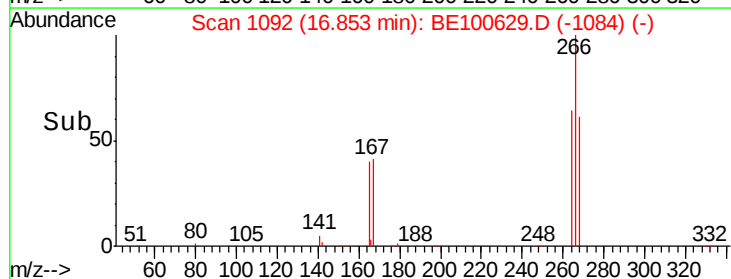
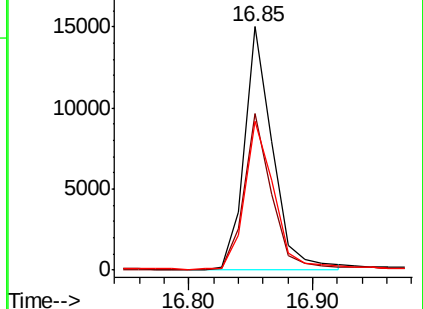
268 61.4 48.5 72.7

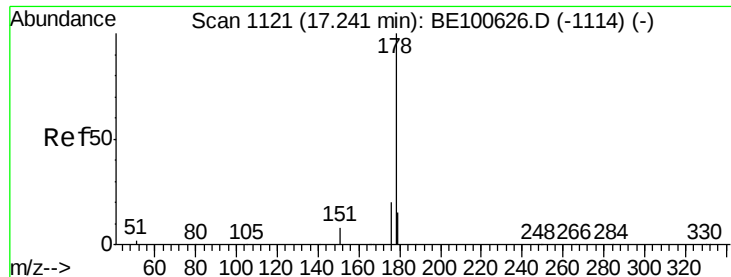


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 3.157 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

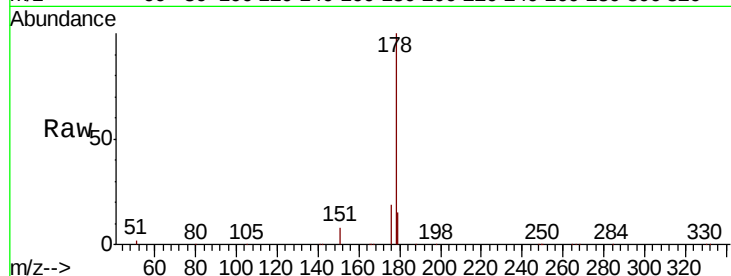
Tot Ion:178 Resp: 354370

Ion Ratio Lower Upper

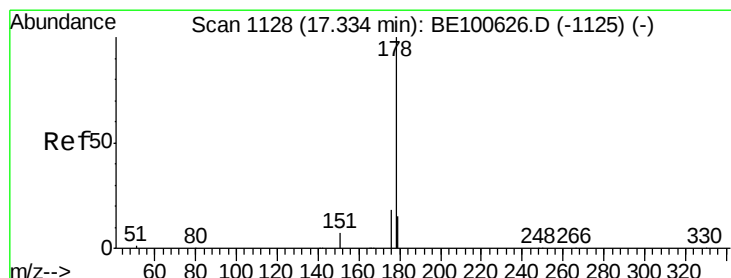
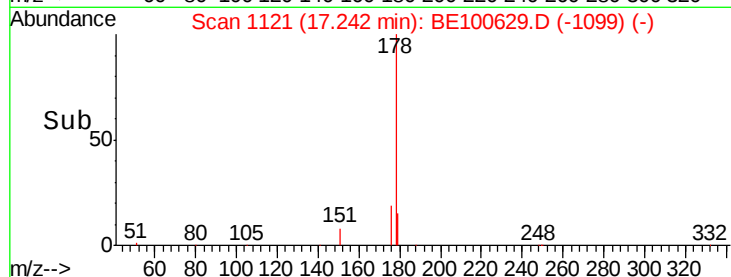
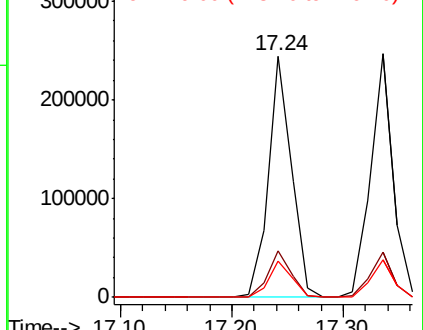
178 100

176 19.2 15.6 23.4

179 15.1 12.4 18.6



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: 3.558 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

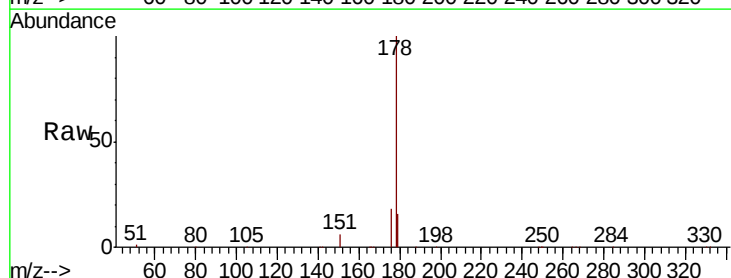
Tgt Ion:178 Resp: 343662

Ion Ratio Lower Upper

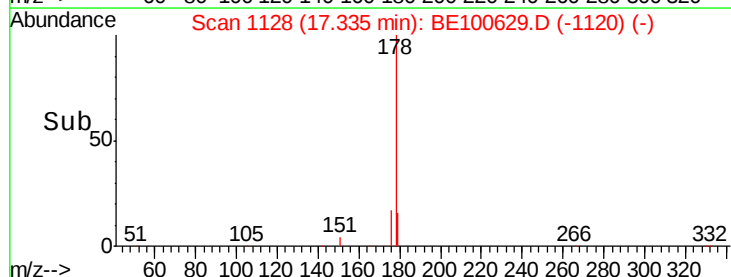
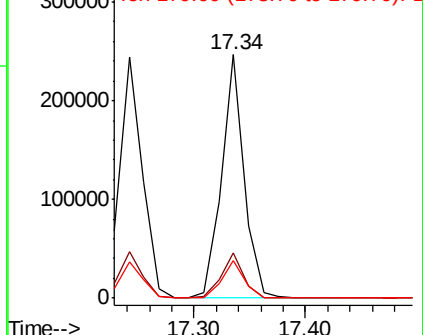
178 100

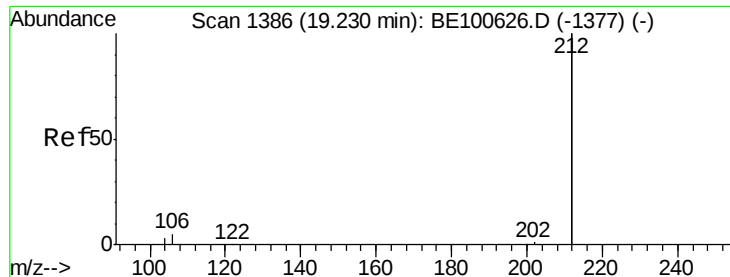
176 18.4 14.5 21.7

179 15.5 12.4 18.6



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

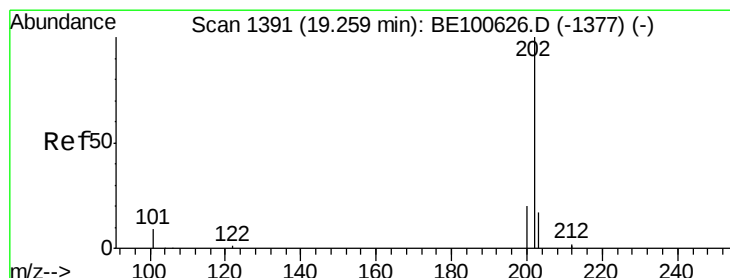
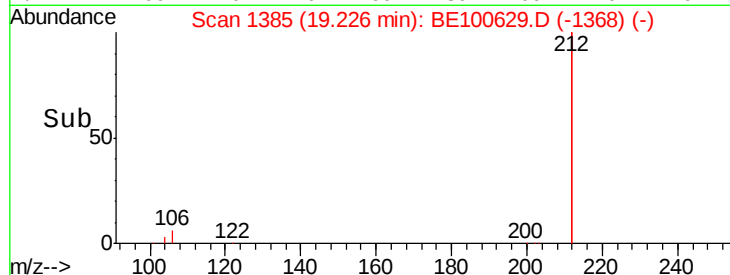
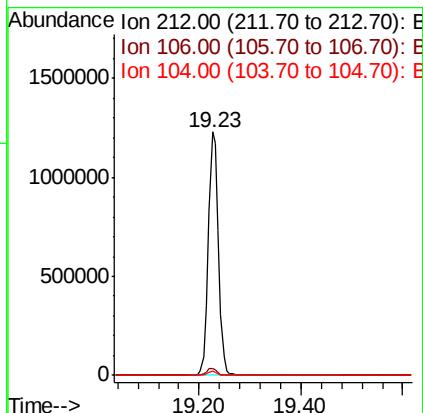
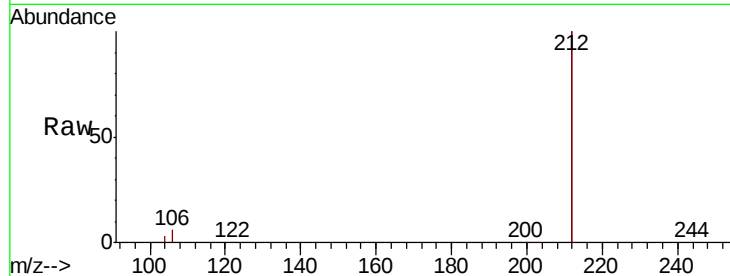




#25
Fluoranthene-d10
Concen: 3.469 ng
RT: 19.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

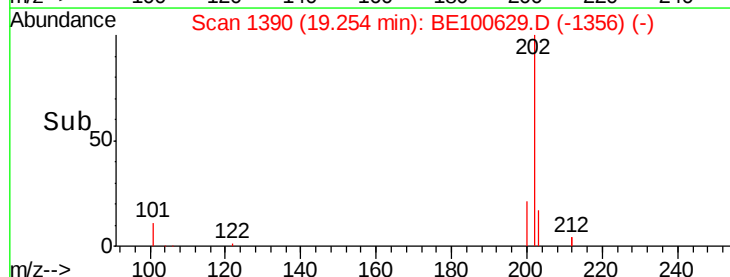
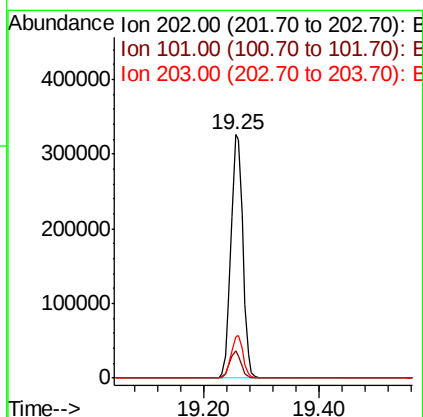
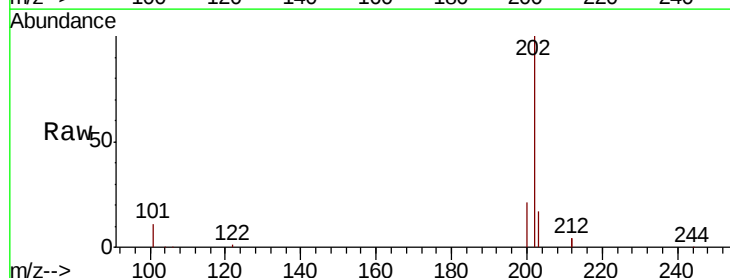
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion:212 Resp: 1688459
Ion Ratio Lower Upper
212 100
106 2.9 2.2 3.4
104 1.6 1.3 1.9



#26
Fluoranthene
Concen: 3.403 ng
RT: 19.25 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Tgt Ion:202 Resp: 470453
Ion Ratio Lower Upper
202 100
101 10.7 8.4 12.6
203 17.4 13.8 20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.37 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

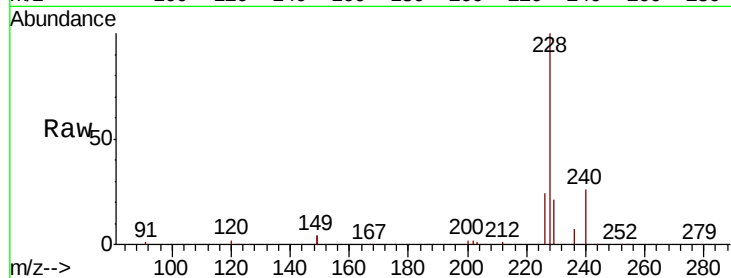
Tot Ion:240 Resp: 48559

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 27.7 21.7 32.5

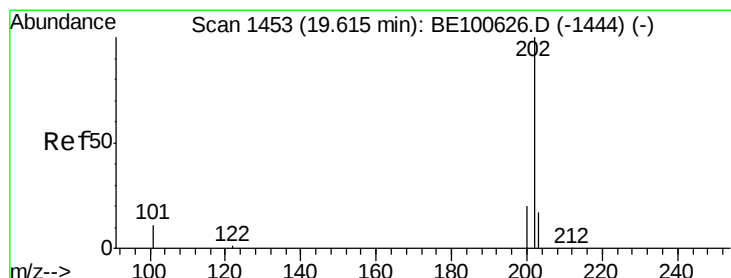
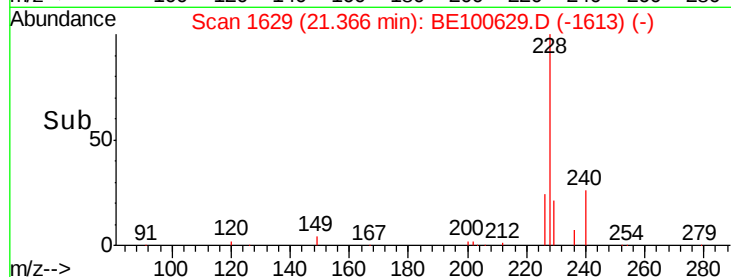
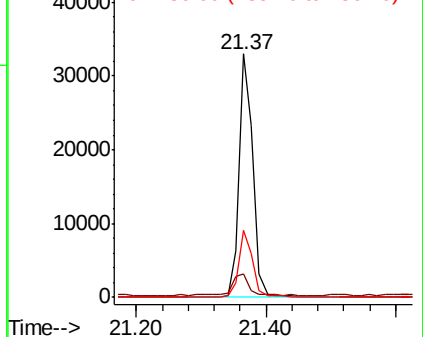


Abundance

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

Pyrene

Concen: 3.804 ng

RT: 19.62 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

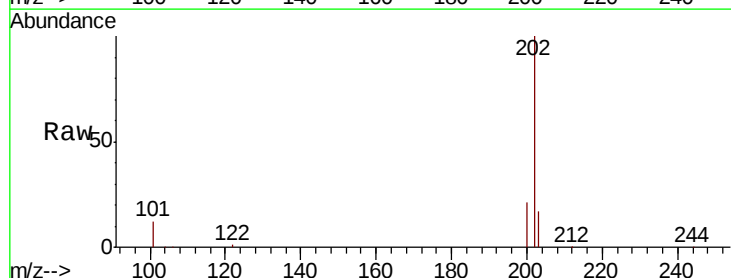
Tgt Ion:202 Resp: 473575

Ion Ratio Lower Upper

202 100

200 21.1 16.6 24.8

203 17.5 13.9 20.9

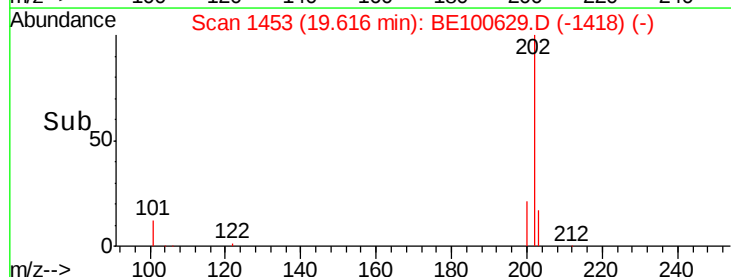
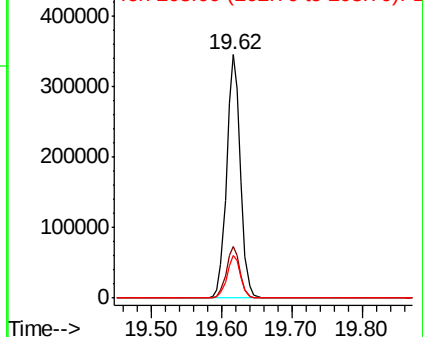


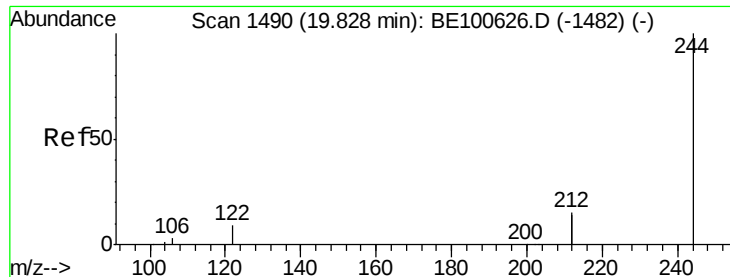
Abundance

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: 3.489 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

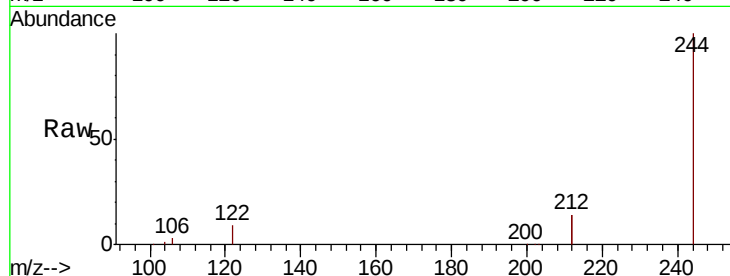
Tot Ion:244 Resp: 374379

Ion Ratio Lower Upper

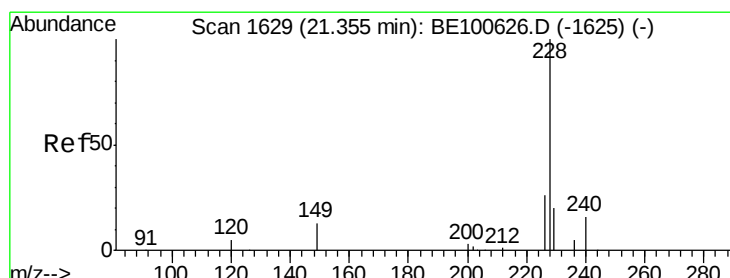
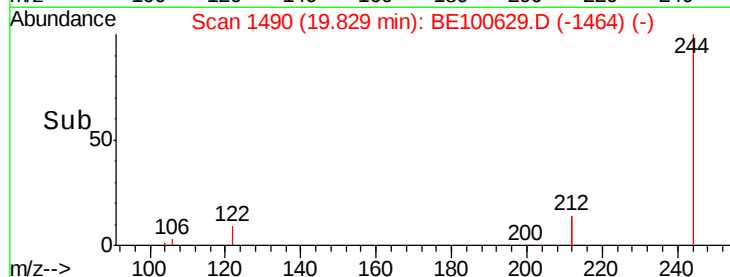
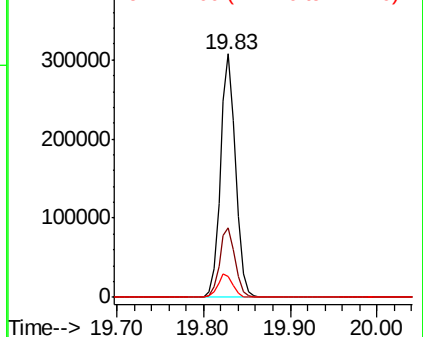
244 100

212 28.8 23.9 35.9

122 8.7 7.7 11.5



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: 3.870 ng

RT: 21.35 min Scan# 1628

Delta R.T. -0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

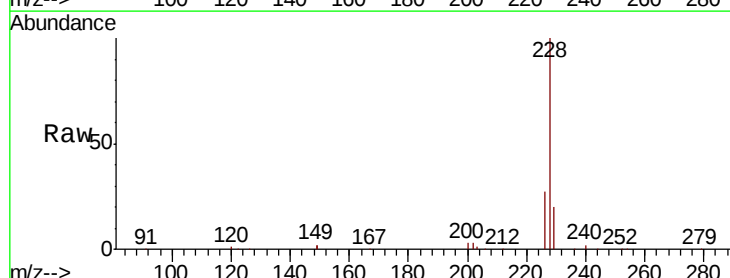
Tgt Ion:228 Resp: 525388

Ion Ratio Lower Upper

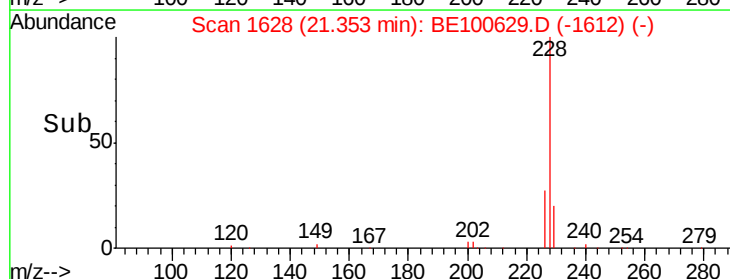
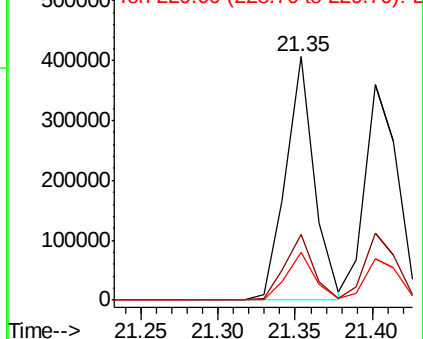
228 100

226 26.9 21.0 31.6

229 19.8 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





#31

Chrysene

Concen: 3.649 ng

RT: 21.40 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

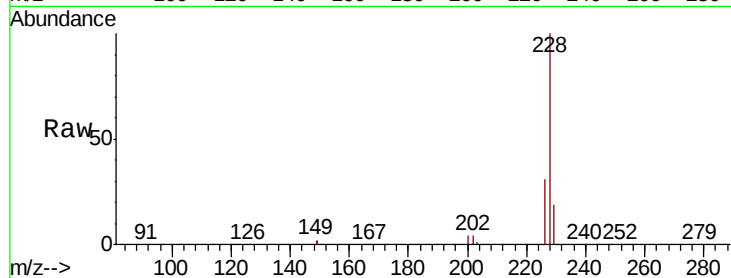
Tot Ion:228 Resp: 530019

Ion Ratio Lower Upper

228 100

226 30.9 24.5 36.7

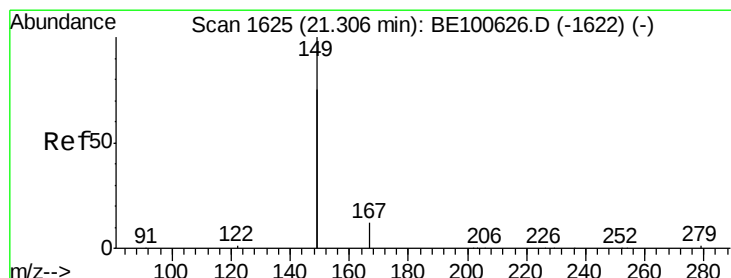
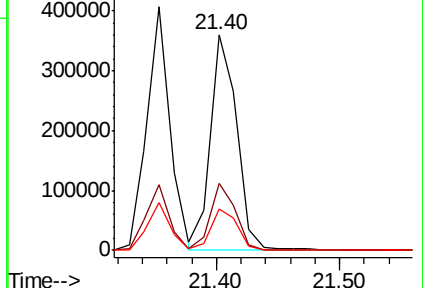
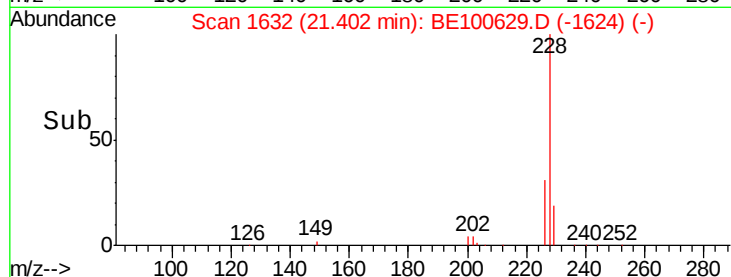
229 19.1 15.6 23.4



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: 3.870 ng

RT: 21.31 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

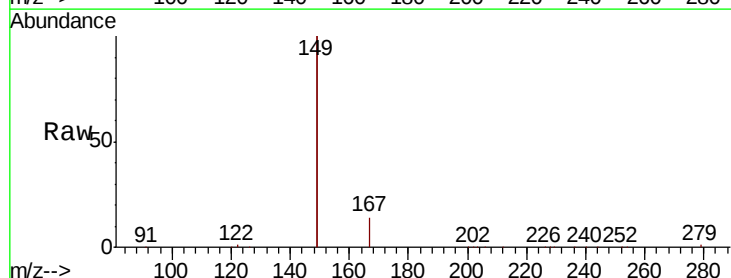
Tgt Ion:149 Resp: 1003354

Ion Ratio Lower Upper

149 100

167 6.9 5.4 8.2

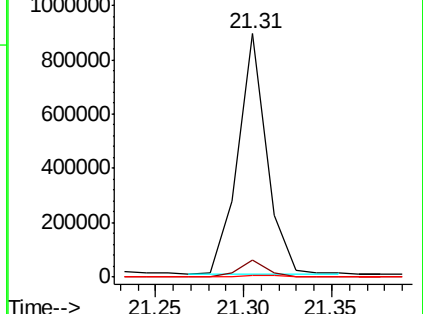
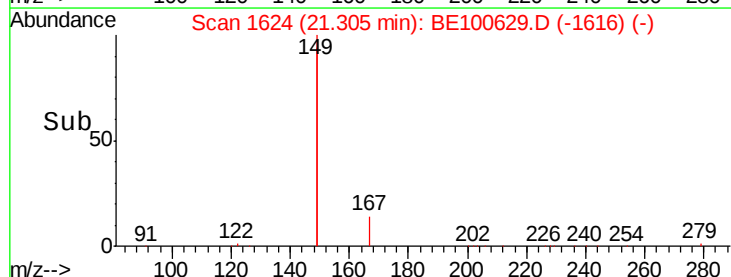
279 1.0 1.5 2.3#



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

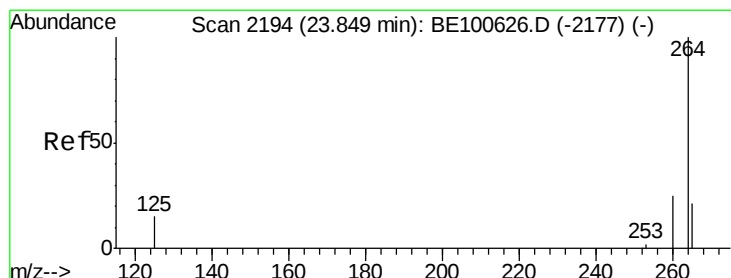
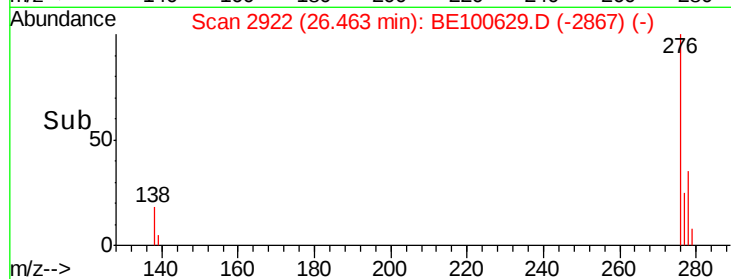
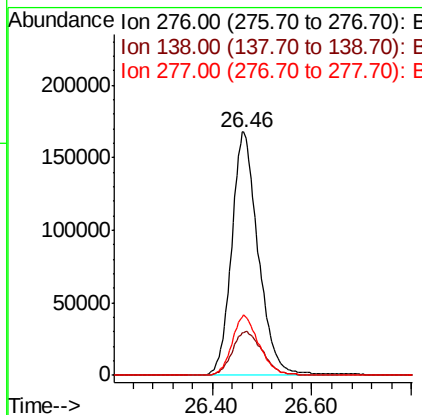
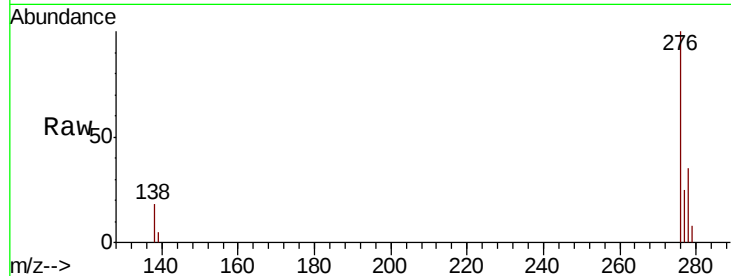




#33
 Indeno(1,2,3-cd)pyrene
 Concen: 3.646 ng
 RT: 26.46 min Scan# 2922
 Delta R.T. -0.00 min
 Lab File: BE100629.D
 Acq: 10 Oct 2019 12:51

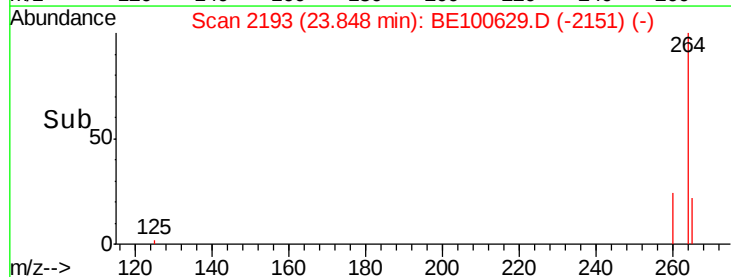
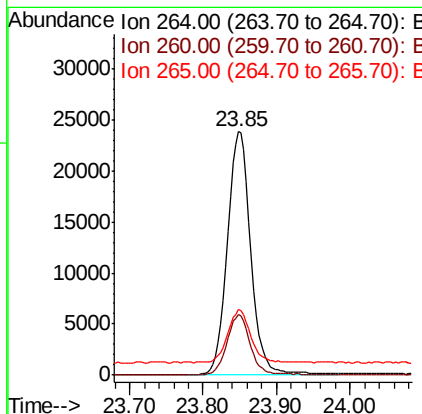
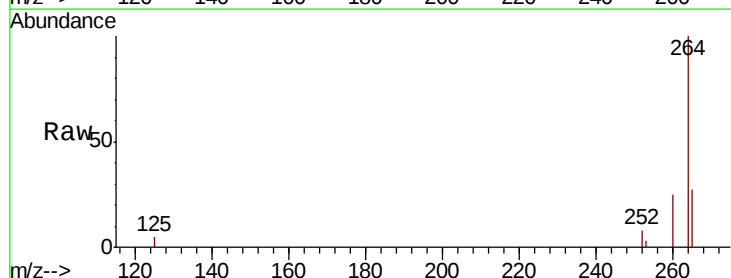
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

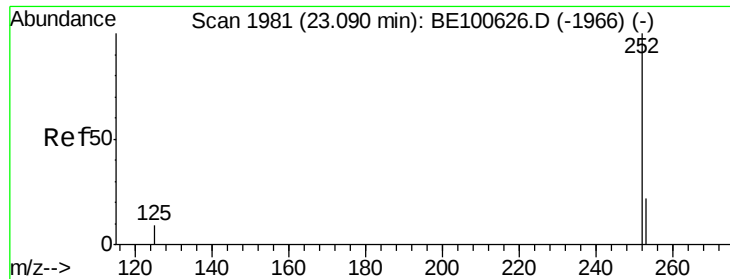
Tot Ion:276 Resp: 623473
 Ion Ratio Lower Upper
 276 100
 138 20.1 16.0 24.0
 277 24.9 19.7 29.5



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: BE100629.D
 Acq: 10 Oct 2019 12:51

Tgt Ion:264 Resp: 53089
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 27.0 20.0 30.0

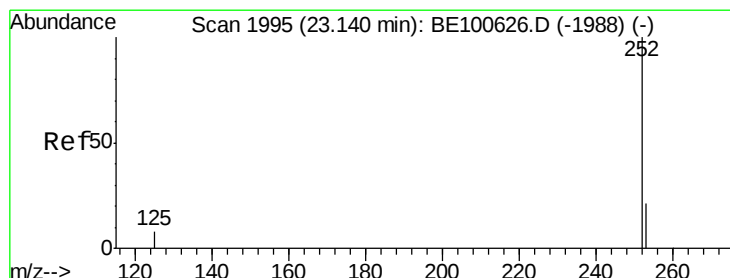
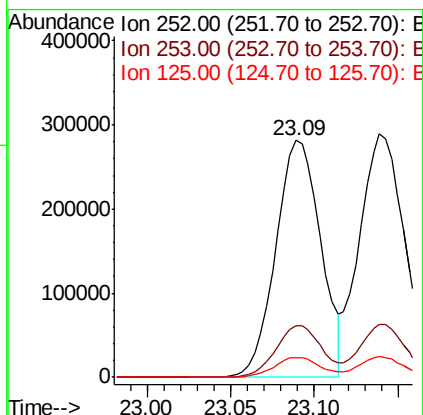
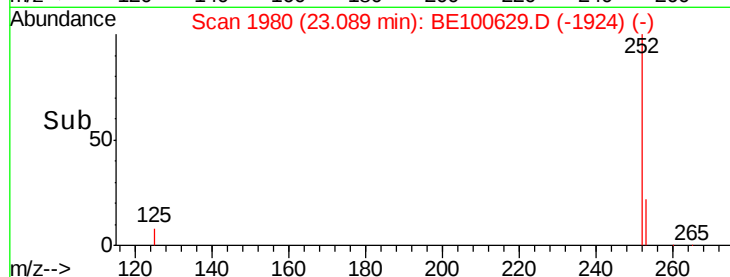
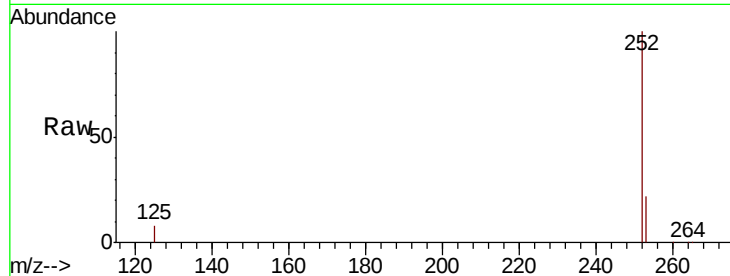




#35
Benzo(b)fluoranthene
Concen: 3.667 ng
RT: 23.09 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

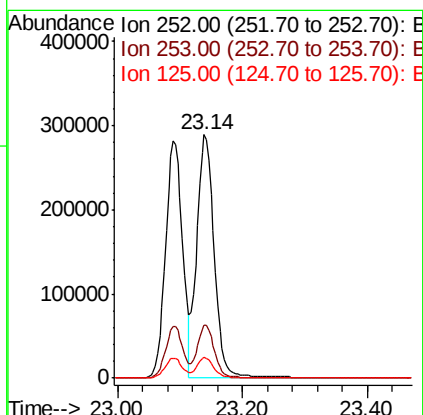
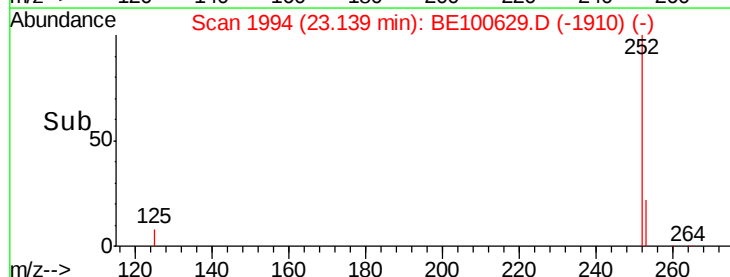
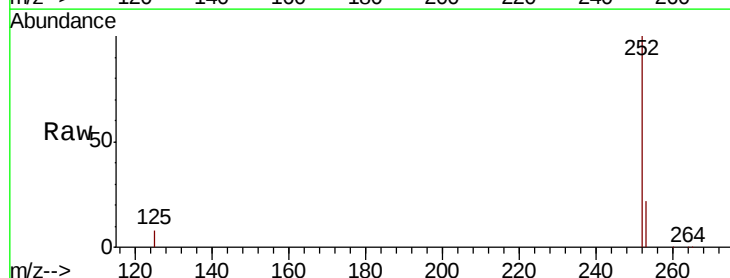
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

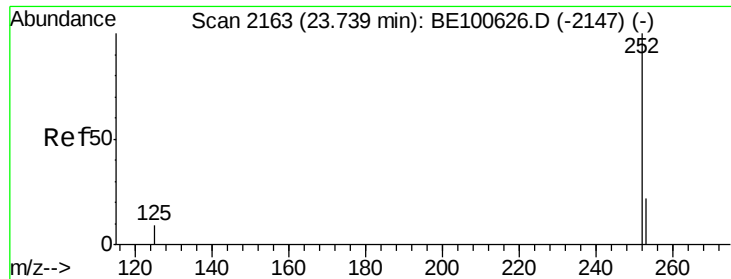
Tot Ion:252 Resp: 527479
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.4 7.6 11.4



#36
Benzo(k)fluoranthene
Concen: 3.433 ng
RT: 23.14 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BE100629.D
Acq: 10 Oct 2019 12:51

Tgt Ion:252 Resp: 561309
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.5 7.6 11.4





#37

Benzo(a)pyrene

Concen: 3.780 ng

RT: 23.74 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

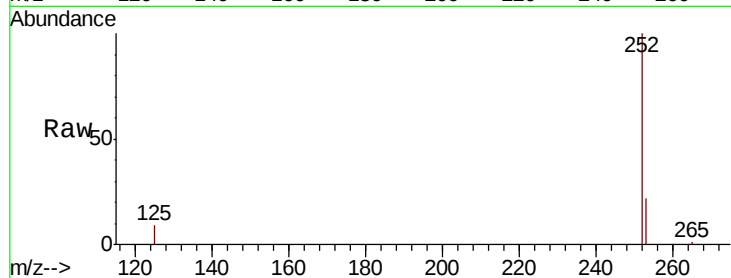
Tot Ion:252 Resp: 499134

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

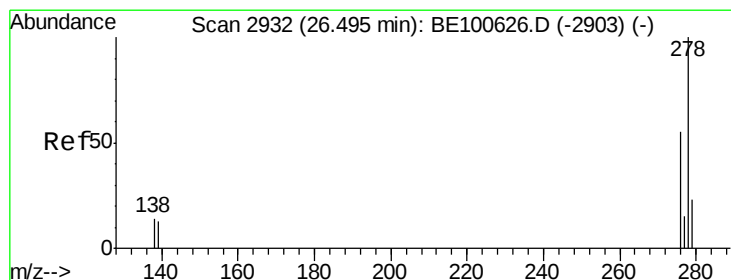
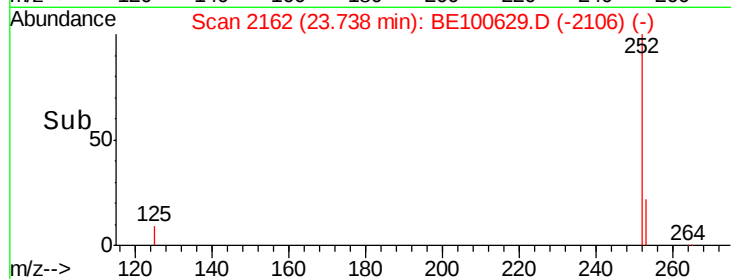
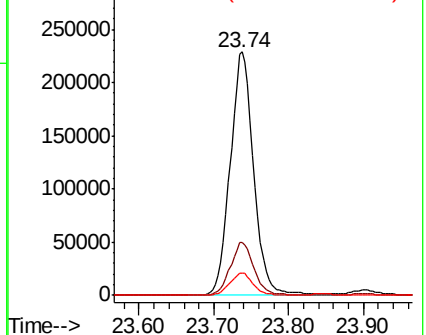
125 9.2 8.1 12.1



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: 3.737 ng

RT: 26.50 min Scan# 2931

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

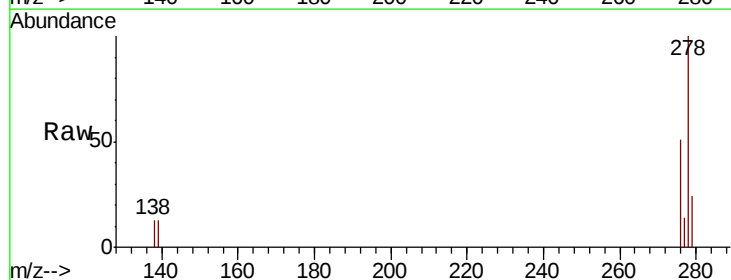
Tgt Ion:278 Resp: 519073

Ion Ratio Lower Upper

278 100

139 12.9 11.2 16.8

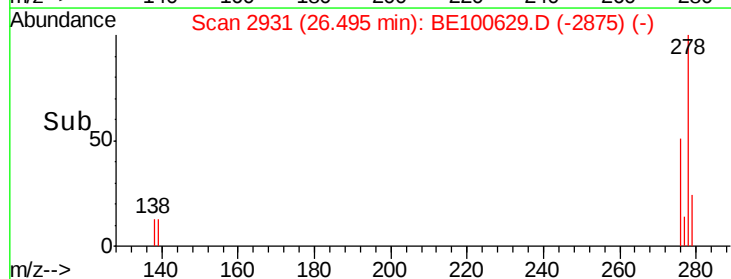
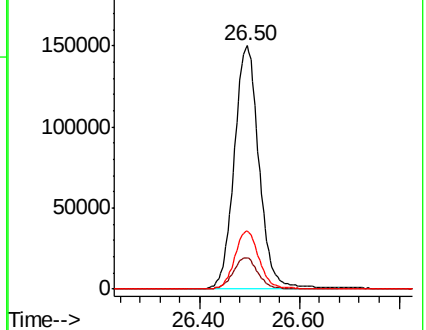
279 23.8 19.0 28.6

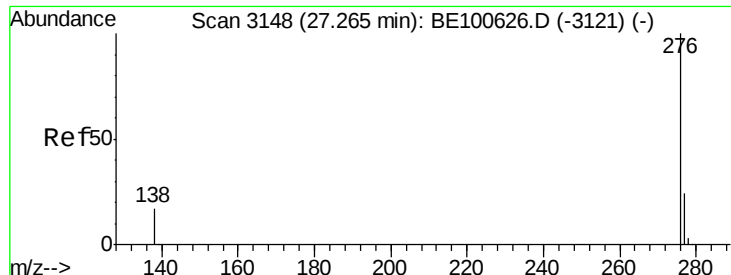


Abundance Ion 278.00 (277.70 to 278.70): E

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: 3.587 ng

RT: 27.27 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BE100629.D

Acq: 10 Oct 2019 12:51

Instrument :

BNA_E

ClientSampleId :

SSTDICC3.2

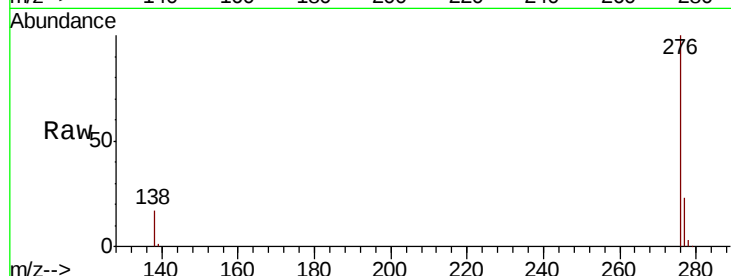
Tot Ion: 276 Resp: 504653

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 17.3 14.5 21.7



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

