

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
 Data File : BE100626.D
 Acq On : 10 Oct 2019 11:01
 Operator : JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Oct 10 12:23:36 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	7.86	152	6400	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	25919	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	16170	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	36879	0.40	ng	0.00
27) Chrysene-d12	21.37	240	49811	0.40	ng	0.00
34) Perylene-d12	23.85	264	62352	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.44	112	7474	0.43	ng	0.00
5) Phenol-d6	7.01	99	10534	0.49	ng	0.00
8) Nitrobenzene-d5	8.99	82	5653	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	15690	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1508	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	23104	0.39	ng	0.00
25) Fluoranthene-d10	19.23	212	183369	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	41198	0.37	ng	0.00

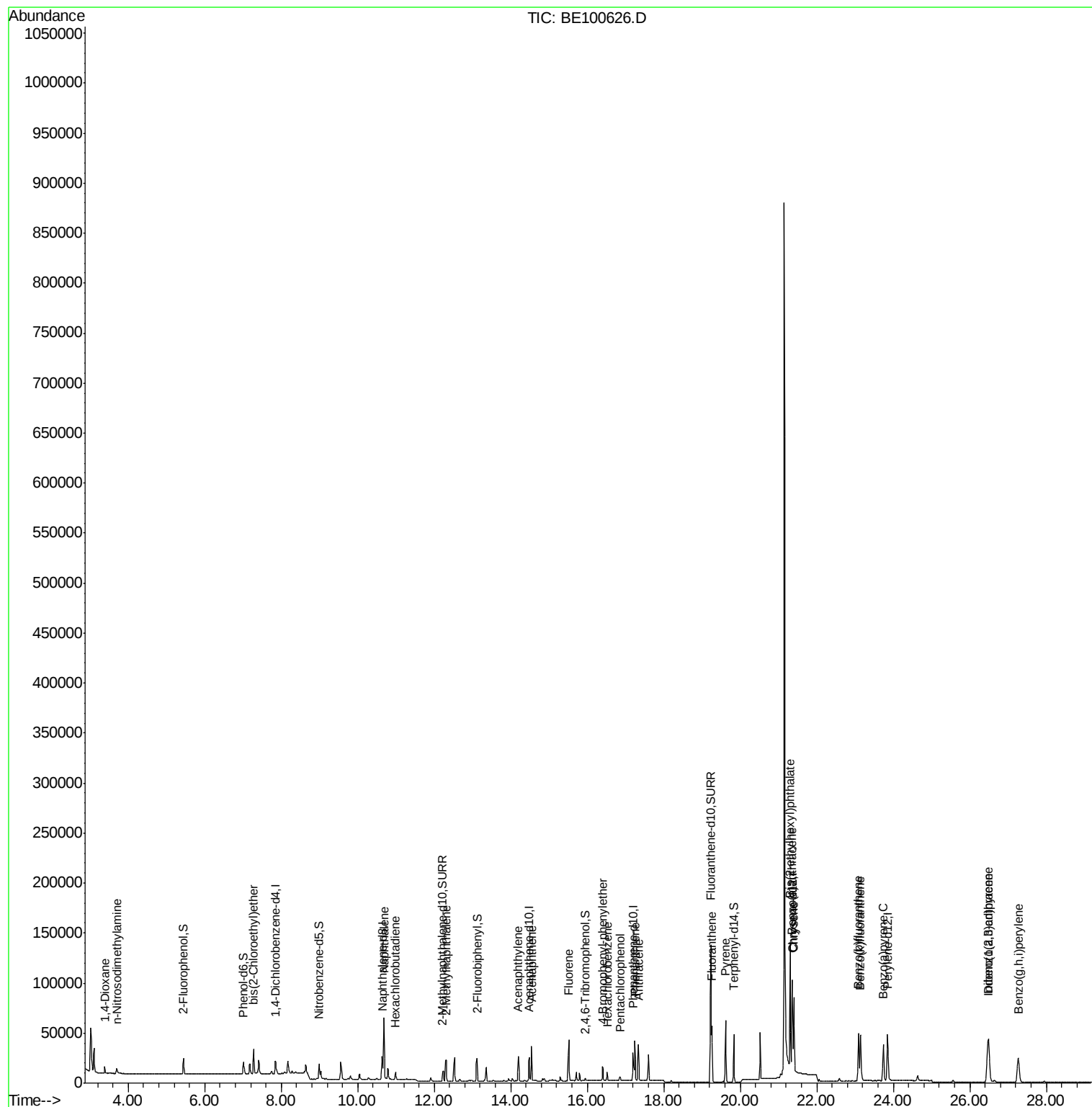
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	4526	0.420	ng	# 100
3) n-Nitrosodimethylamine	3.70	42	4445	0.876	ng	# 99
6) bis(2-Chloroethyl)ether	7.27	93	8580	0.427	ng	100
9) Naphthalene	10.69	128	106185	0.397	ng	100
10) Hexachlorobutadiene	10.99	225	4550	0.528	ng	100
12) 2-Methylnaphthalene	12.31	142	17839	0.406	ng	100
16) Acenaphthylene	14.20	152	26877	0.391	ng	100
17) Acenaphthene	14.54	154	17357	0.377	ng	100
18) Fluorene	15.51	166	23097	0.393	ng	100
20) 4-Bromophenyl-phenylether	16.41	248	7256	0.397	ng	100
21) Hexachlorobenzene	16.52	284	6790	0.442	ng	100
22) Pentachlorophenol	16.85	266	2047	0.482	ng	100
23) Phenanthrene	17.24	178	40863	0.389	ng	100
24) Anthracene	17.33	178	36289	0.402	ng	100
26) Fluoranthene	19.26	202	52810	0.409	ng	100
28) Pyrene	19.62	202	55398	0.434	ng	100
30) Benzo(a)anthracene	21.35	228	64290	0.462	ng	100
31) Chrysene	21.40	228	64432	0.432	ng	100
32) Bis(2-ethylhexyl)phthalate	21.31	149	135949	0.511	ng	100
33) Indeno(1,2,3-cd)pyrene	26.47	276	77228	0.440	ng	100
35) Benzo(b)fluoranthene	23.09	252	67238	0.398	ng	100
36) Benzo(k)fluoranthene	23.14	252	69902	0.364	ng	100
37) Benzo(a)pyrene	23.74	252	62461	0.403	ng	100
38) Dibenzo(a,h)anthracene	26.49	278	63130	0.387	ng	100
39) Benzo(g,h,i)perylene	27.27	276	65285	0.395	ng	100

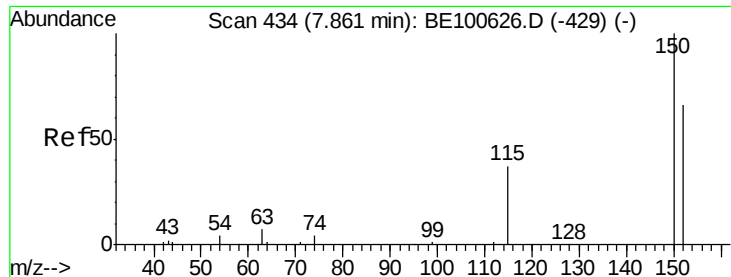
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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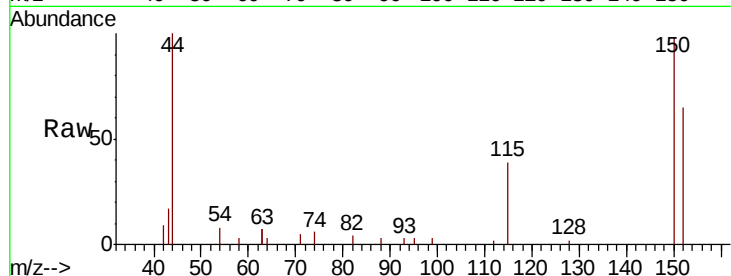


#1

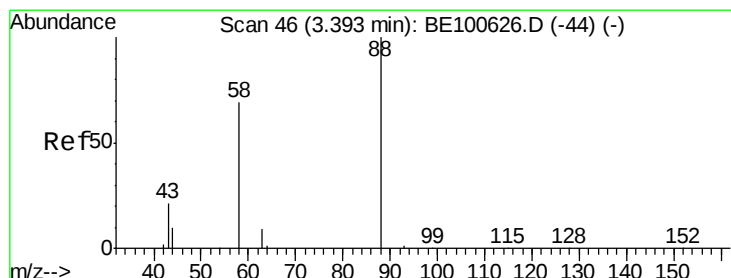
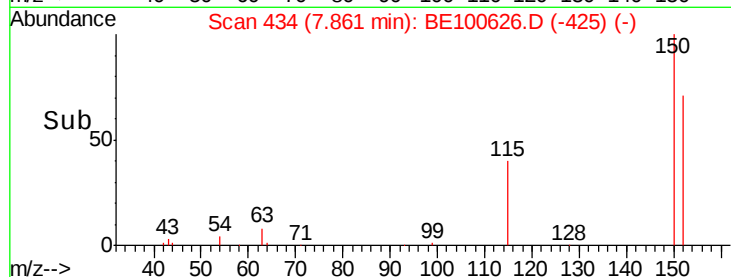
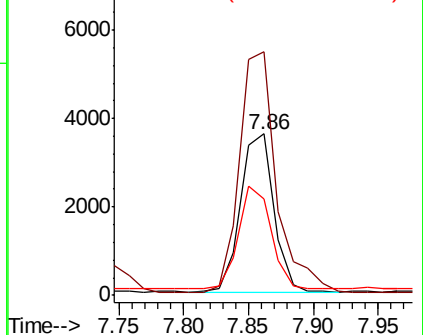
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:152 Resp: 6400
Ion Ratio Lower Upper
152 100
150 150.9 120.7 181.1
115 60.0 48.0 72.0



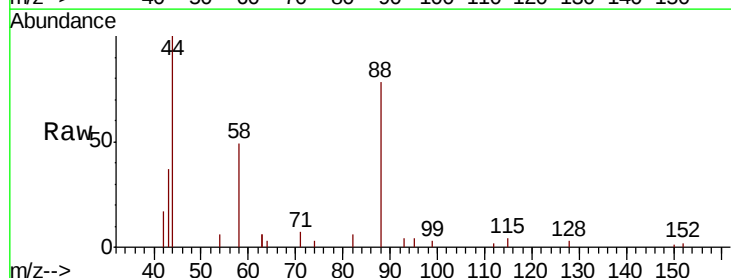
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



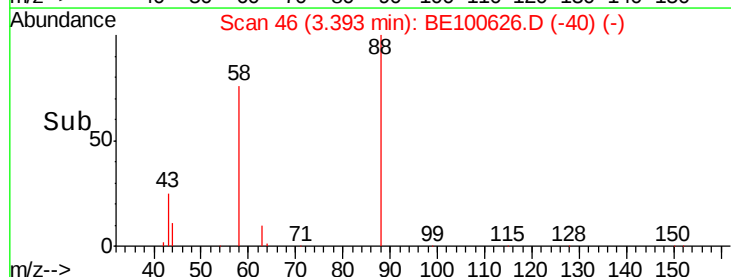
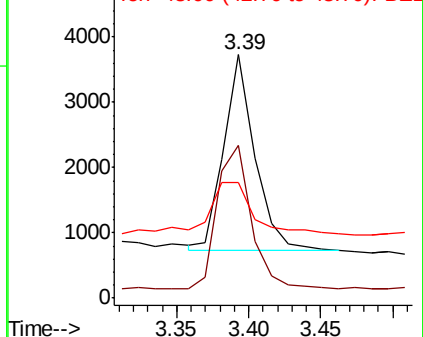
#2

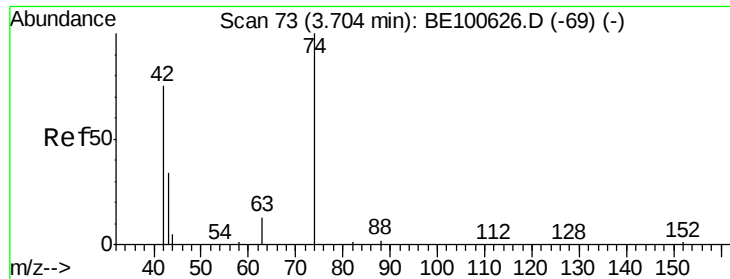
1,4-Dioxane
Concen: 0.420 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion: 88 Resp: 4526
Ion Ratio Lower Upper
88 100
58 79.3 0.0 0.0#
43 33.6 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: 0.876 ng

RT: 3.70 min Scan# 73

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

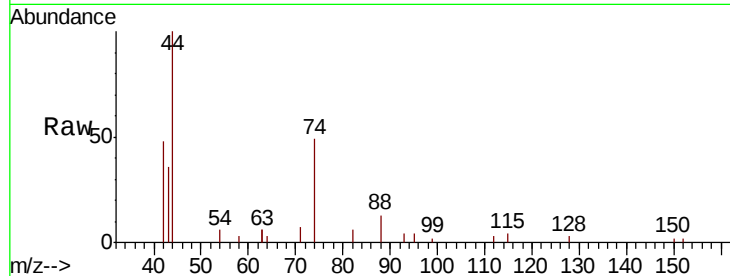
Tot Ion: 42 Resp: 4445

Ion Ratio Lower Upper

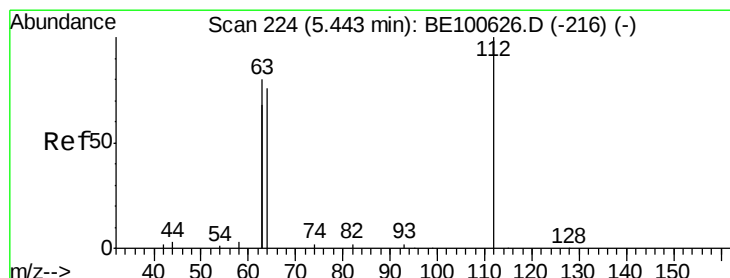
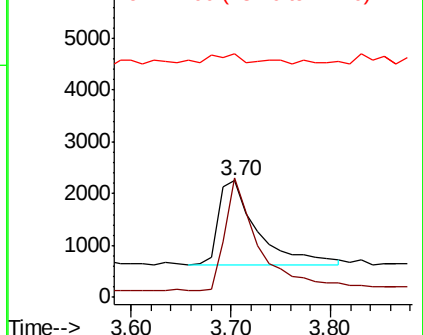
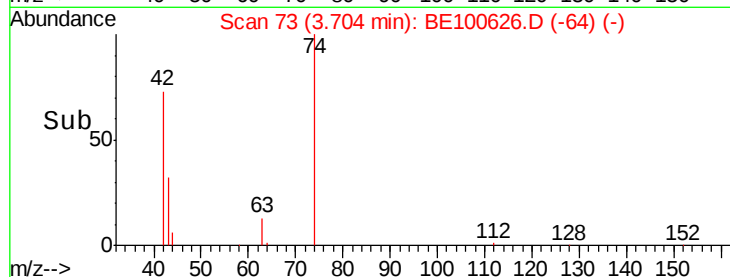
42 100

74 114.2 91.7 137.5

44 7.3 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: 0.433 ng

RT: 5.44 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

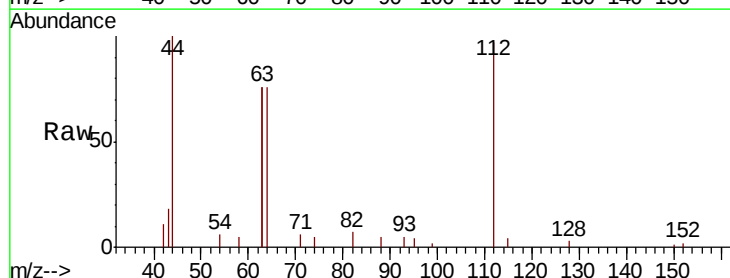
Tgt Ion: 112 Resp: 7474

Ion Ratio Lower Upper

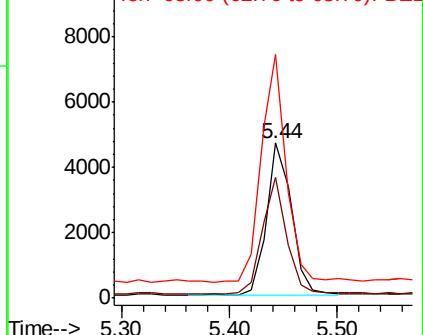
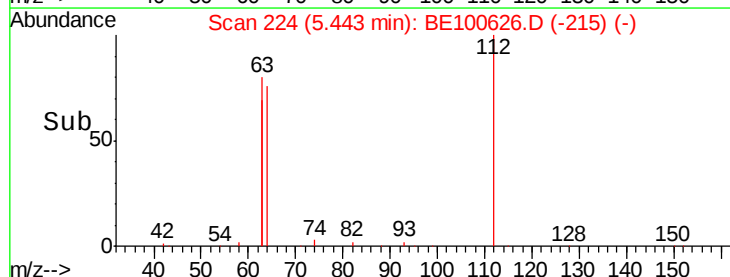
112 100

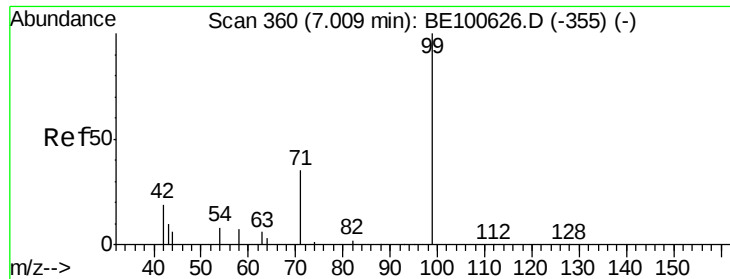
64 74.1 58.9 88.3

63 148.4 118.3 177.5



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: 0.485 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

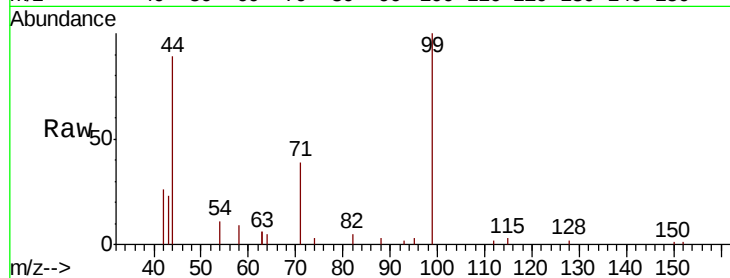
Tot Ion: 99 Resp: 10534

Ion Ratio Lower Upper

99 100

42 24.3 19.4 29.2

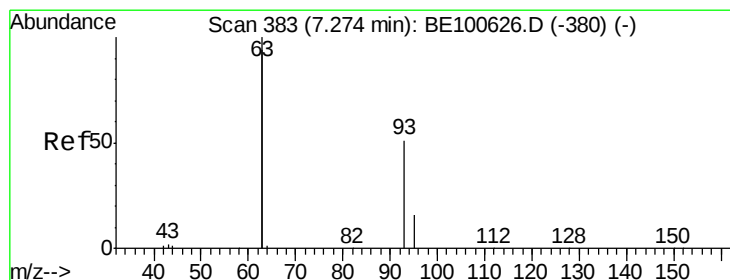
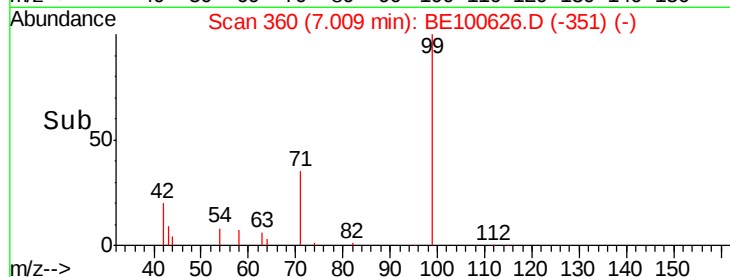
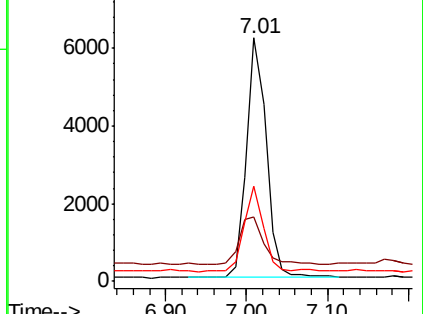
71 35.7 26.9 40.3



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: 0.427 ng

RT: 7.27 min Scan# 383

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

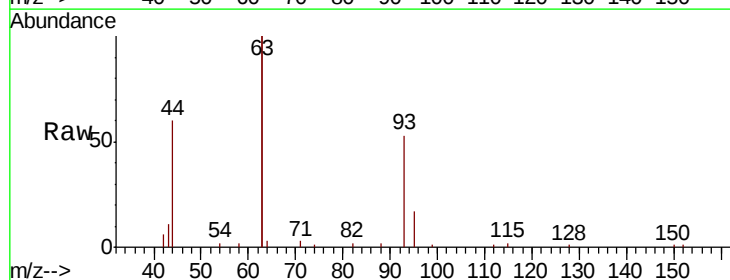
Tgt Ion: 93 Resp: 8580

Ion Ratio Lower Upper

93 100

63 346.7 277.4 416.0

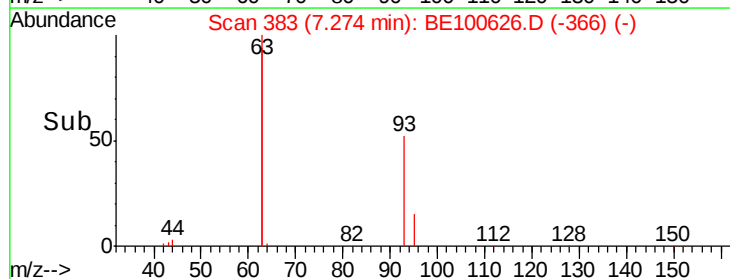
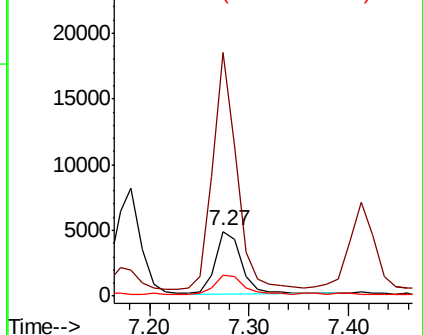
95 30.9 24.7 37.1

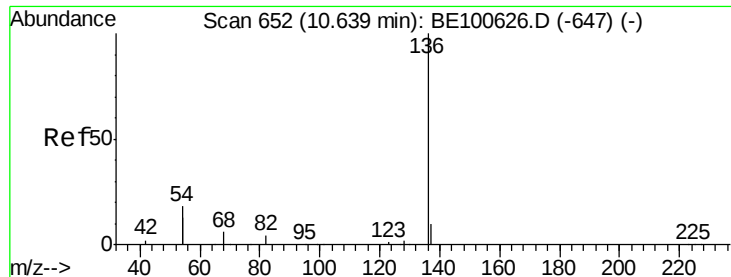


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:136 Resp: 25919

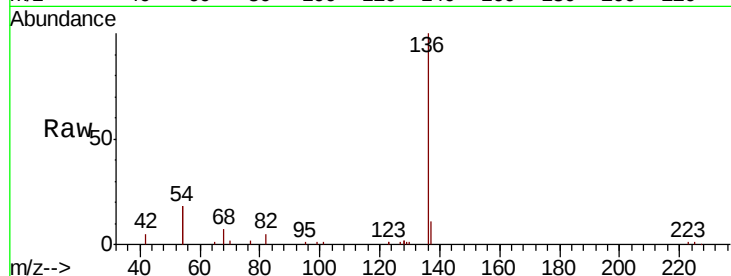
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 35.9 28.7 43.1

68 7.4 5.9 8.9

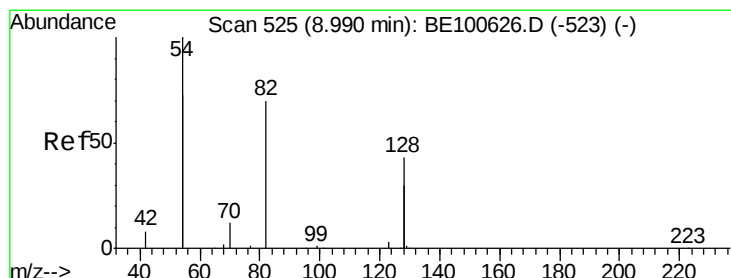
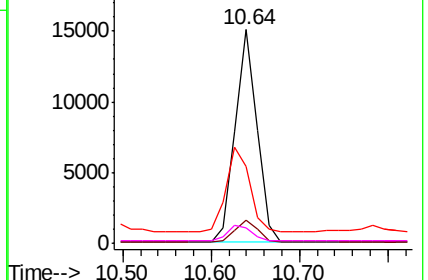
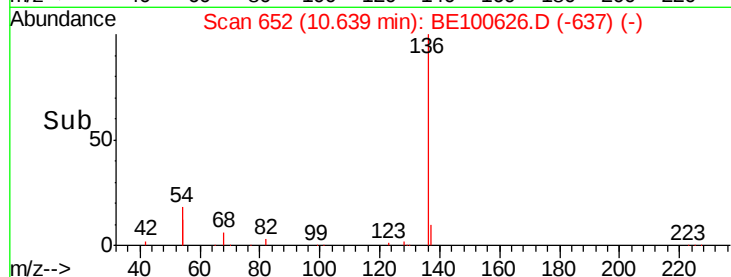


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.349 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

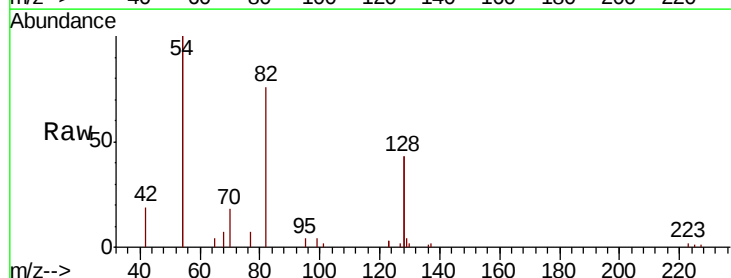
Tgt Ion: 82 Resp: 5653

Ion Ratio Lower Upper

82 100

128 113.4 90.7 136.1

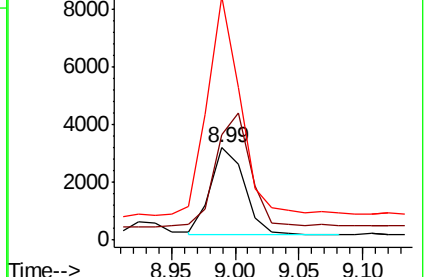
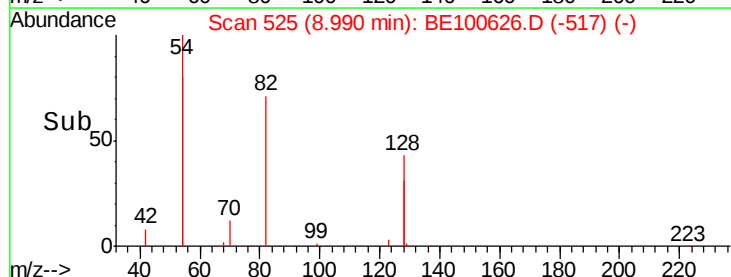
54 263.6 210.9 316.3

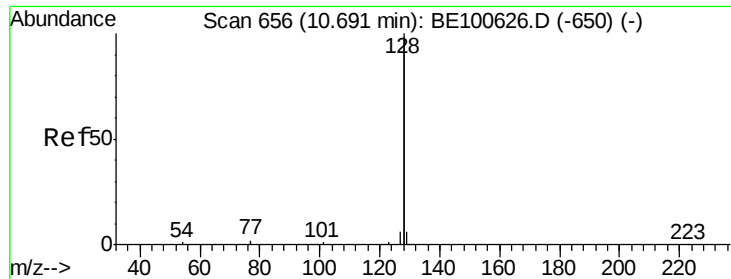


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.397 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

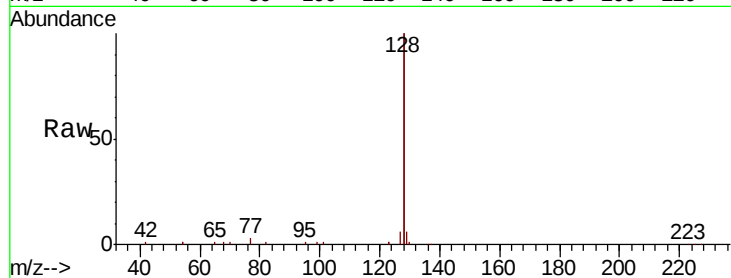
Tot Ion:128 Resp: 106185

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

127 3.2 2.6 3.8

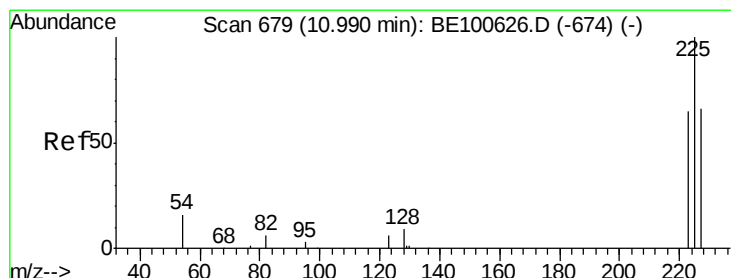
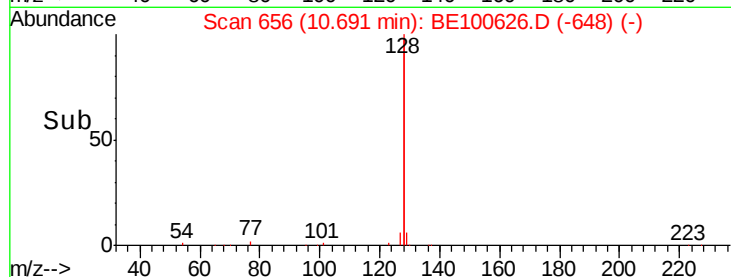
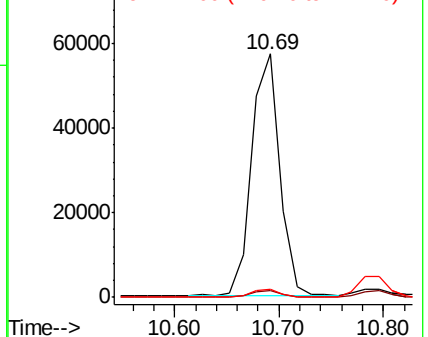


Abundance

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: 0.528 ng

RT: 10.99 min Scan# 679

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

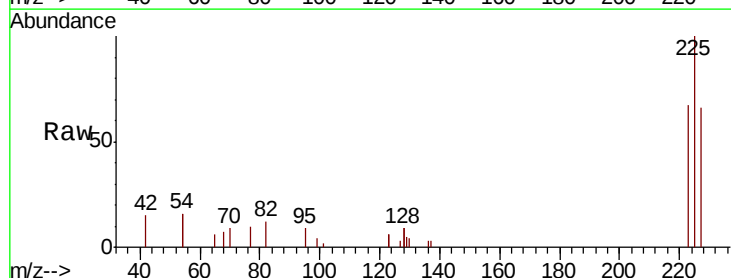
Tgt Ion:225 Resp: 4550

Ion Ratio Lower Upper

225 100

223 64.0 51.2 76.8

227 64.8 51.8 77.8

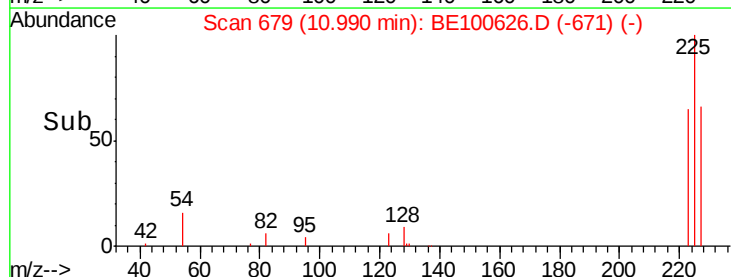
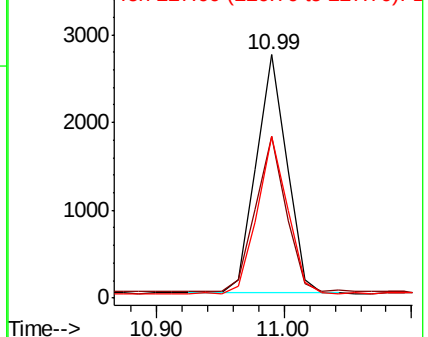


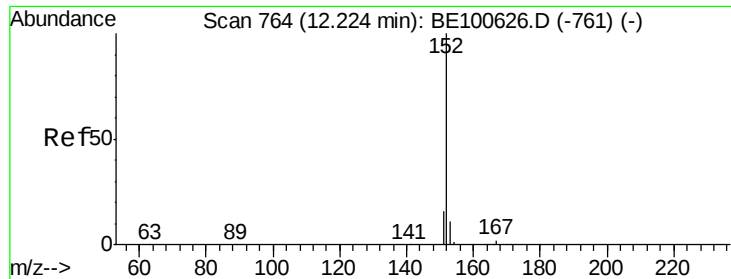
Abundance

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

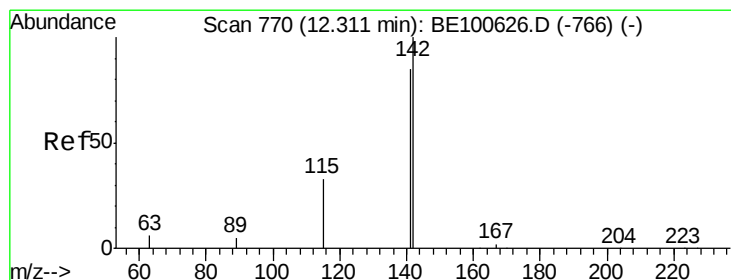
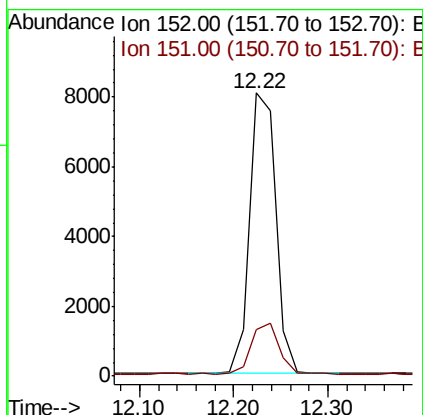
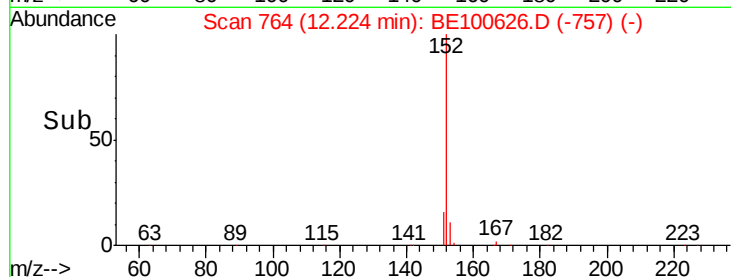
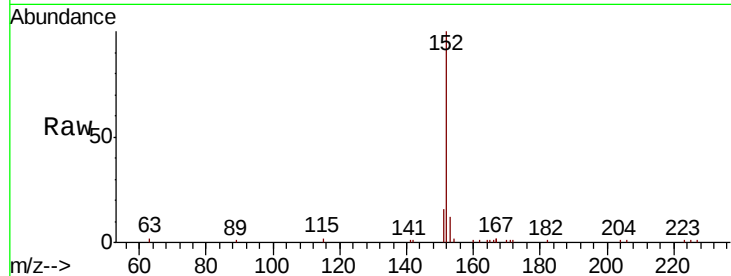




#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

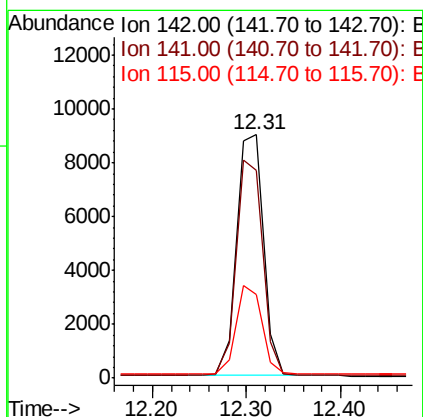
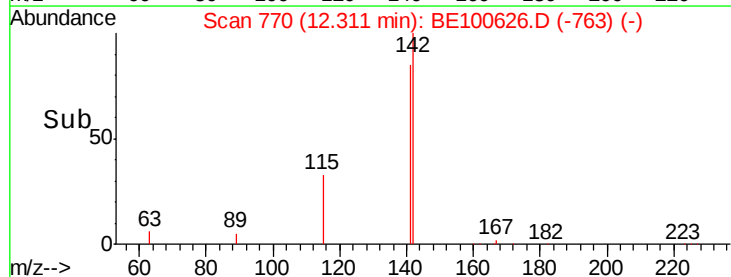
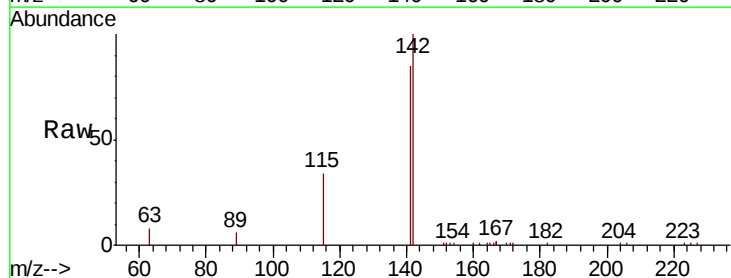
Instrument :
BNA_E
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SSTDICCC0.4

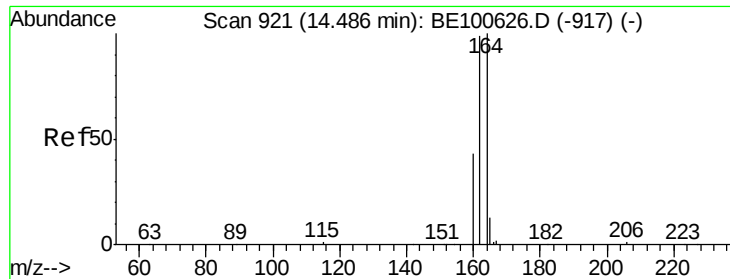
Tot Ion:152 Resp: 15690
Ion Ratio Lower Upper
152 100
151 19.0 15.2 22.8



#12
2-Methylnaphthalene
Concen: 0.406 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:142 Resp: 17839
Ion Ratio Lower Upper
142 100
141 85.4 68.3 102.5
115 34.4 27.5 41.3

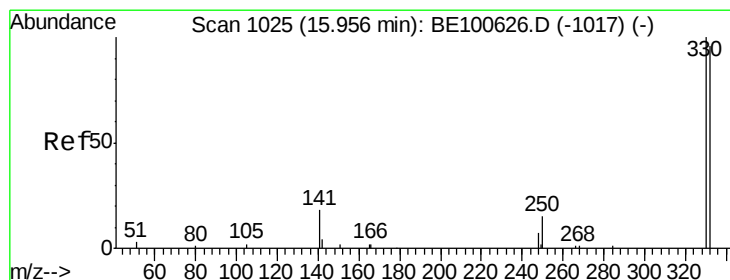
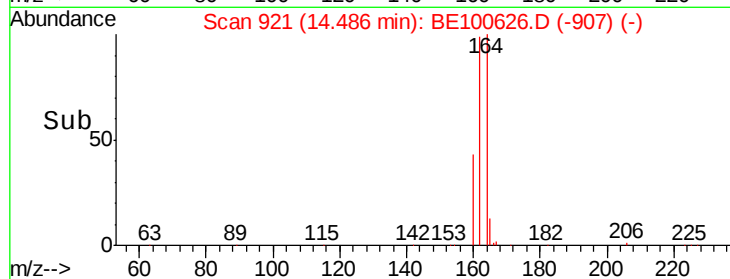
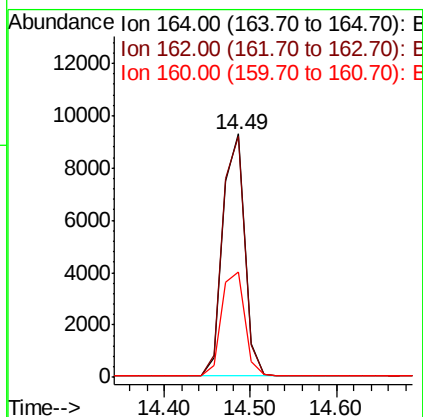
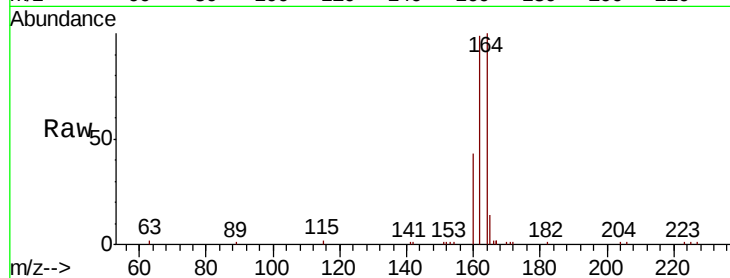




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

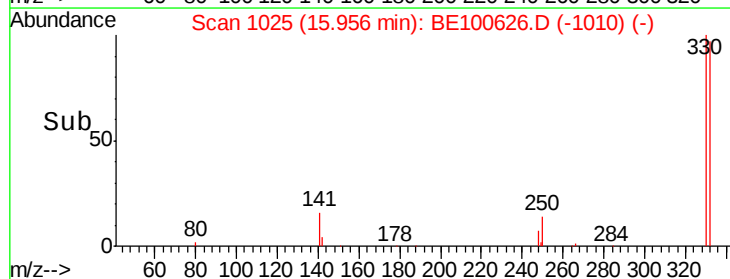
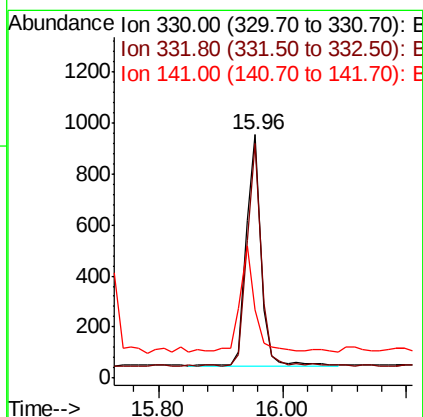
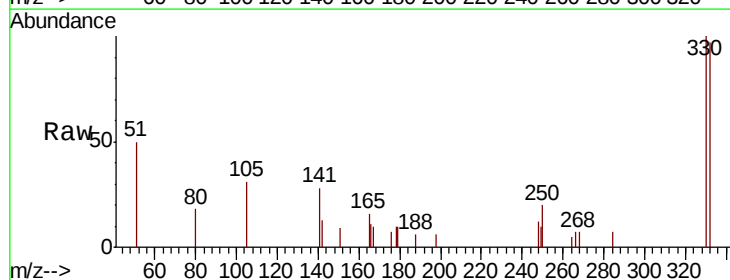
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

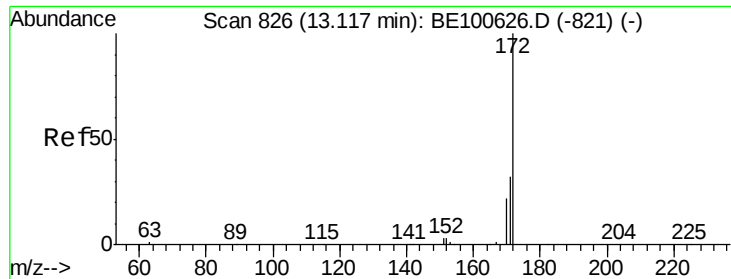
Tot Ion:164 Resp: 16170
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 43.4 34.7 52.1



#14
2,4,6-Tribromophenol
Concen: 0.408 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:330 Resp: 1508
Ion Ratio Lower Upper
330 100
332 94.0 75.2 112.8
141 46.9 37.5 56.3

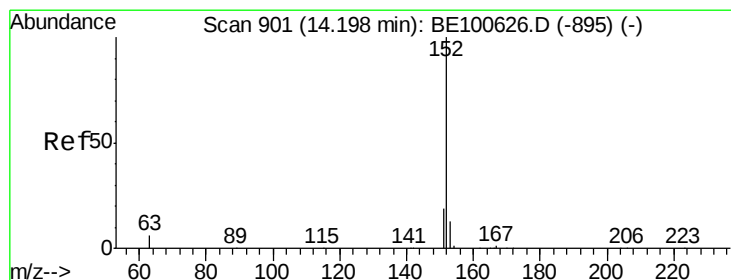
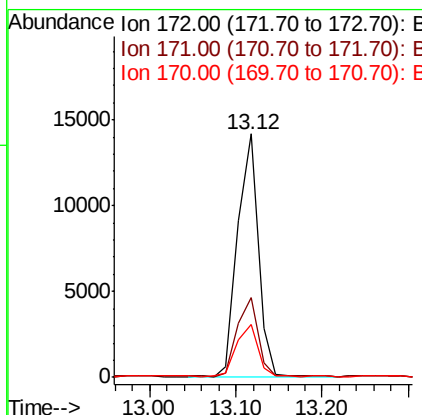
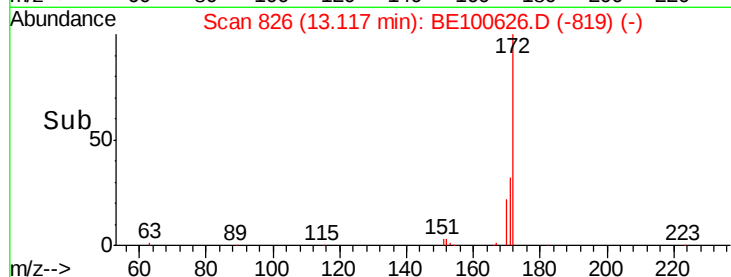
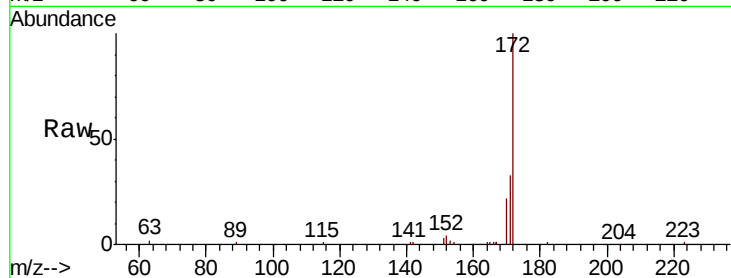




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.12 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

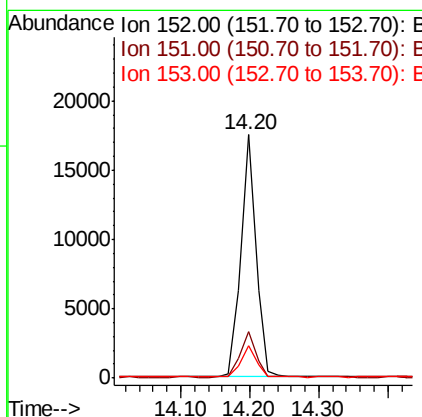
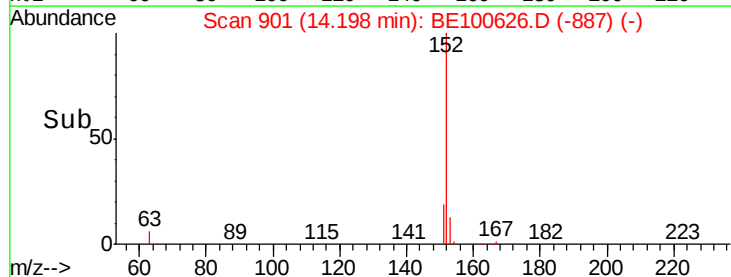
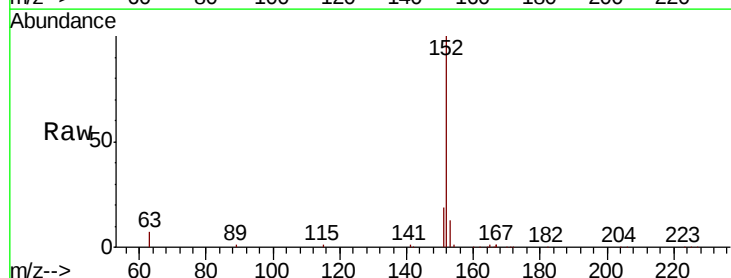
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

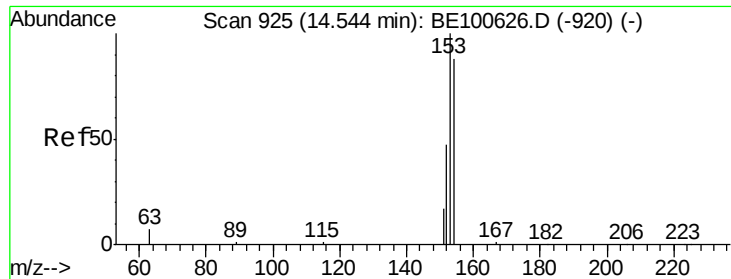
Tot Ion:172 Resp: 23104
Ion Ratio Lower Upper
172 100
171 32.8 26.2 39.4
170 21.9 17.5 26.3



#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:152 Resp: 26877
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 13.1 10.5 15.7

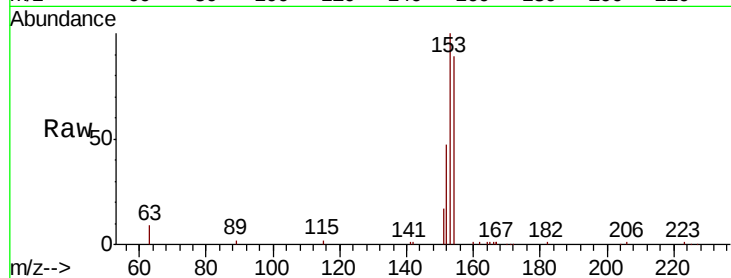




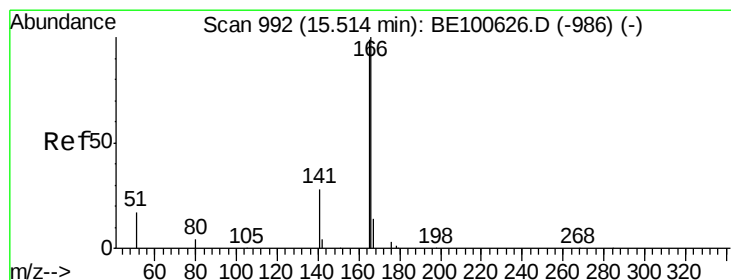
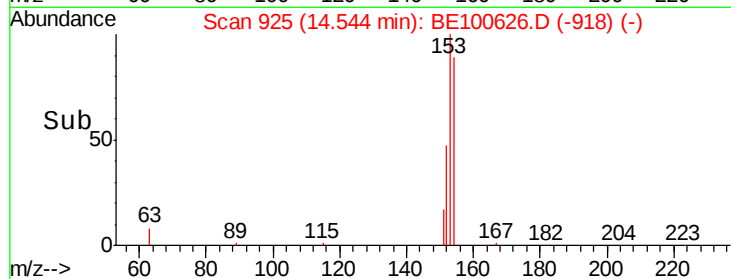
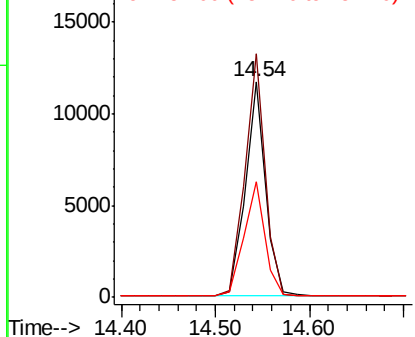
#17
Acenaphthene
Concen: 0.377 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:154 Resp: 17357
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 55.0 44.0 66.0

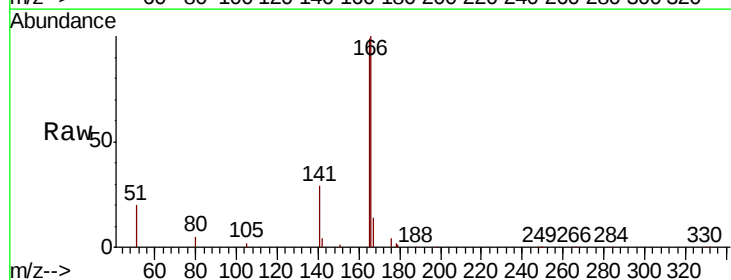


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

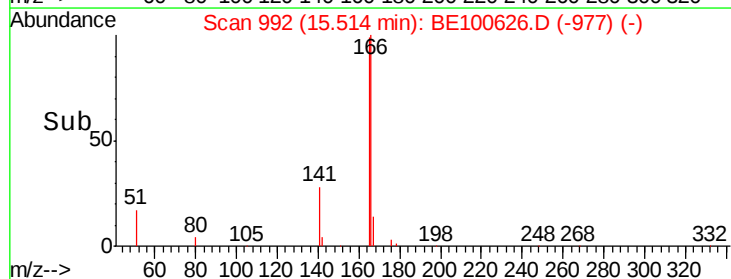
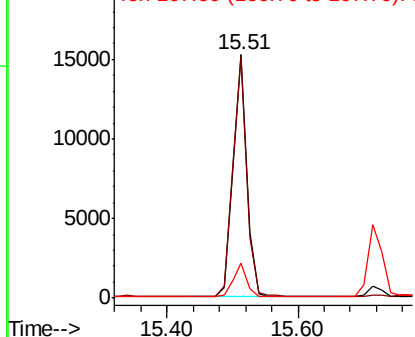


#18
Fluorene
Concen: 0.393 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:166 Resp: 23097
Ion Ratio Lower Upper
166 100
165 98.6 78.9 118.3
167 13.6 10.9 16.3



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: 17.20 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

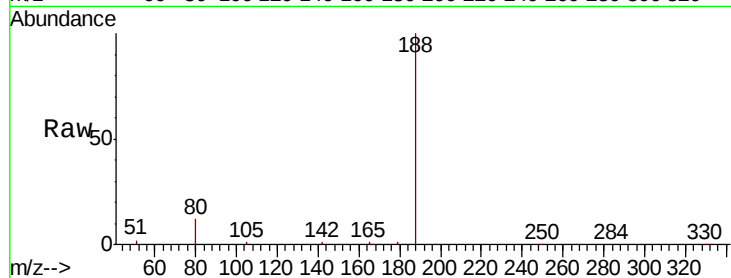
Tot Ion:188 Resp: 36879

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

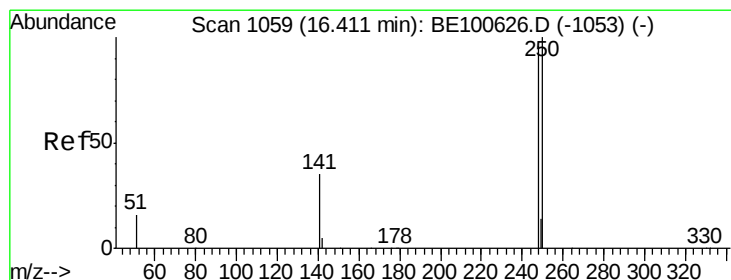
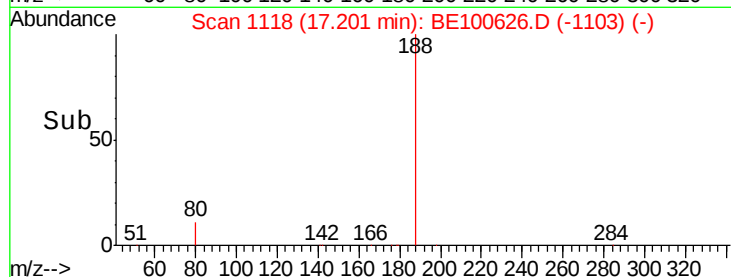
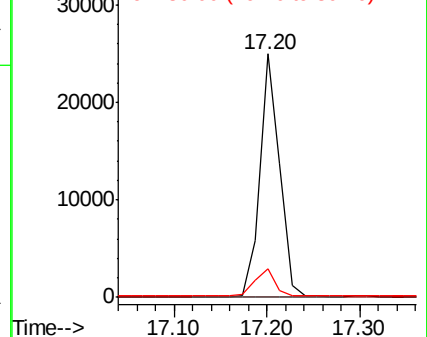
80 11.8 9.4 14.2



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: 0.397 ng

RT: 16.41 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

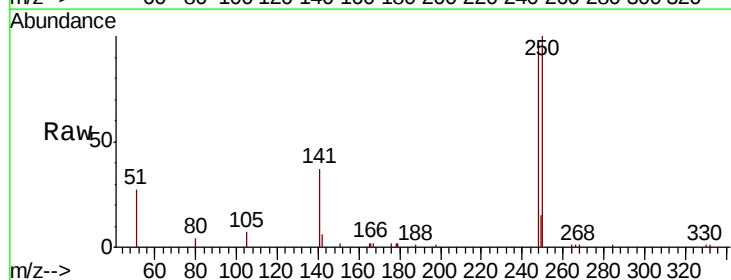
Tgt Ion:248 Resp: 7256

Ion Ratio Lower Upper

248 100

250 104.3 83.4 125.2

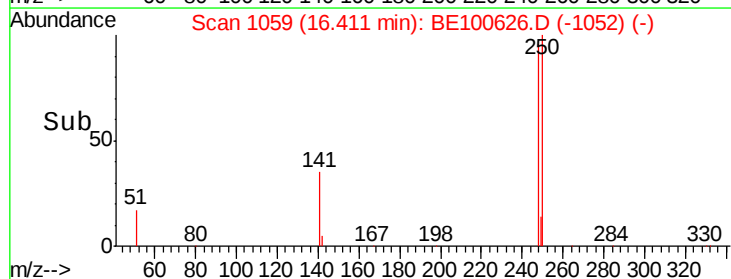
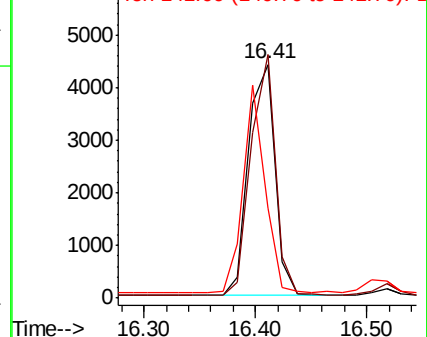
141 38.5 30.8 46.2

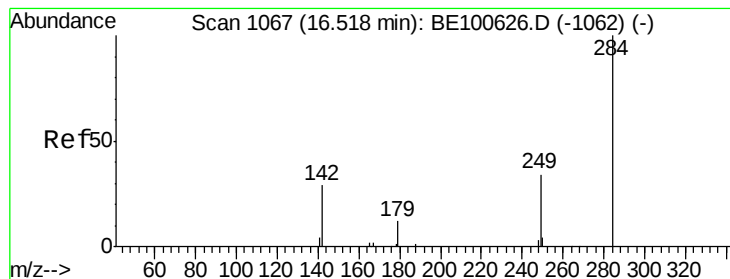


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.442 ng

RT: 16.52 min Scan# 1067

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

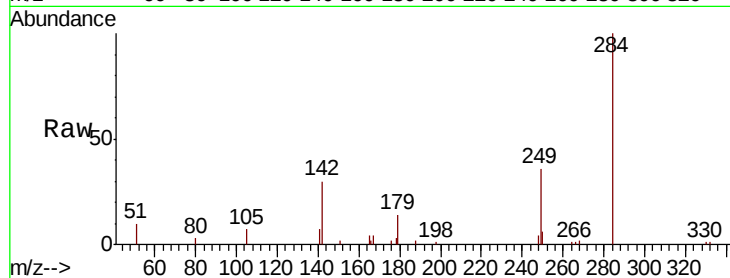
Tot Ion:284 Resp: 6790

Ion Ratio Lower Upper

284 100

142 37.3 29.8 44.8

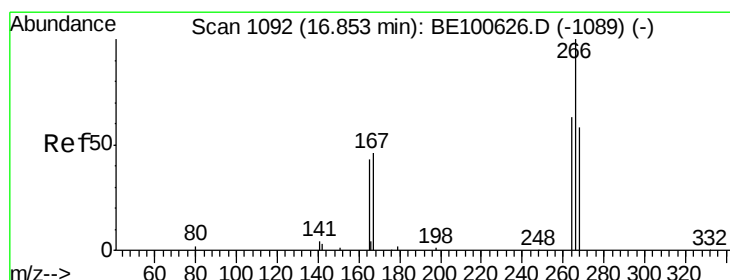
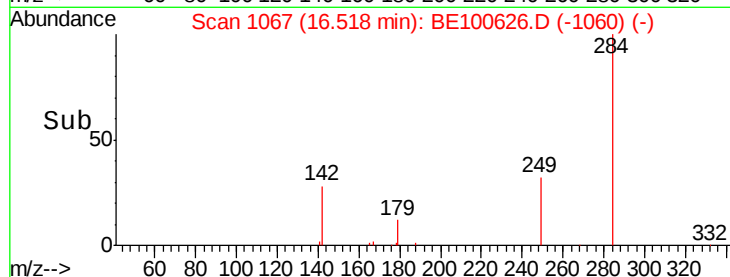
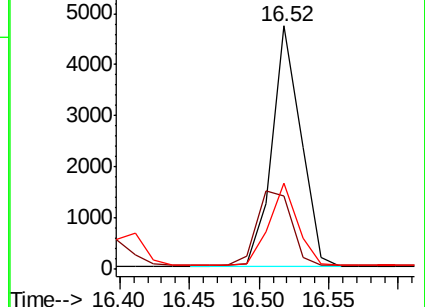
249 34.1 27.3 40.9



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: 0.482 ng

RT: 16.85 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

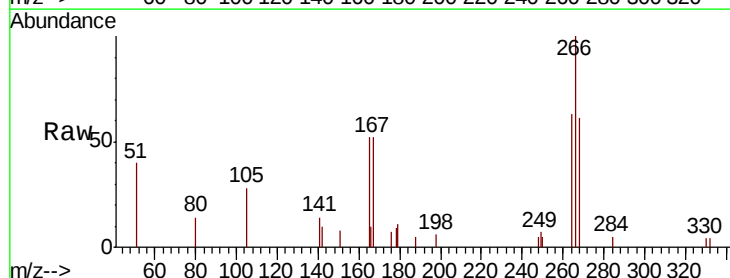
Tgt Ion:266 Resp: 2047

Ion Ratio Lower Upper

266 100

264 63.4 50.7 76.1

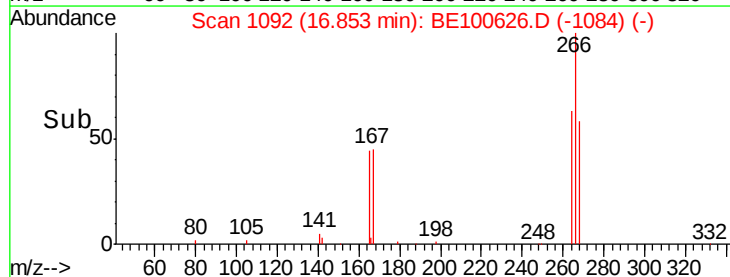
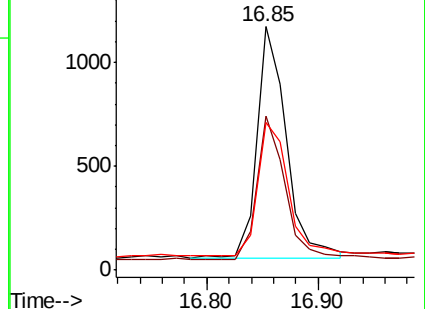
268 60.6 48.5 72.7

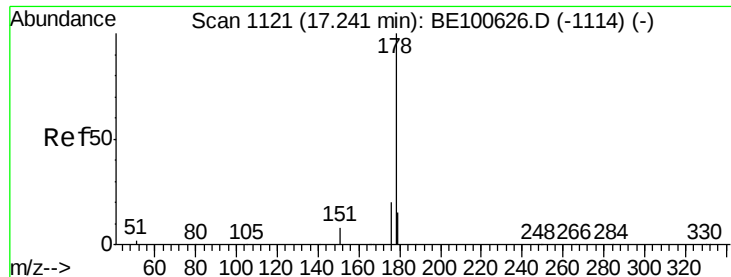


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

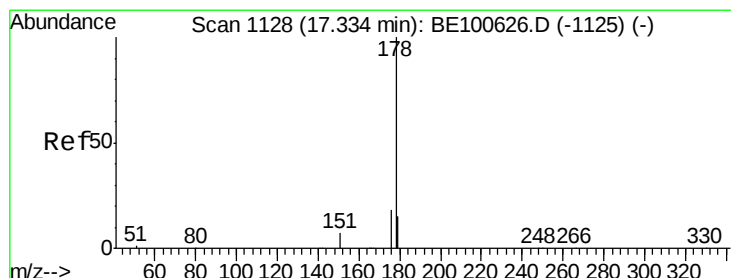
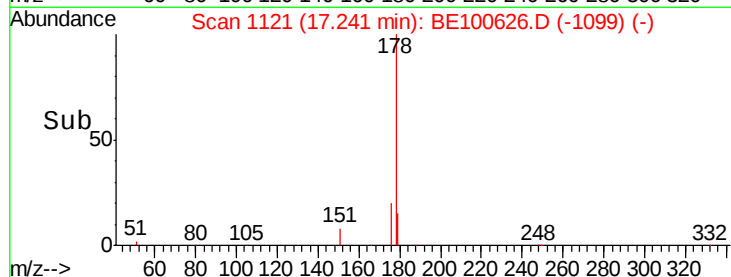
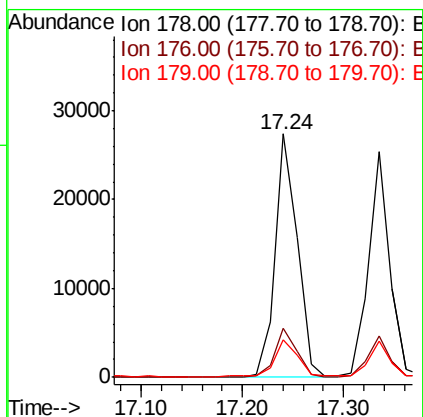
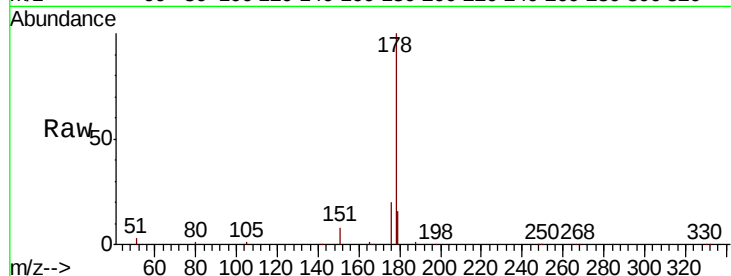




#23
Phenanthrene
Concen: 0.389 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

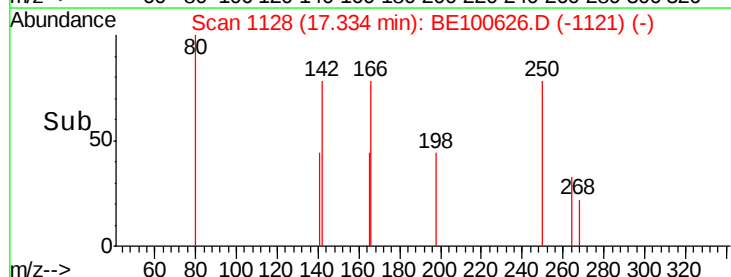
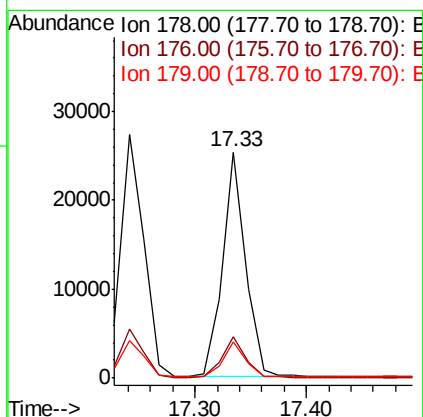
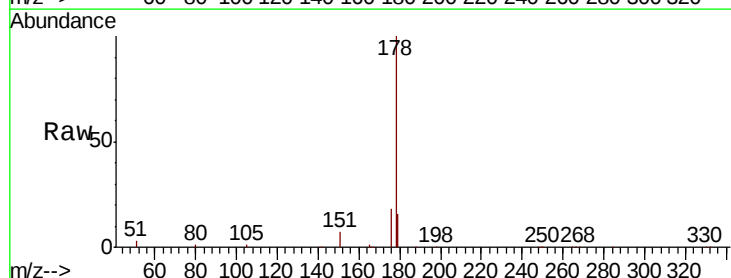
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

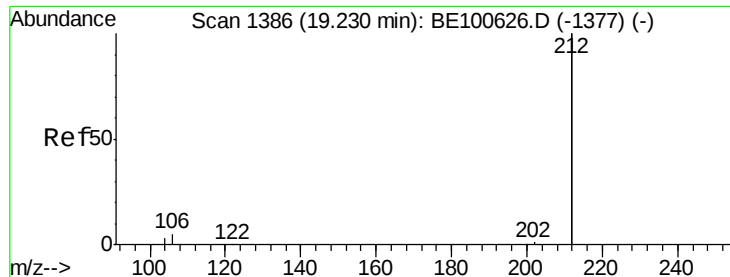
Tot Ion:178 Resp: 40863
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6



#24
Anthracene
Concen: 0.402 ng
RT: 17.33 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:178 Resp: 36289
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.5 12.4 18.6





#25

Fluoranthene-d10

Concen: 0.403 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

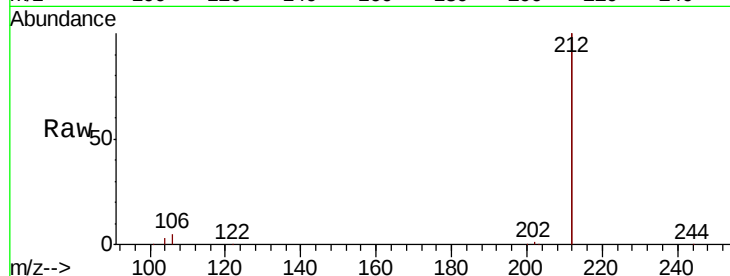
Tot Ion:212 Resp: 183369

Ion Ratio Lower Upper

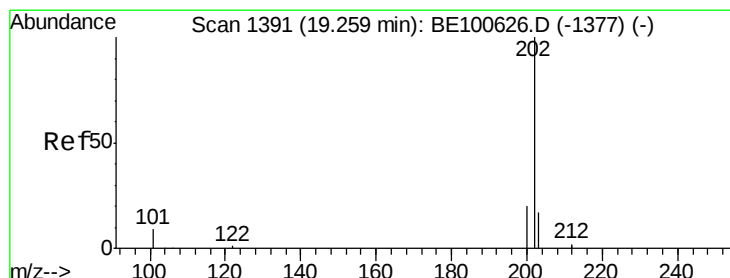
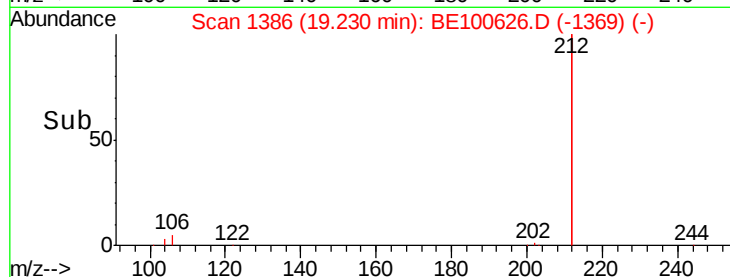
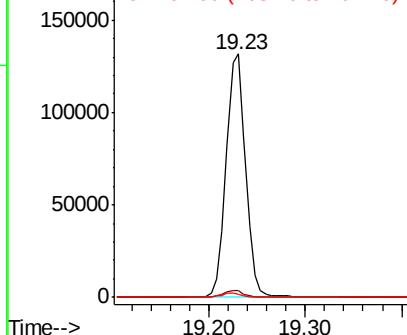
212 100

106 2.8 2.2 3.4

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: 0.409 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

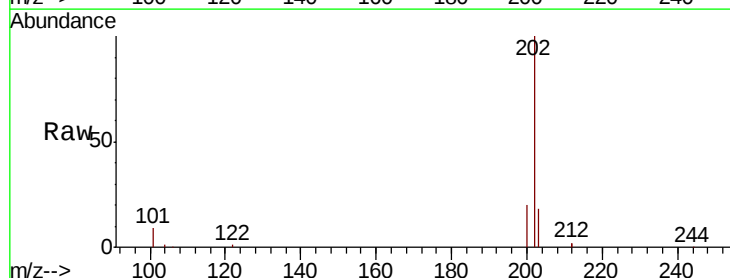
Tgt Ion:202 Resp: 52810

Ion Ratio Lower Upper

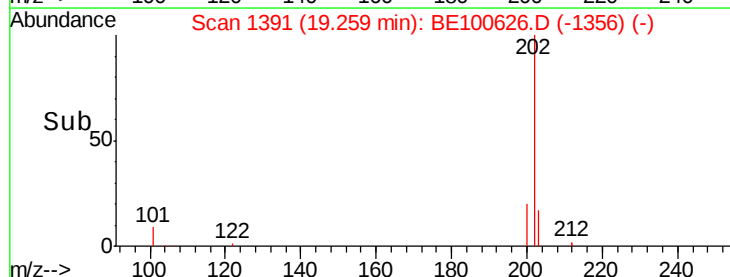
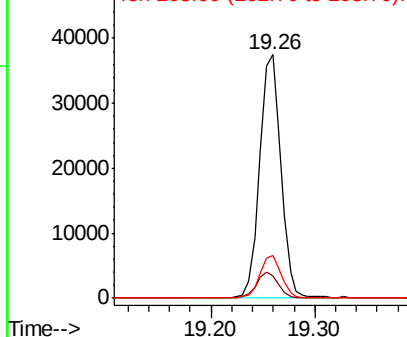
202 100

101 10.5 8.4 12.6

203 17.2 13.8 20.6



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

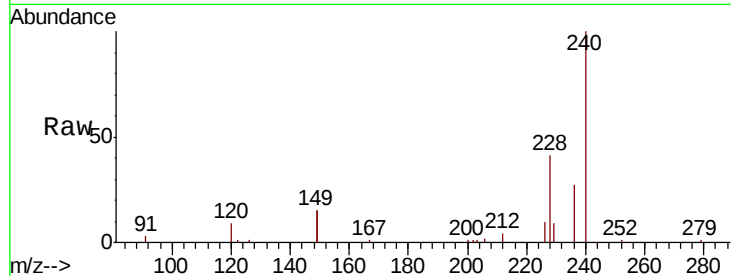




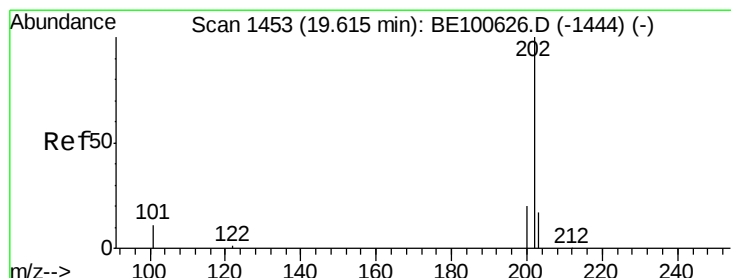
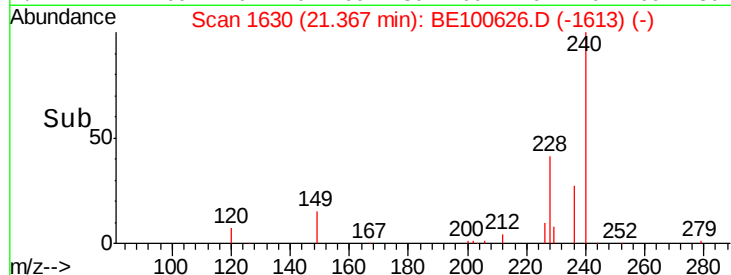
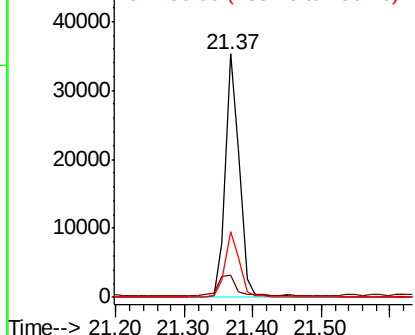
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:240 Resp: 49811
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 27.1 21.7 32.5

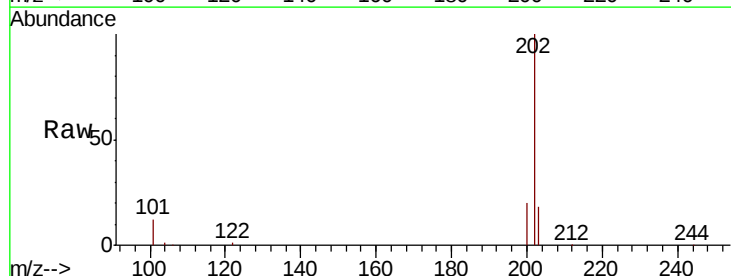


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

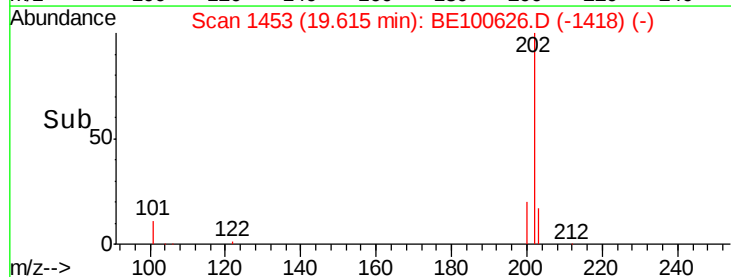
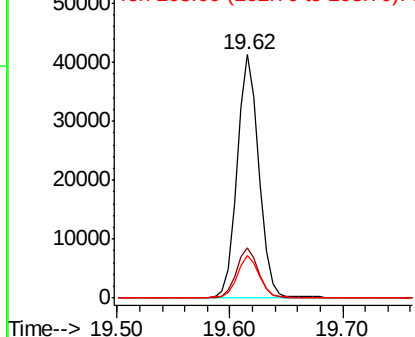


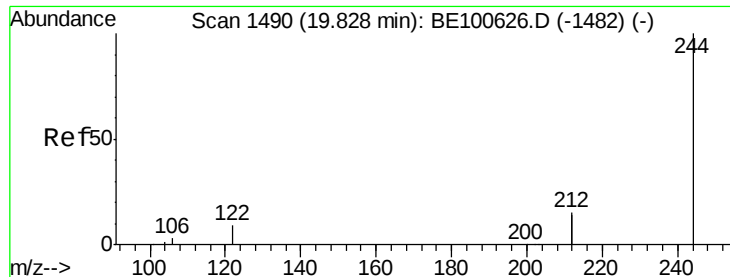
#28
Pyrene
Concen: 0.434 ng
RT: 19.62 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:202 Resp: 55398
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.4 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: 0.374 ng

RT: 19.83 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

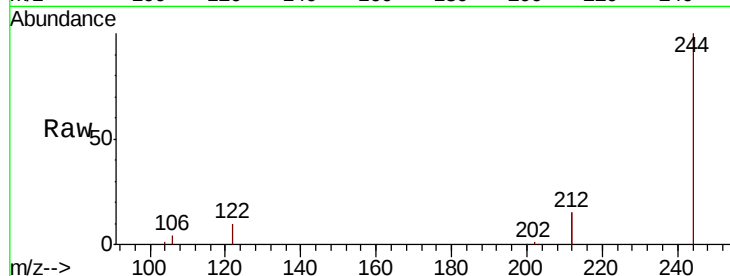
Tot Ion:244 Resp: 41198

Ion Ratio Lower Upper

244 100

212 29.9 23.9 35.9

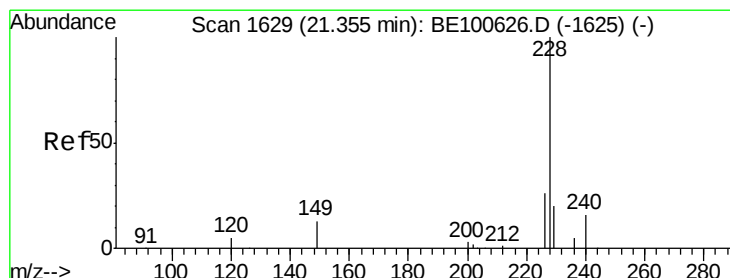
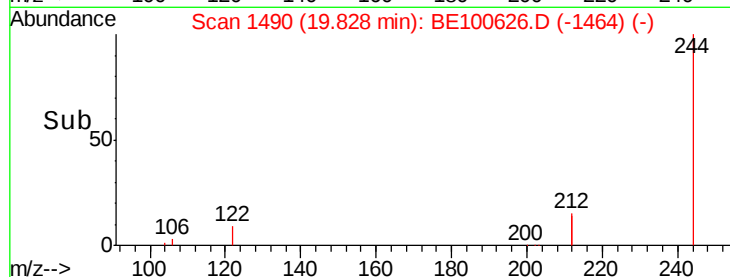
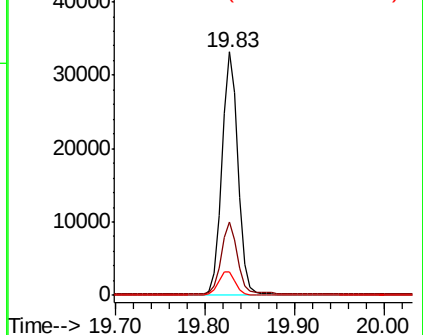
122 9.6 7.7 11.5



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: 0.462 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

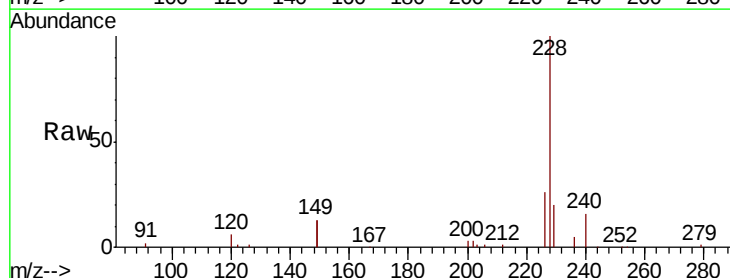
Tgt Ion:228 Resp: 64290

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

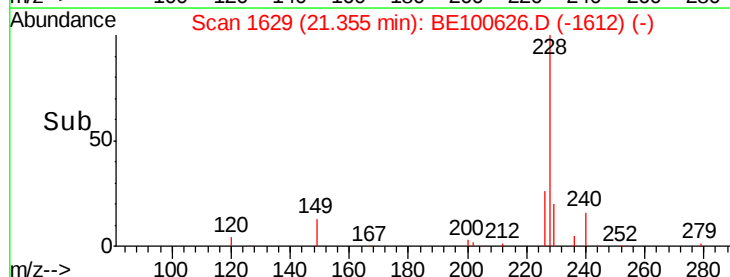
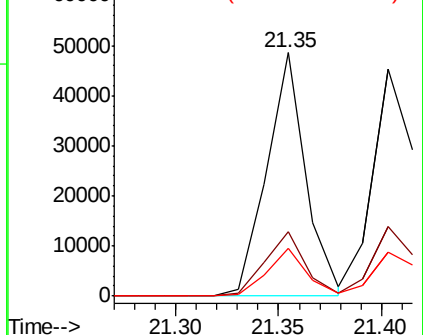
229 19.8 15.8 23.8



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

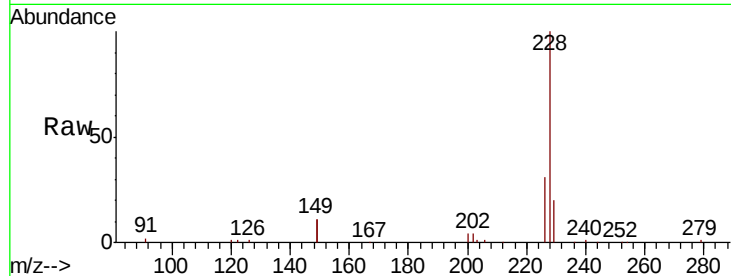




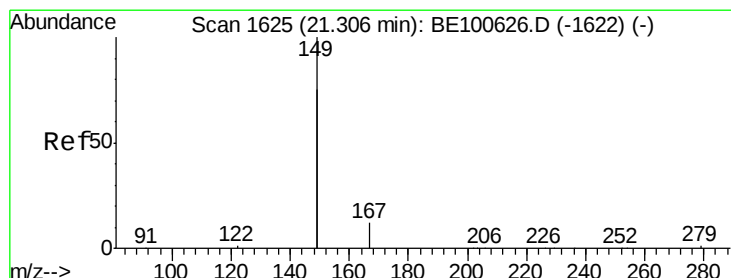
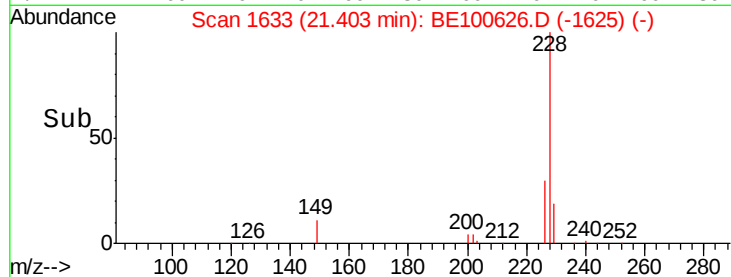
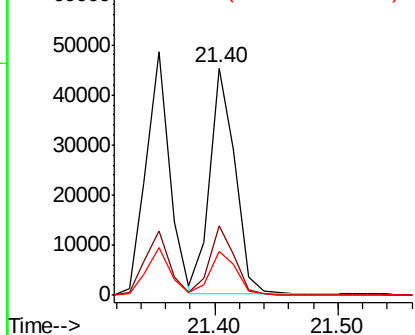
#31
 Chrysene
 Concen: 0.432 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BE100626.D
 Acq: 10 Oct 2019 11:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:228 Resp: 64432
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.5 36.7
 229 19.5 15.6 23.4

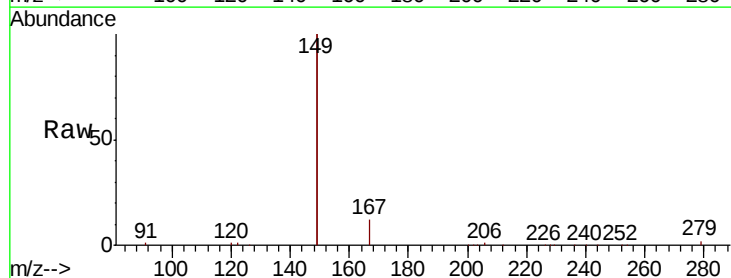


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

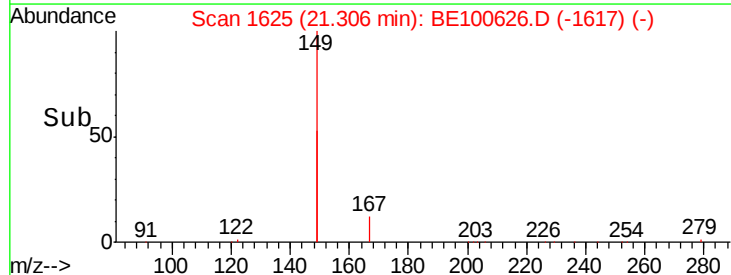
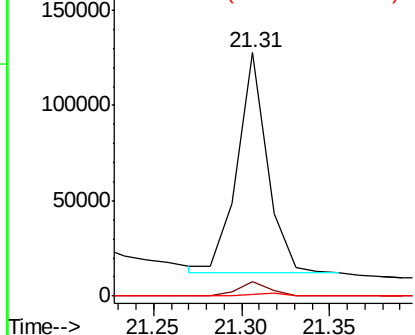


#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.511 ng
 RT: 21.31 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BE100626.D
 Acq: 10 Oct 2019 11:01

Tgt Ion:149 Resp: 135949
 Ion Ratio Lower Upper
 149 100
 167 6.7 5.4 8.2
 279 2.0 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

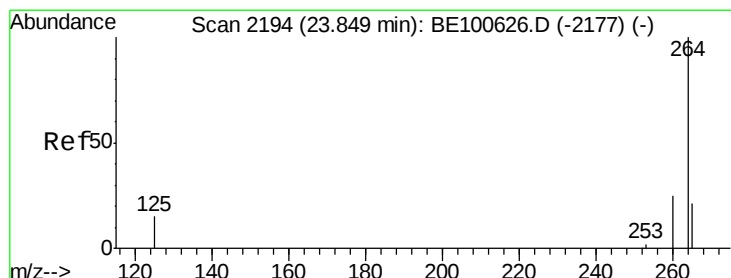
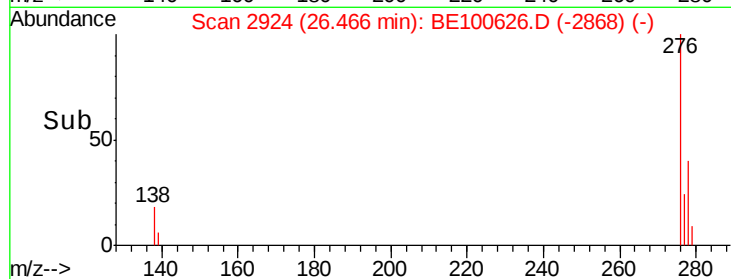
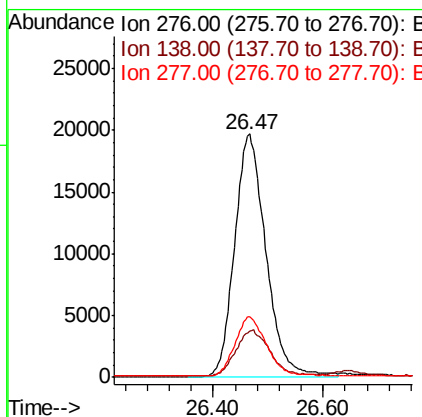
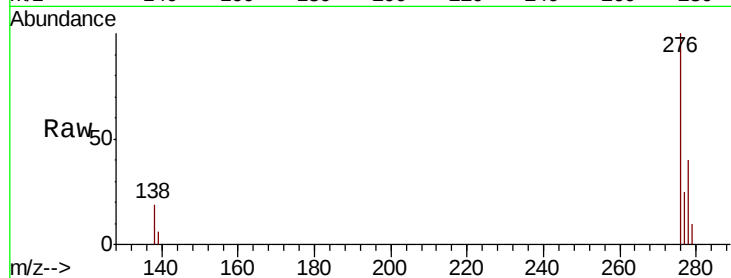




#33
Indeno(1,2,3-cd)pyrene
Concen: 0.440 ng
RT: 26.47 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

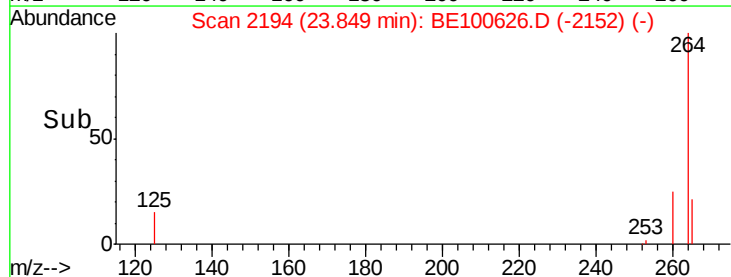
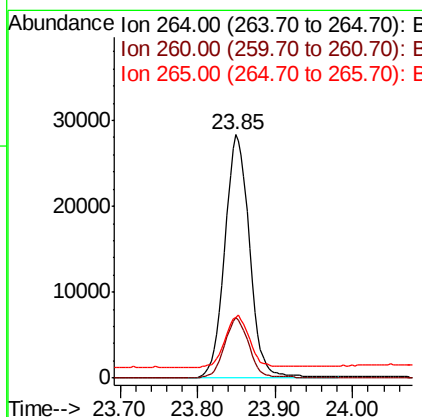
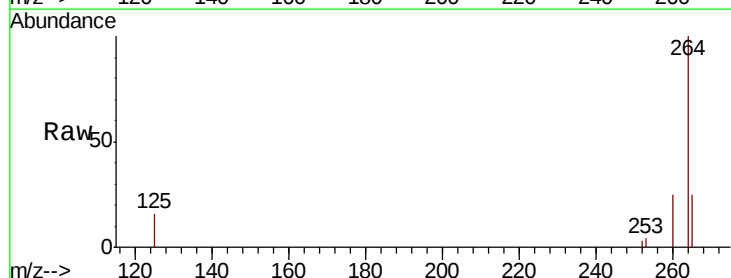
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

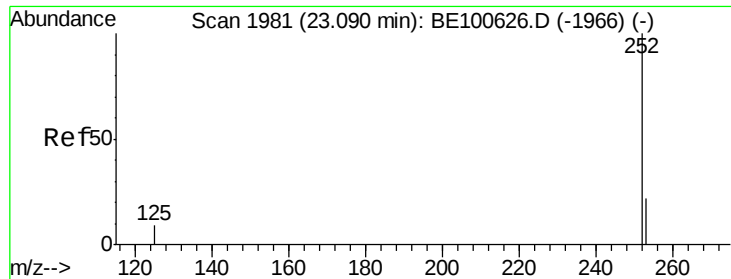
Tot Ion:276 Resp: 77228
Ion Ratio Lower Upper
276 100
138 19.9 16.0 24.0
277 24.5 19.7 29.5



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:264 Resp: 62352
Ion Ratio Lower Upper
264 100
260 24.9 19.9 29.9
265 25.0 20.0 30.0

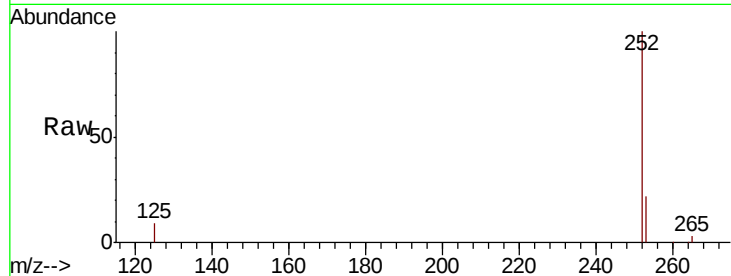




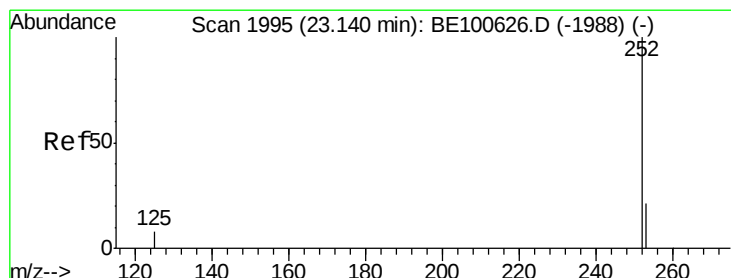
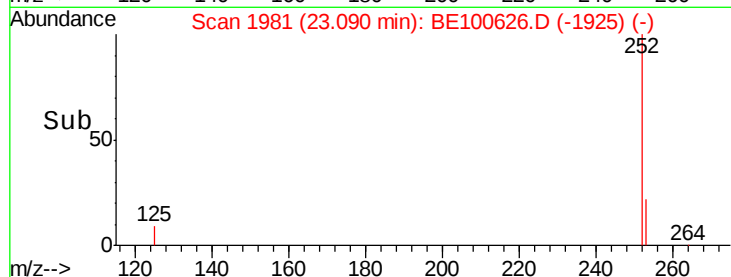
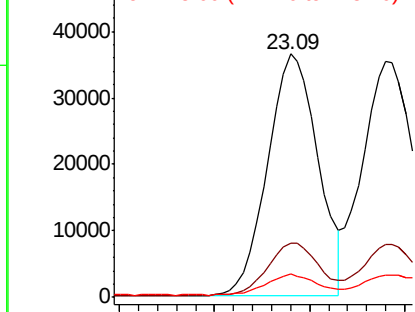
#35
Benzo(b)fluoranthene
Concen: 0.398 ng
RT: 23.09 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:252 Resp: 67238
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.5 7.6 11.4

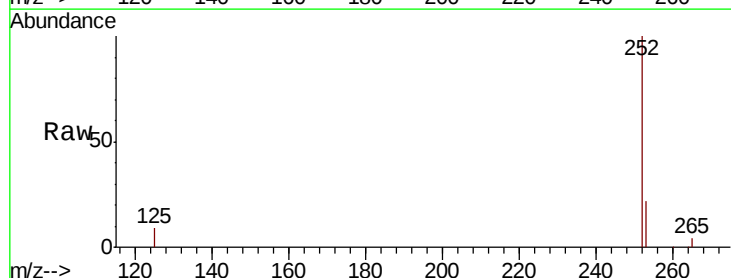


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

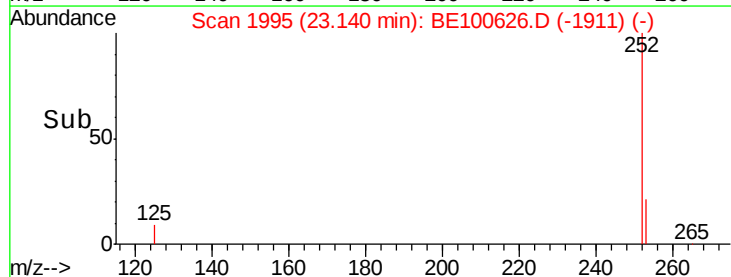
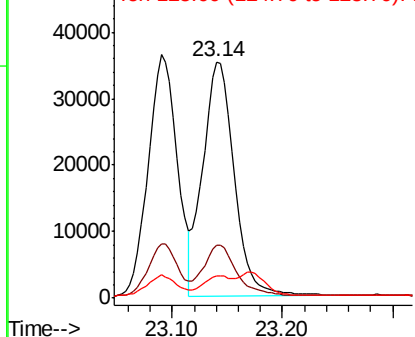


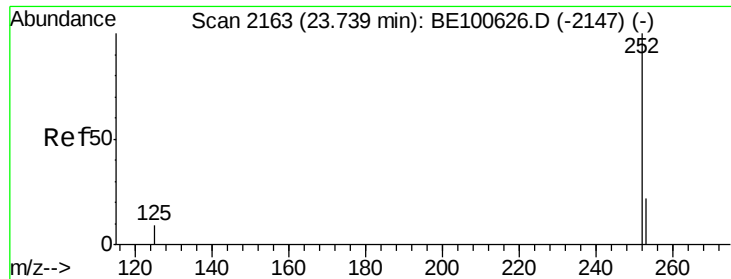
#36
Benzo(k)fluoranthene
Concen: 0.364 ng
RT: 23.14 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Tgt Ion:252 Resp: 69902
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.5 7.6 11.4



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





#37

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.74 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

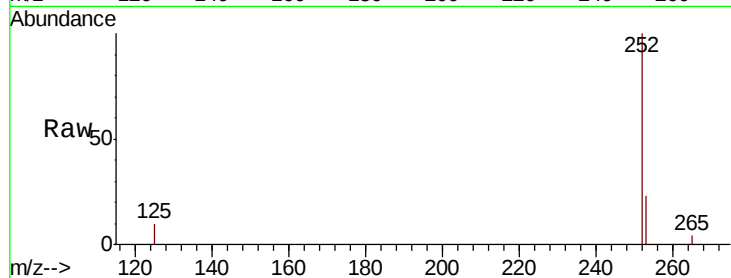
Tot Ion:252 Resp: 62461

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

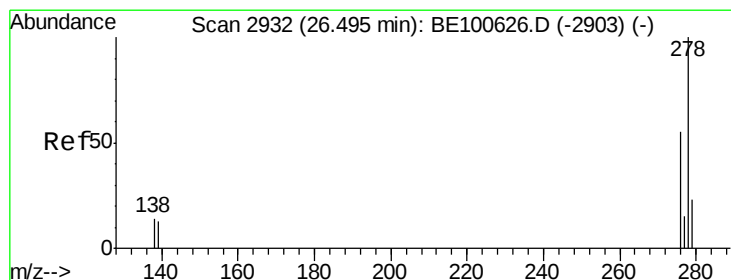
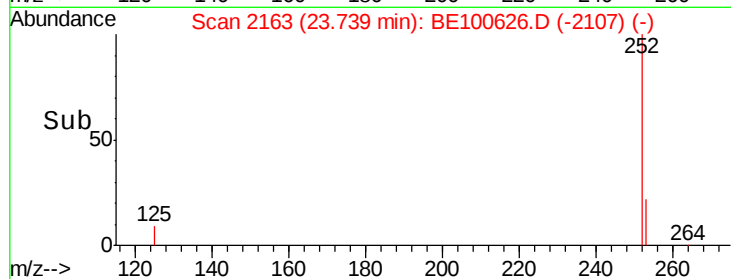
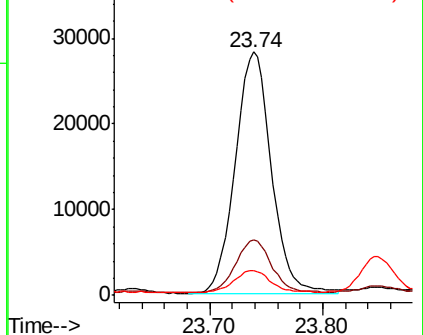
125 10.1 8.1 12.1



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: 0.387 ng

RT: 26.49 min Scan# 2932

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

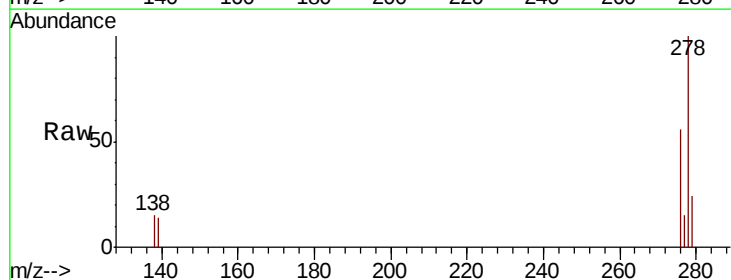
Tgt Ion:278 Resp: 63130

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

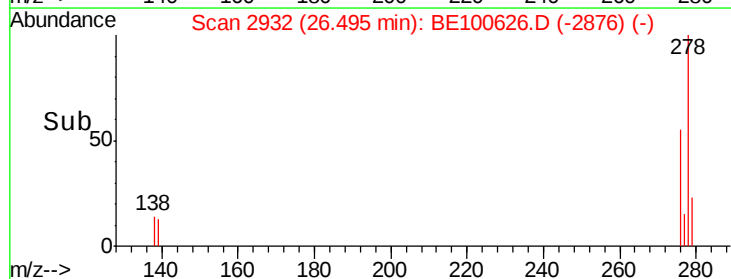
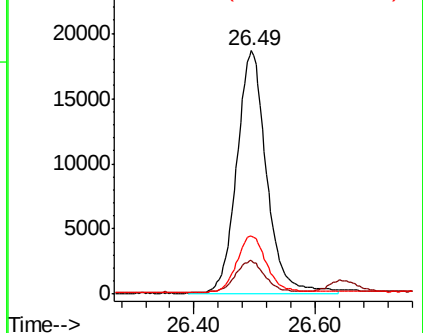
279 23.8 19.0 28.6

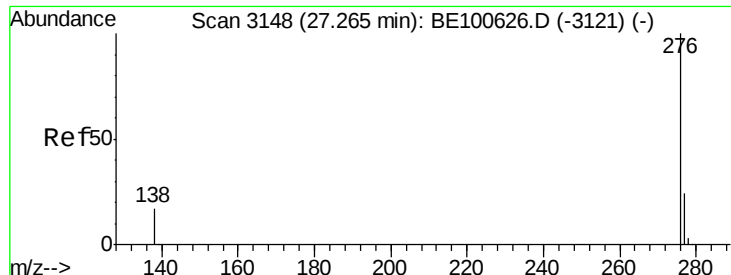


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.395 ng

RT: 27.27 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

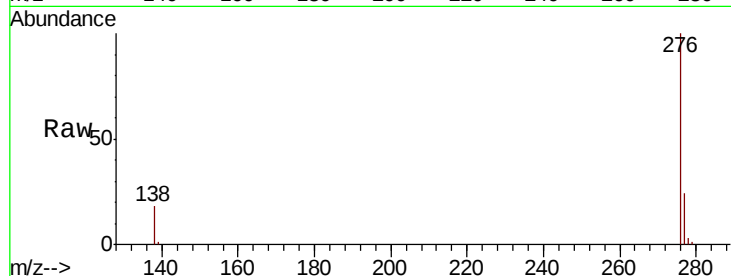
Tot Ion: 276 Resp: 65285

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 18.1 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

