

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						
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

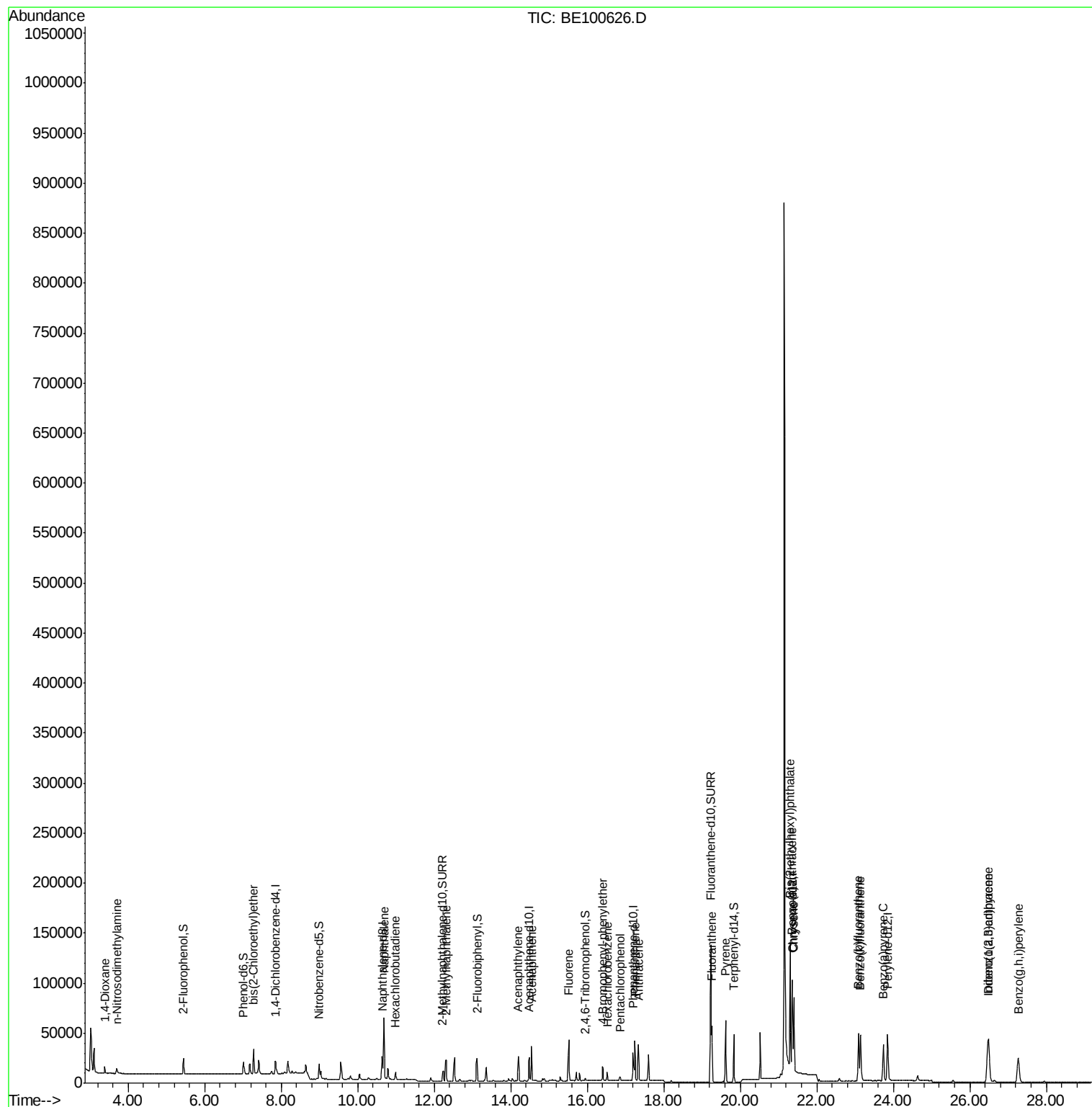
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.39	88	4526	0.420	ng	# 100
3) n-Nitrosodimethylamine	3.70	42	4445	0.876	ng	# 99
6) bis(2-Chloroethyl)ether	7.27	93	8580	0.427	ng	100
9) Naphthalene	10.69	128	106185	0.397	ng	100
10) Hexachlorobutadiene	10.99	225	4550	0.528	ng	100
12) 2-Methylnaphthalene	12.31	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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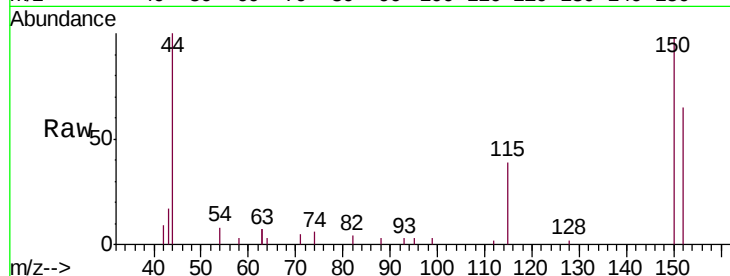


#1

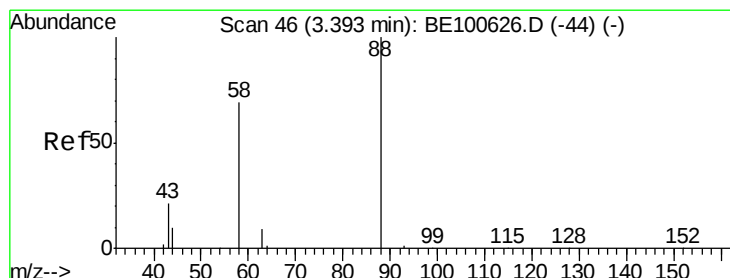
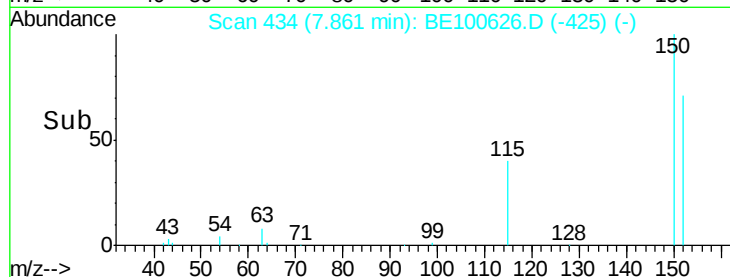
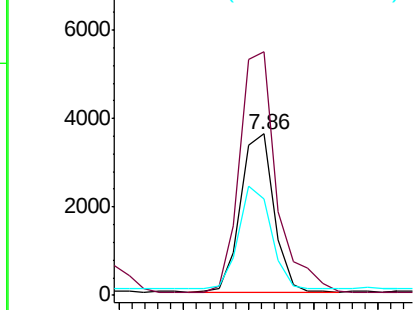
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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



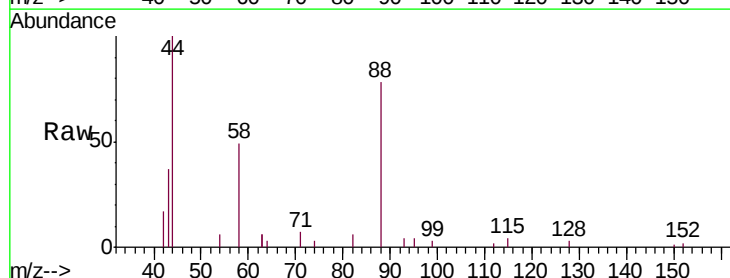
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



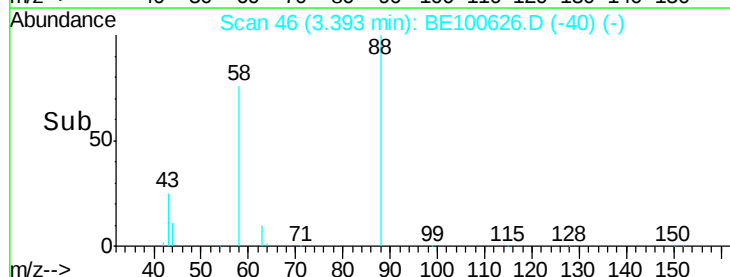
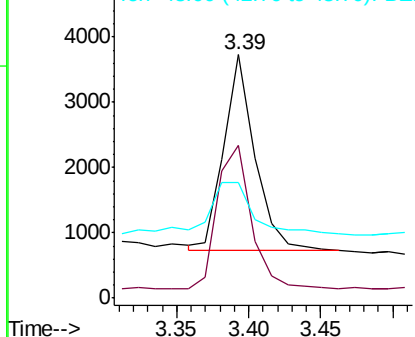
#2

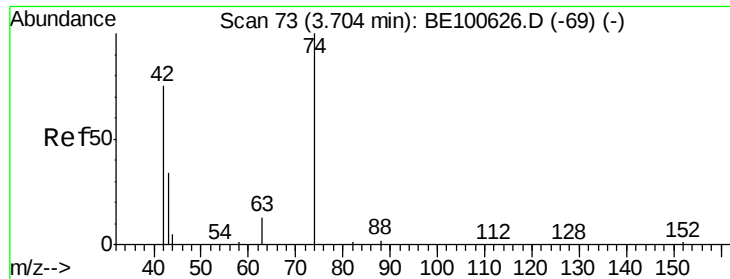
1,4-Dioxane
Concen: 0.420 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

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

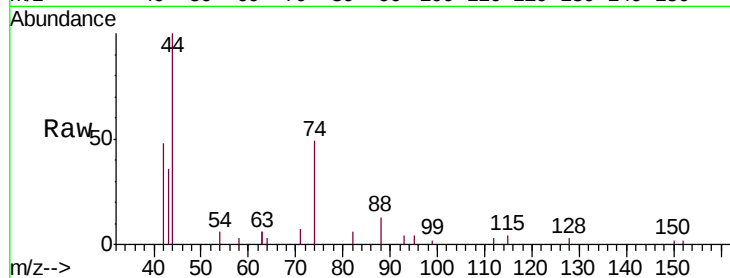
Tgt Ion: 42 Resp: 4445

Ion Ratio Lower Upper

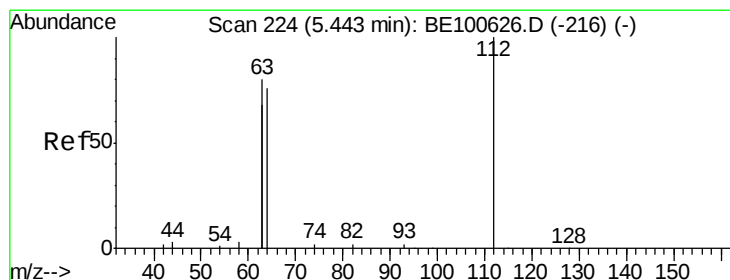
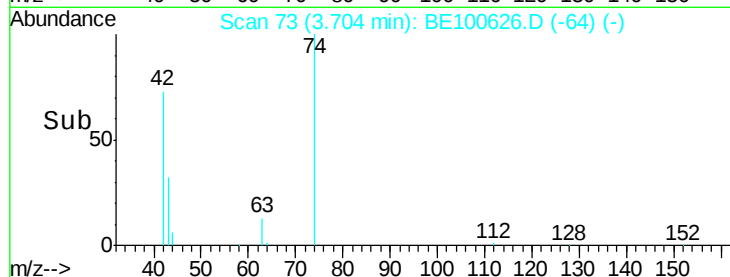
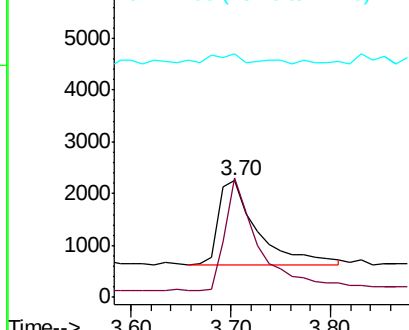
42 100

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

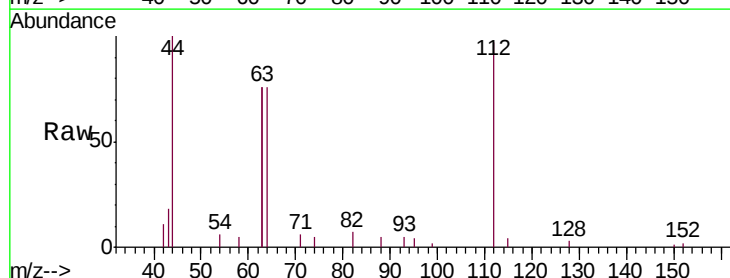
Tgt Ion: 112 Resp: 7474

Ion Ratio Lower Upper

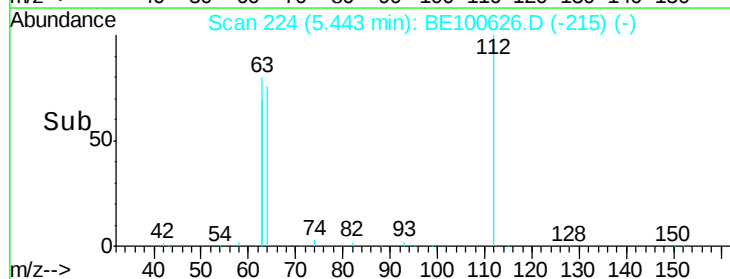
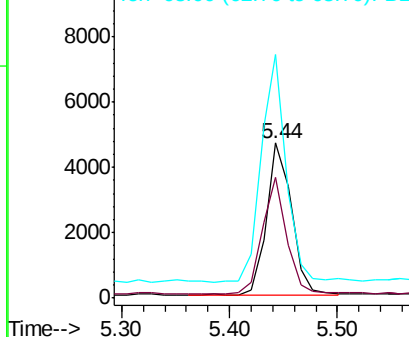
112 100

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

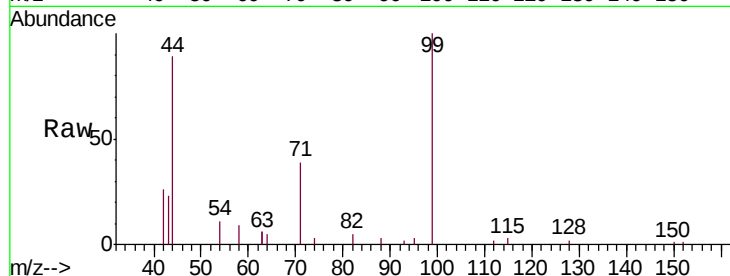
Tgt Ion: 99 Resp: 10534

Ion Ratio Lower Upper

99 100

42 24.3 19.4 29.2

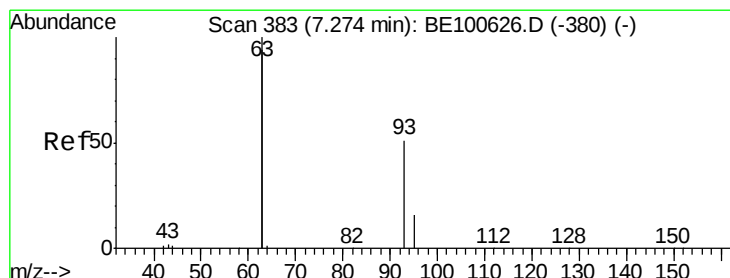
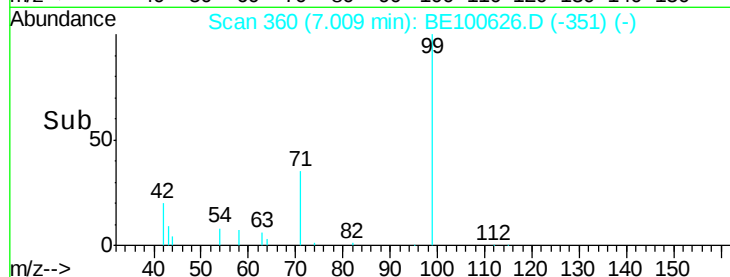
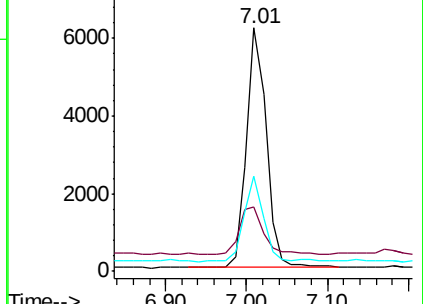
71 35.7 26.9 40.3



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

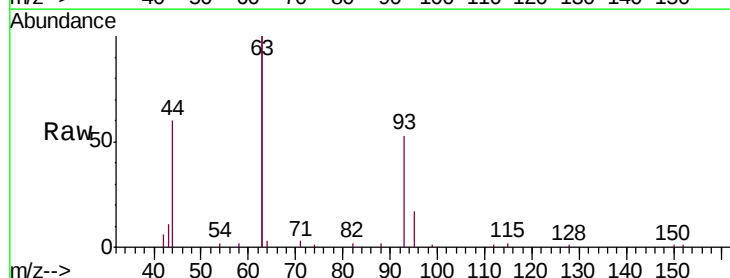
Tgt Ion: 93 Resp: 8580

Ion Ratio Lower Upper

93 100

63 346.7 277.4 416.0

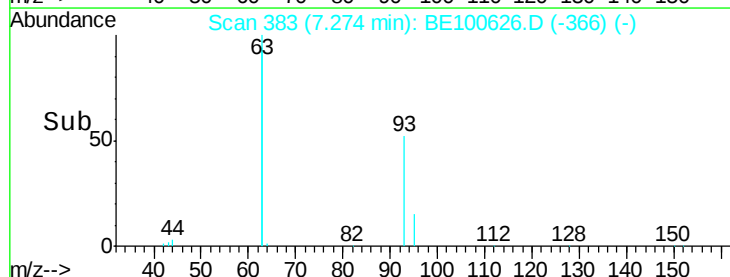
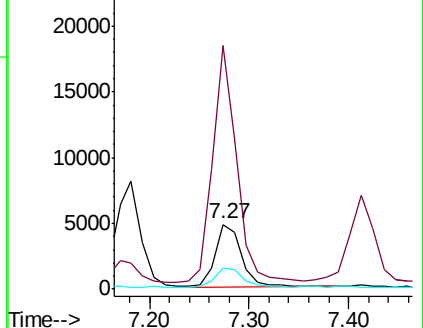
95 30.9 24.7 37.1

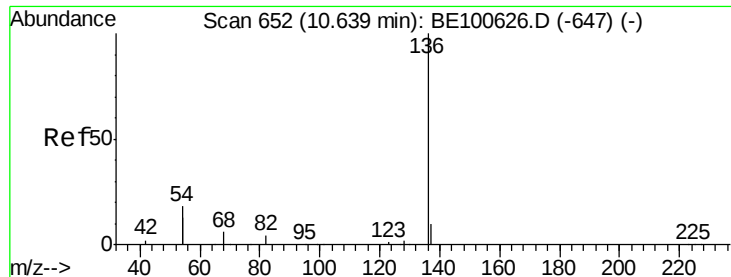


Abundance Ion 93.00 (92.70 to 93.70): BE1

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

Tgt Ion:136 Resp: 25919

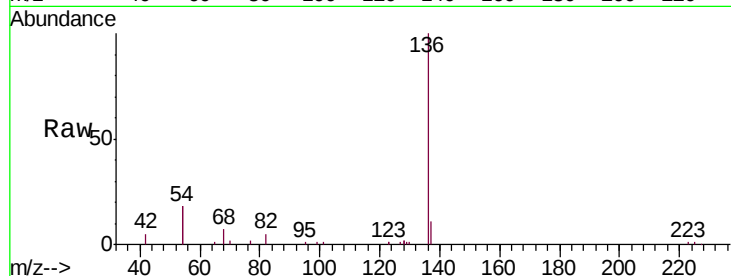
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 35.9 28.7 43.1

68 7.4 5.9 8.9

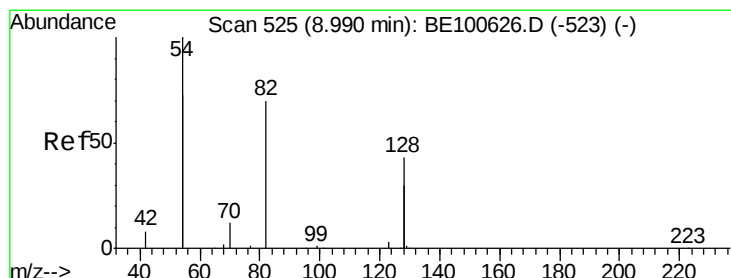
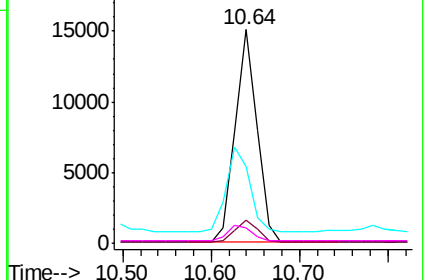
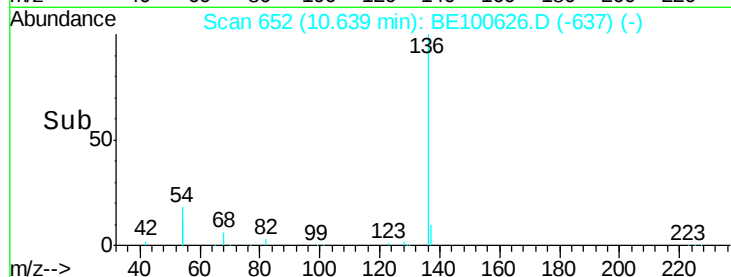


Abundance Ion 136.00 (135.70 to 136.70): E

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

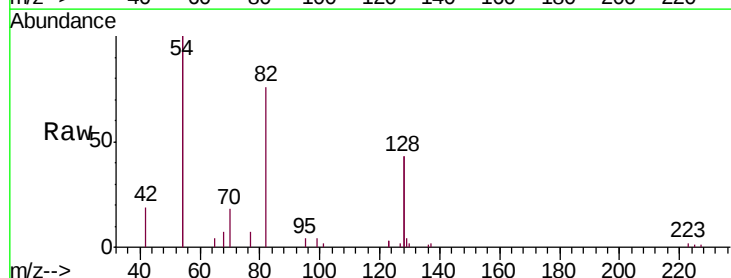
Tgt Ion: 82 Resp: 5653

Ion Ratio Lower Upper

82 100

128 113.4 90.7 136.1

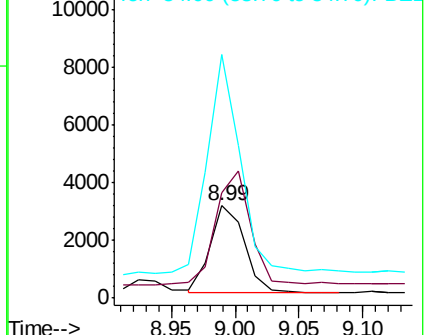
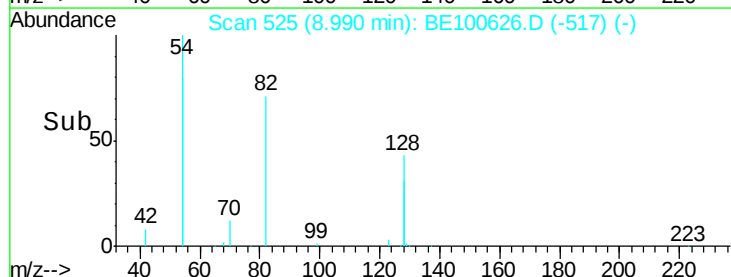
54 263.6 210.9 316.3

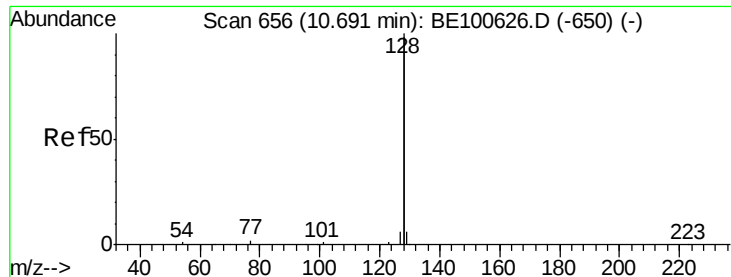


Abundance Ion 82.00 (81.70 to 82.70): BE1

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

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BNA_E

ClientSampleId :

SSTDICCC0.4

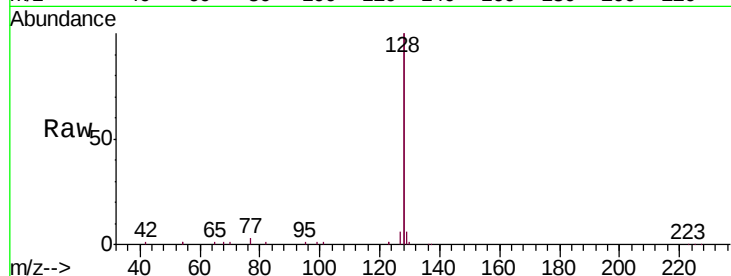
Tgt Ion:128 Resp: 106185

Ion Ratio Lower Upper

128 100

129 3.0 2.4 3.6

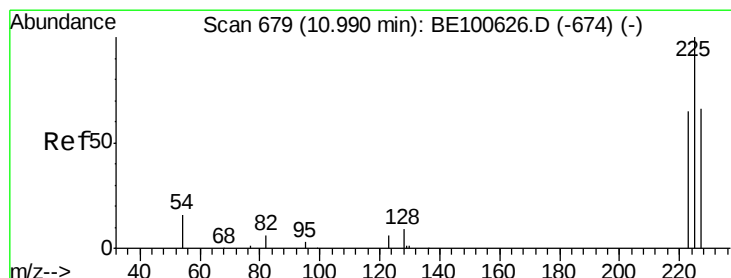
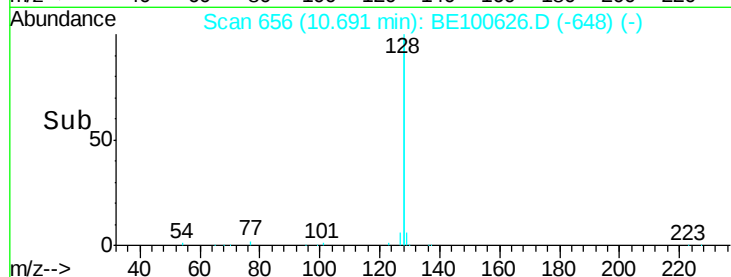
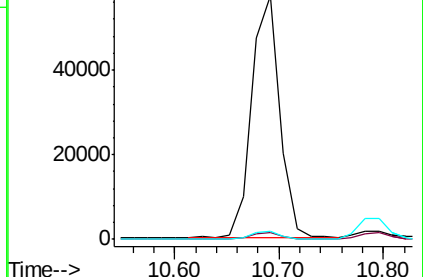
127 3.2 2.6 3.8



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

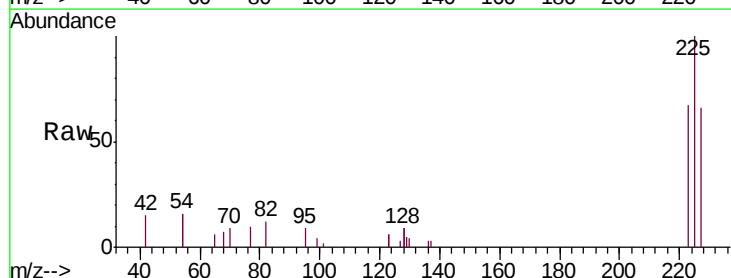
Tgt Ion:225 Resp: 4550

Ion Ratio Lower Upper

225 100

223 64.0 51.2 76.8

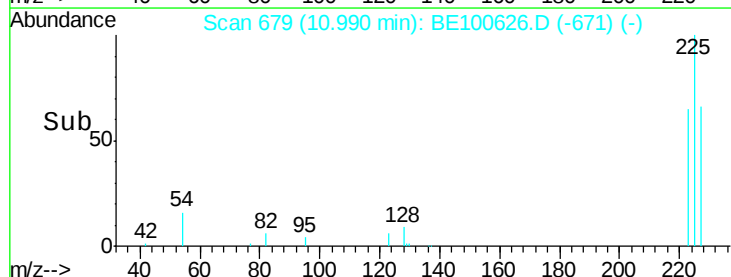
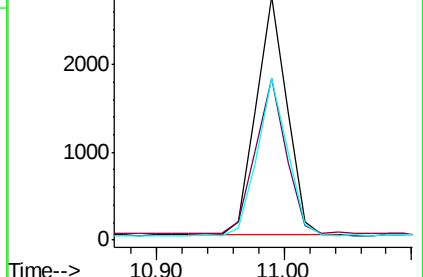
227 64.8 51.8 77.8

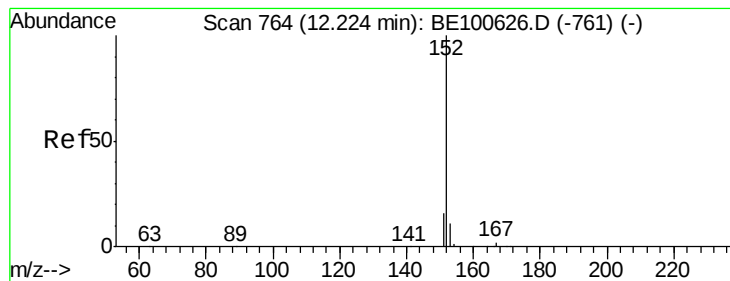


Abundance Ion 225.00 (224.70 to 225.70): E

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

ClientSampleId :

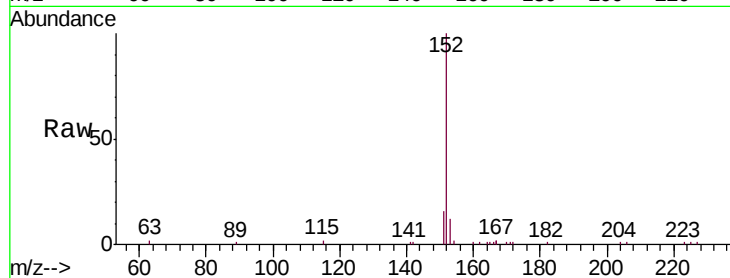
SSTDICCC0.4

Tgt Ion:152 Resp: 15690

Ion Ratio Lower Upper

152 100

151 19.0 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.22

8000

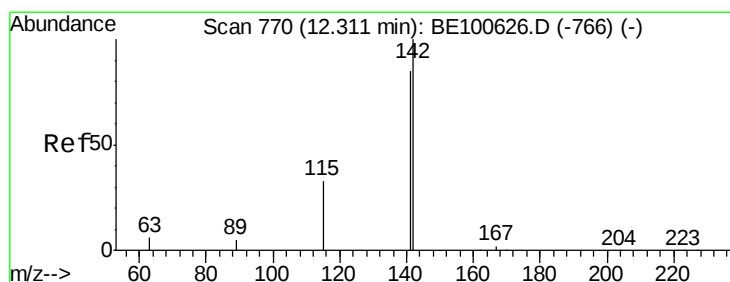
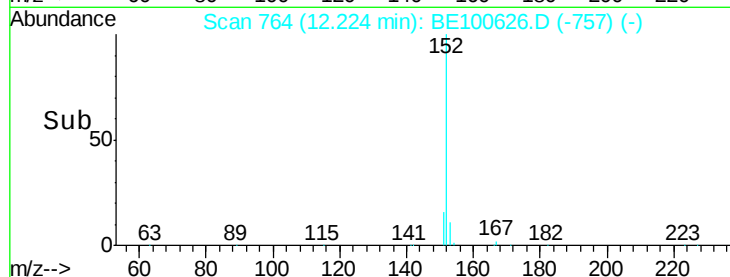
6000

4000

2000

0

Time--> 12.10 12.20 12.30



#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

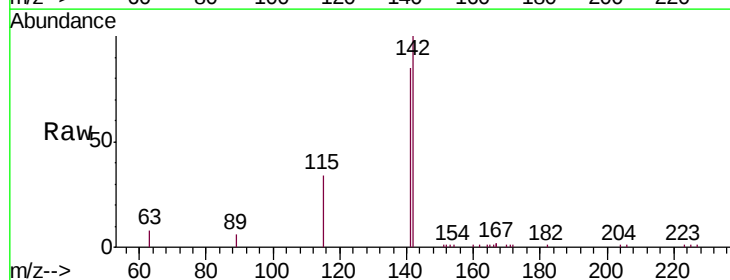
Tgt Ion:142 Resp: 17839

Ion Ratio Lower Upper

142 100

141 85.4 68.3 102.5

115 34.4 27.5 41.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12000

10000

8000

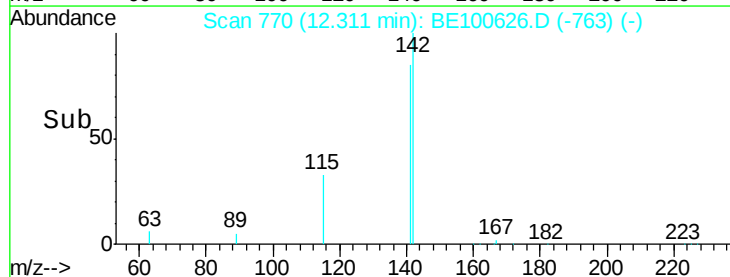
6000

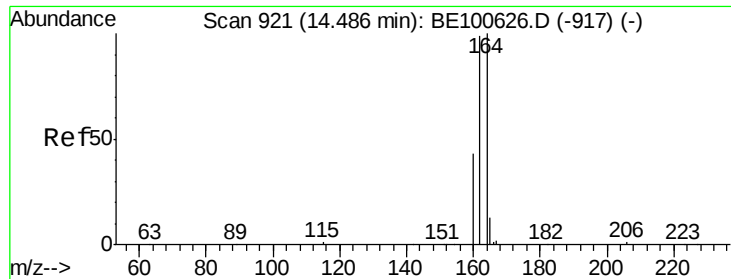
4000

2000

0

Time--> 12.20 12.30 12.40

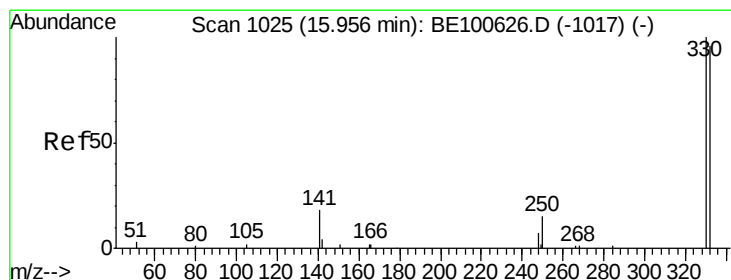
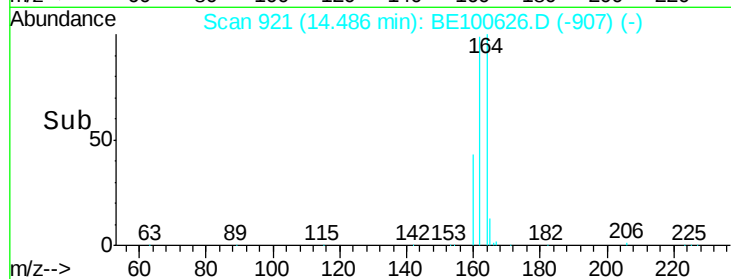
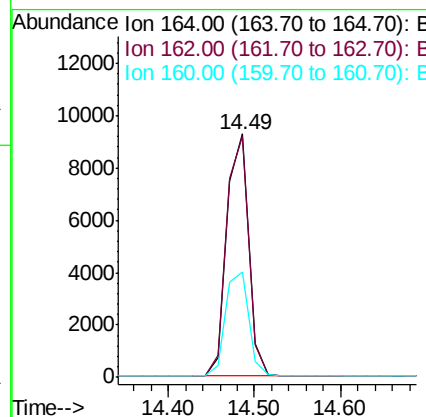
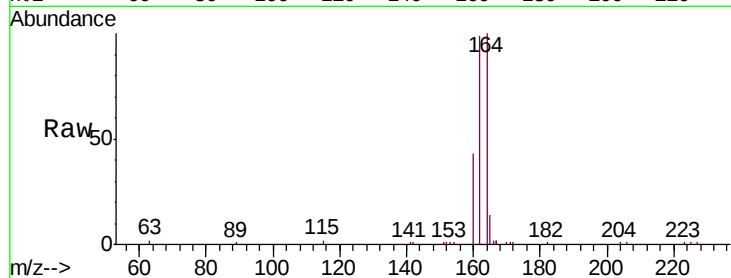




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 921
 Delta R.T. 0.00 min
 Lab File: BE100626.D
 Acq: 10 Oct 2019 11:01

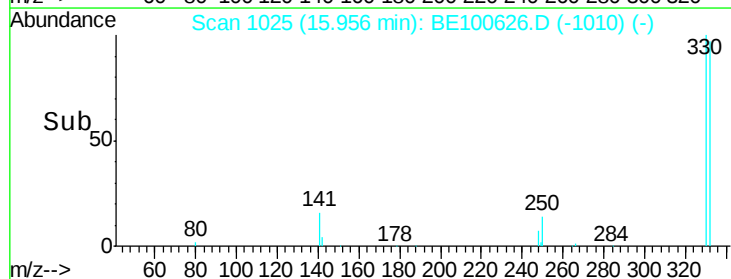
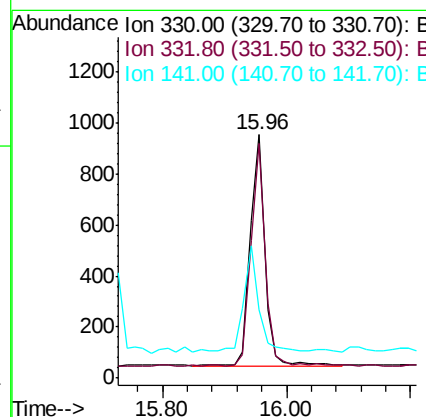
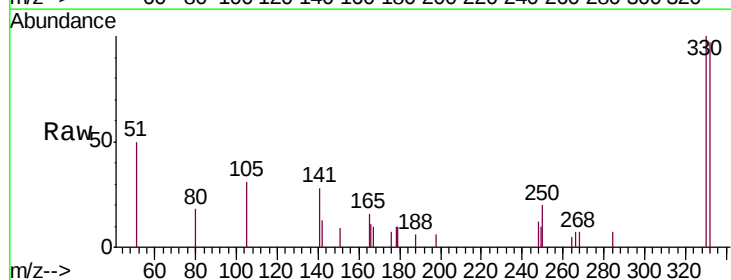
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

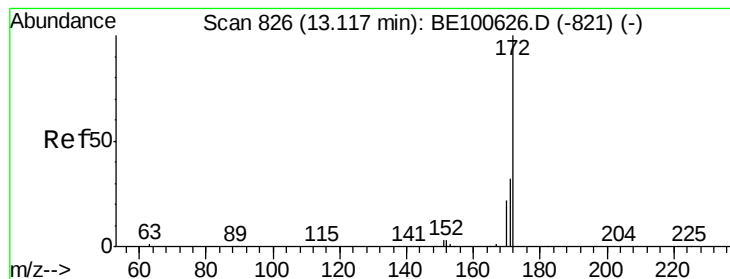
Tgt Ion:164 Resp: 16170
 Ion Ratio Lower Upper
 164 100
 162 98.9 79.1 118.7
 160 43.4 34.7 52.1



#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

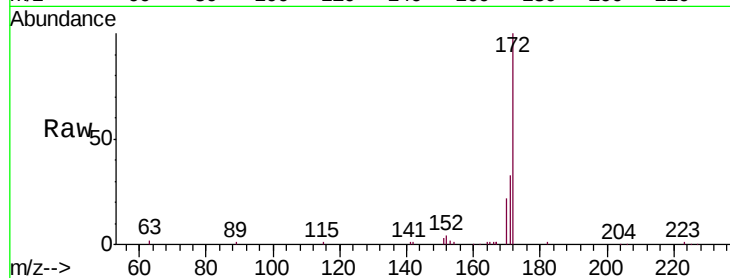
Tgt Ion:172 Resp: 23104

Ion Ratio Lower Upper

172 100

171 32.8 26.2 39.4

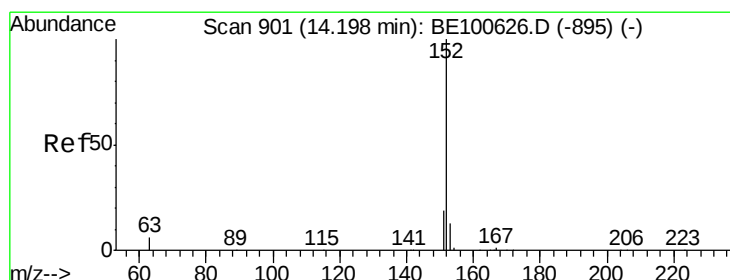
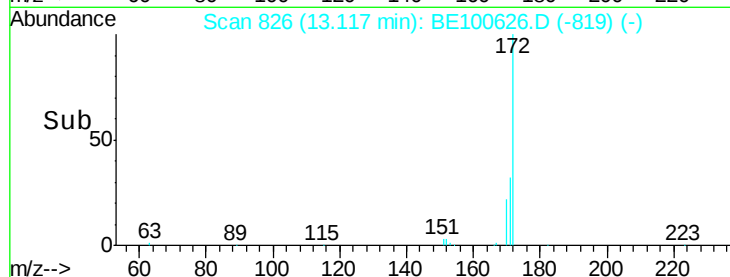
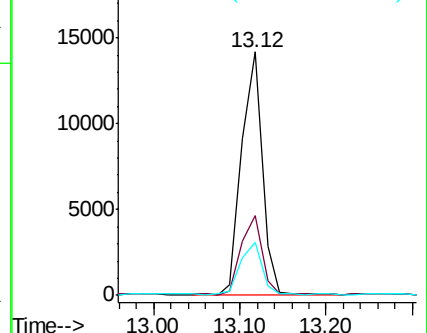
170 21.9 17.5 26.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16

Acenaphthylene

Concen: 0.391 ng

RT: 14.20 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE100626.D

Acq: 10 Oct 2019 11:01

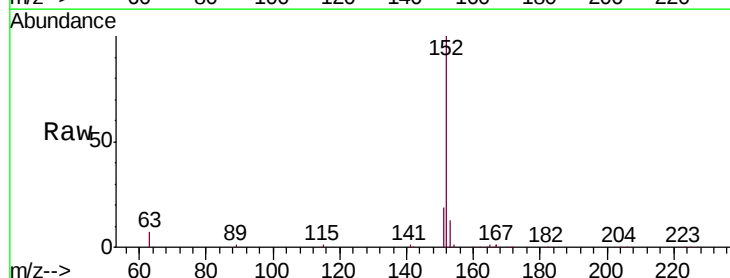
Tgt Ion:152 Resp: 26877

Ion Ratio Lower Upper

152 100

151 19.5 15.6 23.4

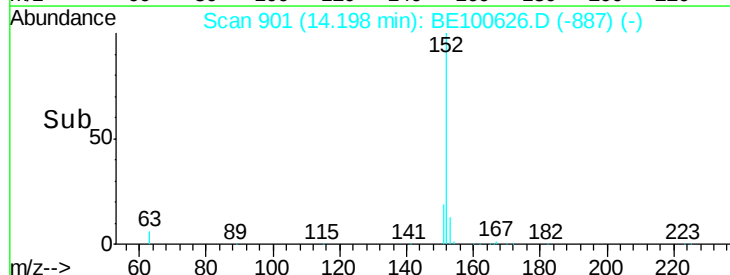
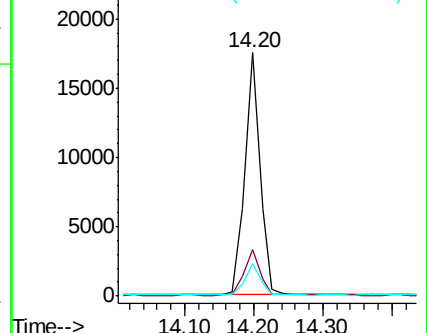
153 13.1 10.5 15.7

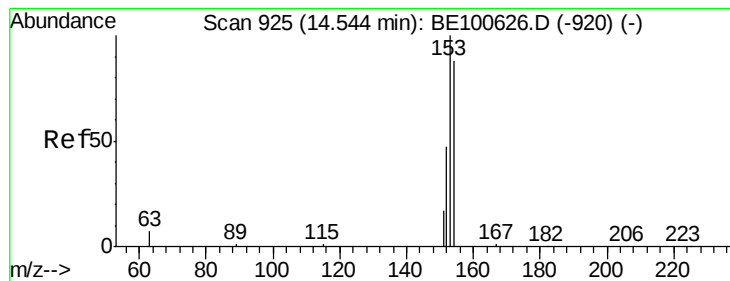


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.377 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

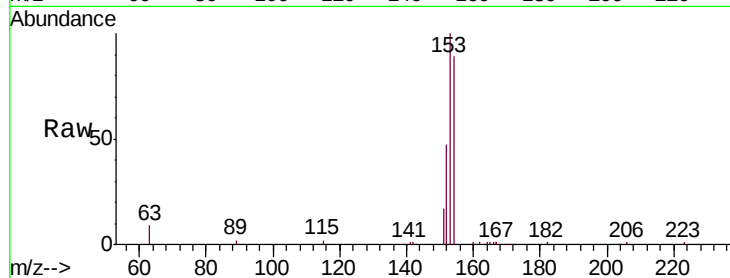
Tgt Ion:154 Resp: 17357

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

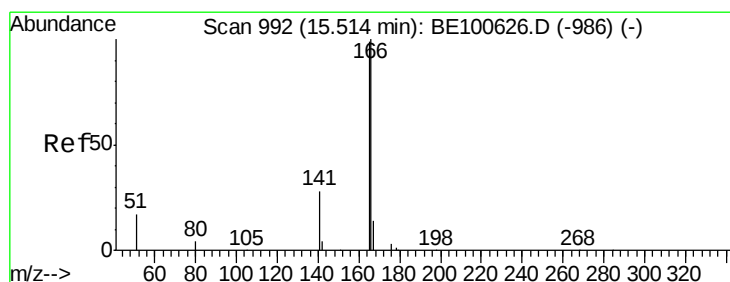
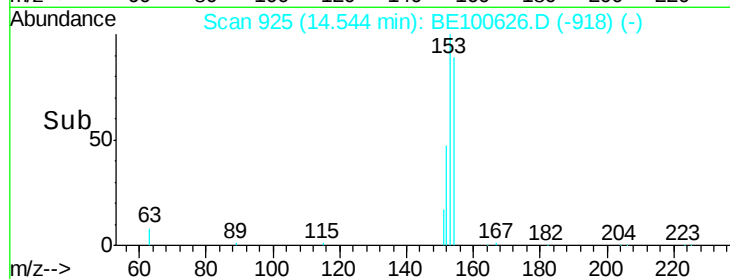
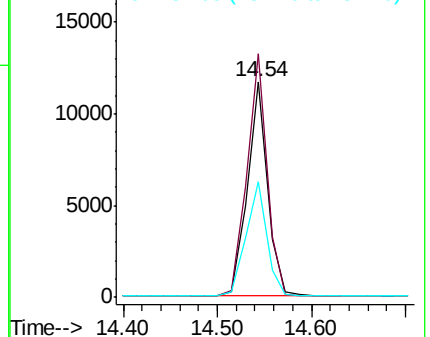
152 55.0 44.0 66.0



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

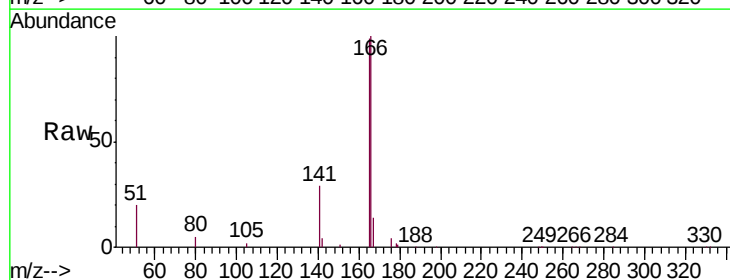
Tgt Ion:166 Resp: 23097

Ion Ratio Lower Upper

166 100

165 98.6 78.9 118.3

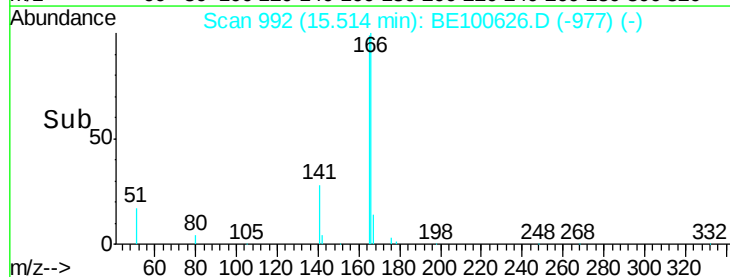
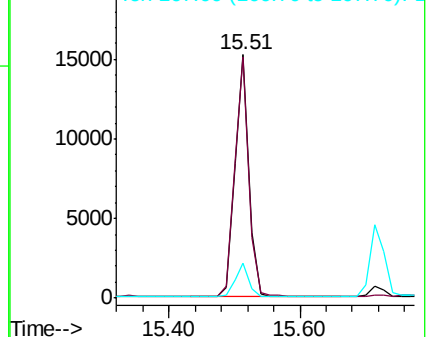
167 13.6 10.9 16.3

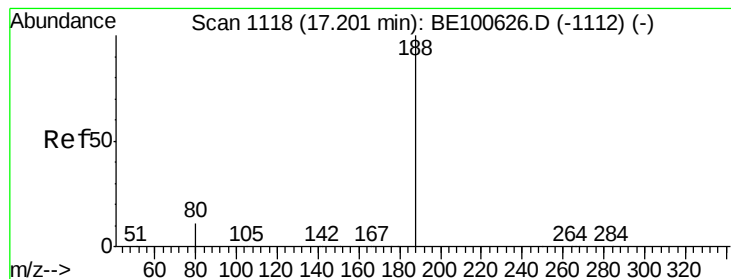


Abundance Ion 166.00 (165.70 to 166.70): E

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

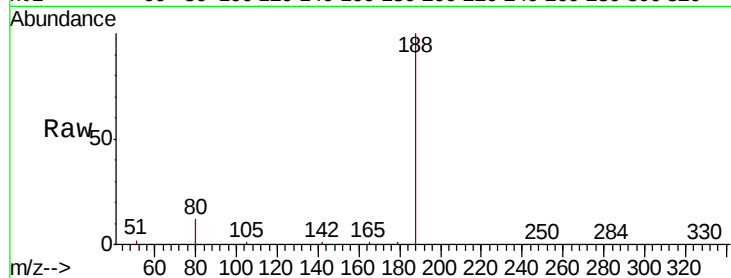
Tgt Ion:188 Resp: 36879

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

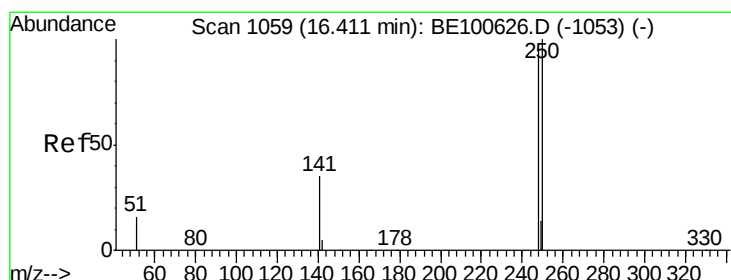
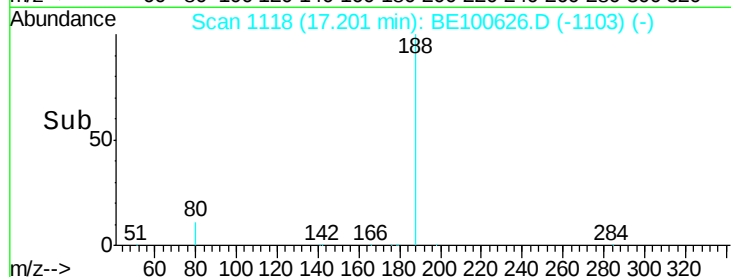
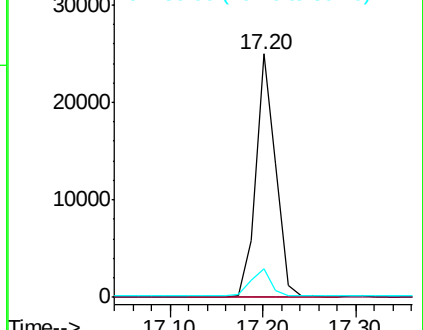
80 11.8 9.4 14.2



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

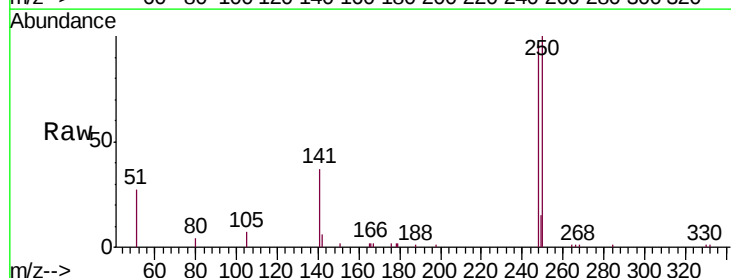
Tgt Ion:248 Resp: 7256

Ion Ratio Lower Upper

248 100

250 104.3 83.4 125.2

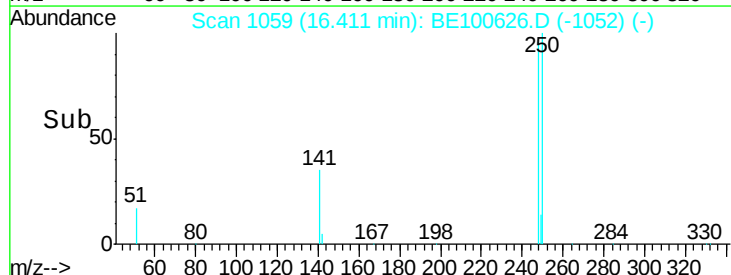
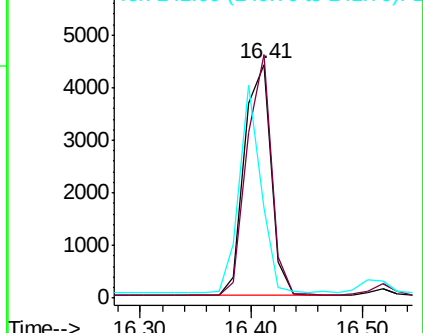
141 38.5 30.8 46.2

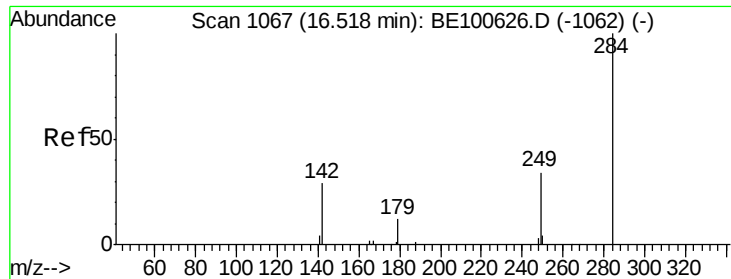


Abundance Ion 248.00 (247.70 to 248.70): E

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

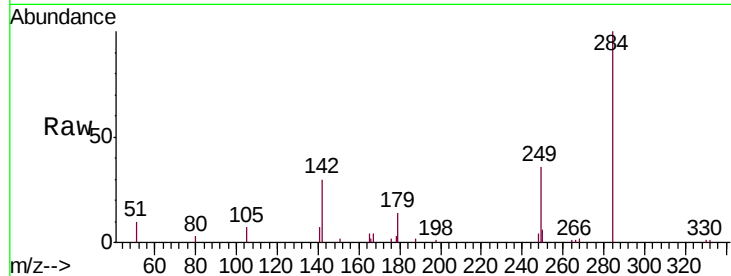
Tgt Ion:284 Resp: 6790

Ion Ratio Lower Upper

284 100

142 37.3 29.8 44.8

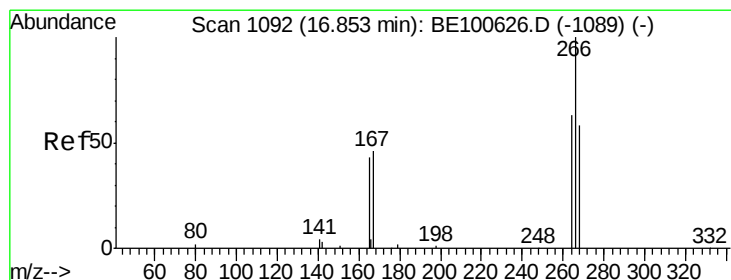
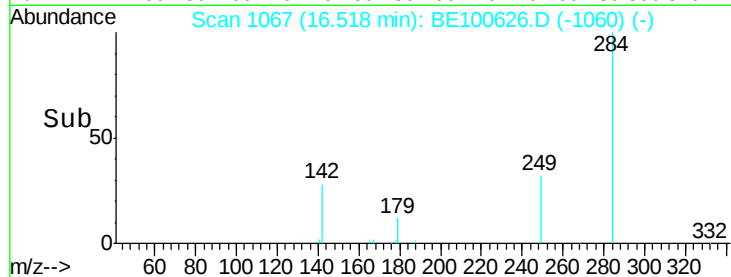
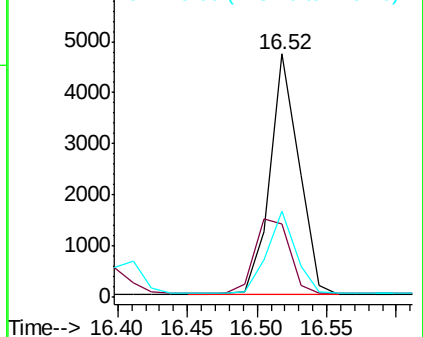
249 34.1 27.3 40.9



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

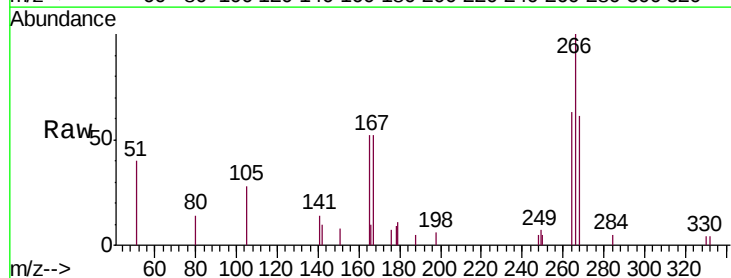
Tgt Ion:266 Resp: 2047

Ion Ratio Lower Upper

266 100

264 63.4 50.7 76.1

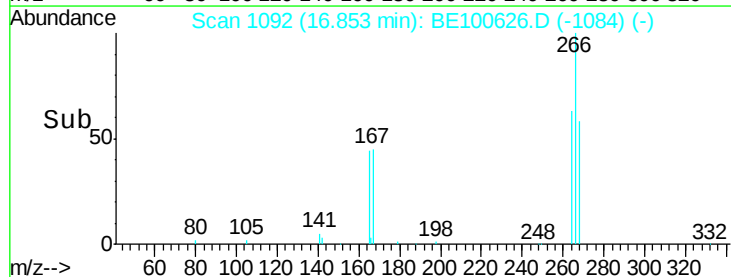
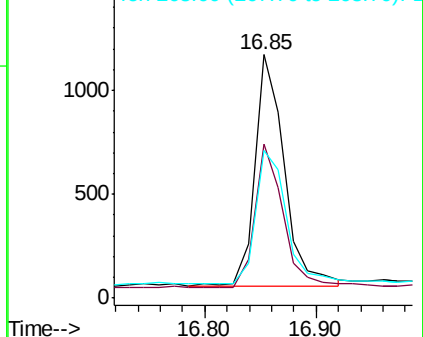
268 60.6 48.5 72.7

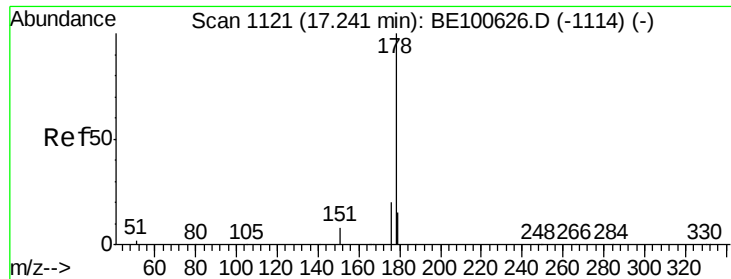


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

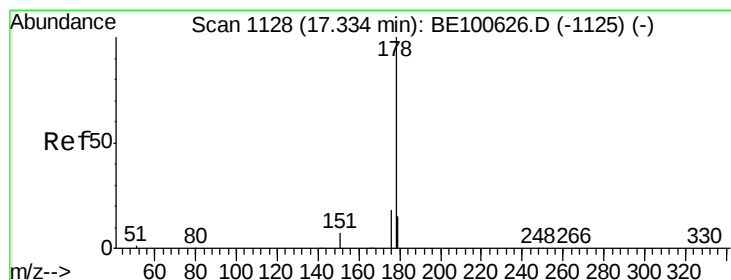
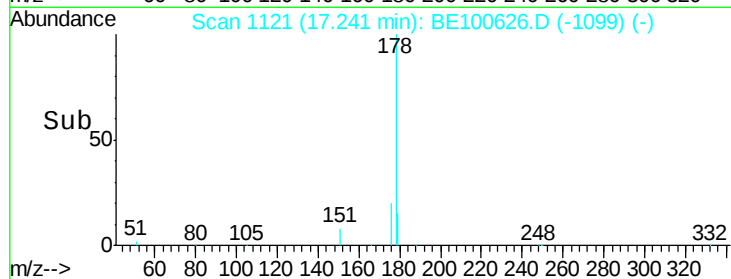
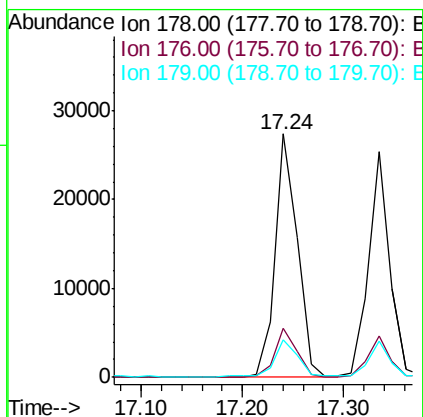
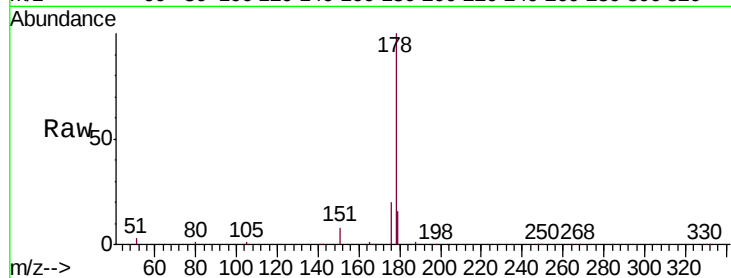




#23
Phenanthrene
Concen: 0.389 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100626.D
Acq: 10 Oct 2019 11:01

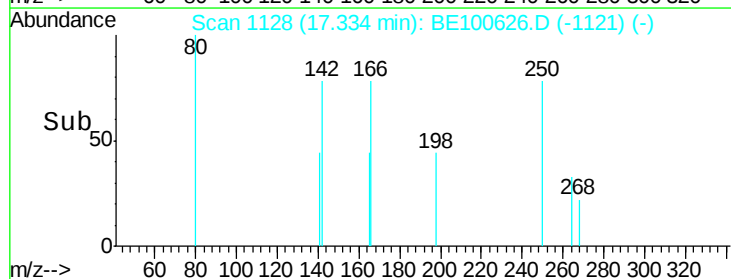
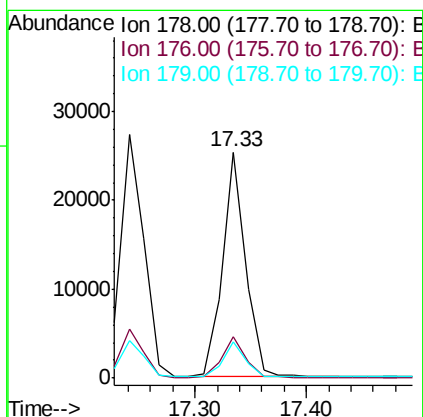
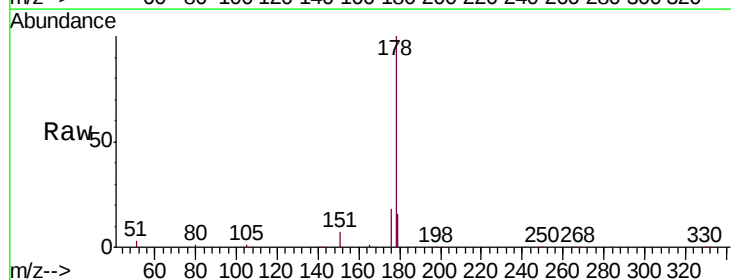
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

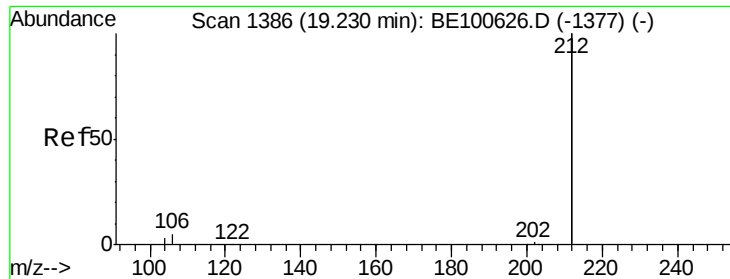
Tgt Ion:178 Resp: 40863
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6



#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

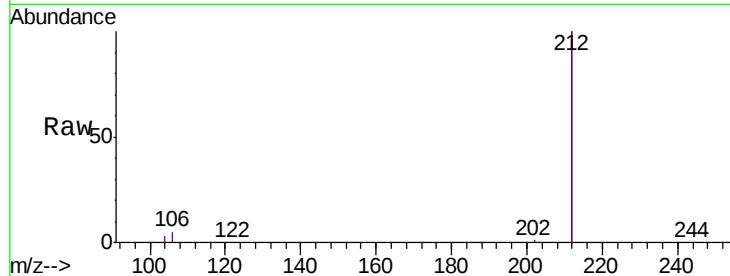
Tgt Ion:212 Resp: 183369

Ion Ratio Lower Upper

212 100

106 2.8 2.2 3.4

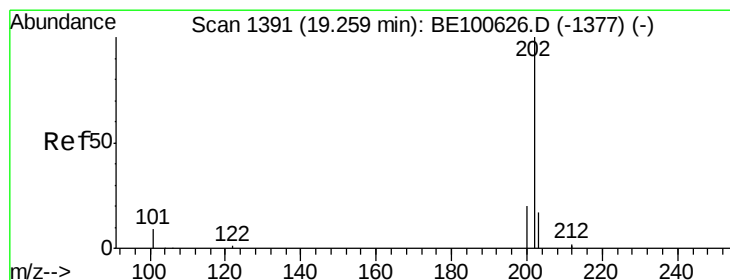
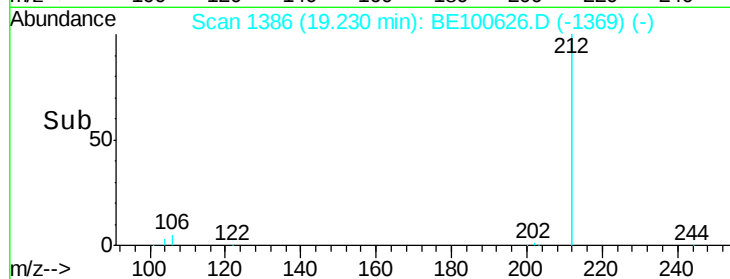
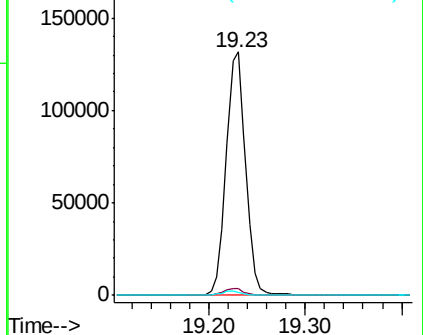
104 1.6 1.3 1.9



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

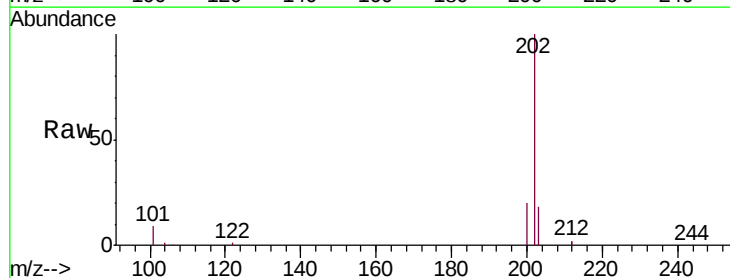
Tgt Ion:202 Resp: 52810

Ion Ratio Lower Upper

202 100

101 10.5 8.4 12.6

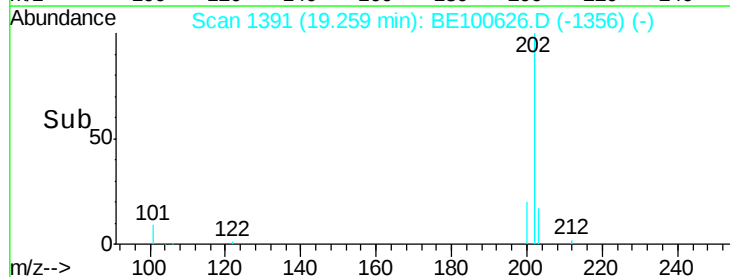
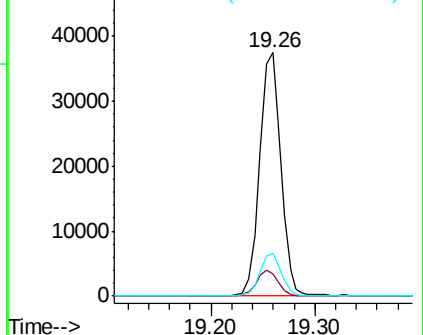
203 17.2 13.8 20.6



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

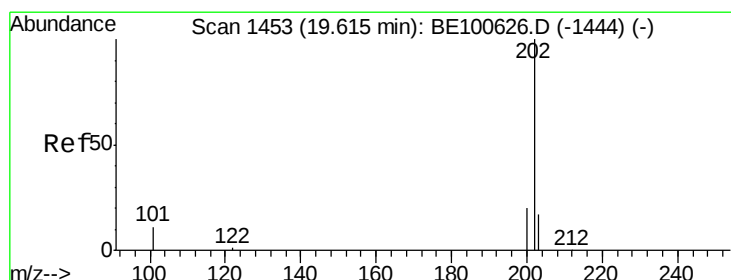
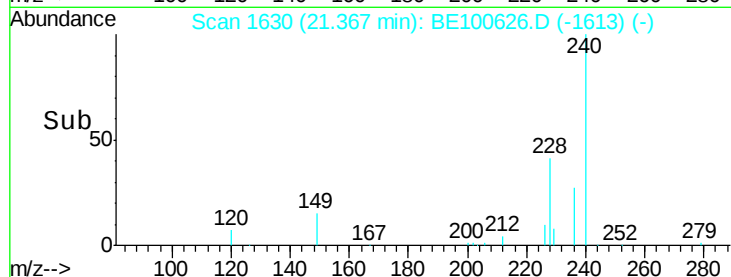
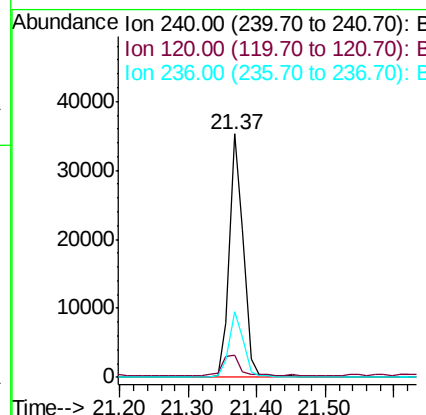
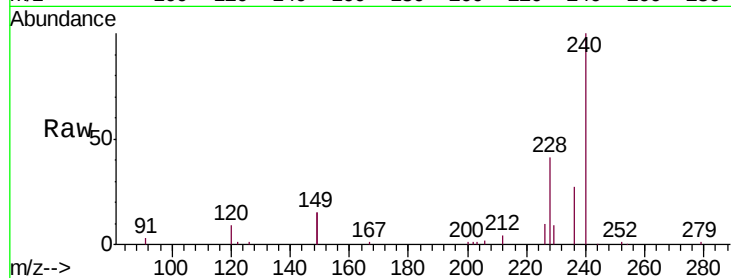




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.37 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BE100626.D
 Acq: 10 Oct 2019 11:01

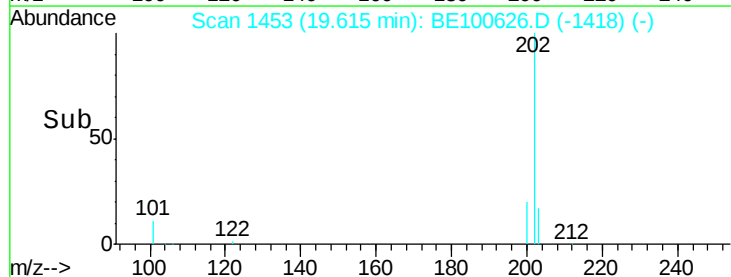
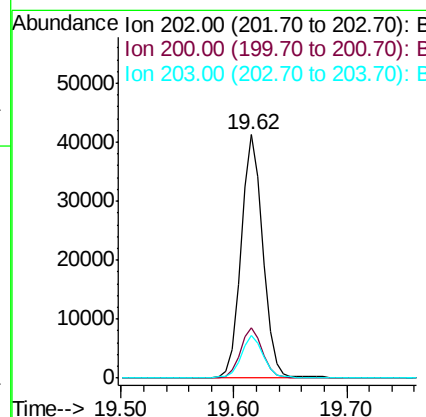
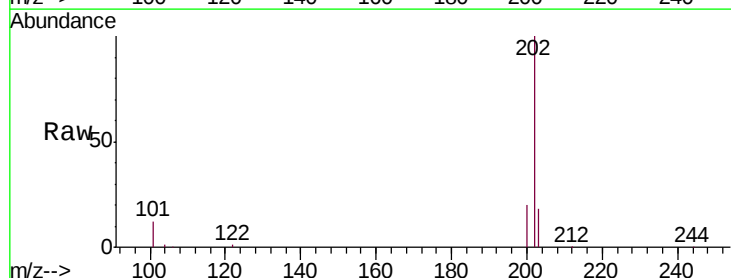
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

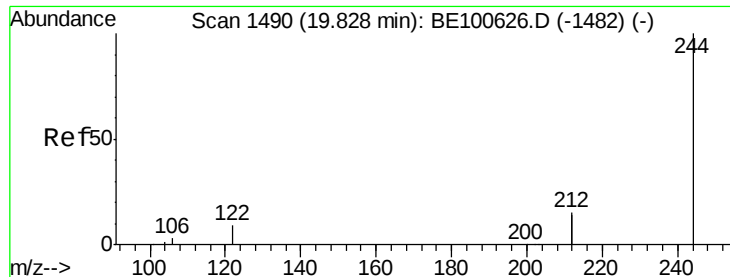
Tgt Ion:240 Resp: 49811
 Ion Ratio Lower Upper
 240 100
 120 9.2 7.4 11.0
 236 27.1 21.7 32.5



#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





#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

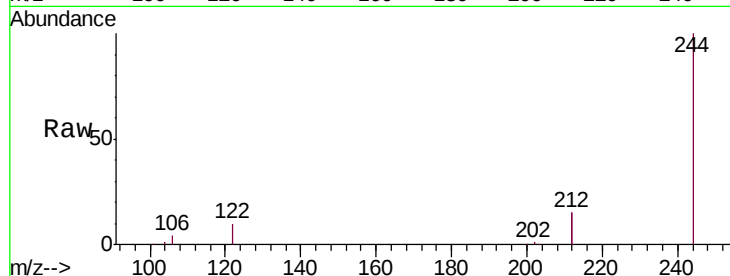
Tgt Ion:244 Resp: 41198

Ion Ratio Lower Upper

244 100

212 29.9 23.9 35.9

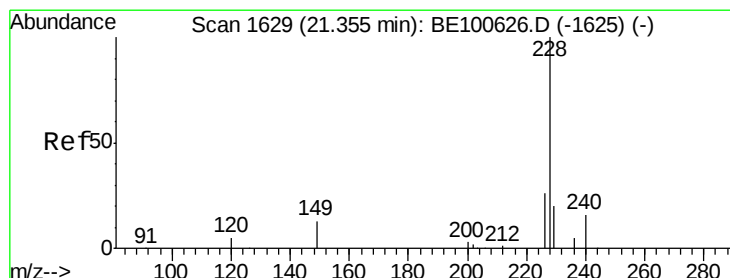
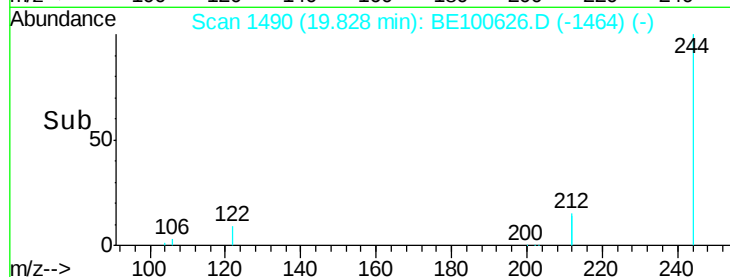
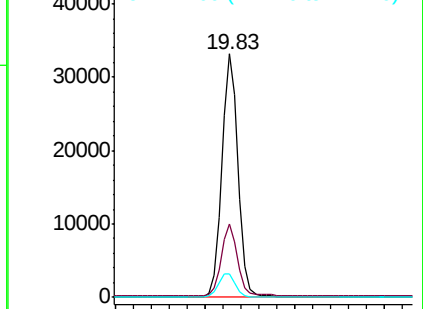
122 9.6 7.7 11.5



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

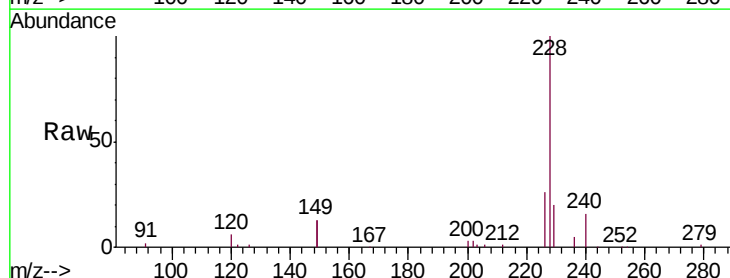
Tgt Ion:228 Resp: 64290

Ion Ratio Lower Upper

228 100

226 26.3 21.0 31.6

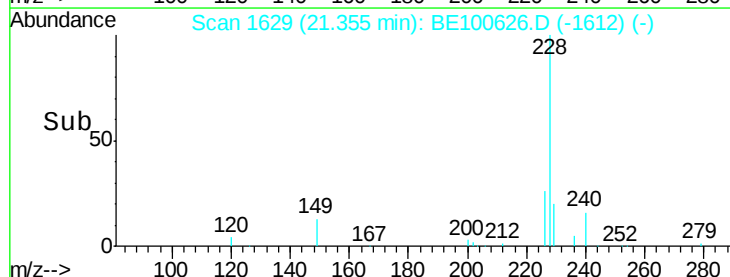
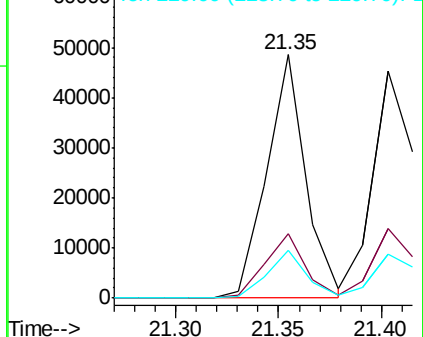
229 19.8 15.8 23.8



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 :

SSTDICCC0.4

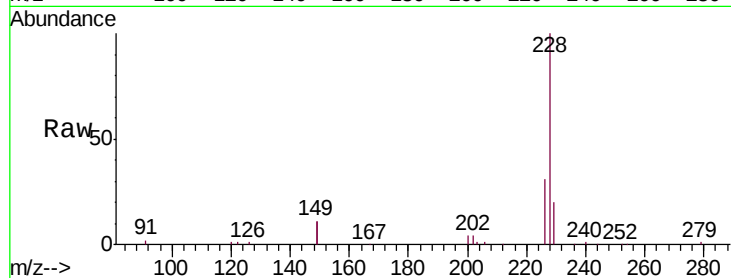
Tgt Ion:228 Resp: 64432

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

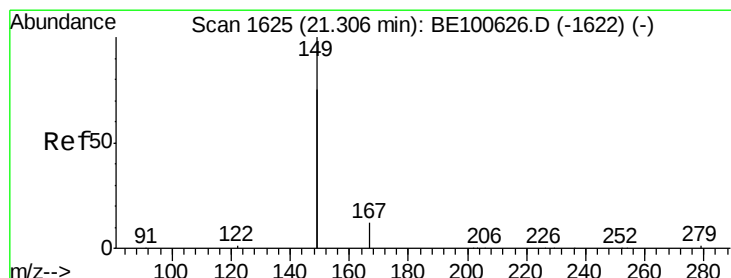
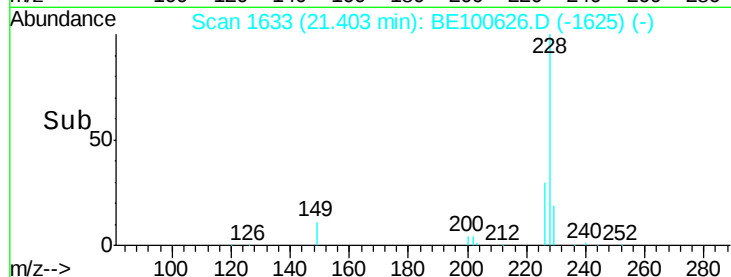
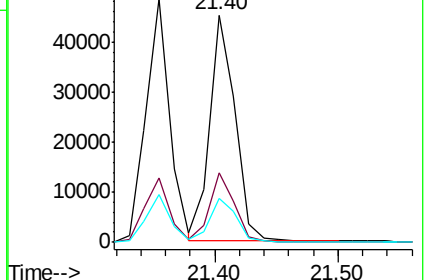
229 19.5 15.6 23.4



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

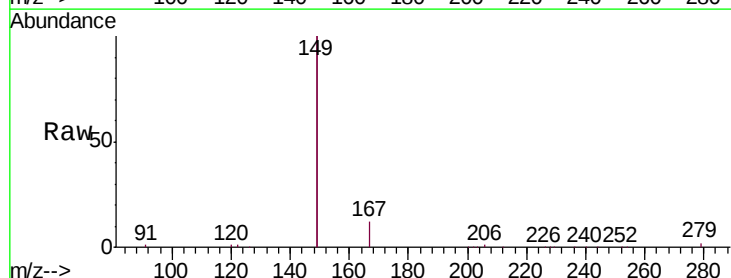
Tgt Ion:149 Resp: 135949

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.2

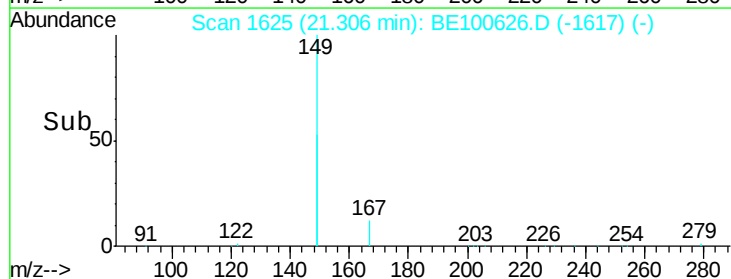
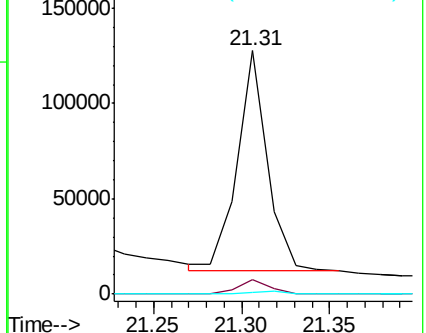
279 2.0 1.5 2.3

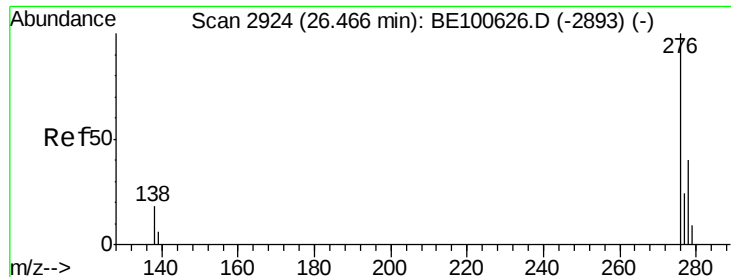


Abundance Ion 149.00 (148.70 to 149.70): E

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

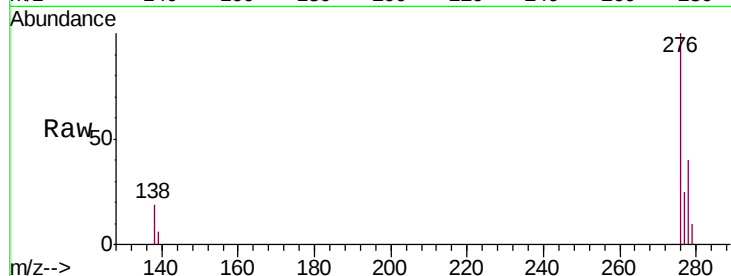
Tgt Ion:276 Resp: 77228

Ion Ratio Lower Upper

276 100

138 19.9 16.0 24.0

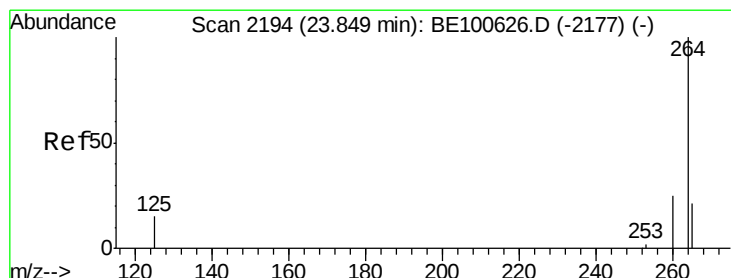
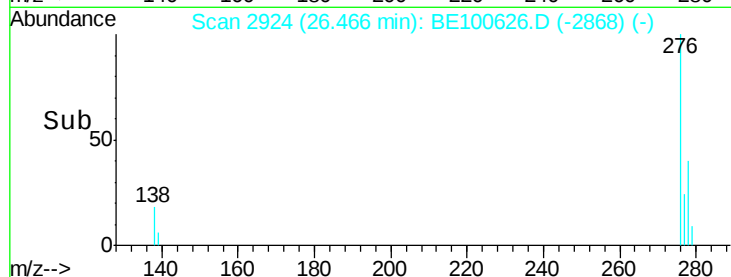
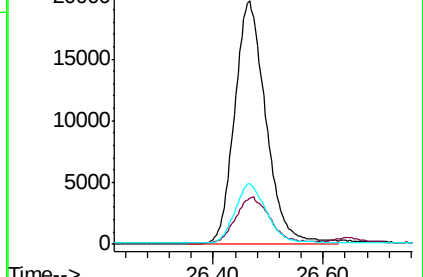
277 24.5 19.7 29.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34

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

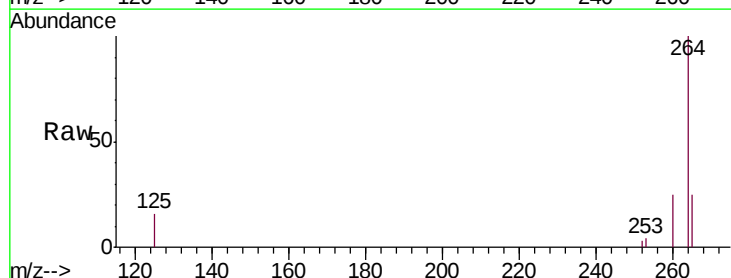
Tgt Ion:264 Resp: 62352

Ion Ratio Lower Upper

264 100

260 24.9 19.9 29.9

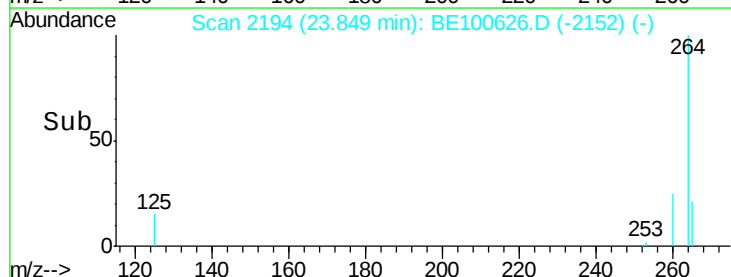
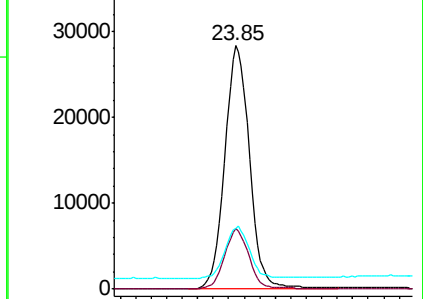
265 25.0 20.0 30.0

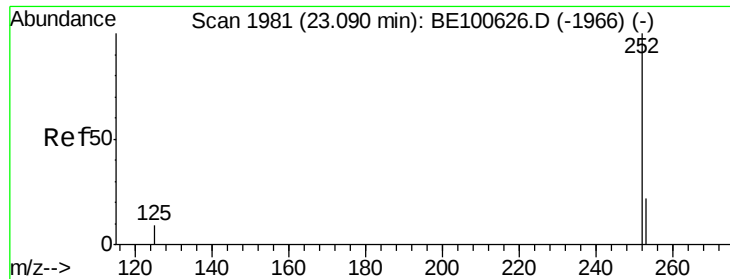


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#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

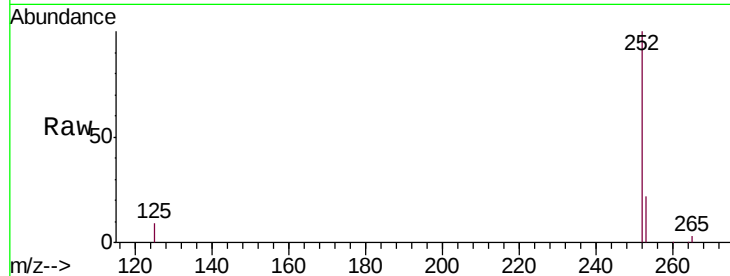
Tgt Ion:252 Resp: 67238

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

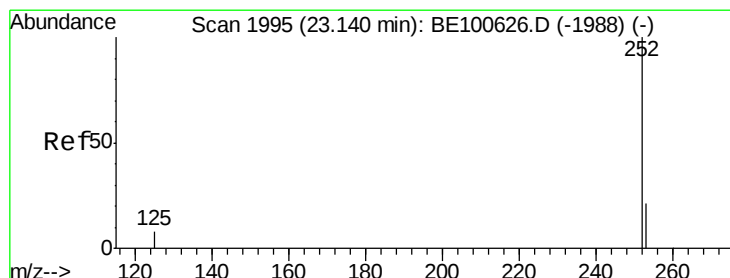
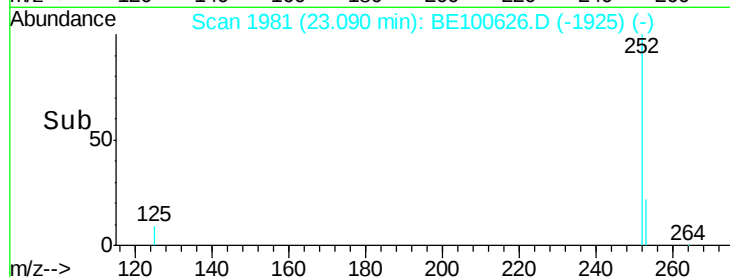
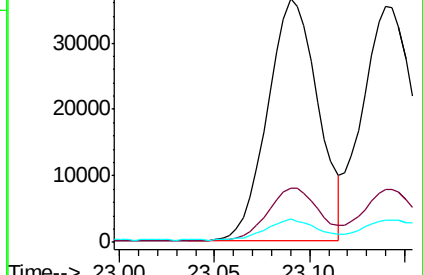
125 9.5 7.6 11.4



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

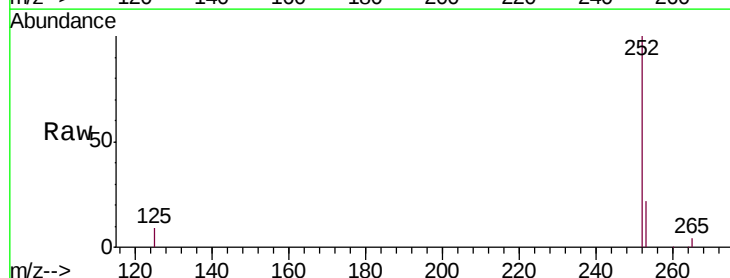
Tgt Ion:252 Resp: 69902

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

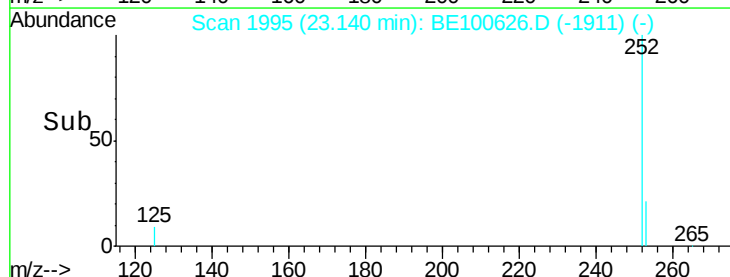
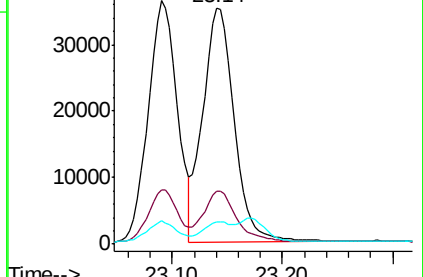
125 9.5 7.6 11.4

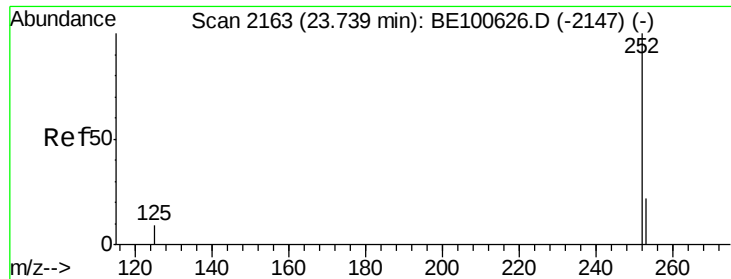


Abundance Ion 252.00 (251.70 to 252.70): E

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

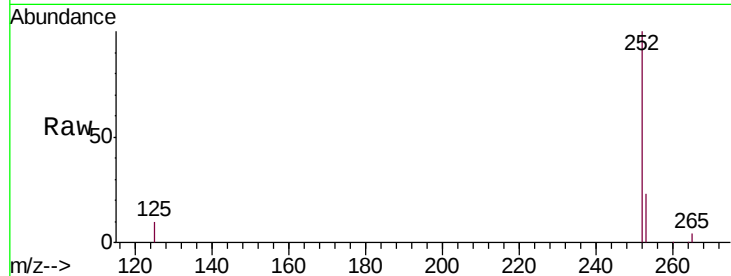
Tgt Ion:252 Resp: 62461

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

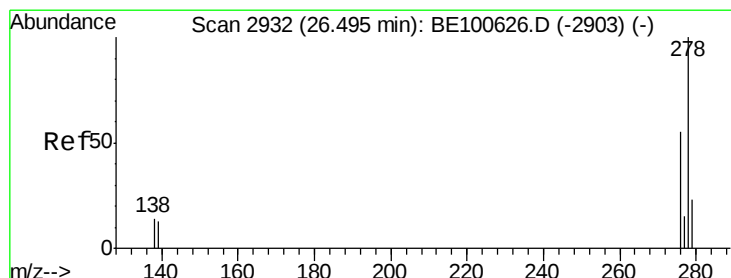
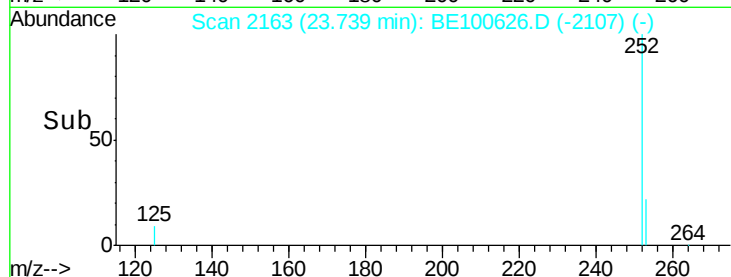
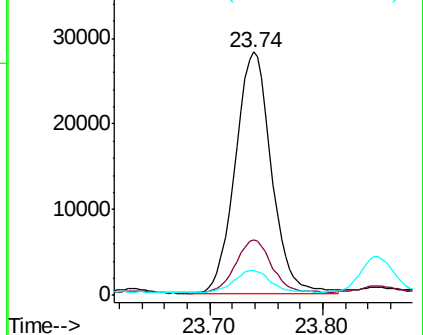
125 10.1 8.1 12.1



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

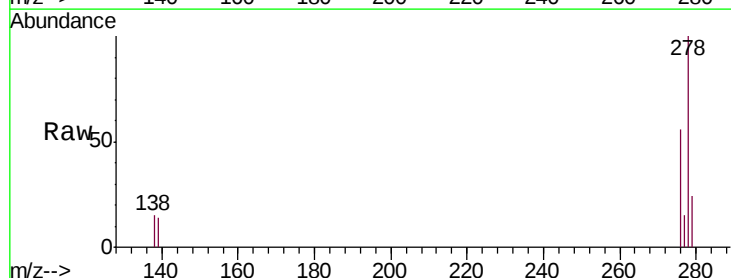
Tgt Ion:278 Resp: 63130

Ion Ratio Lower Upper

278 100

139 14.0 11.2 16.8

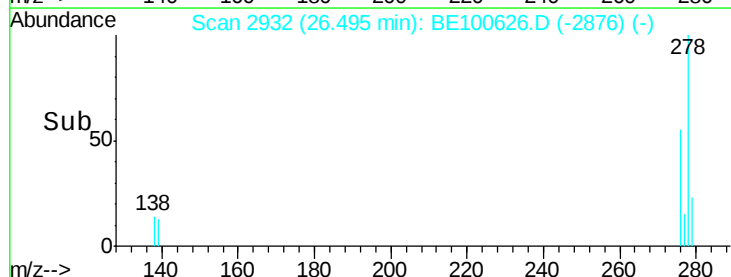
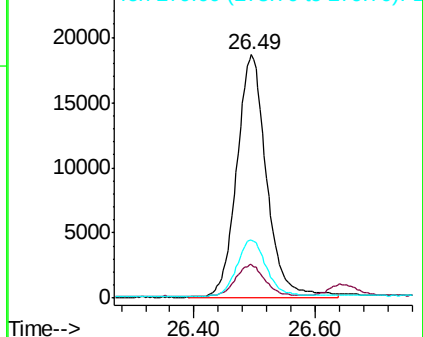
279 23.8 19.0 28.6

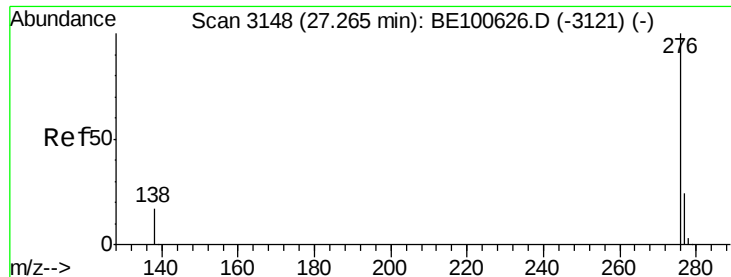


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.395 ng

RT: 27.27 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BE100626.D

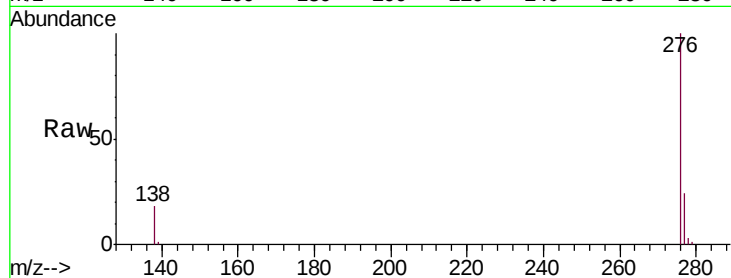
Acq: 10 Oct 2019 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



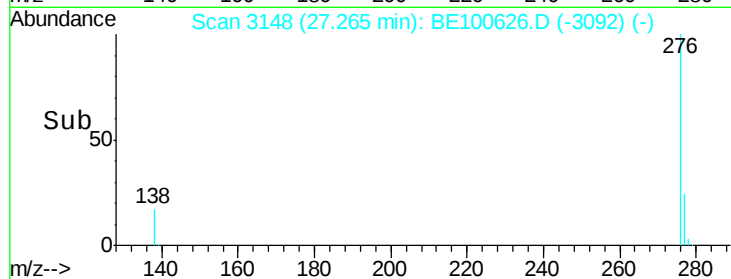
Tgt Ion: 276 Resp: 65285

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

