

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062819\
 Data File : BE100226.D
 Acq On : 28 Jun 2019 9:05
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jun 28 12:19:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 12:13:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	511	0.40	ng	0.00
7) Naphthalene-d8	10.44	136	1905	0.40	ng	0.00
13) Acenaphthene-d10	14.33	164	1535	0.40	ng	0.02
19) Phenanthrene-d10	17.07	188	4701	0.40	ng	0.01
27) Chrysene-d12	21.25	240	7249	0.40	ng	0.00
34) Perylene-d12	23.66	264	9094	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	126	0.11	ng	0.00
5) Phenol-d6	6.86	99	44	0.03	ng	0.02
8) Nitrobenzene-d5	8.85	82	137	0.07	ng	0.02
11) 2-Methylnaphthalene-d10	12.08	152	360	0.10	ng	0.03
14) 2,4,6-Tribromophenol	15.84	330	85	0.10	ng	0.01
15) 2-Fluorobiphenyl	12.96	172	615	0.10	ng	0.02
25) Fluoranthene-d10	19.10	212	6659	0.10	ng	0.00
29) Terphenyl-d14	19.70	244	1472	0.10	ng	0.00

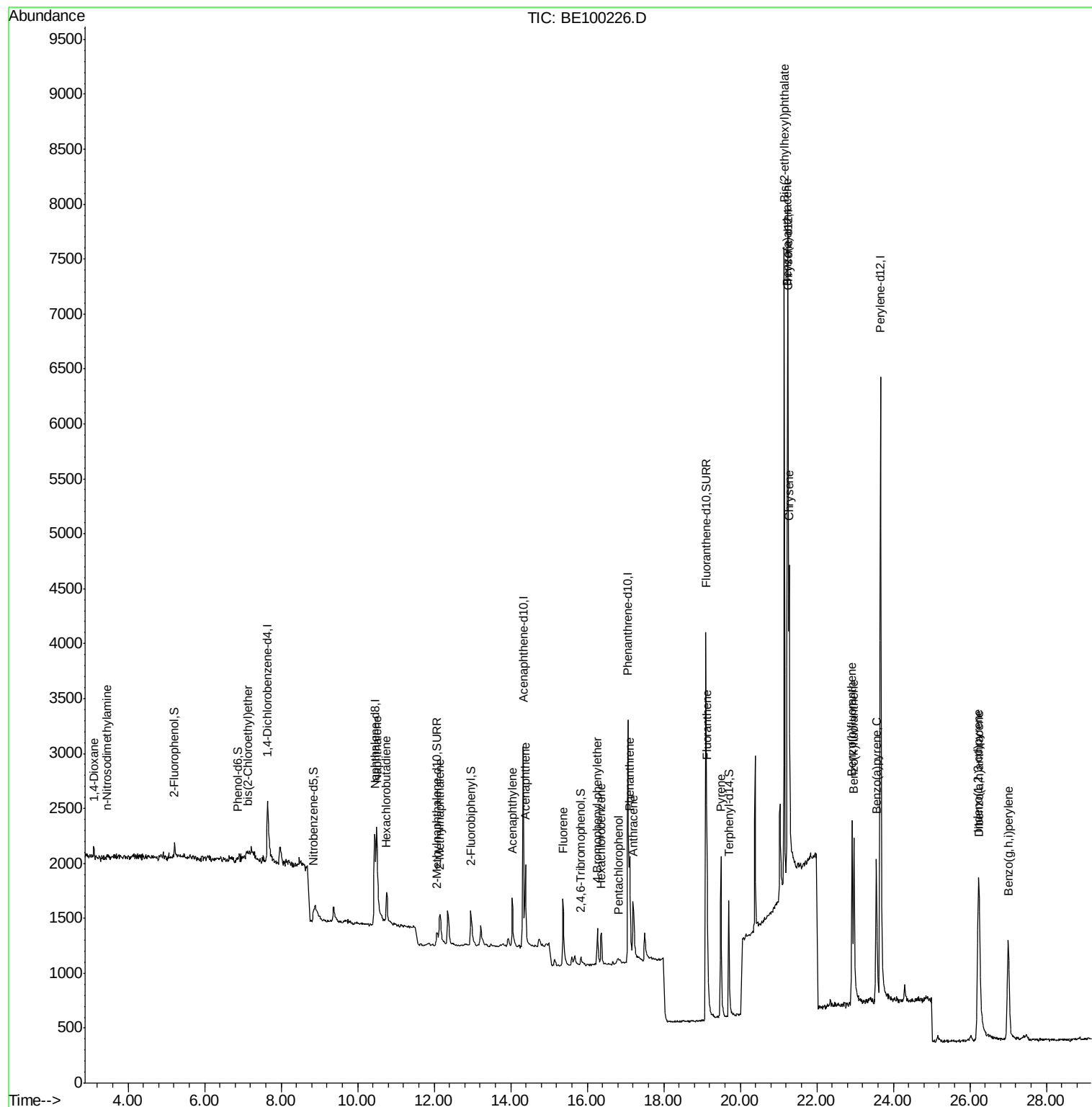
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	106	0.133	ng	# 83
3) n-Nitrosodimethylamine	3.45	42	20	0.068	ng	# 1
6) bis(2-Chloroethyl)ether	7.13	93	100	0.070	ng	# 1
9) Naphthalene	10.50	128	2259	0.109	ng	# 88
10) Hexachlorobutadiene	10.76	225	210	0.098	ng	93
12) 2-Methylnaphthalene	12.15	142	381	0.114	ng	# 91
16) Acenaphthylene	14.04	152	742	0.099	ng	97
17) Acenaphthene	14.39	154	414	0.099	ng	99
18) Fluorene	15.37	166	613	0.101	ng	98
20) 4-Bromophenyl-phenylether	16.26	248	289	0.099	ng	# 81
21) Hexachlorobenzene	16.37	284	314	0.098	ng	94
22) Pentachlorophenol	16.81	266	84	0.112	ng	# 82
23) Phenanthrene	17.11	178	1098	0.099	ng	98
24) Anthracene	17.20	178	856	0.091	ng	97
26) Fluoranthene	19.13	202	1764	0.097	ng	100
28) Pyrene	19.49	202	1871	0.101	ng	99
30) Benzo(a)anthracene	21.23	228	2249	0.105	ng	96
31) Chrysene	21.28	228	2361	0.094	ng	94
32) Bis(2-ethylhexyl)phthalate	21.15	149	6005	0.244	ng	97
33) Indeno(1,2,3-cd)pyrene	26.22	276	3067	0.086	ng	# 88
35) Benzo(b)fluoranthene	22.92	252	2330	0.095	ng	# 88
36) Benzo(k)fluoranthene	22.97	252	2730	0.093	ng	# 86
37) Benzo(a)pyrene	23.56	252	2390	0.094	ng	# 77
38) Dibenzo(a,h)anthracene	26.24	278	2466	0.091	ng	# 81
39) Benzo(g,h,i)perylene	27.00	276	2595	0.092	ng	# 89

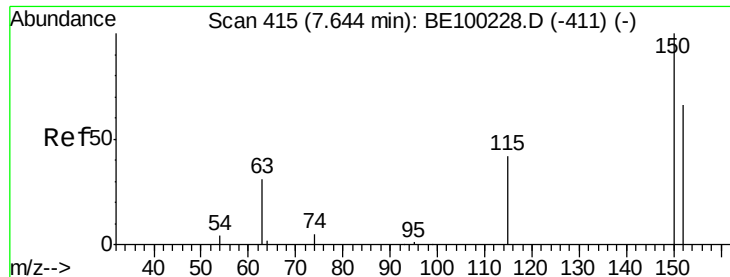
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.65 min Scan# 415

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

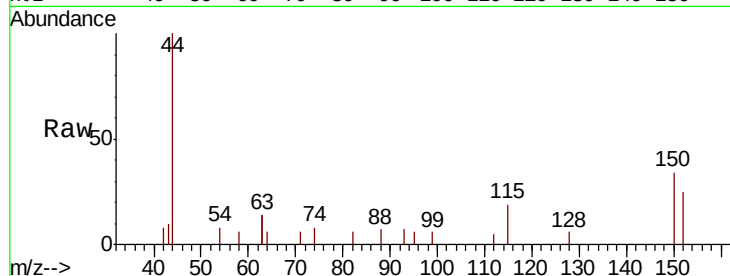
Tot Ion:152 Resp: 511

Ion Ratio Lower Upper

152 100

150 135.7 114.5 171.7

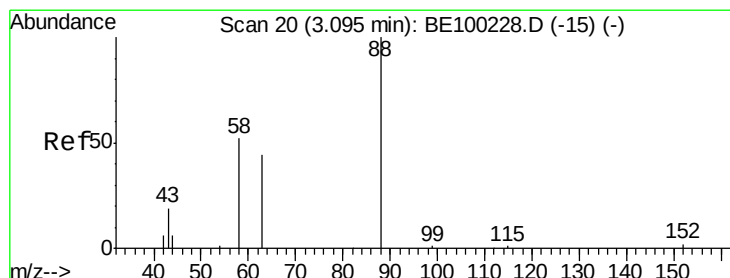
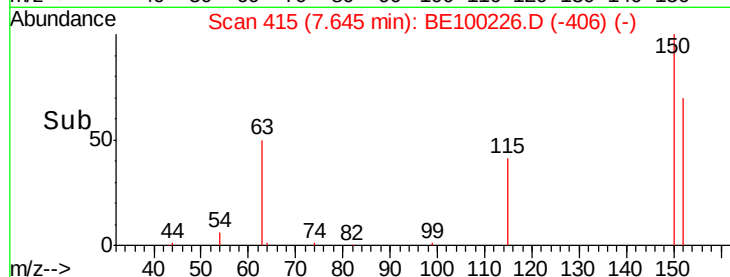
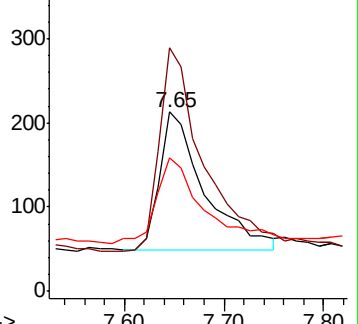
115 74.6 57.1 85.7



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: 0.133 ng

RT: 3.10 min Scan# 20

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

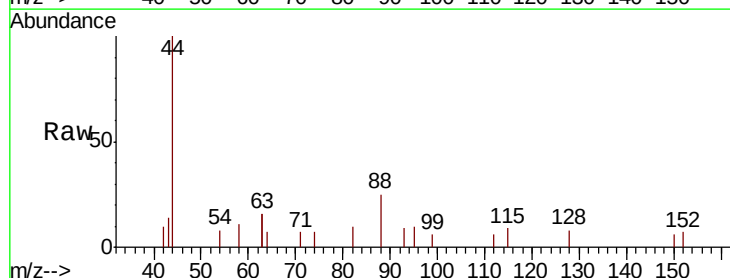
Tgt Ion: 88 Resp: 106

Ion Ratio Lower Upper

88 100

58 57.5 43.6 65.4

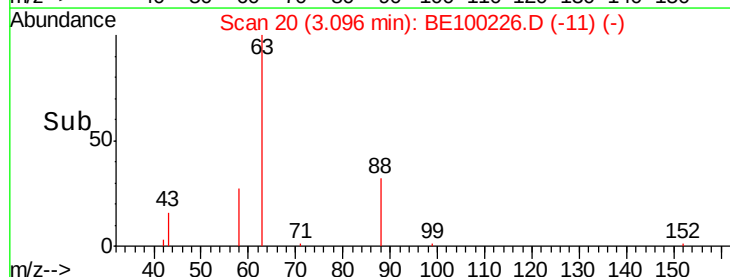
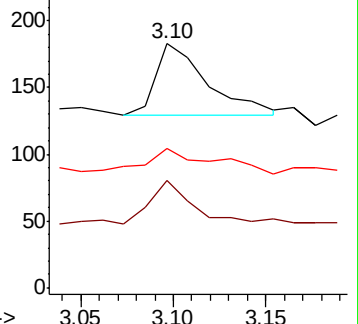
43 49.1 21.4 32.0#

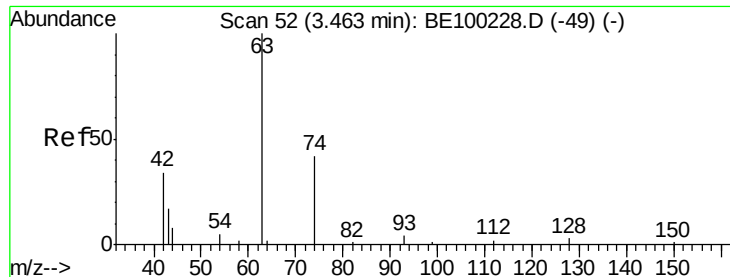


Abundance Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.068 ng

RT: 3.45 min Scan# 51

Delta R.T. -0.01 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

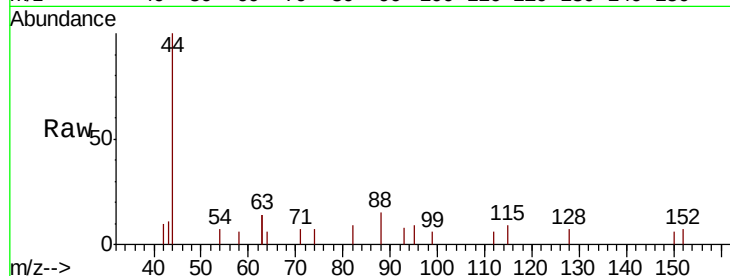
Tot Ion: 42 Resp: 20

Ion Ratio Lower Upper

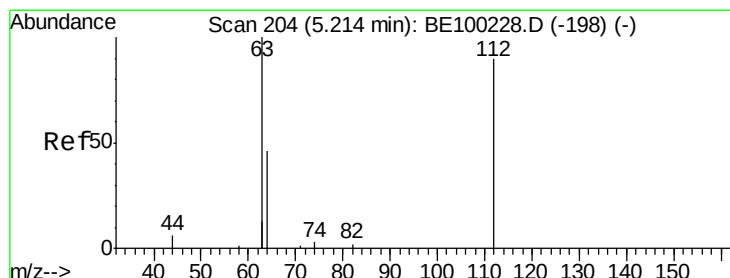
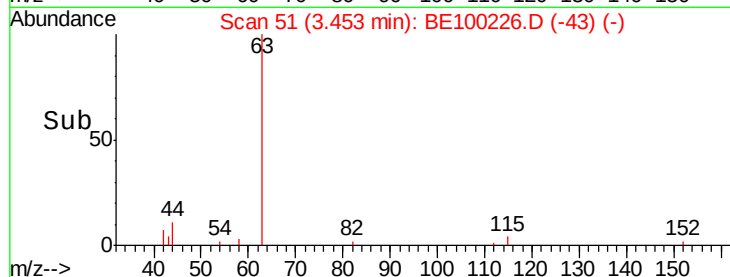
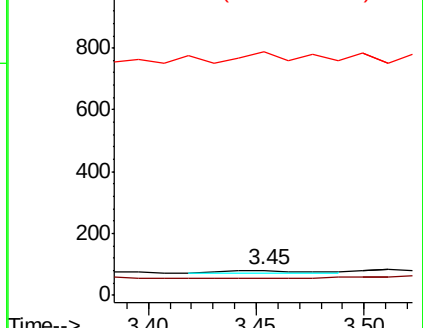
42 100

74 0.0 130.6 196.0#

44 260.0 38.0 57.0#



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: 0.111 ng

RT: 5.22 min Scan# 204

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

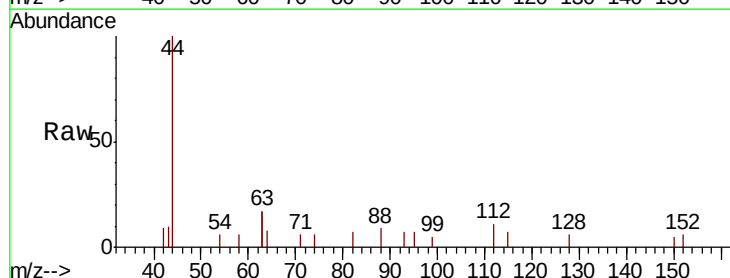
Tgt Ion: 112 Resp: 126

Ion Ratio Lower Upper

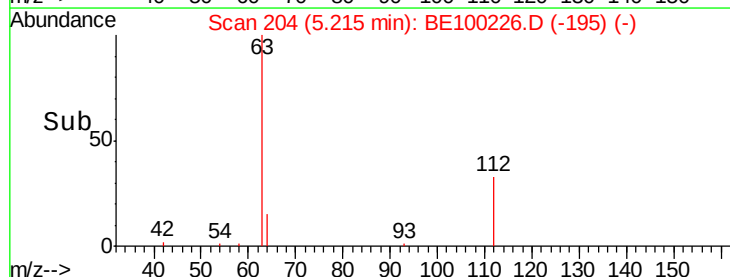
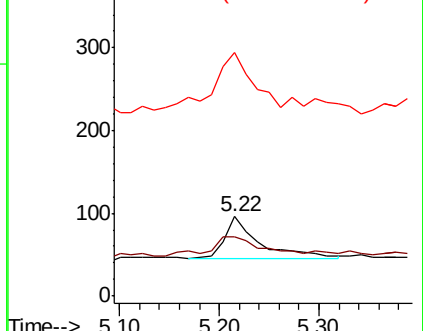
112 100

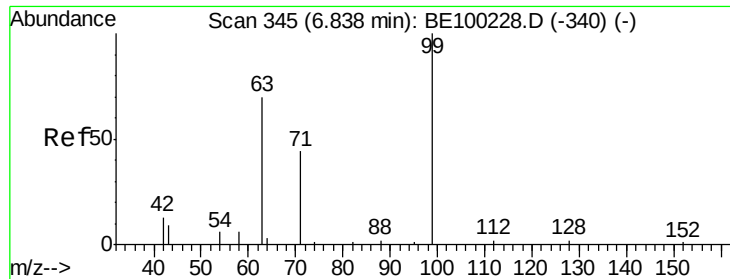
64 72.2 39.4 59.0#

63 165.9 104.5 156.7#



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: 0.028 ng

RT: 6.86 min Scan# 347

Delta R.T. 0.02 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

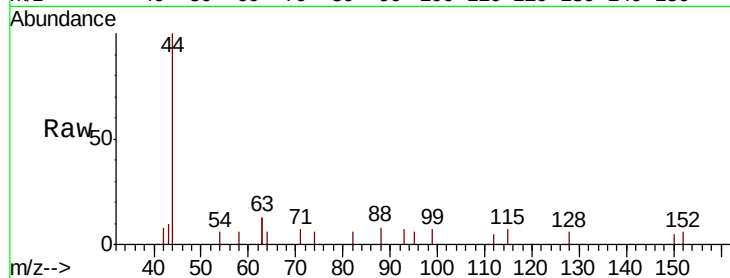
Tot Ion: 99 Resp: 44

Ion Ratio Lower Upper

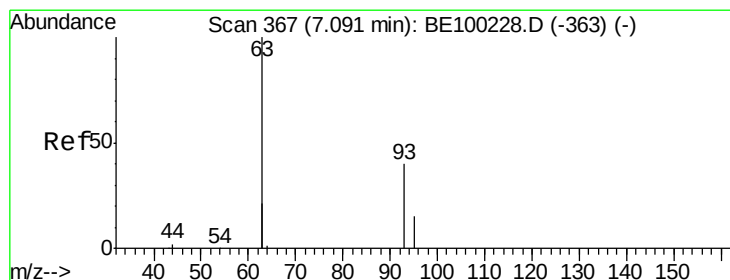
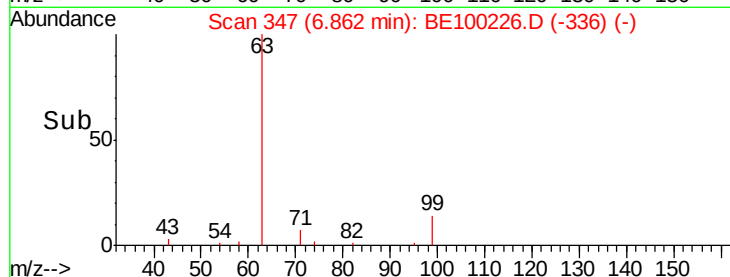
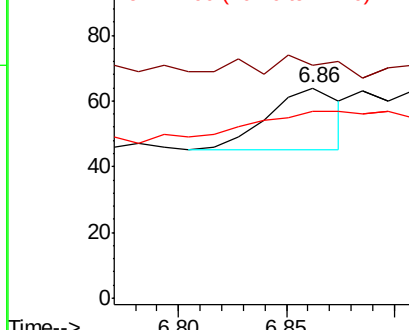
99 100

42 25.0 11.2 16.8#

71 154.5 37.2 55.8#



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: 0.070 ng

RT: 7.13 min Scan# 370

Delta R.T. 0.04 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

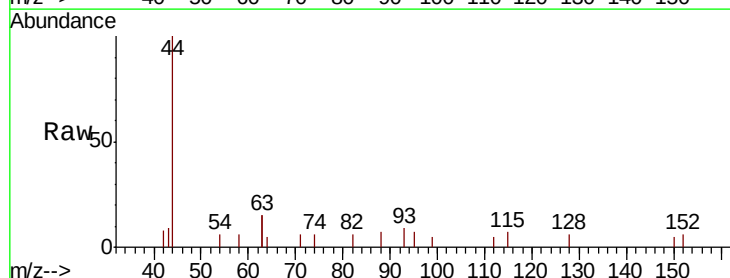
Tgt Ion: 93 Resp: 100

Ion Ratio Lower Upper

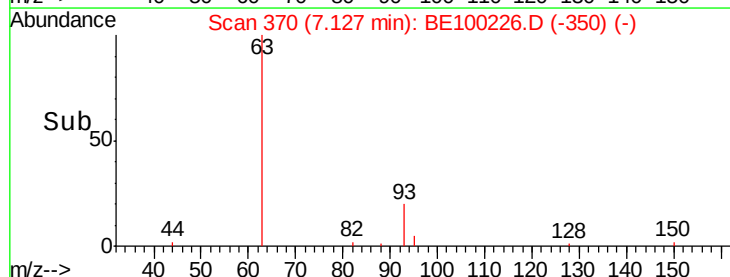
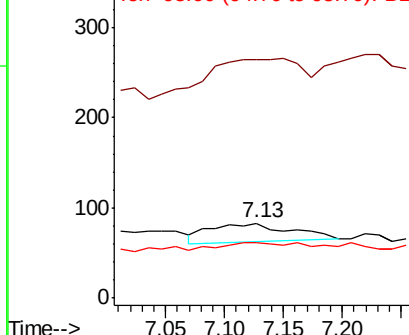
93 100

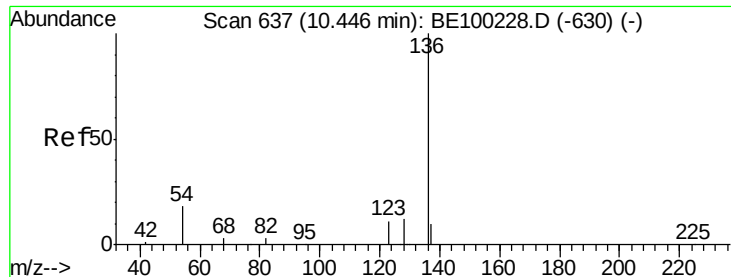
63 0.0 155.6 233.4#

95 38.0 23.0 34.4#



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.44 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:136 Resp: 1905

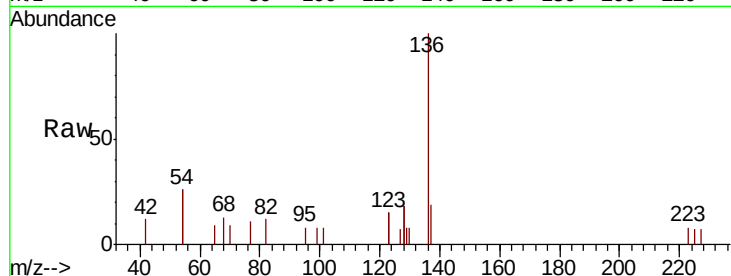
Ion Ratio Lower Upper

136 100

137 18.8 11.8 17.8#

54 52.0 27.7 41.5#

68 12.8 6.8 10.2#

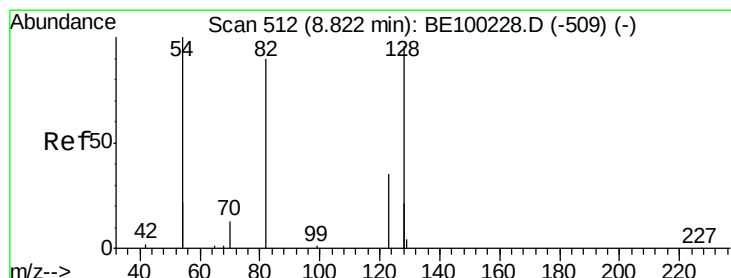
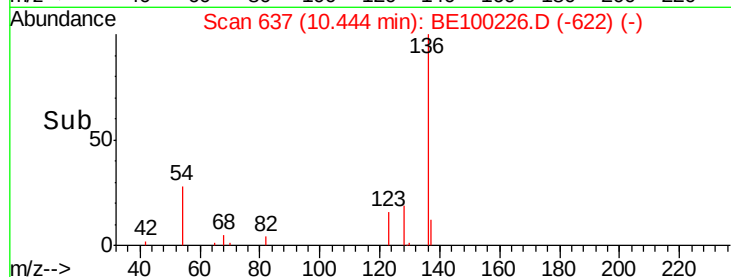
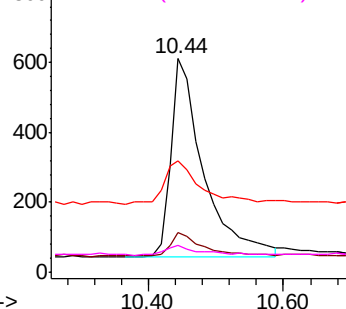


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.072 ng

RT: 8.85 min Scan# 514

Delta R.T. 0.02 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

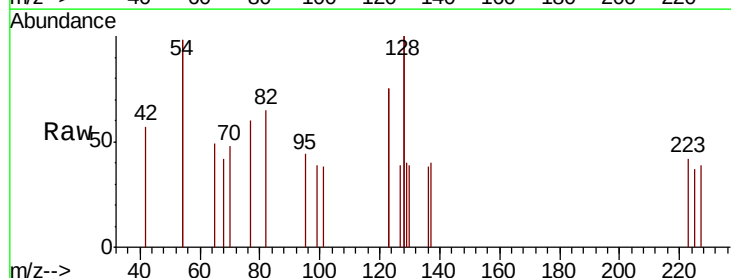
Tgt Ion: 82 Resp: 137

Ion Ratio Lower Upper

82 100

128 306.3 140.9 211.3#

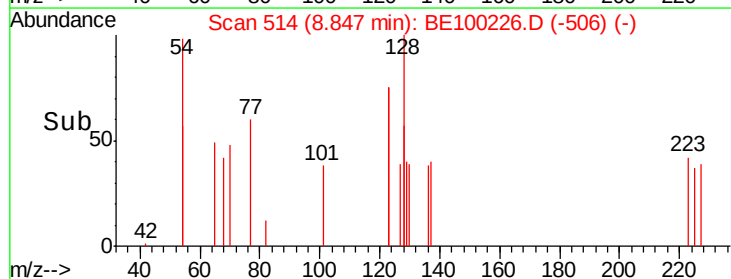
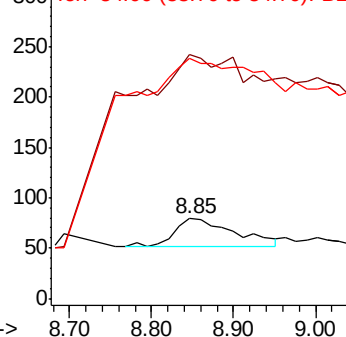
54 301.3 146.2 219.2#

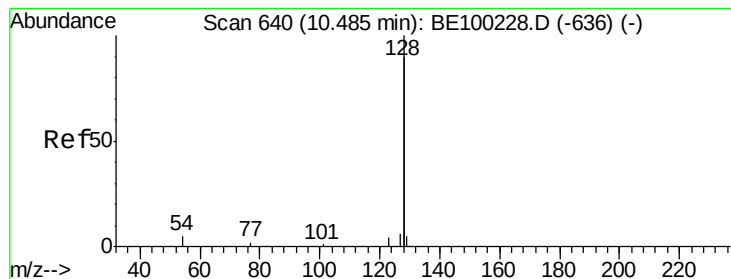


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.109 ng

RT: 10.50 min Scan# 641

Delta R.T. 0.01 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

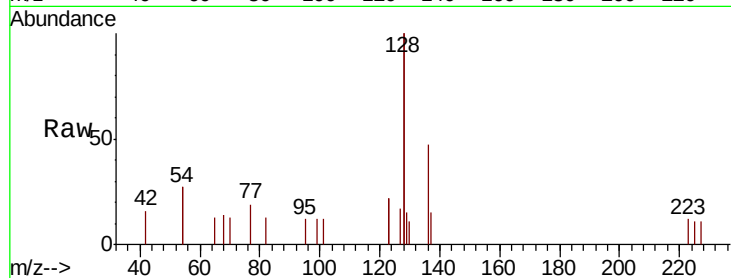
Tot Ion:128 Resp: 2259

Ion Ratio Lower Upper

128 100

129 7.6 3.0 4.6#

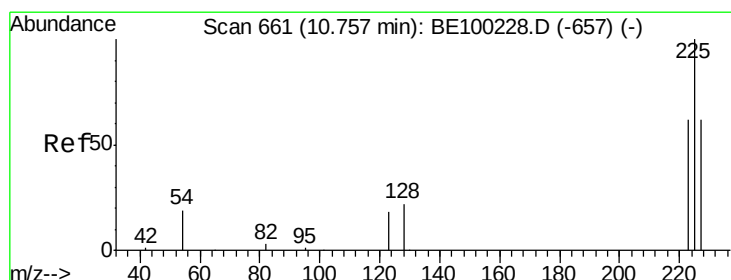
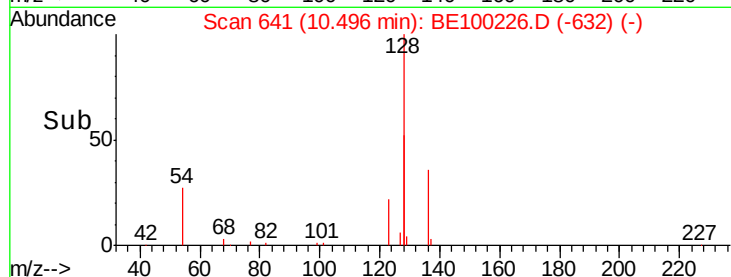
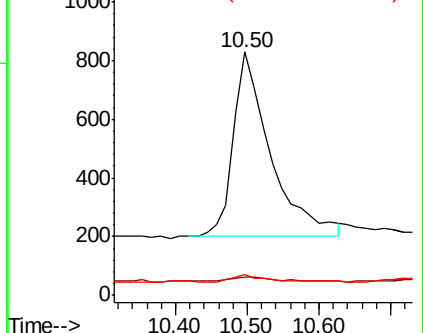
127 8.4 3.5 5.3#



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: 0.098 ng

RT: 10.76 min Scan# 661

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

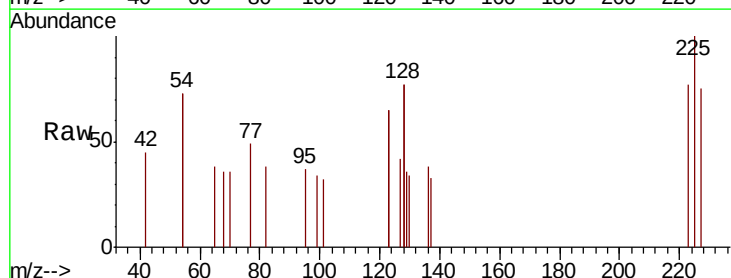
Tgt Ion:225 Resp: 210

Ion Ratio Lower Upper

225 100

223 70.0 49.1 73.7

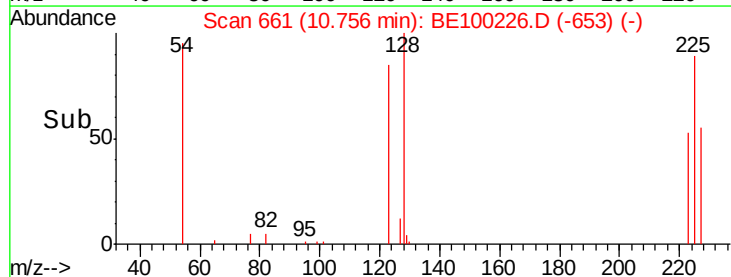
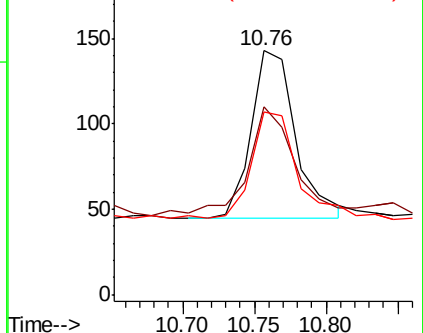
227 63.8 49.3 73.9

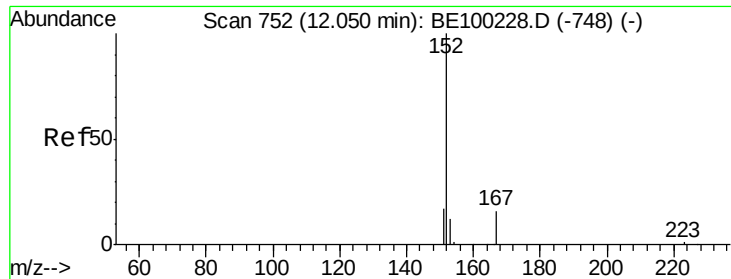


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

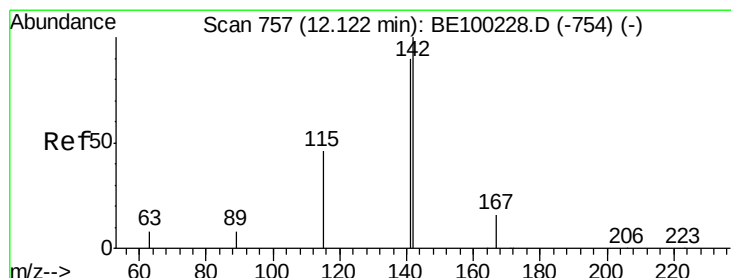
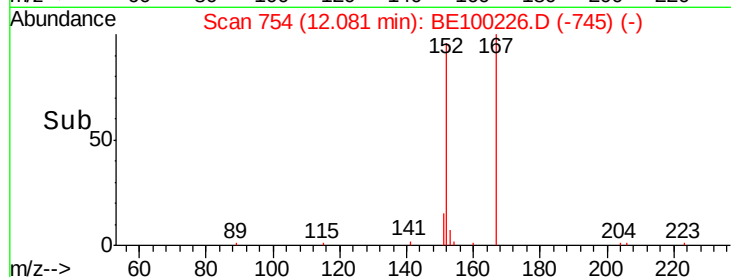
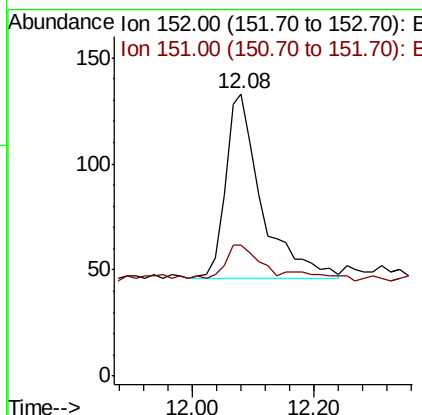
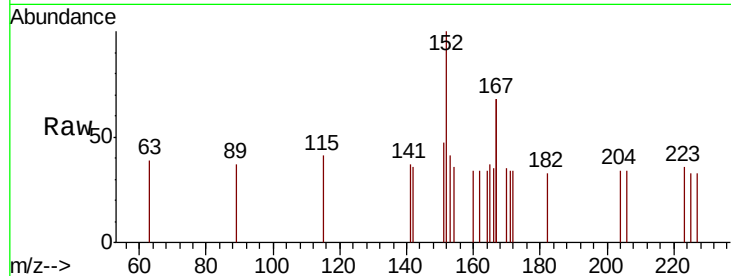




#11
2-Methylnaphthalene-d10
Concen: 0.101 ng
RT: 12.08 min Scan# 754
Delta R.T. 0.03 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

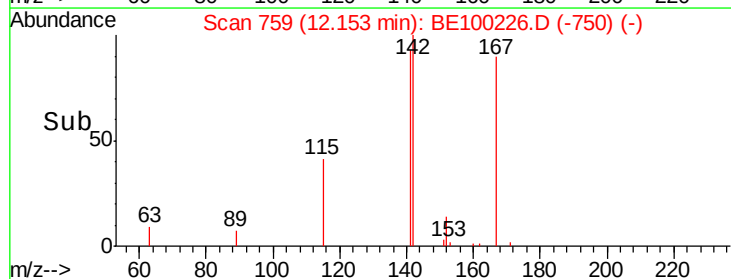
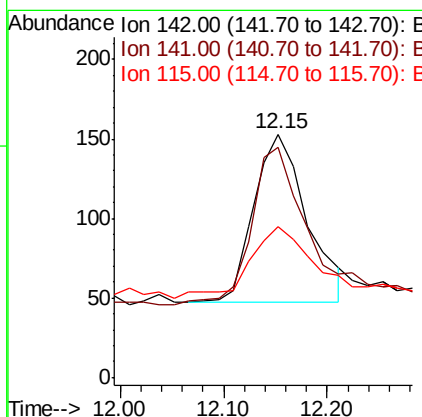
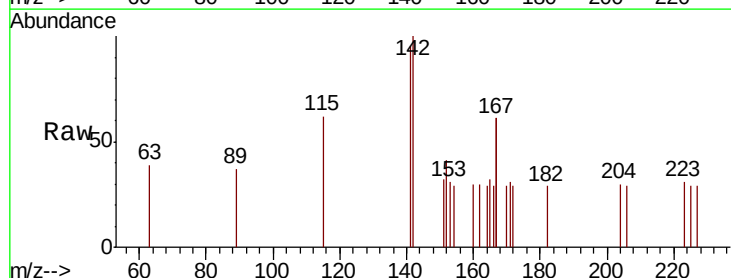
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

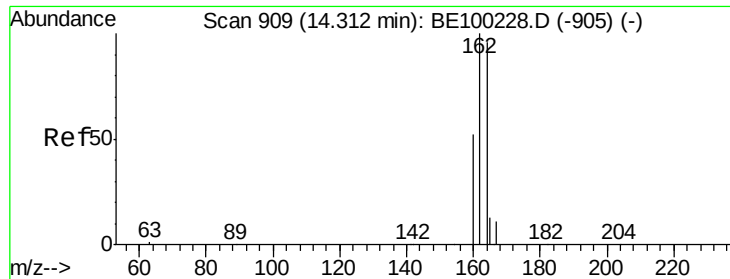
Tot Ion:152 Resp: 360
Ion Ratio Lower Upper
152 100
151 16.9 15.1 22.7



#12
2-Methylnaphthalene
Concen: 0.114 ng
RT: 12.15 min Scan# 759
Delta R.T. 0.03 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:142 Resp: 381
Ion Ratio Lower Upper
142 100
141 94.8 72.4 108.6
115 62.1 40.4 60.6#

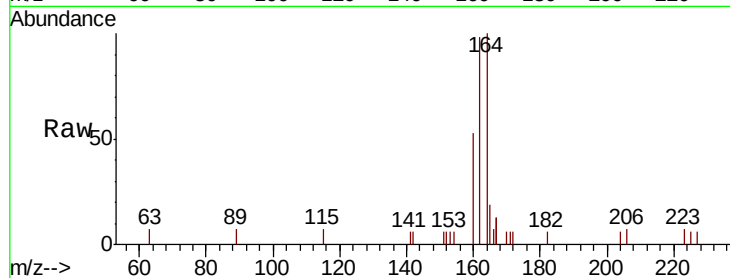




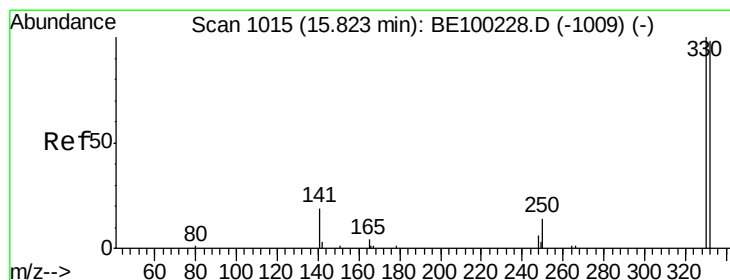
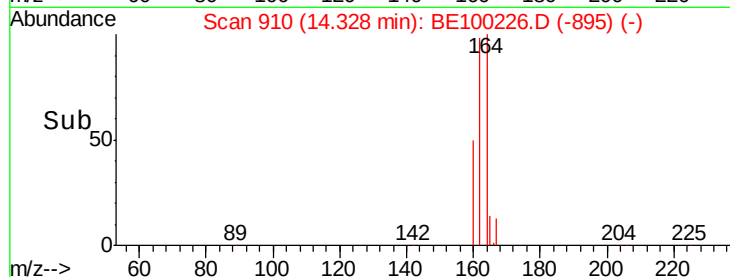
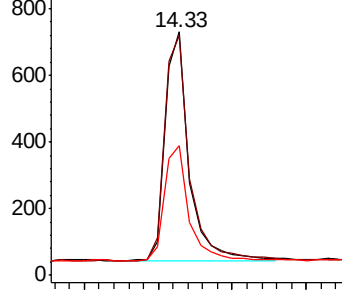
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.33 min Scan# 910
Delta R.T. 0.02 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:164 Resp: 1535
Ion Ratio Lower Upper
164 100
162 98.5 83.4 125.0
160 53.1 45.0 67.6

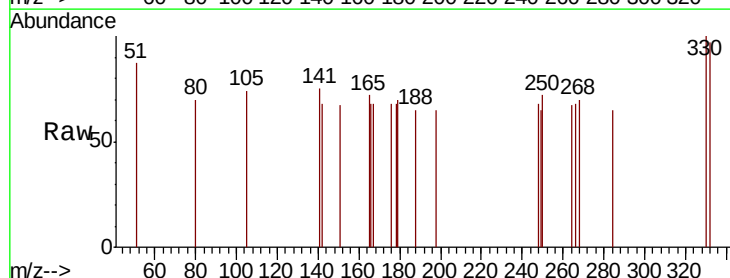


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

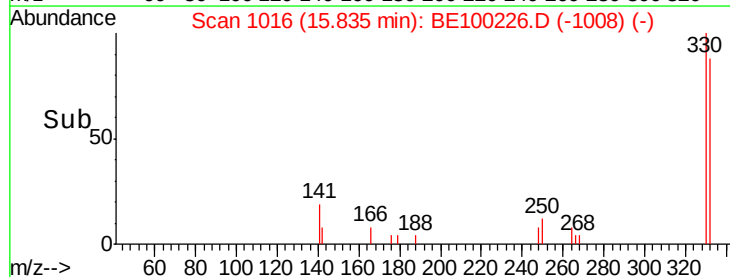
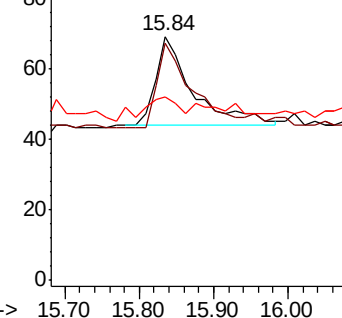


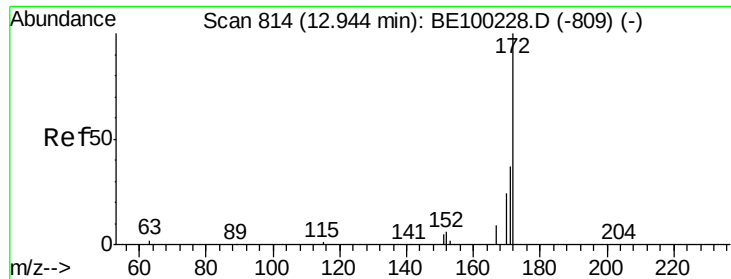
#14
2,4,6-Tribromophenol
Concen: 0.096 ng
RT: 15.84 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:330 Resp: 85
Ion Ratio Lower Upper
330 100
332 108.2 77.0 115.4
141 27.1 22.0 33.0



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

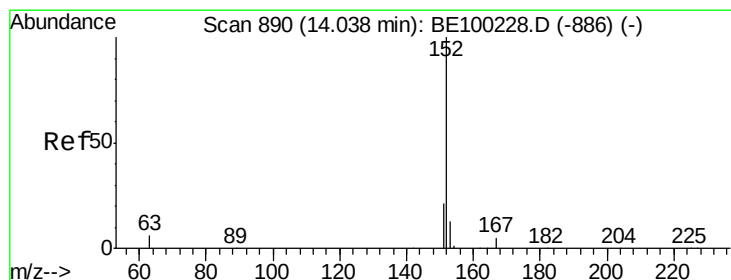
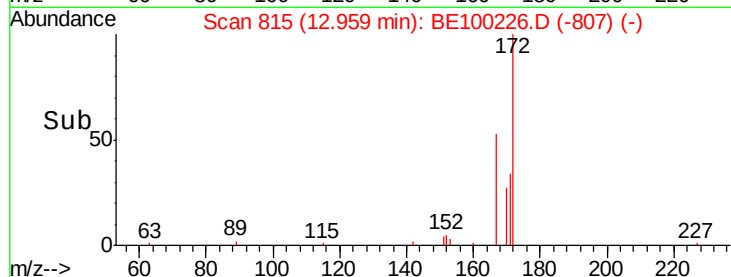
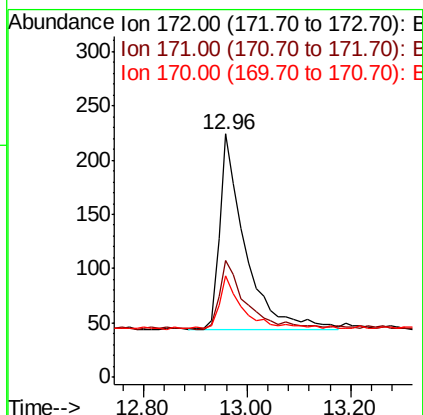
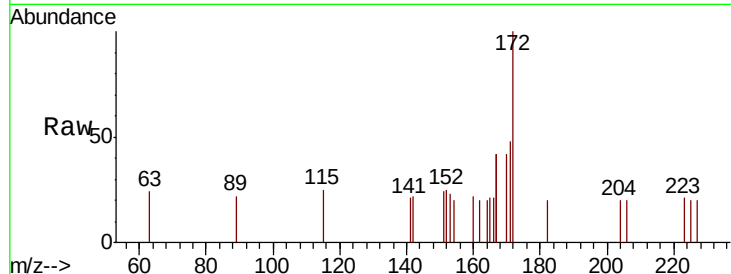




#15
2-Fluorobiphenyl
Concen: 0.100 ng
RT: 12.96 min Scan# 815
Delta R.T. 0.02 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

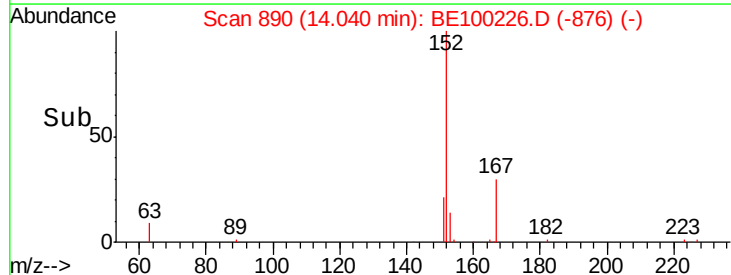
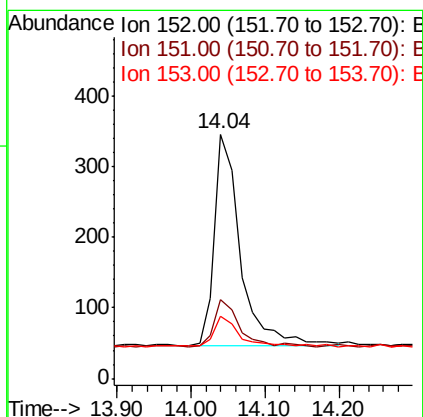
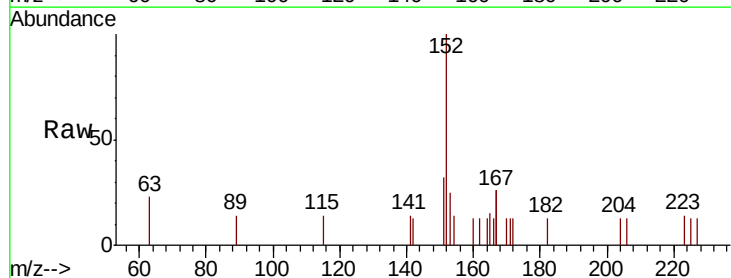
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

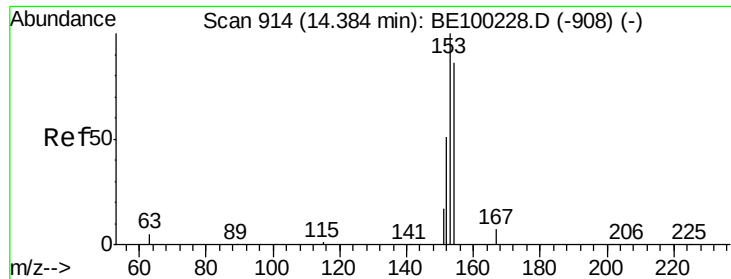
Tot Ion:172 Resp: 615
Ion Ratio Lower Upper
172 100
171 47.8 31.9 47.9
170 41.5 22.2 33.2#



#16
Acenaphthylene
Concen: 0.099 ng
RT: 14.04 min Scan# 890
Delta R.T. 0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:152 Resp: 742
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 15.1 10.5 15.7

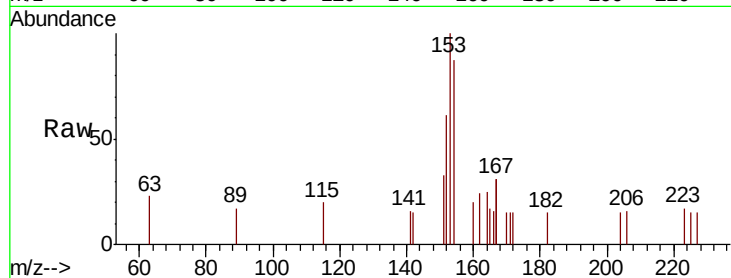




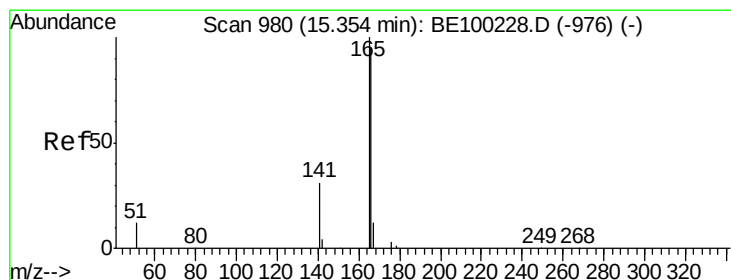
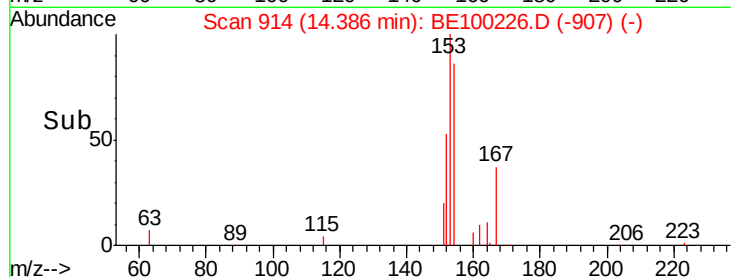
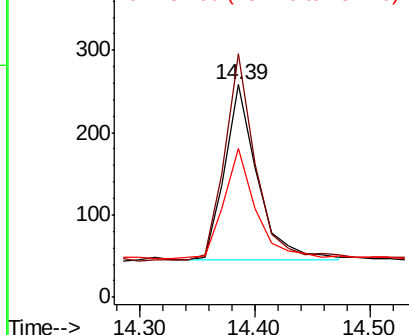
#17
Acenaphthene
Concen: 0.099 ng
RT: 14.39 min Scan# 914
Delta R.T. 0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:154 Resp: 414
Ion Ratio Lower Upper
154 100
153 115.5 93.4 140.2
152 62.8 49.4 74.2

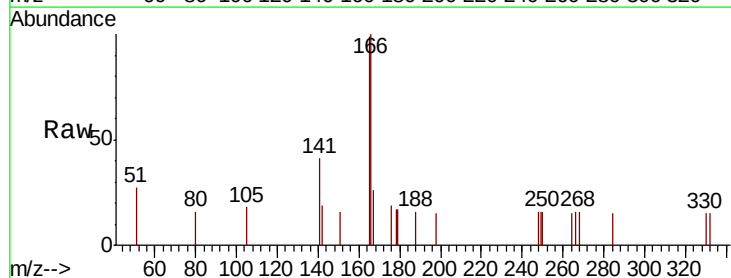


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

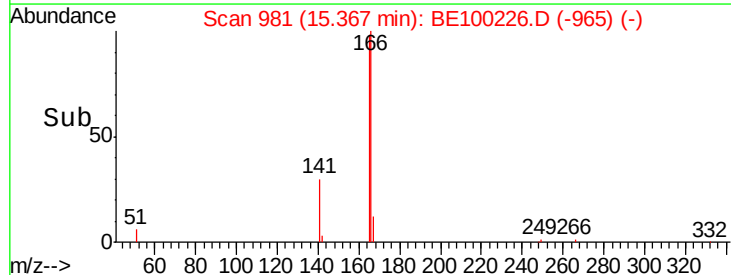
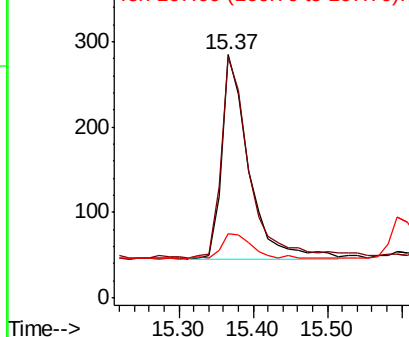


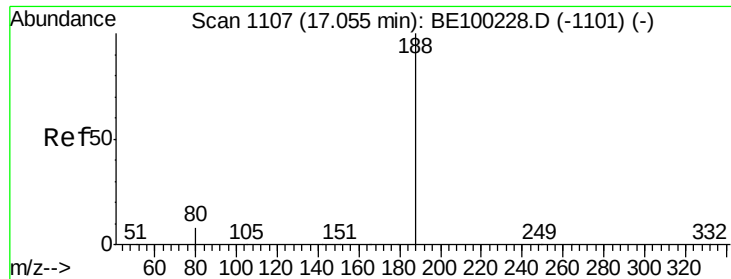
#18
Fluorene
Concen: 0.101 ng
RT: 15.37 min Scan# 981
Delta R.T. 0.01 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:166 Resp: 613
Ion Ratio Lower Upper
166 100
165 100.0 81.1 121.7
167 15.8 10.7 16.1



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: 17.07 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

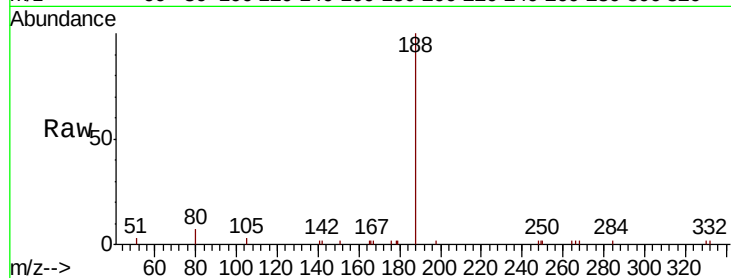
Tot Ion:188 Resp: 4701

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

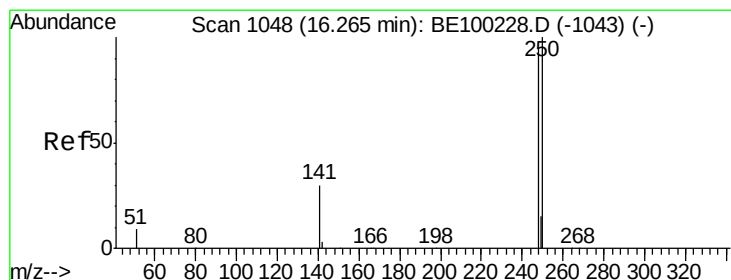
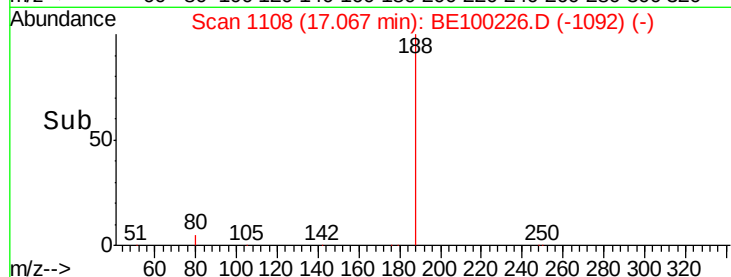
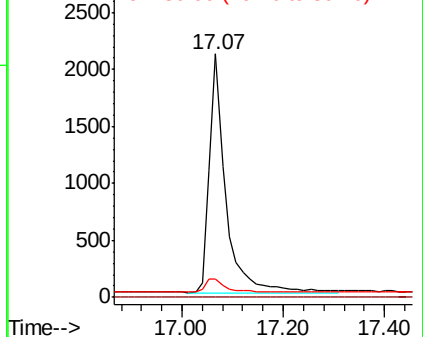
80 7.4 7.6 11.4#



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: 0.099 ng

RT: 16.26 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

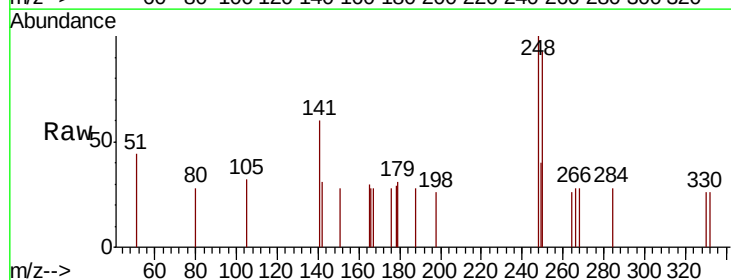
Tgt Ion:248 Resp: 289

Ion Ratio Lower Upper

248 100

250 93.4 84.2 126.4

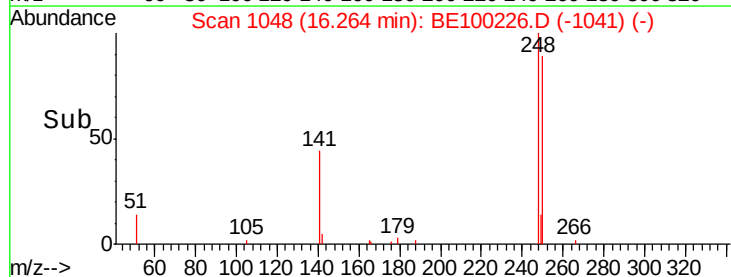
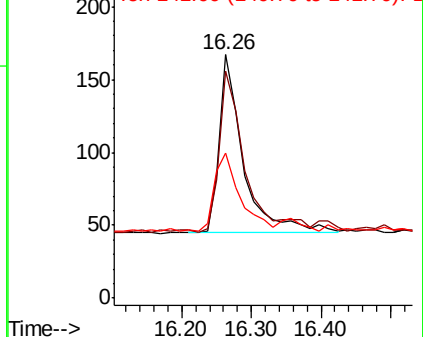
141 59.9 29.3 43.9#

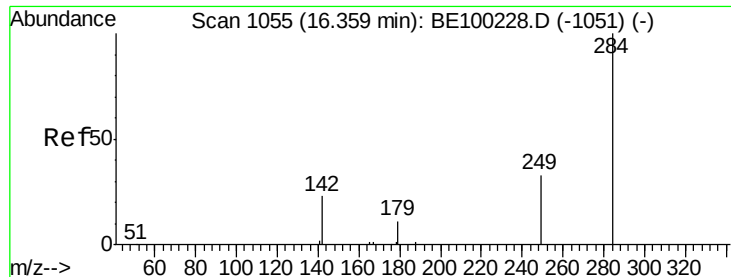


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

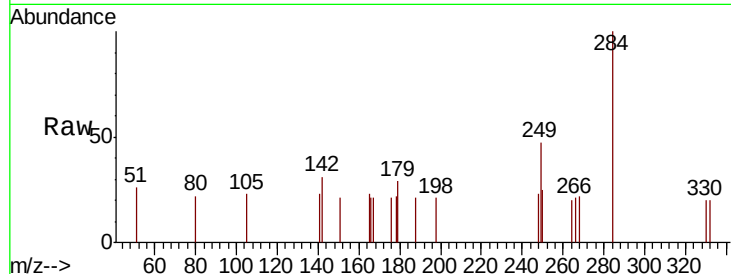




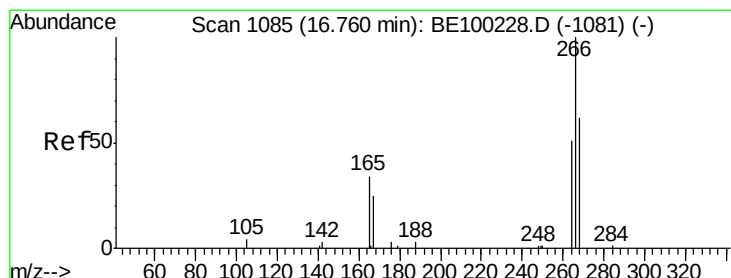
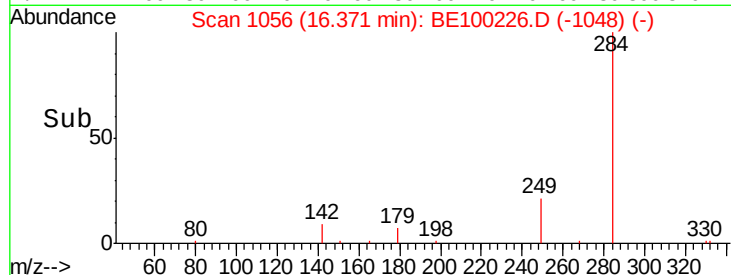
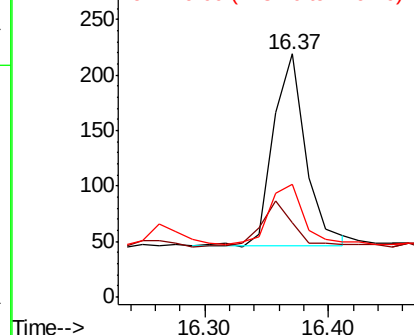
#21
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.37 min Scan# 1056
Delta R.T. 0.01 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:284 Resp: 314
Ion Ratio Lower Upper
284 100
142 21.7 18.8 28.2
249 34.1 23.7 35.5

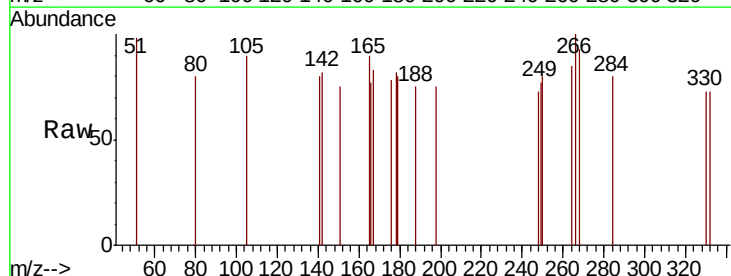


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

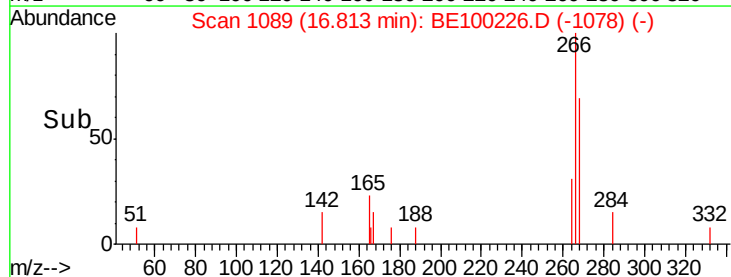
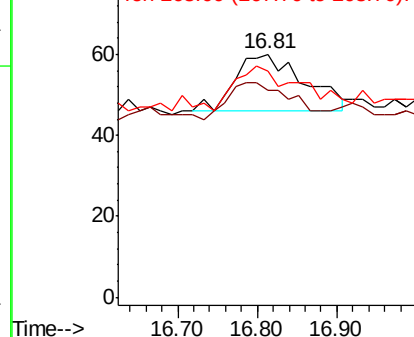


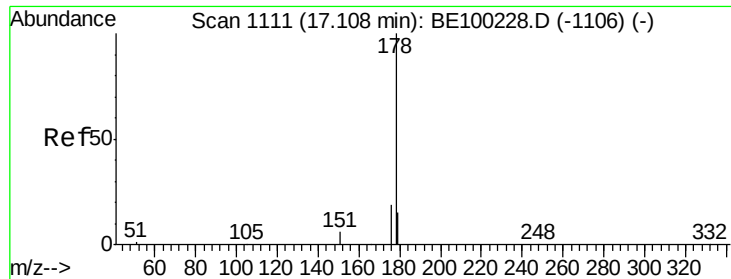
#22
Pentachlorophenol
Concen: 0.112 ng
RT: 16.81 min Scan# 1089
Delta R.T. 0.05 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:266 Resp: 84
Ion Ratio Lower Upper
266 100
264 85.0 56.2 84.2#
268 93.3 61.8 92.6#



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

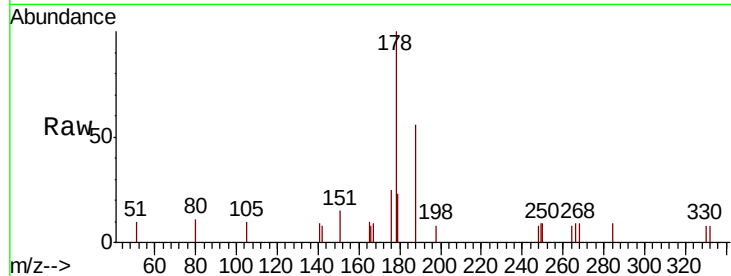




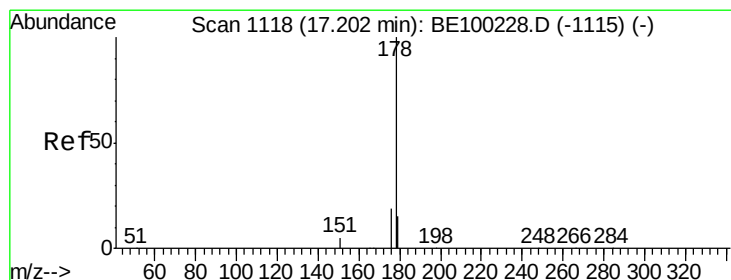
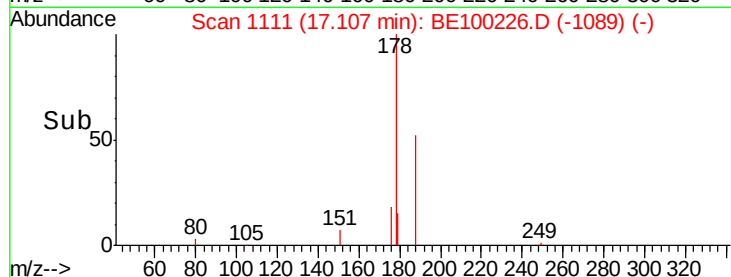
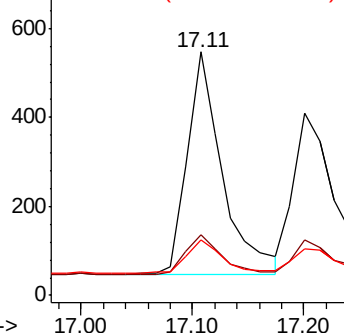
#23
Phenanthrene
Concen: 0.099 ng
RT: 17.11 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:178 Resp: 1098
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.3 12.2 18.2

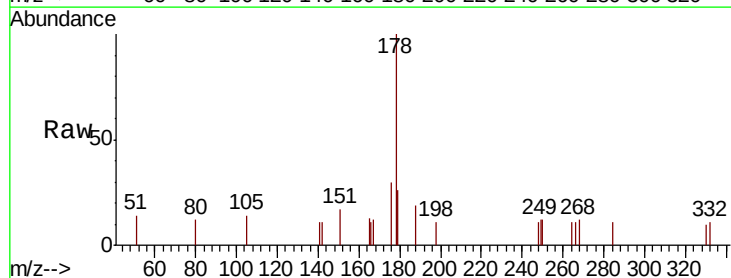


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

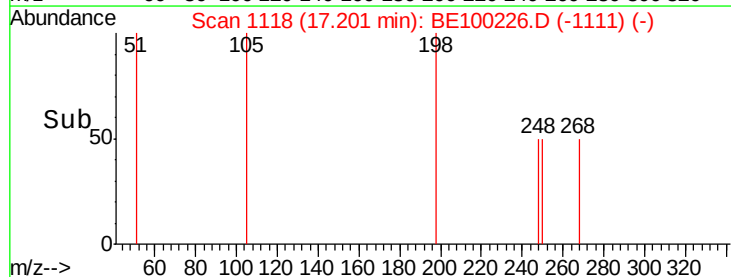
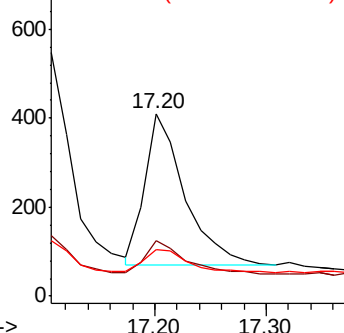


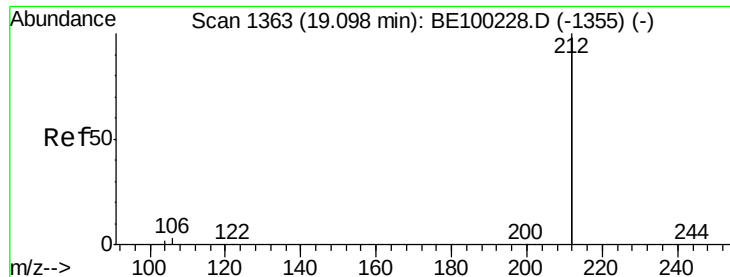
#24
Anthracene
Concen: 0.091 ng
RT: 17.20 min Scan# 1118
Delta R.T. -0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:178 Resp: 856
Ion Ratio Lower Upper
178 100
176 20.7 15.3 22.9
179 16.0 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.098 ng

RT: 19.10 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

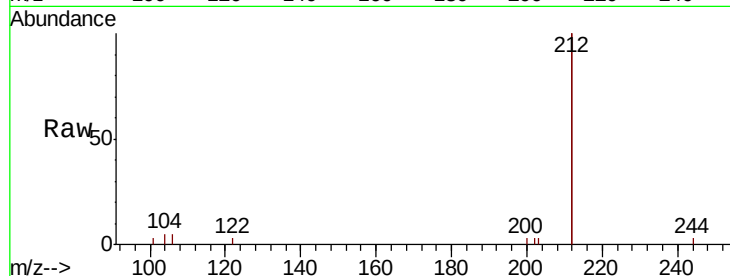
Tot Ion:212 Resp: 6659

Ion Ratio Lower Upper

212 100

106 1.5 1.3 1.9

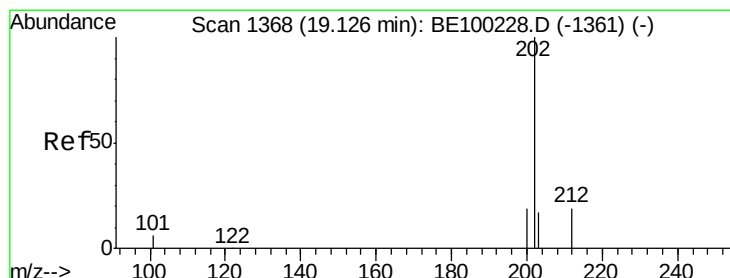
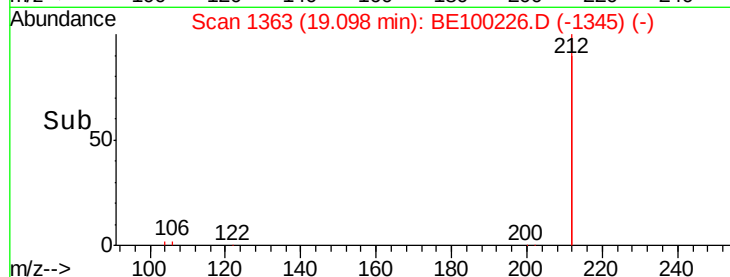
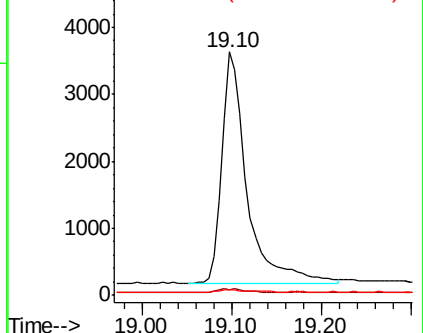
104 1.0 0.8 1.2



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: 0.097 ng

RT: 19.13 min Scan# 1368

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

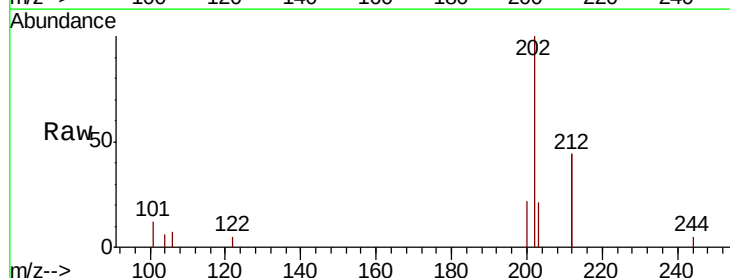
Tgt Ion:202 Resp: 1764

Ion Ratio Lower Upper

202 100

101 5.8 4.6 7.0

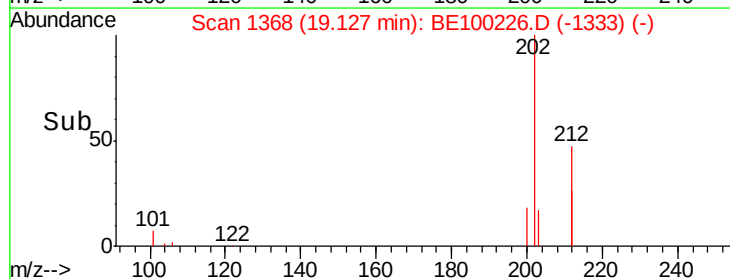
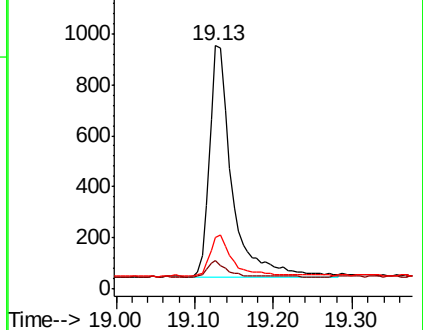
203 17.2 13.7 20.5

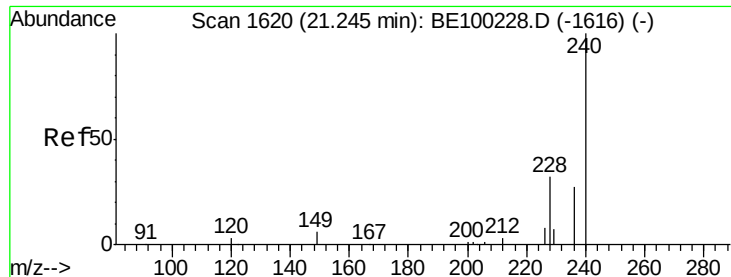


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

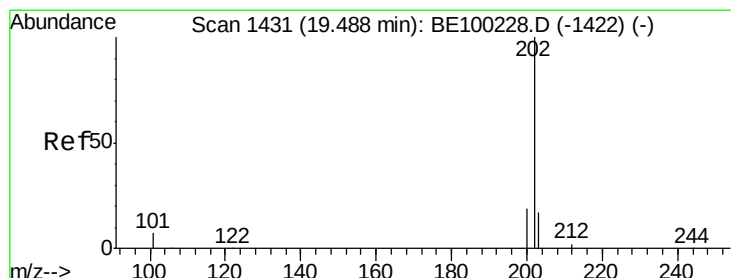
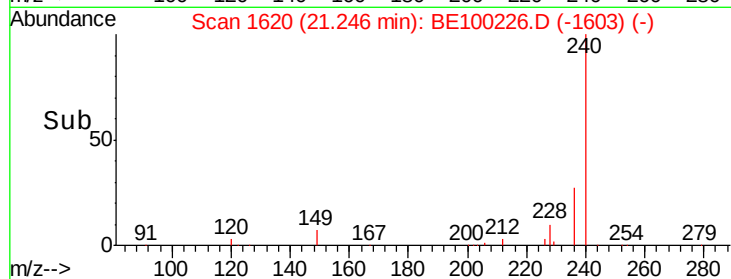
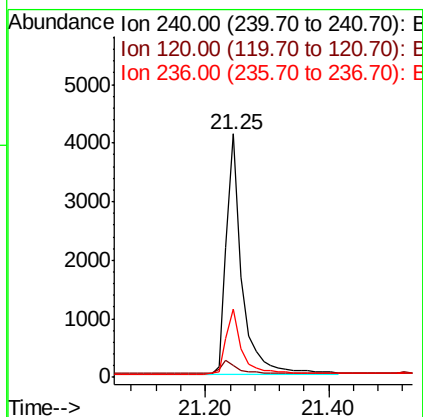
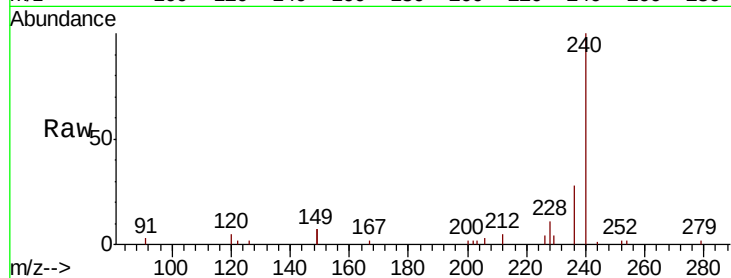




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

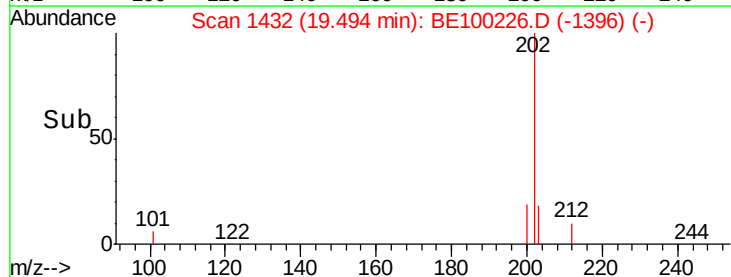
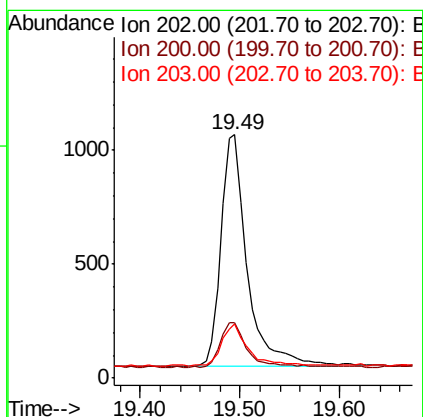
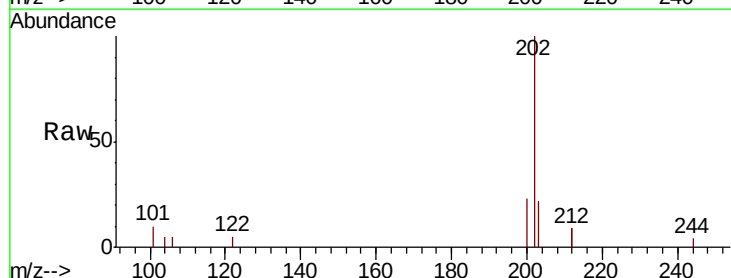
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

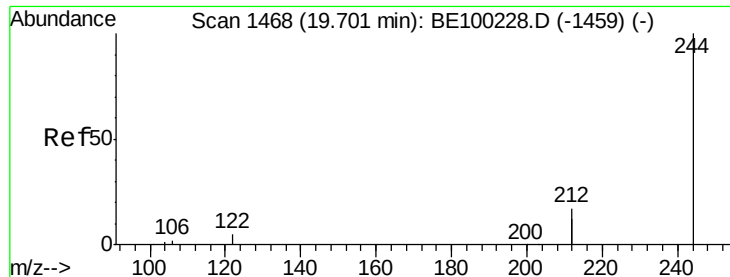
Tot Ion:240 Resp: 7249
Ion Ratio Lower Upper
240 100
120 4.7 3.3 4.9
236 28.0 22.6 34.0



#28
Pyrene
Concen: 0.101 ng
RT: 19.49 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:202 Resp: 1871
Ion Ratio Lower Upper
202 100
200 19.2 15.6 23.4
203 18.0 14.0 21.0





#29

Terphenyl-d14

Concen: 0.103 ng

RT: 19.70 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampled :

SSTDIC0.1

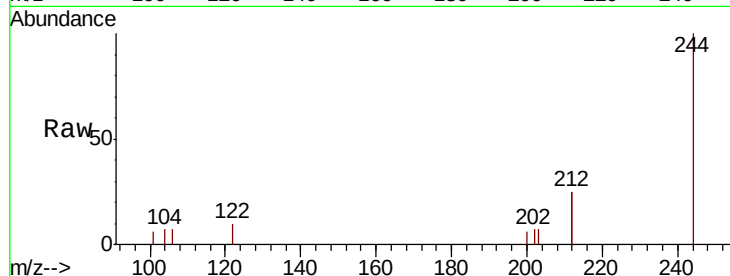
Tot Ion:244 Resp: 1472

Ion Ratio Lower Upper

244 100

212 49.6 27.3 40.9#

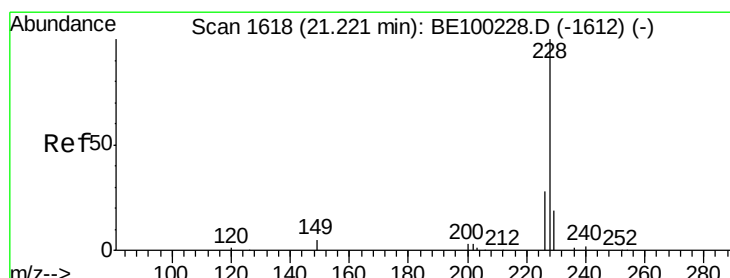
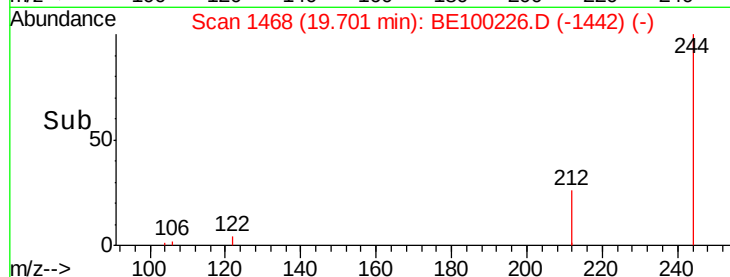
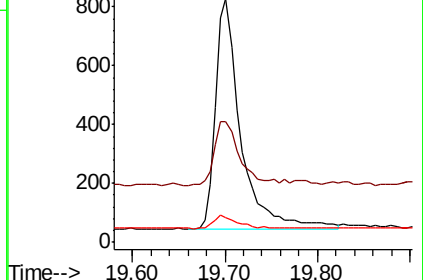
122 9.9 4.7 7.1#



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: 0.105 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

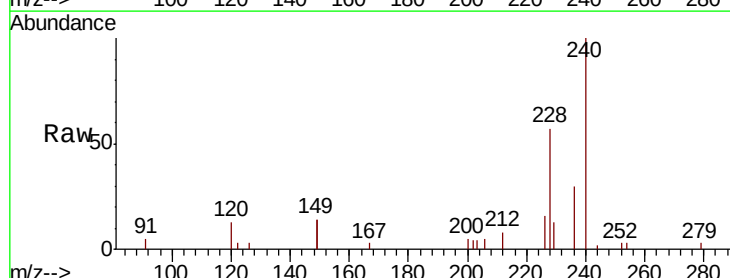
Tgt Ion:228 Resp: 2249

Ion Ratio Lower Upper

228 100

226 28.4 23.2 34.8

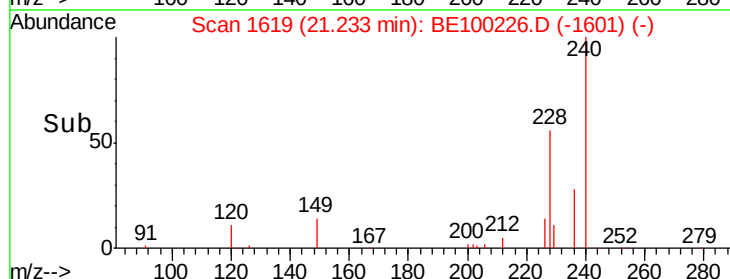
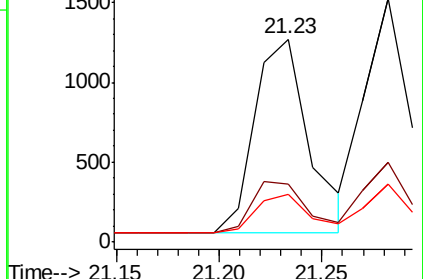
229 23.2 15.7 23.5

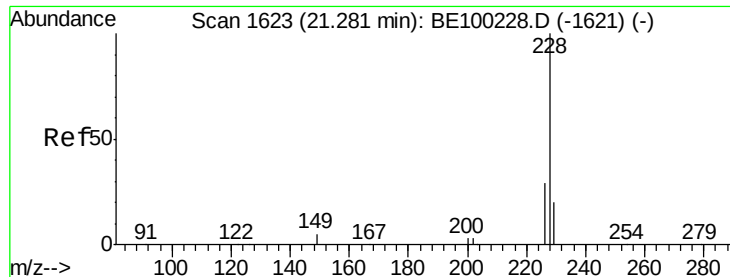


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

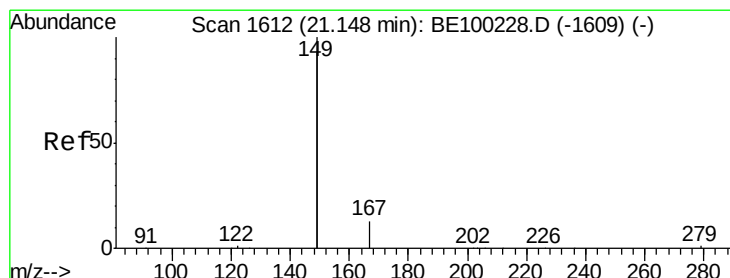
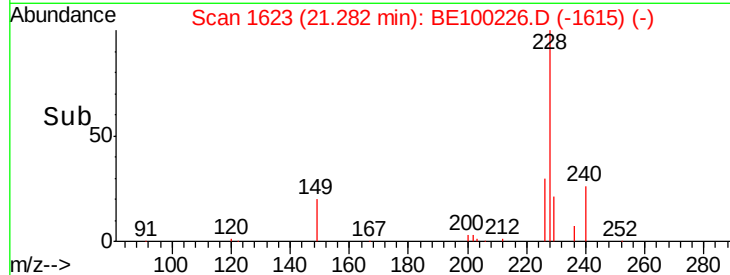
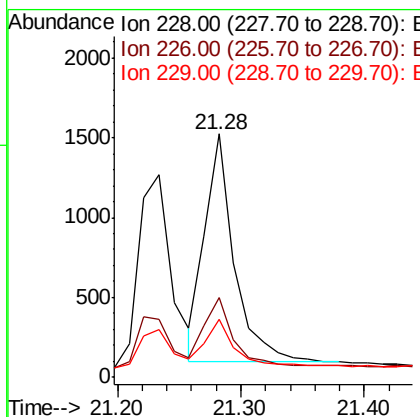
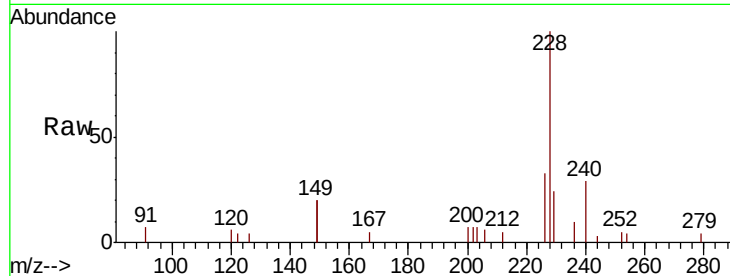




#31
 Chrysene
 Concen: 0.094 ng
 RT: 21.28 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BE100226.D
 Acq: 28 Jun 2019 9:05

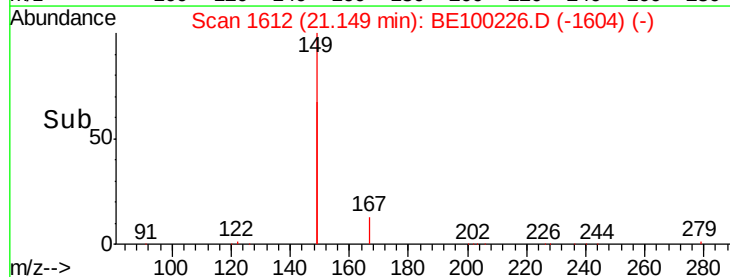
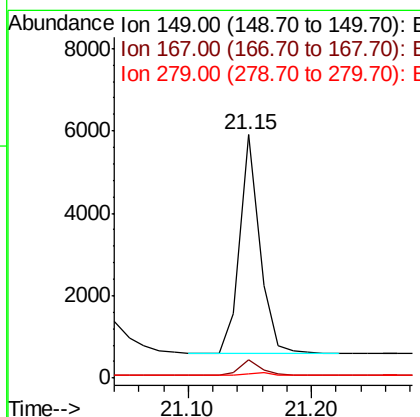
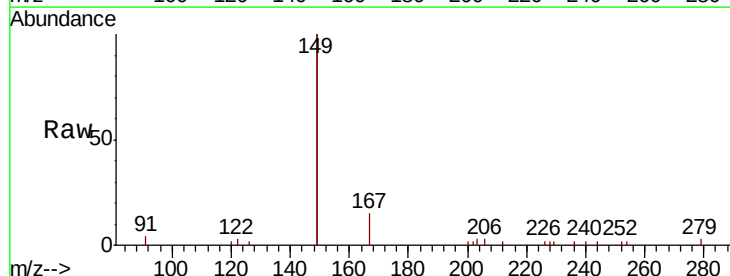
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

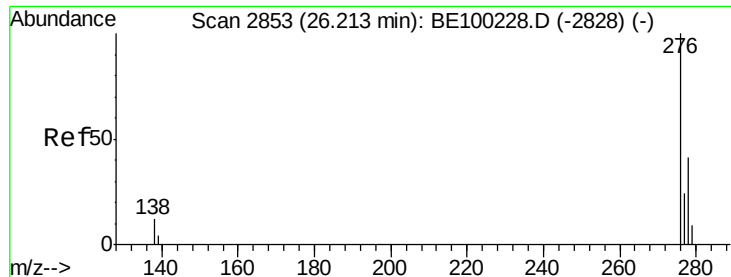
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.9	35.9
229	24.0	16.5	24.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.244 ng
 RT: 21.15 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BE100226.D
 Acq: 28 Jun 2019 9:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	8.7	5.8	8.8
279	1.5	1.1	1.7





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.086 ng

RT: 26.22 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

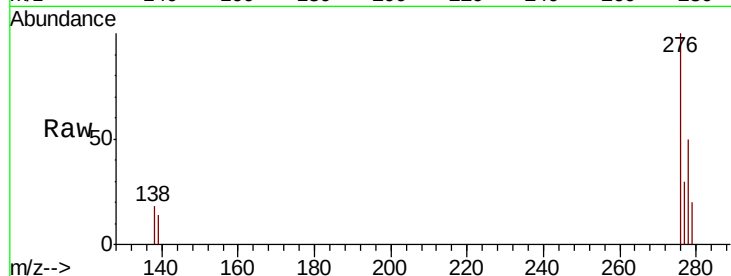
Tot Ion:276 Resp: 3067

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.0#

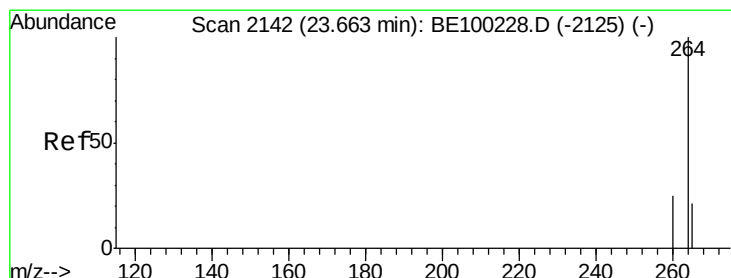
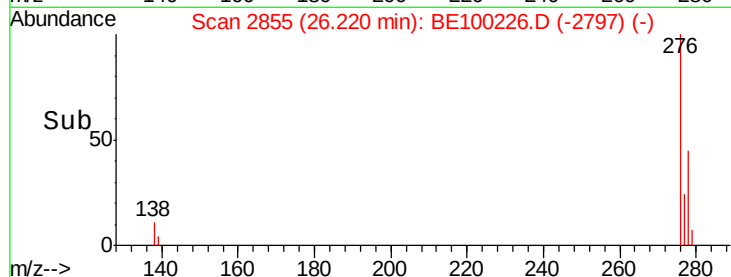
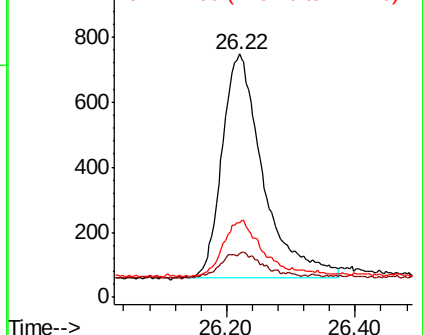
277 22.6 19.2 28.8



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: 23.66 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

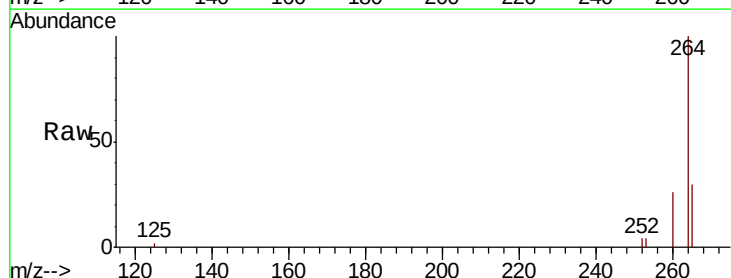
Tgt Ion:264 Resp: 9094

Ion Ratio Lower Upper

264 100

260 26.2 20.8 31.2

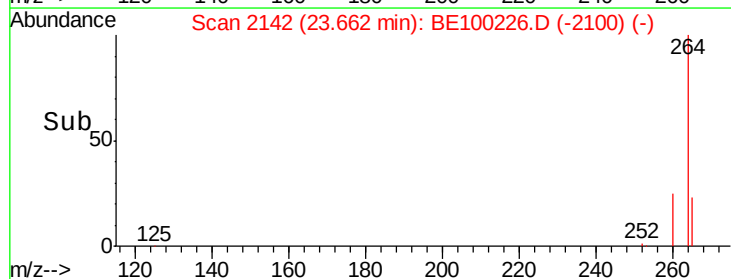
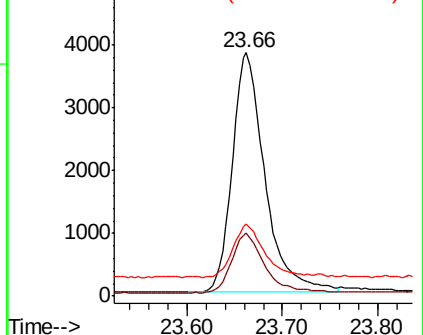
265 29.8 21.8 32.6

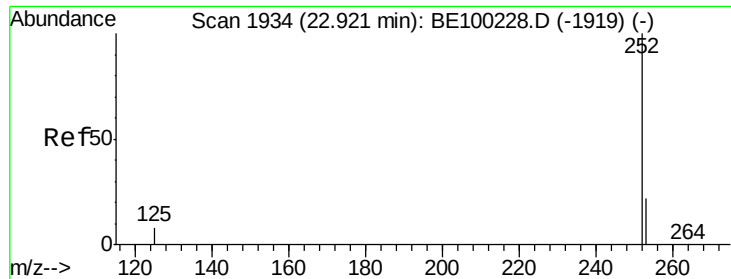


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

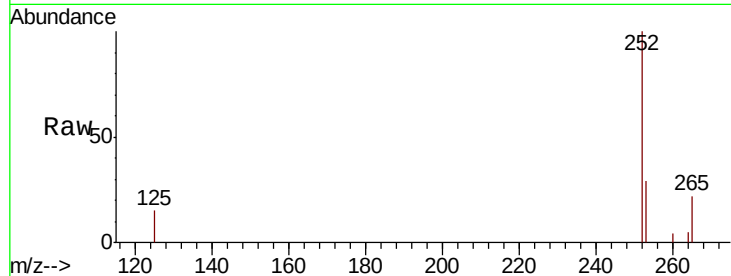




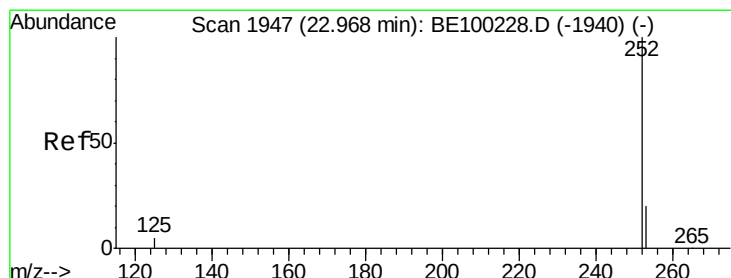
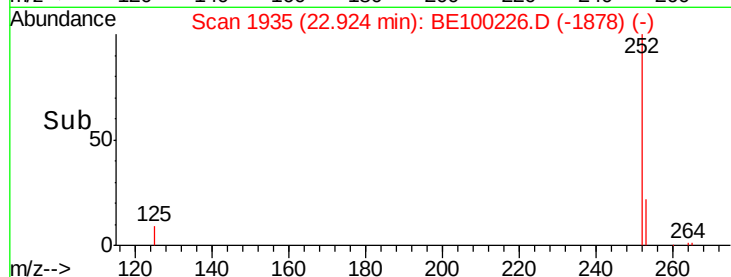
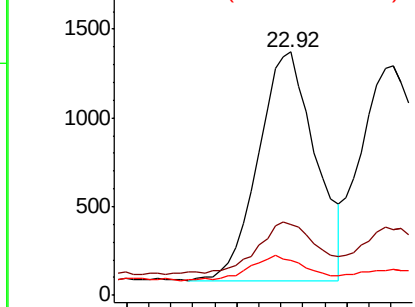
#35
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 22.92 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 2330
Ion Ratio Lower Upper
252 100
253 29.3 19.2 28.8#
125 14.5 7.4 11.0#

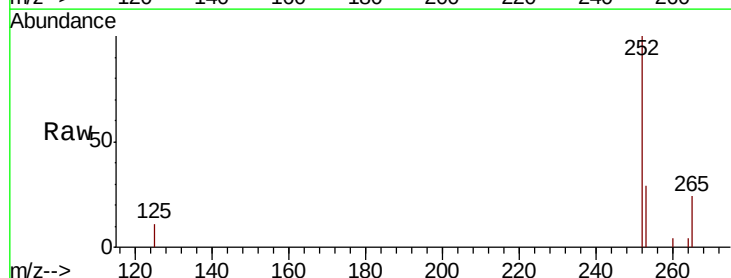


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

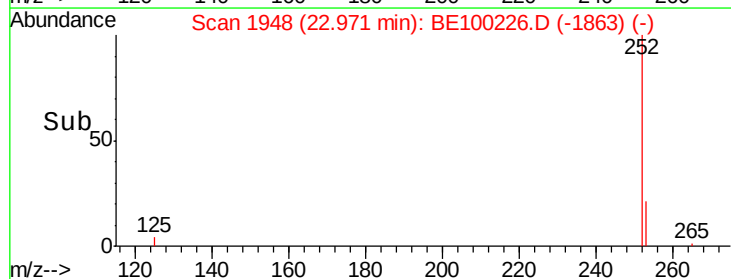
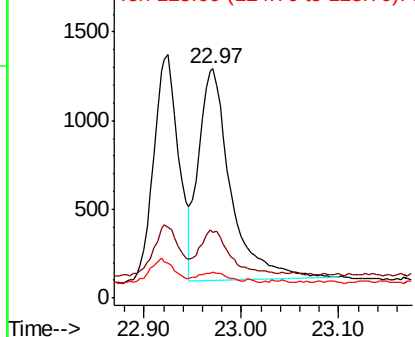


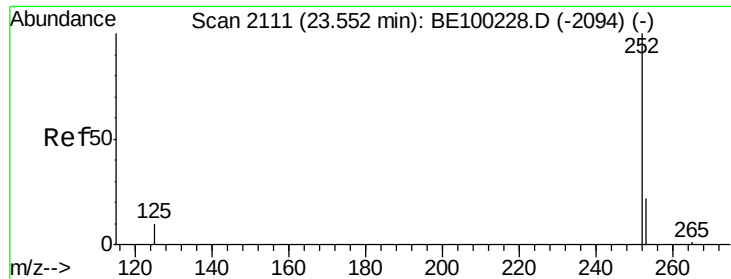
#36
Benzo(k)fluoranthene
Concen: 0.093 ng
RT: 22.97 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BE100226.D
Acq: 28 Jun 2019 9:05

Tgt Ion:252 Resp: 2730
Ion Ratio Lower Upper
252 100
253 28.9 17.9 26.9#
125 11.1 5.0 7.4#



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: 0.094 ng

RT: 23.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

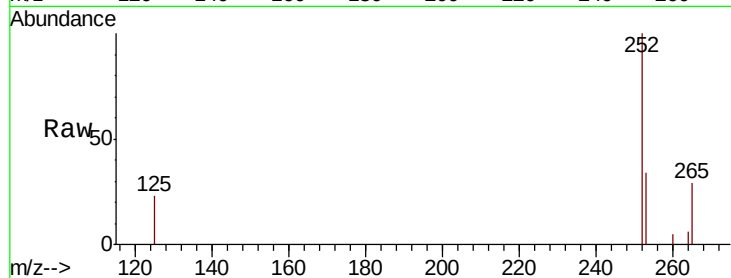
Tot Ion:252 Resp: 2390

Ion Ratio Lower Upper

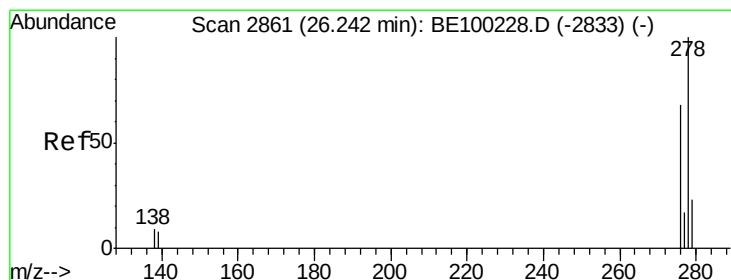
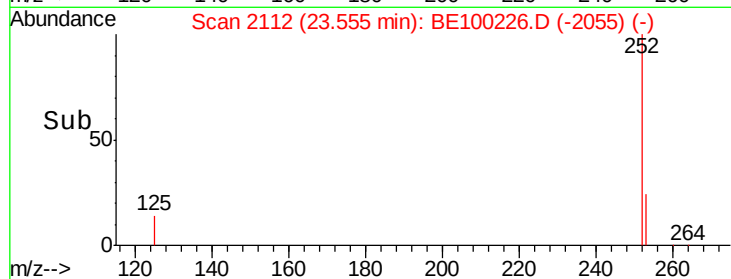
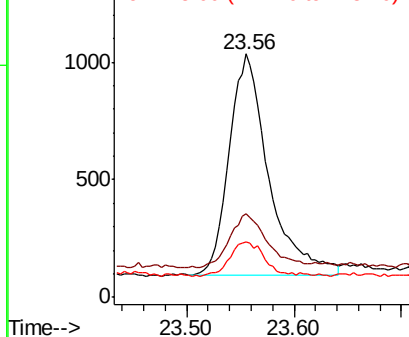
252 100

253 34.2 19.6 29.4#

125 22.6 9.0 13.6#



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: 0.091 ng

RT: 26.24 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

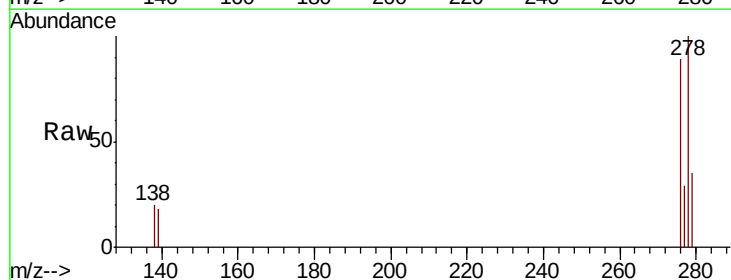
Tgt Ion:278 Resp: 2466

Ion Ratio Lower Upper

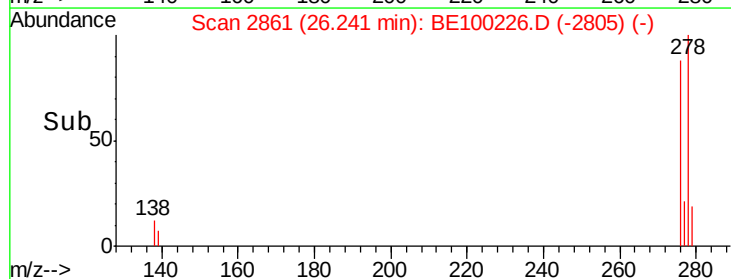
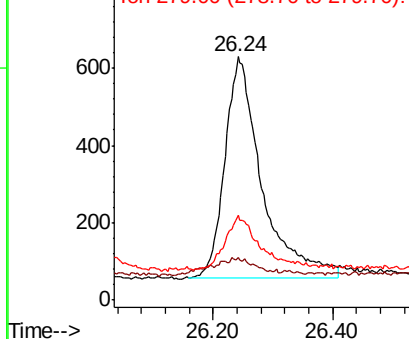
278 100

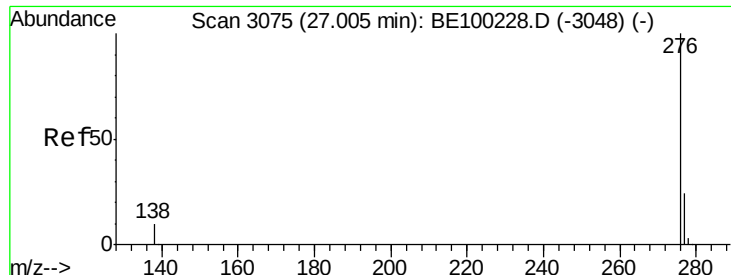
139 17.6 8.2 12.2#

279 34.8 20.3 30.5#



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: 0.092 ng

RT: 27.00 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BE100226.D

Acq: 28 Jun 2019 9:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

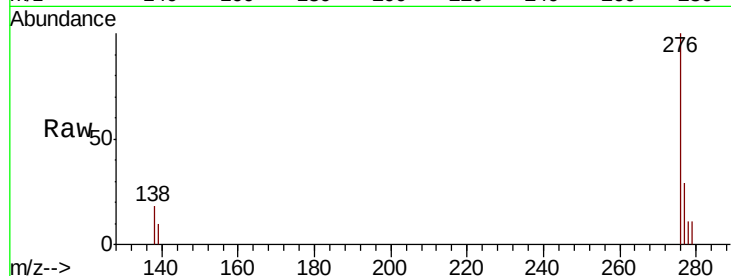
Tot Ion: 276 Resp: 2595

Ion Ratio Lower Upper

276 100

277 29.3 20.2 30.2

138 17.9 9.0 13.6#



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

