

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110719\
 Data File : BE100706.D
 Acq On : 7 Nov 2019 17:59
 Operator : JU
 Sample : K5725-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SO-1

Quant Time: Nov 08 06:22:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2407	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	10988	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	8808	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	19130	0.40	ng	0.00
27) Chrysene-d12	21.38	240	28976	0.40	ng	0.02
34) Perylene-d12	23.87	264	37278	0.40	ng	0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.45	112	2533	0.34	ng	0.00
5) Phenol-d6	7.01	99	4079	0.39	ng	0.00
8) Nitrobenzene-d5	8.99	82	2976	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	5952	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	827	0.36	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	8029	0.25	ng	0.00
25) Fluoranthene-d10	19.23	212	80224	0.32	ng	0.01
29) Terphenyl-d14	19.82	244	28796	0.45	ng	0.00

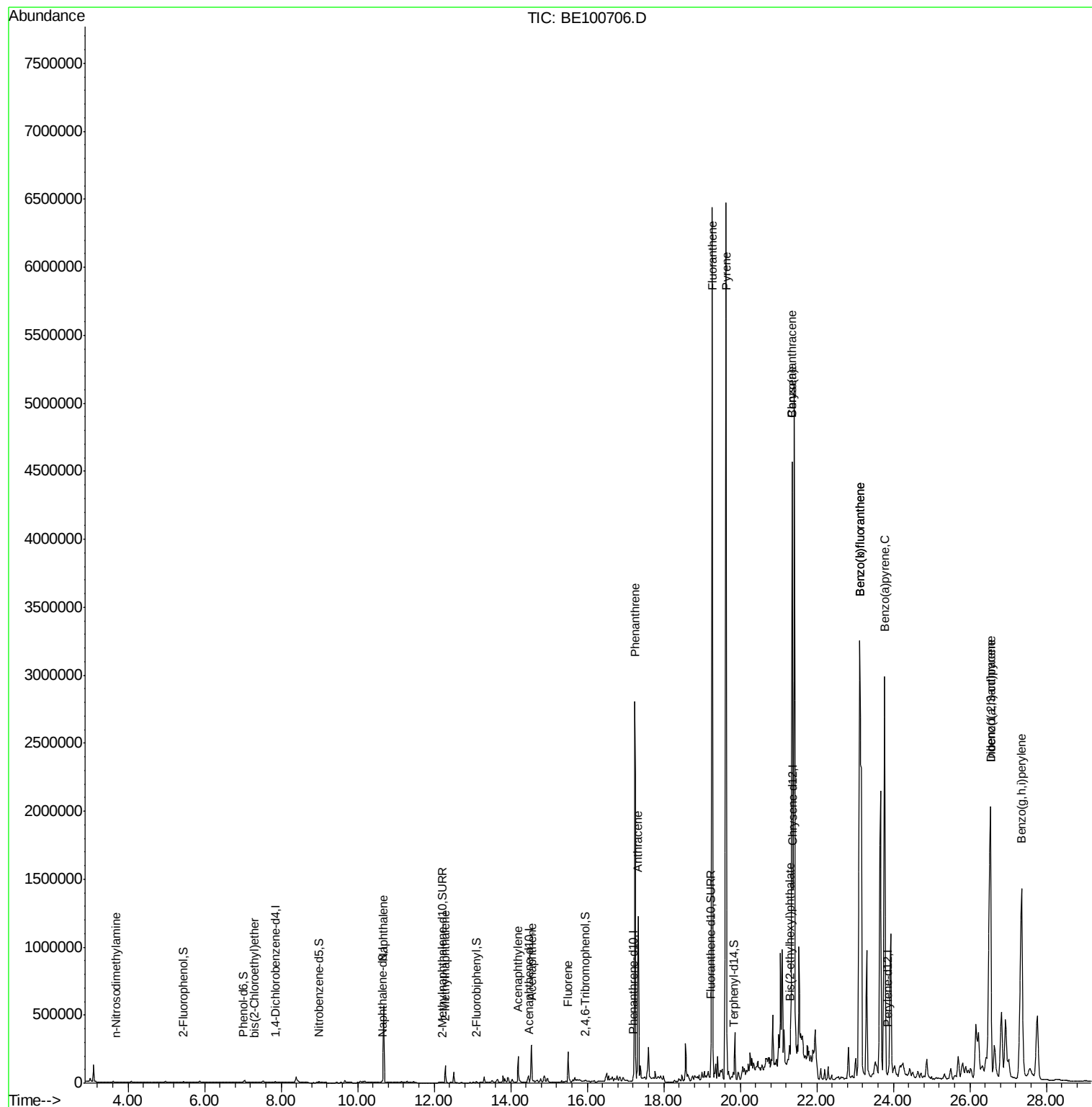
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.68	42	156	0.034	ng	# 1
6) bis(2-Chloroethyl)ether	7.30	93	532	0.062	ng	# 61
9) Naphthalene	10.68	128	916338	7.931	ng	100
12) 2-Methylnaphthalene	12.30	142	77499	3.935	ng	# 90
16) Acenaphthylene	14.20	152	233032	6.148	ng	98
17) Acenaphthene	14.54	154	172932	7.060	ng	98
18) Fluorene	15.50	166	181460	5.578	ng	# 94
23) Phenanthrene	17.24	178	3338336	63.444	ng	97
24) Anthracene	17.34	178	1222327	25.035	ng	97
26) Fluoranthene	19.27	202	6583249	95.860	ng	# 92
28) Pyrene	19.63	202	6879911	84.984	ng	# 84
30) Benzo(a)anthracene	21.35	228	5150086	54.486	ng	# 89
31) Chrysene	21.35	228	2749127	29.103	ng	94
32) Bis(2-ethylhexyl)phthalate	21.29	149	114179	0.578	ng	# 92
33) Indeno(1,2,3-cd)pyrene	26.54	276	4419216	38.065	ng	95
35) Benzo(b)fluoranthene	23.12	252	7327288	67.409	ng	96
36) Benzo(k)fluoranthene	23.12	252	7327288	65.543	ng	# 93
37) Benzo(a)pyrene	23.78	252	5329252	52.670	ng	96
38) Dibenzo(a,h)anthracene	26.54	278	1105473	10.570	ng	95
39) Benzo(g,h,i)perylene	27.35	276	4179406	39.735	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. 0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

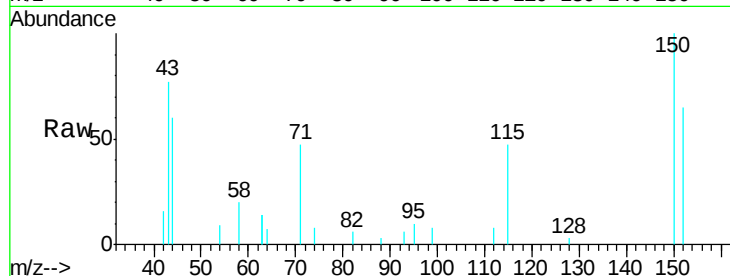
Tgt Ion:152 Resp: 2407

Ion Ratio Lower Upper

152 100

150 152.7 123.3 184.9

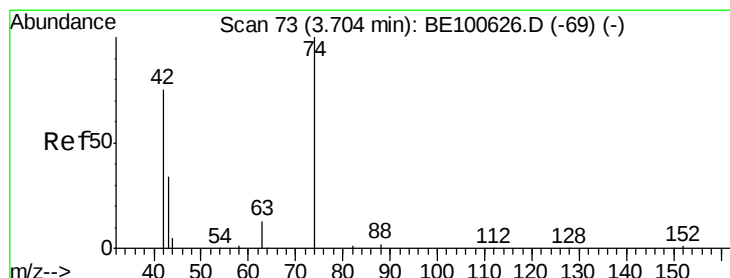
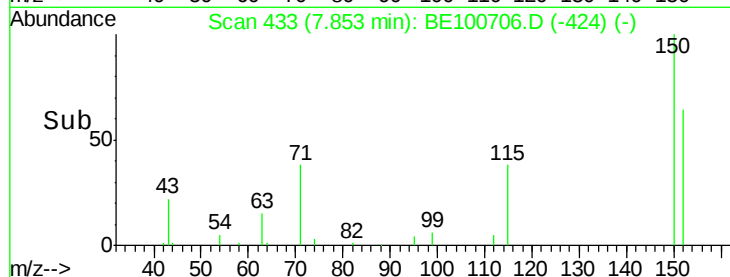
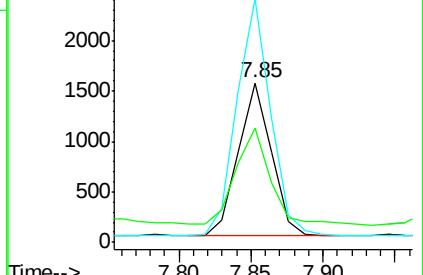
115 71.8 51.9 77.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

n-Nitrosodimethylamine

Concen: 0.034 ng

RT: 3.68 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

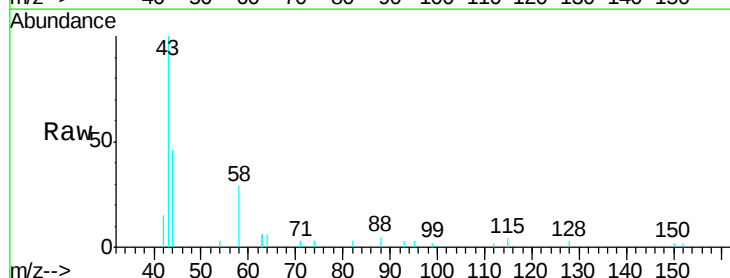
Tgt Ion: 42 Resp: 156

Ion Ratio Lower Upper

42 100

74 0.0 97.2 145.8#

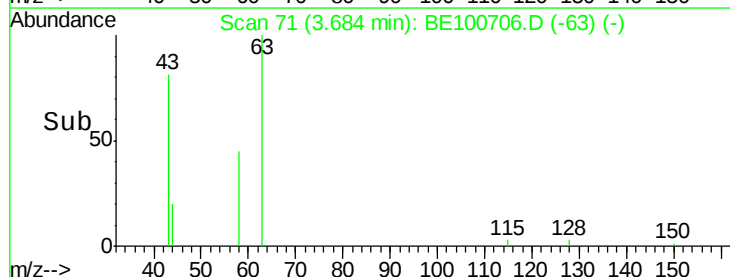
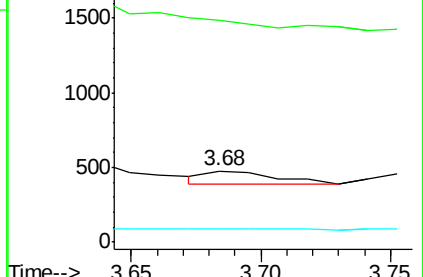
44 0.0 16.6 24.8#

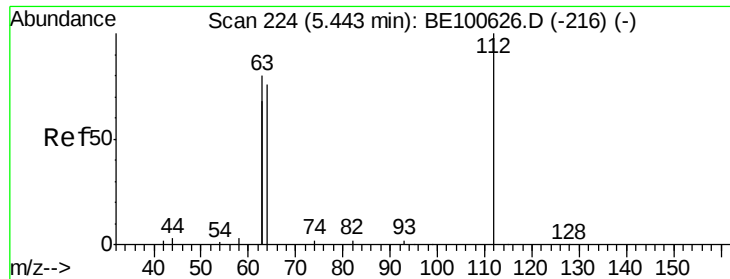


Abundance Ion 42.00 (41.70 to 42.70): BE1

Ion 74.00 (73.70 to 74.70): BE1

Ion 44.00 (43.70 to 44.70): BE1





#4

2-Fluorophenol

Concen: 0.341 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

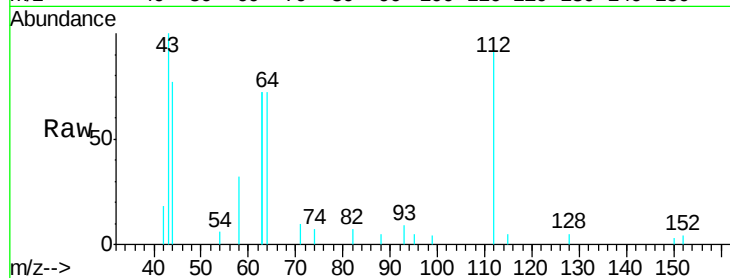
Tgt Ion: 112 Resp: 2533

Ion Ratio Lower Upper

112 100

64 69.8 55.4 83.2

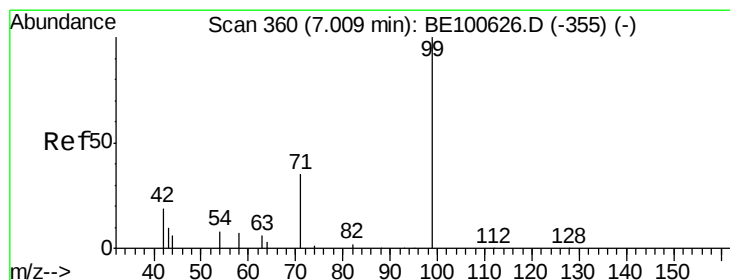
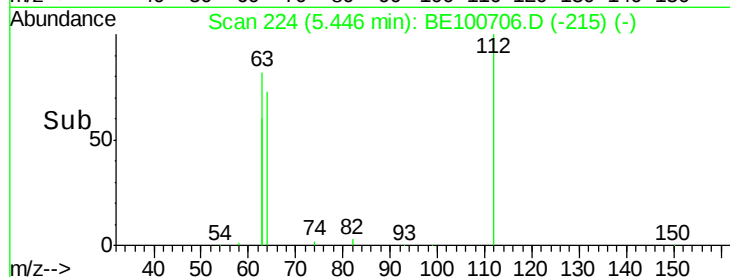
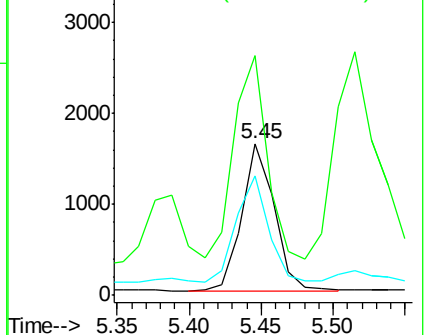
63 138.8 114.2 171.4



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.389 ng

RT: 7.01 min Scan# 360

Delta R.T. 0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

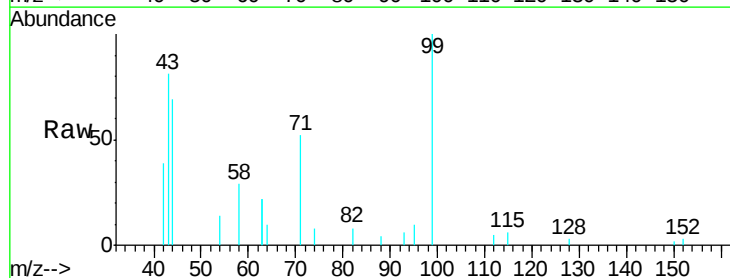
Tgt Ion: 99 Resp: 4079

Ion Ratio Lower Upper

99 100

42 43.1 17.7 26.5#

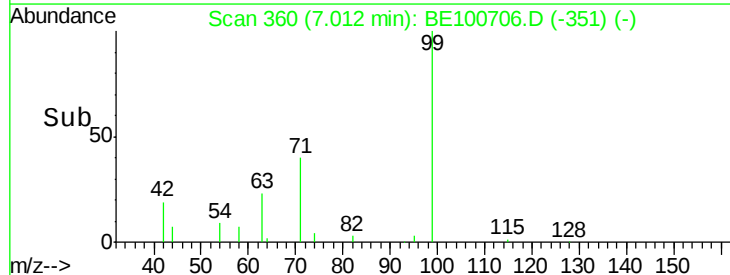
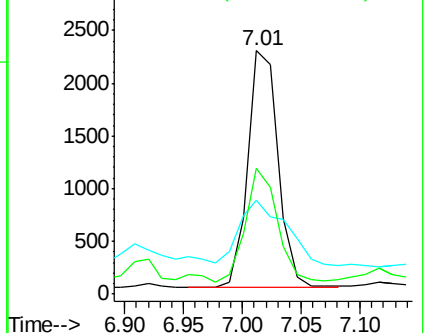
71 49.6 27.4 41.0#

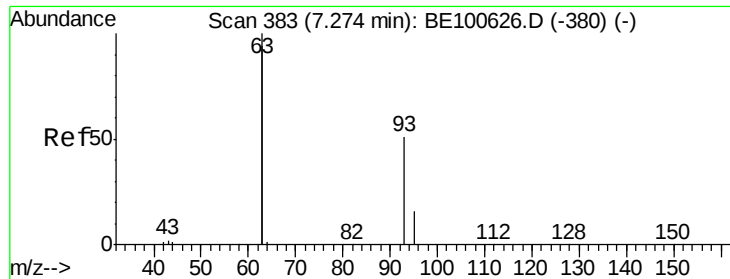


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.062 ng

RT: 7.30 min Scan# 385

Delta R.T. 0.03 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

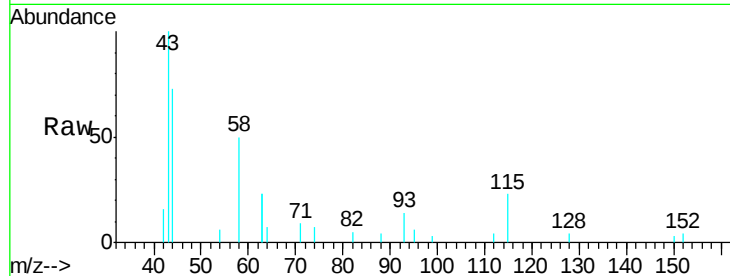
Tgt Ion: 93 Resp: 532

Ion Ratio Lower Upper

93 100

63 415.4 268.8 403.2#

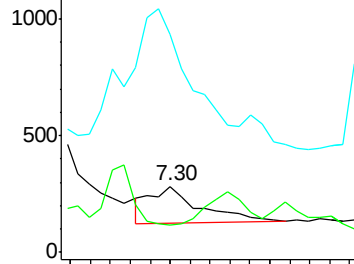
95 0.0 25.6 38.4#



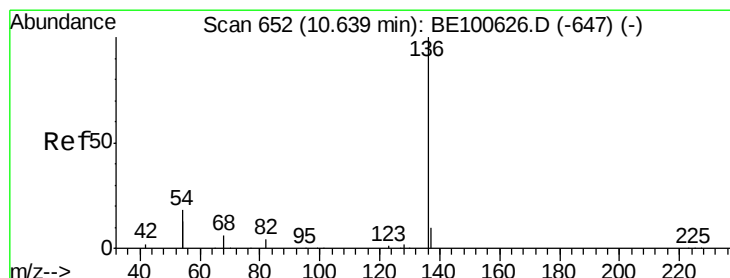
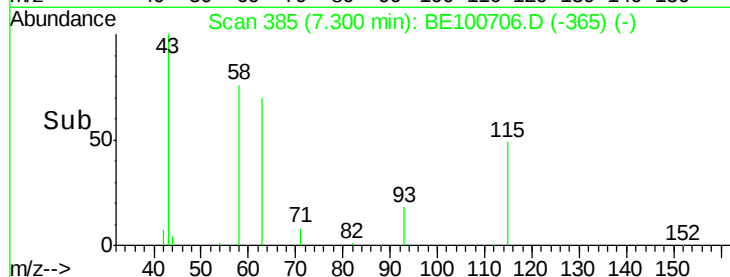
Abundance Ion 93.00 (92.70 to 93.70): BE1

Ion 63.00 (62.70 to 63.70): BE1

Ion 95.00 (94.70 to 95.70): BE1



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Tgt Ion: 136 Resp: 10988

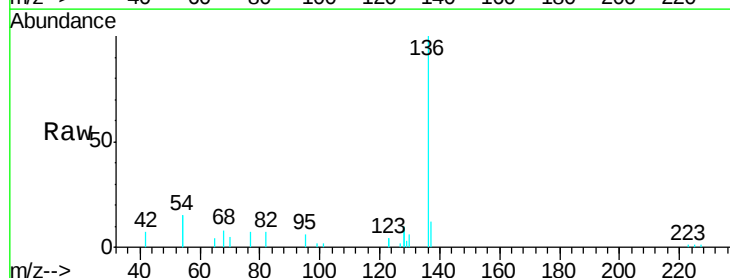
Ion Ratio Lower Upper

136 100

137 11.9 9.2 13.8

54 31.0 39.4 59.2#

68 7.7 8.0 12.0#

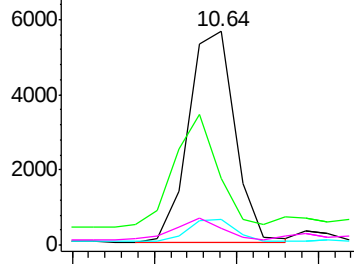


Abundance Ion 136.00 (135.70 to 136.70): BE1

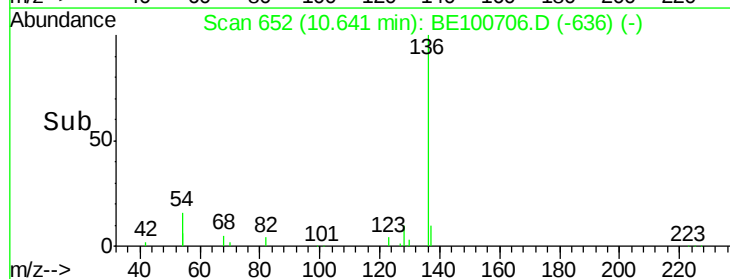
Ion 137.00 (136.70 to 137.70): BE1

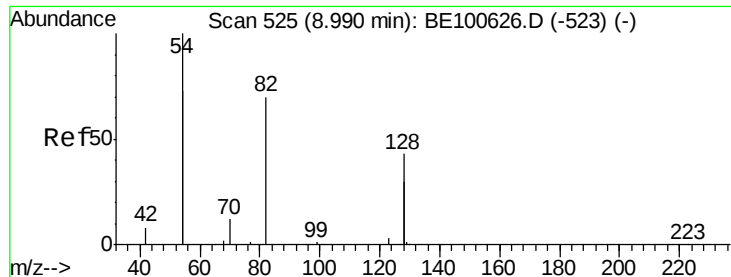
Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1



Time-->





#8

Nitrobenzene-d5

Concen: 0.437 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

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ClientSampleId :

SO-1

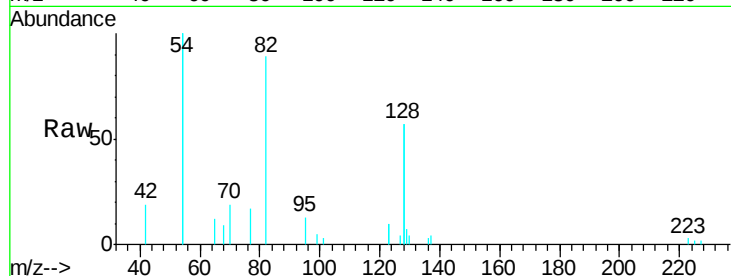
Tgt Ion: 82 Resp: 2976

Ion Ratio Lower Upper

82 100

128 128.3 107.8 161.8

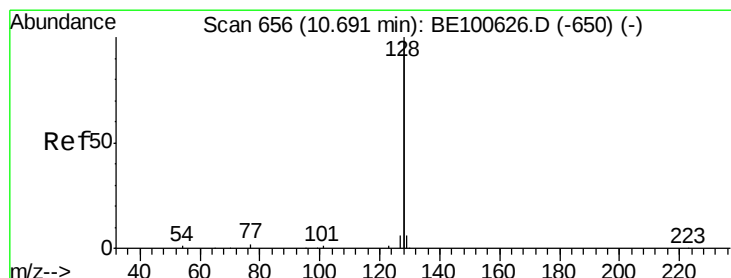
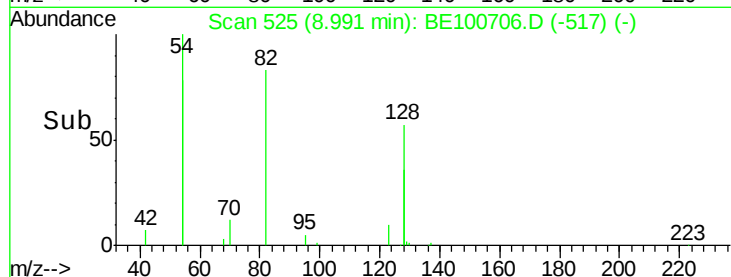
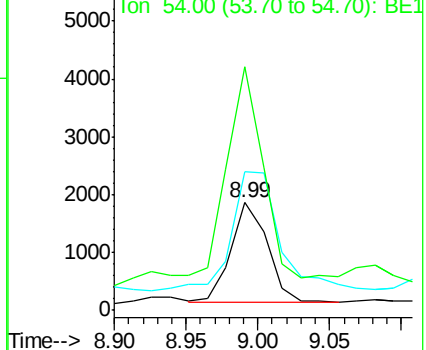
54 225.8 166.1 249.1



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 7.931 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

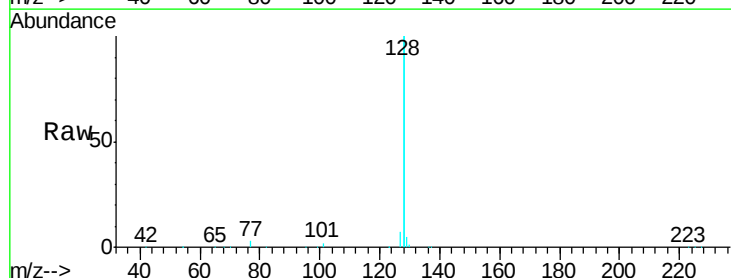
Tgt Ion: 128 Resp: 916338

Ion Ratio Lower Upper

128 100

129 2.7 2.3 3.5

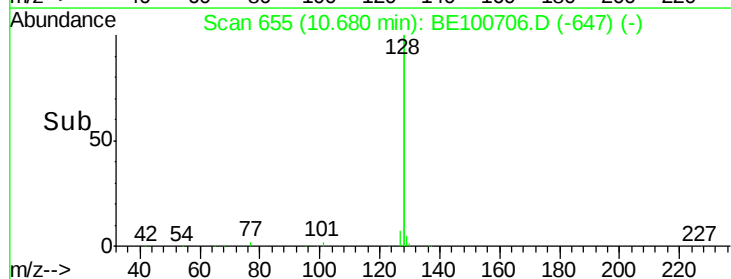
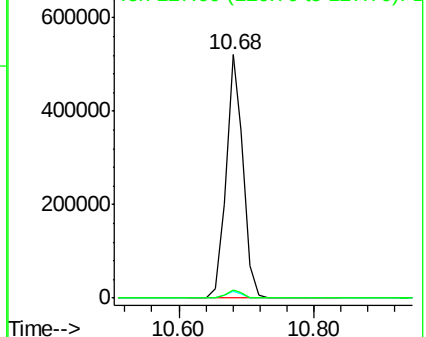
127 3.3 2.7 4.1

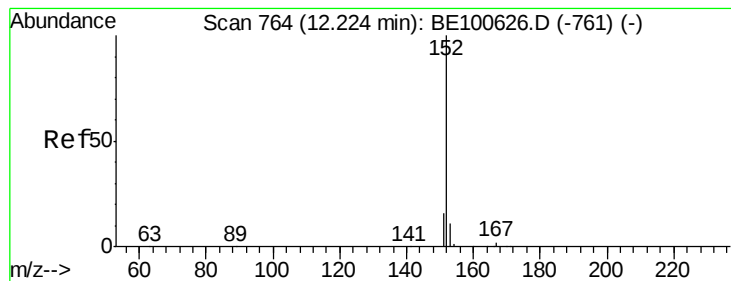


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.344 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

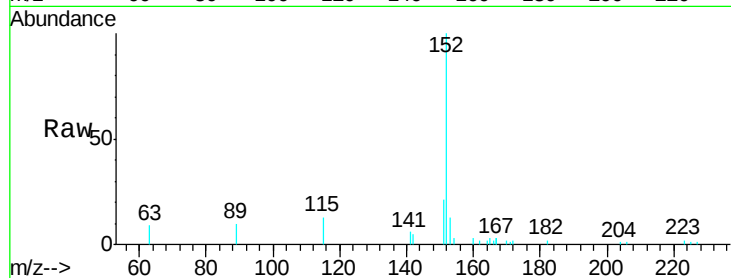
SO-1

Tgt Ion:152 Resp: 5952

Ion Ratio Lower Upper

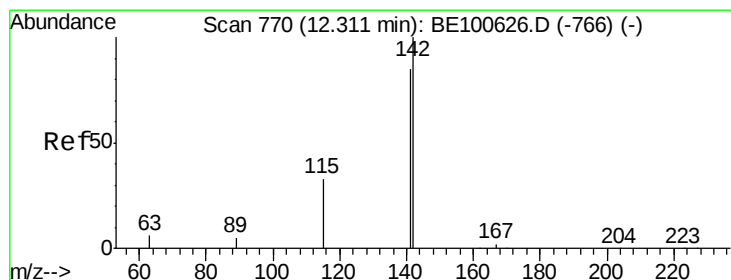
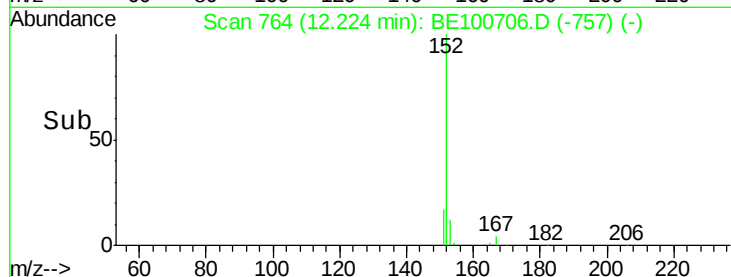
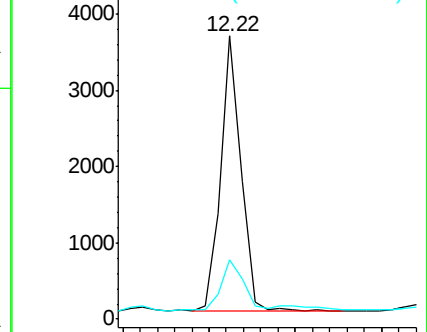
152 100

151 19.8 14.7 22.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.935 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

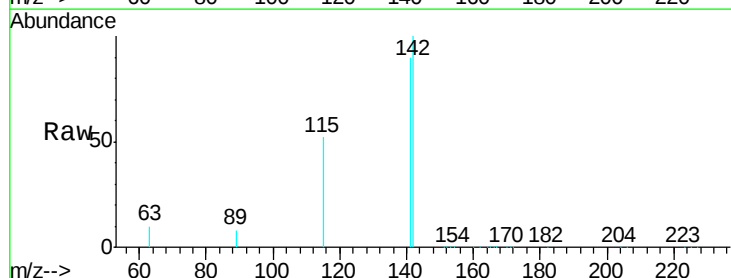
Tgt Ion:142 Resp: 77499

Ion Ratio Lower Upper

142 100

141 89.5 70.1 105.1

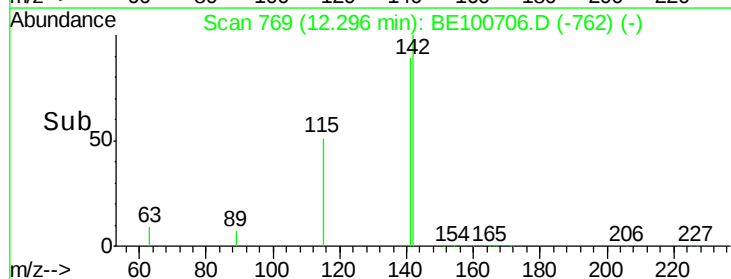
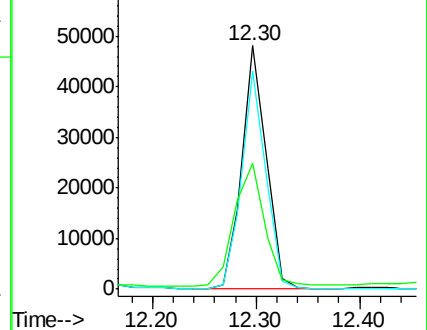
115 51.8 28.3 42.5#

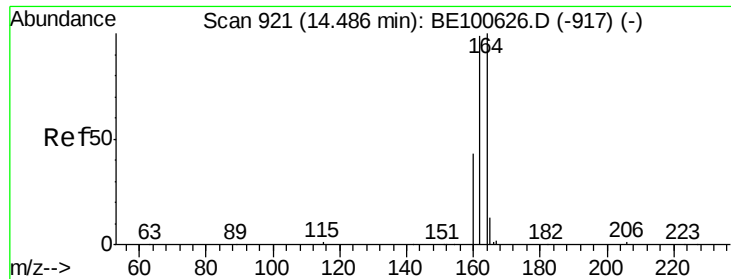


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

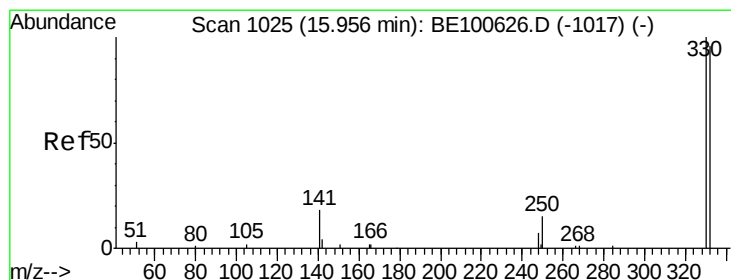
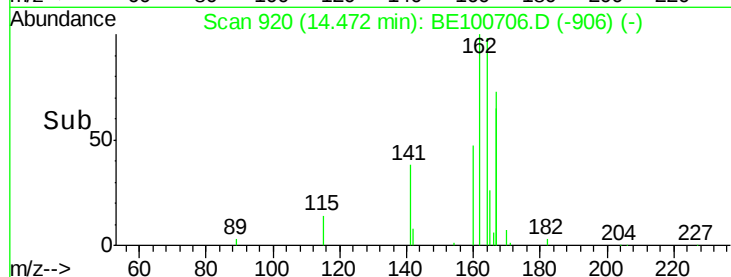
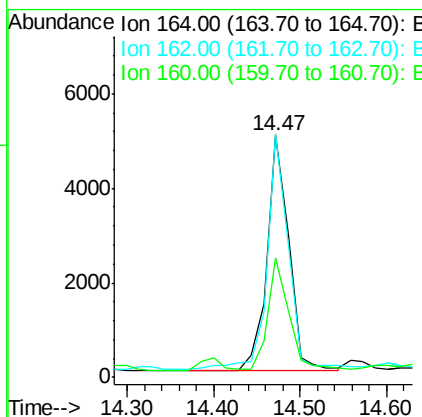
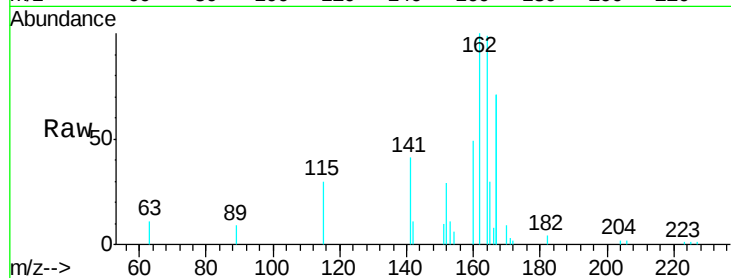




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

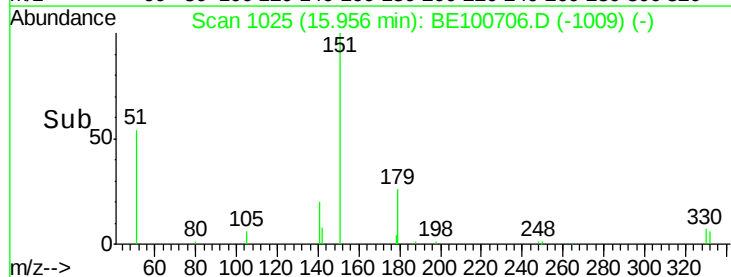
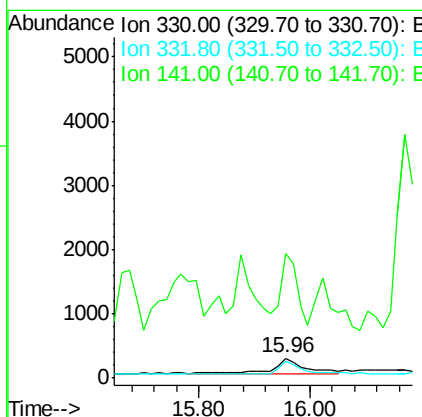
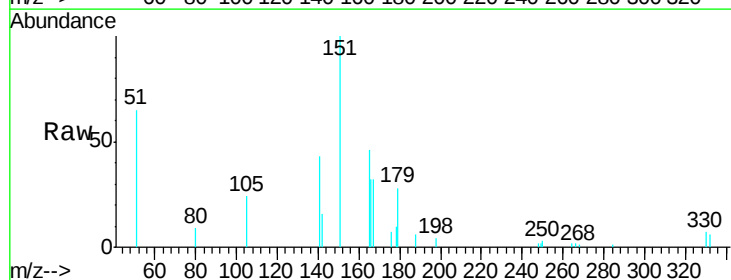
Instrument :
BNA_E
ClientSampleId :
SO-1

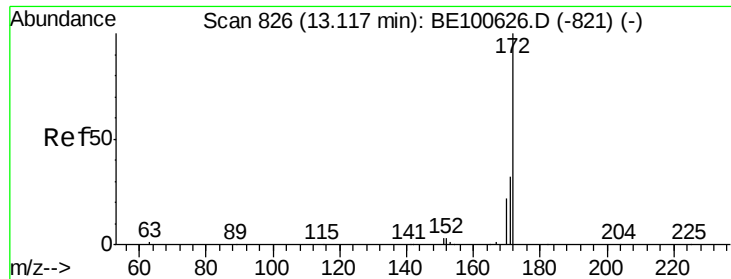
Tgt Ion:164 Resp: 8808
Ion Ratio Lower Upper
164 100
162 100.6 82.0 123.0
160 49.5 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Tgt Ion:330 Resp: 827
Ion Ratio Lower Upper
330 100
332 65.4 77.9 116.9#
141 253.2 33.0 49.6#

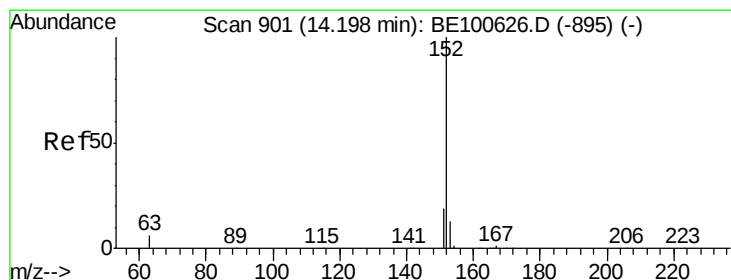
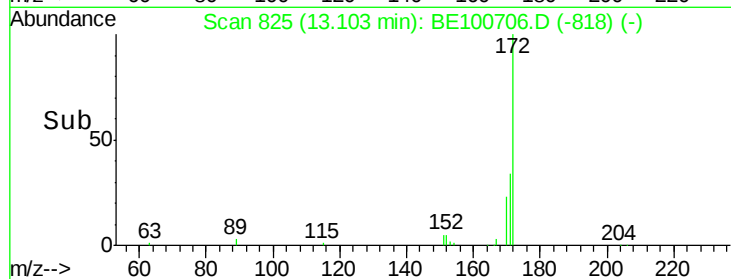
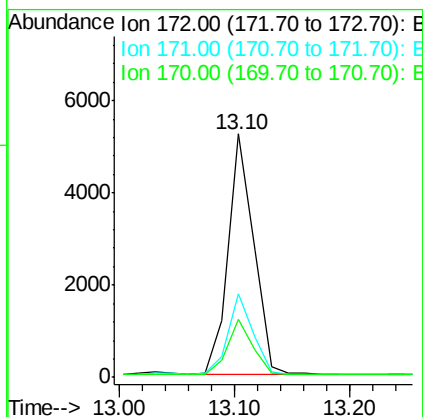
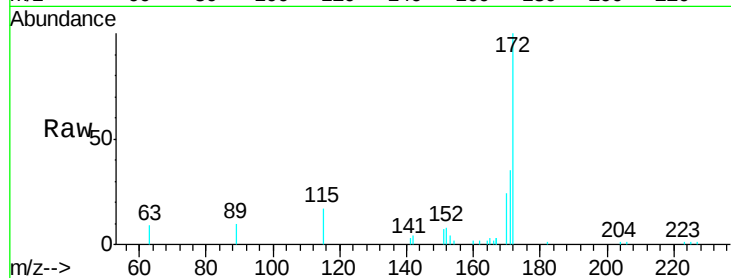




#15
2-Fluorobiphenyl
Concen: 0.250 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

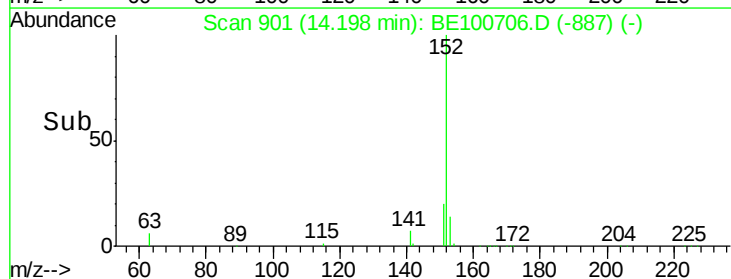
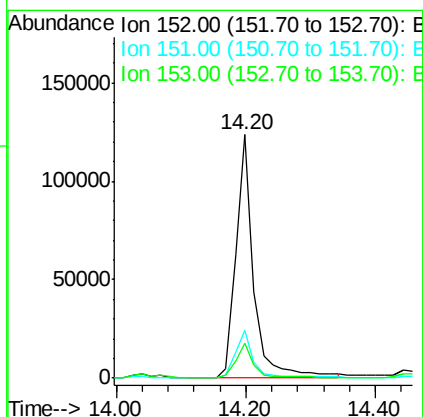
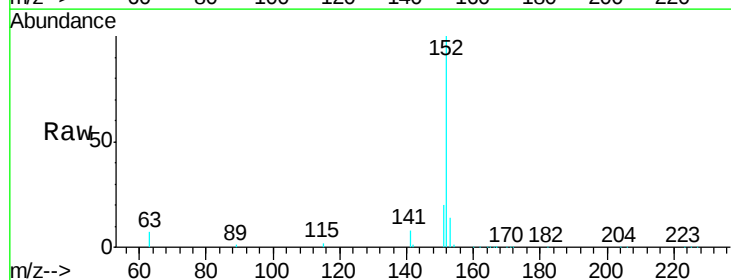
Instrument :
BNA_E
ClientSampleId :
SO-1

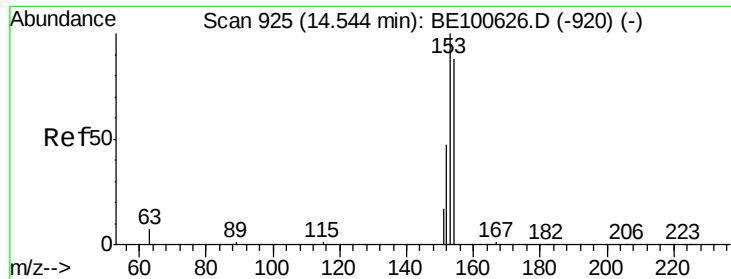
Tgt Ion:172 Resp: 8029
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.8 19.0 28.4



#16
Acenaphthylene
Concen: 6.148 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Tgt Ion:152 Resp: 233032
Ion Ratio Lower Upper
152 100
151 19.6 15.2 22.8
153 14.1 10.3 15.5

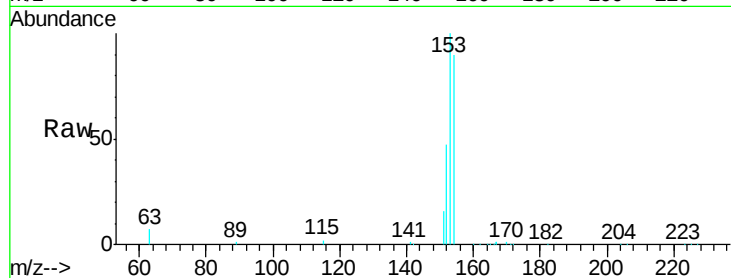




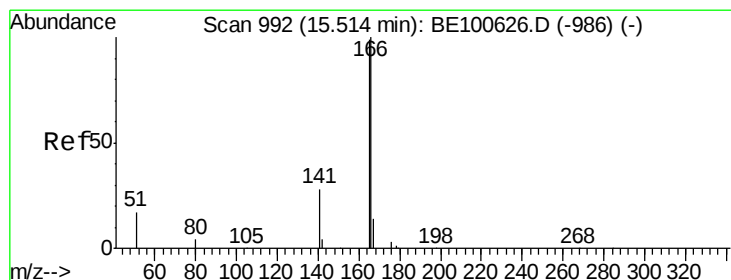
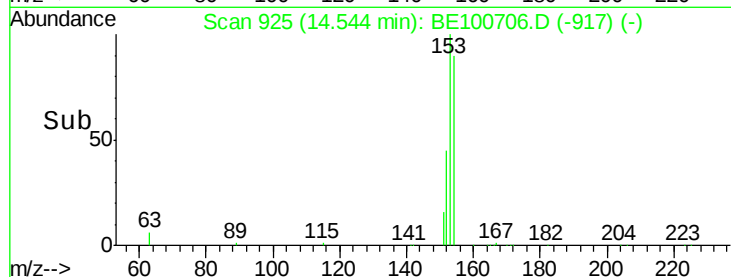
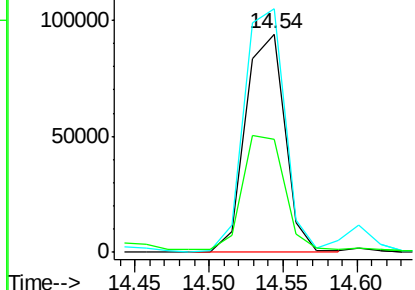
#17
Acenaphthene
Concen: 7.060 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Instrument :
BNA_E
ClientSampleId :
SO-1

Tgt Ion:154 Resp: 172932
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 56.0 44.1 66.1

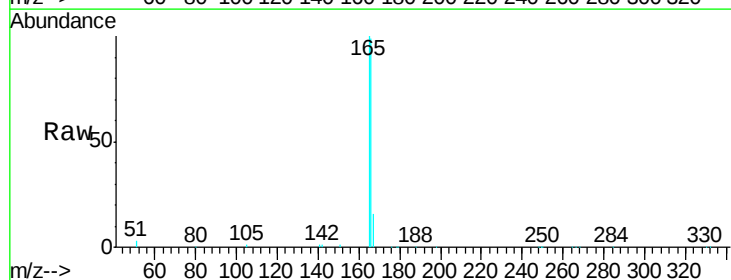


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

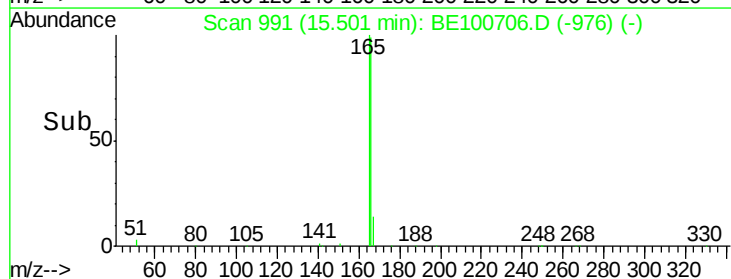
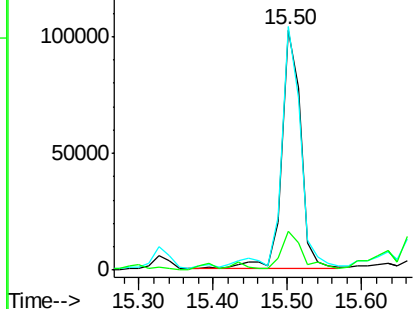


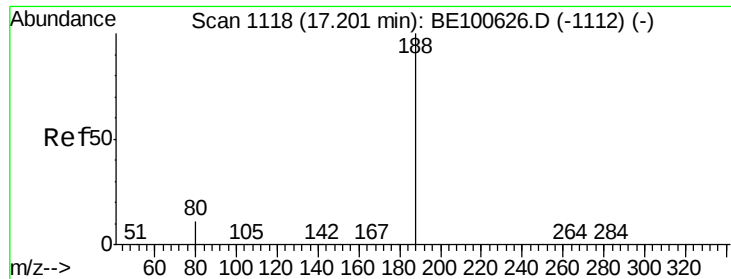
#18
Fluorene
Concen: 5.578 ng
RT: 15.50 min Scan# 991
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Tgt Ion:166 Resp: 181460
Ion Ratio Lower Upper
166 100
165 103.8 78.6 117.8
167 16.6 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

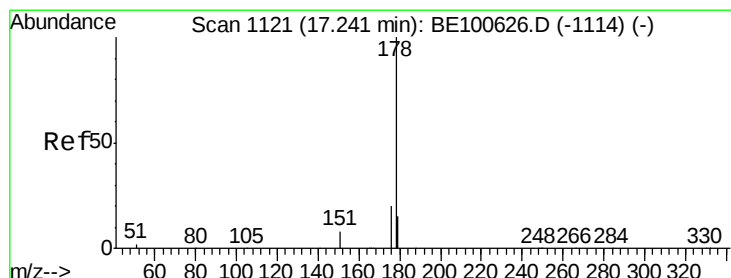
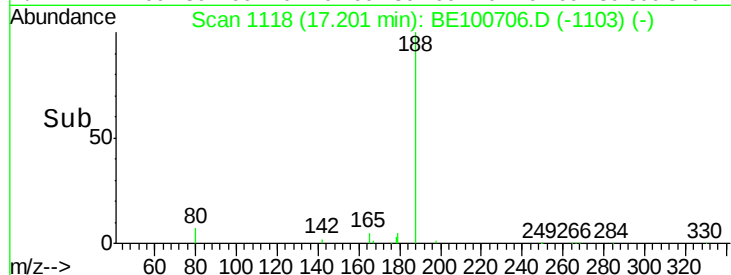
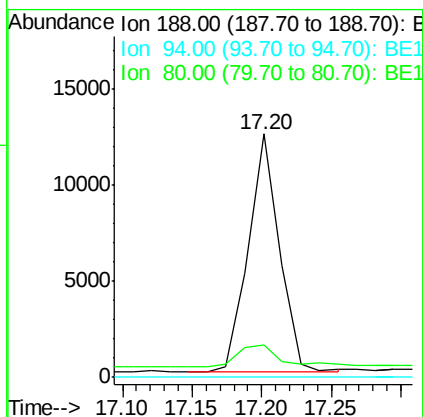
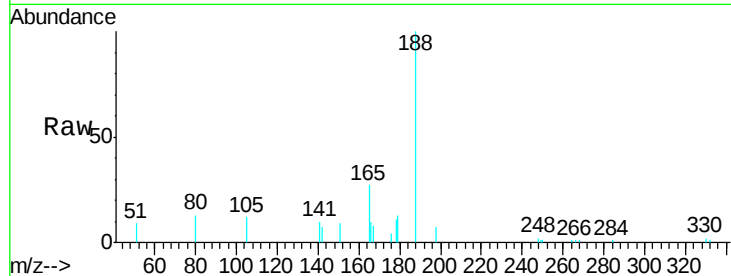




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.20 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

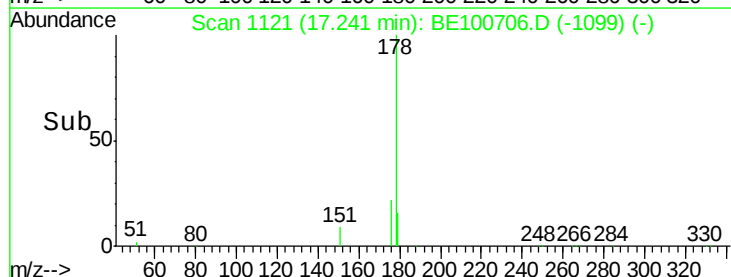
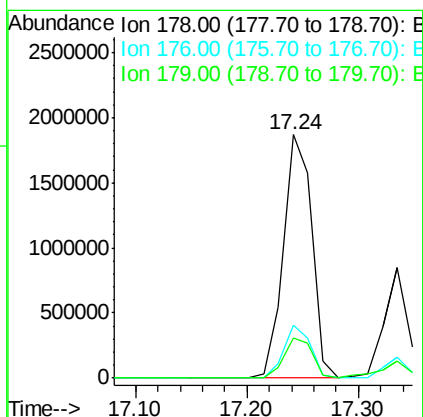
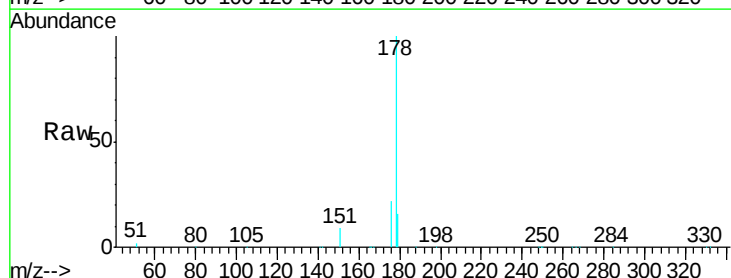
Instrument :
BNA_E
ClientSampleId :
SO-1

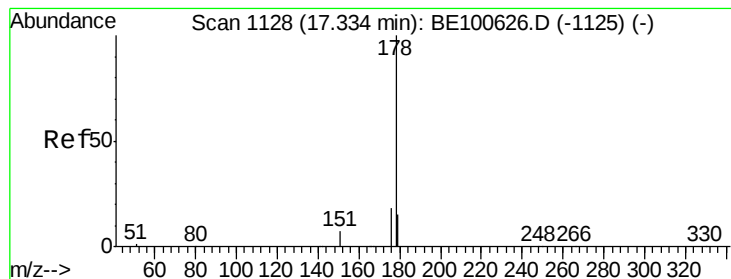
Tgt Ion:188 Resp: 19130
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 5.4 8.0#



#23
Phenanthrene
Concen: 63.444 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Tgt Ion:178 Resp: 3338336
Ion Ratio Lower Upper
178 100
176 20.6 15.2 22.8
179 16.5 12.1 18.1





#24

Anthracene

Concen: 25.035 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

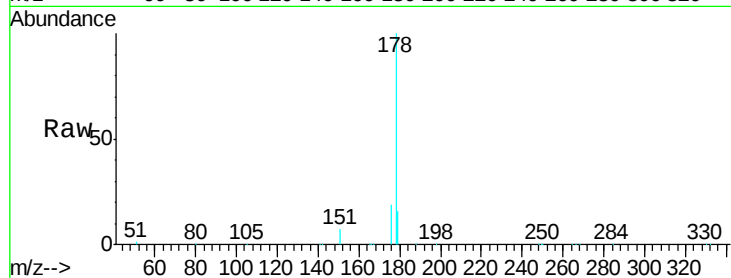
Tgt Ion:178 Resp: 1222327

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

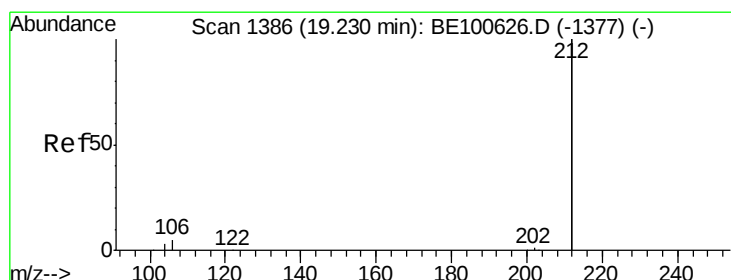
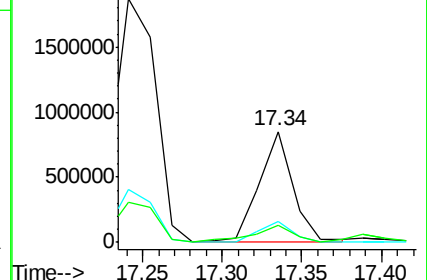
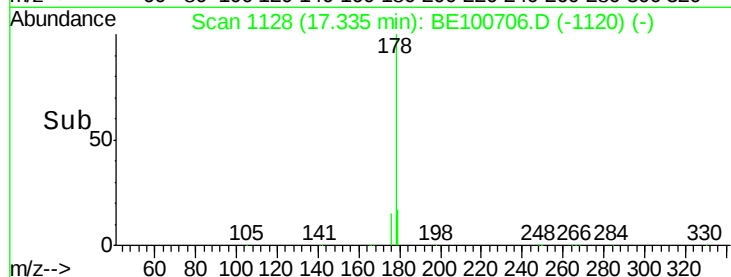
179 17.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.325 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

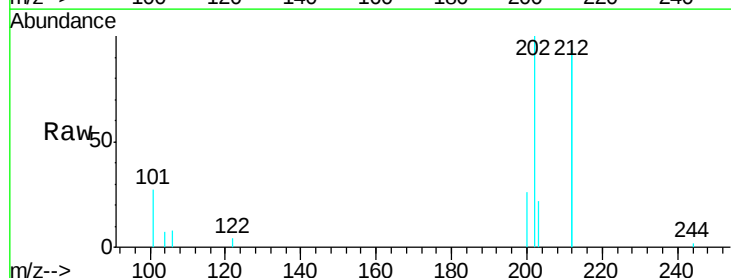
Tgt Ion:212 Resp: 80224

Ion Ratio Lower Upper

212 100

106 3.3 2.3 3.5

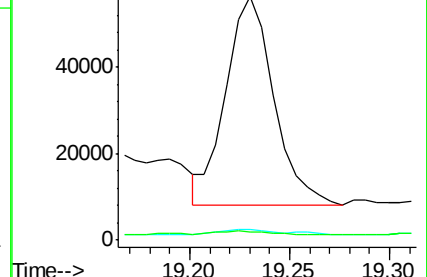
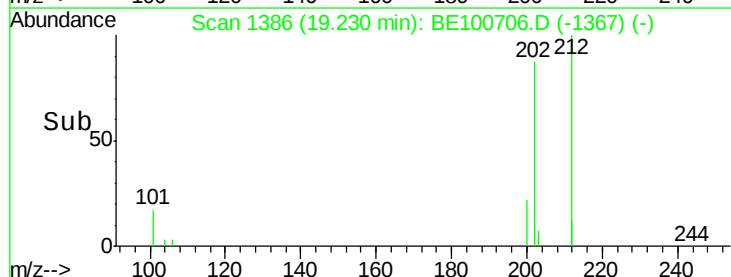
104 3.0 1.3 1.9#

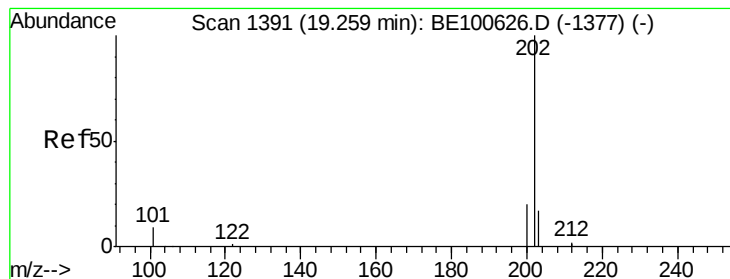


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#26

Fluoranthene

Concen: 95.860 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.02 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampled :

SO-1

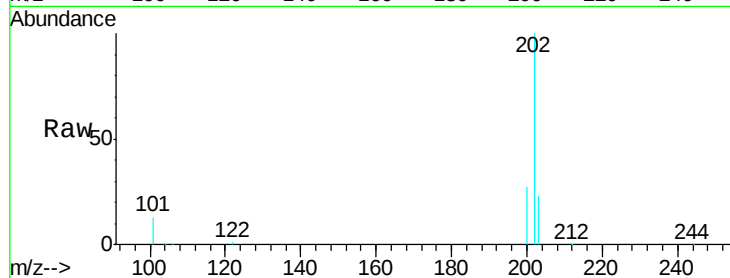
Tgt Ion:202 Resp: 6583249

Ion Ratio Lower Upper

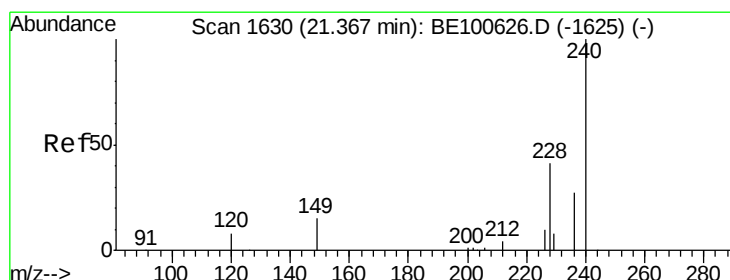
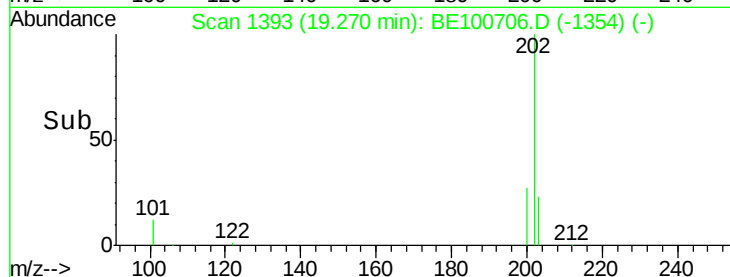
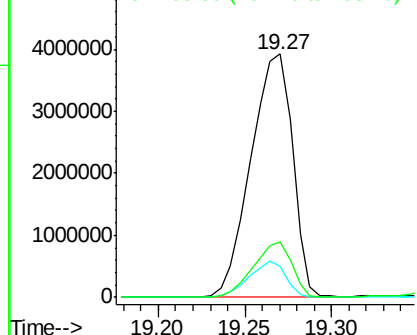
202 100

101 13.1 8.5 12.7#

203 20.8 13.8 20.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.02 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

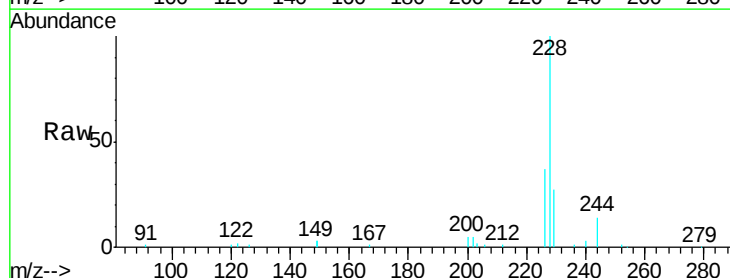
Tgt Ion:240 Resp: 28976

Ion Ratio Lower Upper

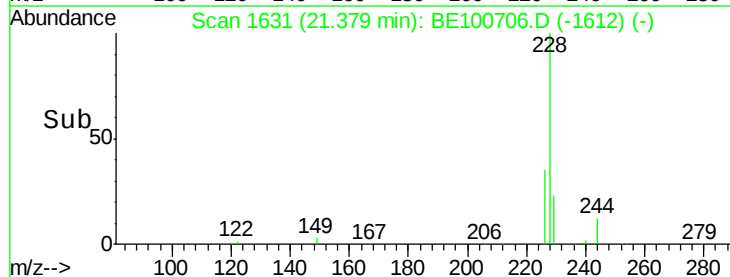
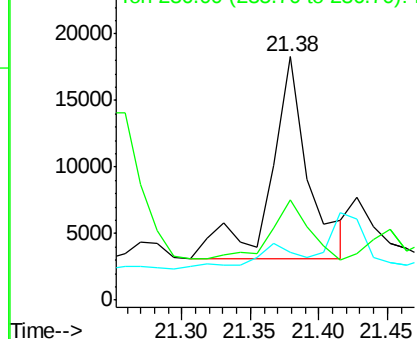
240 100

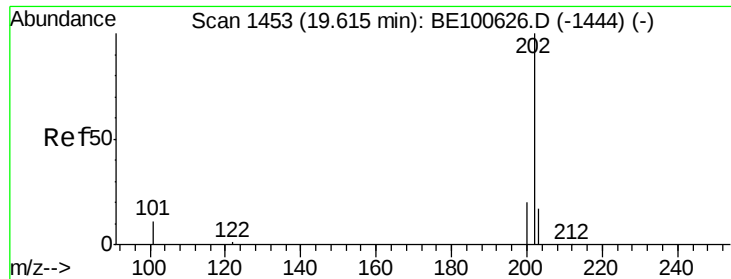
120 19.9 7.6 11.4#

236 41.1 22.1 33.1#



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

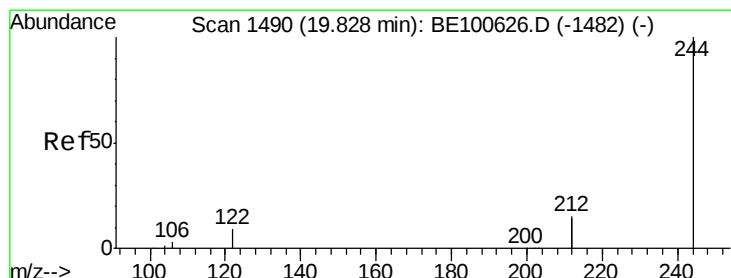
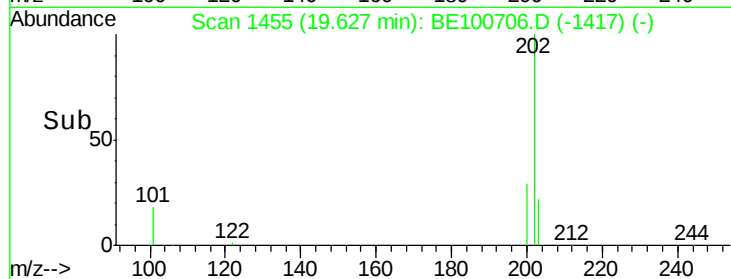
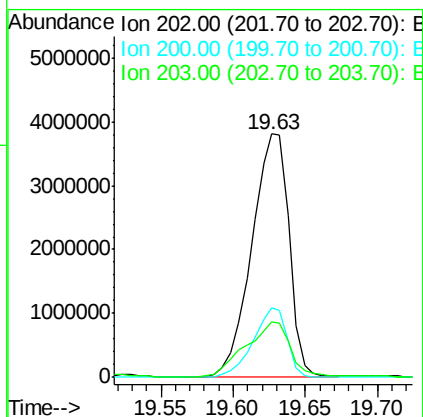
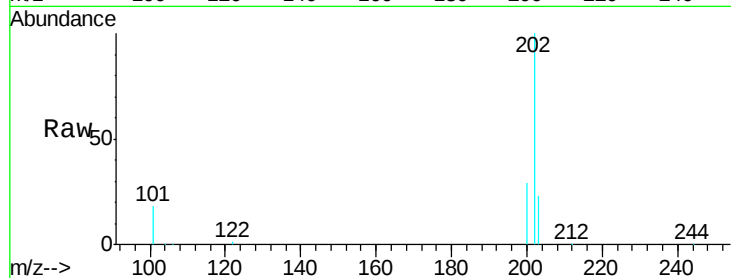




#28
 Pyrene
 Concen: 84.984 ng
 RT: 19.63 min Scan# 1455
 Delta R.T. 0.02 min
 Lab File: BE100706.D
 Acq: 7 Nov 2019 17:59

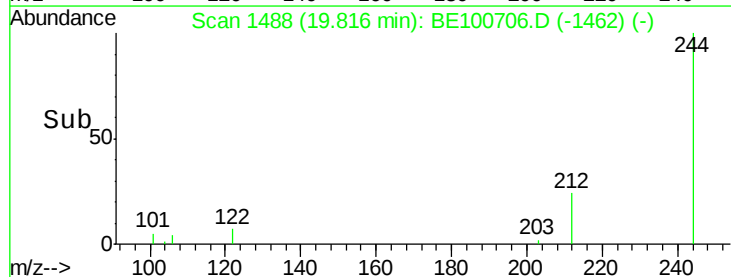
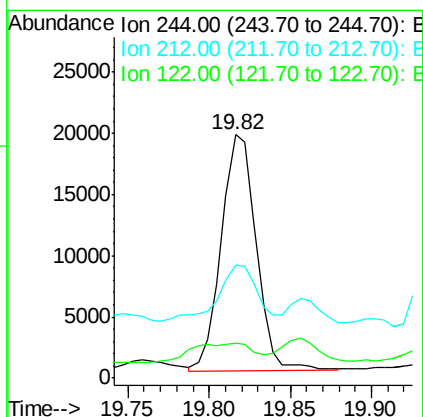
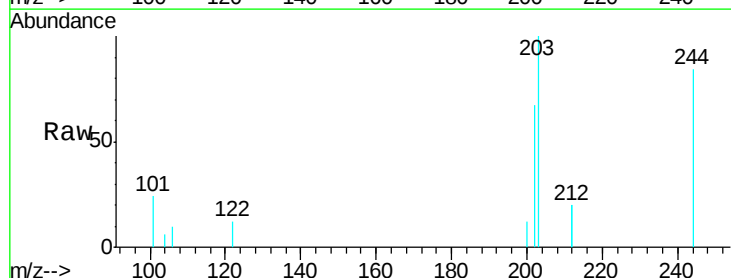
Instrument :
 BNA_E
 ClientSampleId :
 SO-1

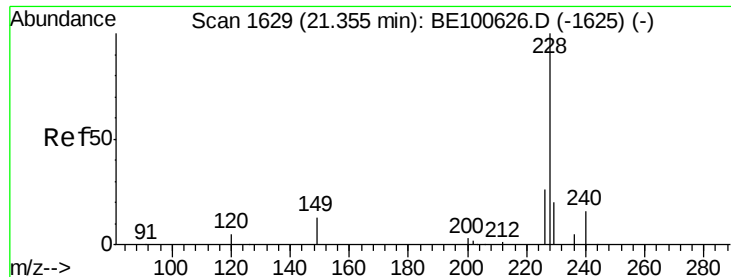
Tgt Ion: 202 Resp: 6879911
 Ion Ratio Lower Upper
 202 100
 200 25.9 16.7 25.1#
 203 27.0 14.0 21.0#



#29
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BE100706.D
 Acq: 7 Nov 2019 17:59

Tgt Ion: 244 Resp: 28796
 Ion Ratio Lower Upper
 244 100
 212 46.4 23.7 35.5#
 122 14.5 7.9 11.9#





#30

Benzo(a)anthracene

Concen: 54.486 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

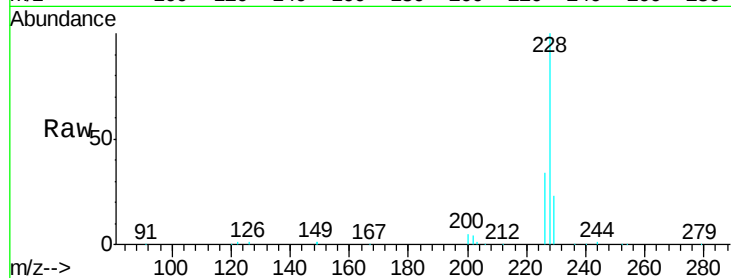
Tgt Ion:228 Resp: 5150086

Ion Ratio Lower Upper

228 100

226 33.7 21.4 32.0#

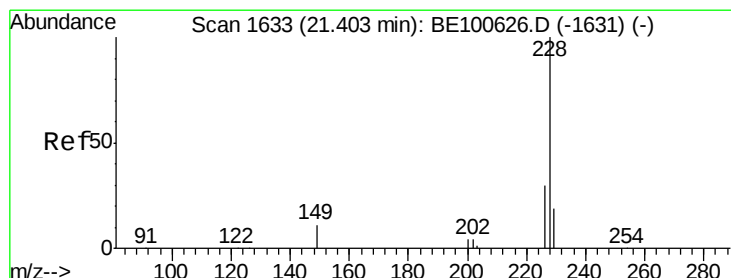
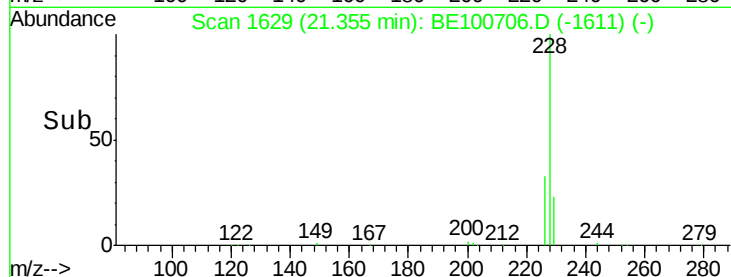
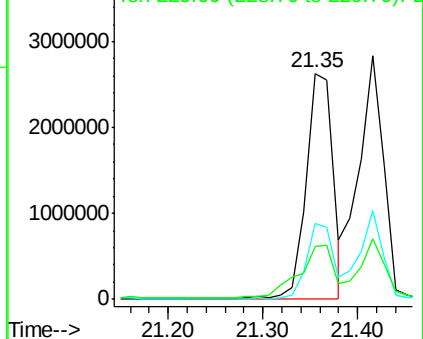
229 23.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#31

Chrysene

Concen: 29.103 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.04 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

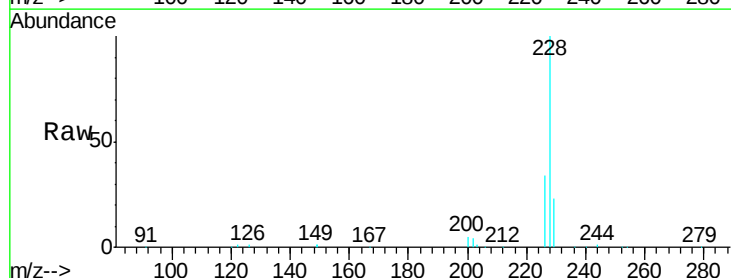
Tgt Ion:228 Resp: 2749127

Ion Ratio Lower Upper

228 100

226 33.7 24.6 37.0

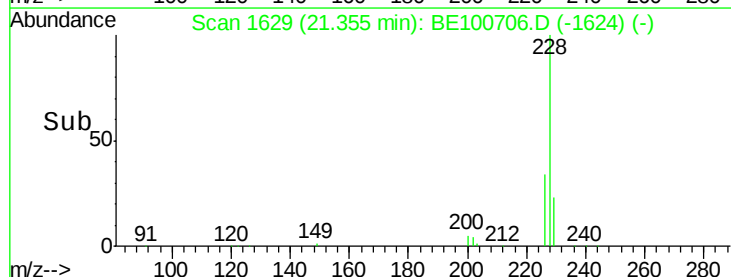
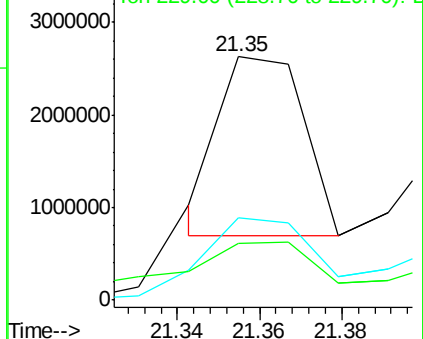
229 23.4 15.8 23.8

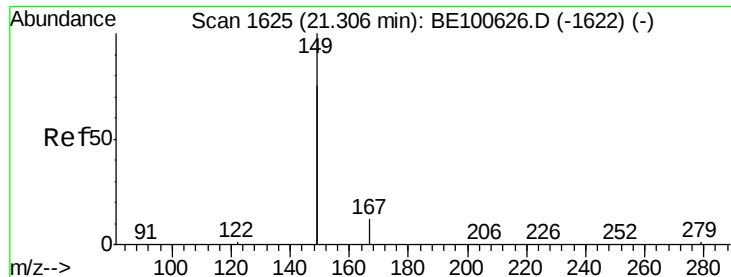


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

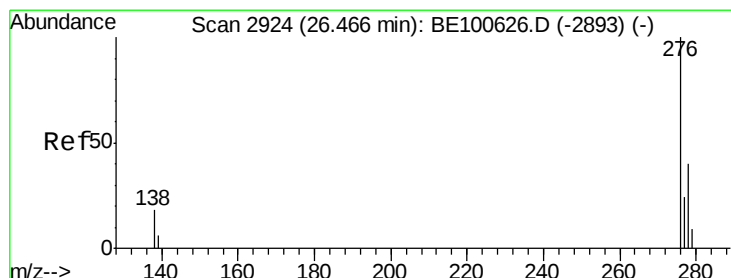
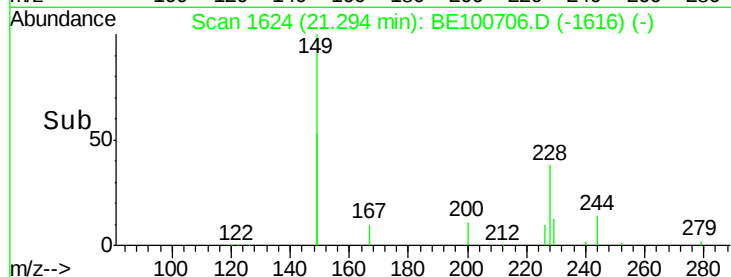
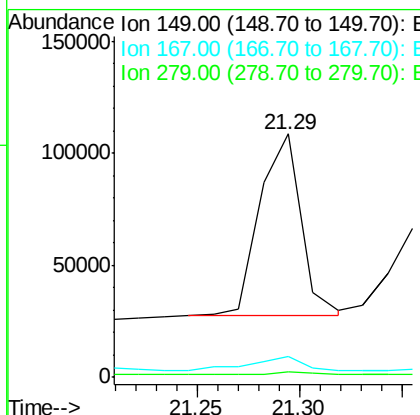
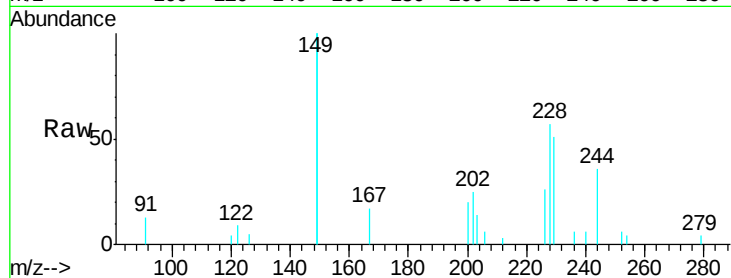




#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.578 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BE100706.D
 Acq: 7 Nov 2019 17:59

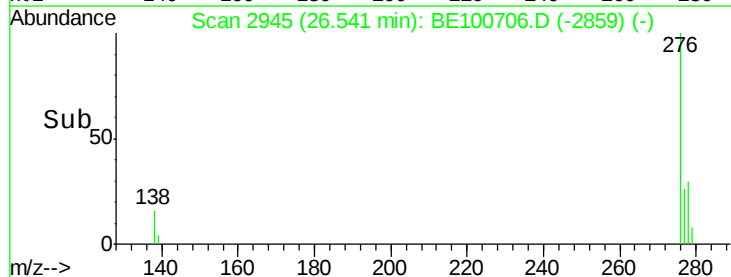
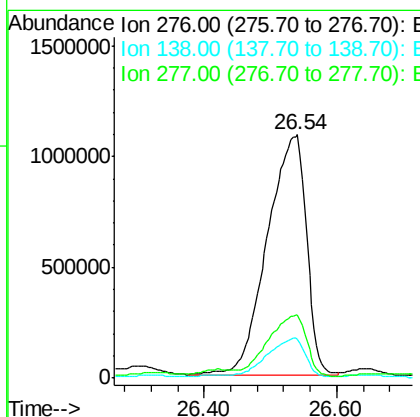
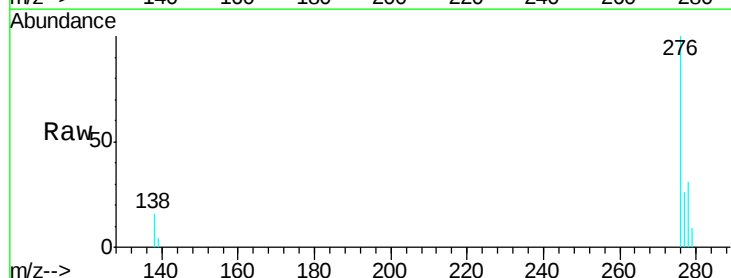
Instrument :
 BNA_E
 ClientSampleId :
 SO-1

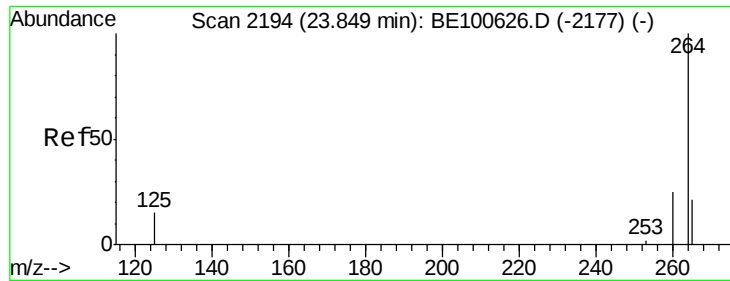
Tgt Ion:149 Resp: 114179
 Ion Ratio Lower Upper
 149 100
 167 9.8 5.5 8.3#
 279 2.0 0.9 1.3#



#33
 Indeno(1,2,3-cd)pyrene
 Concen: 38.065 ng
 RT: 26.54 min Scan# 2945
 Delta R.T. 0.11 min
 Lab File: BE100706.D
 Acq: 7 Nov 2019 17:59

Tgt Ion:276 Resp: 4419216
 Ion Ratio Lower Upper
 276 100
 138 15.3 15.3 22.9
 277 25.1 19.4 29.2

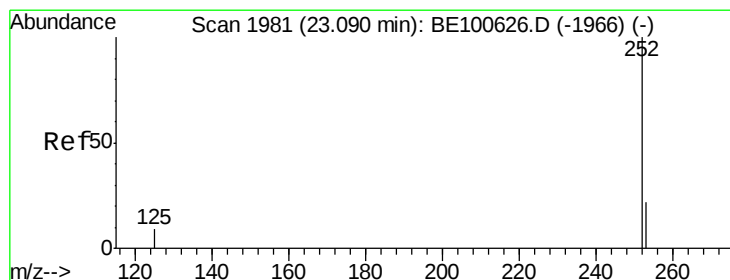
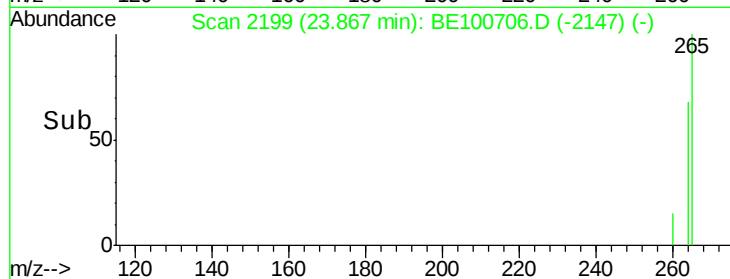
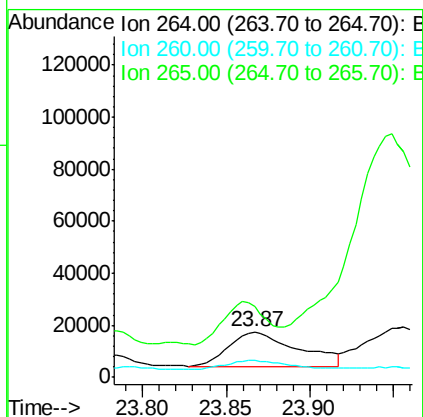
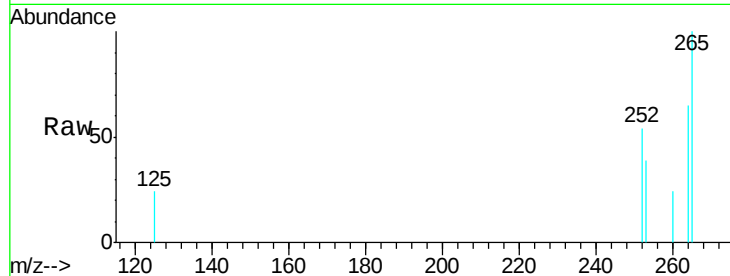




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.87 min Scan# 2199
Delta R.T. 0.04 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

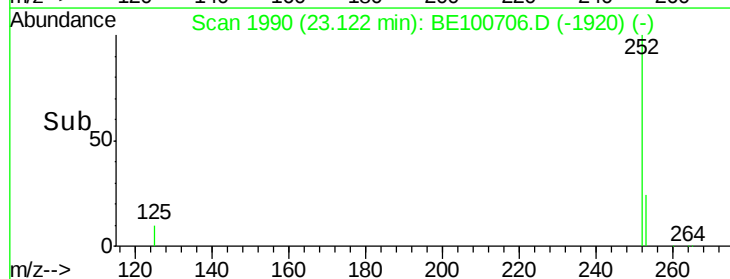
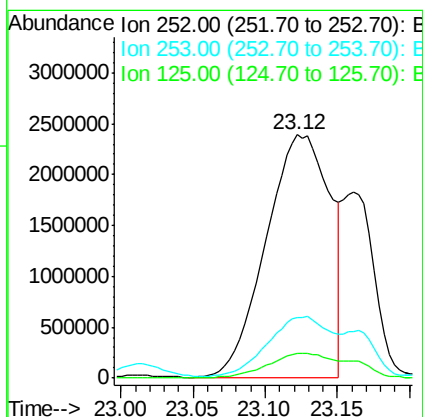
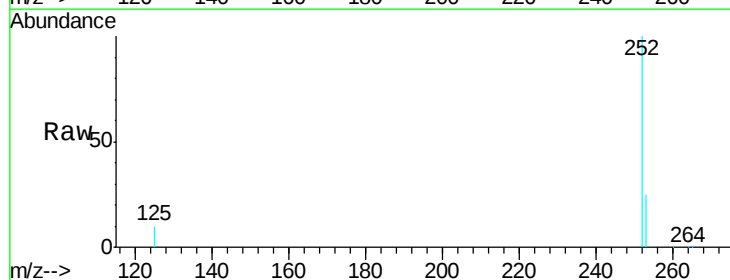
Instrument :
BNA_E
ClientSampleId :
SO-1

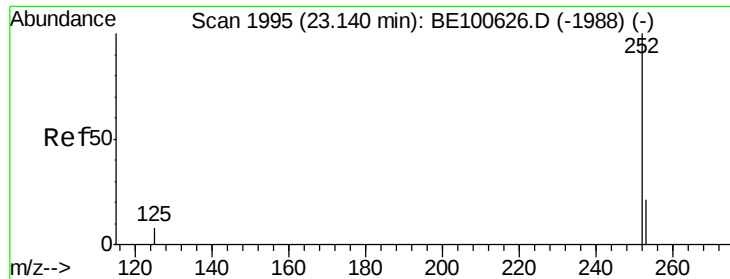
Tgt Ion:264 Resp: 37278
Ion Ratio Lower Upper
264 100
260 36.7 19.4 29.2#
265 154.7 21.7 32.5#



#35
Benzo(b)fluoranthene
Concen: 67.409 ng
RT: 23.12 min Scan# 1990
Delta R.T. 0.05 min
Lab File: BE100706.D
Acq: 7 Nov 2019 17:59

Tgt Ion:252 Resp: 7327288
Ion Ratio Lower Upper
252 100
253 25.0 18.4 27.6
125 10.2 7.6 11.4





#36

Benzo(k)fluoranthene

Concen: 65.543 ng

RT: 23.12 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

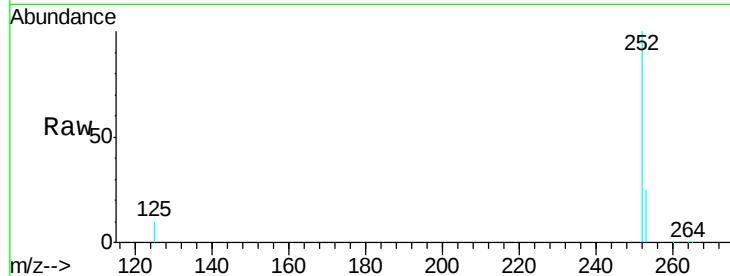
Tgt Ion:252 Resp: 7327288

Ion Ratio Lower Upper

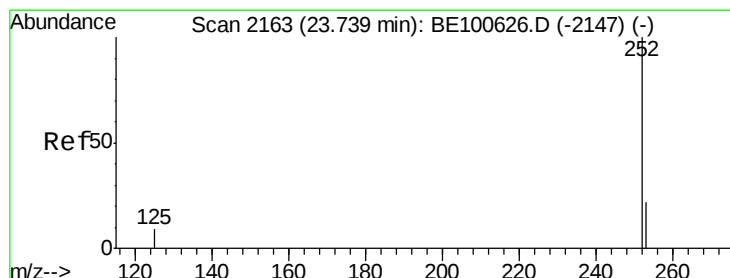
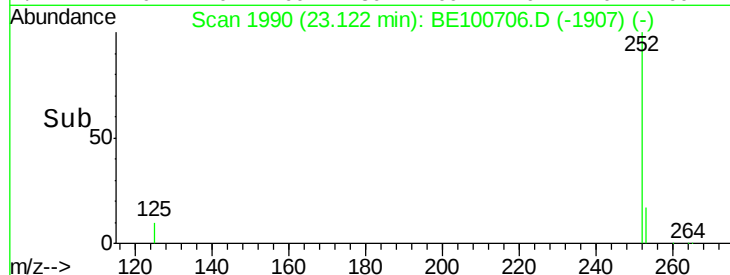
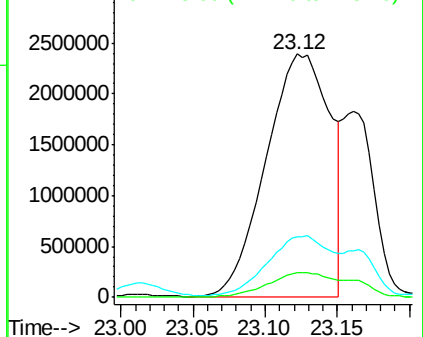
252 100

253 25.0 18.4 27.6

125 10.2 11.6 17.4#



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: 52.670 ng

RT: 23.78 min Scan# 2174

Delta R.T. 0.06 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

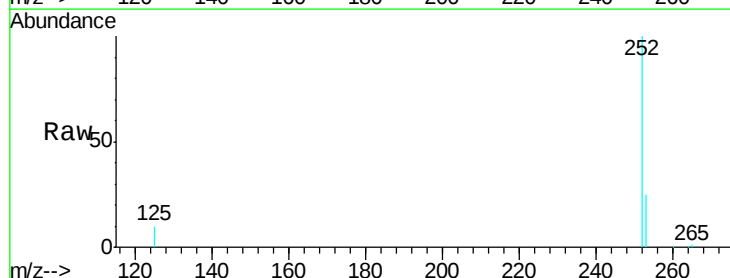
Tgt Ion:252 Resp: 5329252

Ion Ratio Lower Upper

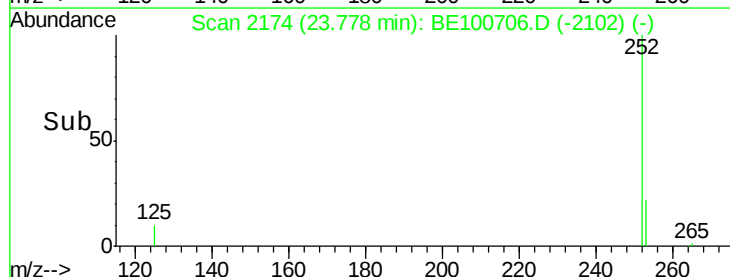
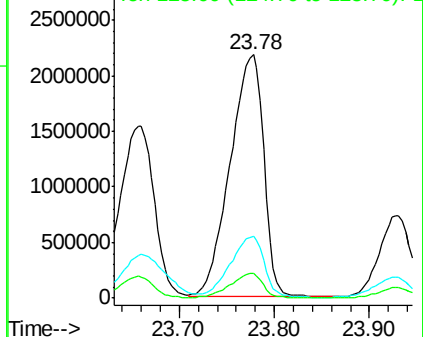
252 100

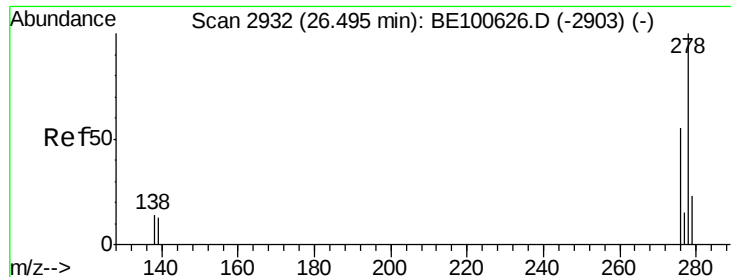
253 25.3 18.4 27.6

125 10.1 8.2 12.4



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





#38

Dibenzo(a,h)anthracene

Concen: 10.570 ng

RT: 26.54 min Scan# 2945

Delta R.T. 0.08 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

Instrument :

BNA_E

ClientSampleId :

SO-1

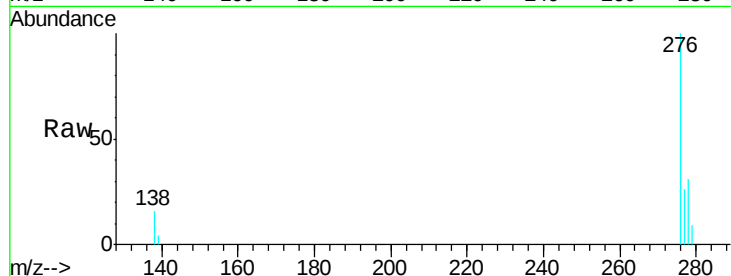
Tgt Ion:278 Resp: 1105473

Ion Ratio Lower Upper

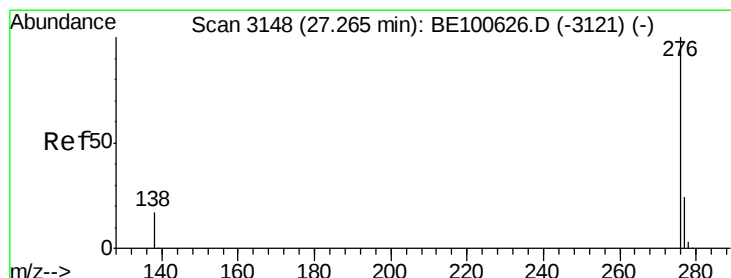
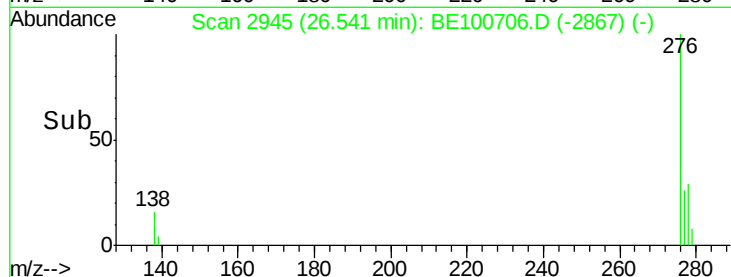
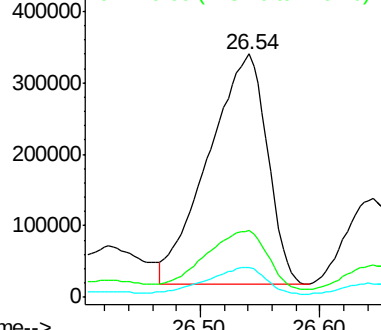
278 100

139 12.5 10.9 16.3

279 27.5 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#39

Benzo(g,h,i)perylene

Concen: 39.735 ng

RT: 27.35 min Scan# 3173

Delta R.T. 0.12 min

Lab File: BE100706.D

Acq: 7 Nov 2019 17:59

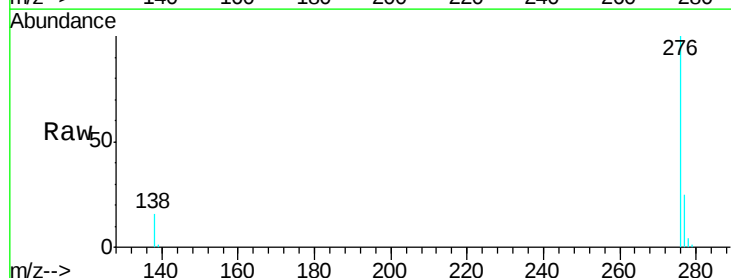
Tgt Ion:276 Resp: 4179406

Ion Ratio Lower Upper

276 100

277 25.2 19.4 29.0

138 15.8 13.6 20.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

