

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
 Data File : BE100714.D
 Acq On : 8 Nov 2019 12:40
 Operator : JU
 Sample : K5725-03DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 08 13:18:49 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	1957	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	9846	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	8784	0.40	ng	0.01
19) Phenanthrene-d10	17.20	188	15064	0.40	ng	0.00
27) Chrysene-d12	21.37	240	15930	0.40	ng	0.01
34) Perylene-d12	23.85	264	17893	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	118	0.02	ng	0.01
5) Phenol-d6	7.02	99	273	0.03	ng	0.01
8) Nitrobenzene-d5	8.99	82	3983	0.65	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	1166	0.08	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	18	0.01	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	316	0.01	ng	0.06
25) Fluoranthene-d10	19.23	212	4947	0.03	ng	0.01
29) Terphenyl-d14	19.82	244	1215	0.03	ng	0.00

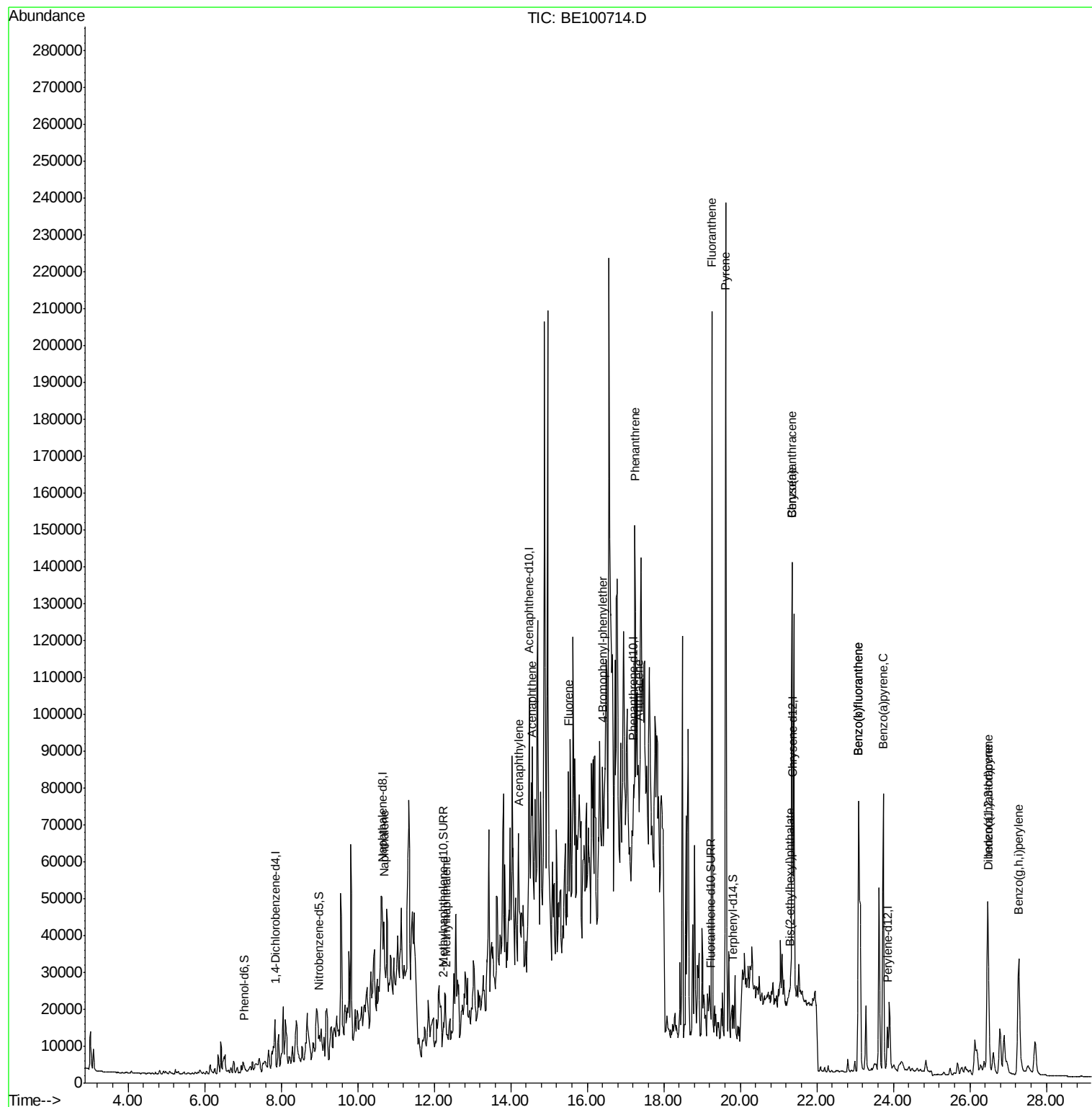
Target Compounds				Qvalue		
9) Naphthalene	10.69	128	42897	0.414	ng	# 92
12) 2-Methylnaphthalene	12.31	142	5398	0.306	ng	# 52
16) Acenaphthylene	14.21	152	13960	0.369	ng	# 25
17) Acenaphthene	14.54	154	8929	0.366	ng	# 47
18) Fluorene	15.51	166	30714	0.947	ng	# 48
20) 4-Bromophenyl-phenylether	16.40	248	462	0.060	ng	# 1
23) Phenanthrene	17.24	178	110454	2.666	ng	# 76
24) Anthracene	17.34	178	27942	0.727	ng	# 78
26) Fluoranthene	19.26	202	177097	3.275	ng	99
28) Pvrene	19.62	202	223867	5.030	ng	# 90
30) Benzo(a)anthracene	21.35	228	122117	2.350	ng	95
31) Chrysene	21.35	228	101231	1.949	ng	94
32) Bis(2-ethylhexyl)phthalate	21.29	149	3773	0.035	ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.47	276	90186	1.413	ng	96
35) Benzo(b)fluoranthene	23.09	252	153452	2.941	ng	99
36) Benzo(k)fluoranthene	23.09	252	153452	2.860	ng	# 95
37) Benzo(a)pvrene	23.74	252	118790	2.446	ng	99
38) Dibenzo(a,h)anthracene	26.48	278	24180	0.482	ng	# 89
39) Benzo(g,h,i)perylene	27.28	276	88084	1.745	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
Data File : BE100714.D
Acq On : 8 Nov 2019 12:40
Operator : JU
Sample : K5725-03DL 25X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Nov 08 13:18:49 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



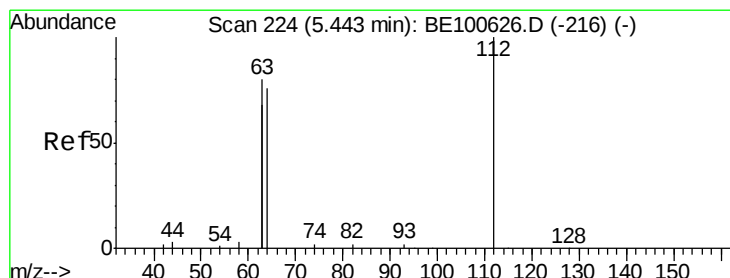
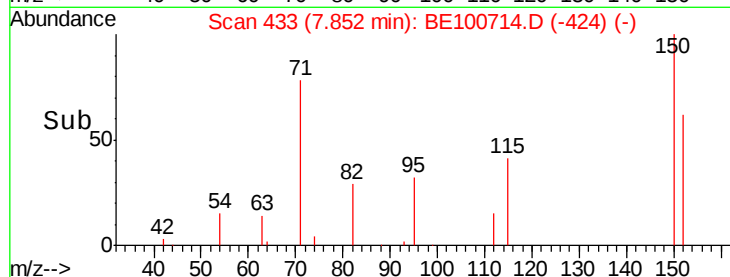
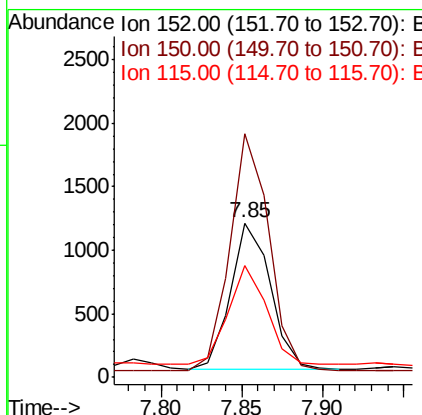
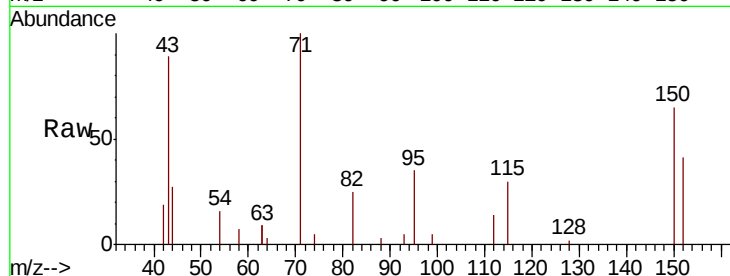


#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.85 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BE100714.D
 Acq: 8 Nov 2019 12:40

Instrument :
 BNA_E
 ClientSampleId :

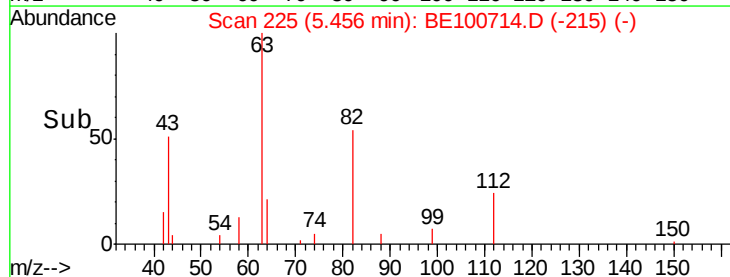
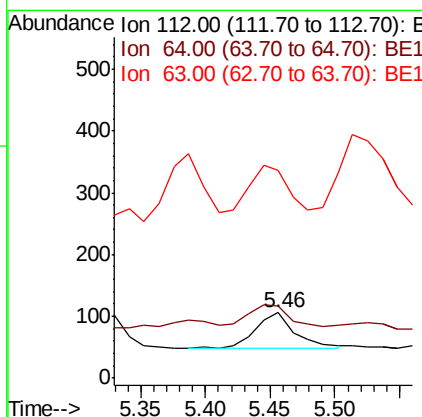
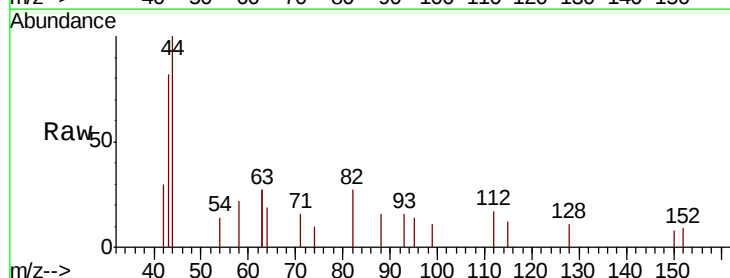
Tot Ion:152 Resp: 1957
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.3 184.9
 115 72.3 51.9 77.9

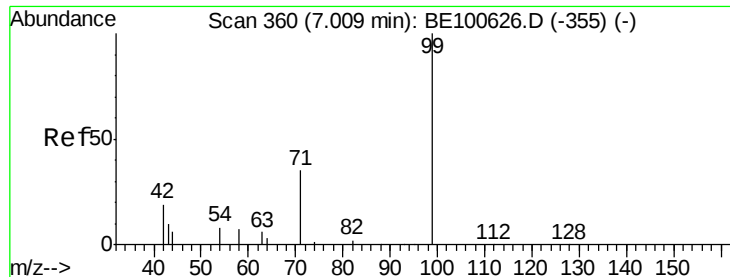


#4

2-Fluorophenol
 Concen: 0.020 ng
 RT: 5.46 min Scan# 225
 Delta R.T. 0.01 min
 Lab File: BE100714.D
 Acq: 8 Nov 2019 12:40

Tgt Ion:112 Resp: 118
 Ion Ratio Lower Upper
 112 100
 64 57.6 55.4 83.2
 63 128.0 114.2 171.4





#5

Phenol-d6

Concen: 0.032 ng

RT: 7.02 min Scan# 361

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

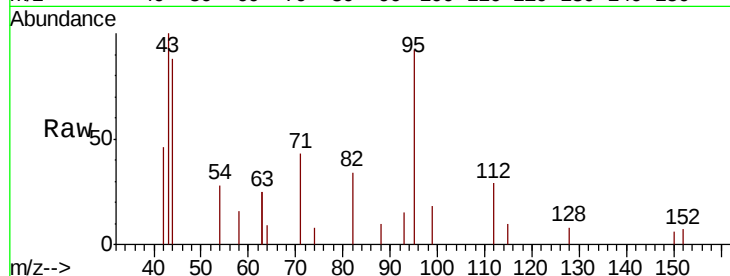
Tot Ion: 99 Resp: 273

Ion Ratio Lower Upper

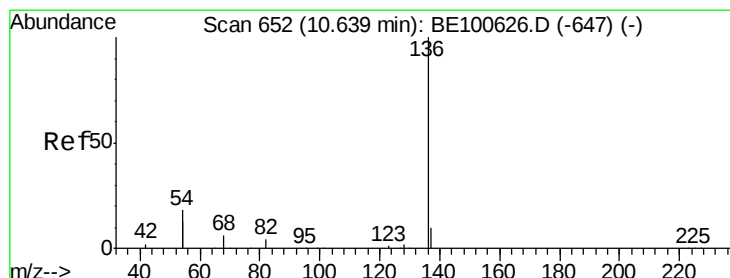
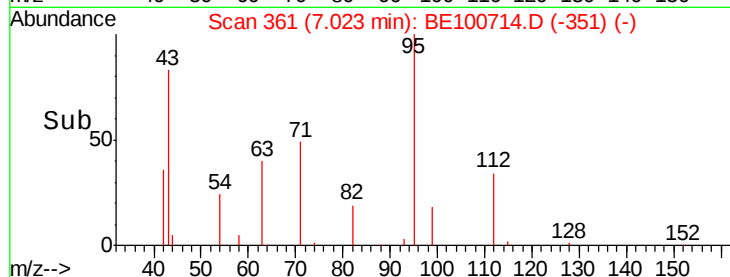
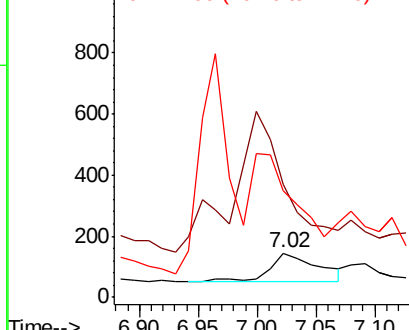
99 100

42 0.0 17.7 26.5#

71 0.0 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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Tgt Ion: 136 Resp: 9846

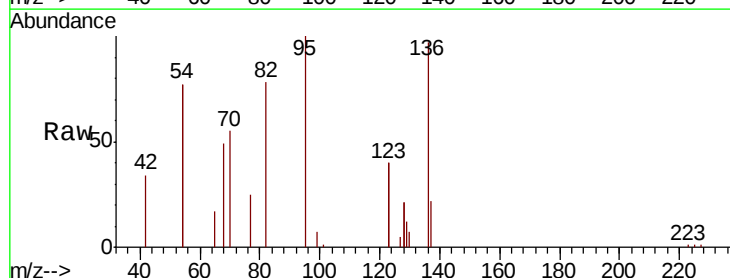
Ion Ratio Lower Upper

136 100

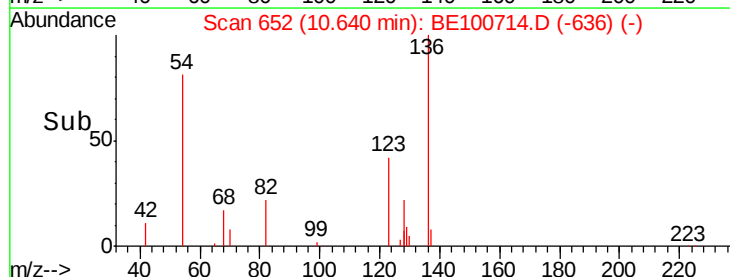
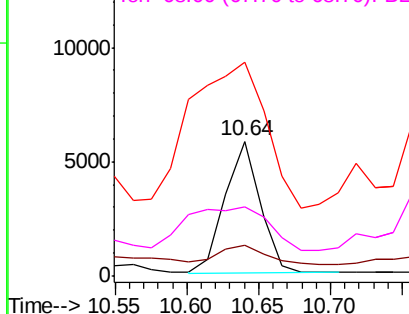
137 23.0 9.2 13.8#

54 158.6 39.4 59.2#

68 51.0 8.0 12.0#



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: 0.653 ng

RT: 8.99 min Scan# 525

Delta R.T. -0.00 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampled :

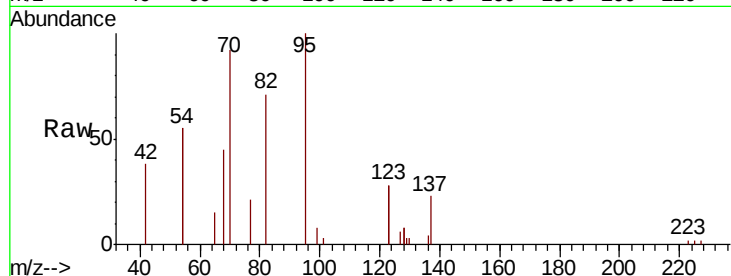
Tot Ion: 82 Resp: 3983

Ion Ratio Lower Upper

82 100

128 22.2 107.8 161.8#

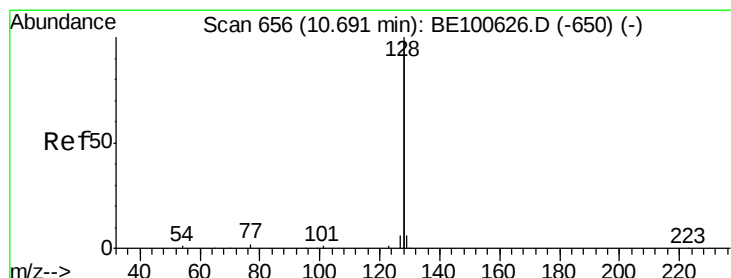
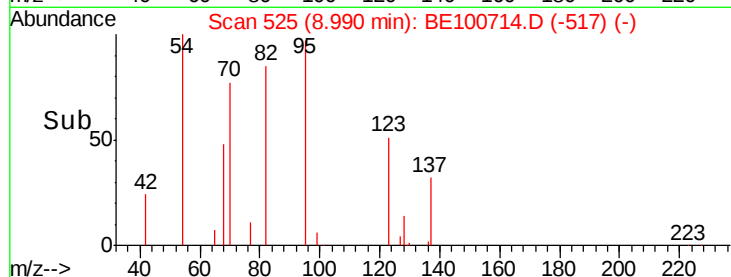
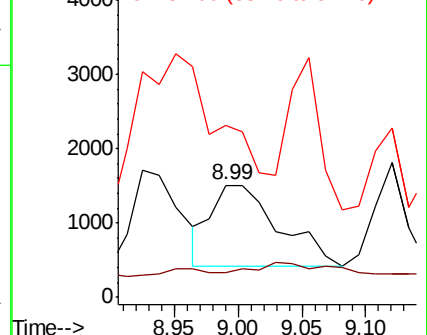
54 153.3 166.1 249.1#



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: 0.414 ng

RT: 10.69 min Scan# 656

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

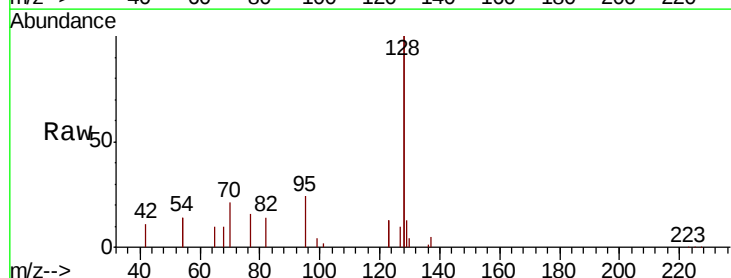
Tgt Ion:128 Resp: 42897

Ion Ratio Lower Upper

128 100

129 6.7 2.3 3.5#

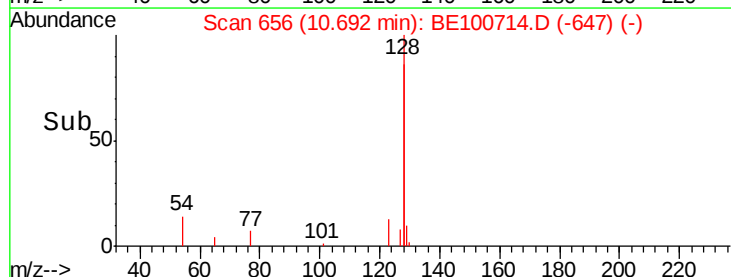
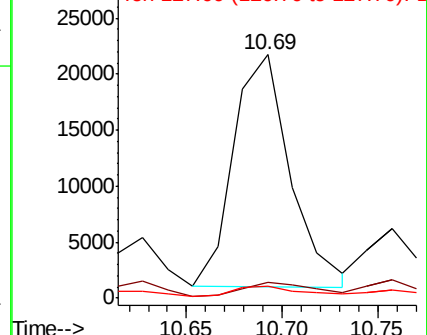
127 4.9 2.7 4.1#

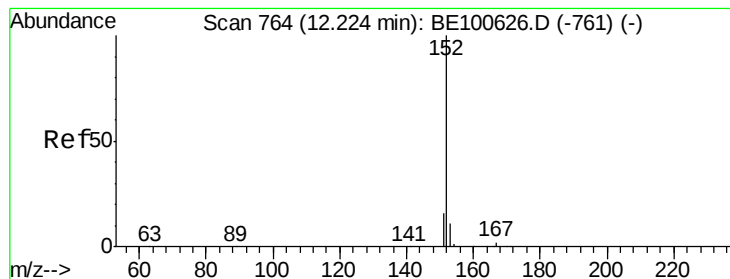


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.075 ng

RT: 12.24 min Scan# 765

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

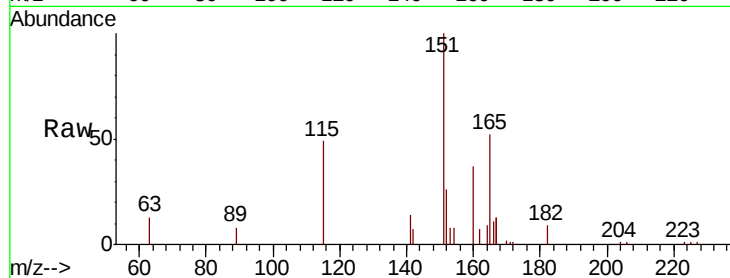
ClientSampled :

Tot Ion:152 Resp: 1166

Ion Ratio Lower Upper

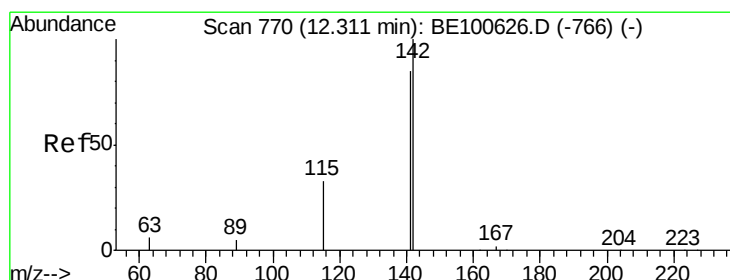
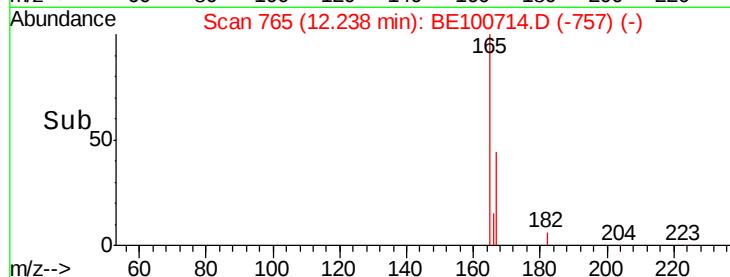
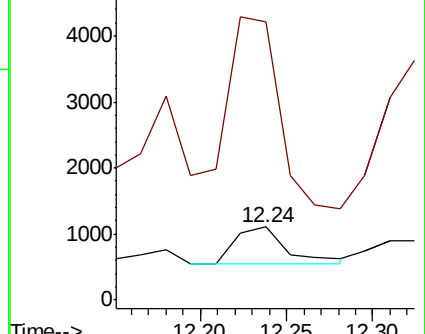
152 100

151 512.3 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: 0.306 ng

RT: 12.31 min Scan# 770

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

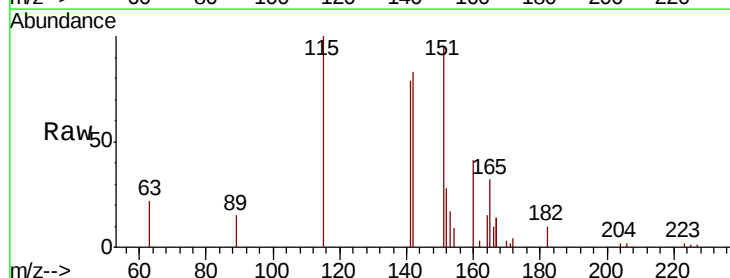
Tgt Ion:142 Resp: 5398

Ion Ratio Lower Upper

142 100

141 95.1 70.1 105.1

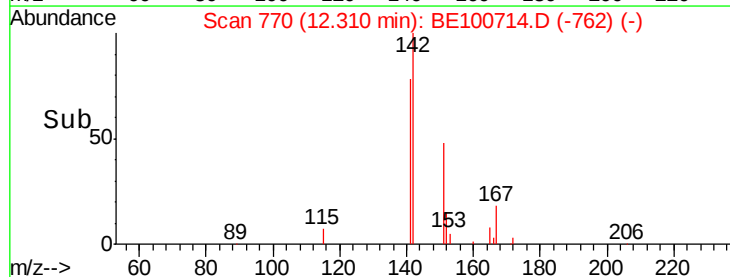
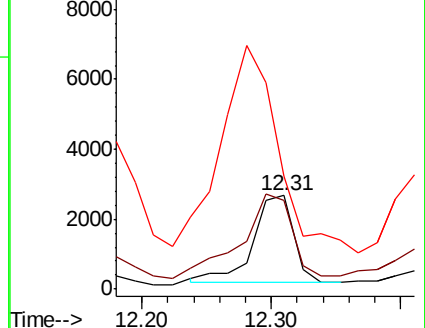
115 120.7 28.3 42.5#

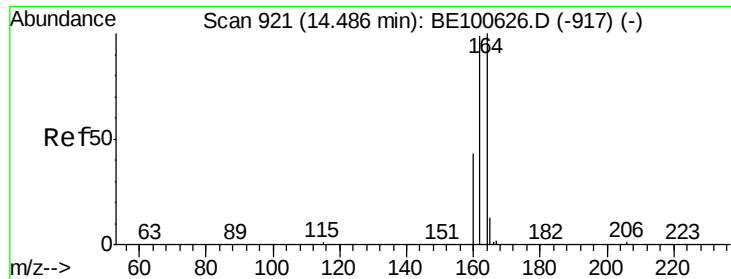


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

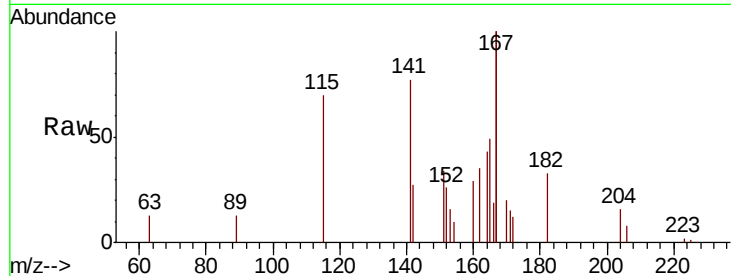




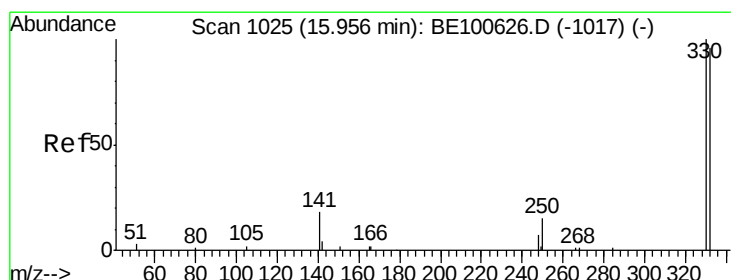
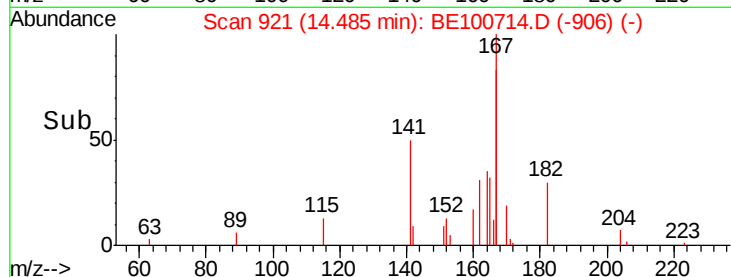
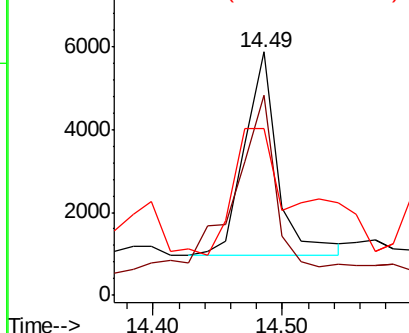
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

Instrument :
BNA_E
ClientSampleId :

Tot Ion:164 Resp: 8784
Ion Ratio Lower Upper
164 100
162 82.1 82.0 123.0
160 68.3 37.5 56.3#

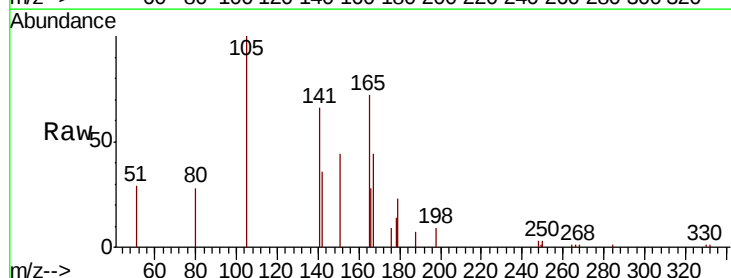


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

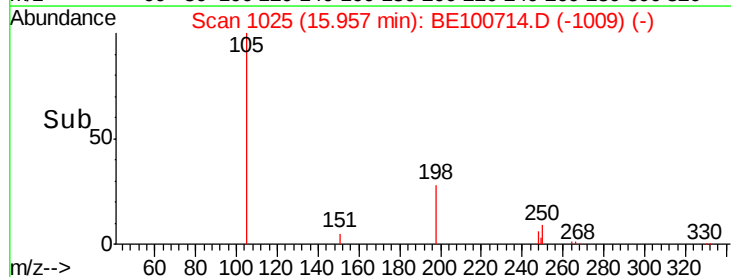
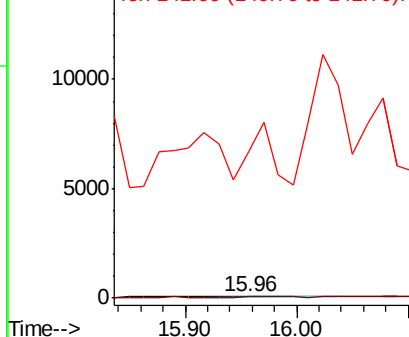


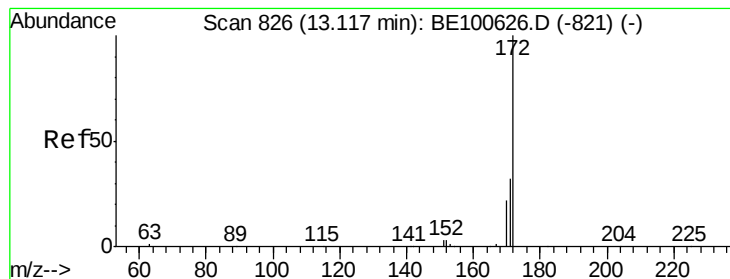
#14
2,4,6-Tribromophenol
Concen: 0.008 ng
RT: 15.96 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

Tgt Ion:330 Resp: 18
Ion Ratio Lower Upper
330 100
332 0.0 77.9 116.9#
141 0.0 33.0 49.6#



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: 0.010 ng

RT: 13.16 min Scan# 829

Delta R.T. 0.06 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

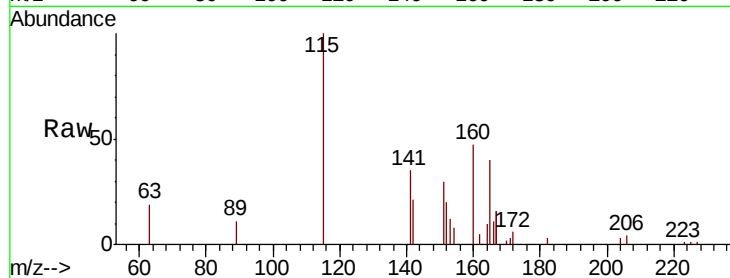
Tot Ion:172 Resp: 316

Ion Ratio Lower Upper

172 100

171 52.4 26.5 39.7#

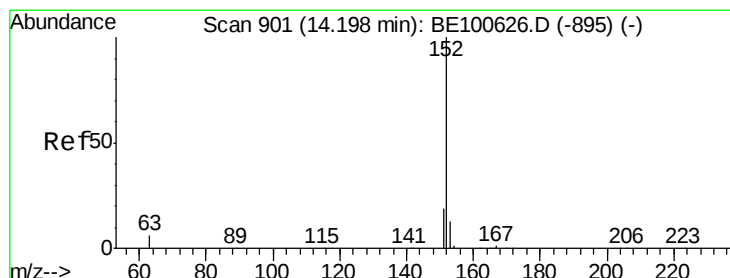
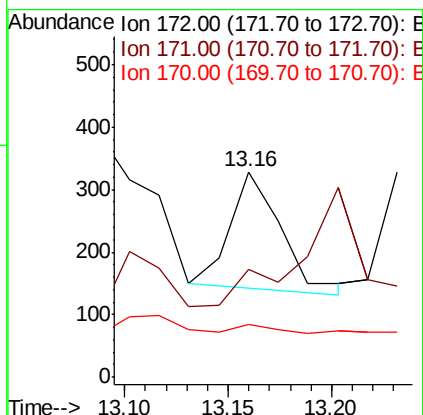
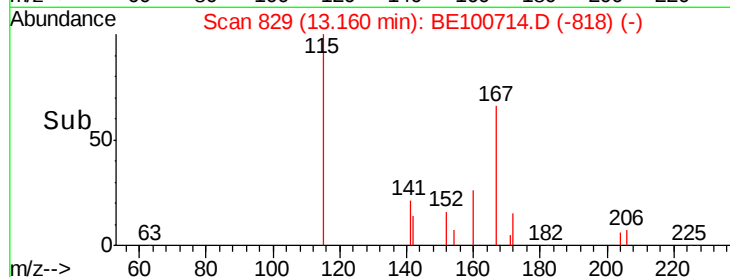
170 25.9 19.0 28.4



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: 0.369 ng

RT: 14.21 min Scan# 902

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

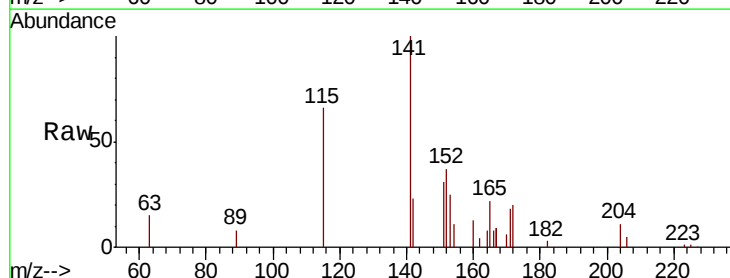
Tgt Ion:152 Resp: 13960

Ion Ratio Lower Upper

152 100

151 0.0 15.2 22.8#

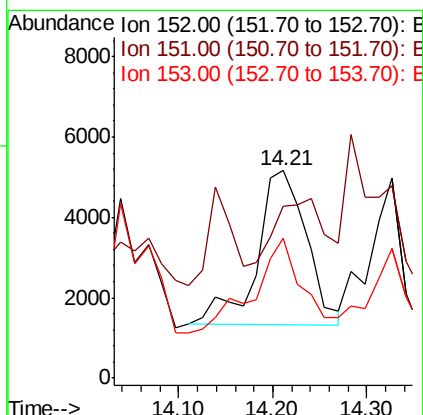
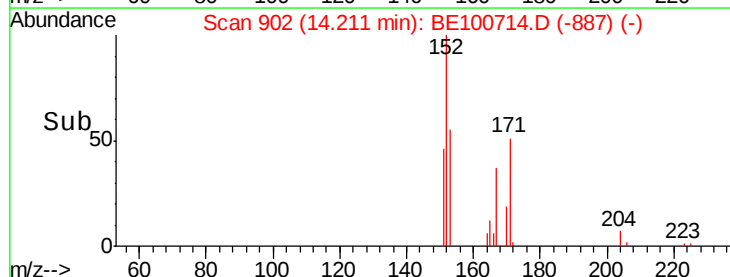
153 62.1 10.3 15.5#

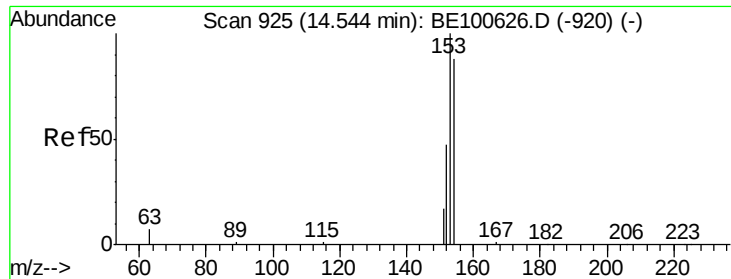


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

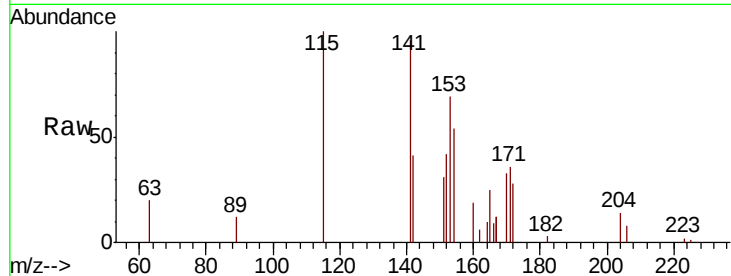




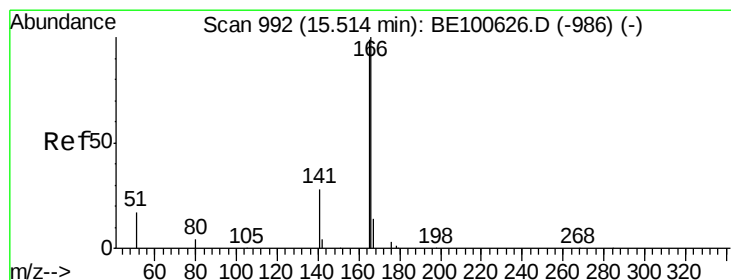
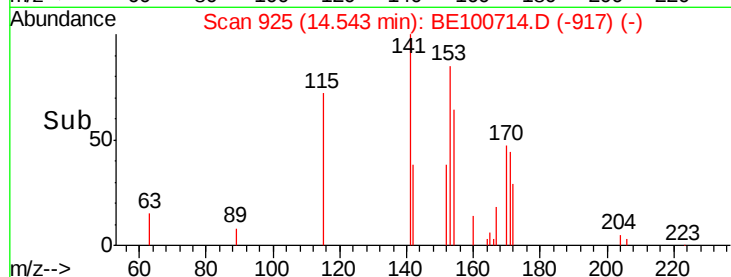
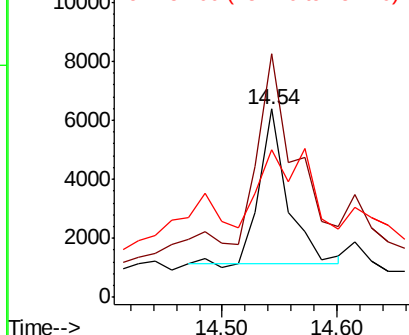
#17
Acenaphthene
Concen: 0.366 ng
RT: 14.54 min Scan# 925
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

Instrument :
BNA_E
ClientSampled :

Tot Ion:154 Resp: 8929
Ion Ratio Lower Upper
154 100
153 155.4 89.4 134.2#
152 0.0 44.1 66.1#

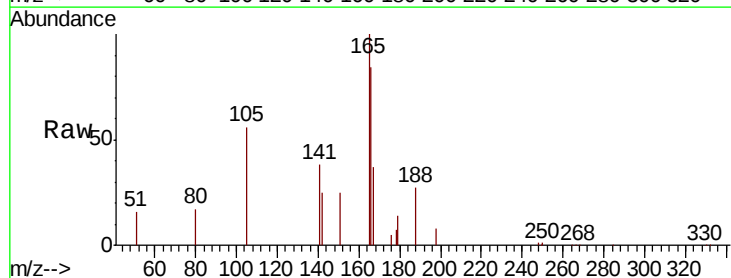


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

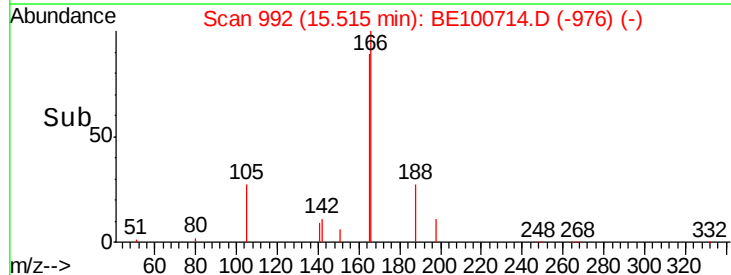
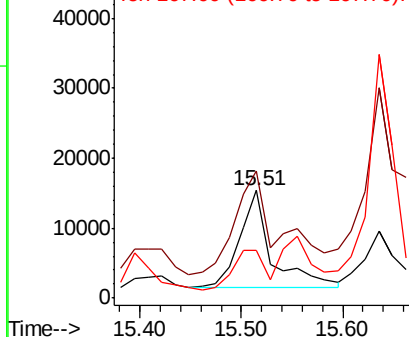


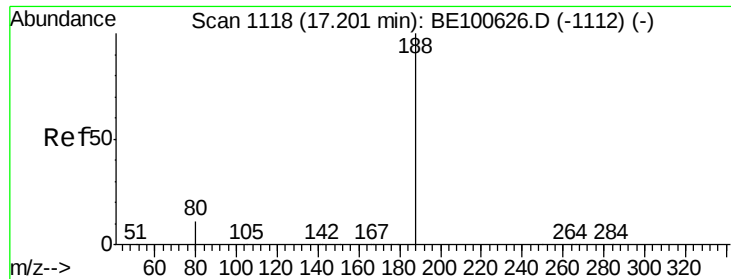
#18
Fluorene
Concen: 0.947 ng
RT: 15.51 min Scan# 992
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

Tgt Ion:166 Resp: 30714
Ion Ratio Lower Upper
166 100
165 148.5 78.6 117.8#
167 39.2 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: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampled :

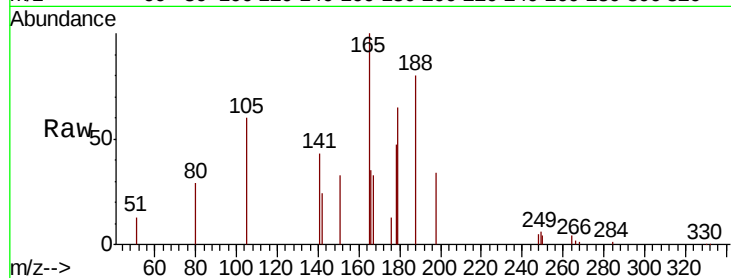
Tot Ion:188 Resp: 15064

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

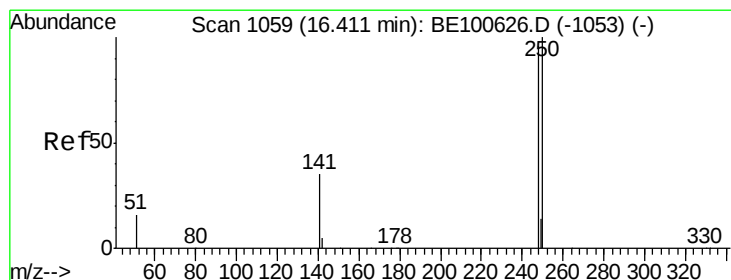
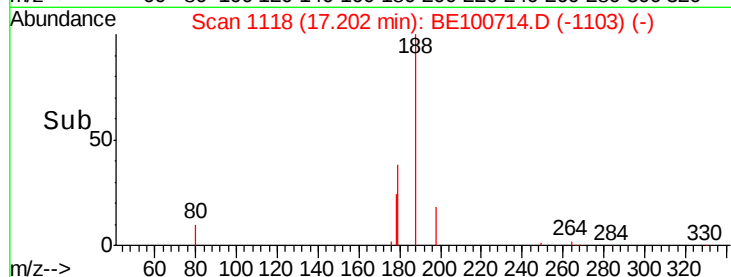
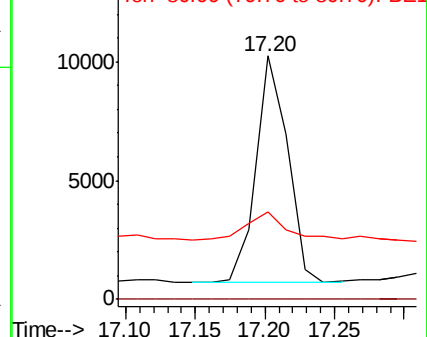
80 35.9 5.4 8.0#



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: 0.060 ng

RT: 16.40 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

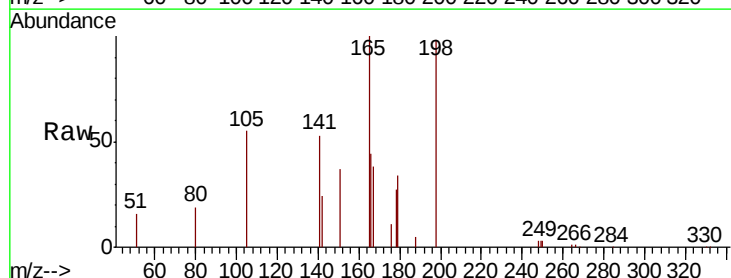
Tgt Ion:248 Resp: 462

Ion Ratio Lower Upper

248 100

250 103.2 76.3 114.5

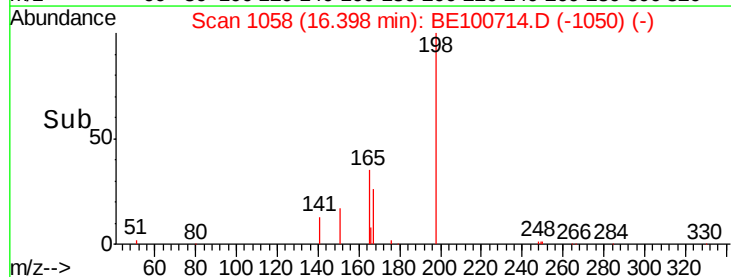
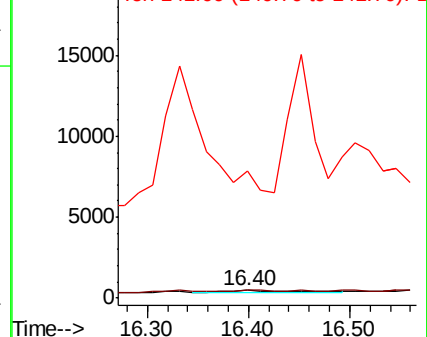
141 1682.2 37.3 55.9#

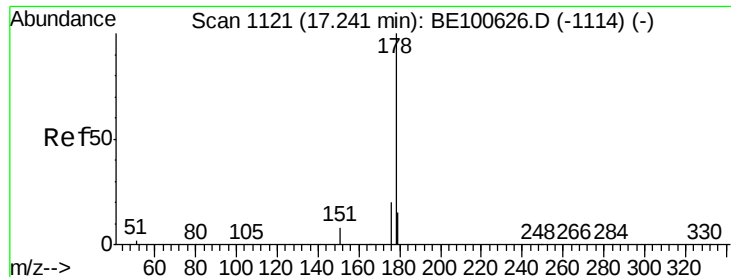


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Phenanthrene

Concen: 2.666 ng

RT: 17.24 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

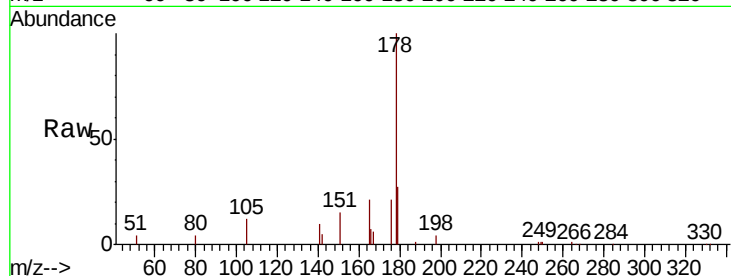
Tot Ion:178 Resp: 110454

Ion Ratio Lower Upper

178 100

176 16.8 15.2 22.8

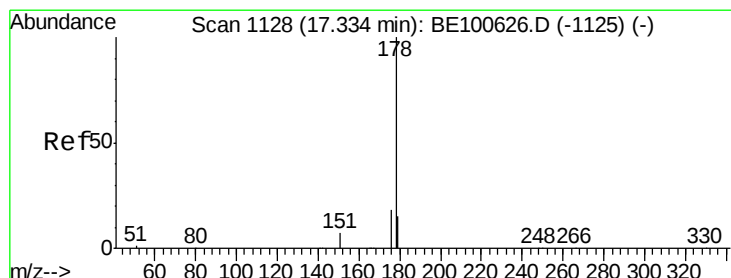
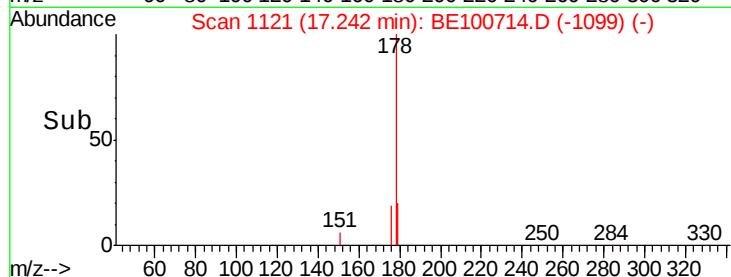
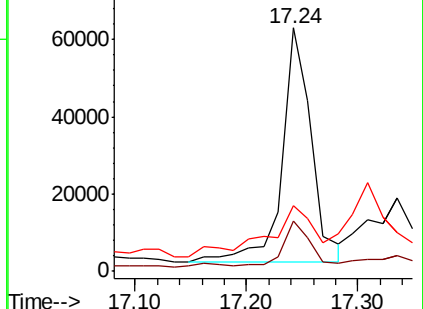
179 35.3 12.1 18.1#



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: 0.727 ng

RT: 17.34 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

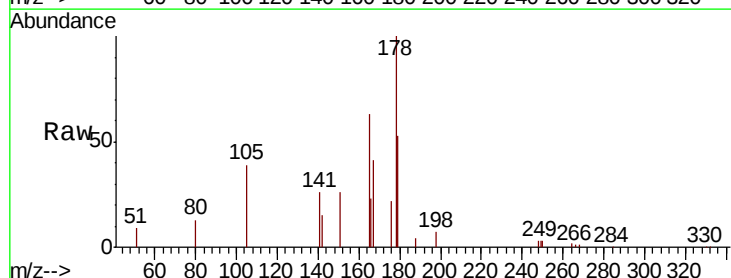
Tgt Ion:178 Resp: 27942

Ion Ratio Lower Upper

178 100

176 14.8 15.0 22.4#

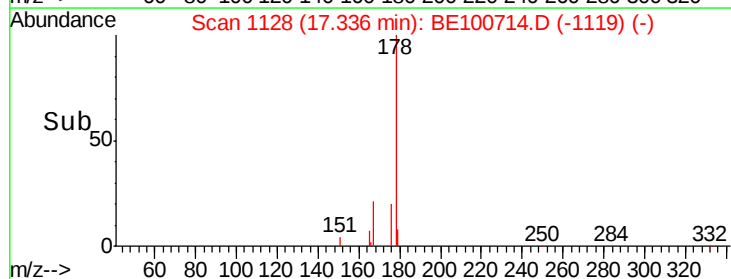
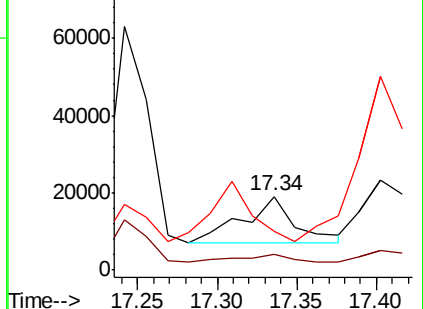
179 0.0 12.5 18.7#

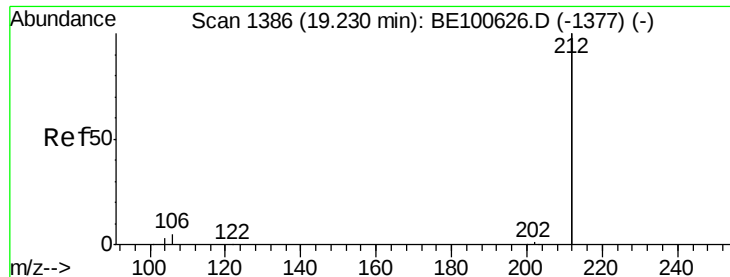


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.025 ng

RT: 19.23 min Scan# 1386

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampled :

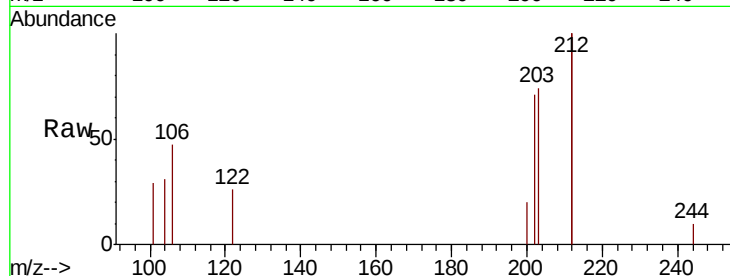
Tot Ion:212 Resp: 4947

Ion Ratio Lower Upper

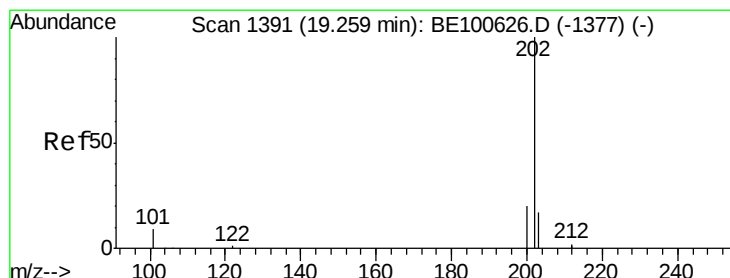
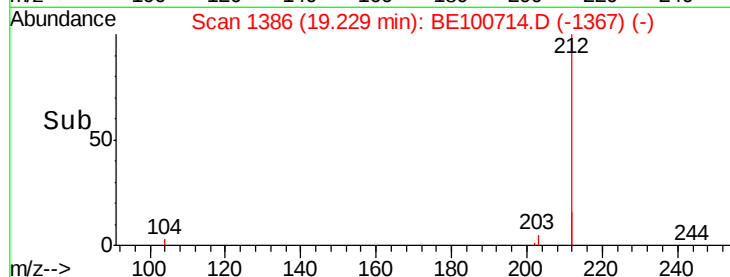
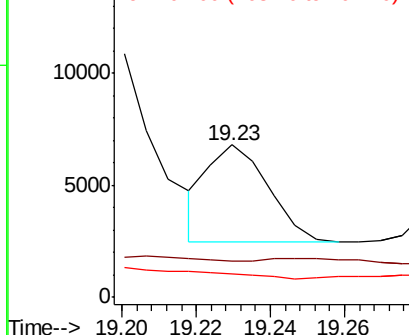
212 100

106 10.1 2.3 3.5#

104 0.0 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: 3.275 ng

RT: 19.26 min Scan# 1391

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

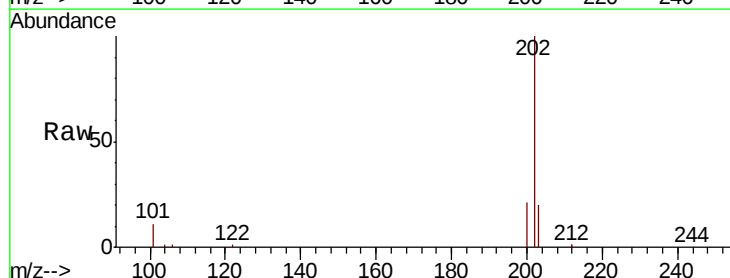
Tgt Ion:202 Resp: 177097

Ion Ratio Lower Upper

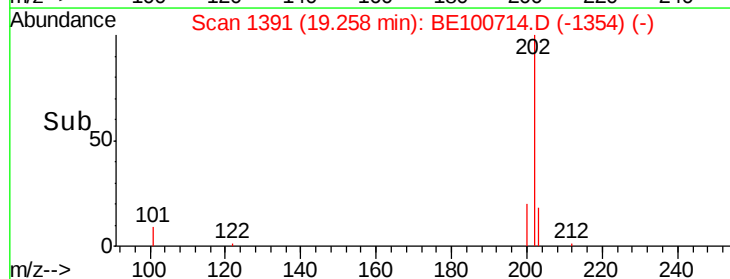
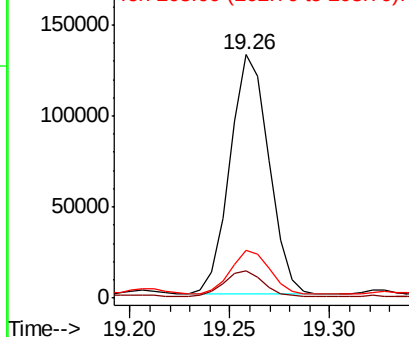
202 100

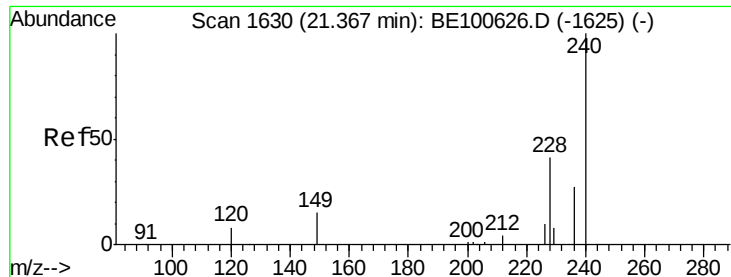
101 10.8 8.5 12.7

203 18.2 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

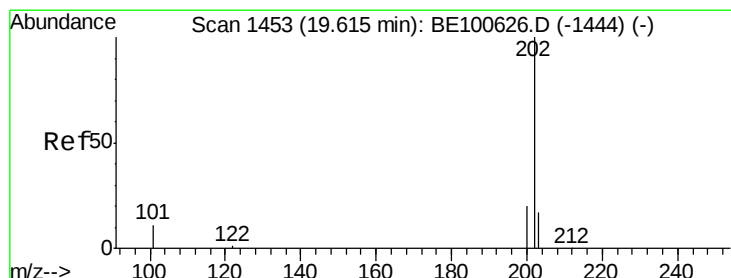
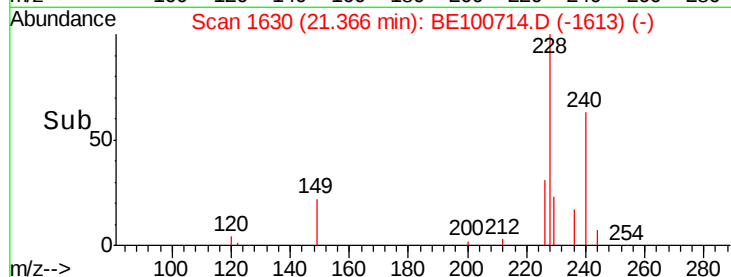
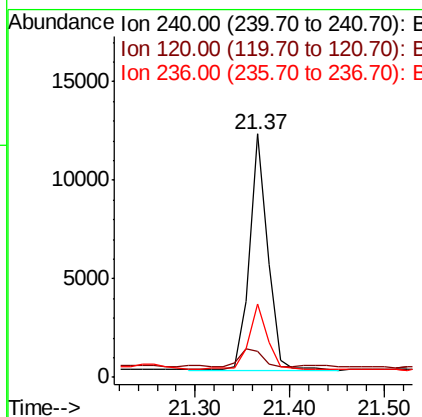
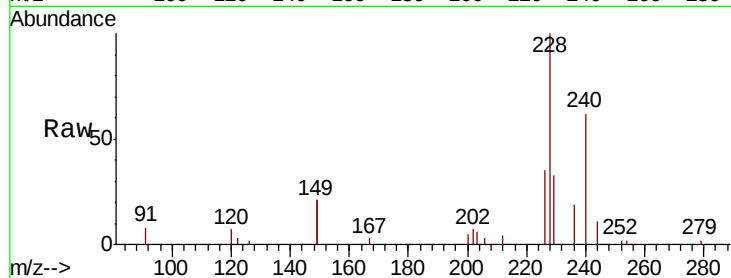




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

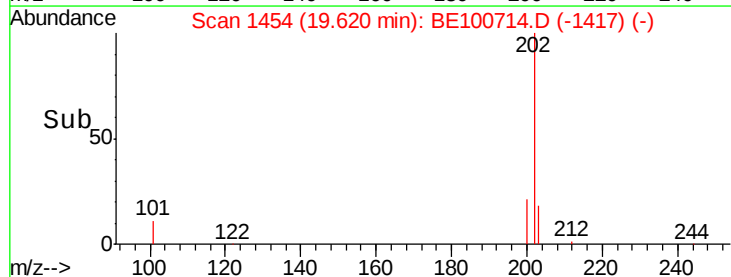
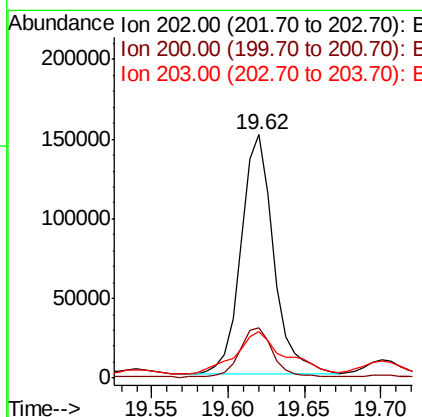
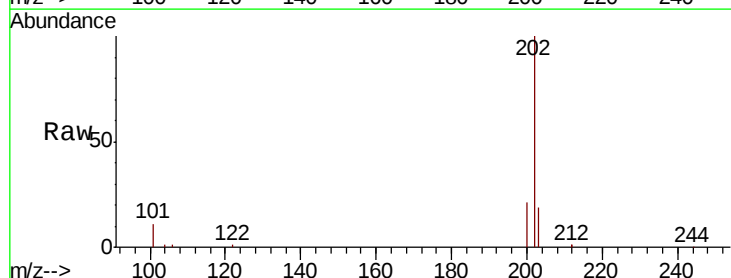
Instrument :
BNA_E
ClientSampleId :

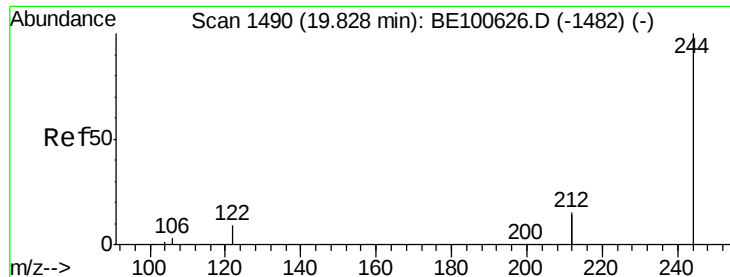
Tot Ion:240 Resp: 15930
Ion Ratio Lower Upper
240 100
120 10.6 7.6 11.4
236 29.9 22.1 33.1



#28
Pyrene
Concen: 5.030 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE100714.D
Acq: 8 Nov 2019 12:40

Tgt Ion:202 Resp: 223867
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 26.7 14.0 21.0#





#29

Terphenyl-d14

Concen: 0.035 ng

RT: 19.82 min Scan# 1489

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampled :

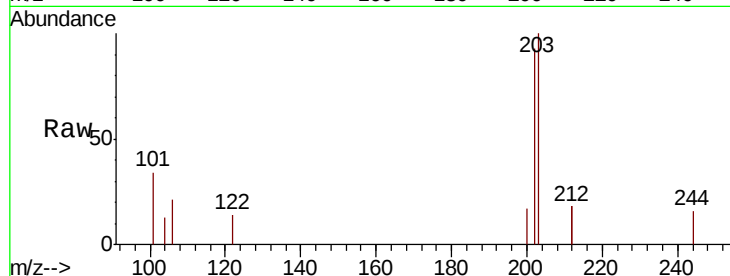
Tot Ion:244 Resp: 1215

Ion Ratio Lower Upper

244 100

212 221.8 23.7 35.5#

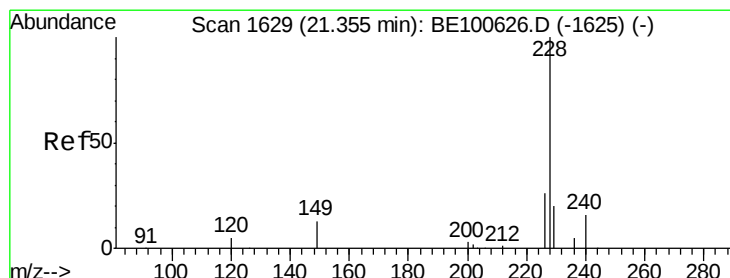
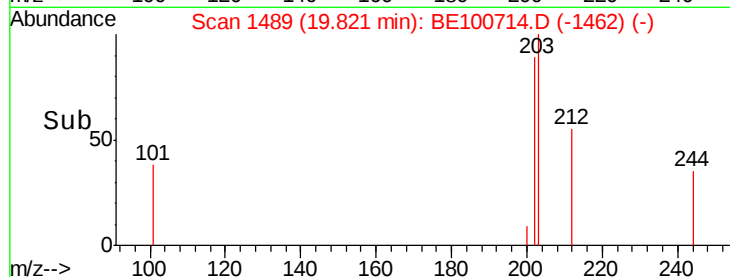
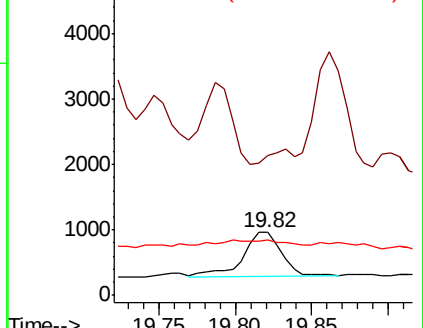
122 87.7 7.9 11.9#



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: 2.350 ng

RT: 21.35 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

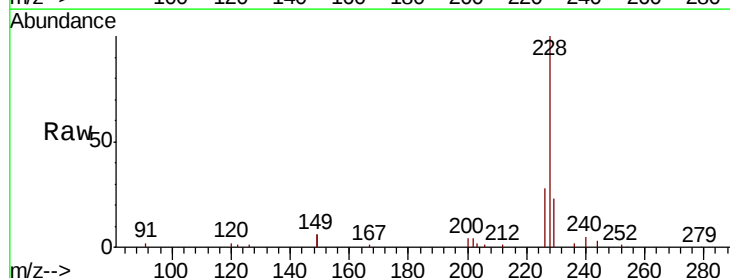
Tgt Ion:228 Resp: 122117

Ion Ratio Lower Upper

228 100

226 28.4 21.4 32.0

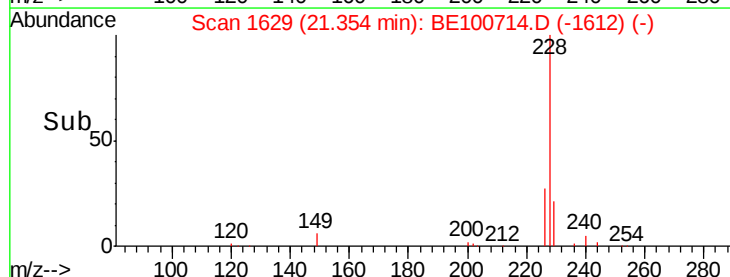
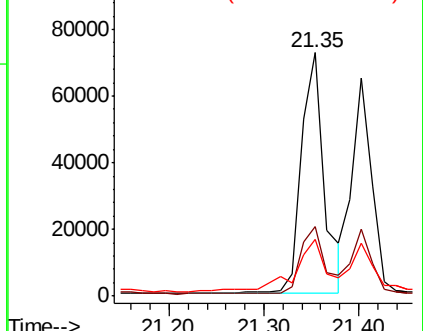
229 23.4 16.0 24.0

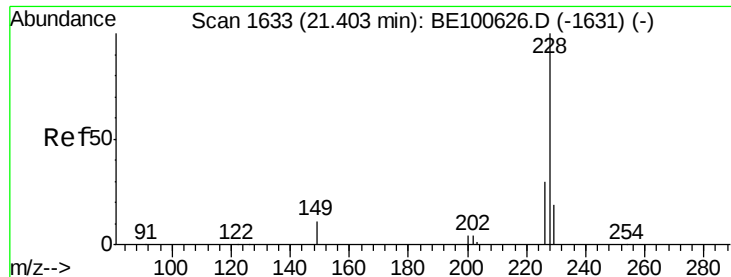


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 1.949 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.04 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

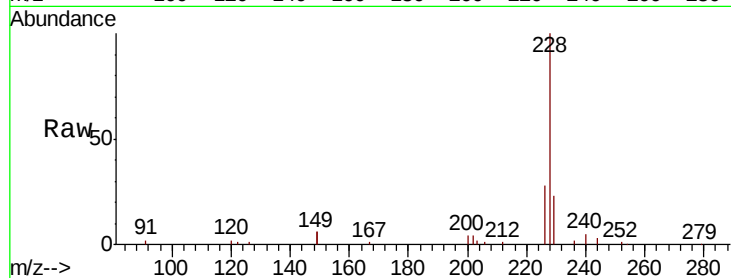
Tot Ion:228 Resp: 101231

Ion Ratio Lower Upper

228 100

226 28.4 24.6 37.0

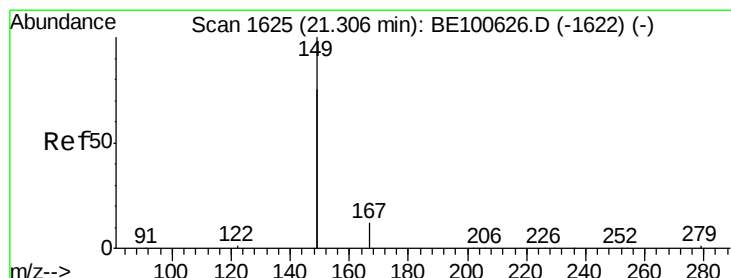
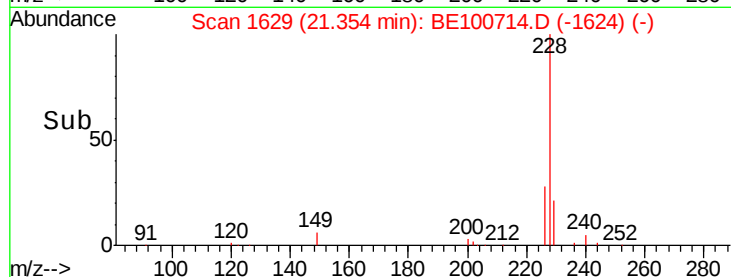
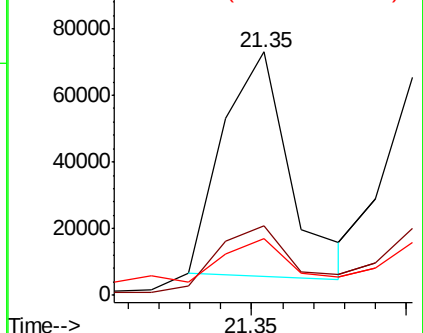
229 23.4 15.8 23.8



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: 0.035 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

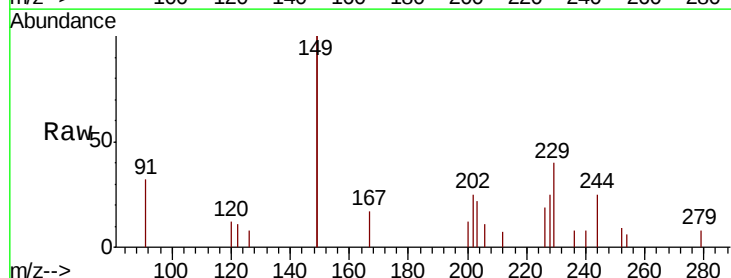
Tgt Ion:149 Resp: 3773

Ion Ratio Lower Upper

149 100

167 9.2 5.5 8.3#

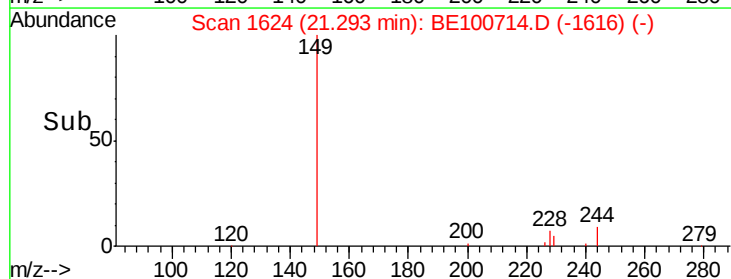
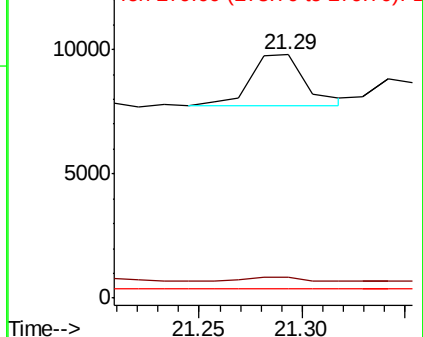
279 0.7 0.9 1.3#

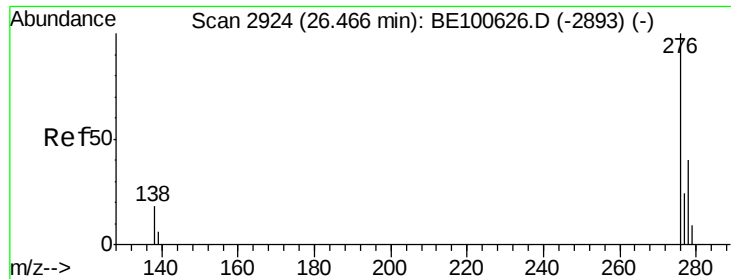


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

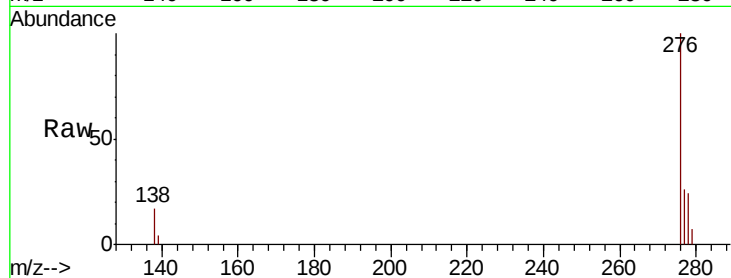




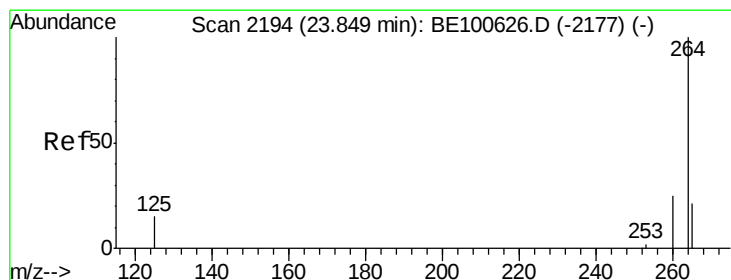
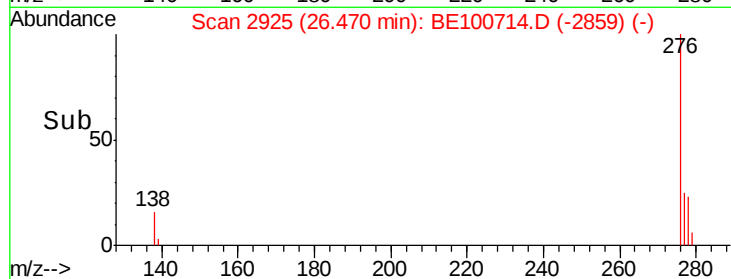
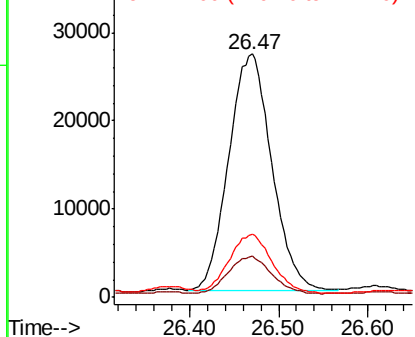
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 1.413 ng
 RT: 26.47 min Scan# 2925
 Delta R.T. 0.04 min
 Lab File: BE100714.D
 Acq: 8 Nov 2019 12:40

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	15.9	15.3	22.9
277	24.8	19.4	29.2

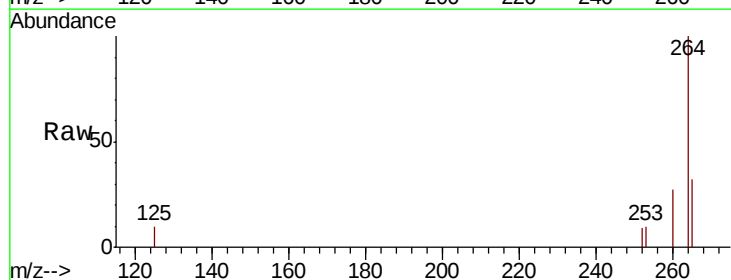


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

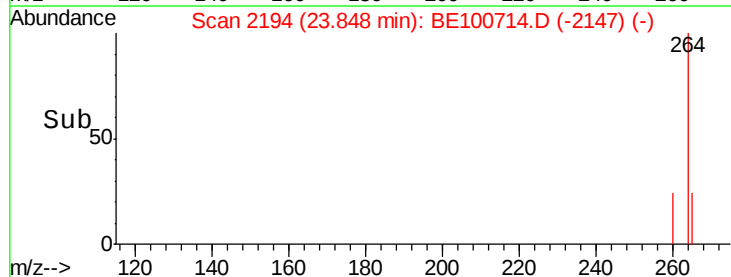
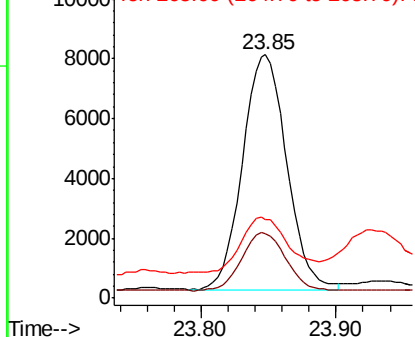


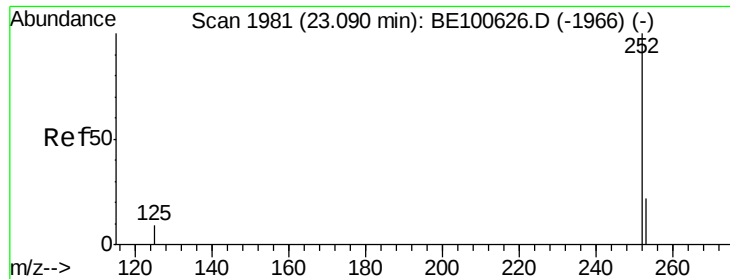
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.85 min Scan# 2194
 Delta R.T. 0.02 min
 Lab File: BE100714.D
 Acq: 8 Nov 2019 12:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	19.4	29.2
265	32.2	21.7	32.5



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: 2.941 ng

RT: 23.09 min Scan# 1982

Delta R.T. 0.02 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

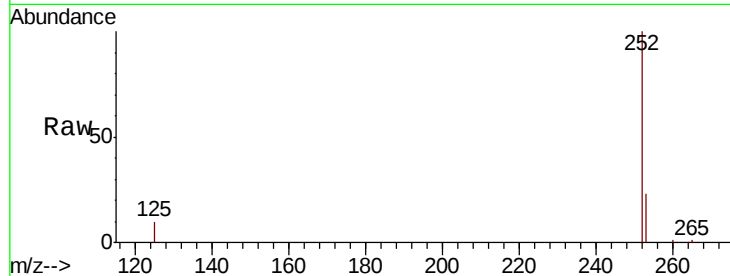
Tot Ion:252 Resp: 153452

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

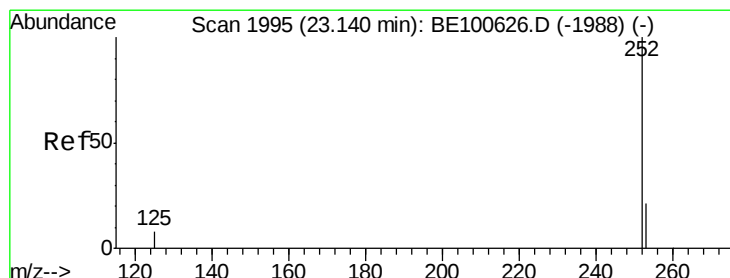
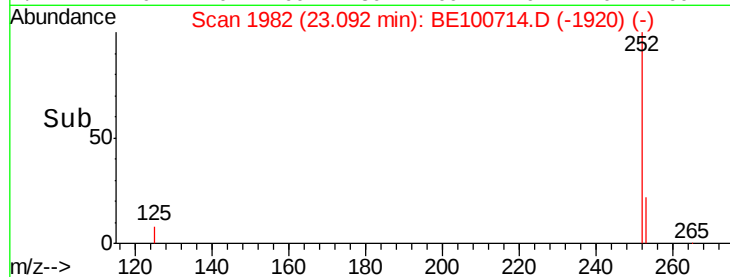
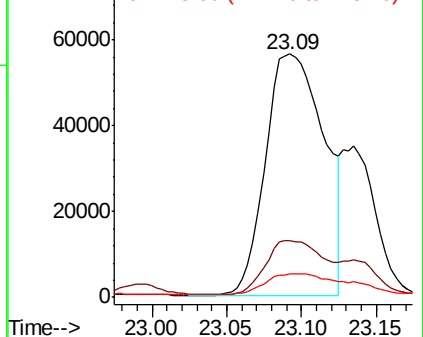
125 9.6 7.6 11.4



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: 2.860 ng

RT: 23.09 min Scan# 1982

Delta R.T. -0.03 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

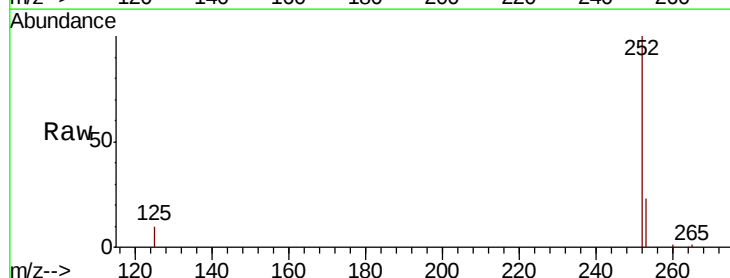
Tgt Ion:252 Resp: 153452

Ion Ratio Lower Upper

252 100

253 23.4 18.4 27.6

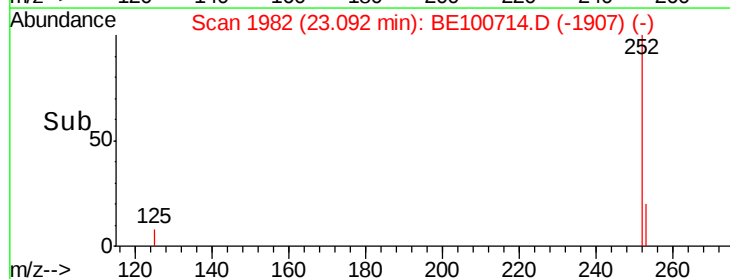
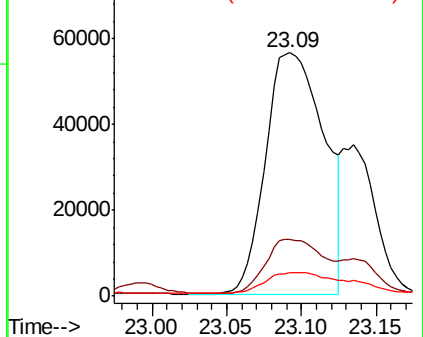
125 9.6 11.6 17.4#

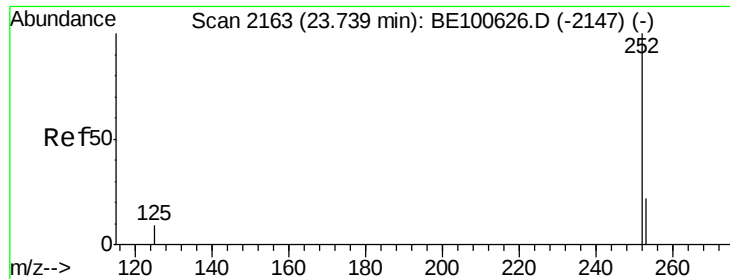


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 2.446 ng

RT: 23.74 min Scan# 2163

Delta R.T. 0.02 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :

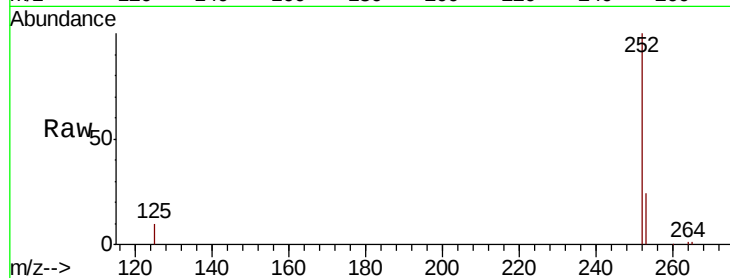
Tot Ion:252 Resp: 118790

Ion Ratio Lower Upper

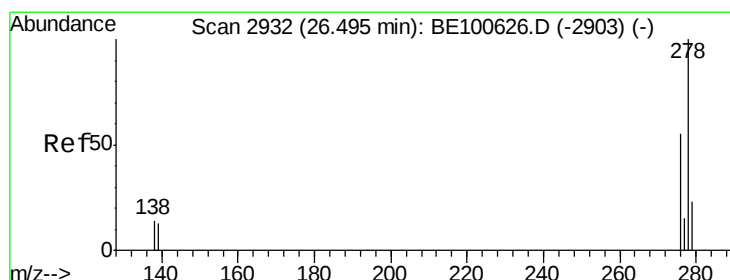
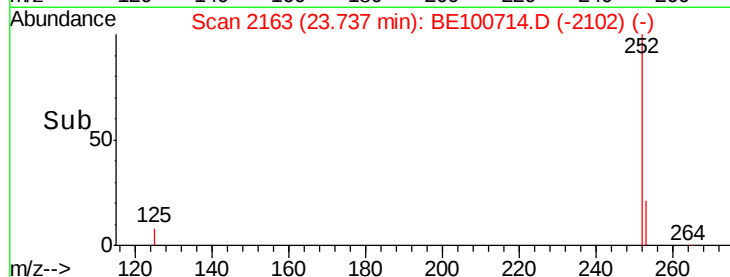
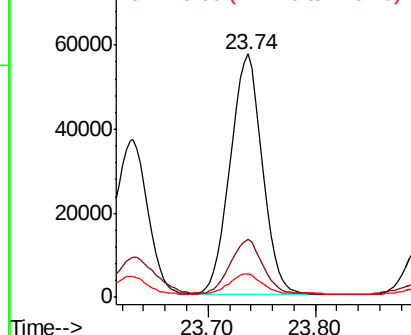
252 100

253 23.6 18.4 27.6

125 9.7 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: 0.482 ng

RT: 26.48 min Scan# 2929

Delta R.T. 0.02 min

Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

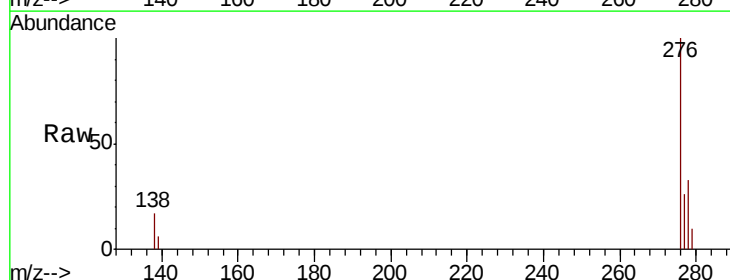
Tgt Ion:278 Resp: 24180

Ion Ratio Lower Upper

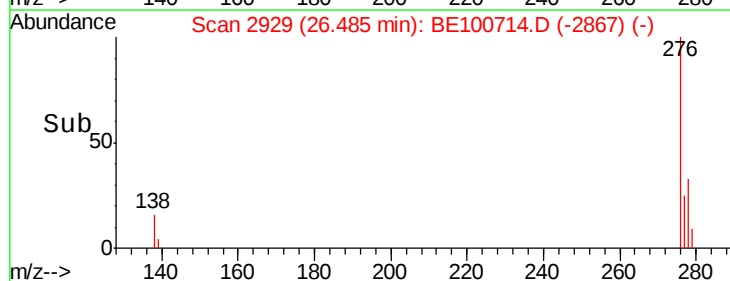
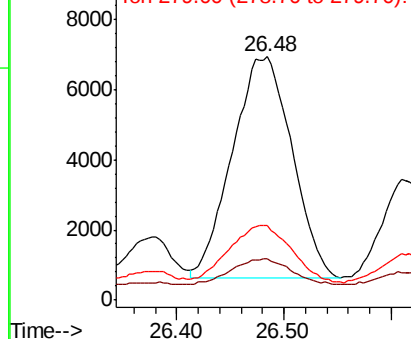
278 100

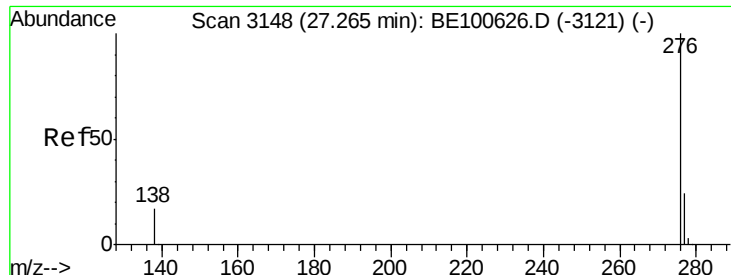
139 16.7 10.9 16.3#

279 30.5 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(a,h,i)perylene

Concen: 1.745 ng

RT: 27.28 min Scan# 3151

Delta R.T. 0.04 min

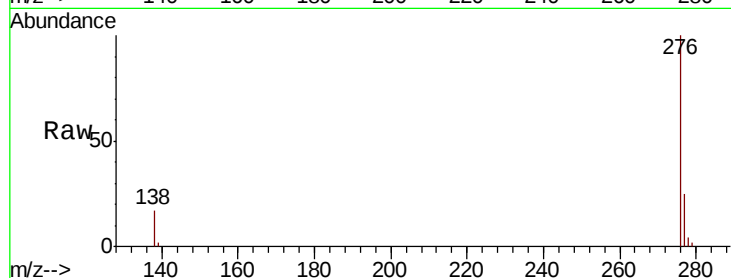
Lab File: BE100714.D

Acq: 8 Nov 2019 12:40

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 88084

Ion Ratio Lower Upper

276 100

277 25.0 19.4 29.0

138 16.8 13.6 20.4

