

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111419\
 Data File : BE100720.D
 Acq On : 14 Nov 2019 14:31
 Operator : JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 14 17:14:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 14 16:59:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	1774	0.40	ng	0.00
7) Naphthalene-d8	10.55	136	7635	0.40	ng	0.00
13) Acenaphthene-d10	14.41	164	4847	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	11993	0.40	ng	0.00
27) Chrysene-d12	21.29	240	15917	0.40	ng	0.00
34) Perylene-d12	23.73	264	18586	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	516	0.09	ng	-0.01
5) Phenol-d6	6.94	99	710	0.09	ng	0.00
8) Nitrobenzene-d5	8.91	82	642	0.14	ng	0.00
11) 2-Methylnaphthalene-d10	12.15	152	1183	0.10	ng	0.00
14) 2,4,6-Tribromophenol	15.89	330	39	0.03	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	1792	0.10	ng	0.00
25) Fluoranthene-d10	19.16	212	15139	0.10	ng	0.00
29) Terphenyl-d14	19.76	244	3935	0.11	ng	0.00

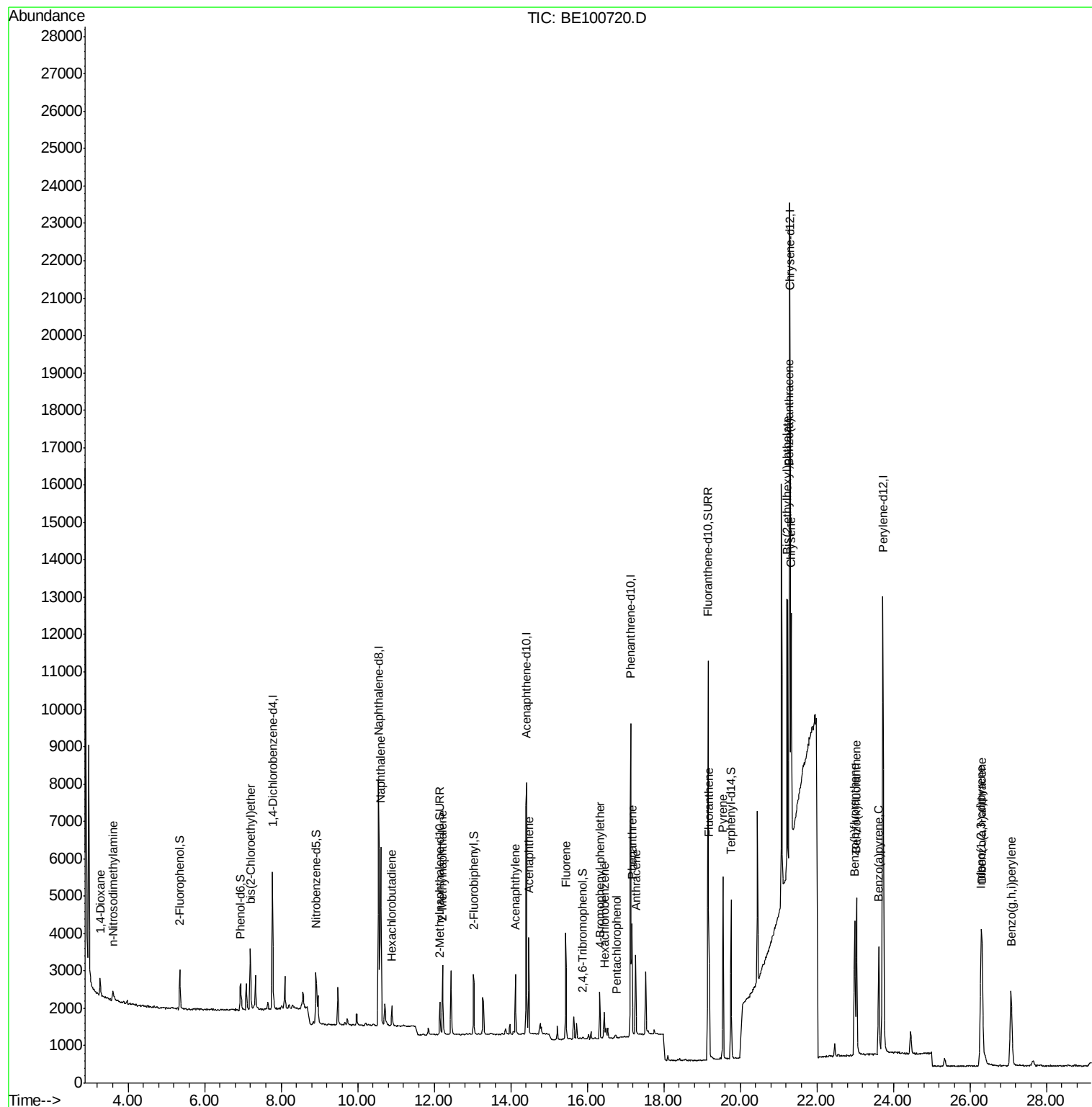
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	341	0.108	ng	89
3) n-Nitrosodimethylamine	3.60	42	309	0.092	ng	# 90
6) bis(2-Chloroethyl)ether	7.20	93	600	0.095	ng	82
9) Naphthalene	10.60	128	7910	0.099	ng	# 98
10) Hexachlorobutadiene	10.90	225	358	0.103	ng	96
12) 2-Methylnaphthalene	12.22	142	1307	0.096	ng	97
16) Acenaphthylene	14.12	152	1814	0.087	ng	97
17) Acenaphthene	14.47	154	1278	0.095	ng	97
18) Fluorene	15.43	166	1737	0.097	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	627	0.103	ng	# 92
21) Hexachlorobenzene	16.45	284	594	0.102	ng	97
22) Pentachlorophenol	16.77	266	3	0.002	ng	94
23) Phenanthrene	17.17	178	3276	0.099	ng	98
24) Anthracene	17.27	178	2776	0.091	ng	100
26) Fluoranthene	19.18	202	4229	0.098	ng	99
28) Pyrene	19.55	202	4519	0.102	ng	99
30) Benzo(a)anthracene	21.28	228	5128	0.099	ng	98
31) Chrysene	21.33	228	5249	0.101	ng	98
32) Bis(2-ethylhexyl)phthalate	21.22	149	11749	0.108	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.29	276	6089	0.095	ng	99
35) Benzo(b)fluoranthene	22.99	252	5290	0.098	ng	# 94
36) Benzo(k)fluoranthene	23.04	252	5626	0.101	ng	# 83
37) Benzo(a)pyrene	23.62	252	4840	0.096	ng	# 92
38) Dibenzo(a,h)anthracene	26.32	278	5113	0.098	ng	# 93
39) Benzo(g,h,i)perylene	27.08	276	5091	0.097	ng	95

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

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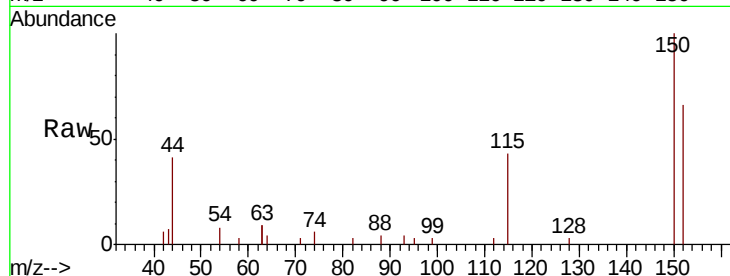


#1

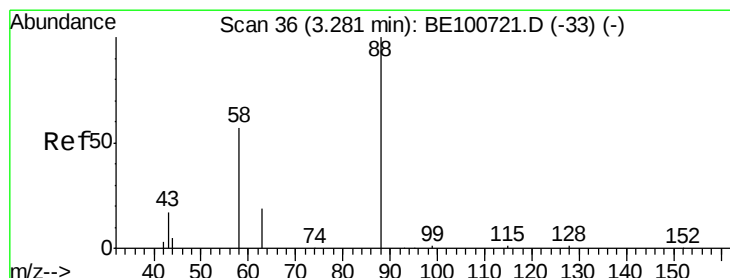
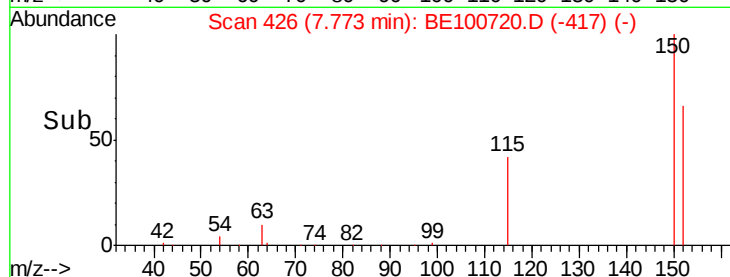
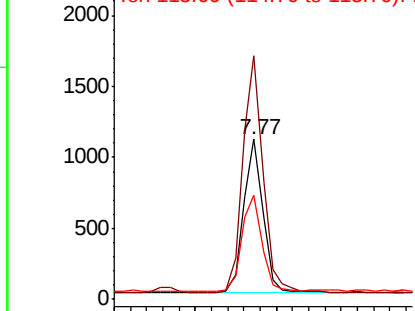
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :

Tot Ion:152 Resp: 1774
Ion Ratio Lower Upper
152 100
150 151.9 123.4 185.0
115 65.2 52.1 78.1



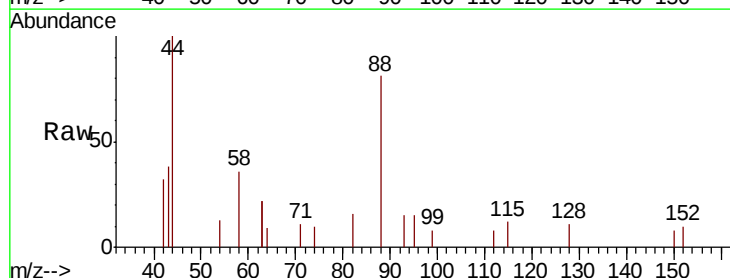
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



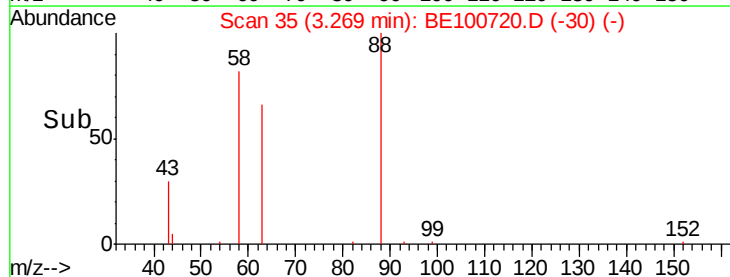
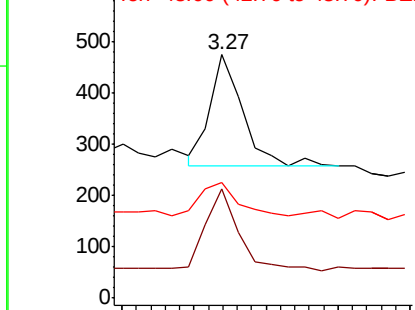
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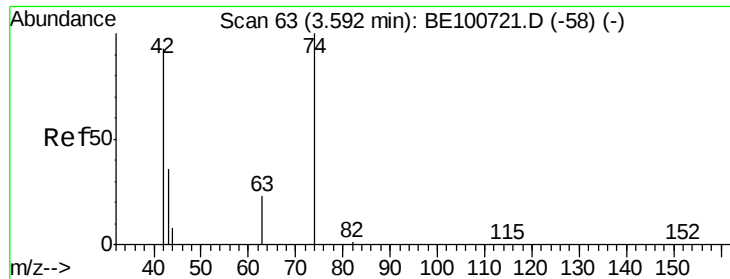
1,4-Dioxane
Concen: 0.108 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt Ion: 88 Resp: 341
Ion Ratio Lower Upper
88 100
58 75.4 69.8 104.8
43 36.4 27.0 40.4



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



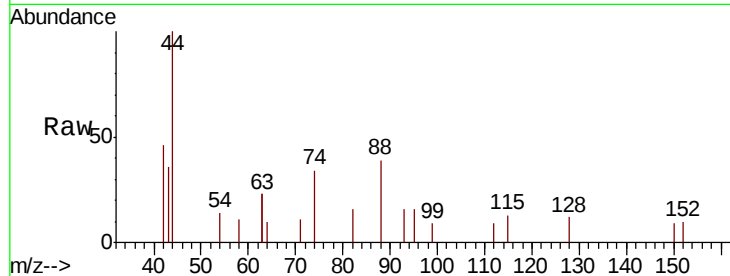


#3

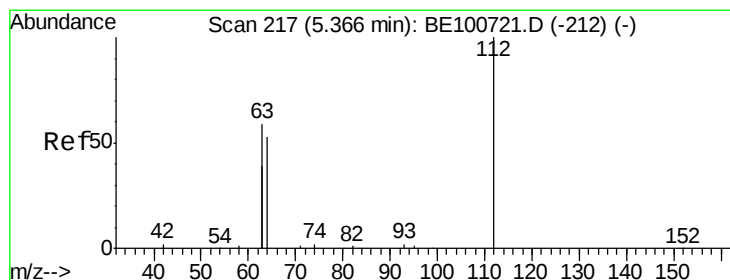
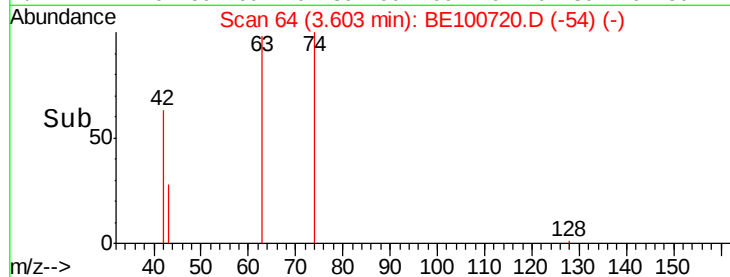
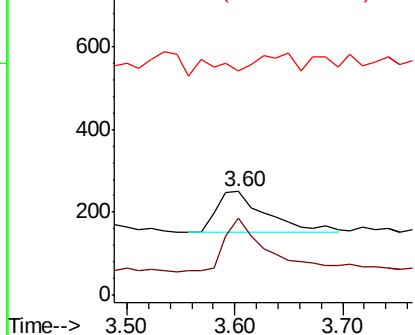
n-Nitrosodimethylamine
 Concen: 0.092 ng
 RT: 3.60 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion: 42 Resp: 309
 Ion Ratio Lower Upper
 42 100
 74 117.2 99.7 149.5
 44 0.0 11.8 17.8#



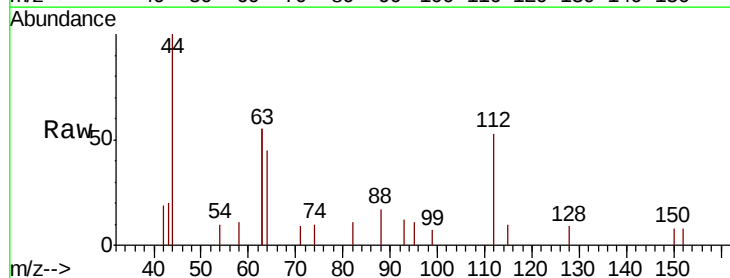
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



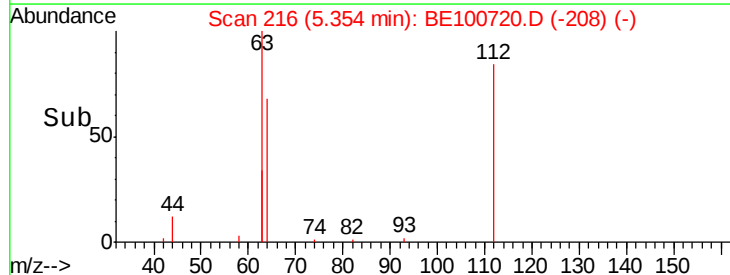
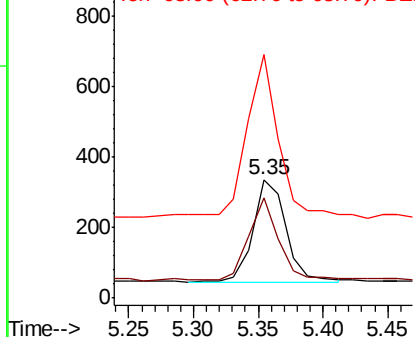
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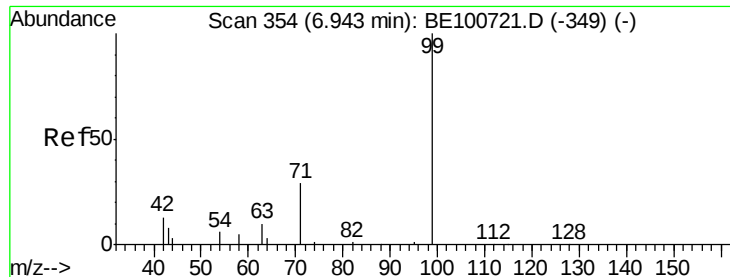
2-Fluorophenol
 Concen: 0.094 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

Tgt Ion: 112 Resp: 516
 Ion Ratio Lower Upper
 112 100
 64 72.3 58.3 87.5
 63 141.9 115.4 173.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE1
 Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.092 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

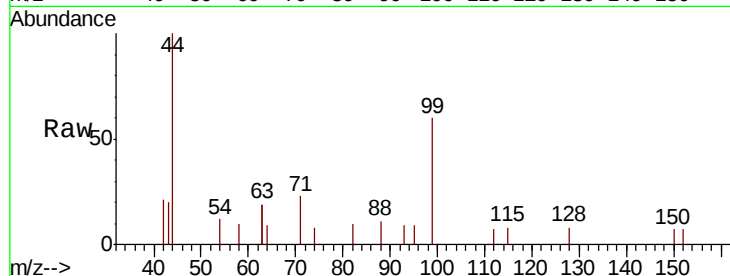
Instrument :

BNA_E

ClientSampleId :

Tot Ion: 99 Resp: 710

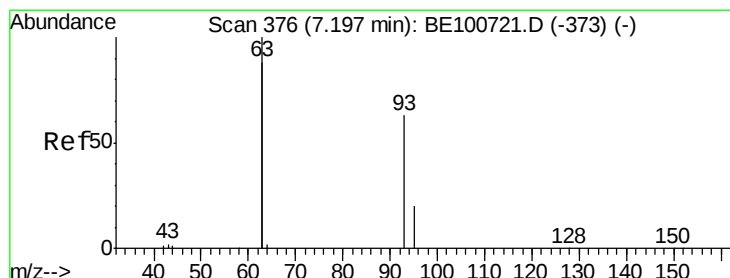
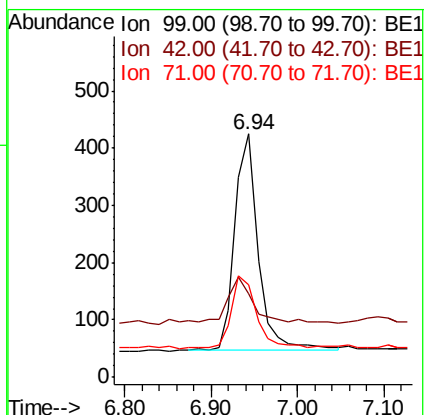
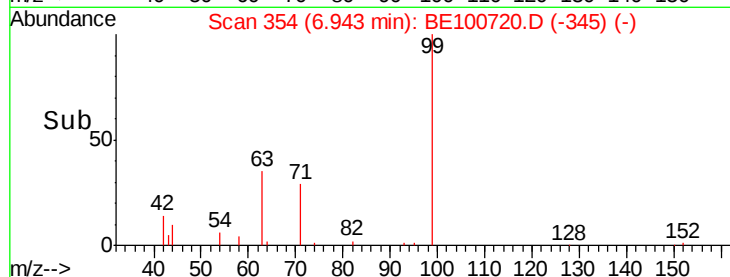
Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.8	26.6
71	35.8	27.3	40.9



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: 0.095 ng

RT: 7.20 min Scan# 376

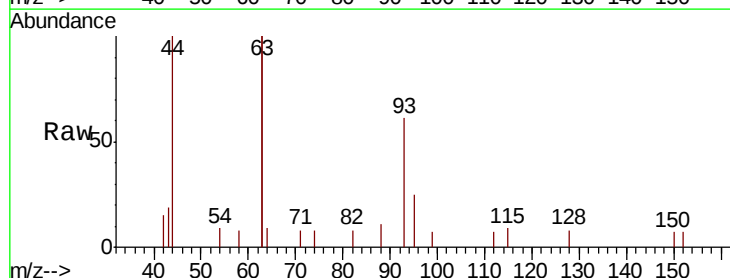
Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Tgt Ion: 93 Resp: 600

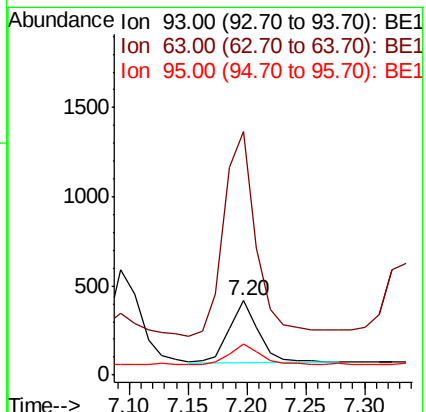
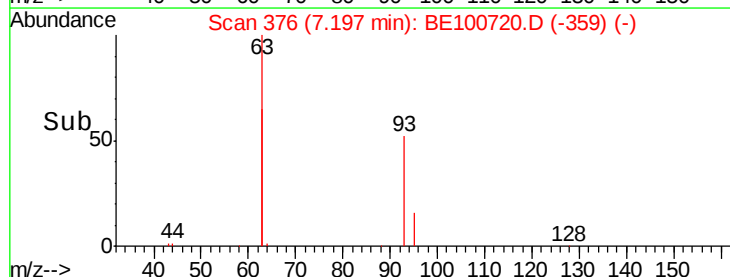
Ion	Ratio	Lower	Upper
93	100		
63	363.5	260.7	391.1
95	36.0	24.2	36.2

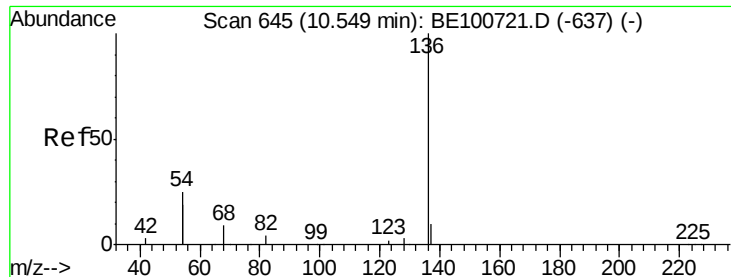


Abundance Ion 93.00 (92.70 to 93.70): BE1

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: 10.55 min Scan# 645

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

Tot Ion:136 Resp: 7635

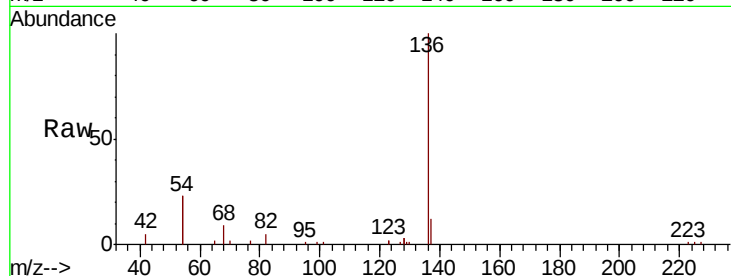
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 45.4 39.0 58.6

68 9.4 7.8 11.8

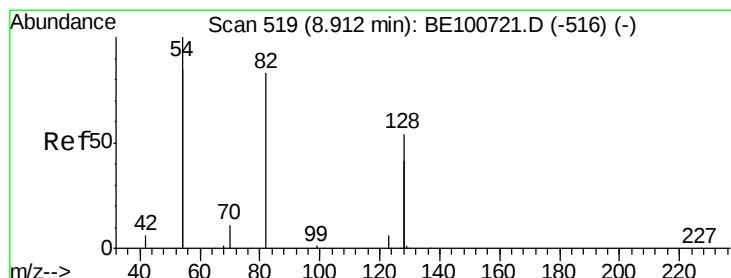
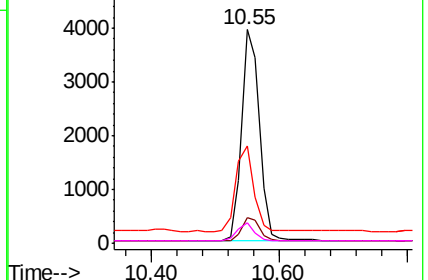
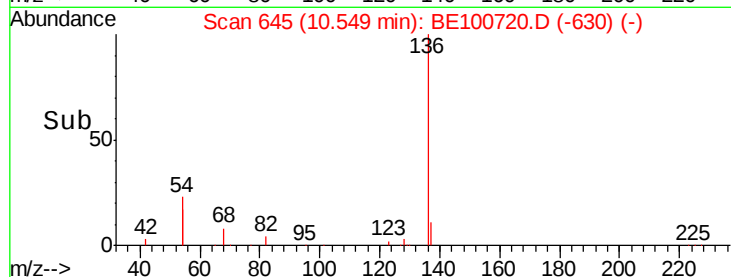


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.136 ng

RT: 8.91 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

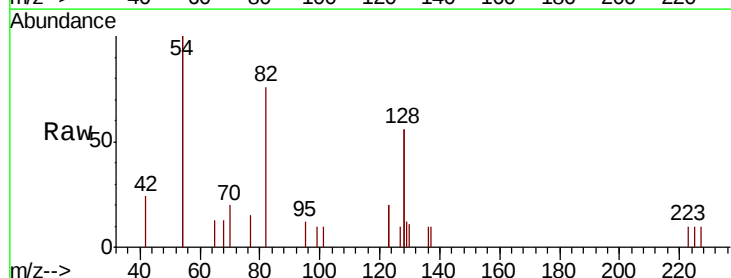
Tgt Ion: 82 Resp: 642

Ion Ratio Lower Upper

82 100

128 149.4 99.6 149.4#

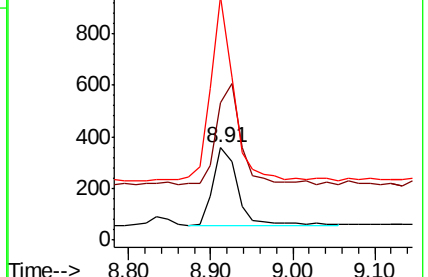
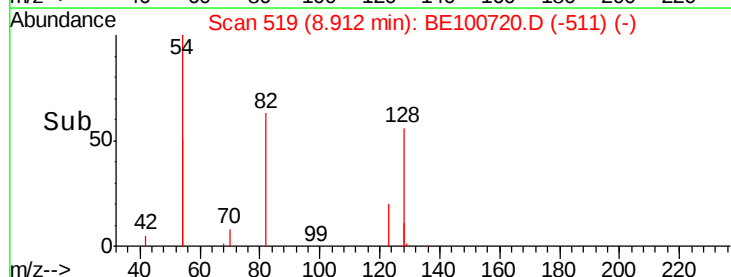
54 264.6 183.8 275.8

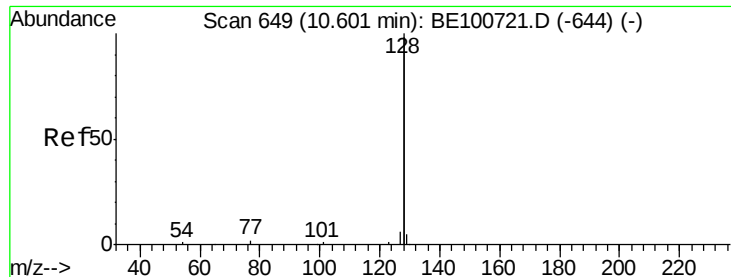


Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.099 ng

RT: 10.60 min Scan# 649

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

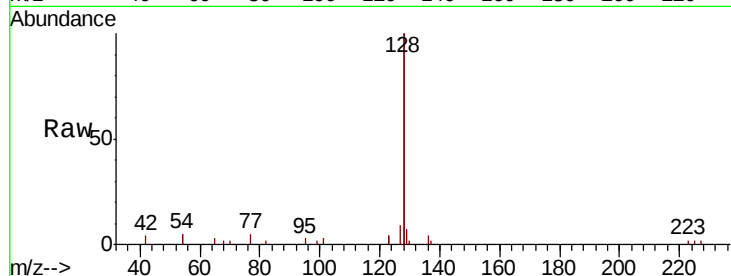
Tot Ion:128 Resp: 7910

Ion Ratio Lower Upper

128 100

129 3.6 2.4 3.6#

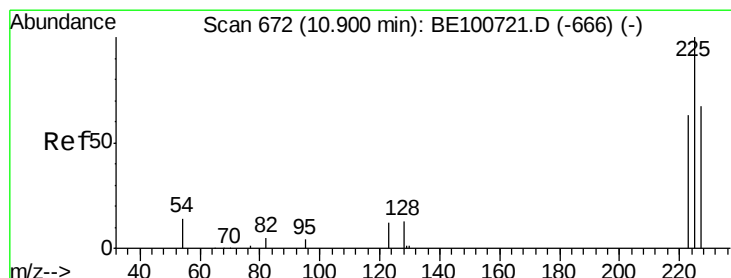
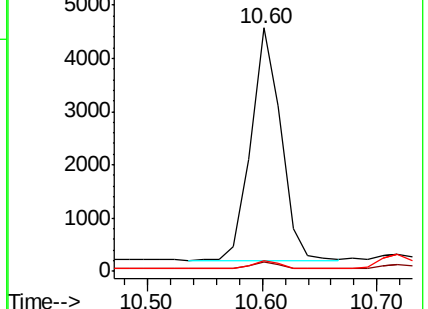
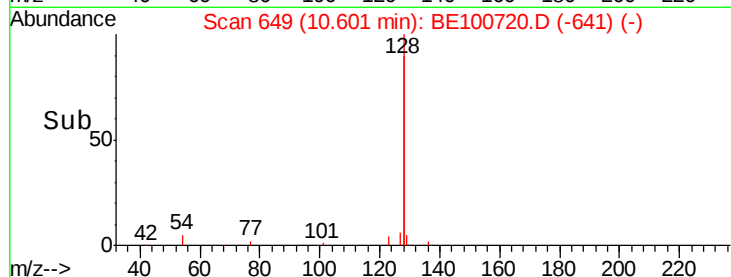
127 4.3 2.7 4.1#



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



#10

Hexachlorobutadiene

Concen: 0.103 ng

RT: 10.90 min Scan# 672

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

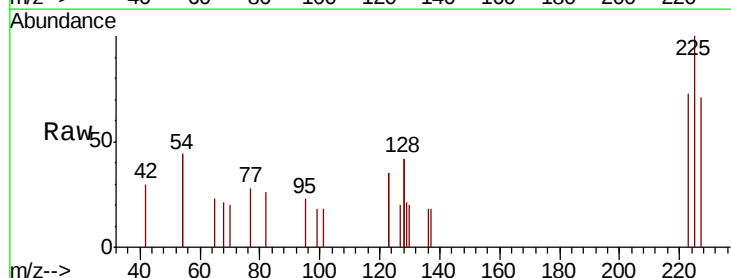
Tgt Ion:225 Resp: 358

Ion Ratio Lower Upper

225 100

223 67.6 50.6 76.0

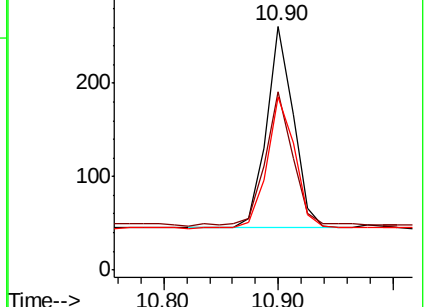
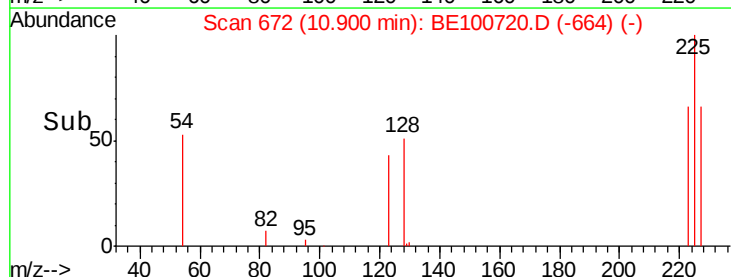
227 68.7 53.0 79.6

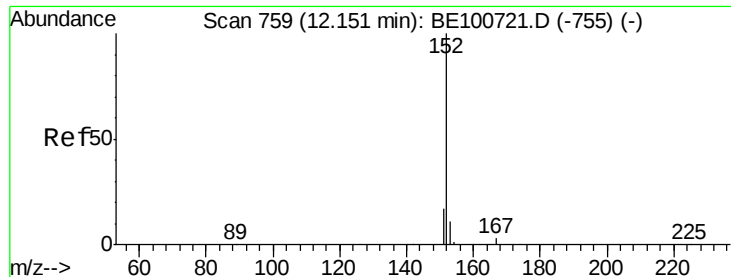


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

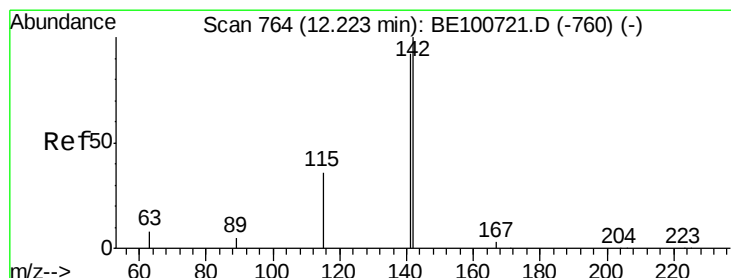
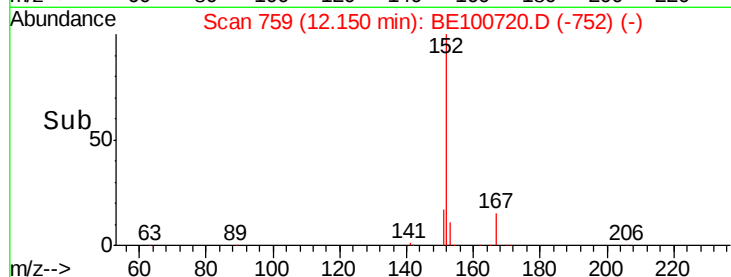
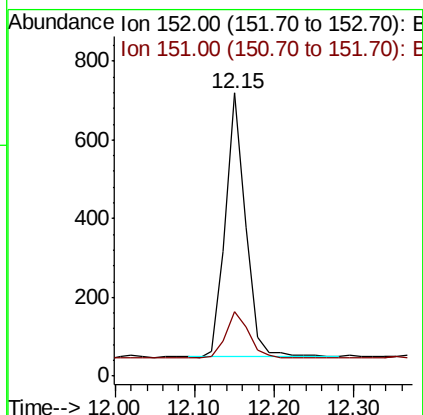
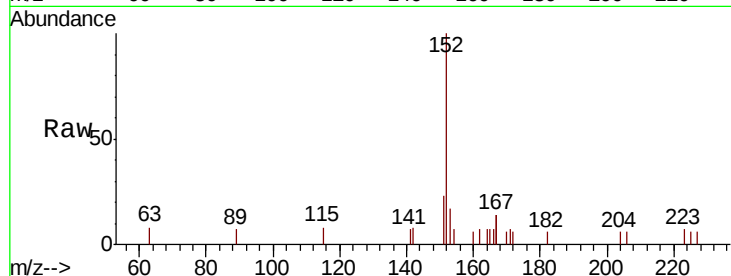




#11
2-Methylnaphthalene-d10
Concen: 0.098 ng
RT: 12.15 min Scan# 759
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

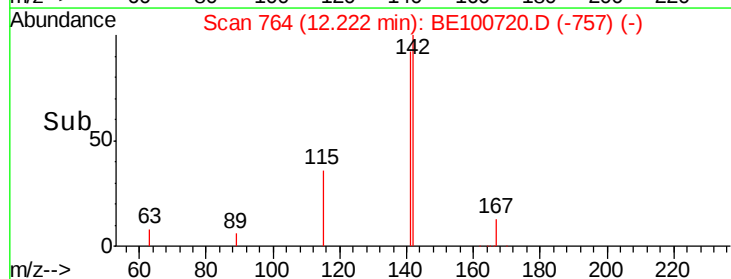
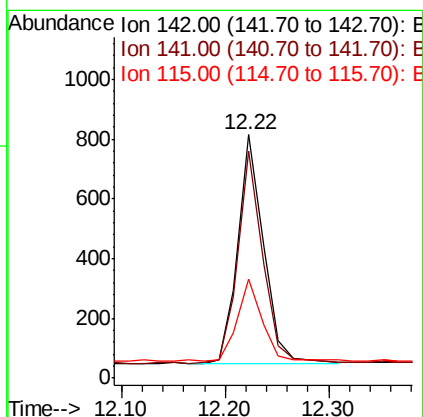
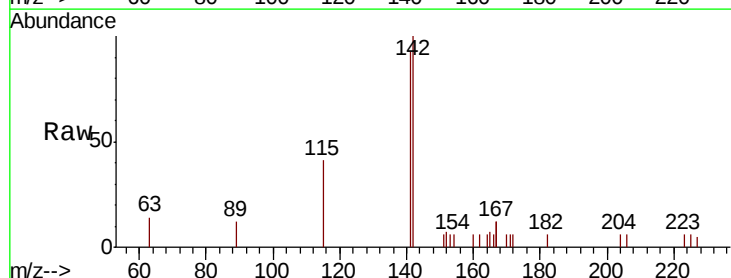
Instrument :
BNA_E
ClientSampleId :

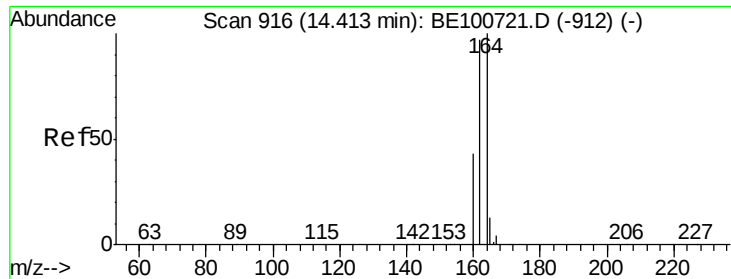
Tot Ion:152 Resp: 1183
Ion Ratio Lower Upper
152 100
151 20.2 14.2 21.4



#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt Ion:142 Resp: 1307
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
115 40.9 29.9 44.9

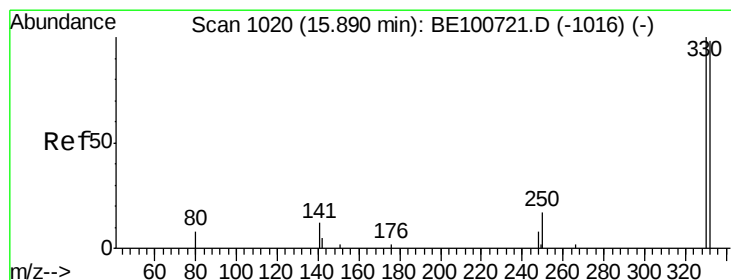
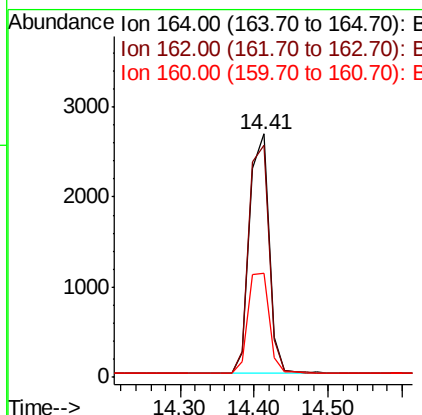
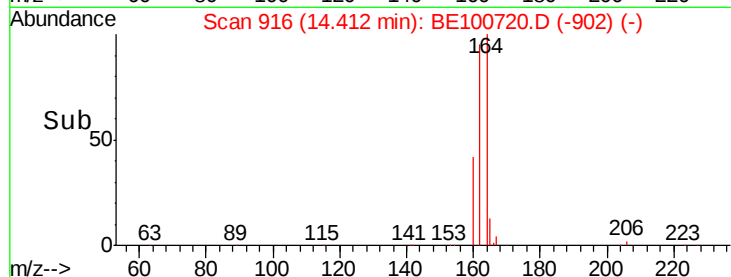
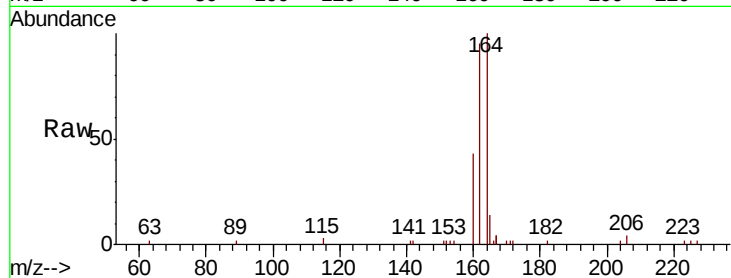




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.41 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

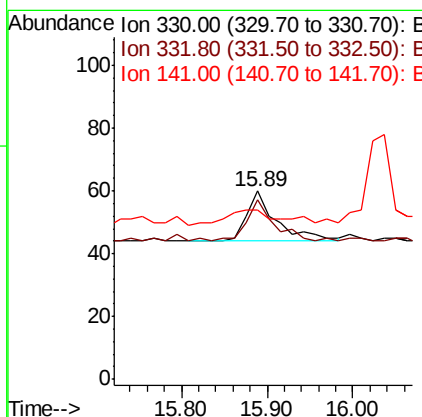
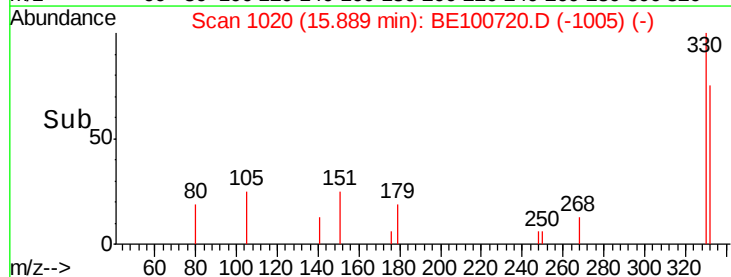
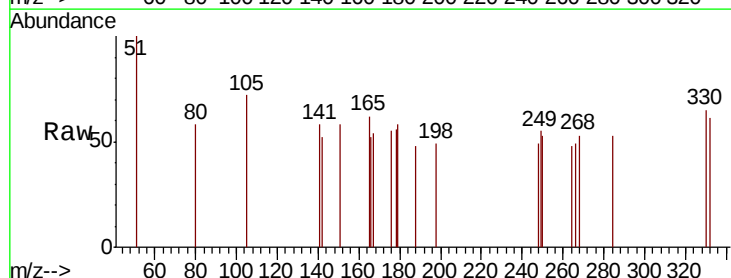
Instrument :
 BNA_E
 ClientSampleId :

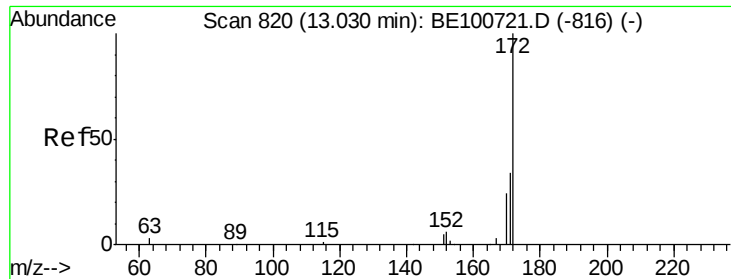
Tot Ion:164 Resp: 4847
 Ion Ratio Lower Upper
 164 100
 162 95.1 77.8 116.8
 160 42.7 35.3 52.9



#14
 2,4,6-Tribromophenol
 Concen: 0.030 ng
 RT: 15.89 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

Tgt Ion:330 Resp: 39
 Ion Ratio Lower Upper
 330 100
 332 74.4 85.0 127.6#
 141 28.2 28.2 42.2

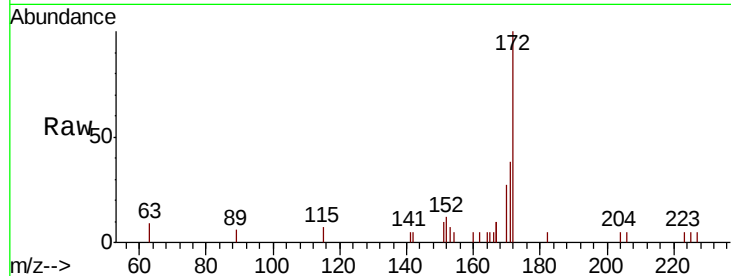




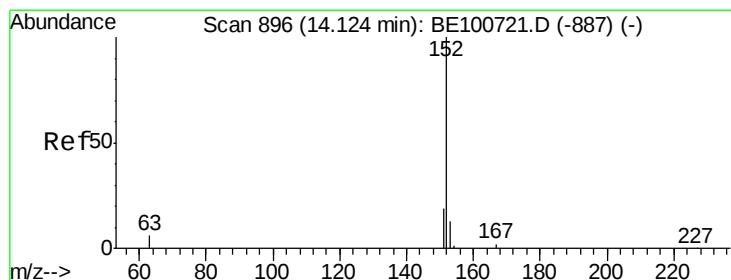
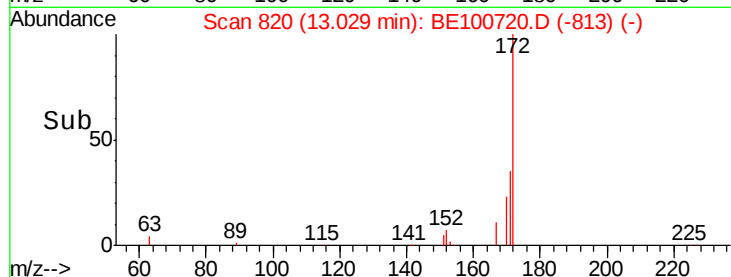
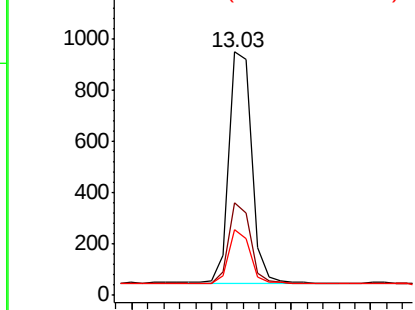
#15
2-Fluorobiphenyl
Concen: 0.101 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :

Tot Ion:172 Resp: 1792
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 26.9 19.8 29.6

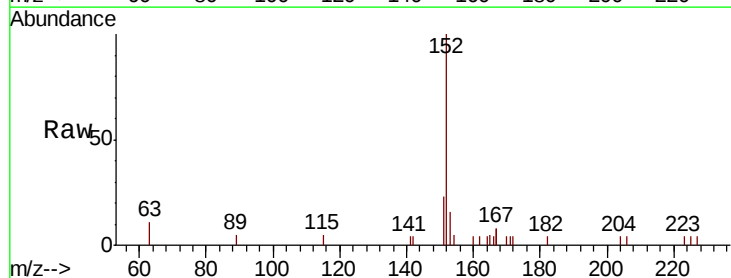


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

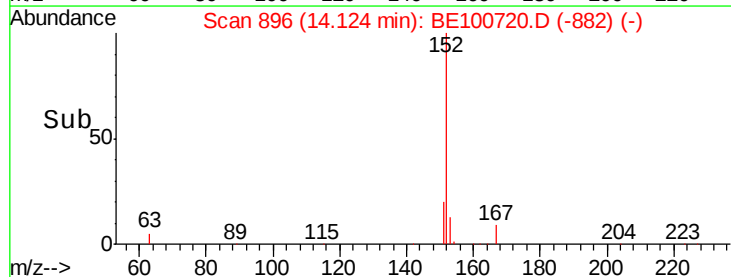
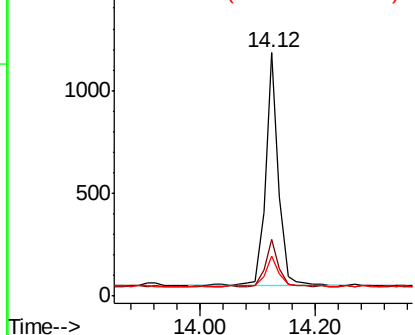


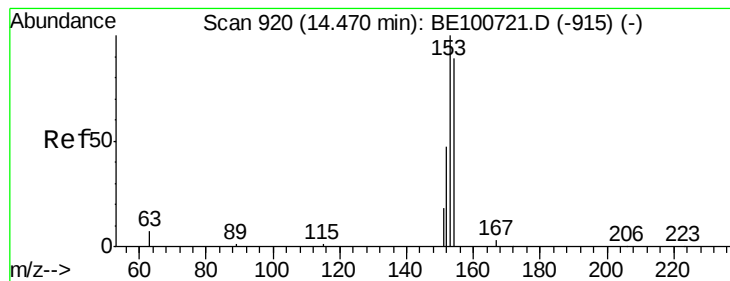
#16
Acenaphthylene
Concen: 0.087 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt Ion:152 Resp: 1814
Ion Ratio Lower Upper
152 100
151 20.1 14.9 22.3
153 14.2 10.7 16.1



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: 0.095 ng

RT: 14.47 min Scan# 920

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampled :

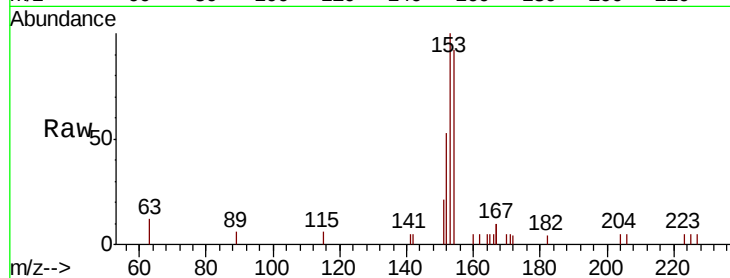
Tot Ion:154 Resp: 1278

Ion Ratio Lower Upper

154 100

153 110.3 91.9 137.9

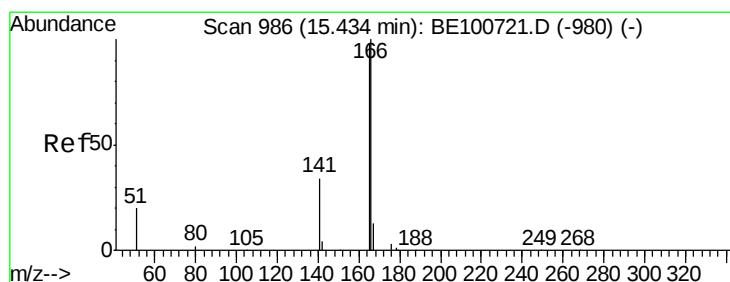
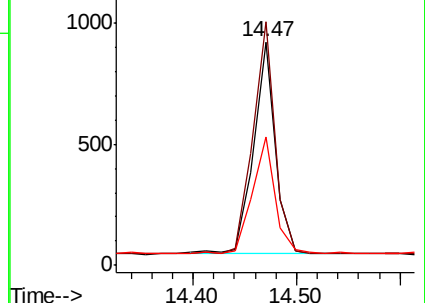
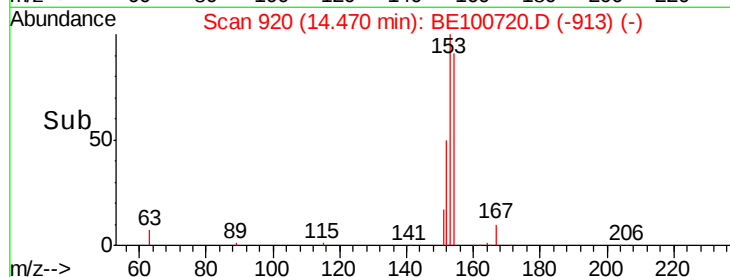
152 57.1 44.8 67.2



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: 0.097 ng

RT: 15.43 min Scan# 986

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

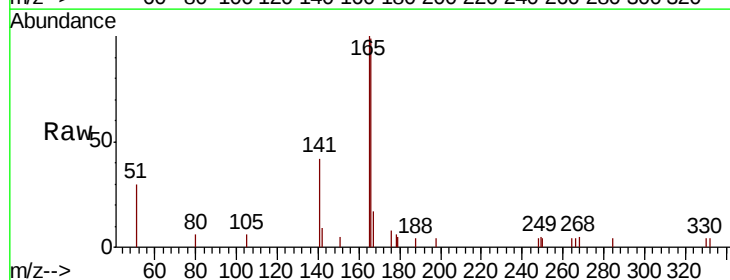
Tgt Ion:166 Resp: 1737

Ion Ratio Lower Upper

166 100

165 95.7 78.2 117.4

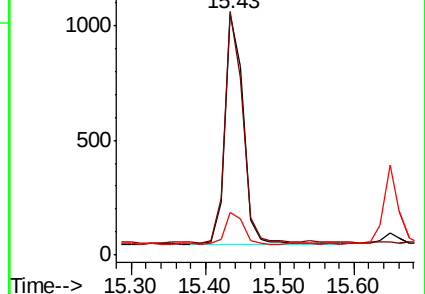
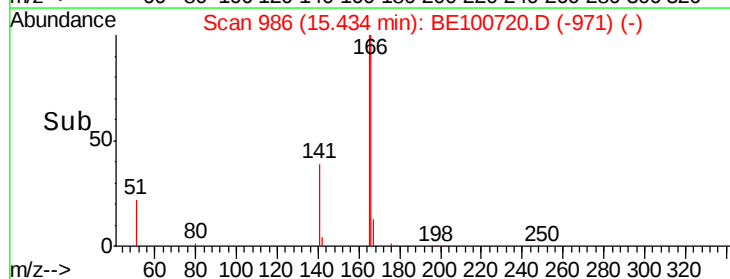
167 13.1 10.6 16.0

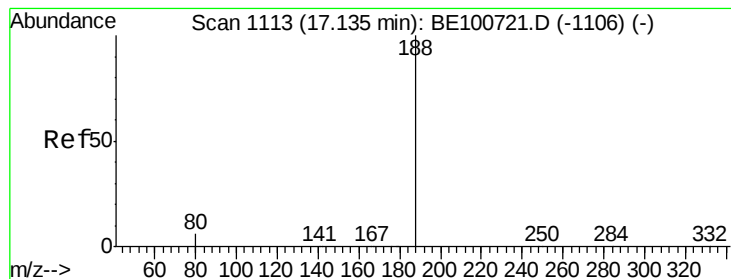


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.13 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

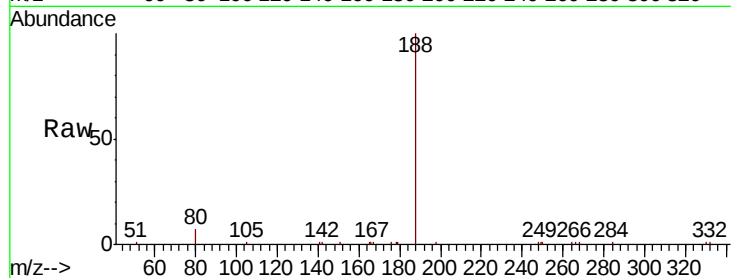
Tot Ion:188 Resp: 11993

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

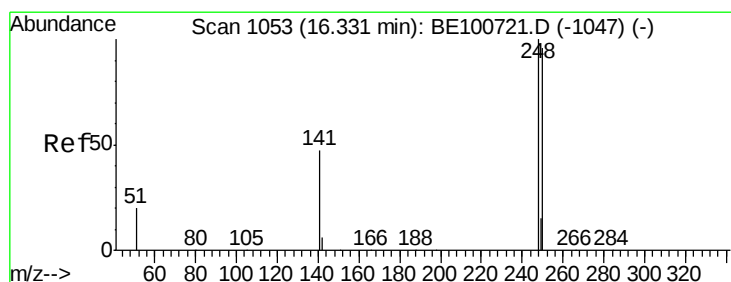
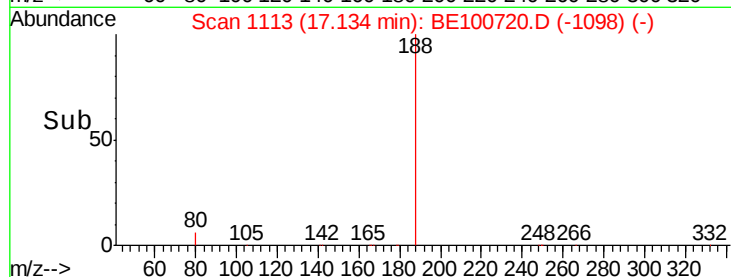
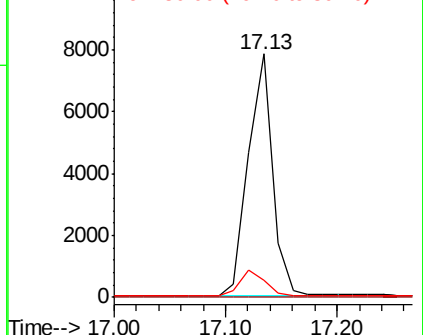
80 7.1 5.4 8.0



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: 0.103 ng

RT: 16.33 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

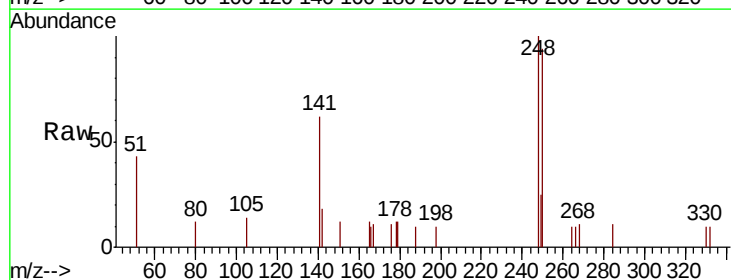
Tgt Ion:248 Resp: 627

Ion Ratio Lower Upper

248 100

250 94.4 77.1 115.7

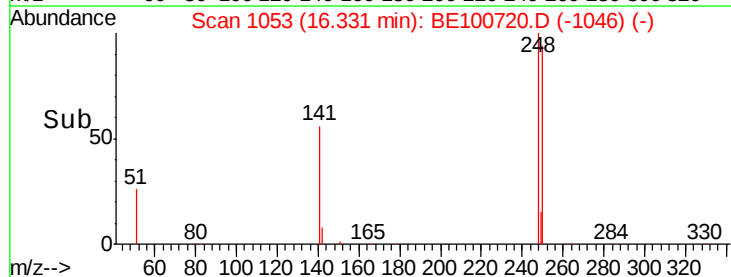
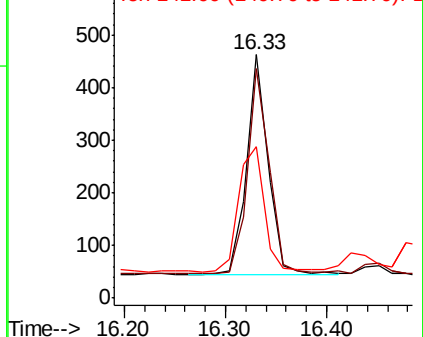
141 62.0 38.6 58.0#

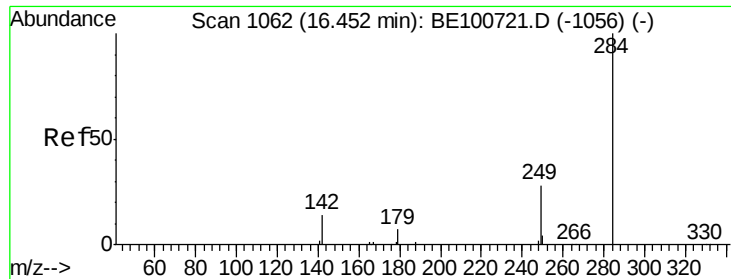


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

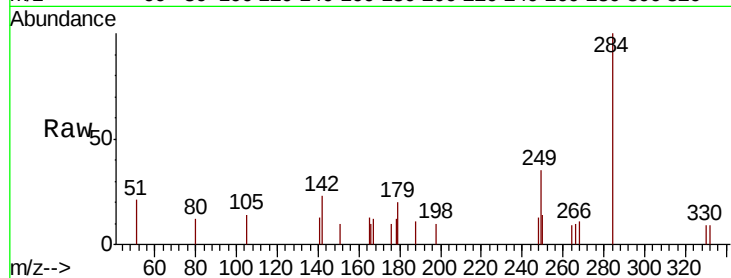




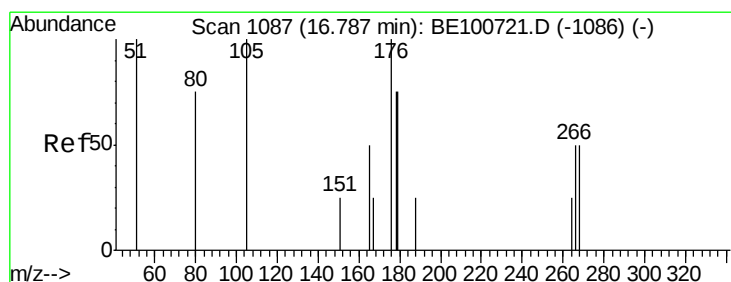
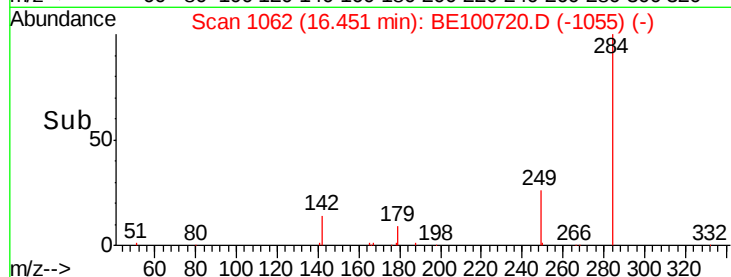
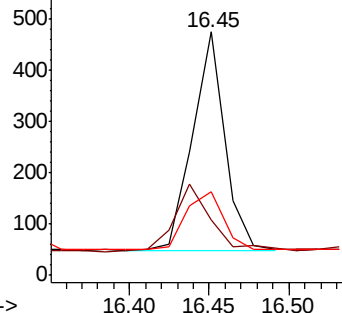
#21
Hexachlorobenzene
Concen: 0.102 ng
RT: 16.45 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :

Tot Ion:284 Resp: 594
Ion Ratio Lower Upper
284 100
142 35.9 28.2 42.2
249 30.8 26.5 39.7

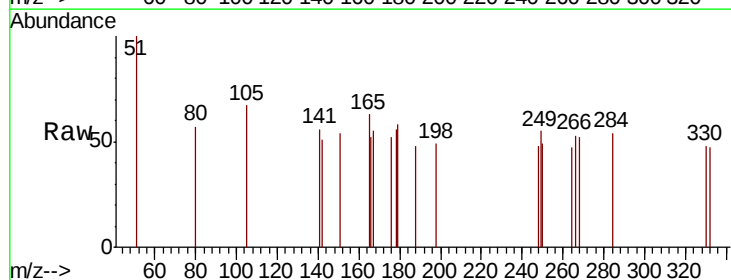


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

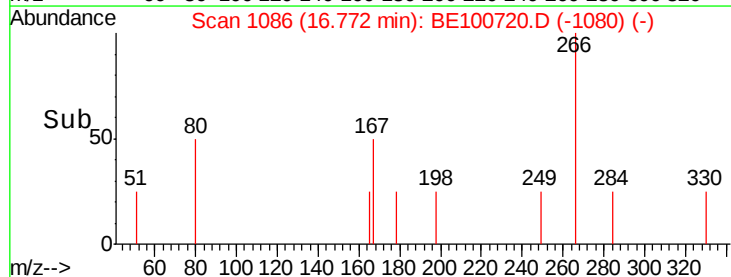
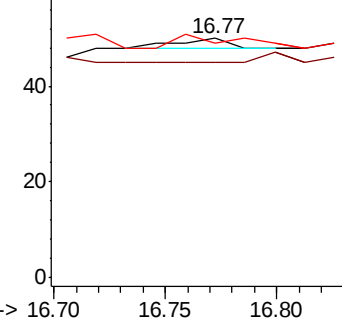


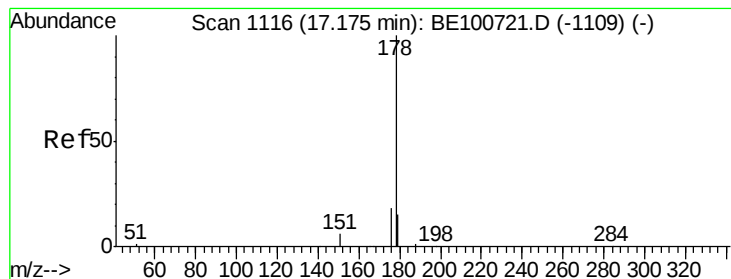
#22
Pentachlorophenol
Concen: 0.002 ng
RT: 16.77 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 90.0 75.0 112.6
268 98.0 85.0 127.6



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: 17.17 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

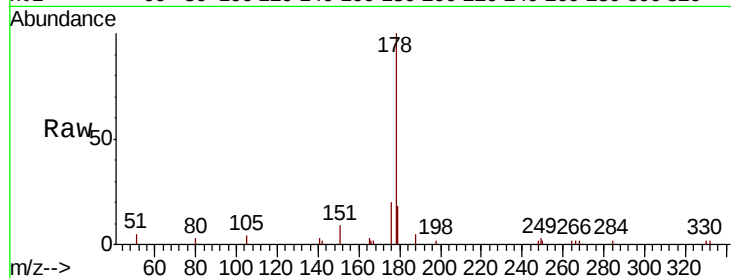
Tot Ion:178 Resp: 3276

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

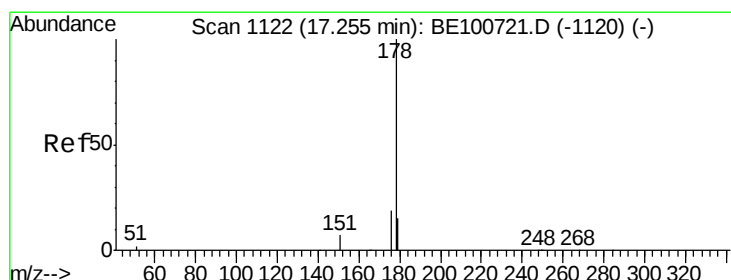
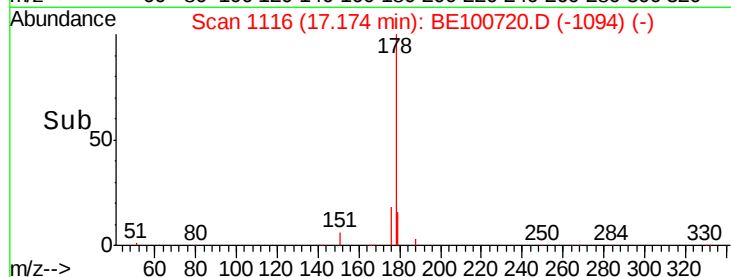
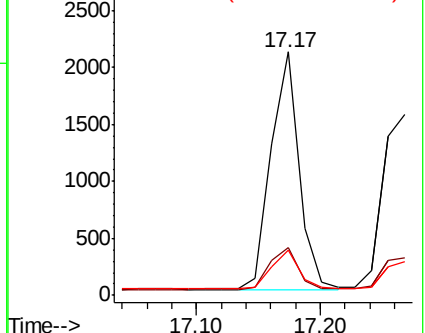
179 17.1 12.6 18.8



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: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

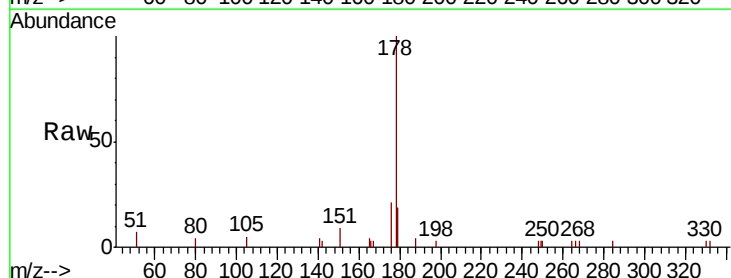
Tgt Ion:178 Resp: 2776

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

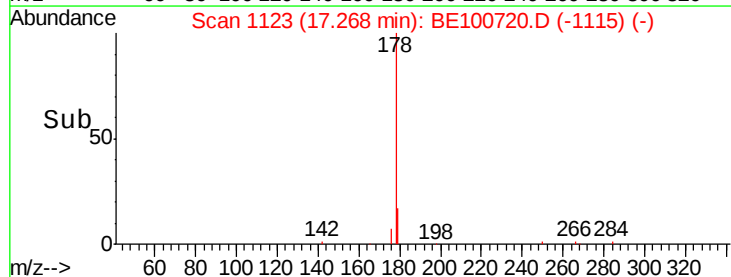
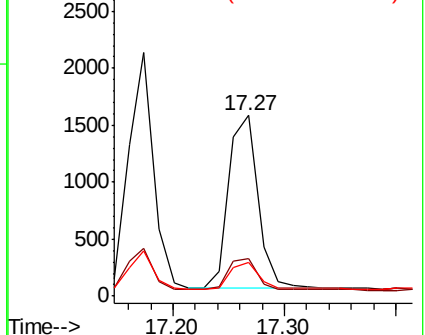
179 15.8 12.6 18.8

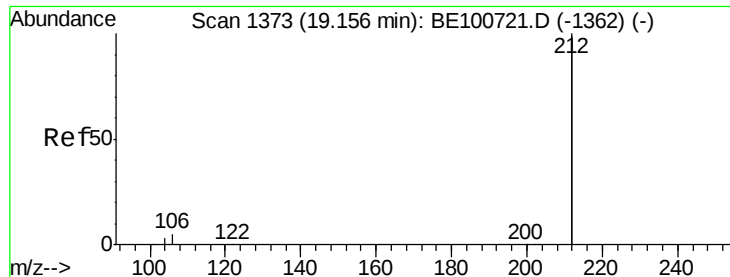


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.16 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

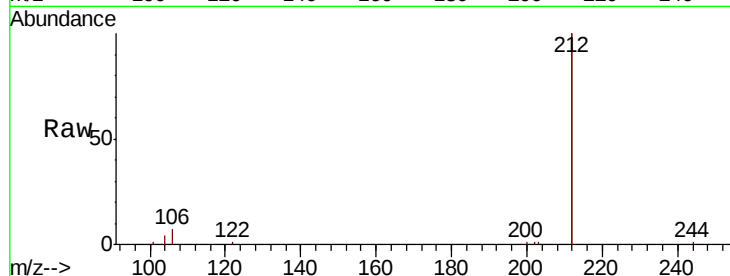
Tot Ion:212 Resp: 15139

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

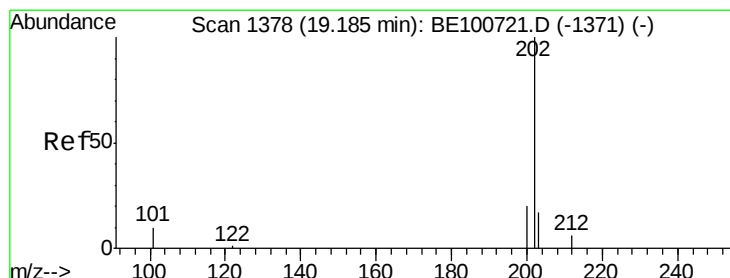
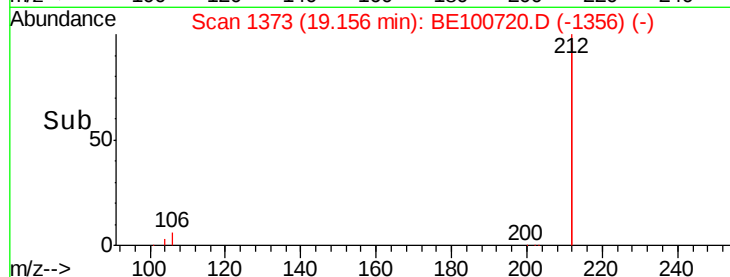
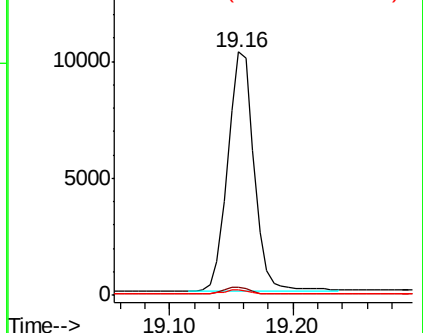
104 1.6 1.2 1.8



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: 0.098 ng

RT: 19.18 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

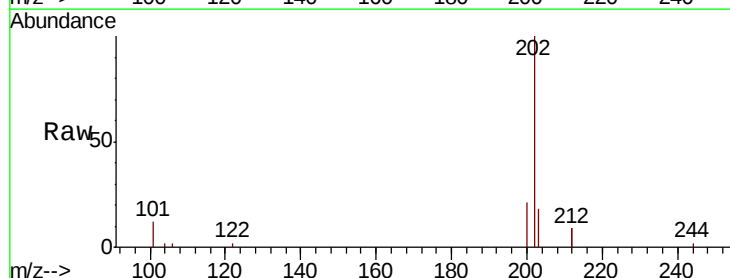
Tgt Ion:202 Resp: 4229

Ion Ratio Lower Upper

202 100

101 10.1 8.6 12.8

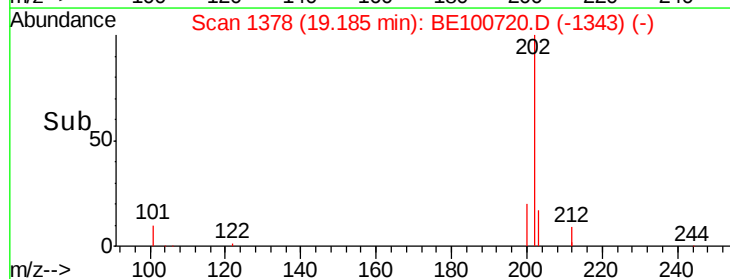
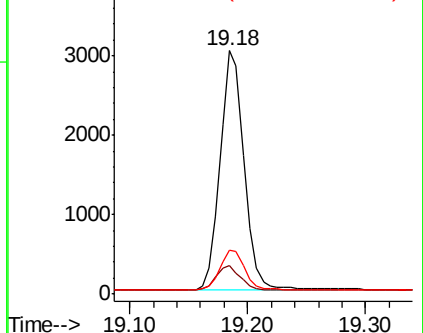
203 17.0 13.6 20.4

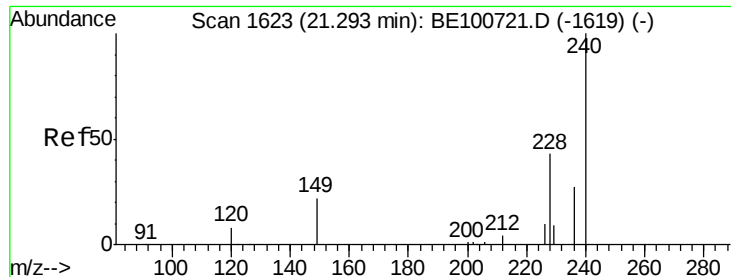


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

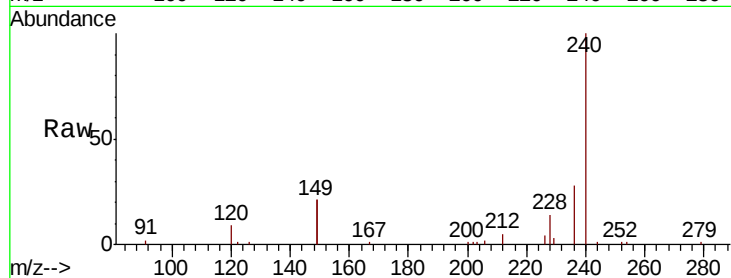
Tot Ion:240 Resp: 15917

Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

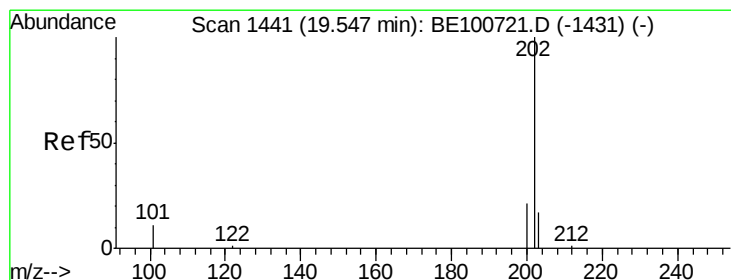
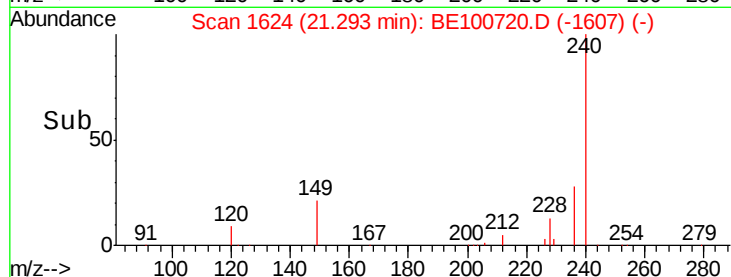
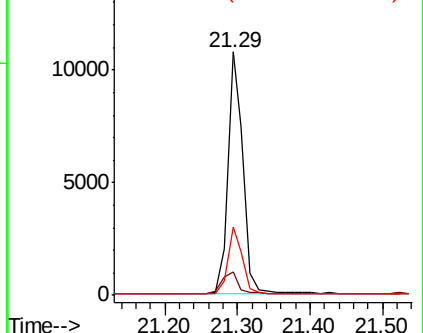
236 27.9 21.8 32.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.102 ng

RT: 19.55 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

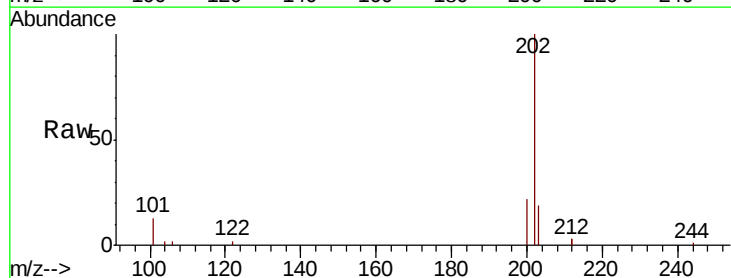
Tgt Ion:202 Resp: 4519

Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.4

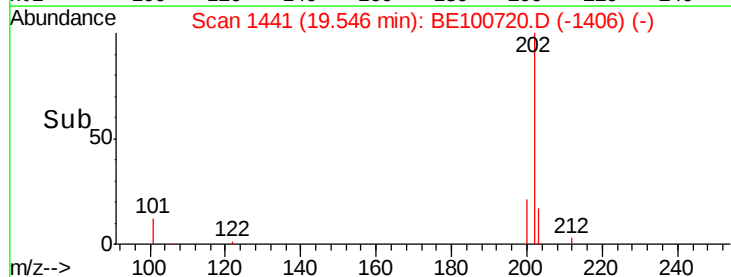
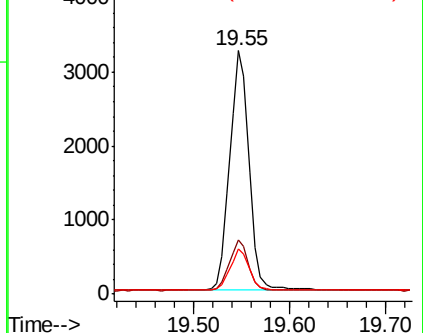
203 17.0 14.0 21.0

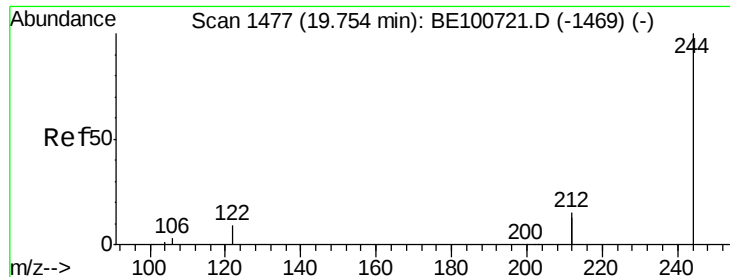


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.113 ng

RT: 19.76 min Scan# 1478

Delta R.T. 0.01 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

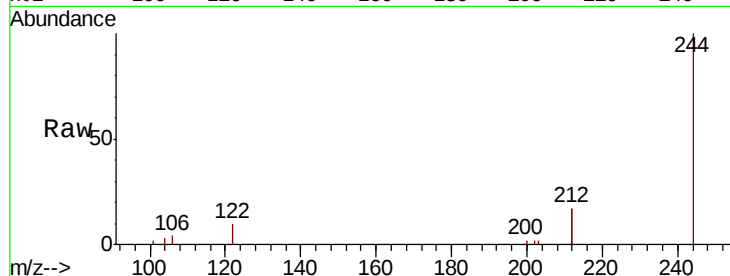
Tot Ion:244 Resp: 3935

Ion Ratio Lower Upper

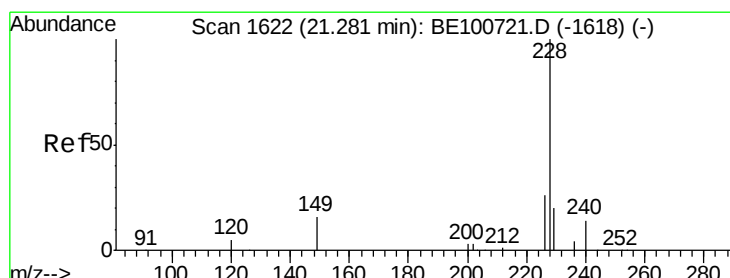
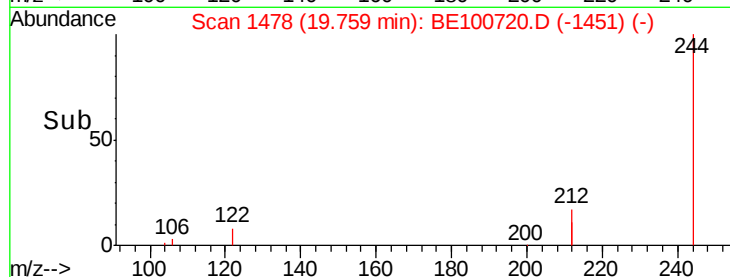
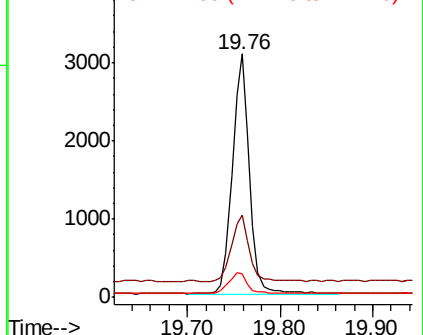
244 100

212 34.0 24.3 36.5

122 9.5 7.6 11.4



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: 0.099 ng

RT: 21.28 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

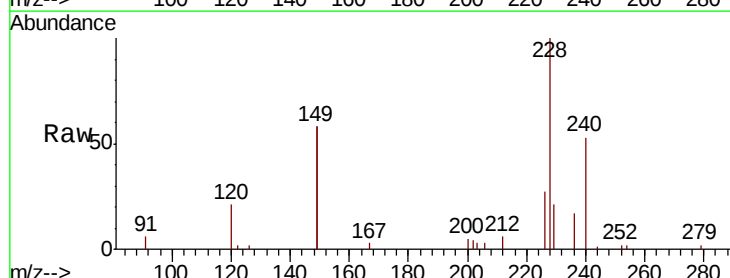
Tgt Ion:228 Resp: 5128

Ion Ratio Lower Upper

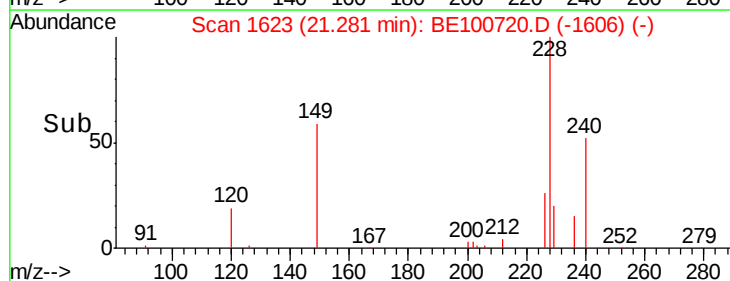
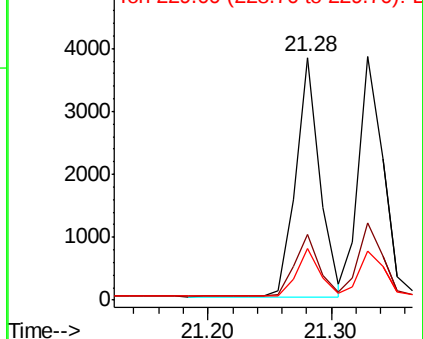
228 100

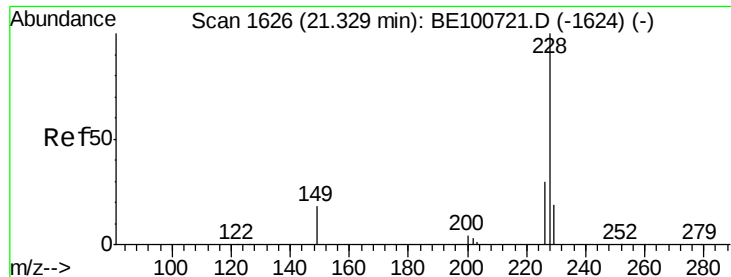
226 27.1 21.1 31.7

229 21.2 15.9 23.9



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: 0.101 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

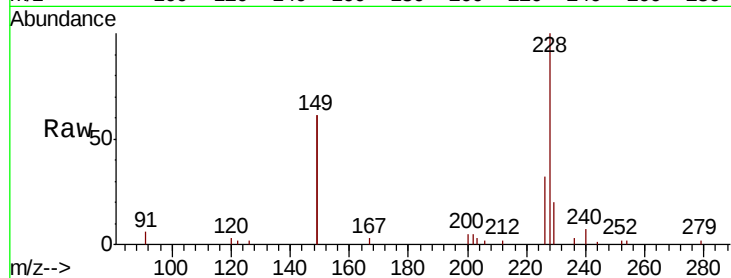
Tot Ion:228 Resp: 5249

Ion Ratio Lower Upper

228 100

226 31.7 24.5 36.7

229 20.2 15.5 23.3

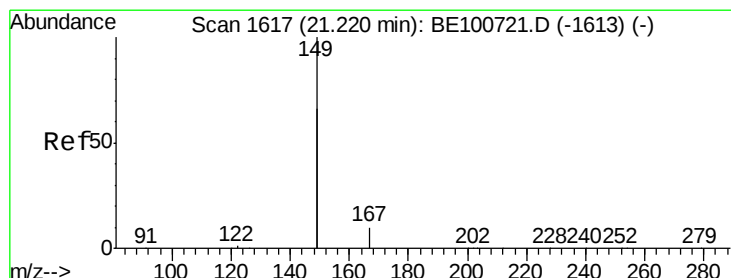
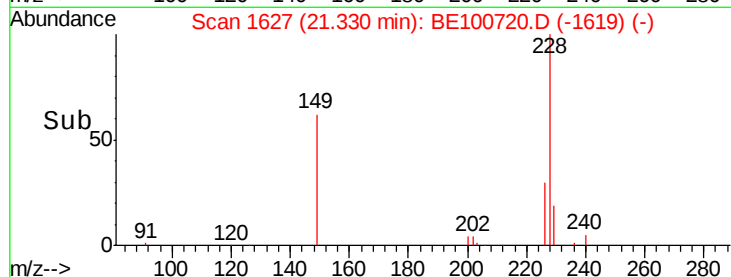
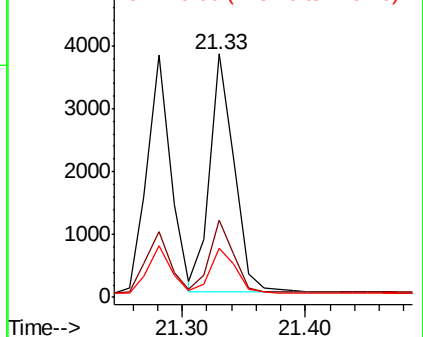


Abundance

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: 0.108 ng

RT: 21.22 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

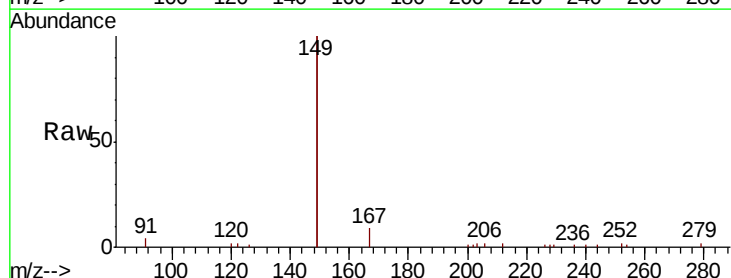
Tgt Ion:149 Resp: 11749

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

279 1.3 0.9 1.3#

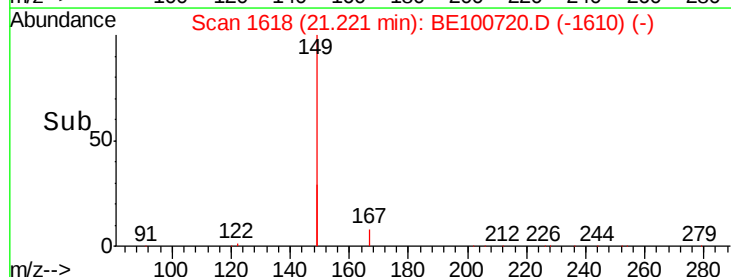
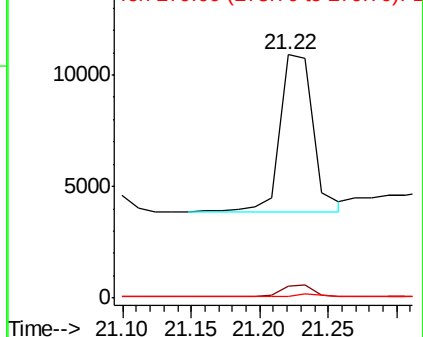


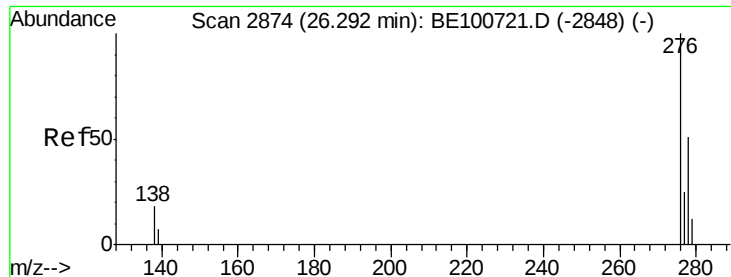
Abundance

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: 0.095 ng

RT: 26.29 min Scan# 2875

Delta R.T. -0.00 min

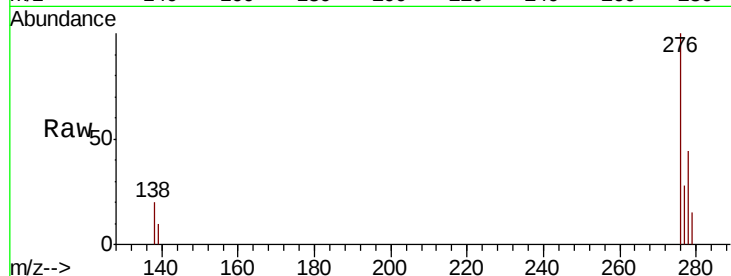
Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :



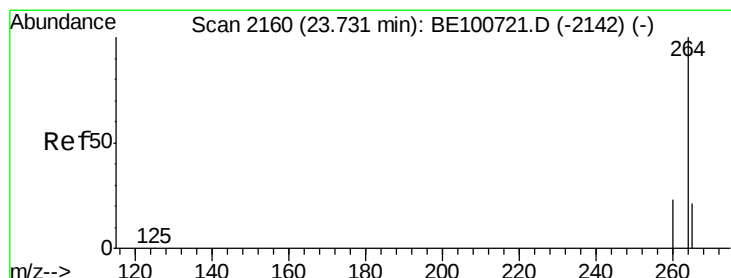
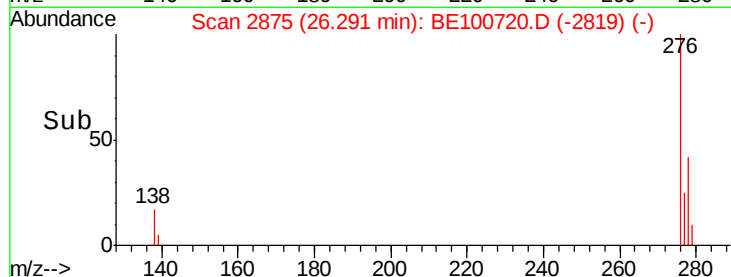
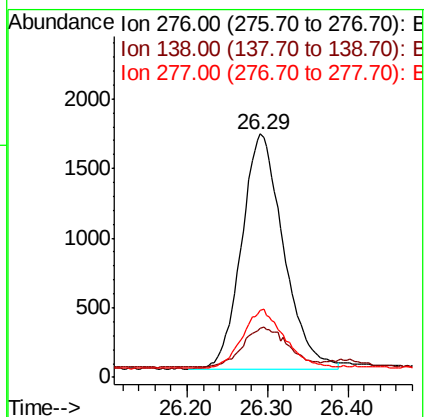
Tot Ion:276 Resp: 6089

Ion Ratio Lower Upper

276 100

138 18.0 14.8 22.2

277 25.3 19.6 29.4



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.73 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

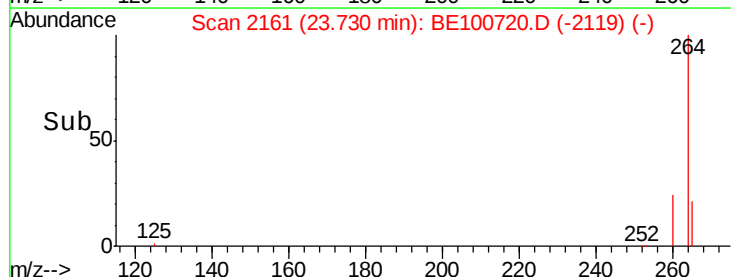
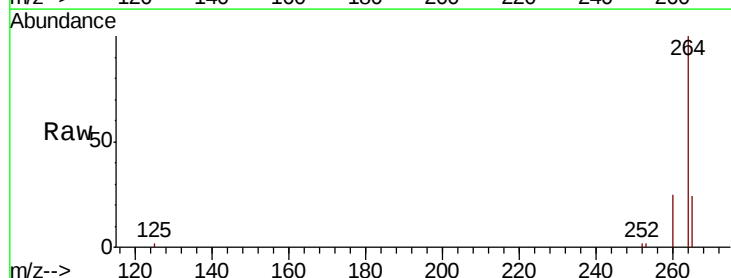
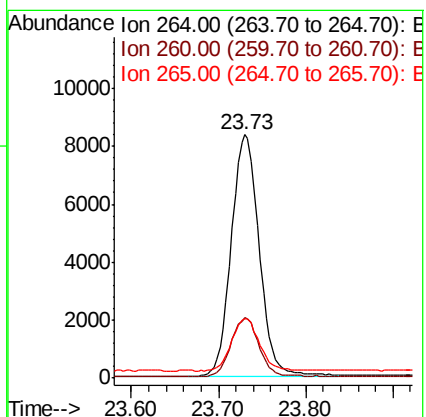
Tgt Ion:264 Resp: 18586

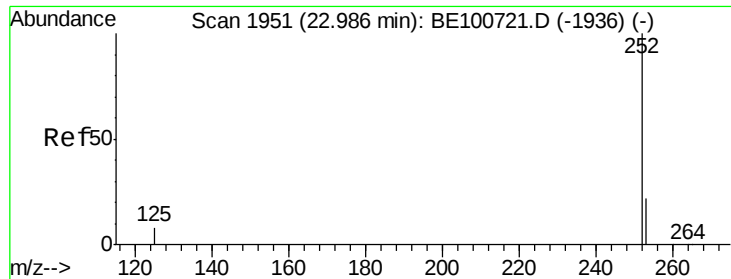
Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

265 24.3 19.7 29.5





#35

Benzo(b)fluoranthene

Concen: 0.098 ng

RT: 22.99 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

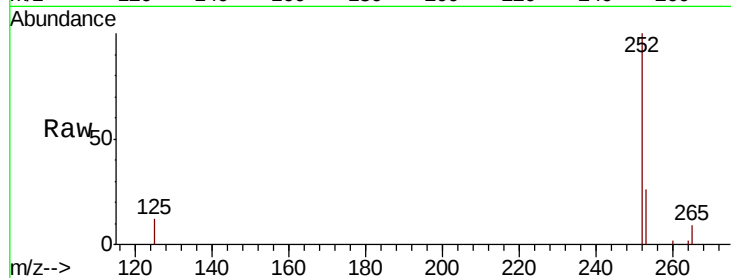
Tot Ion:252 Resp: 5290

Ion Ratio Lower Upper

252 100

253 25.9 18.7 28.1

125 11.6 7.0 10.4#

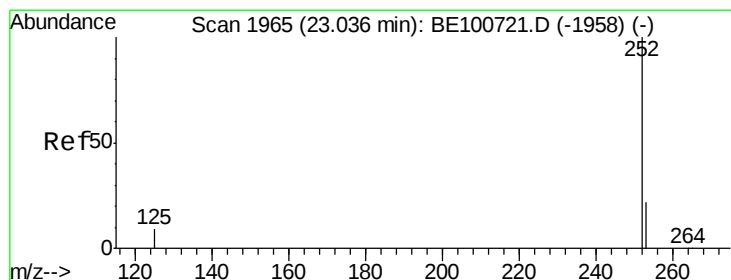
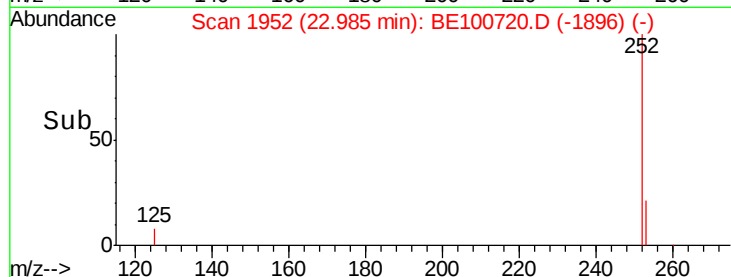
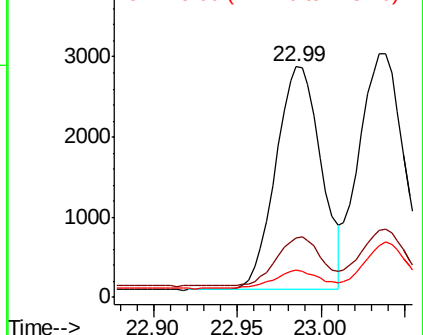


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.101 ng

RT: 23.04 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

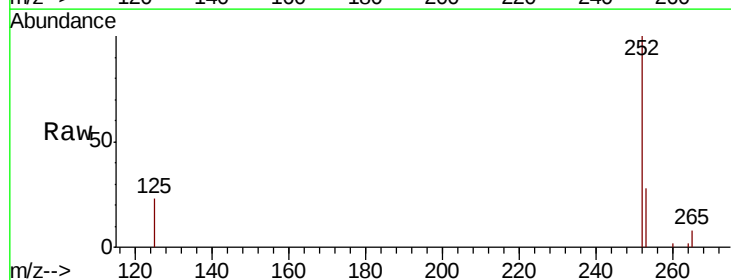
Tgt Ion:252 Resp: 5626

Ion Ratio Lower Upper

252 100

253 27.9 18.6 27.8#

125 22.6 7.6 11.4#

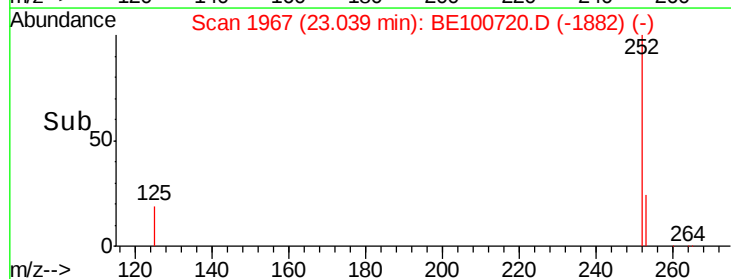
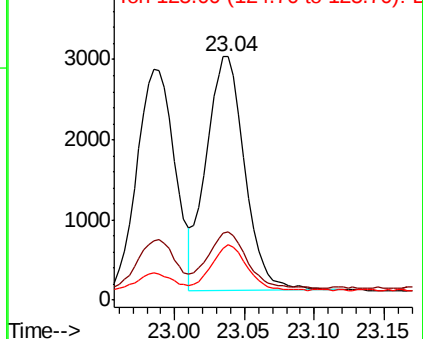


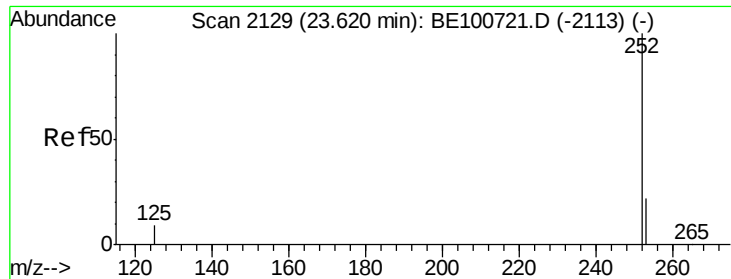
Abundance

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





#37

Benzo(a)pyrene

Concen: 0.096 ng

RT: 23.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :

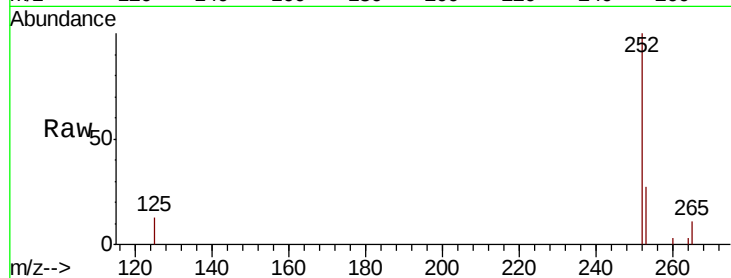
Tot Ion:252 Resp: 4840

Ion Ratio Lower Upper

252 100

253 27.1 18.6 28.0

125 13.3 7.9 11.9#

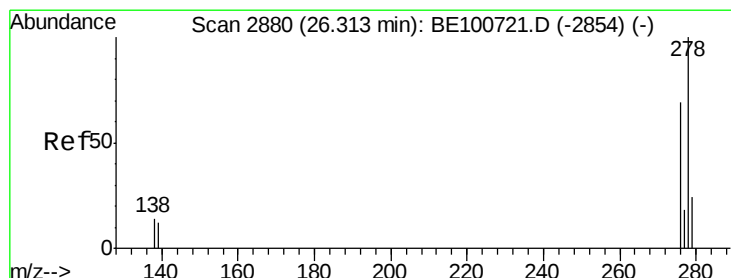
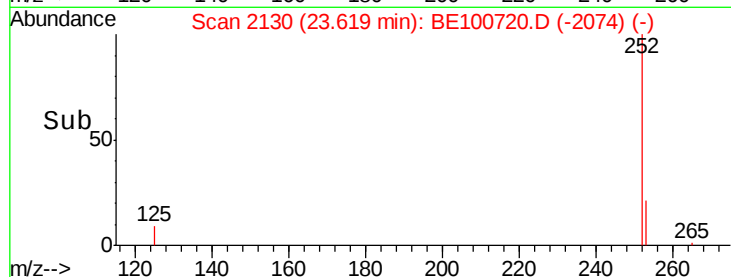
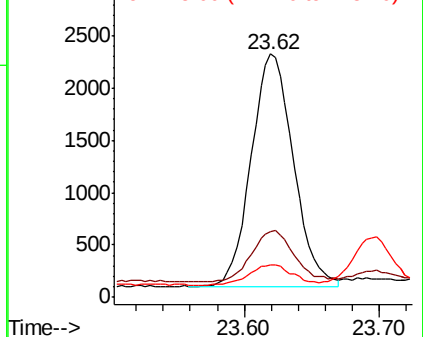


Abundance

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: 0.098 ng

RT: 26.32 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

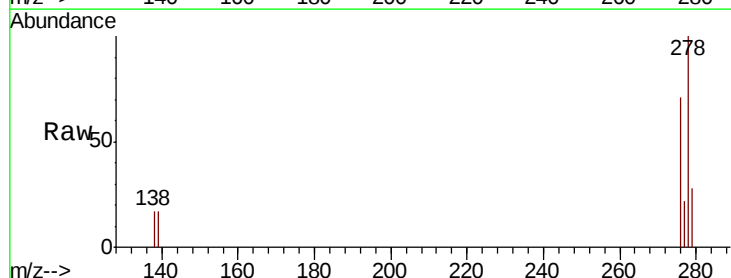
Tgt Ion:278 Resp: 5113

Ion Ratio Lower Upper

278 100

139 17.2 10.3 15.5#

279 28.2 20.6 31.0

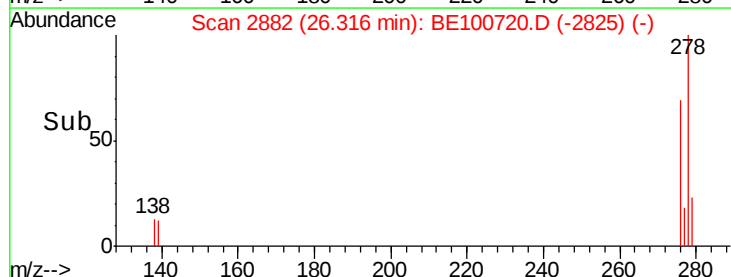
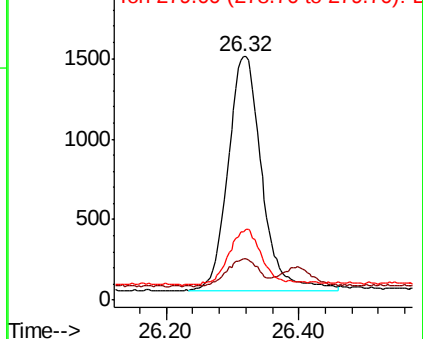


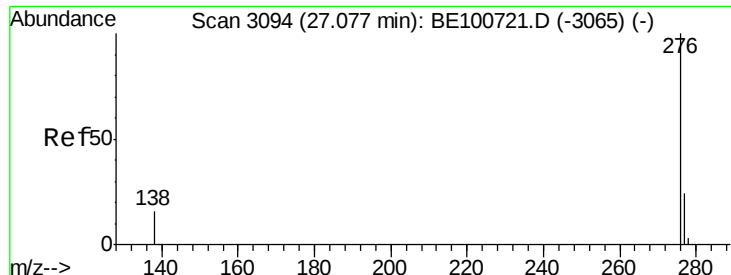
Abundance

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: 0.097 ng

RT: 27.08 min Scan# 3096

Delta R.T. 0.00 min

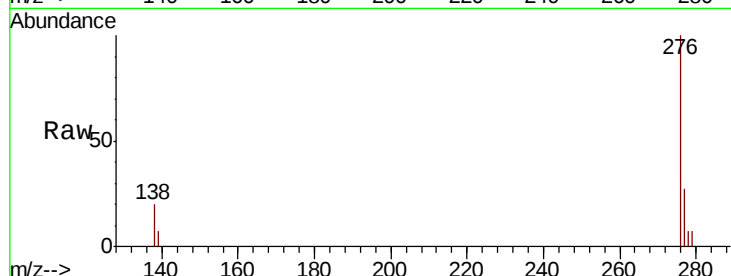
Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

Instrument :

BNA_E

ClientSampleId :



Tot Ion: 276 Resp: 5091

Ion Ratio Lower Upper

276 100

277 27.1 19.8 29.6

138 19.7 13.6 20.4

