

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

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

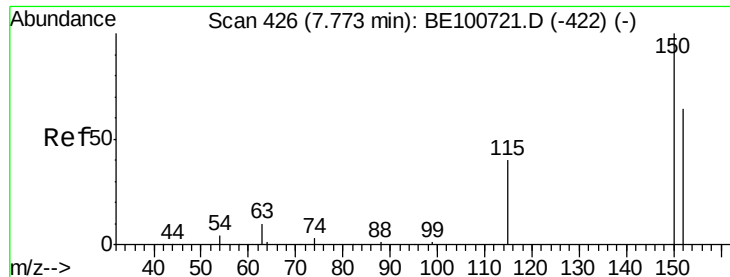
Quant Time: Nov 15 15:55:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 14 16:59:41 2019
 Response via : Initial Calibration

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
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

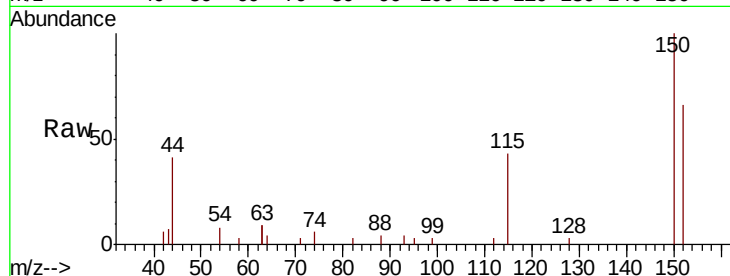


#1

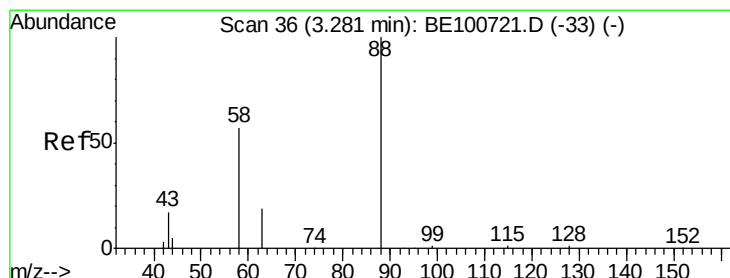
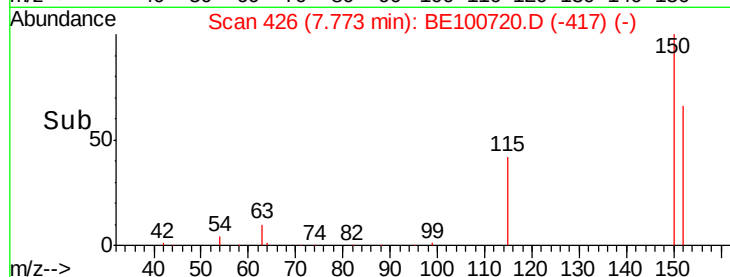
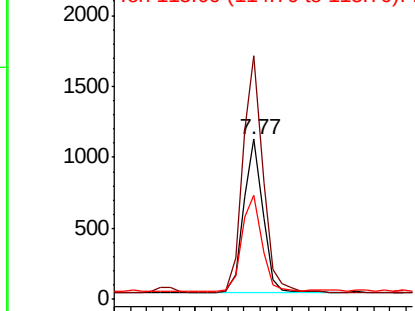
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.77 min Scan# 426
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

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



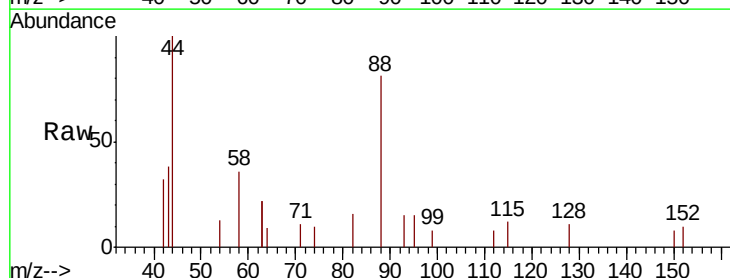
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



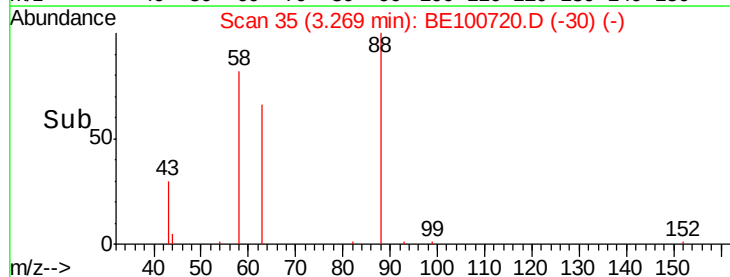
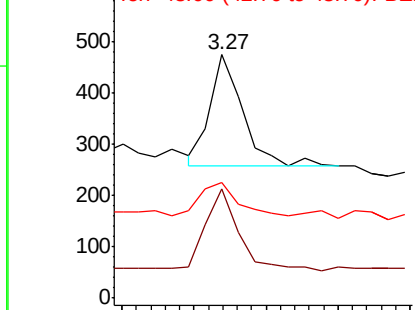
#2

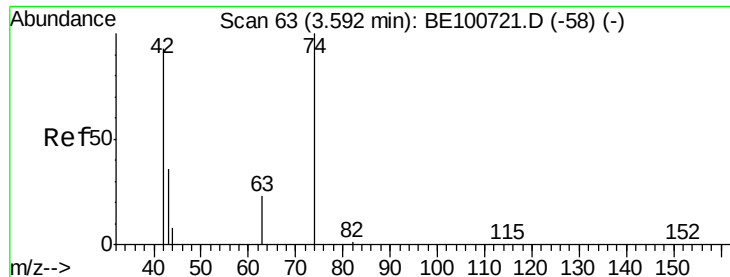
1,4-Dioxane
Concen: 0.108 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

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



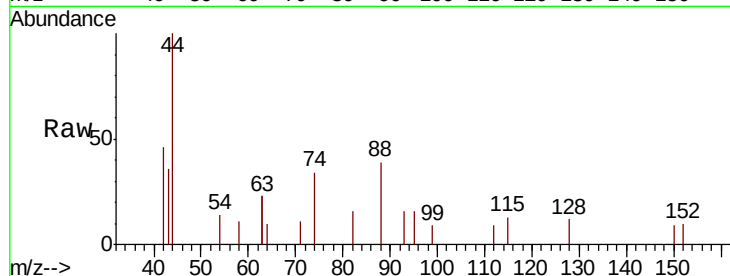


#3

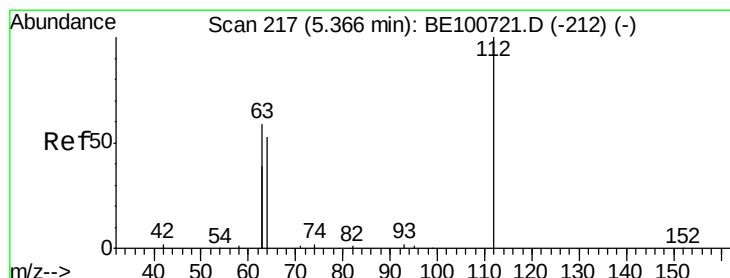
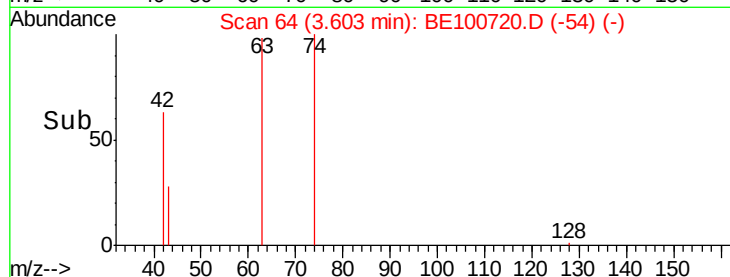
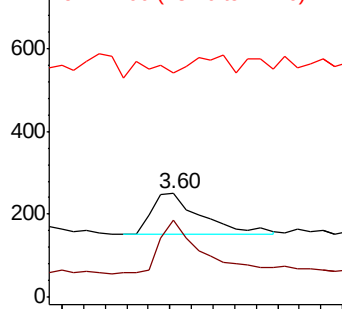
n-Nitrosodimethylamine
 Concen: 0.092 ng
 RT: 3.60 min Scan# 64
 Delta R.T. 0.01 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

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#



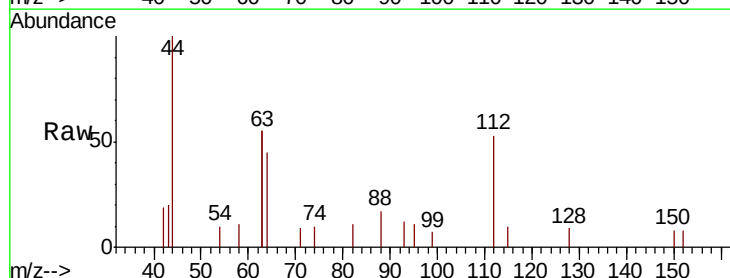
Abundance Ion 42.00 (41.70 to 42.70): BE1
 Ion 74.00 (73.70 to 74.70): BE1
 Ion 44.00 (43.70 to 44.70): BE1



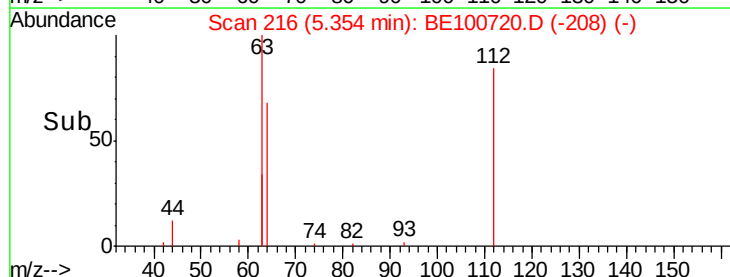
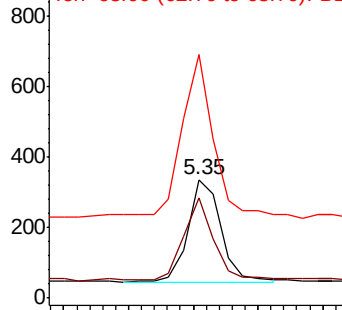
#4

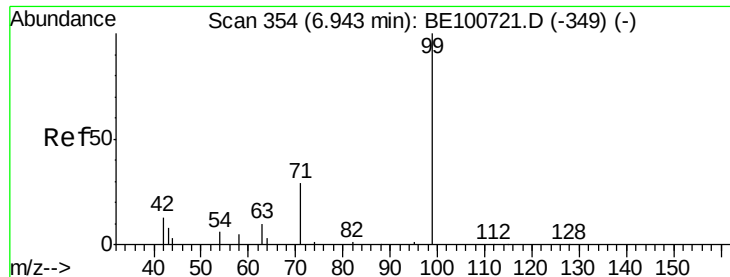
2-Fluorophenol
 Concen: 0.094 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.01 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

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 :

SSTDIC0.1

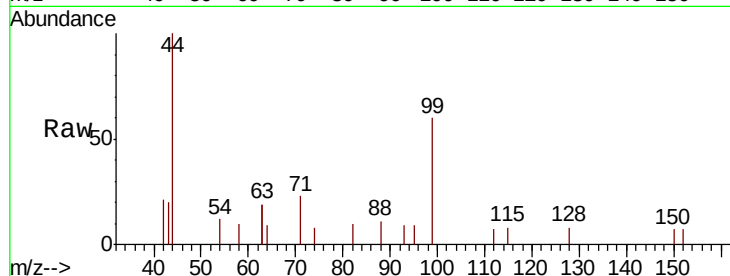
Tot Ion: 99 Resp: 710

Ion Ratio Lower Upper

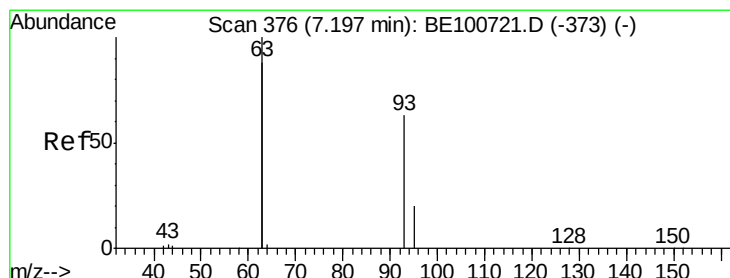
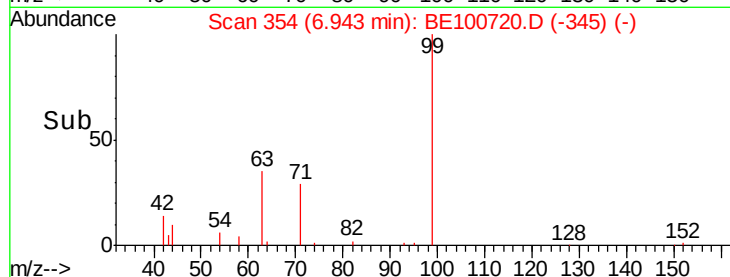
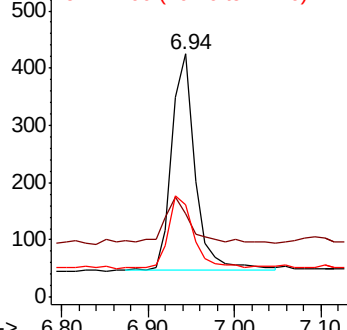
99 100

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

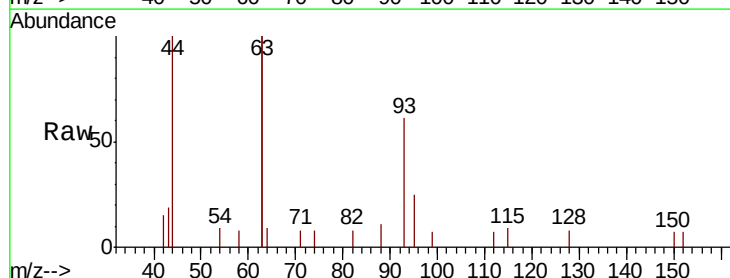
Tgt Ion: 93 Resp: 600

Ion Ratio Lower Upper

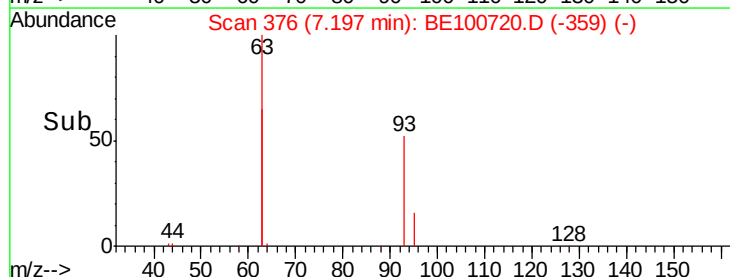
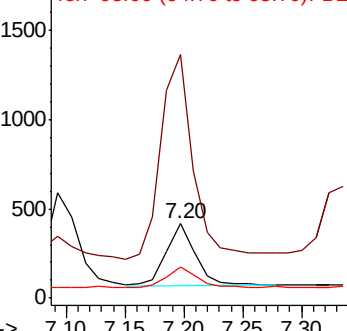
93 100

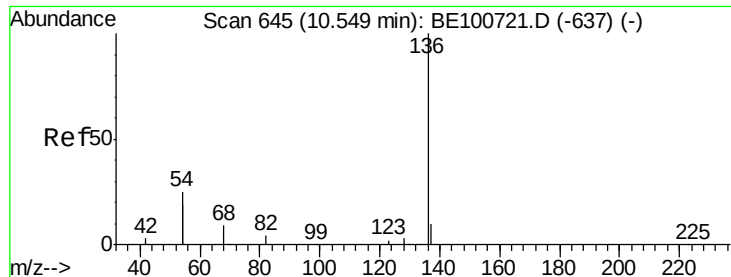
63 363.5 260.7 391.1

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 :

SSTDIC0.1

Tot Ion:136 Resp: 7635

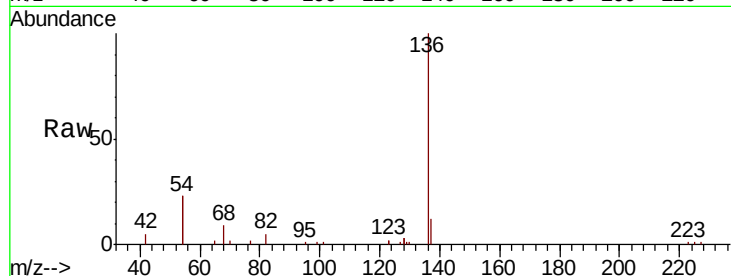
Ion Ratio Lower Upper

136 100

137 11.8 9.1 13.7

54 45.4 39.0 58.6

68 9.4 7.8 11.8

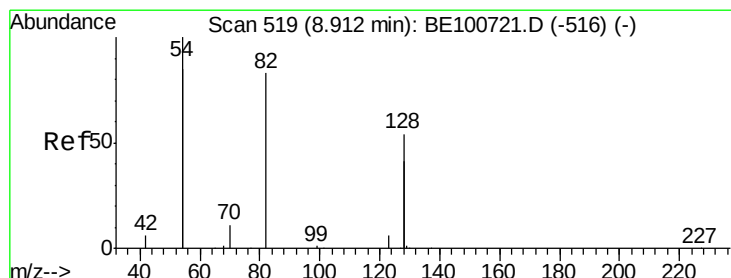
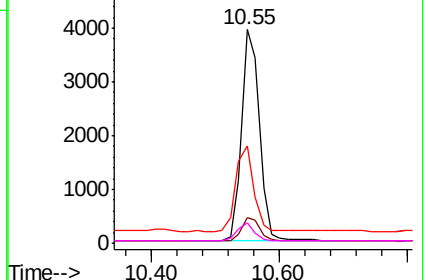
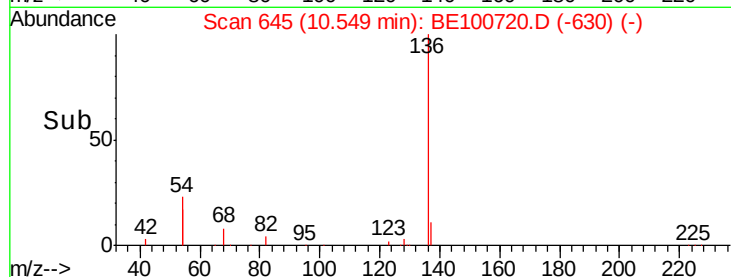


Abundance Ion 136.00 (135.70 to 136.70): E

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

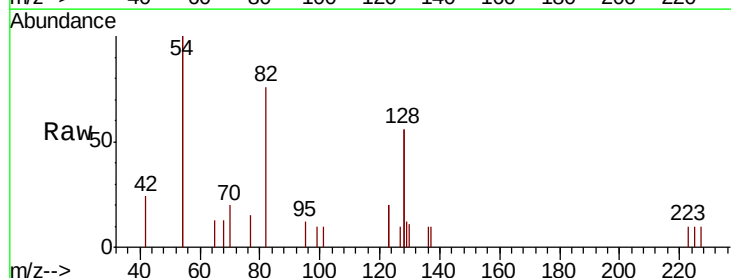
Tgt Ion: 82 Resp: 642

Ion Ratio Lower Upper

82 100

128 149.4 99.6 149.4#

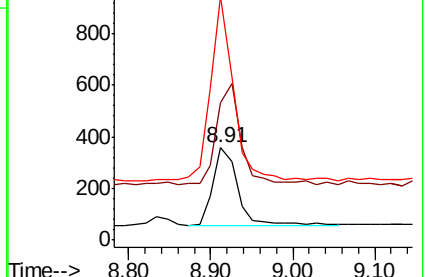
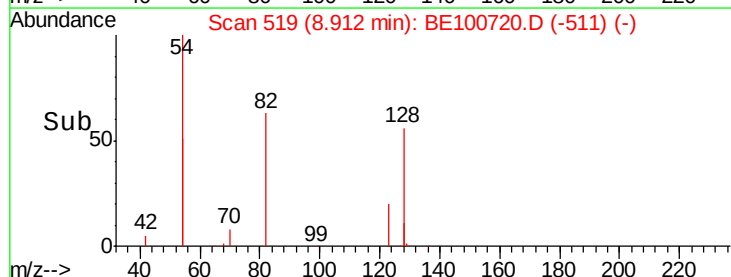
54 264.6 183.8 275.8

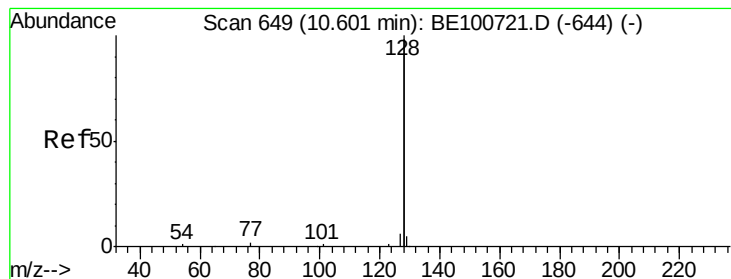


Abundance Ion 82.00 (81.70 to 82.70): BE1

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 :

SSTDIC0.1

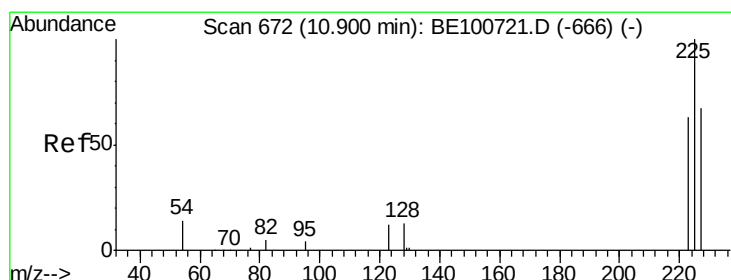
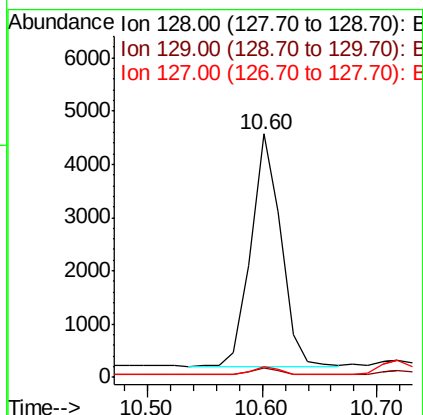
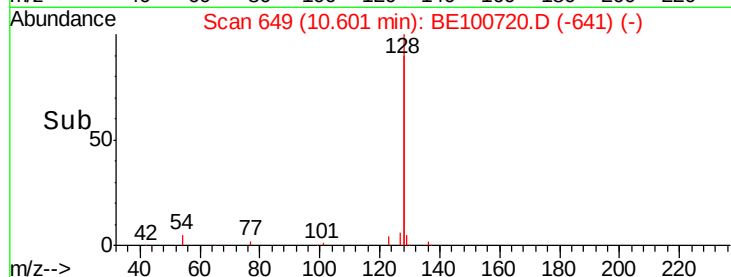
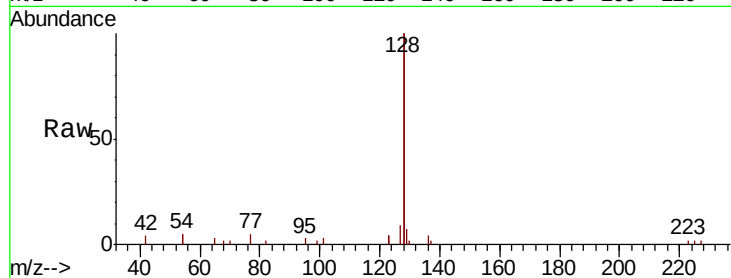
Tot Ion:128 Resp: 7910

Ion Ratio Lower Upper

128 100

129 3.6 2.4 3.6#

127 4.3 2.7 4.1#



#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

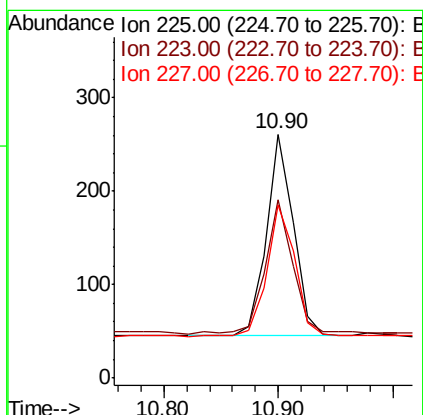
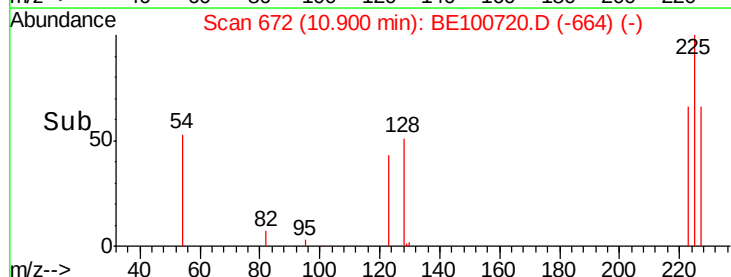
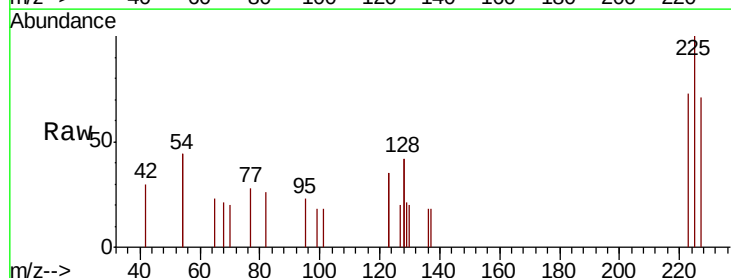
Tgt Ion:225 Resp: 358

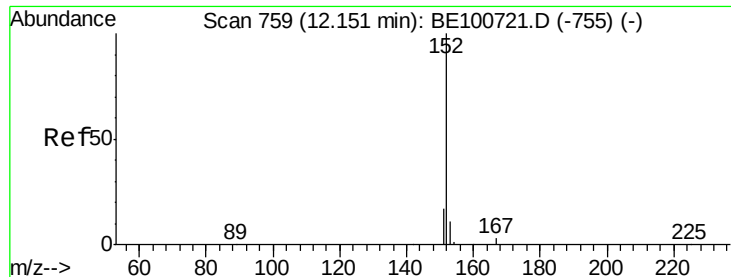
Ion Ratio Lower Upper

225 100

223 67.6 50.6 76.0

227 68.7 53.0 79.6

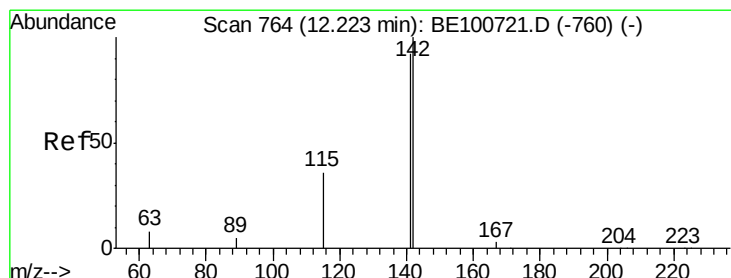
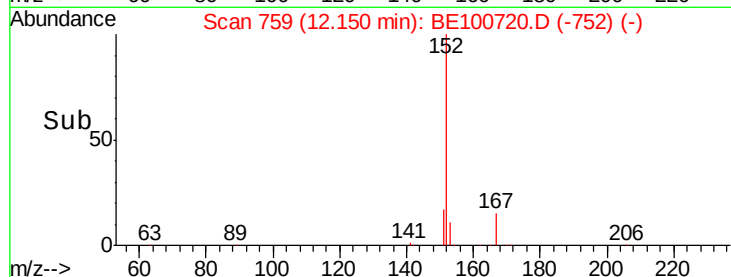
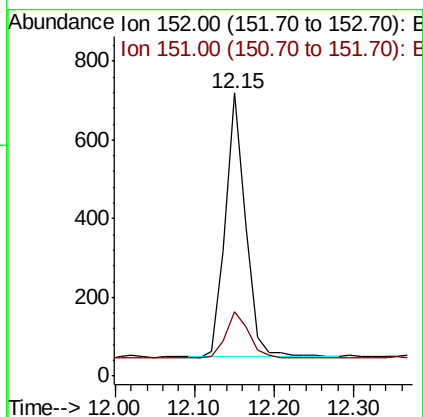
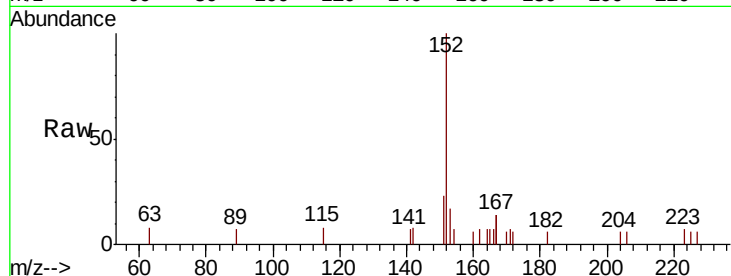




#11
 2-Methylnaphthalene-d10
 Concen: 0.098 ng
 RT: 12.15 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BE100720.D
 Acq: 14 Nov 2019 14:31

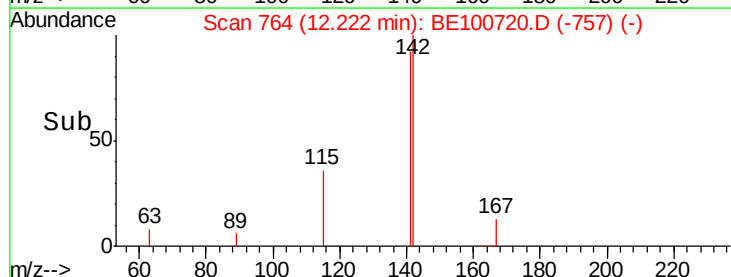
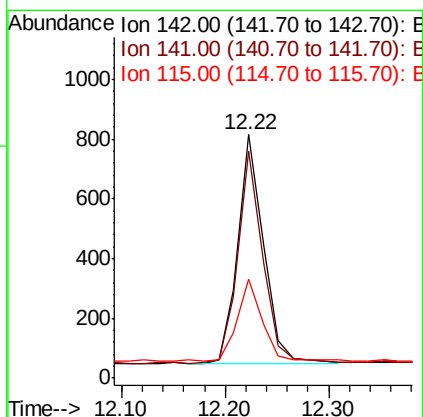
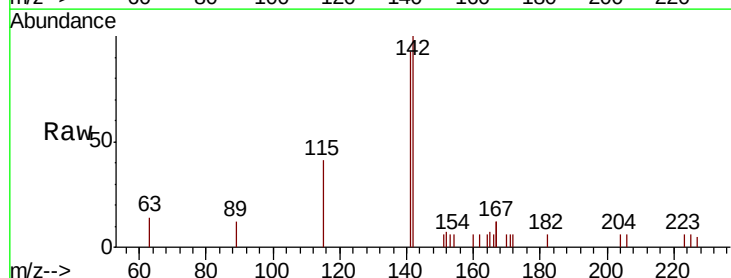
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

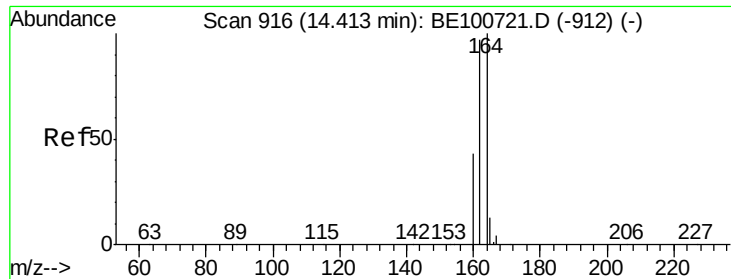
Tot Ion:152 Resp: 1183
 Ion Ratio Lower Upper
 152 100
 151 20.2 14.2 21.4



#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 :

SSTDIC0.1

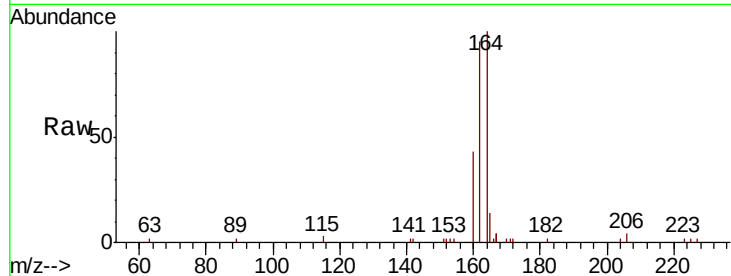
Tot Ion:164 Resp: 4847

Ion Ratio Lower Upper

164 100

162 95.1 77.8 116.8

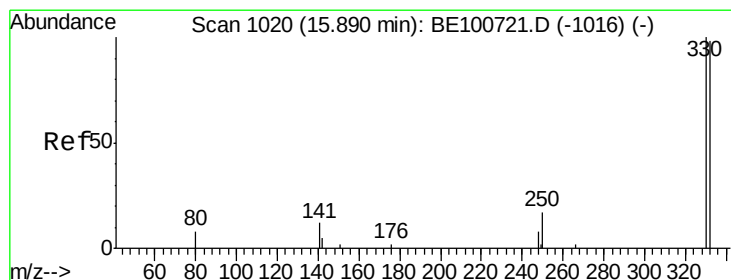
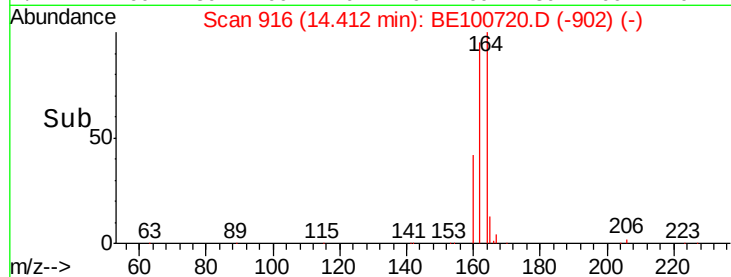
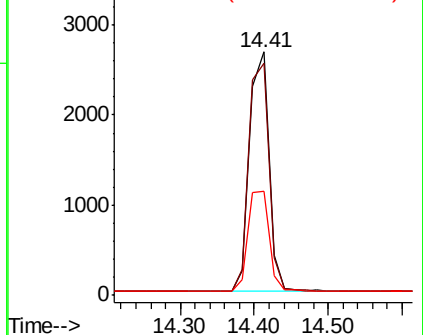
160 42.7 35.3 52.9



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: 0.030 ng

RT: 15.89 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BE100720.D

Acq: 14 Nov 2019 14:31

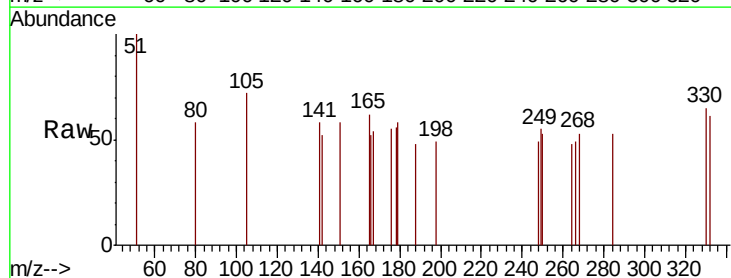
Tgt Ion:330 Resp: 39

Ion Ratio Lower Upper

330 100

332 74.4 85.0 127.6#

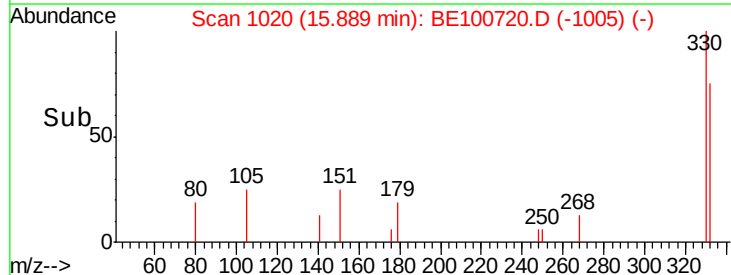
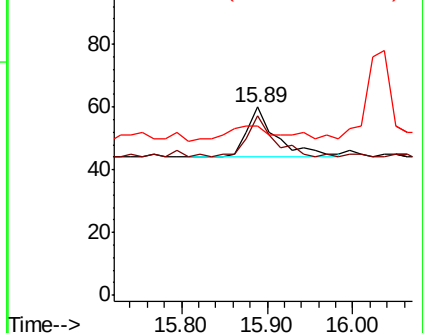
141 28.2 28.2 42.2

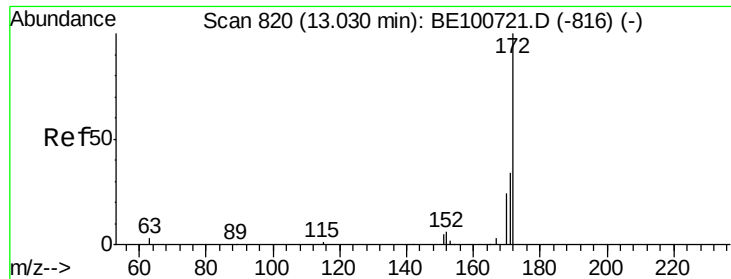


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

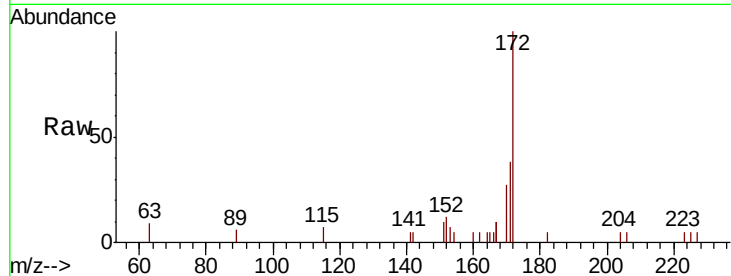




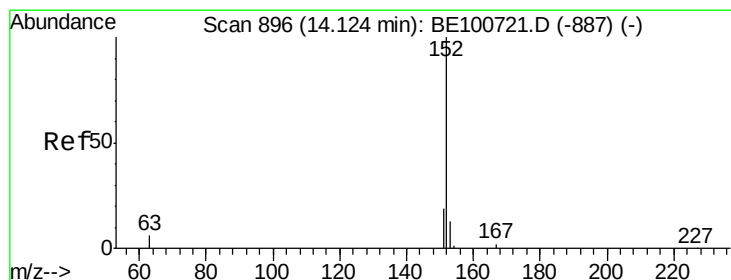
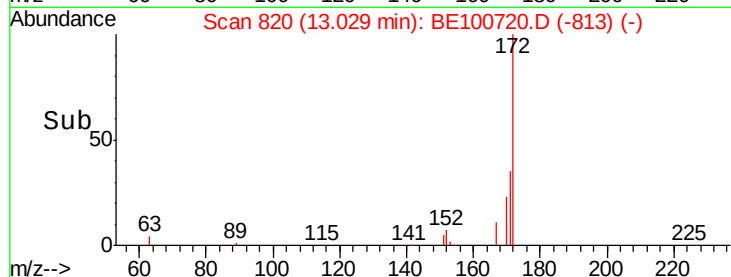
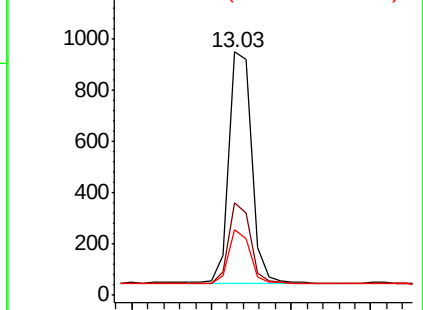
#15
2-Fluorobiphenyl
Concen: 0.101 ng
RT: 13.03 min Scan# 820
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

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

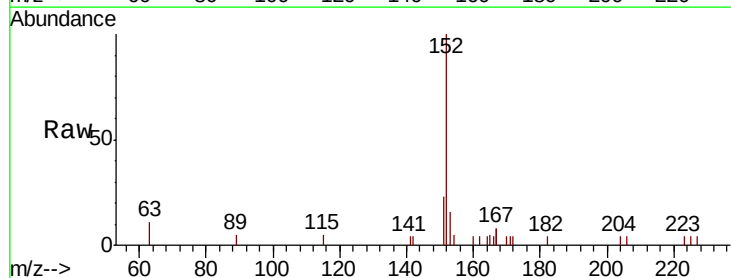


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

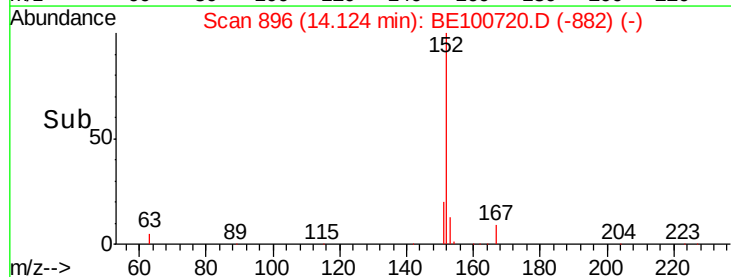
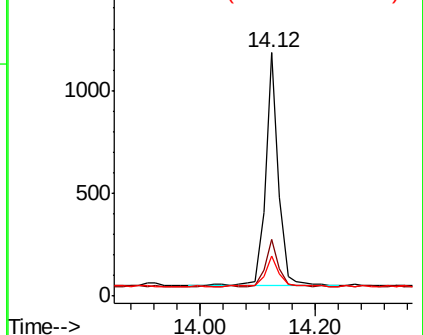


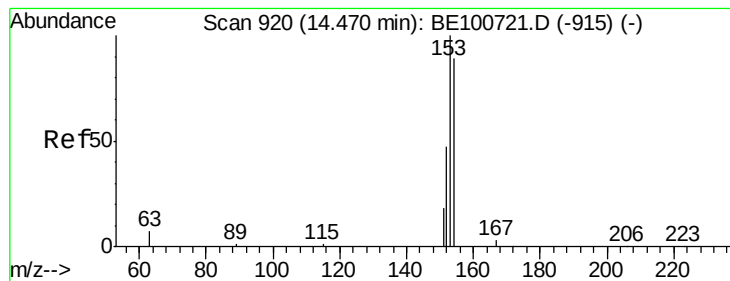
#16
Acenaphthylene
Concen: 0.087 ng
RT: 14.12 min Scan# 896
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

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

ClientSampleId :

SSTDIC0.1

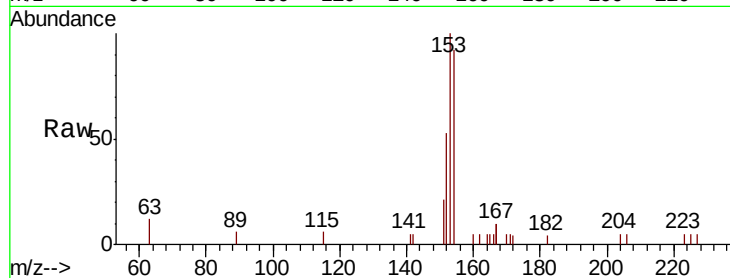
Tot Ion:154 Resp: 1278

Ion Ratio Lower Upper

154 100

153 110.3 91.9 137.9

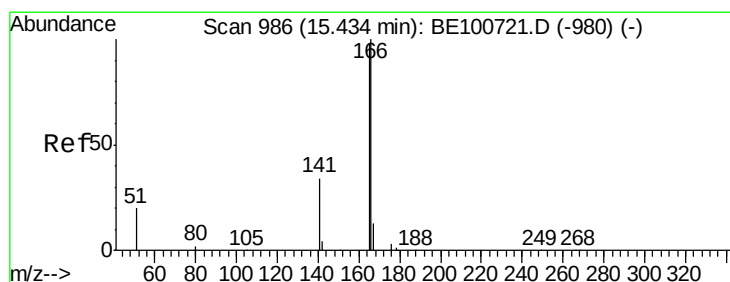
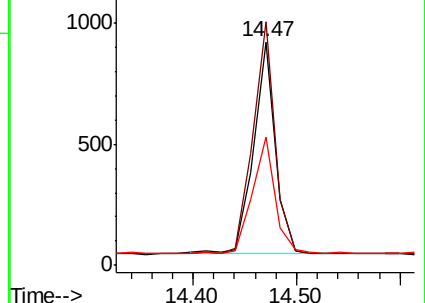
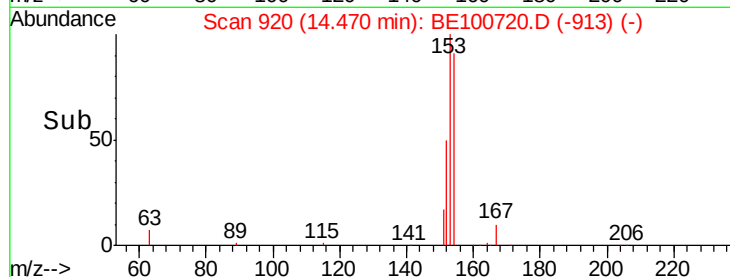
152 57.1 44.8 67.2



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

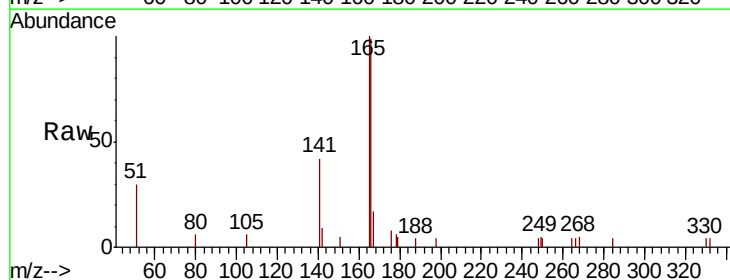
Tgt Ion:166 Resp: 1737

Ion Ratio Lower Upper

166 100

165 95.7 78.2 117.4

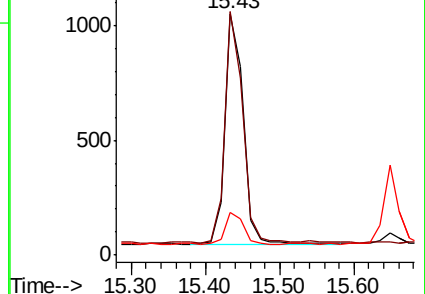
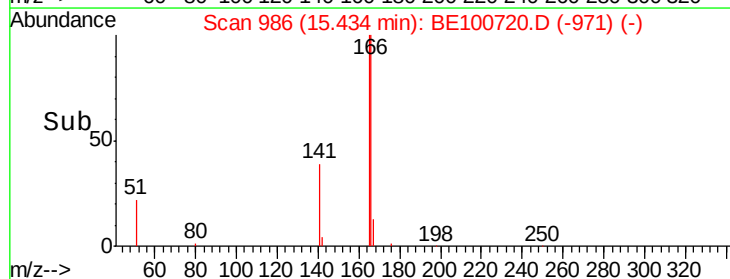
167 13.1 10.6 16.0

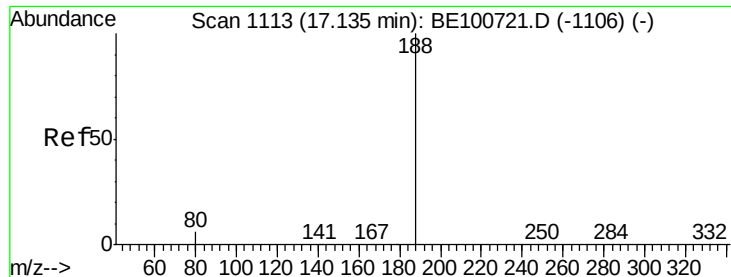


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

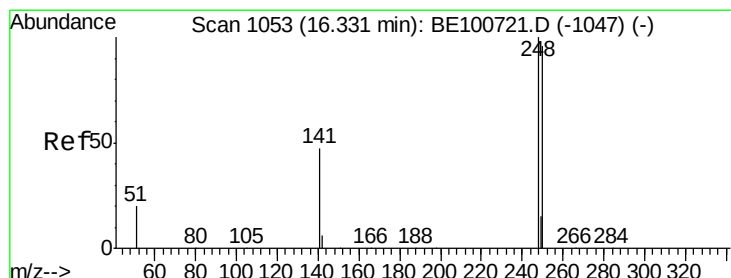
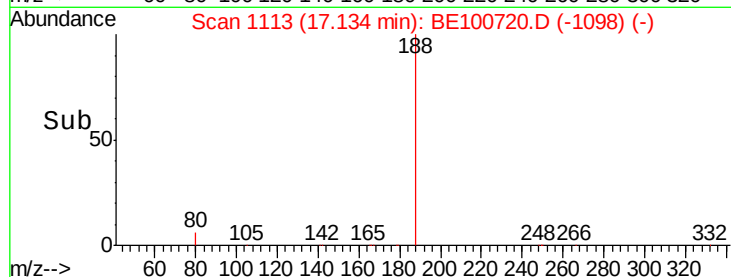
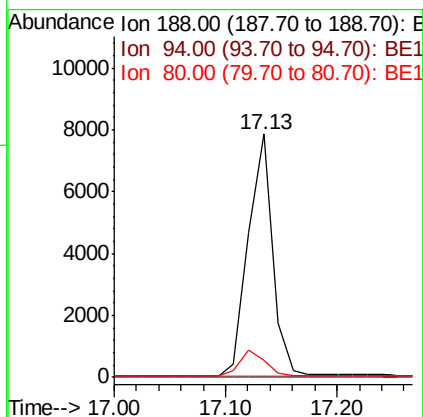
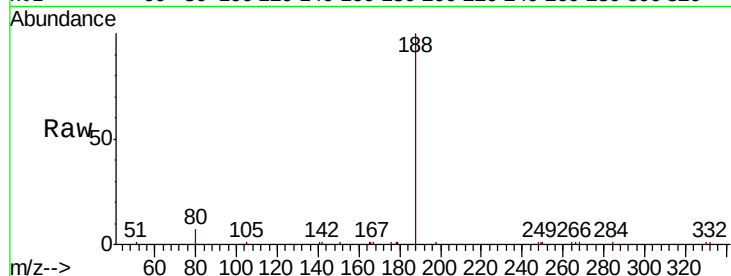




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

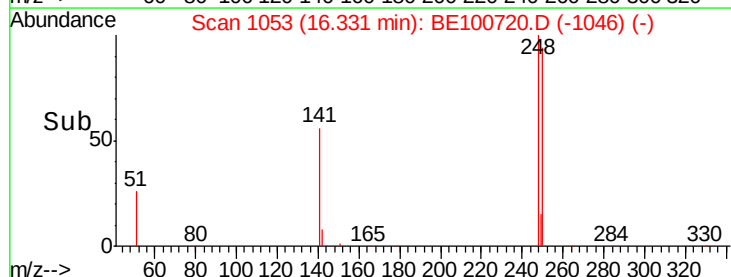
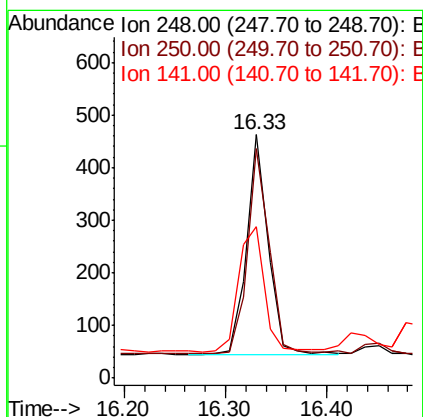
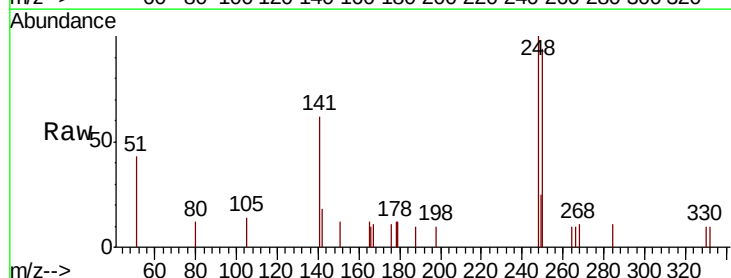
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

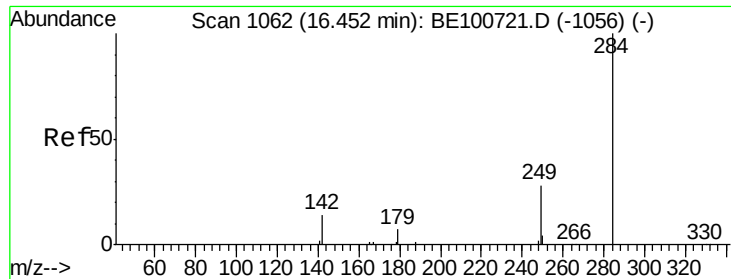
Tot Ion:188 Resp: 11993
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 5.4 8.0



#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#





#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 :

SSTDIC0.1

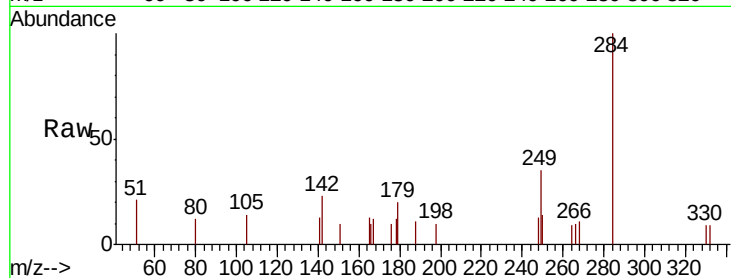
Tot Ion:284 Resp: 594

Ion Ratio Lower Upper

284 100

142 35.9 28.2 42.2

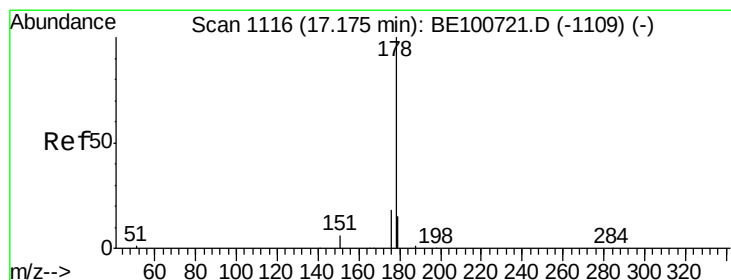
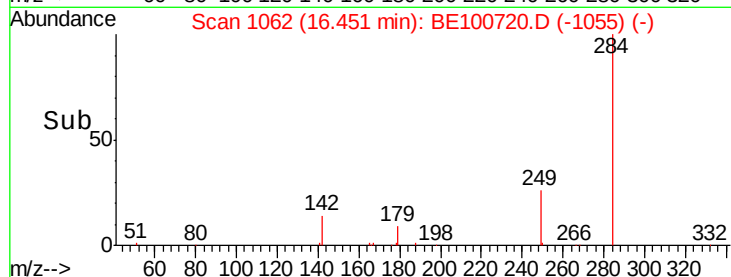
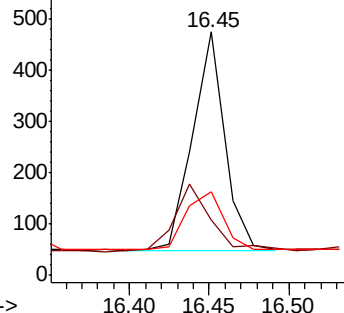
249 30.8 26.5 39.7



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



#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

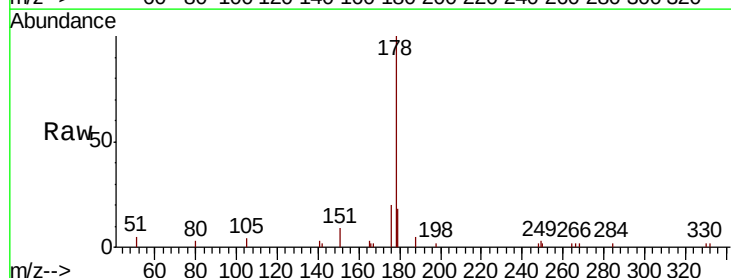
Tgt Ion:178 Resp: 3276

Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

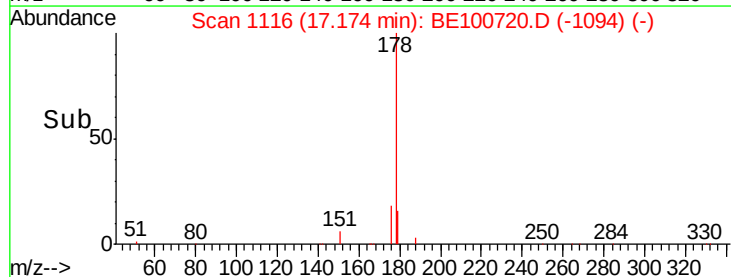
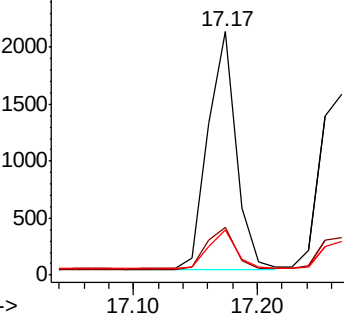
179 17.1 12.6 18.8

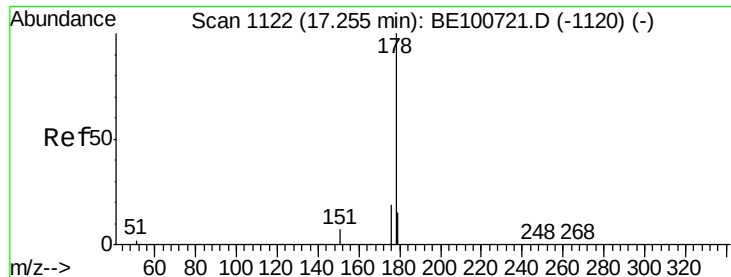


Abundance Ion 178.00 (177.70 to 178.70): E

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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

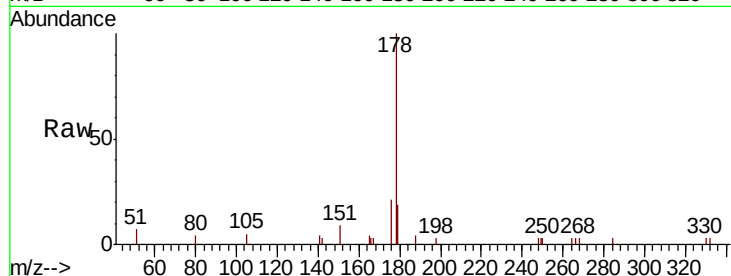
Tot Ion:178 Resp: 2776

Ion Ratio Lower Upper

178 100

176 18.1 14.6 21.8

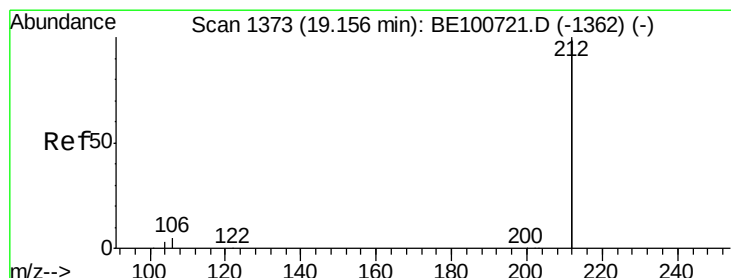
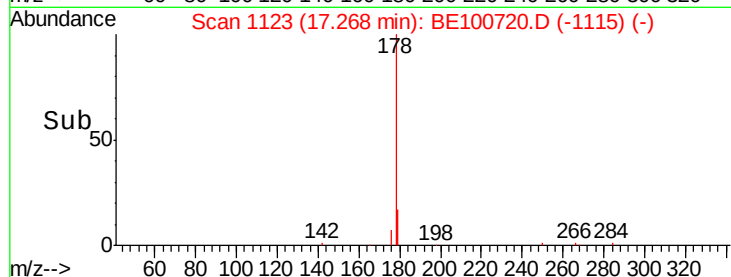
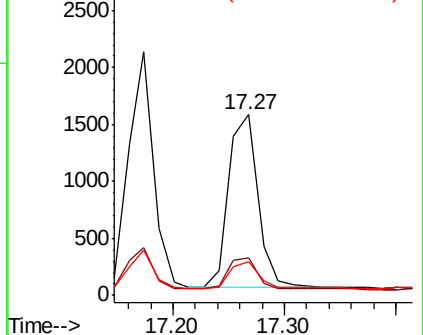
179 15.8 12.6 18.8



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

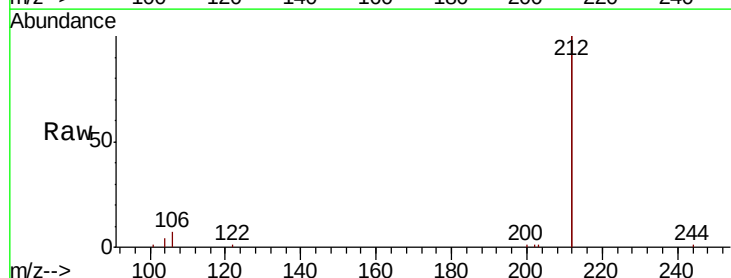
Tgt Ion:212 Resp: 15139

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

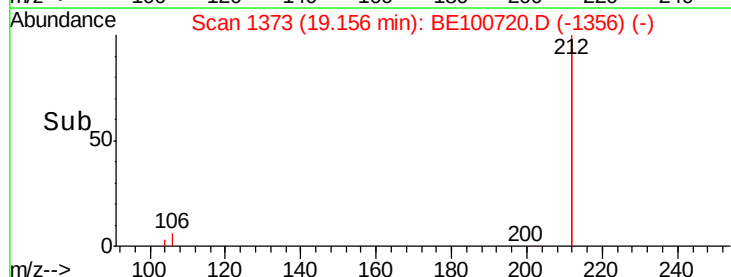
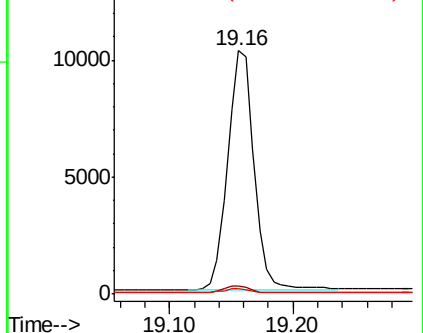
104 1.6 1.2 1.8

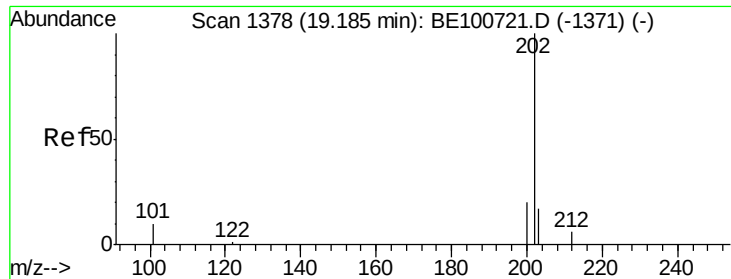


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

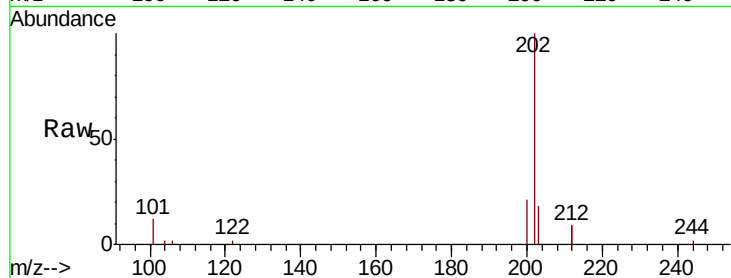




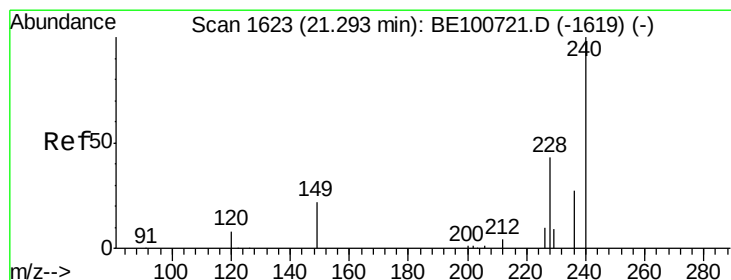
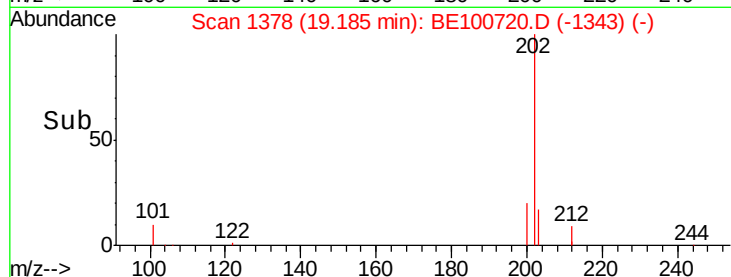
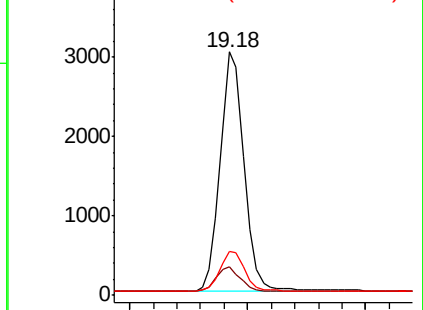
#26
Fluoranthene
Concen: 0.098 ng
RT: 19.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:202 Resp: 4229
Ion Ratio Lower Upper
202 100
101 10.1 8.6 12.8
203 17.0 13.6 20.4

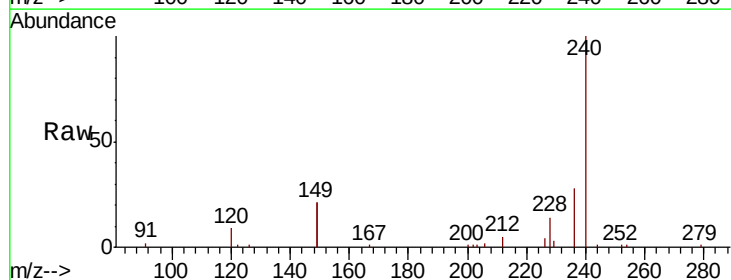


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

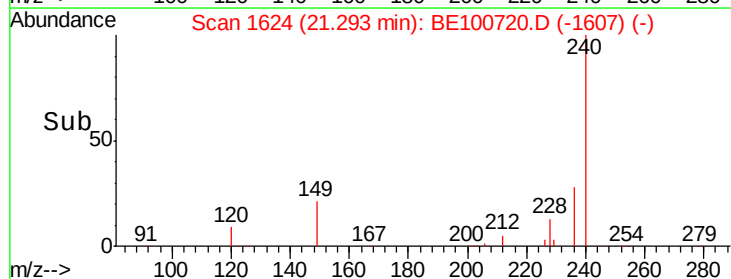
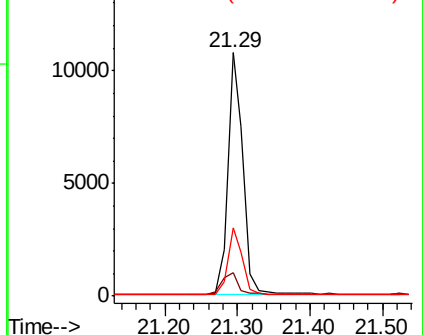


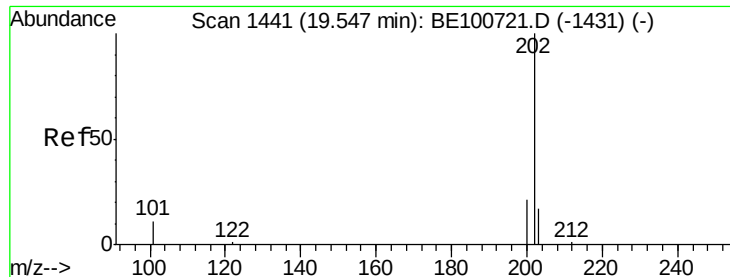
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt 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

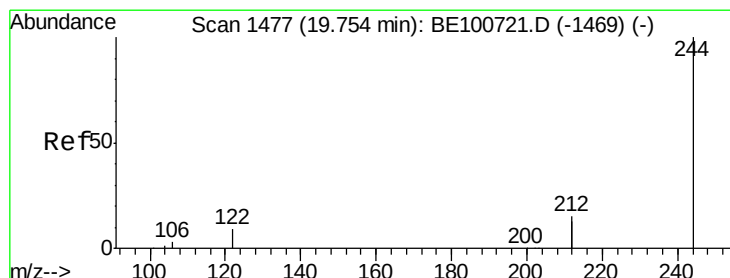
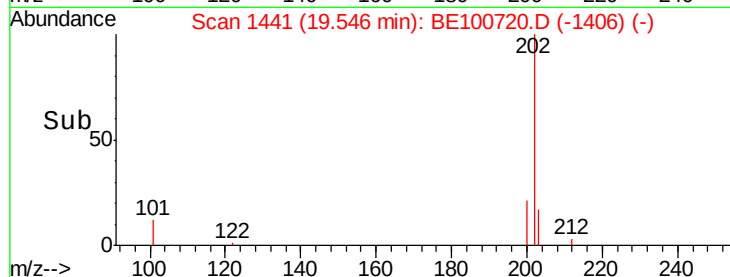
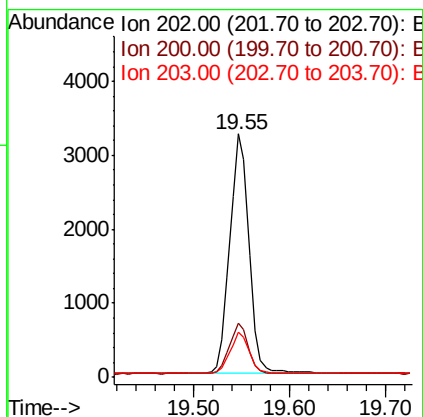
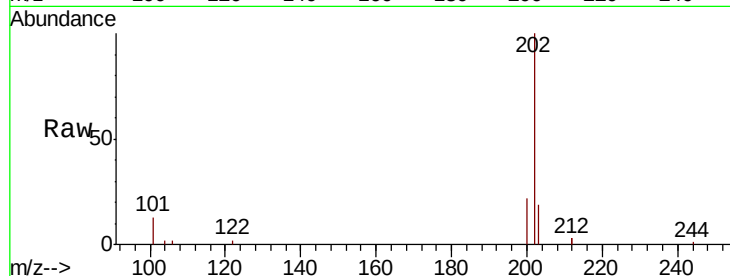




#28
Pvrene
Concen: 0.102 ng
RT: 19.55 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

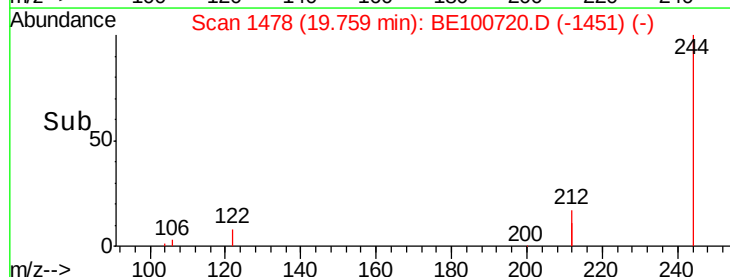
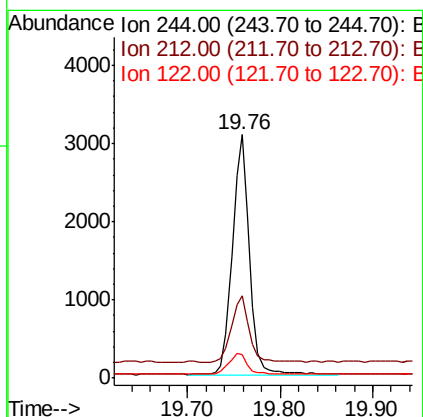
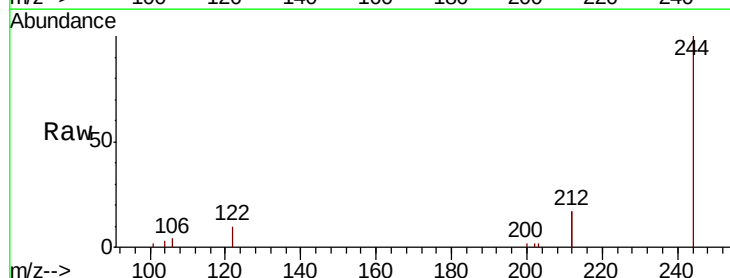
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

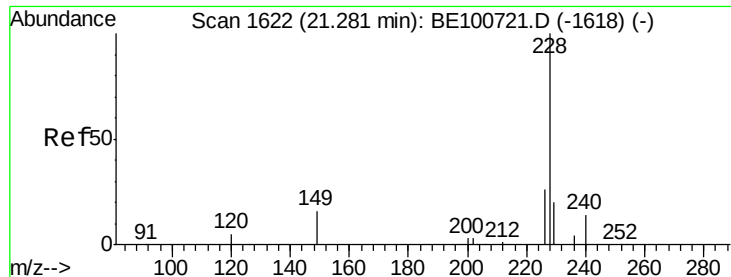
Tot Ion:202 Resp: 4519
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.0 14.0 21.0



#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

Tgt Ion:244 Resp: 3935
Ion Ratio Lower Upper
244 100
212 34.0 24.3 36.5
122 9.5 7.6 11.4

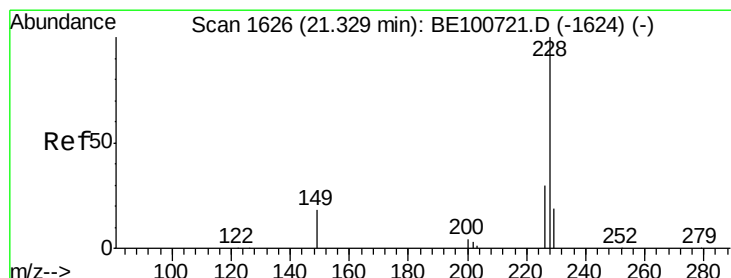
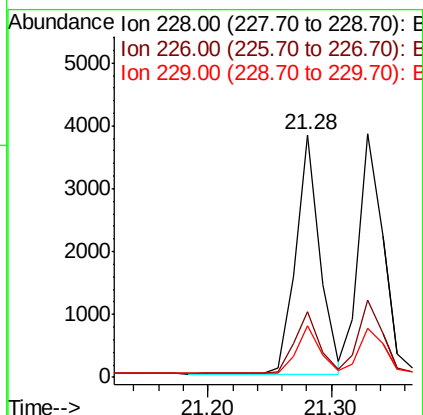
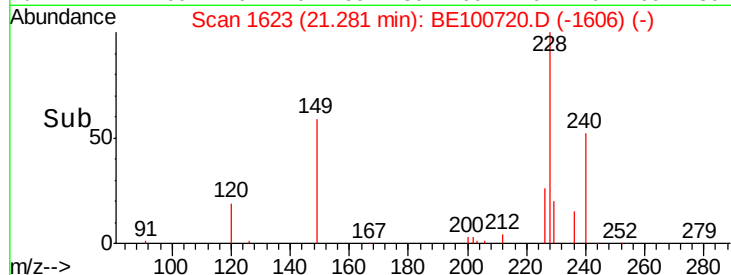
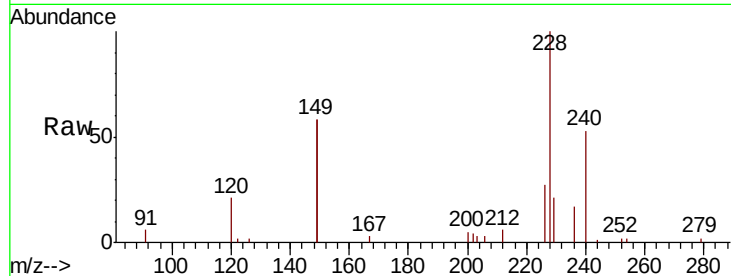




#30
Benzo(a)anthracene
Concen: 0.099 ng
RT: 21.28 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

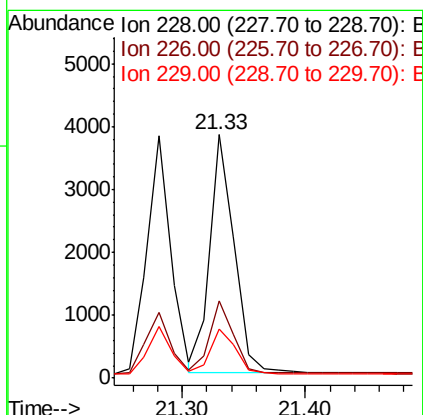
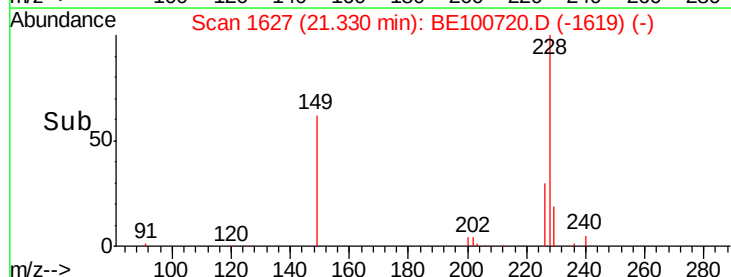
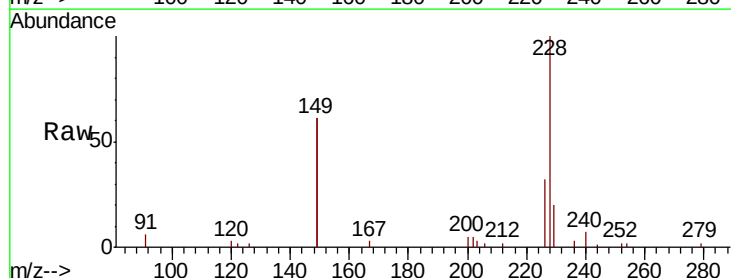
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

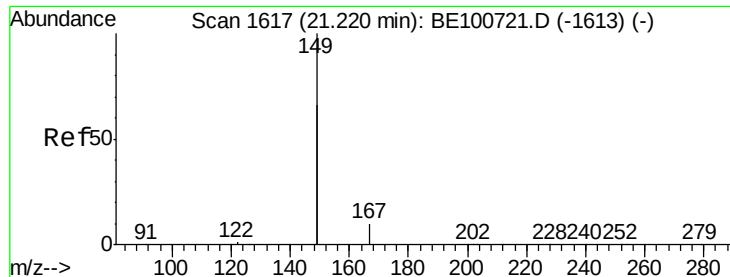
Tot Ion:228 Resp: 5128
Ion Ratio Lower Upper
228 100
226 27.1 21.1 31.7
229 21.2 15.9 23.9



#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

Tgt Ion:228 Resp: 5249
Ion Ratio Lower Upper
228 100
226 31.7 24.5 36.7
229 20.2 15.5 23.3





#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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

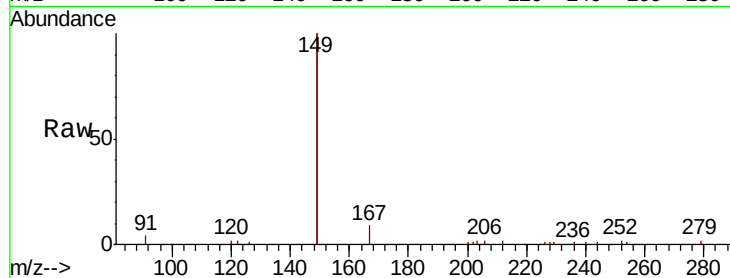
Tot Ion:149 Resp: 11749

Ion Ratio Lower Upper

149 100

167 6.5 5.2 7.8

279 1.3 0.9 1.3#

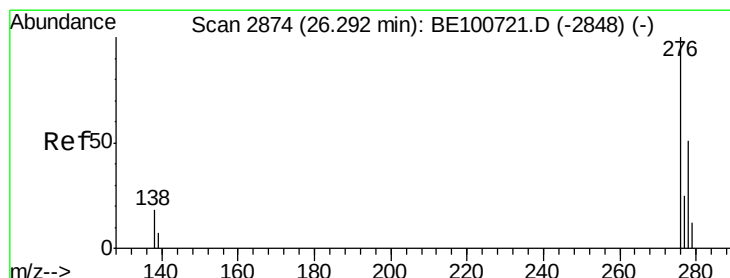
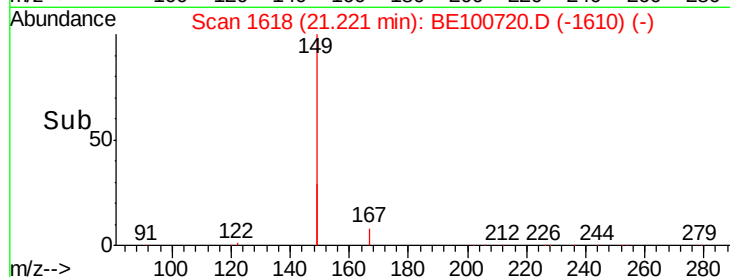
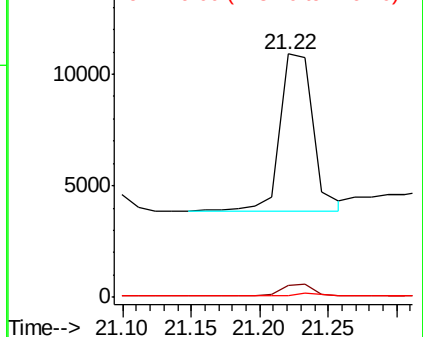


Abundance

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

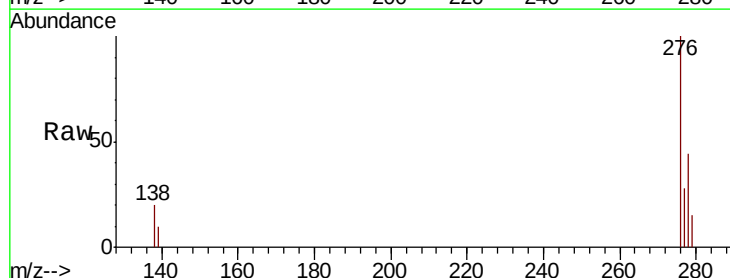
Tgt Ion:276 Resp: 6089

Ion Ratio Lower Upper

276 100

138 18.0 14.8 22.2

277 25.3 19.6 29.4

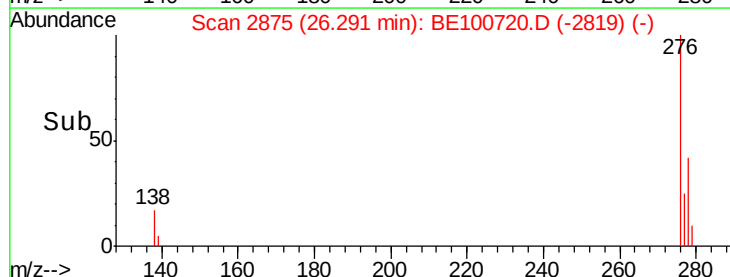
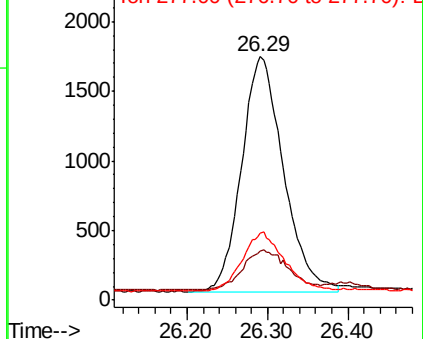


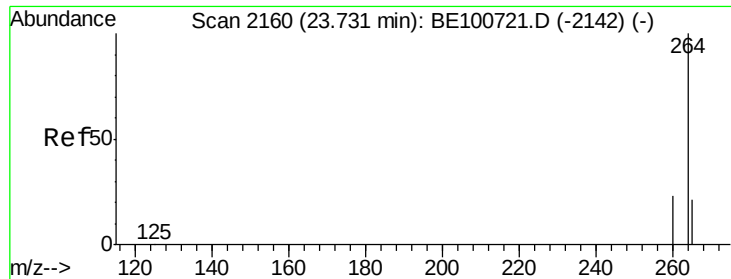
Abundance

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

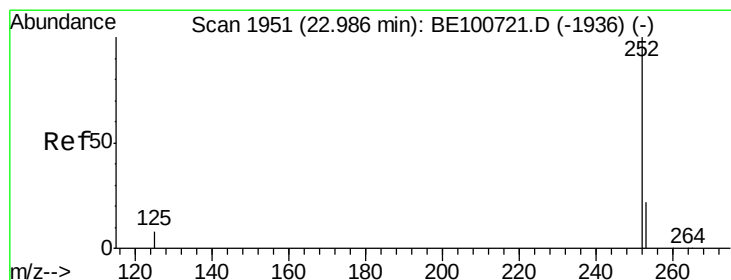
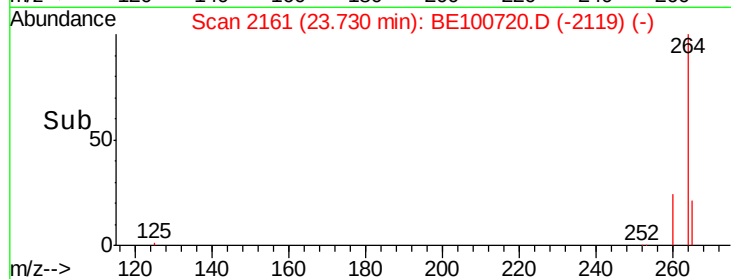
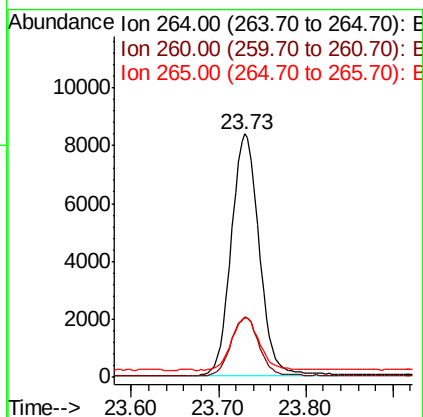
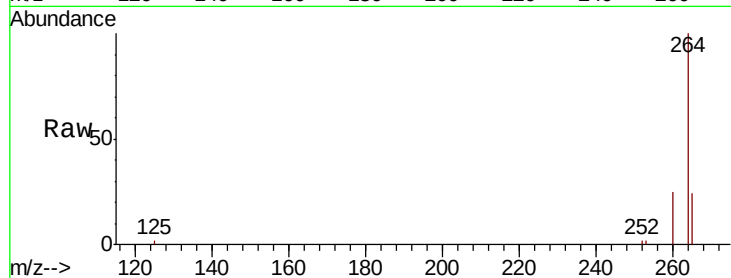




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.73 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

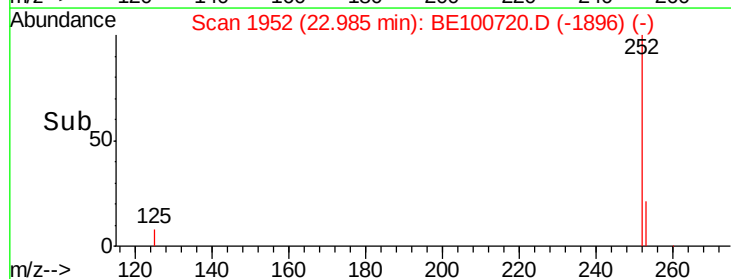
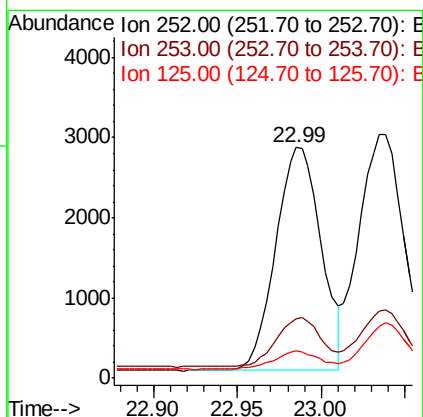
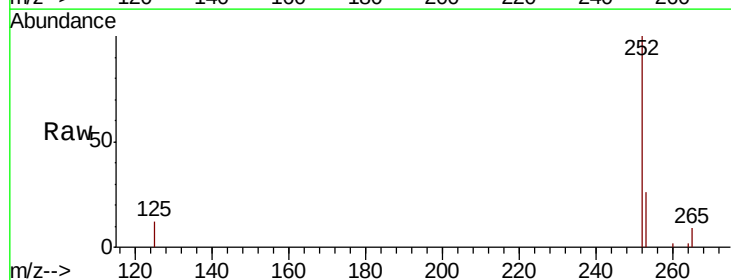
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

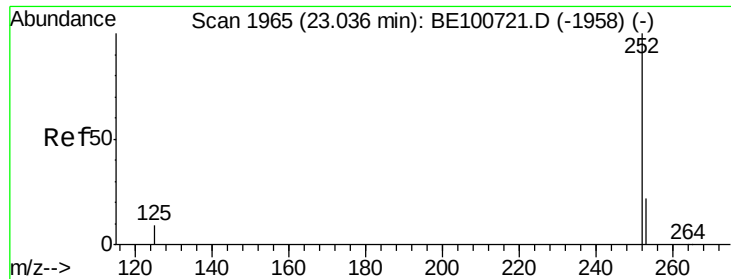
Tot Ion:264 Resp: 18586
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 24.3 19.7 29.5



#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

Tgt Ion:252 Resp: 5290
Ion Ratio Lower Upper
252 100
253 25.9 18.7 28.1
125 11.6 7.0 10.4#

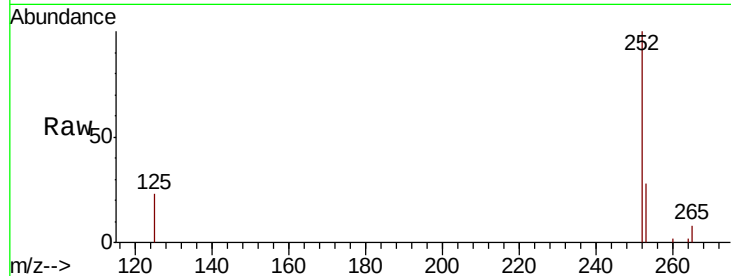




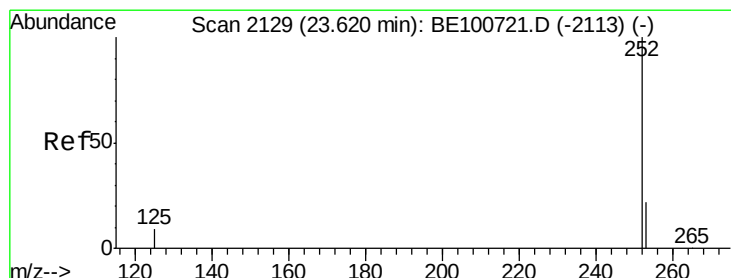
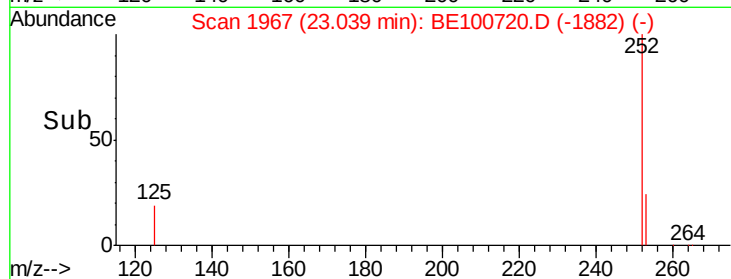
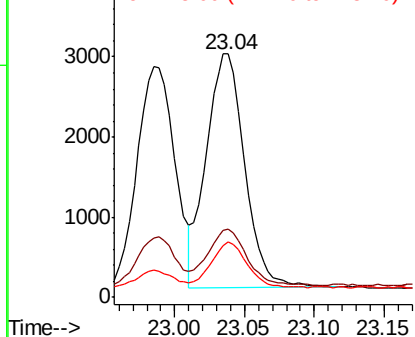
#36
Benzo(k)fluoranthene
Concen: 0.101 ng
RT: 23.04 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:252 Resp: 5626
Ion Ratio Lower Upper
252 100
253 27.9 18.6 27.8#
125 22.6 7.6 11.4#

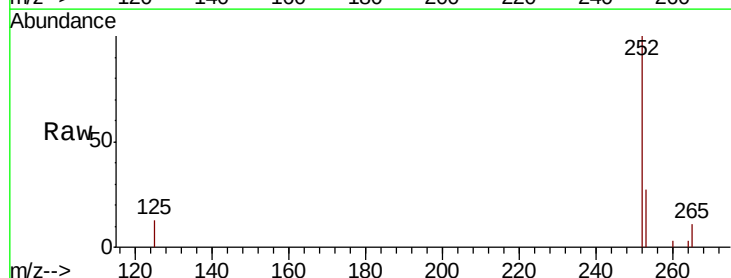


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

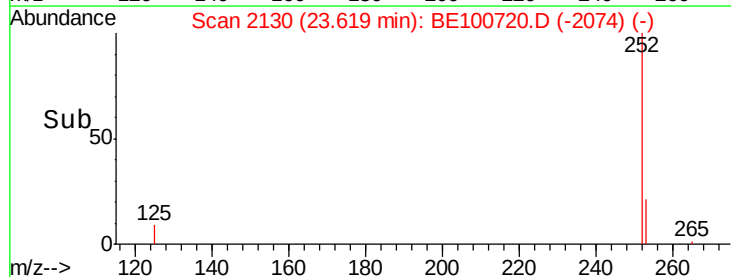
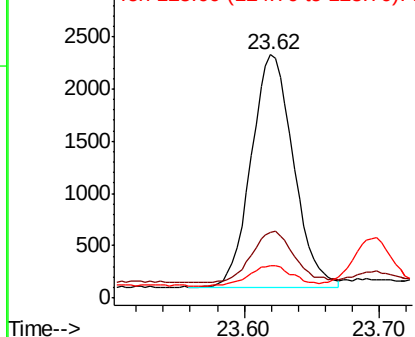


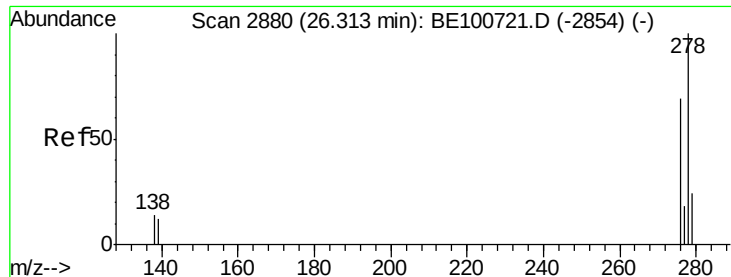
#37
Benzo(a)pyrene
Concen: 0.096 ng
RT: 23.62 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BE100720.D
Acq: 14 Nov 2019 14:31

Tgt 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

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

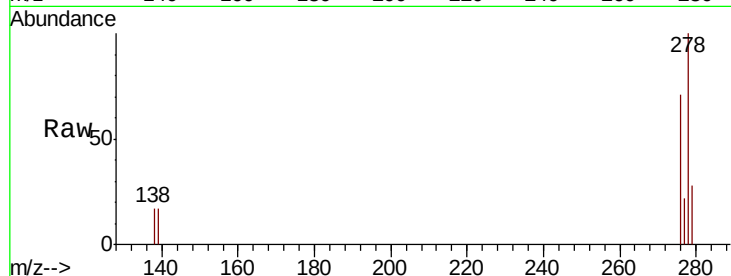
Tot Ion:278 Resp: 5113

Ion Ratio Lower Upper

278 100

139 17.2 10.3 15.5#

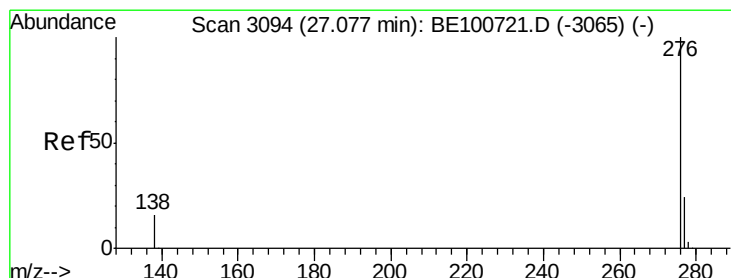
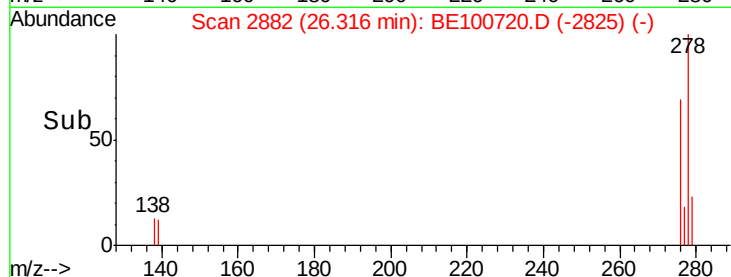
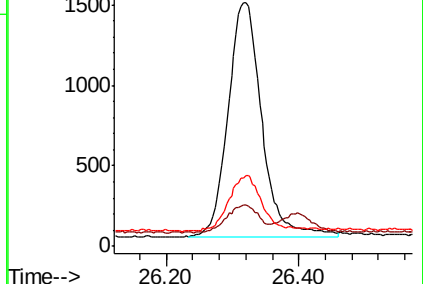
279 28.2 20.6 31.0



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(g,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

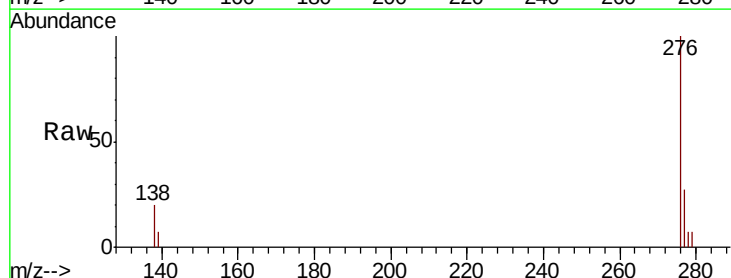
Tgt Ion:276 Resp: 5091

Ion Ratio Lower Upper

276 100

277 27.1 19.8 29.6

138 19.7 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

