

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
 Data File : BE100624.D
 Acq On : 10 Oct 2019 9:49
 Operator : JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Oct 10 12:24:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 10 12:09:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	5507	0.40	ng	0.01
7) Naphthalene-d8	10.65	136	22805	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	13828	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	32212	0.40	ng	0.00
27) Chrysene-d12	21.37	240	44059	0.40	ng	0.00
34) Perylene-d12	23.85	264	53656	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	1761	0.12	ng	0.01
5) Phenol-d6	7.02	99	2433	0.13	ng	0.01
8) Nitrobenzene-d5	9.00	82	1377	0.10	ng	0.01
11) 2-Methylnaphthalene-d10	12.24	152	3509	0.10	ng	0.01
14) 2,4,6-Tribromophenol	15.96	330	339	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	5006	0.10	ng	0.00
25) Fluoranthene-d10	19.23	212	41708	0.10	ng	0.00
29) Terphenyl-d14	19.83	244	9252	0.10	ng	0.00

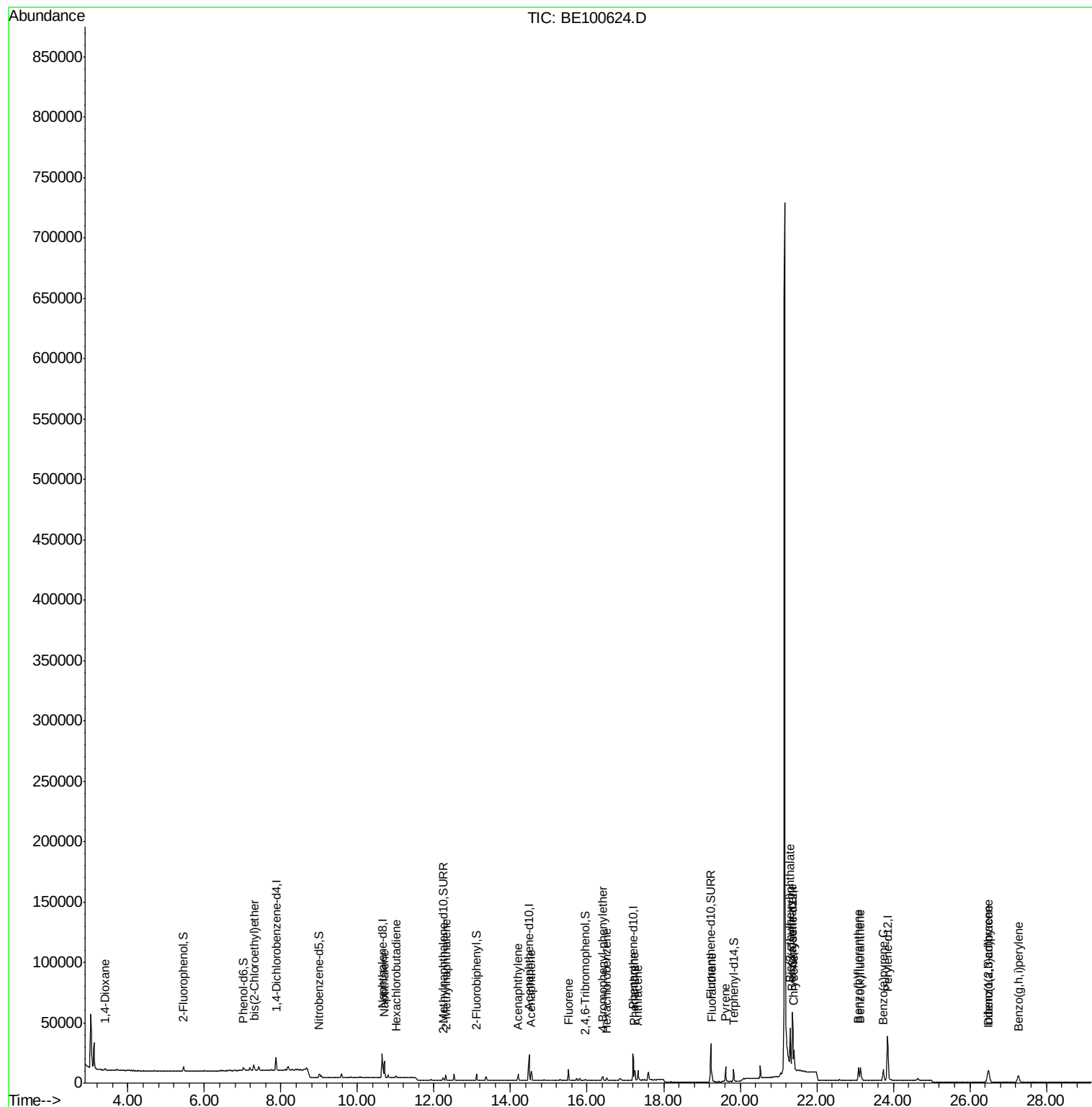
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.40	88	1160	0.125	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	1897	0.110	ng	98
9) Naphthalene	10.71	128	23733	0.101	ng	99
10) Hexachlorobutadiene	11.00	225	1044	0.138	ng	98
12) 2-Methylnaphthalene	12.31	142	3928	0.102	ng	97
16) Acenaphthylene	14.20	152	5835	0.099	ng	97
17) Acenaphthene	14.54	154	3919	0.100	ng	98
18) Fluorene	15.51	166	5104	0.102	ng	98
20) 4-Bromophenyl-phenylether	16.41	248	1626	0.102	ng	# 94
21) Hexachlorobenzene	16.52	284	1616	0.120	ng	97
23) Phenanthrene	17.24	178	8931	0.097	ng	98
24) Anthracene	17.33	178	7857	0.100	ng	99
26) Fluoranthene	19.26	202	11297	0.100	ng	98
28) Pyrene	19.62	202	11851	0.105	ng	99
30) Benzo(a)anthracene	21.35	228	14184	0.115	ng	99
31) Chrysene	21.40	228	14453	0.110	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	38832	0.165	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.46	276	17389	0.112	ng	99
35) Benzo(b)fluoranthene	23.09	252	15313	0.105	ng	# 94
36) Benzo(k)fluoranthene	23.14	252	15484	0.094	ng	# 92
37) Benzo(a)pyrene	23.74	252	14243	0.107	ng	# 92
38) Dibenzo(a,h)anthracene	26.50	278	14022	0.100	ng	96
39) Benzo(g,h,i)perylene	27.27	276	14691	0.103	ng	95

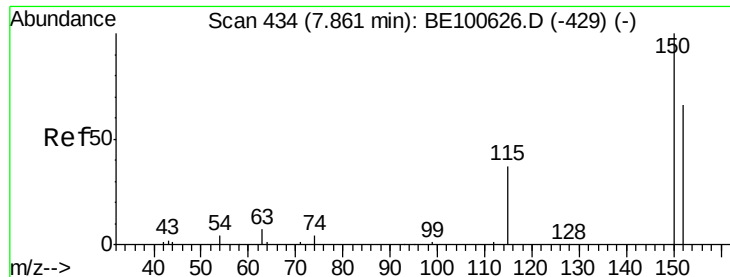
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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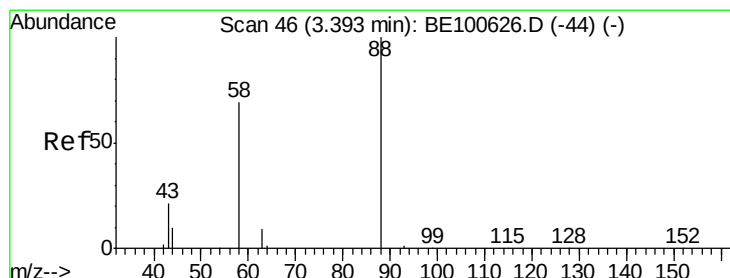
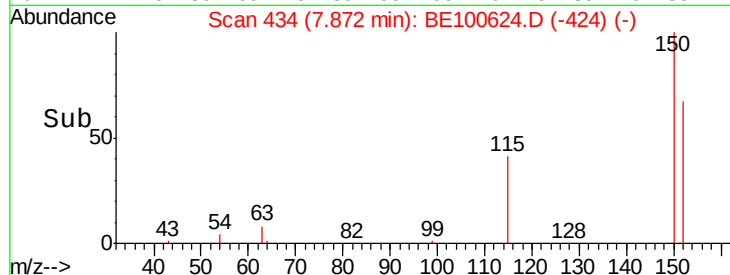
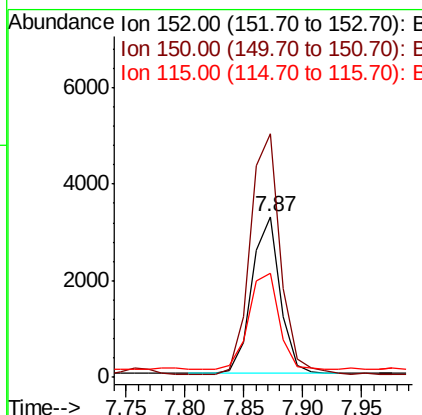
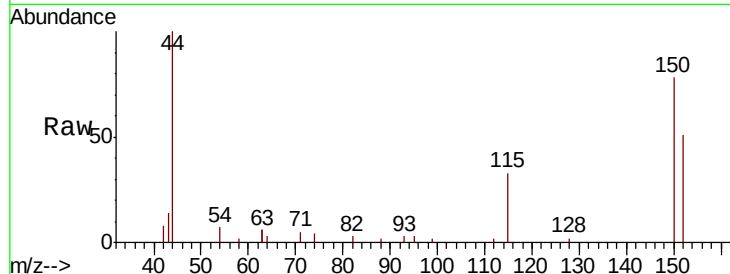




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.87 min Scan# 434
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

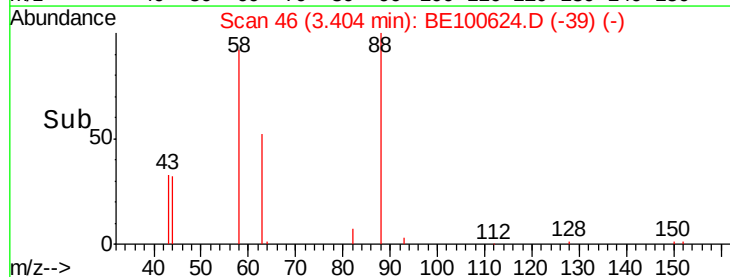
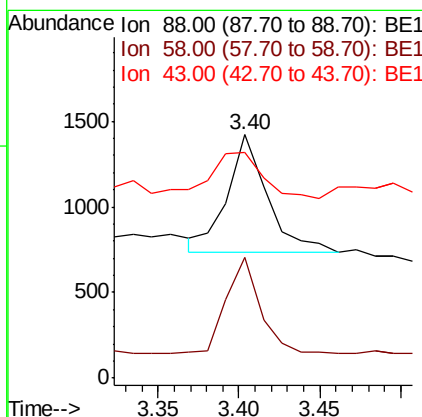
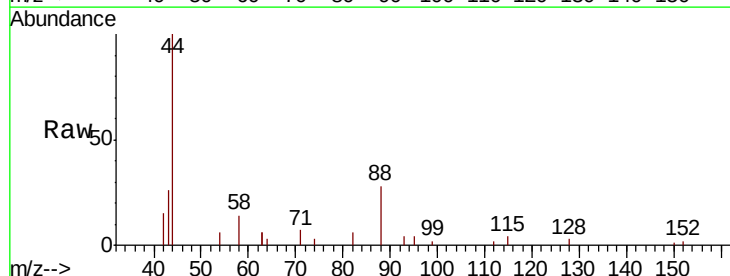
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

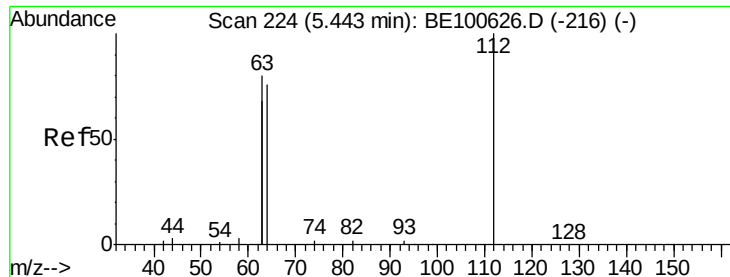
Tot Ion:152 Resp: 5507
 Ion Ratio Lower Upper
 152 100
 150 151.7 120.7 181.1
 115 64.5 48.0 72.0



#2
 1,4-Dioxane
 Concen: 0.125 ng
 RT: 3.40 min Scan# 46
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Tgt Ion: 88 Resp: 1160
 Ion Ratio Lower Upper
 88 100
 58 71.2 0.0 0.0#
 43 49.1 0.0 0.0#





#4

2-Fluorophenol

Concen: 0.118 ng

RT: 5.45 min Scan# 224

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampled :

SSTDIC0.1

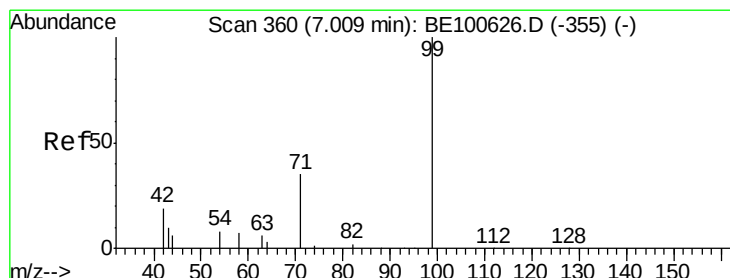
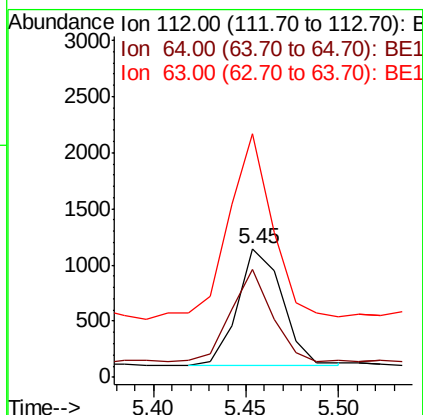
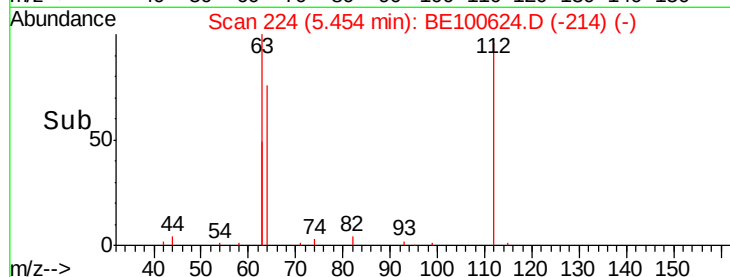
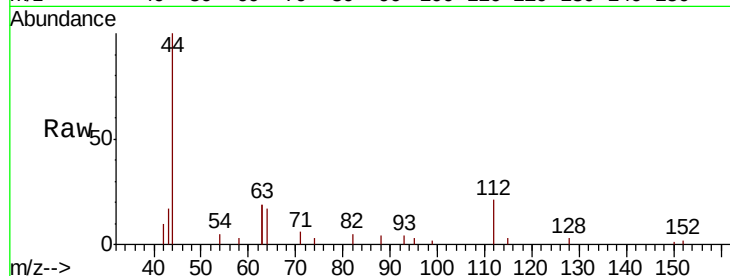
Tot Ion:112 Resp: 1761

Ion Ratio Lower Upper

112 100

64 70.4 58.9 88.3

63 155.1 118.3 177.5



#5

Phenol-d6

Concen: 0.130 ng

RT: 7.02 min Scan# 360

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

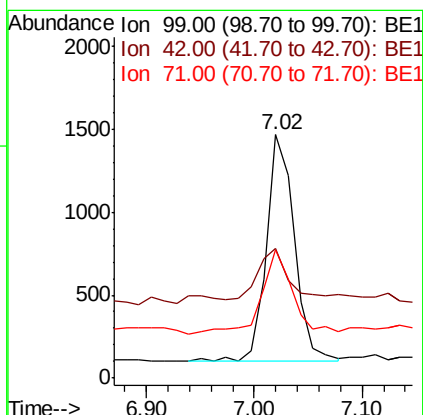
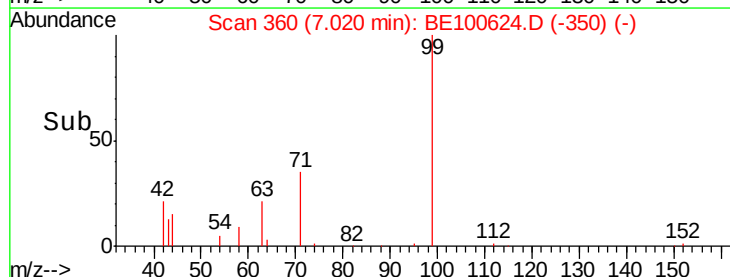
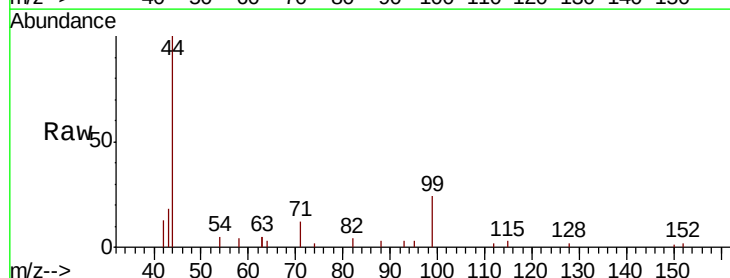
Tgt Ion: 99 Resp: 2433

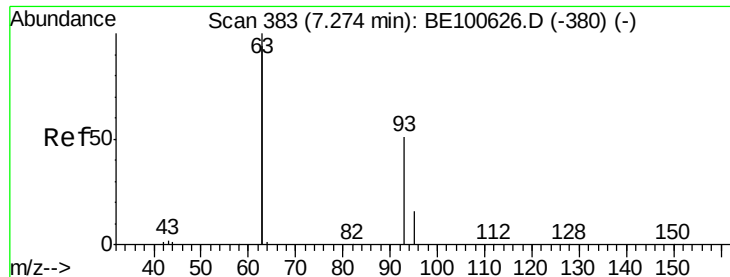
Ion Ratio Lower Upper

99 100

42 25.9 19.4 29.2

71 41.2 26.9 40.3#





#6

bis(2-Chloroethyl)ether

Concen: 0.110 ng

RT: 7.30 min Scan# 384

Delta R.T. 0.02 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampled :

SSTDICC0.1

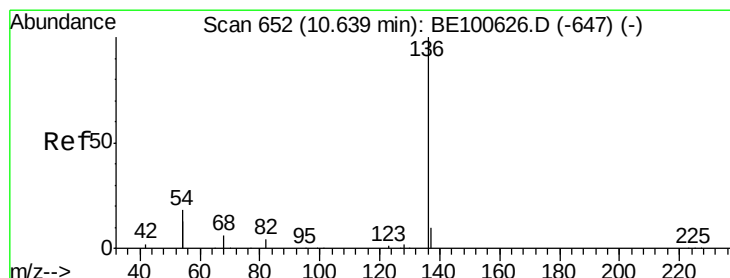
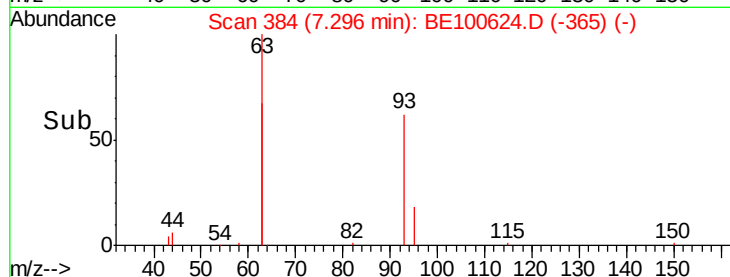
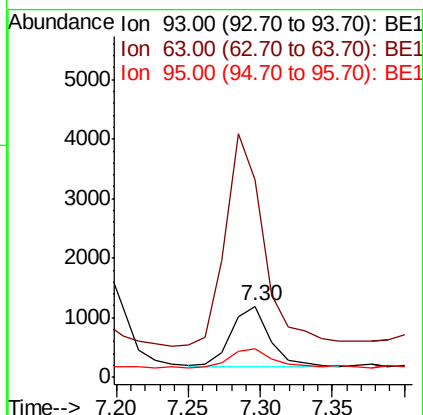
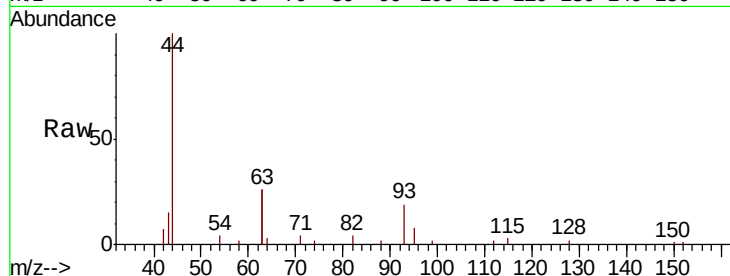
Tot Ion: 93 Resp: 1897

Ion Ratio Lower Upper

93 100

63 350.6 277.4 416.0

95 35.6 24.7 37.1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 652

Delta R.T. 0.01 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Tgt Ion: 136 Resp: 22805

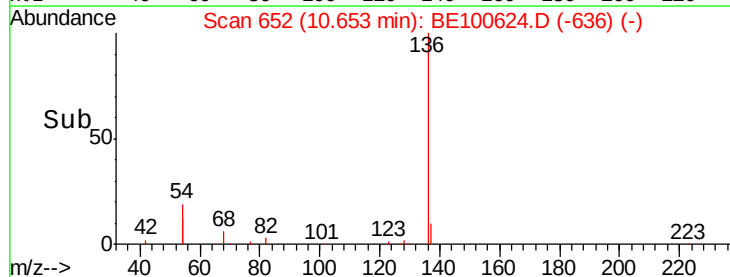
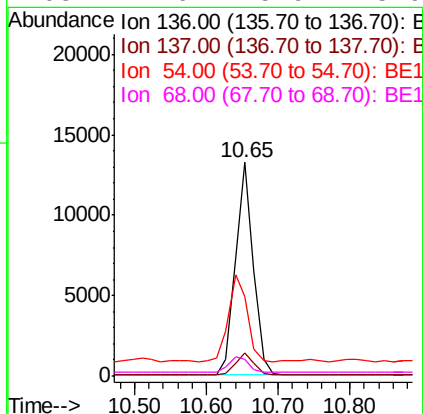
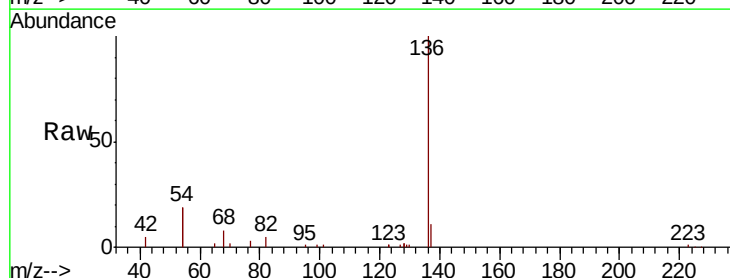
Ion Ratio Lower Upper

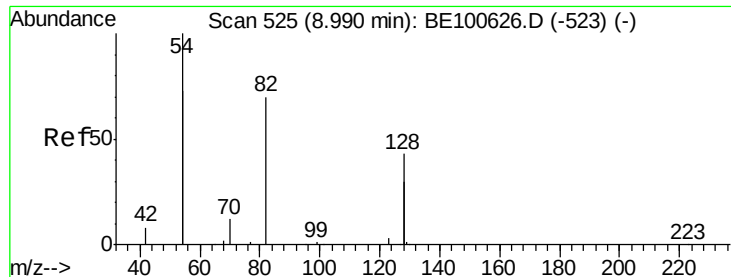
136 100

137 11.0 8.6 13.0

54 37.3 28.7 43.1

68 7.6 5.9 8.9

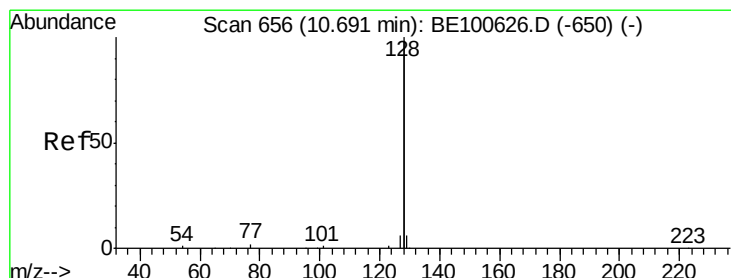
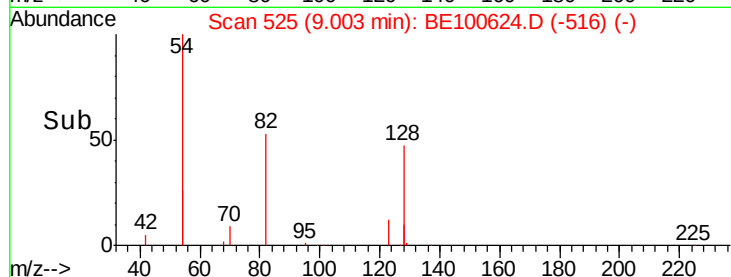
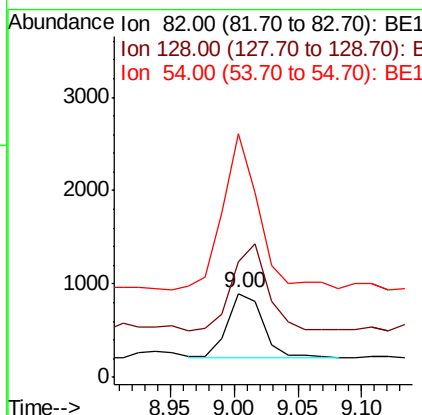
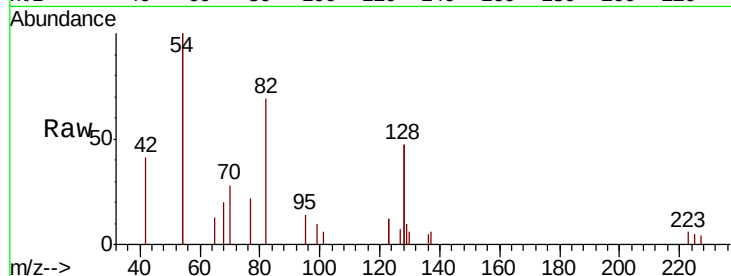




#8
 Nitrobenzene-d5
 Concen: 0.097 ng
 RT: 9.00 min Scan# 525
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

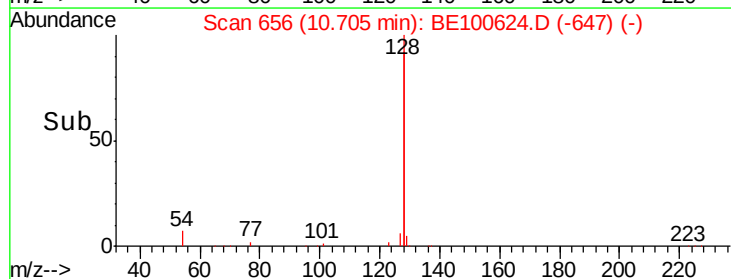
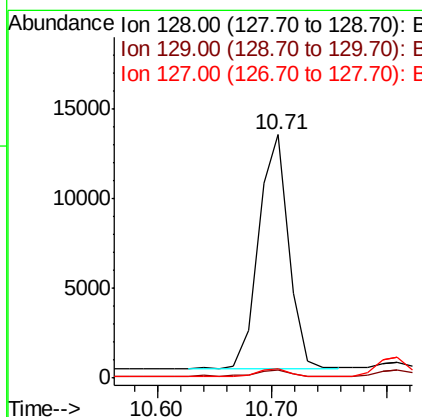
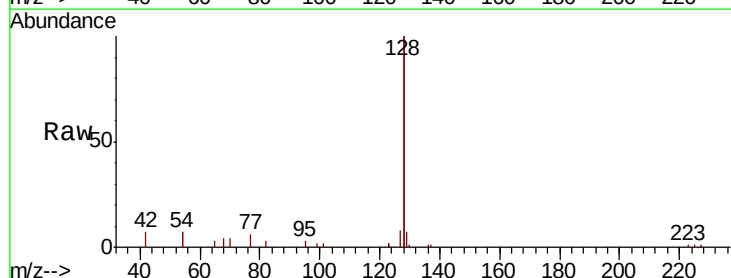
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

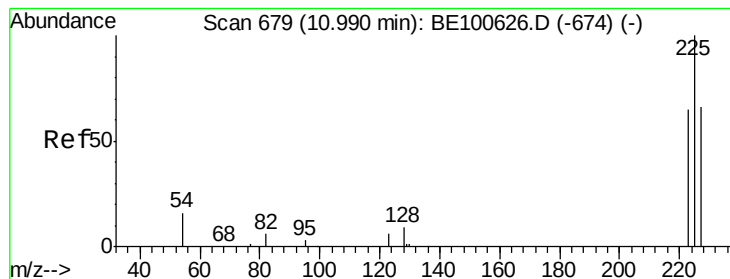
Tot Ion	Ratio	Lower	Upper
82	100		
128	137.3	90.7	136.1#
54	290.1	210.9	316.3



#9
 Naphthalene
 Concen: 0.101 ng
 RT: 10.71 min Scan# 656
 Delta R.T. 0.01 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.4	2.4	3.6
127	3.8	2.6	3.8

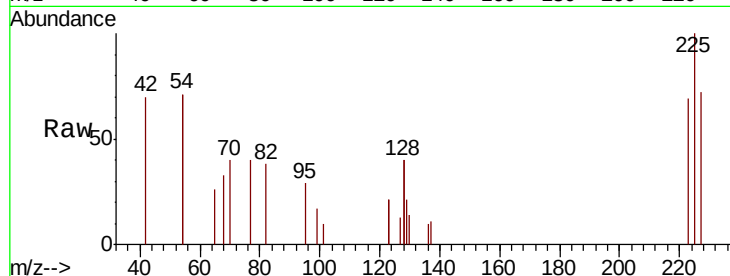




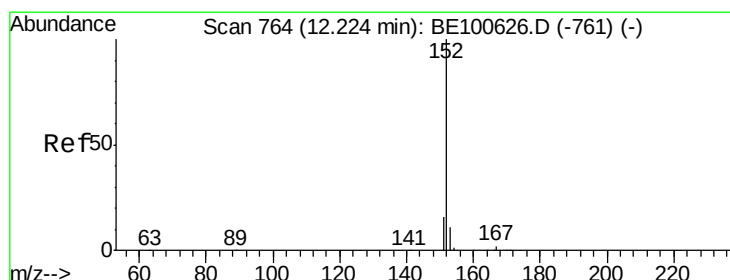
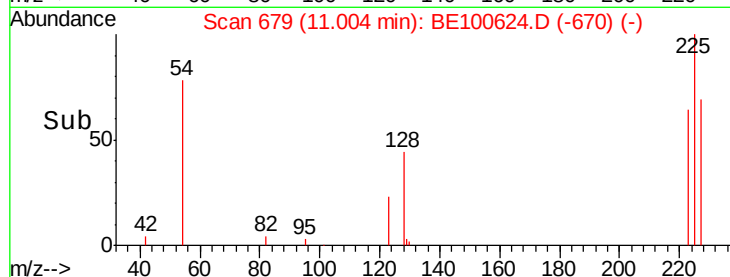
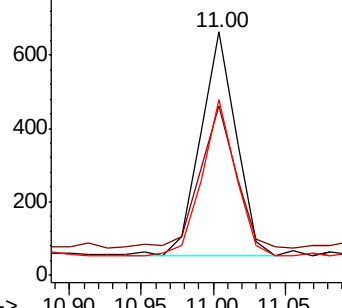
#10
Hexachlorobutadiene
Concen: 0.138 ng
RT: 11.00 min Scan# 679
Delta R.T. 0.01 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 1044
Ion Ratio Lower Upper
225 100
223 64.8 51.2 76.8
227 67.6 51.8 77.8

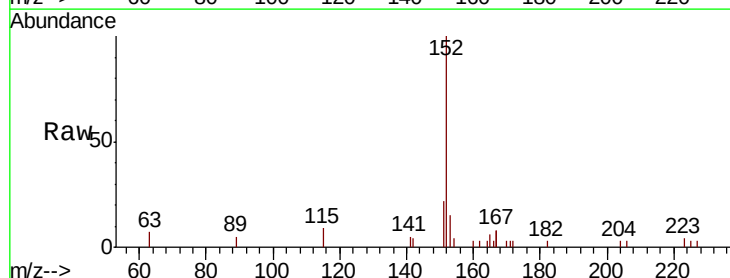


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

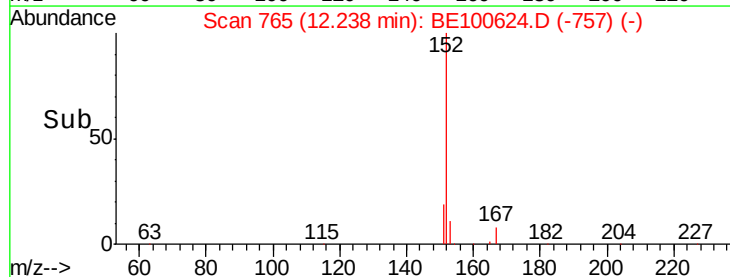
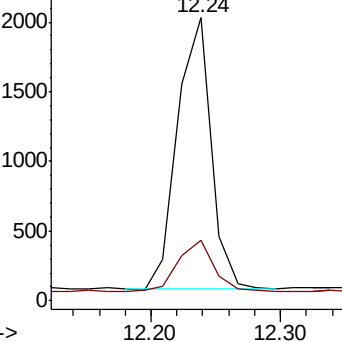


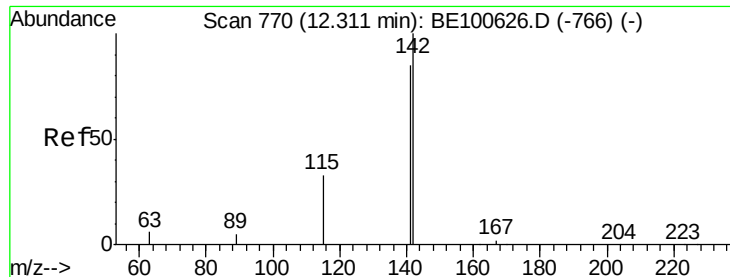
#11
2-Methylnaphthalene-d10
Concen: 0.103 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.01 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:152 Resp: 3509
Ion Ratio Lower Upper
152 100
151 20.7 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

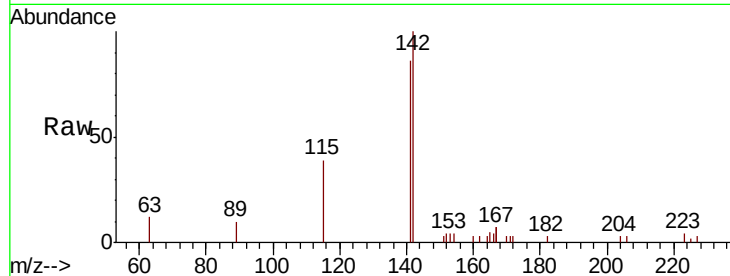




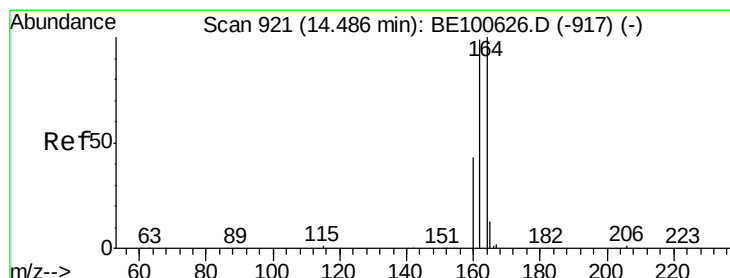
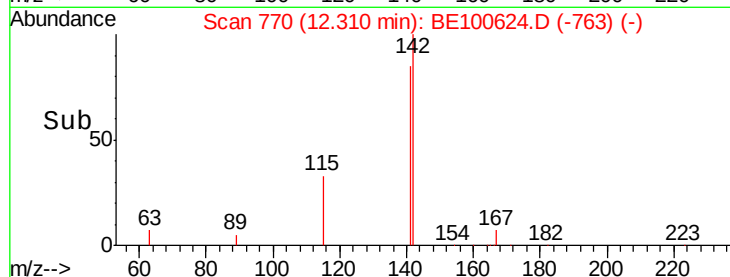
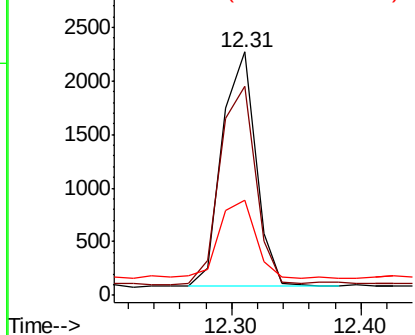
#12
2-Methylnaphthalene
Concen: 0.102 ng
RT: 12.31 min Scan# 770
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:142 Resp: 3928
Ion Ratio Lower Upper
142 100
141 85.9 68.3 102.5
115 39.3 27.5 41.3

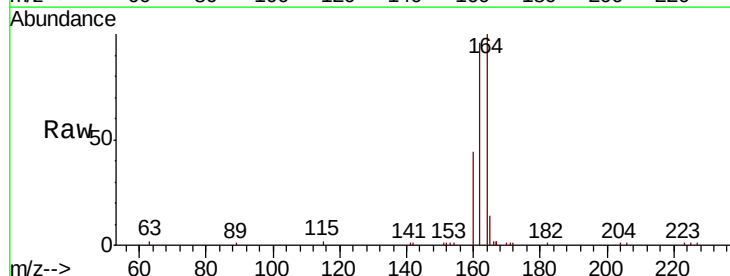


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

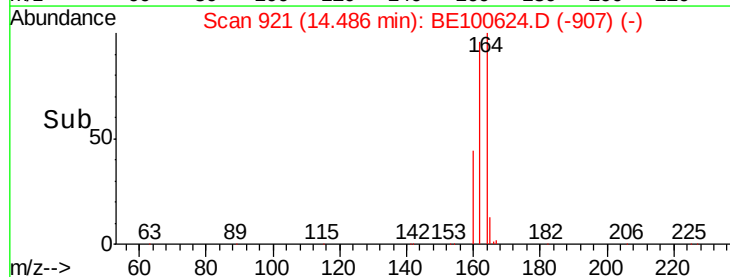
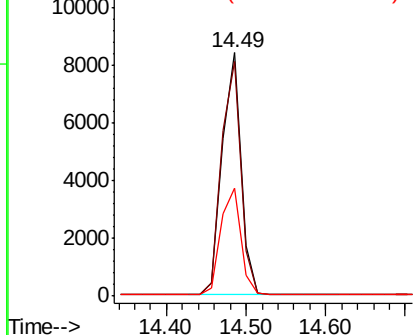


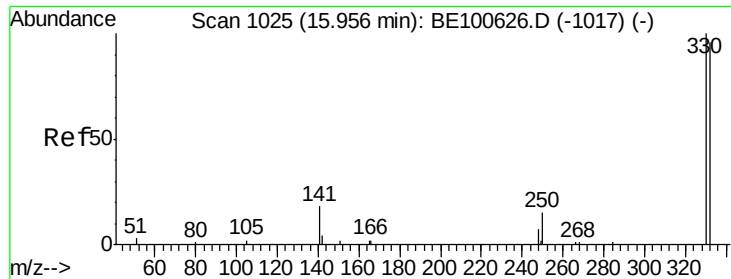
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:164 Resp: 13828
Ion Ratio Lower Upper
164 100
162 96.5 79.1 118.7
160 44.2 34.7 52.1



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: 0.107 ng

RT: 15.96 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampled :

SSTDICC0.1

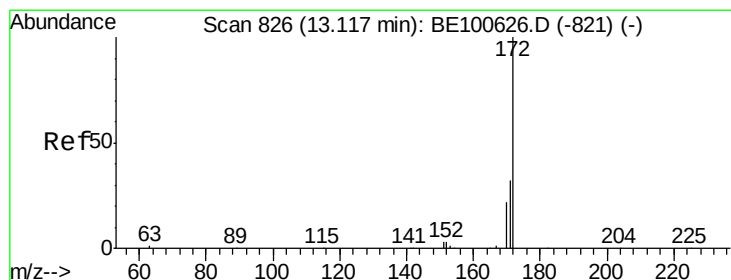
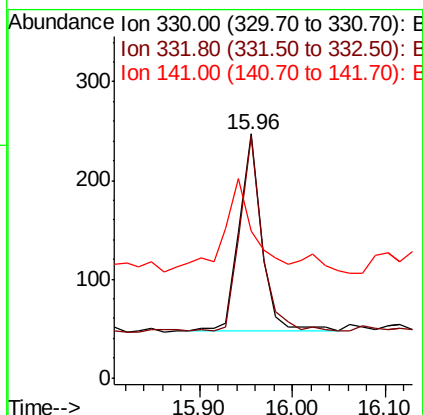
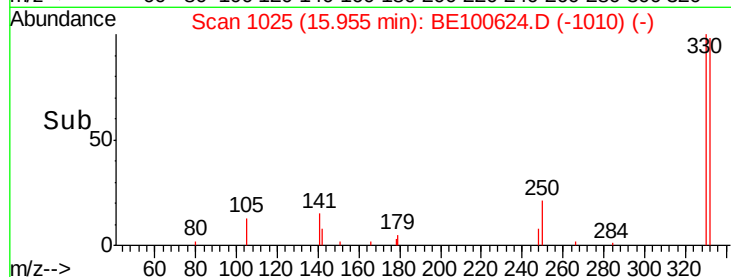
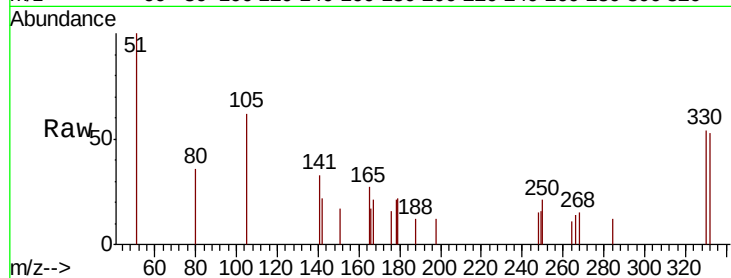
Tot Ion:330 Resp: 339

Ion Ratio Lower Upper

330 100

332 97.1 75.2 112.8

141 62.5 37.5 56.3#



#15

2-Fluorobiphenyl

Concen: 0.100 ng

RT: 13.12 min Scan# 826

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

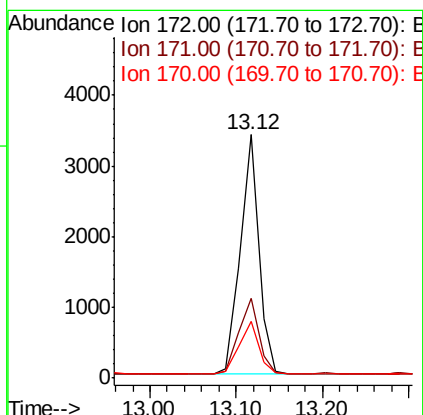
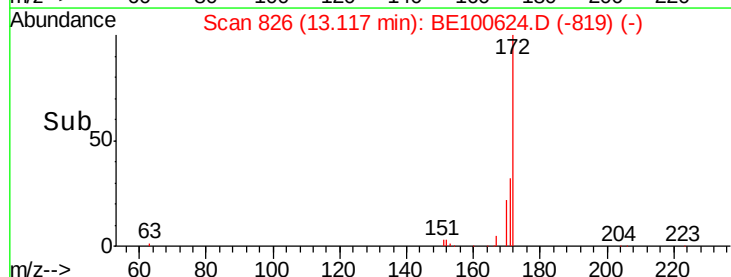
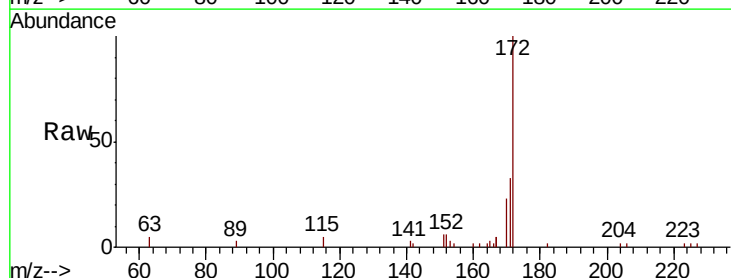
Tgt Ion:172 Resp: 5006

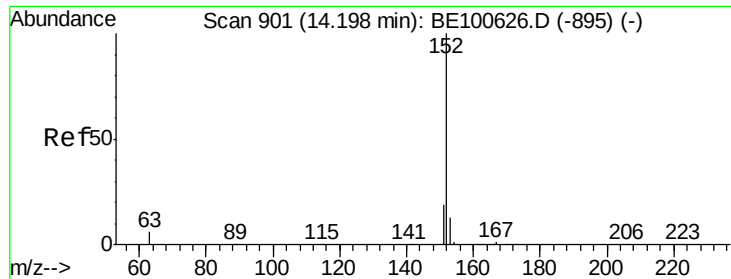
Ion Ratio Lower Upper

172 100

171 32.8 26.2 39.4

170 23.1 17.5 26.3

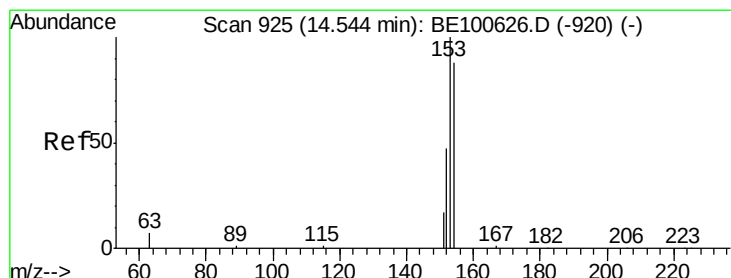
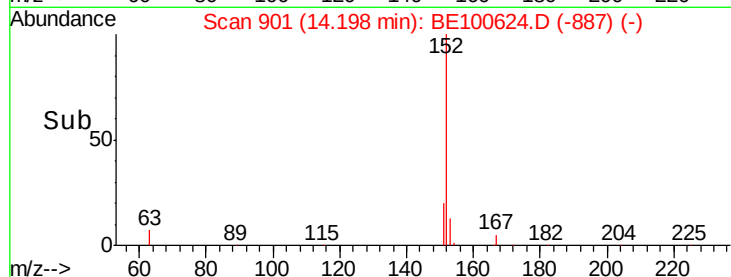
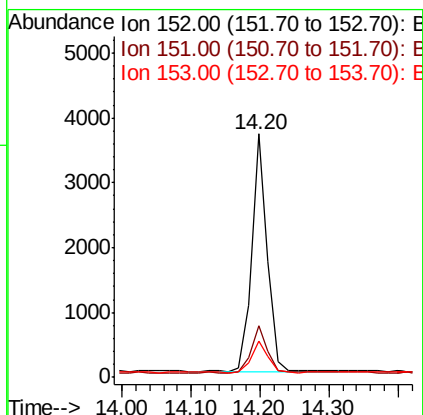
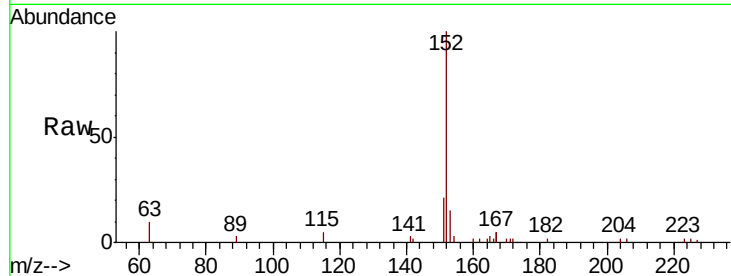




#16
Acenaphthylene
Concen: 0.099 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

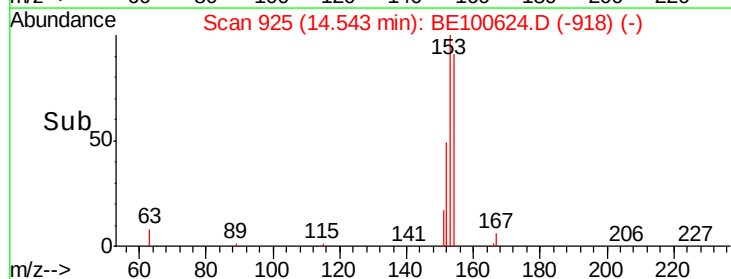
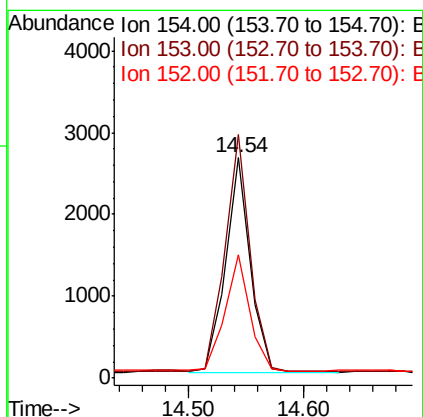
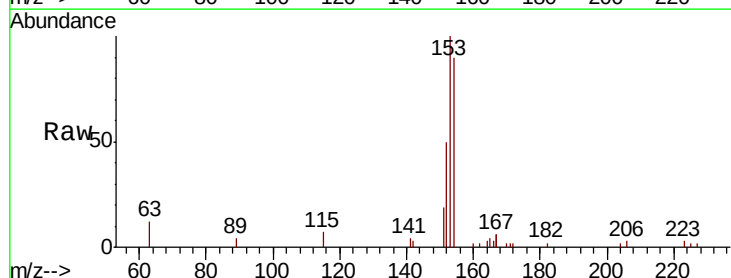
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

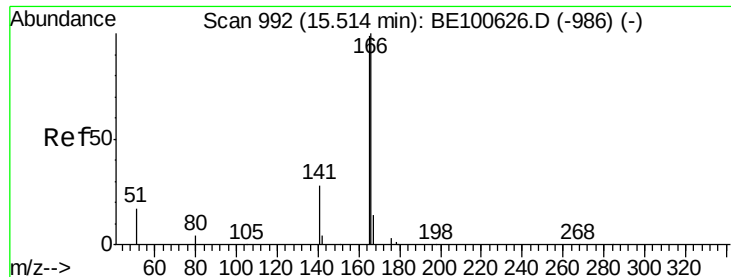
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.6	23.4
153	13.9	10.5	15.7



#17
Acenaphthene
Concen: 0.100 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.4	137.2
152	54.2	44.0	66.0

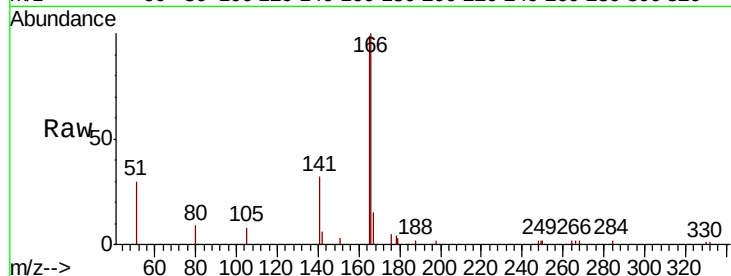




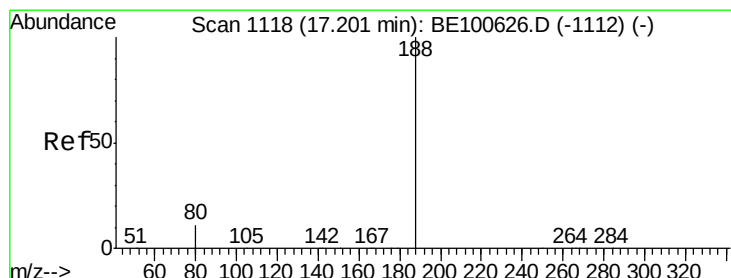
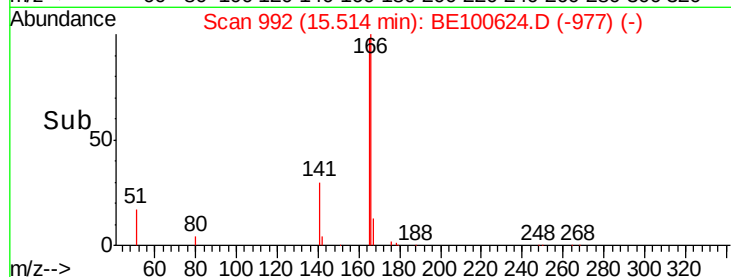
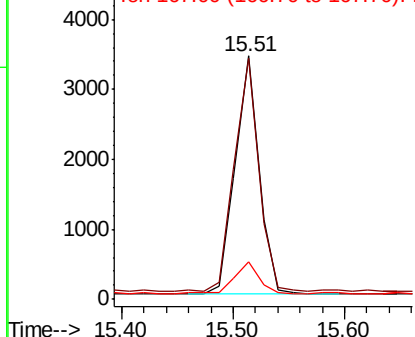
#18
 Fluorene
 Concen: 0.102 ng
 RT: 15.51 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:166 Resp: 5104
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.9 118.3
 167 14.3 10.9 16.3

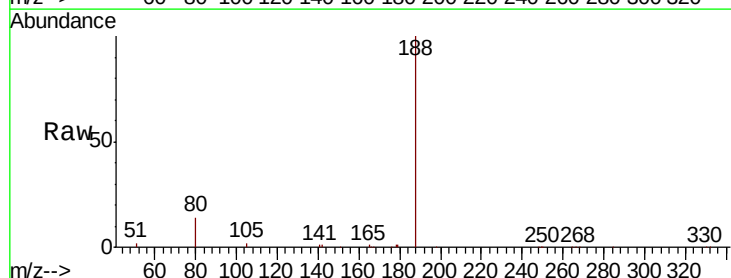


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

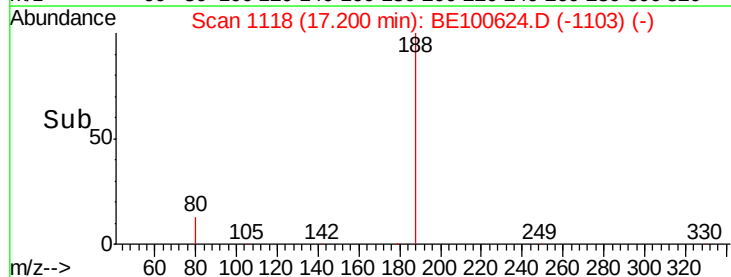
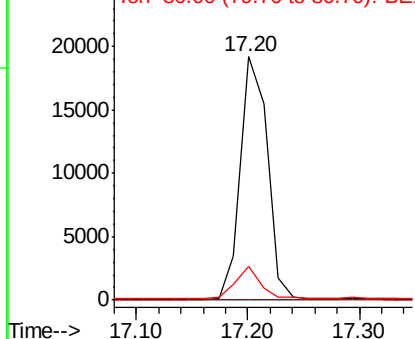


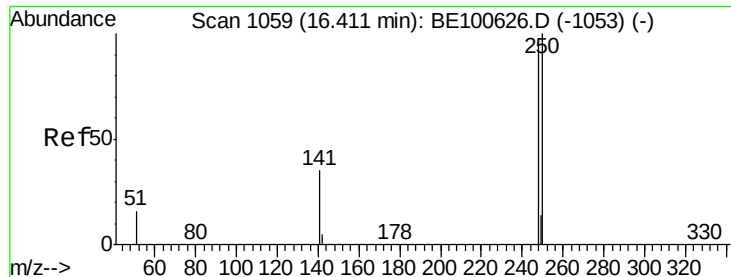
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.20 min Scan# 1118
 Delta R.T. -0.00 min
 Lab File: BE100624.D
 Acq: 10 Oct 2019 9:49

Tgt Ion:188 Resp: 32212
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 13.8 9.4 14.2



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

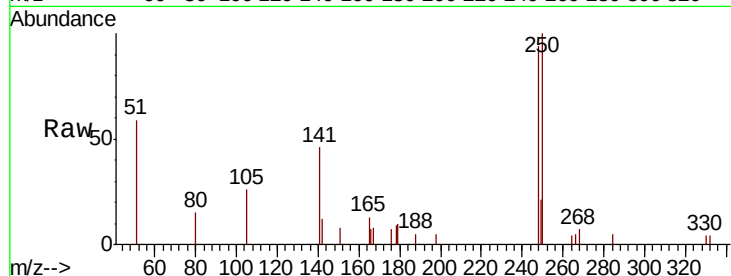




#20
4-Bromophenyl-phenylether
Concen: 0.102 ng
RT: 16.41 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

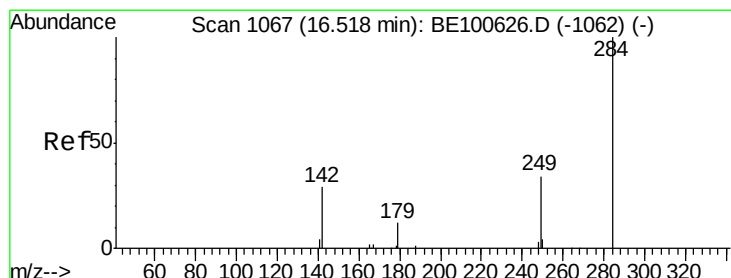
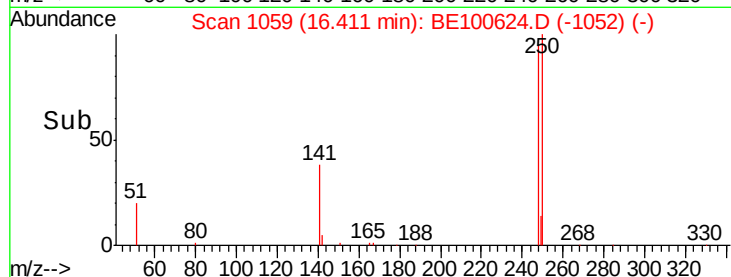
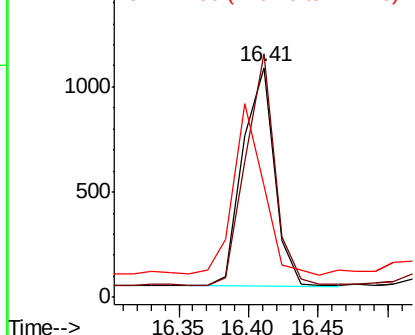
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tot Ion:248 Resp: 1626
Ion Ratio Lower Upper
248 100
250 105.9 83.4 125.2
141 48.6 30.8 46.2#



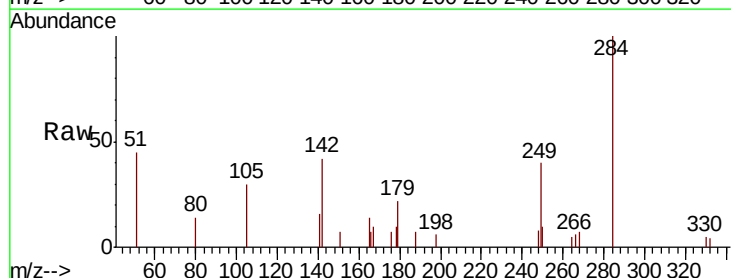
Abundance

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



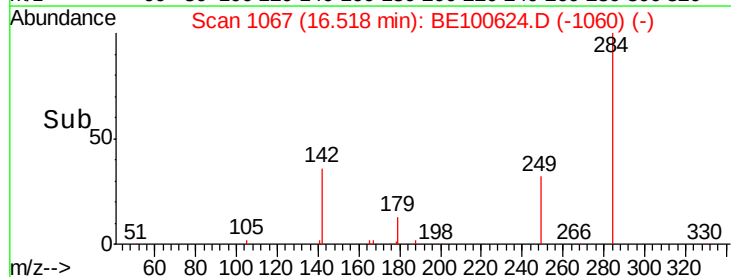
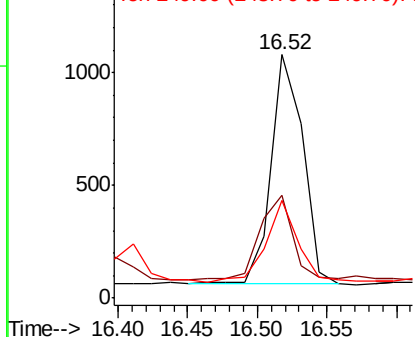
#21
Hexachlorobenzene
Concen: 0.120 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

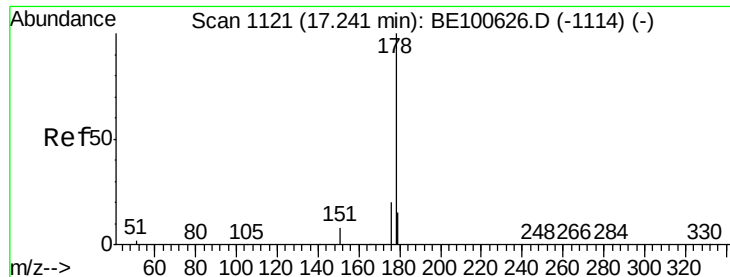
Tgt Ion:284 Resp: 1616
Ion Ratio Lower Upper
284 100
142 38.7 29.8 44.8
249 35.8 27.3 40.9



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

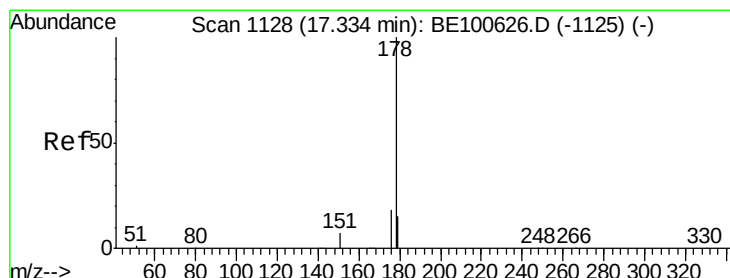
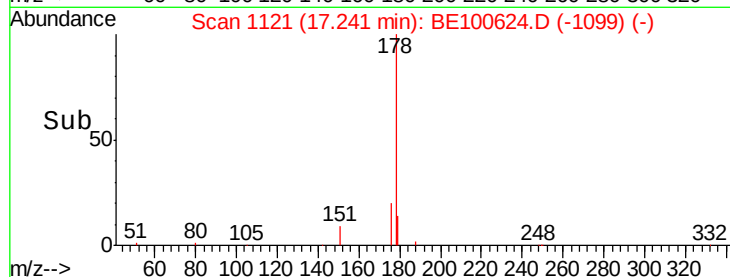
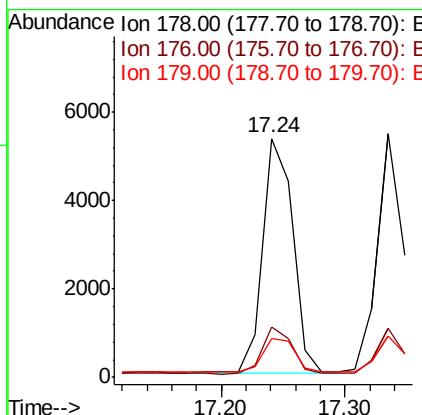
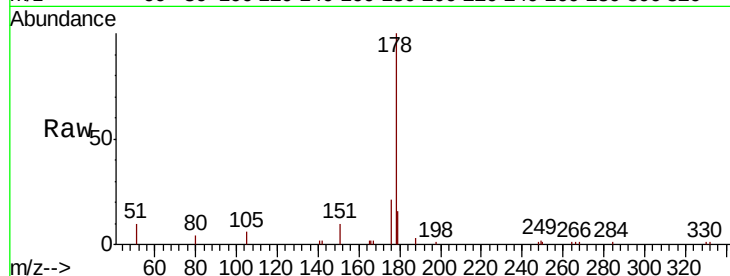




#23
Phenanthrene
Concen: 0.097 ng
RT: 17.24 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

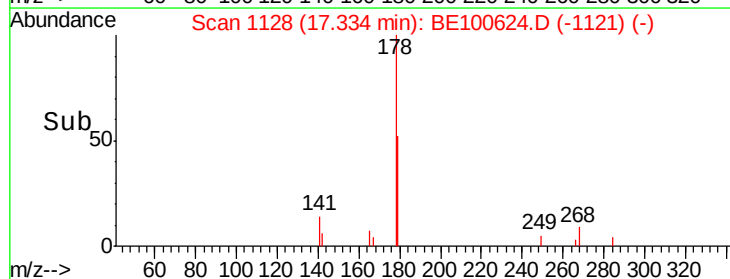
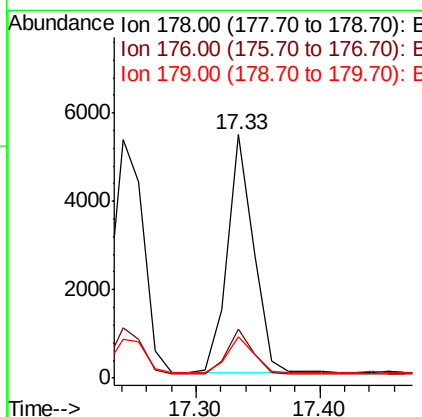
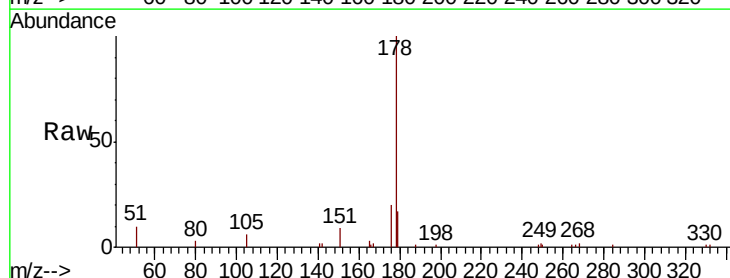
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

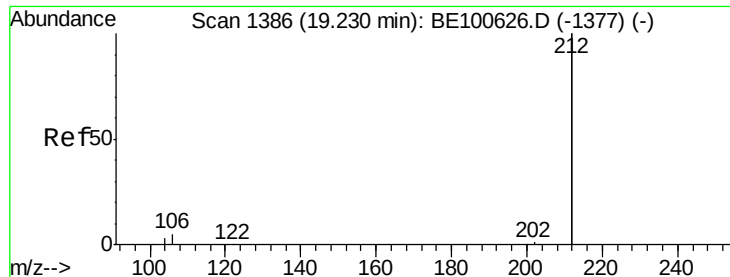
Tot Ion:178 Resp: 8931
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 17.1 12.4 18.6



#24
Anthracene
Concen: 0.100 ng
RT: 17.33 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:178 Resp: 7857
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 16.3 12.4 18.6





#25

Fluoranthene-d10

Concen: 0.105 ng

RT: 19.23 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

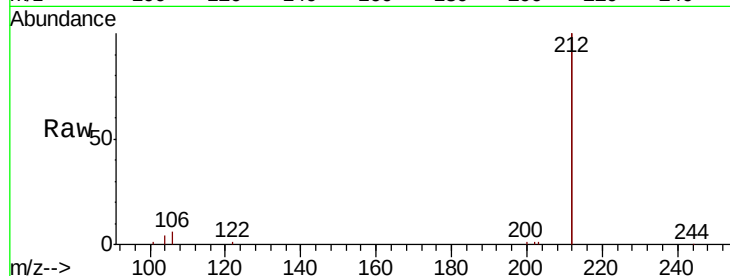
Tot Ion:212 Resp: 41708

Ion Ratio Lower Upper

212 100

106 2.9 2.2 3.4

104 1.7 1.3 1.9

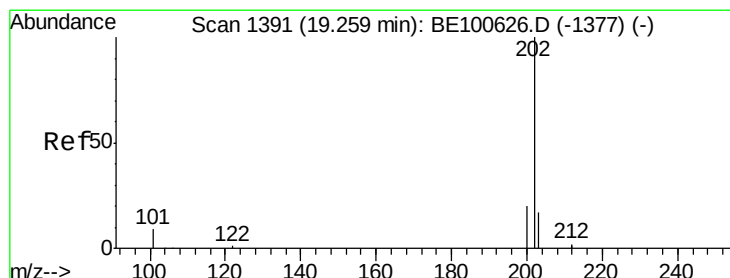
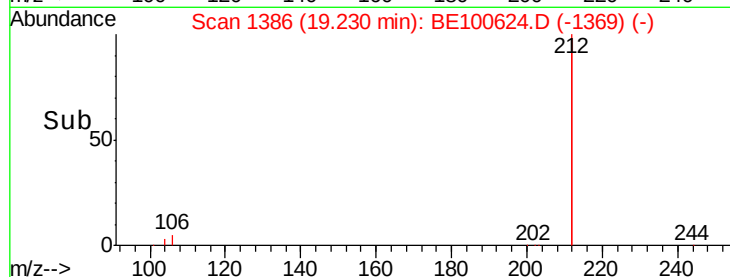
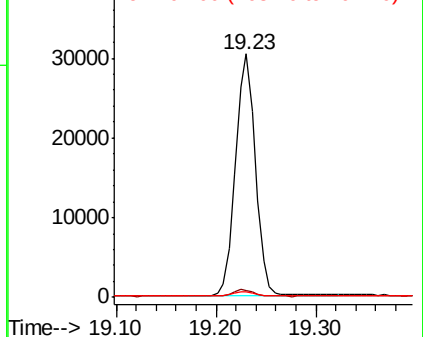


Abundance

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: 0.100 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

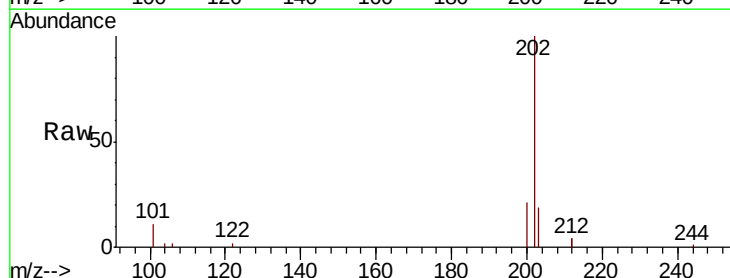
Tgt Ion:202 Resp: 11297

Ion Ratio Lower Upper

202 100

101 10.9 8.4 12.6

203 18.0 13.8 20.6

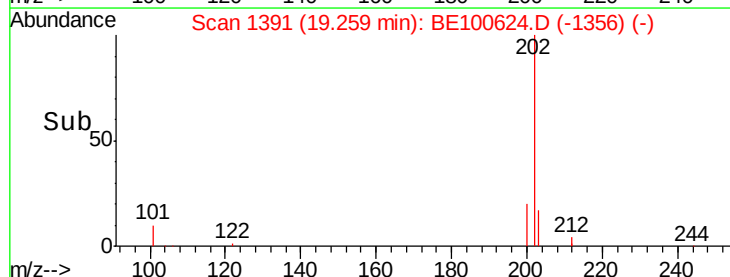
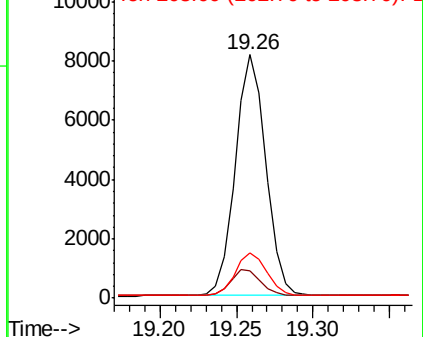


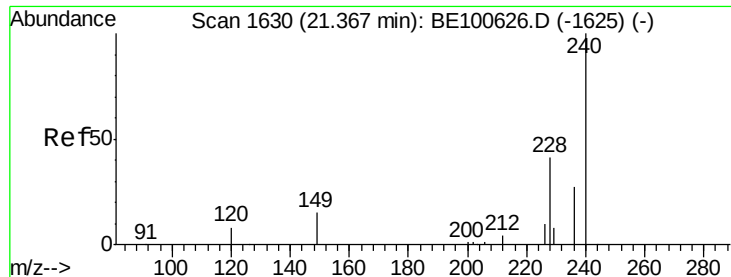
Abundance

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

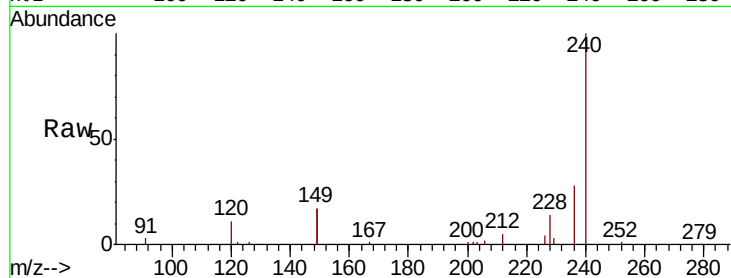




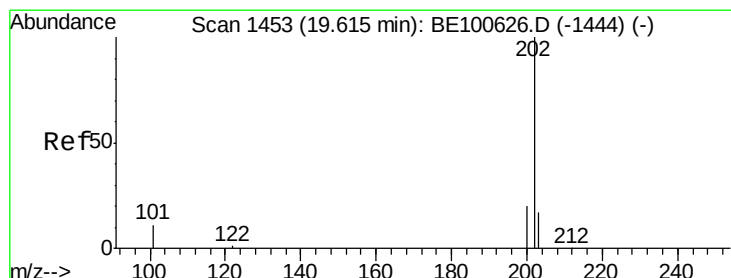
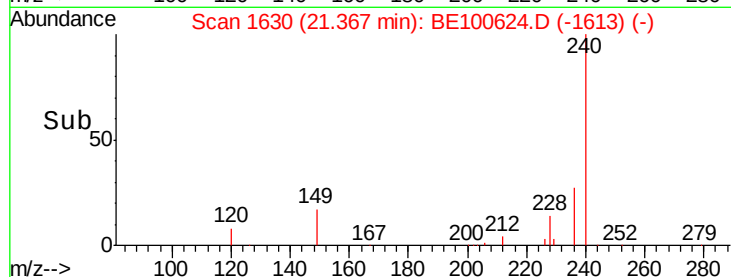
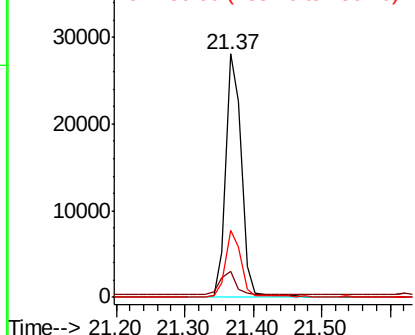
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:240 Resp: 44059
Ion Ratio Lower Upper
240 100
120 10.8 7.4 11.0
236 27.7 21.7 32.5

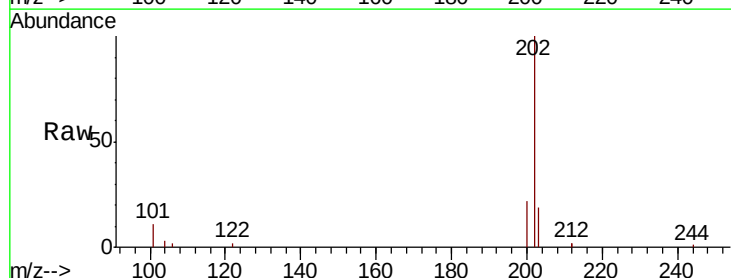


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

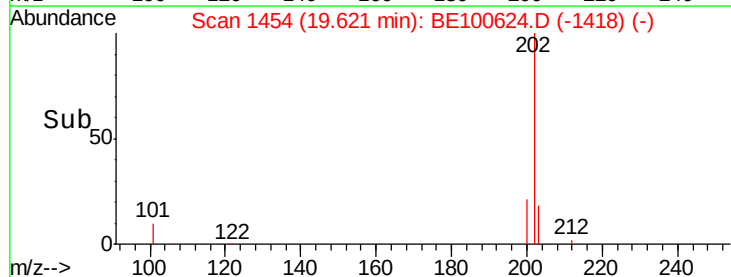
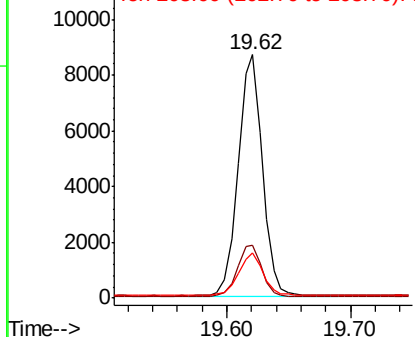


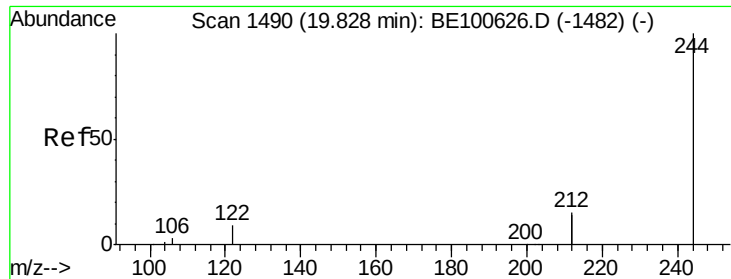
#28
Pyrene
Concen: 0.105 ng
RT: 19.62 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:202 Resp: 11851
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.7 13.9 20.9



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: 0.095 ng

RT: 19.83 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

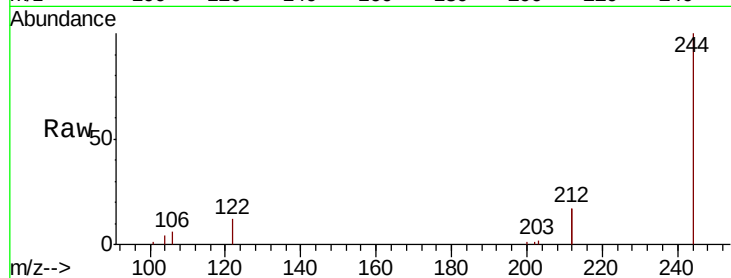
Tot Ion:244 Resp: 9252

Ion Ratio Lower Upper

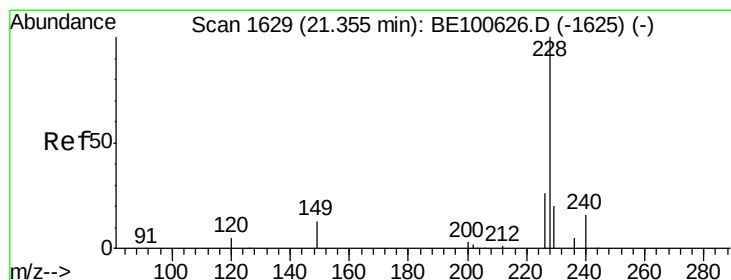
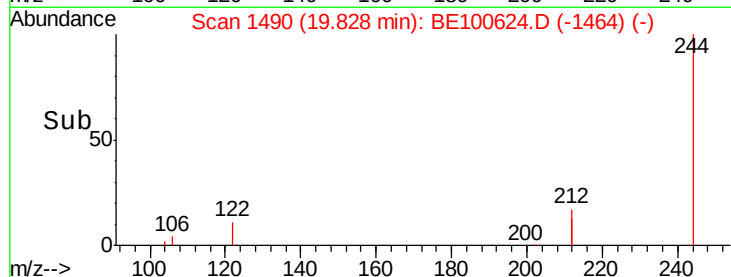
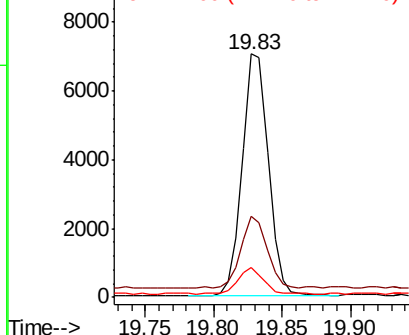
244 100

212 33.3 23.9 35.9

122 12.1 7.7 11.5#



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: 0.115 ng

RT: 21.35 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

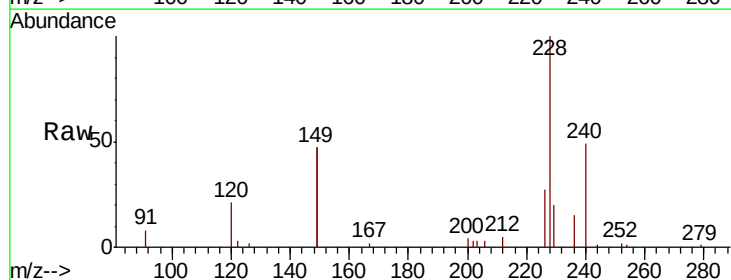
Tgt Ion:228 Resp: 14184

Ion Ratio Lower Upper

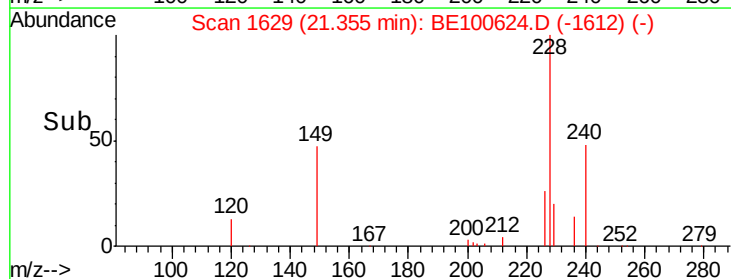
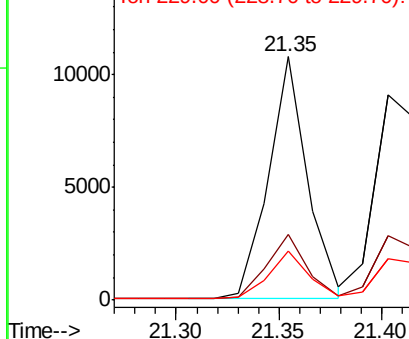
228 100

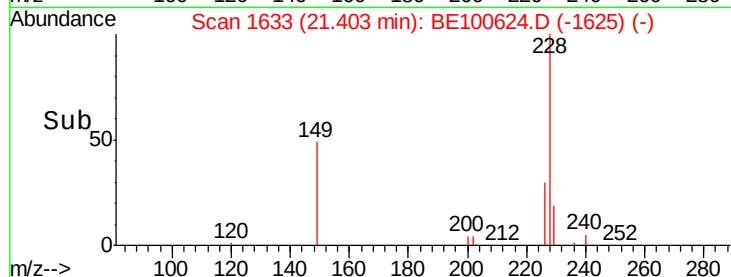
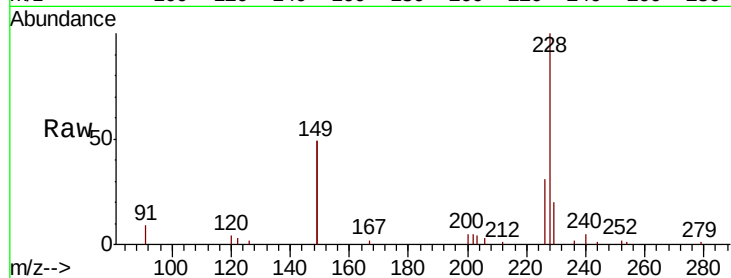
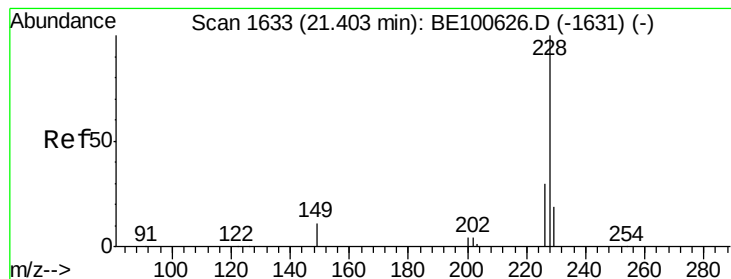
226 26.8 21.0 31.6

229 20.2 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





#31

Chrysene

Concen: 0.110 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

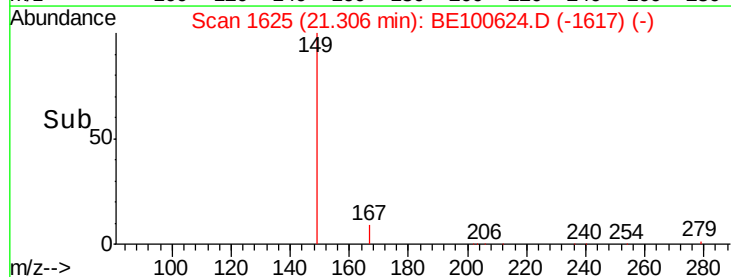
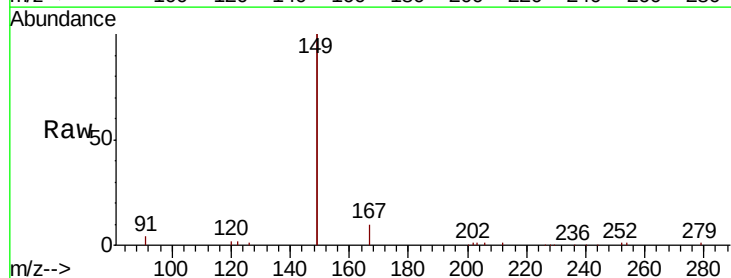
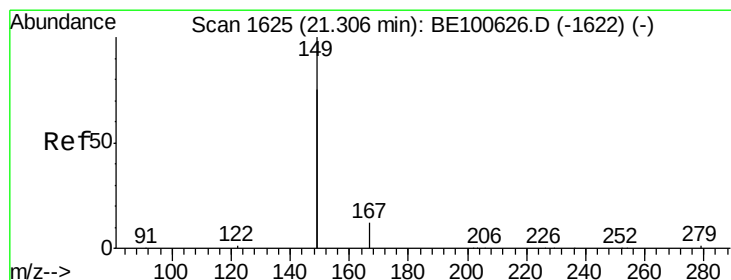
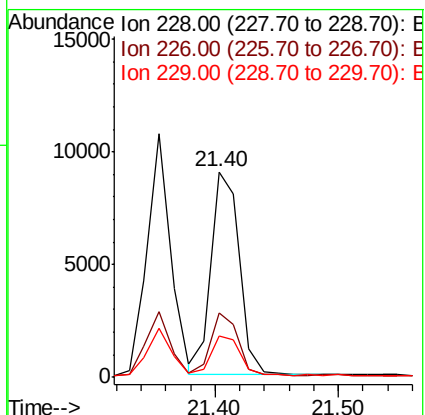
Tot Ion:228 Resp: 14453

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 19.9 15.6 23.4



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.165 ng

RT: 21.31 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

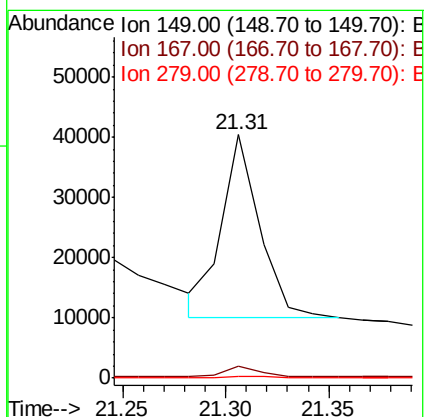
Tgt Ion:149 Resp: 38832

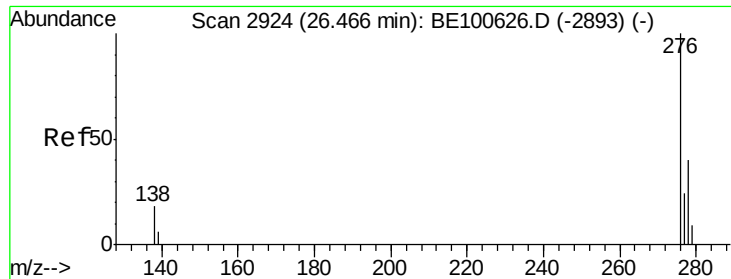
Ion Ratio Lower Upper

149 100

167 5.8 5.4 8.2

279 0.9 1.5 2.3#

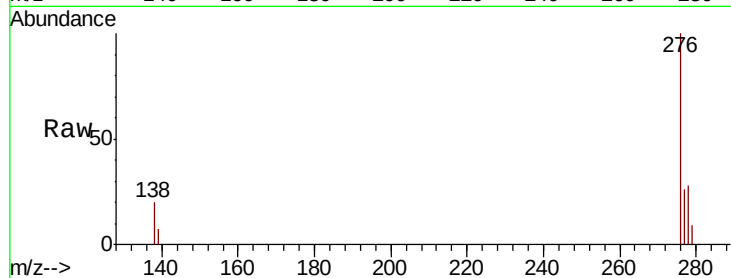




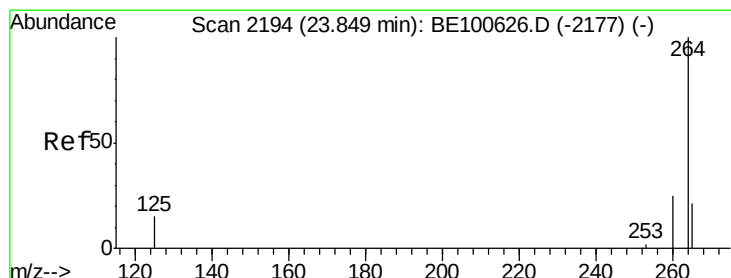
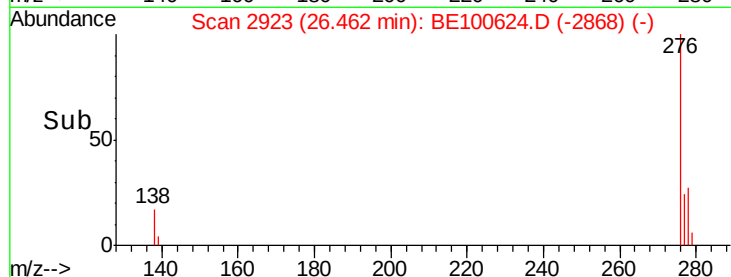
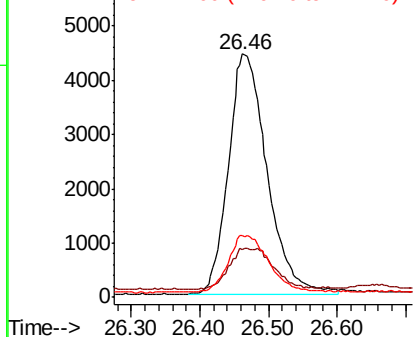
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.112 ng
RT: 26.46 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:276 Resp: 17389
Ion Ratio Lower Upper
276 100
138 19.4 16.0 24.0
277 24.6 19.7 29.5

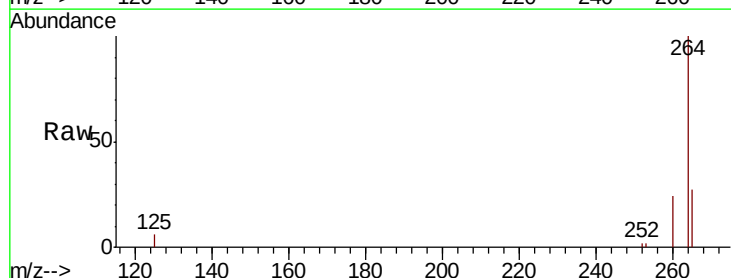


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

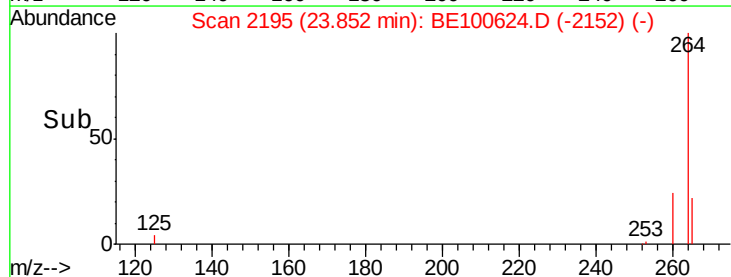
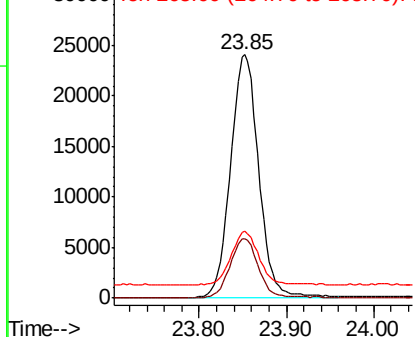


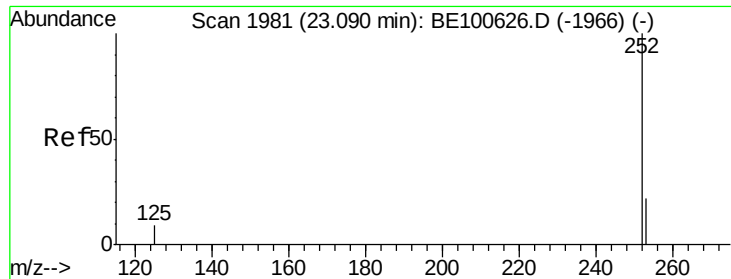
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.85 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:264 Resp: 53656
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 27.3 20.0 30.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

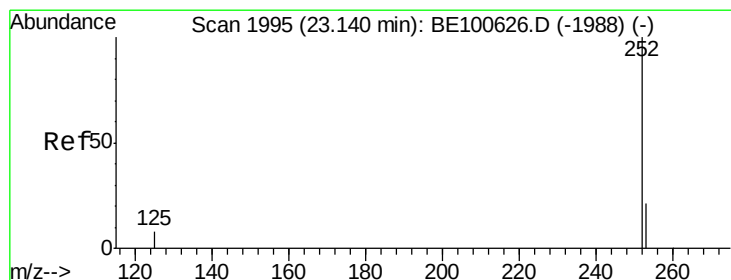
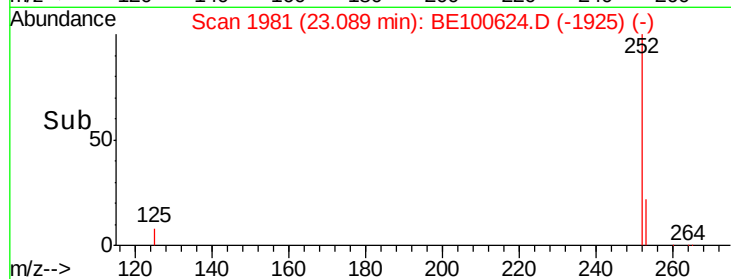
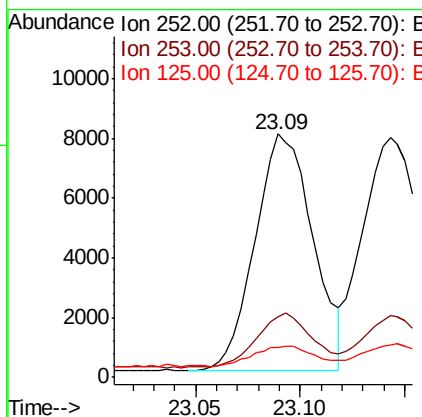
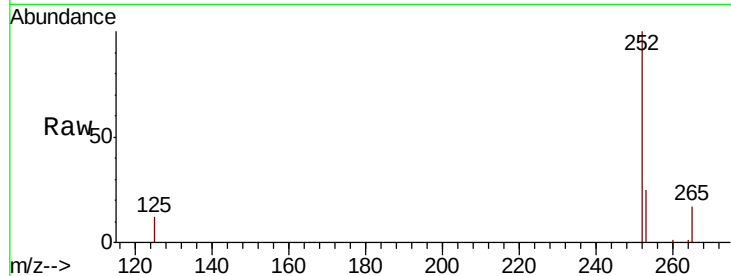




#35
Benzo(b)fluoranthene
Concen: 0.105 ng
RT: 23.09 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

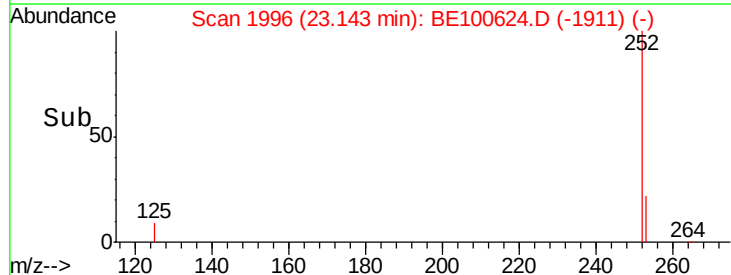
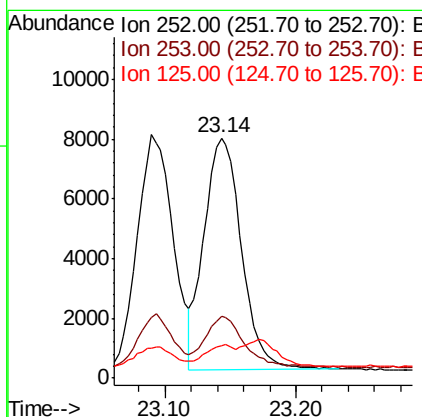
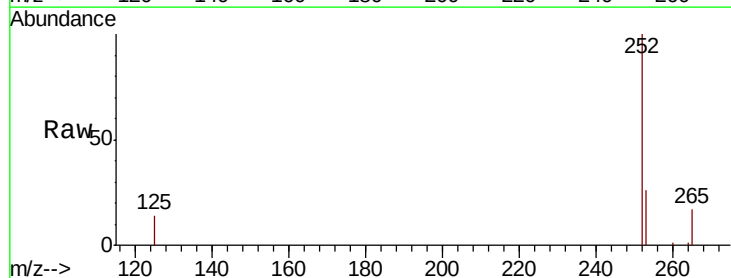
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

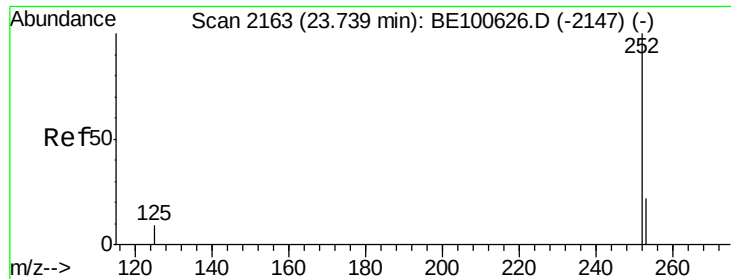
Tot Ion:252 Resp: 15313
Ion Ratio Lower Upper
252 100
253 25.0 17.8 26.8
125 12.4 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.094 ng
RT: 23.14 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BE100624.D
Acq: 10 Oct 2019 9:49

Tgt Ion:252 Resp: 15484
Ion Ratio Lower Upper
252 100
253 25.7 17.8 26.6
125 13.6 7.6 11.4#





#37

Benzo(a)pyrene

Concen: 0.107 ng

RT: 23.74 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

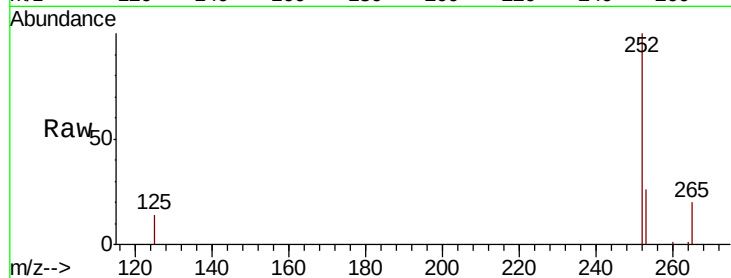
Tot Ion:252 Resp: 14243

Ion Ratio Lower Upper

252 100

253 26.2 18.2 27.2

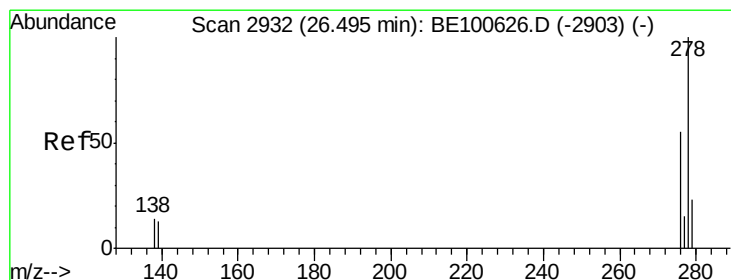
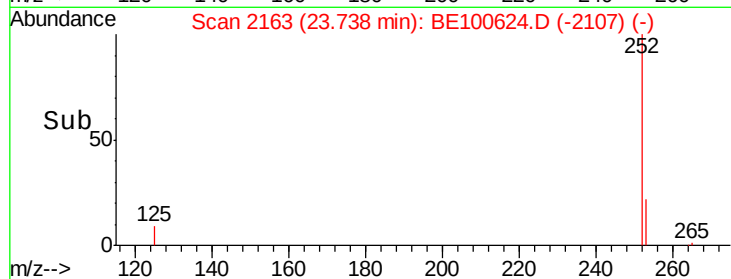
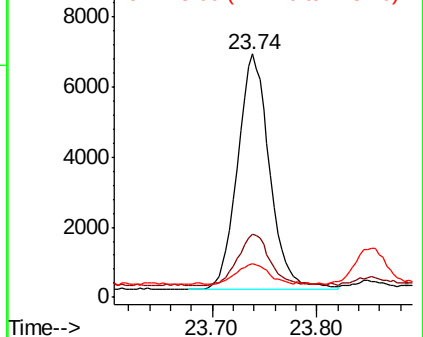
125 14.0 8.1 12.1#



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: 0.100 ng

RT: 26.50 min Scan# 2933

Delta R.T. 0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

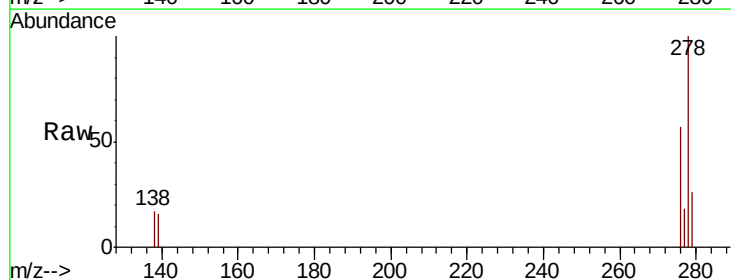
Tgt Ion:278 Resp: 14022

Ion Ratio Lower Upper

278 100

139 15.9 11.2 16.8

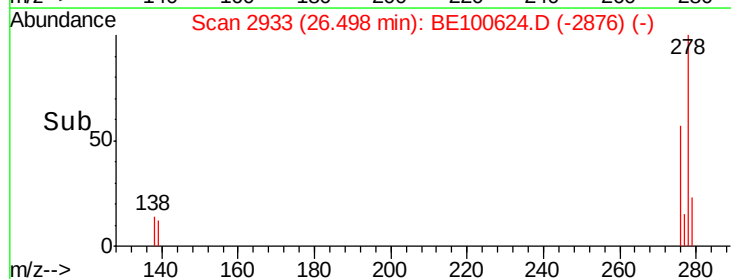
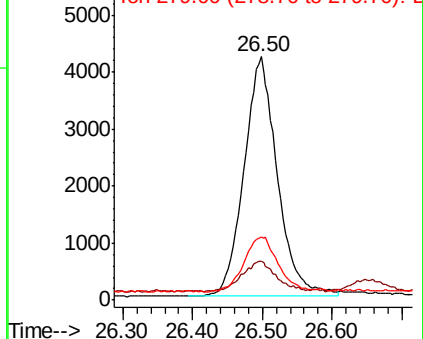
279 25.7 19.0 28.6

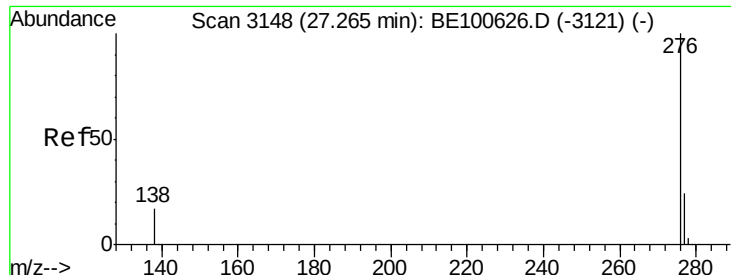


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.103 ng

RT: 27.27 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BE100624.D

Acq: 10 Oct 2019 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

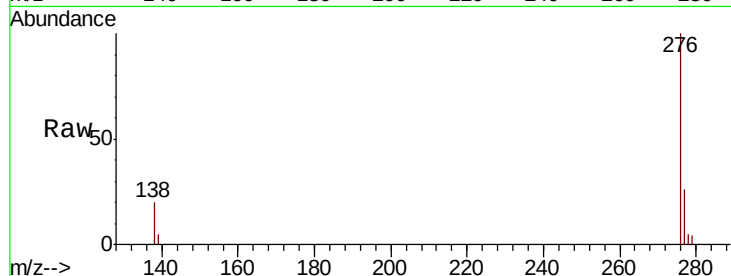
Tot Ion:276 Resp: 14691

Ion Ratio Lower Upper

276 100

277 26.3 19.3 28.9

138 20.3 14.5 21.7



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

