

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
 Data File : BE100416.D
 Acq On : 12 Jul 2019 11:46
 Operator : HP/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Quant Time: Jul 12 17:09:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 16:31:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	3979	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	16000	0.40	ng	0.01
13) Acenaphthene-d10	14.51	164	9517	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	24750	0.40	ng	0.00
27) Chrysene-d12	21.40	240	35589	0.40	ng	0.00
34) Perylene-d12	23.90	264	42354	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.48	112	1326	0.15	ng	0.00
5) Phenol-d6	7.05	99	2019	0.23	ng	0.00
8) Nitrobenzene-d5	9.04	82	845m	0.05	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	2615	0.09	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	394	0.07	ng	0.01
15) 2-Fluorobiphenyl	13.15	172	3548	0.08	ng	0.00
25) Fluoranthene-d10	19.26	212	37595	0.09	ng	0.00
29) Terphenyl-d14	19.86	244	7662	0.12	ng	0.00

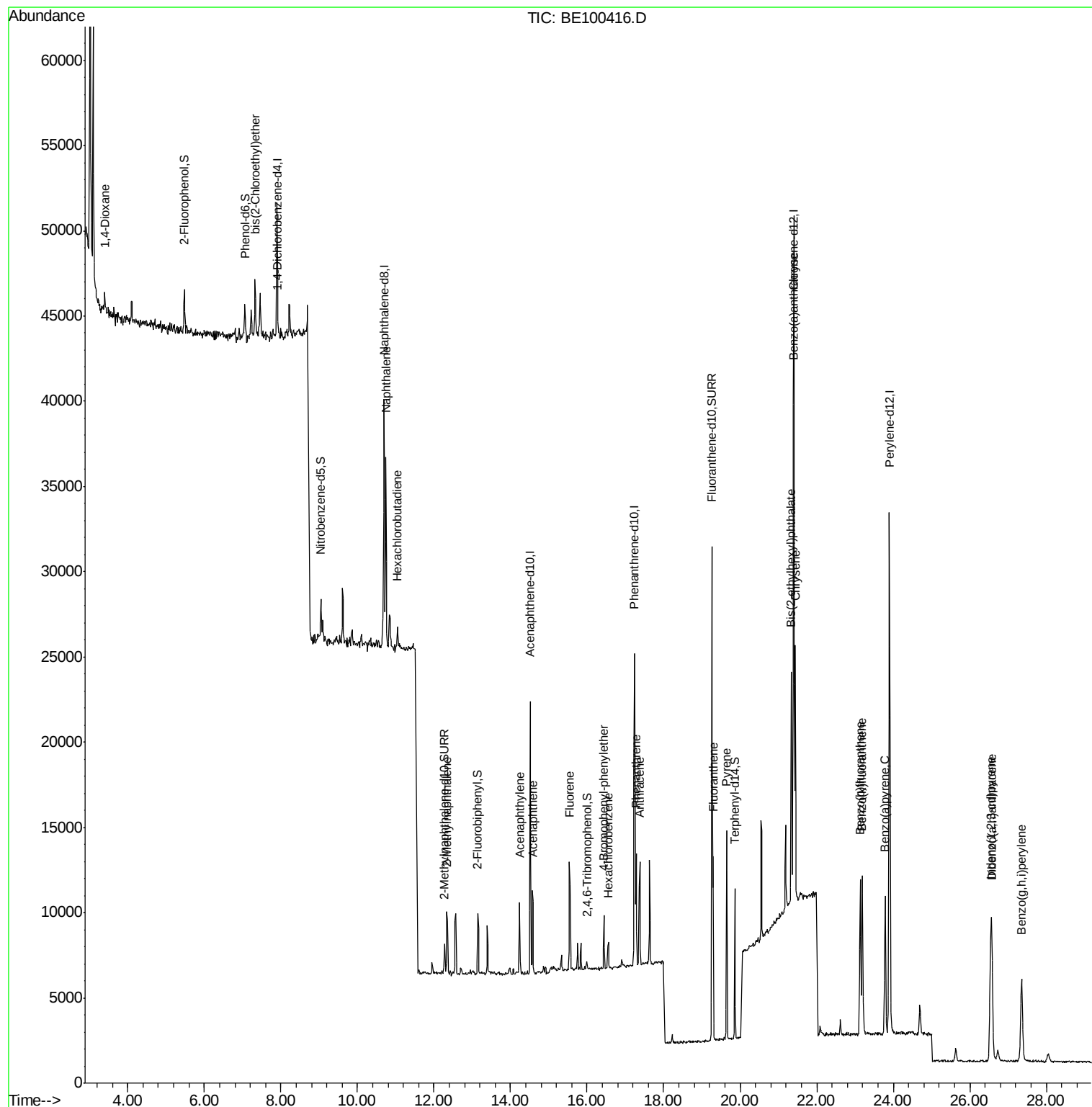
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	792	0.100	ng	# 100
6) bis(2-Chloroethyl)ether	7.32	93	1293	0.194	ng	# 1
9) Naphthalene	10.74	128	17544	0.102	ng	# 90
10) Hexachlorobutadiene	11.04	225	893	0.037	ng	94
12) 2-Methylnaphthalene	12.34	142	2933	0.120	ng	# 85
16) Acenaphthylene	14.24	152	4945	0.109	ng	96
17) Acenaphthene	14.59	154	2926	0.113	ng	98
18) Fluorene	15.54	166	3881	0.090	ng	98
20) 4-Bromophenyl-phenylether	16.44	248	1432	0.095	ng	# 76
21) Hexachlorobenzene	16.56	284	1477	0.074	ng	# 93
23) Phenanthrene	17.28	178	6831	0.116	ng	99
24) Anthracene	17.38	178	6811	0.142	ng	98
26) Fluoranthene	19.29	202	9917	0.090	ng	98
28) Pyrene	19.65	202	10708	0.131	ng	98
30) Benzo(a)anthracene	21.39	228	12726	0.127	ng	97
31) Chrysene	21.44	228	11960	0.104	ng	98
32) Bis(2-ethylhexyl)phthalate	21.33	149	19946	0.230	ng	98
33) Indeno(1,2,3-cd)pyrene	26.54	276	15051	0.094	ng	# 100
35) Benzo(b)fluoranthene	23.14	252	13214	0.117	ng	# 86
36) Benzo(k)fluoranthene	23.19	252	13336	0.095	ng	# 86
37) Benzo(a)pyrene	23.79	252	12520	0.105	ng	# 82
38) Dibenzo(a,h)anthracene	26.58	278	12115	0.103	ng	# 87
39) Benzo(g,h,i)perylene	27.35	276	12199	0.087	ng	# 88

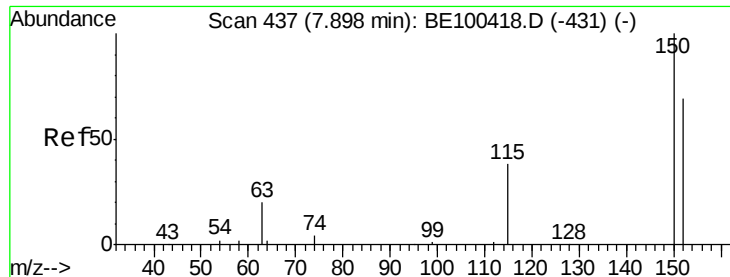
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071219\
Data File : BE100416.D
Acq On : 12 Jul 2019 11:46
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Quant Time: Jul 12 17:09:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 16:31:47 2019
Response via : Initial Calibration



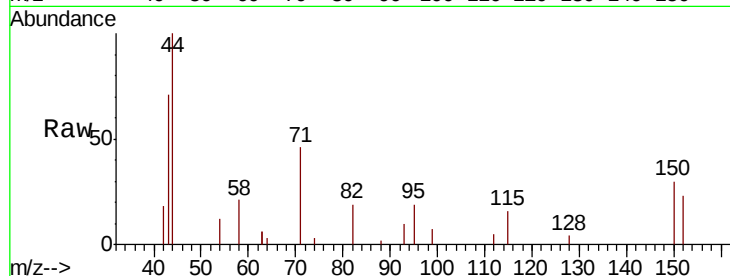


#1

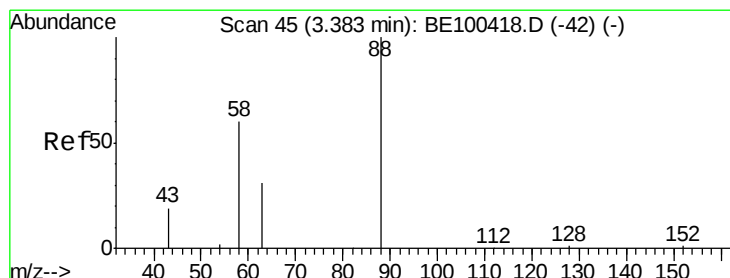
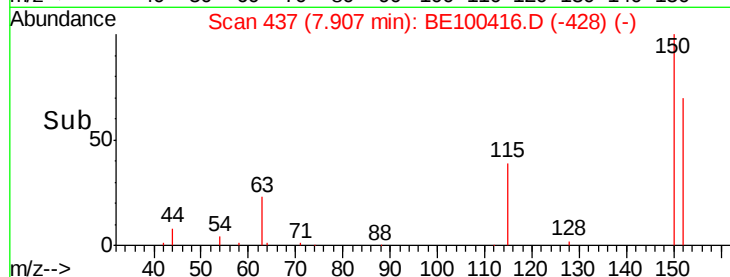
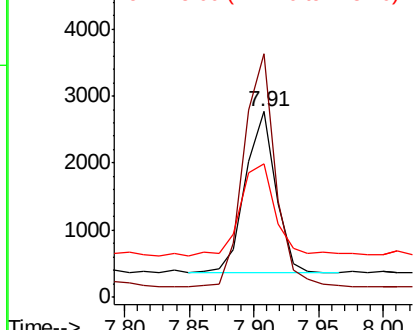
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 437
Delta R.T. 0.01 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:152 Resp: 3979
Ion Ratio Lower Upper
152 100
150 131.2 108.8 163.2
115 72.1 54.2 81.2



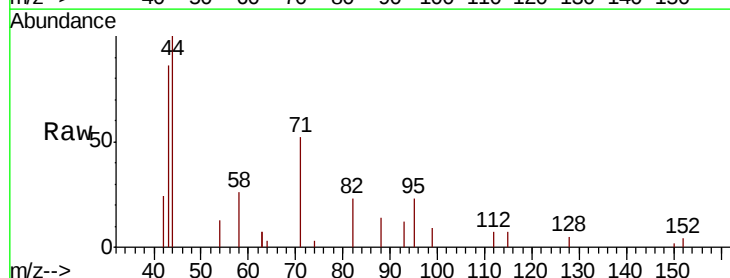
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



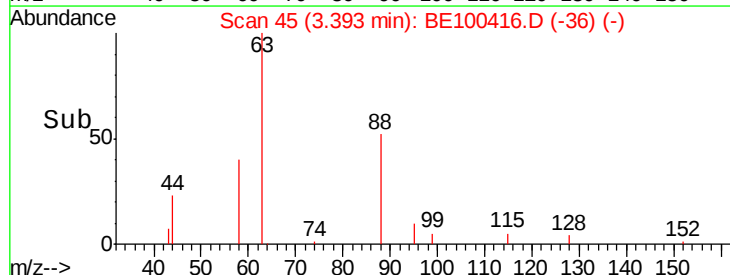
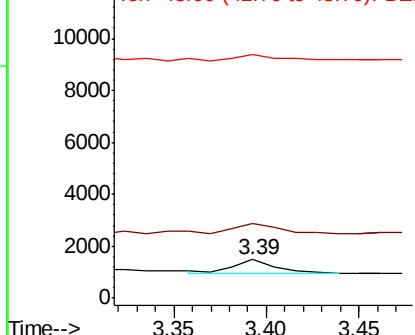
#2

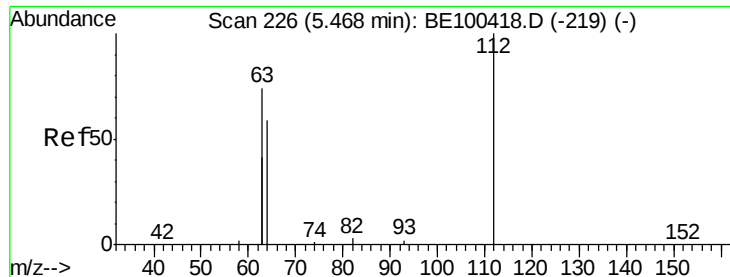
1,4-Dioxane
Concen: 0.100 ng
RT: 3.39 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion: 88 Resp: 792
Ion Ratio Lower Upper
88 100
58 100.9 0.0 0.0#
43 59.3 0.0 0.0#



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





#4

2-Fluorophenol

Concen: 0.152 ng

RT: 5.48 min Scan# 226

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

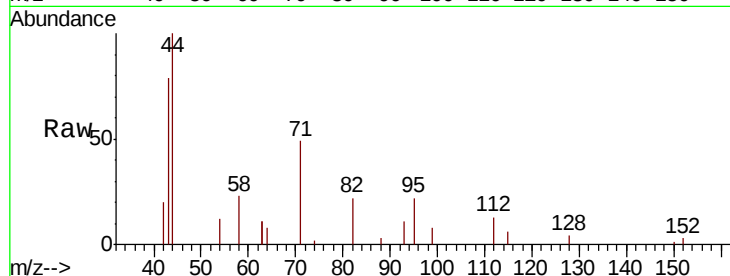
Tot Ion: 112 Resp: 1326

Ion Ratio Lower Upper

112 100

64 76.0 56.6 84.8

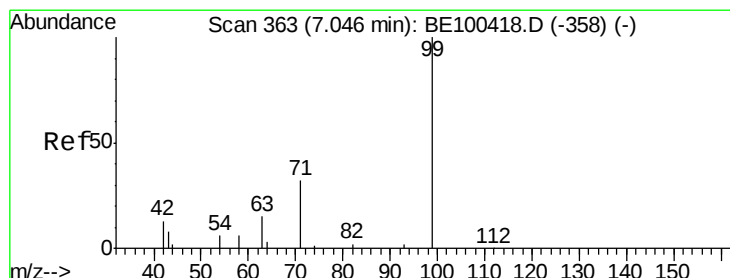
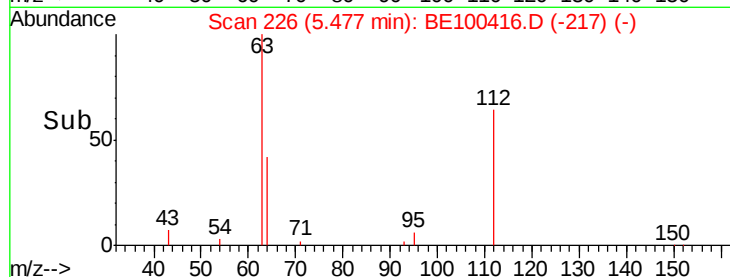
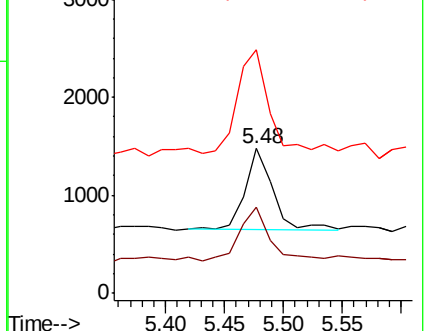
63 144.8 120.2 180.4



Abundance Ion 112.00 (111.70 to 112.70): BE1

Ion 64.00 (63.70 to 64.70): BE1

Ion 63.00 (62.70 to 63.70): BE1



#5

Phenol-d6

Concen: 0.229 ng

RT: 7.05 min Scan# 363

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

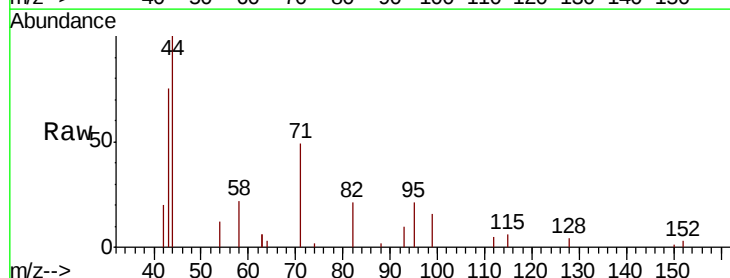
Tgt Ion: 99 Resp: 2019

Ion Ratio Lower Upper

99 100

42 16.9 0.0 0.0#

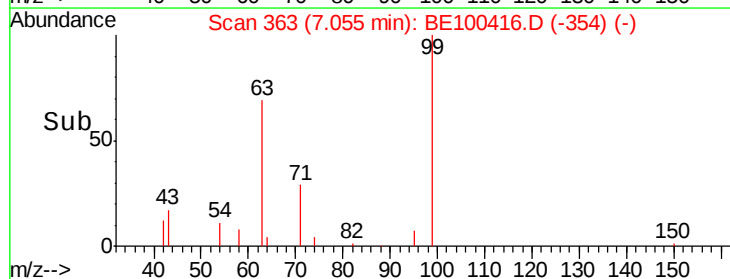
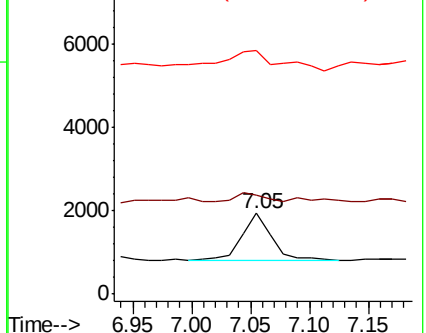
71 74.7 0.0 0.0#

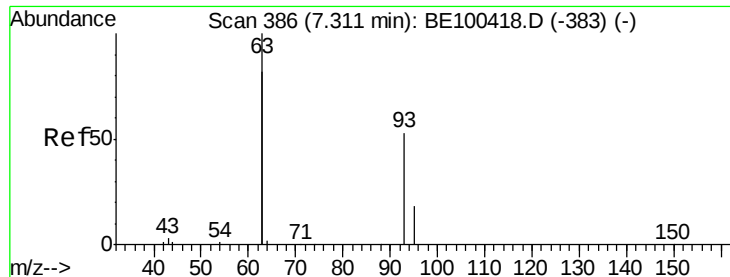


Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1





#6

bis(2-Chloroethyl)ether

Concen: 0.194 ng

RT: 7.32 min Scan# 386

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

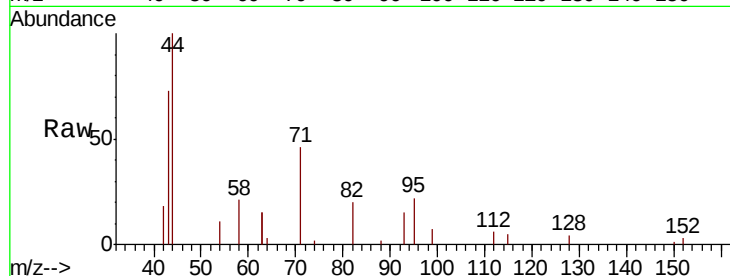
Tot Ion: 93 Resp: 1293

Ion Ratio Lower Upper

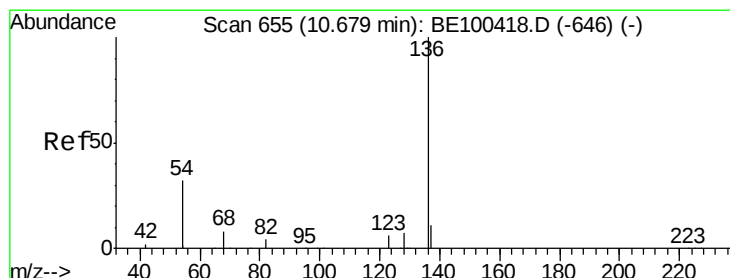
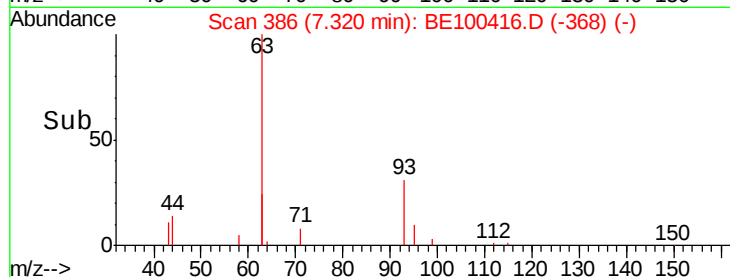
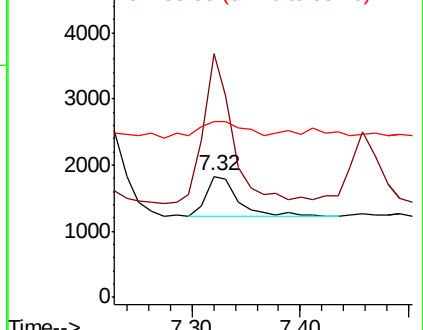
93 100

63 333.3 101.4 152.2#

95 58.1 0.0 0.0#



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: 10.69 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Tgt Ion: 136 Resp: 16000

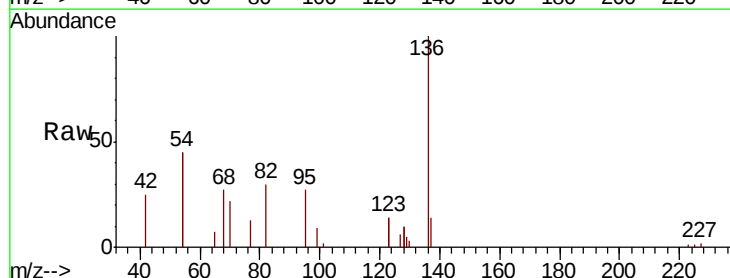
Ion Ratio Lower Upper

136 100

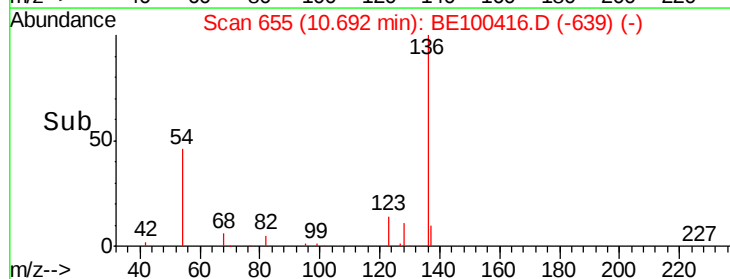
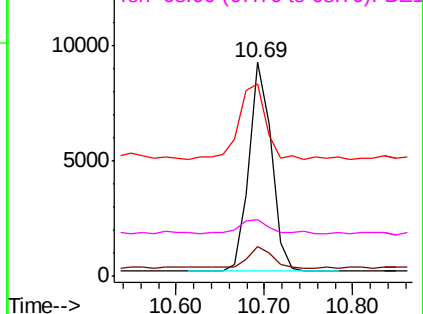
137 14.0 10.1 15.1

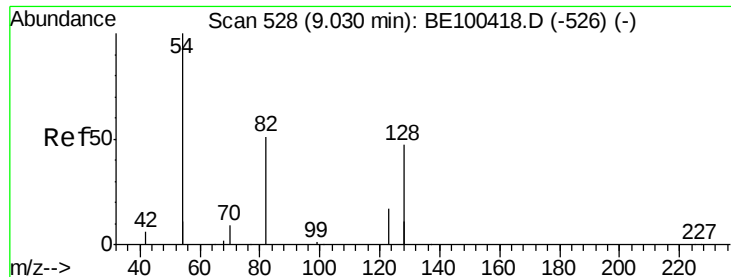
54 89.8 49.8 74.6#

68 26.6 14.0 21.0#



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE1
Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.046 ng

RT: 9.04 min Scan# 528

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

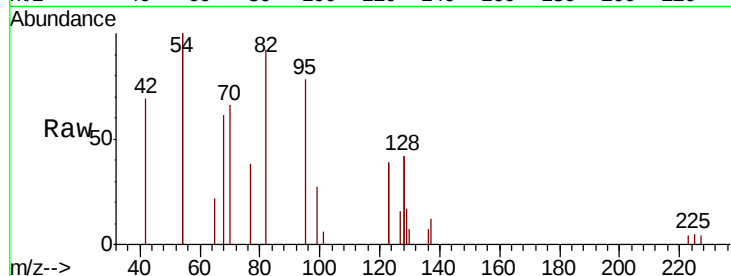
Tot Ion: 82 Resp: 845

Ion Ratio Lower Upper

82 100

128 45.2 88.3 132.5#

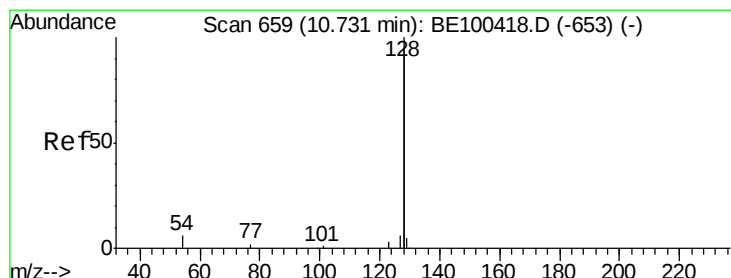
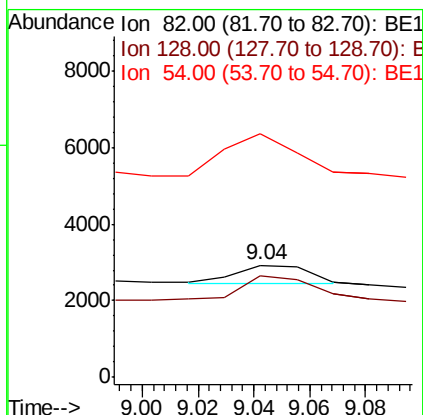
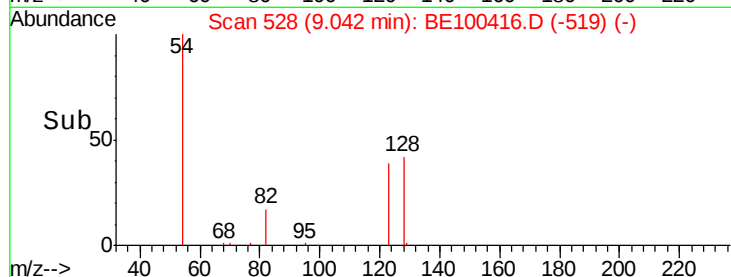
54 108.5 189.6 284.4#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#9

Naphthalene

Concen: 0.102 ng

RT: 10.74 min Scan# 659

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

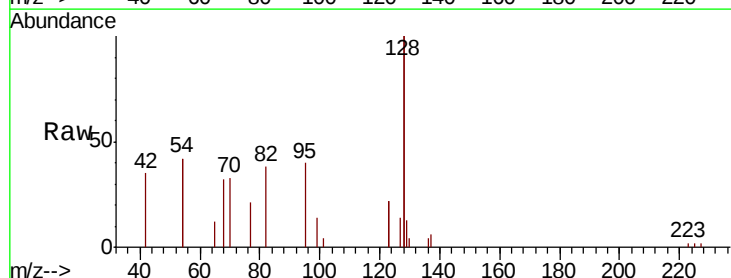
Tgt Ion: 128 Resp: 17544

Ion Ratio Lower Upper

128 100

129 6.6 2.7 4.1#

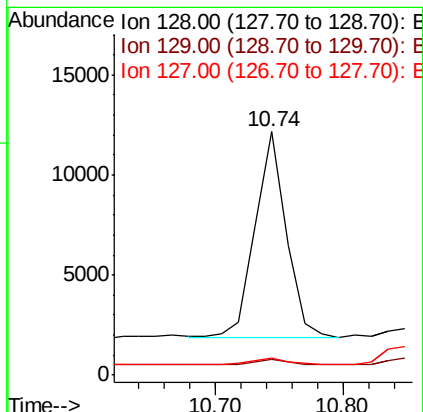
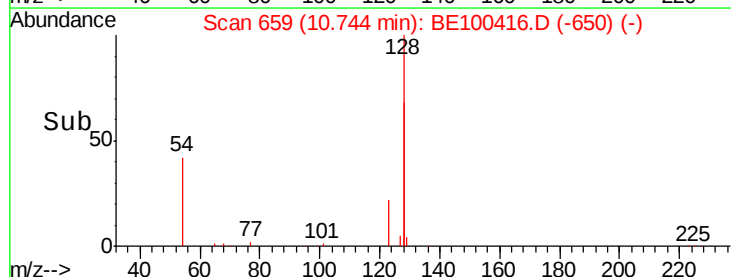
127 7.0 3.0 4.4#

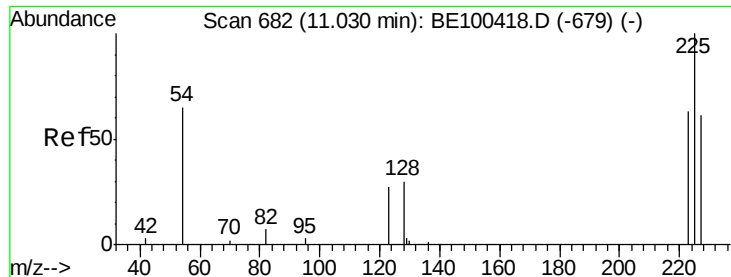


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

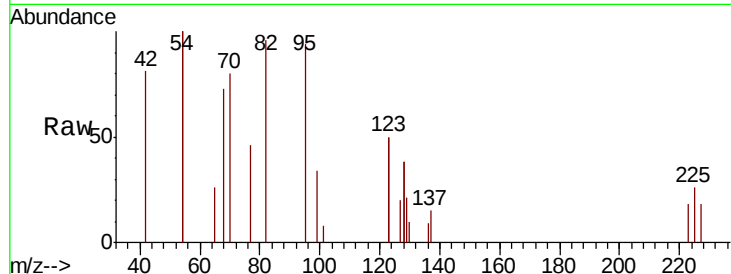




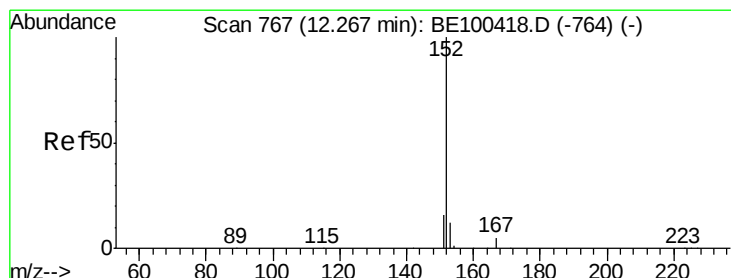
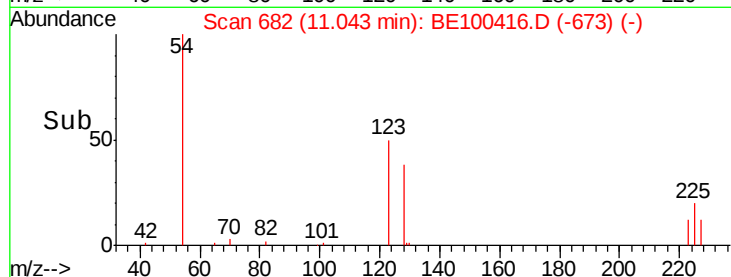
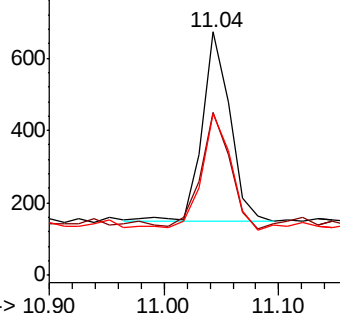
#10
Hexachlorobutadiene
Concen: 0.037 ng
RT: 11.04 min Scan# 682
Delta R.T. 0.01 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:225 Resp: 893
Ion Ratio Lower Upper
225 100
223 64.3 48.2 72.4
227 64.4 47.8 71.6

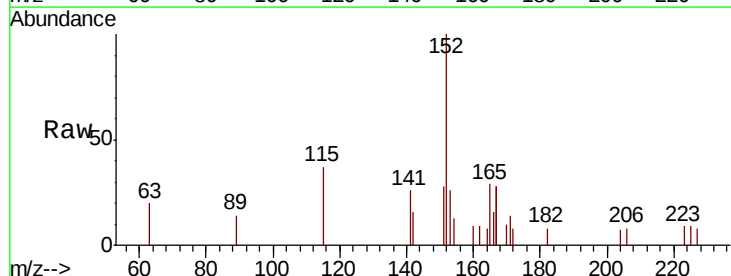


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

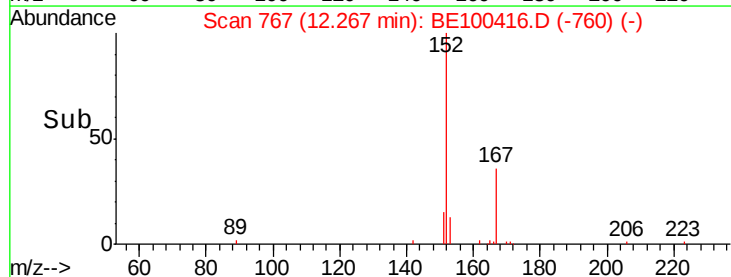
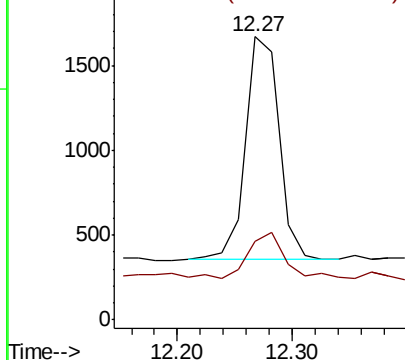


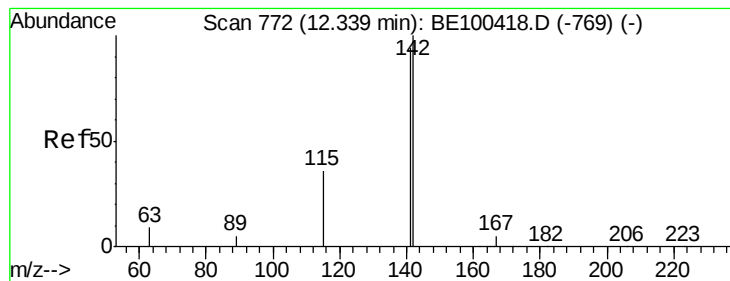
#11
2-Methylnaphthalene-d10
Concen: 0.095 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion:152 Resp: 2615
Ion Ratio Lower Upper
152 100
151 22.4 15.8 23.6



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





#12

2-Methylnaphthalene

Concen: 0.120 ng

RT: 12.34 min Scan# 772

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

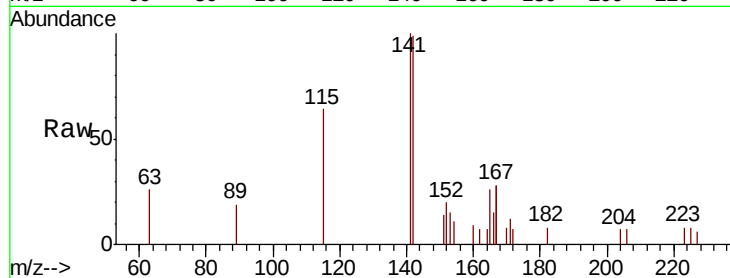
Tot Ion:142 Resp: 2933

Ion Ratio Lower Upper

142 100

141 100.7 76.2 114.2

115 64.1 32.6 49.0#

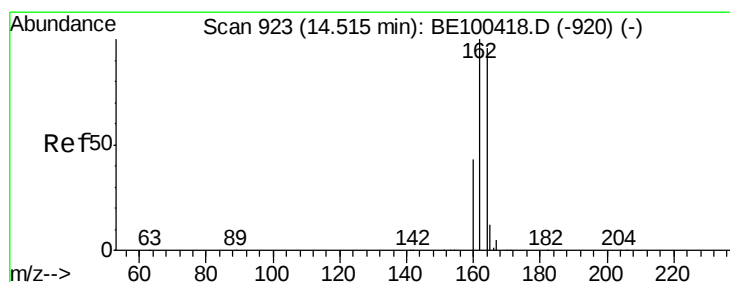
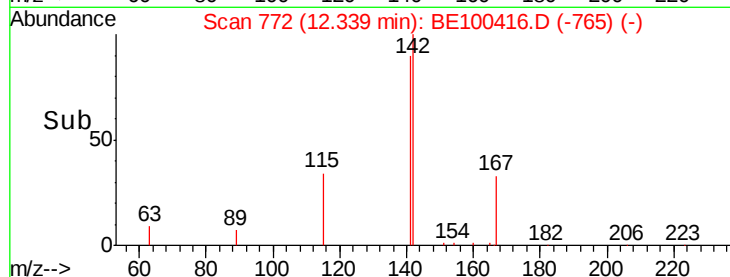
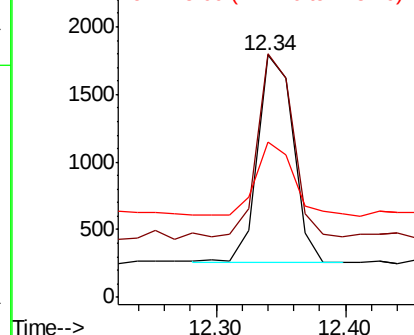


Abundance

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: 14.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

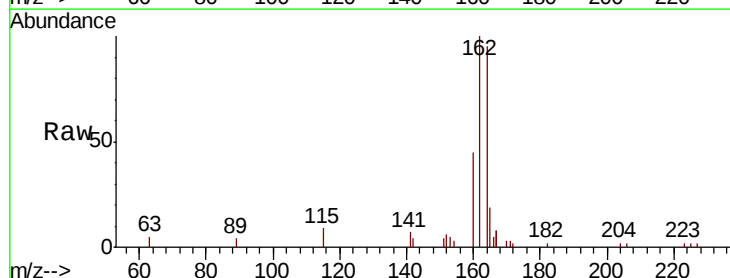
Tgt Ion:164 Resp: 9517

Ion Ratio Lower Upper

164 100

162 104.9 83.0 124.4

160 46.8 37.0 55.4

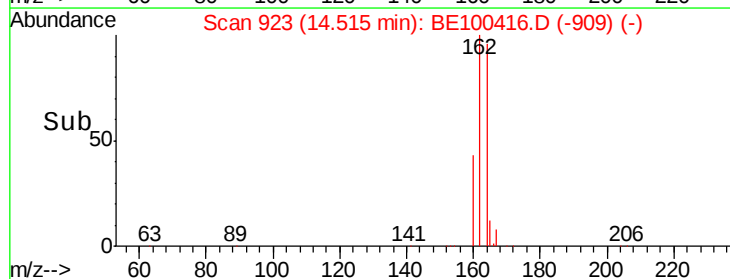
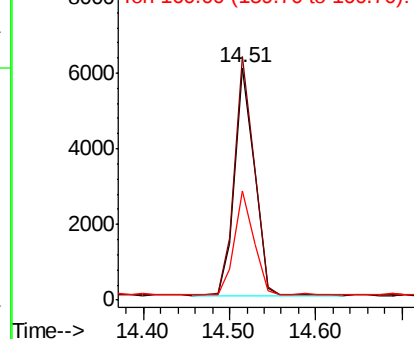


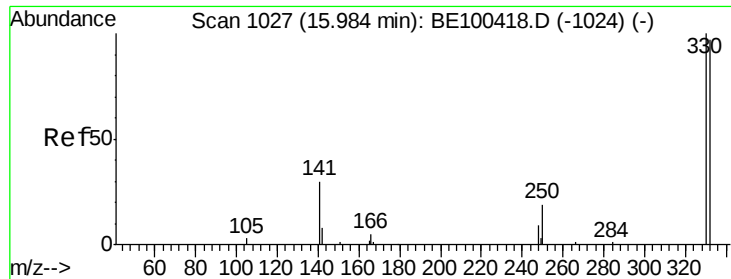
Abundance

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

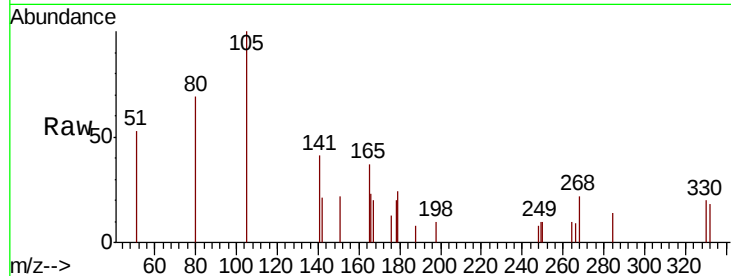




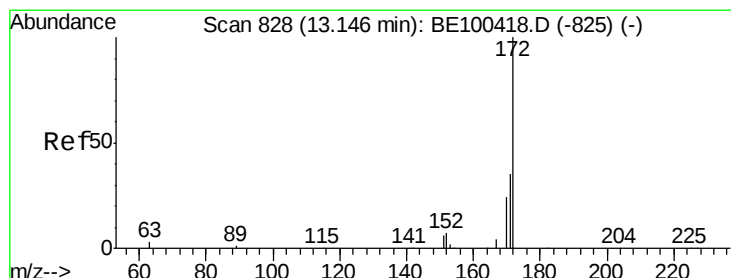
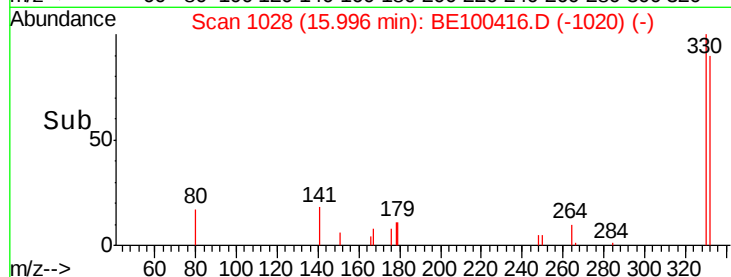
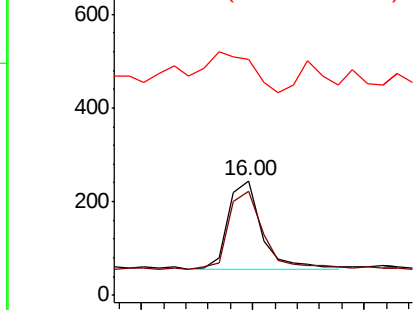
#14
2,4,6-Tribromophenol
Concen: 0.067 ng
RT: 16.00 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:330 Resp: 394
Ion Ratio Lower Upper
330 100
332 93.7 82.2 123.2
141 0.0 30.0 45.0#

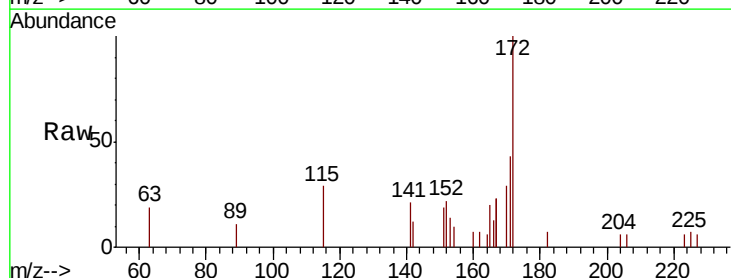


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

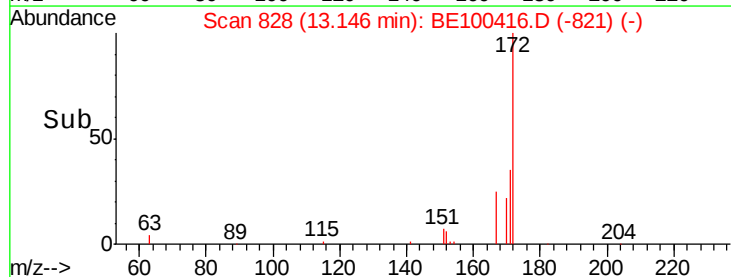
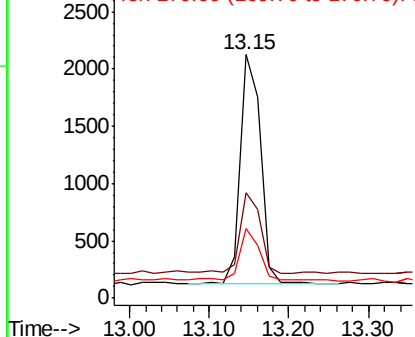


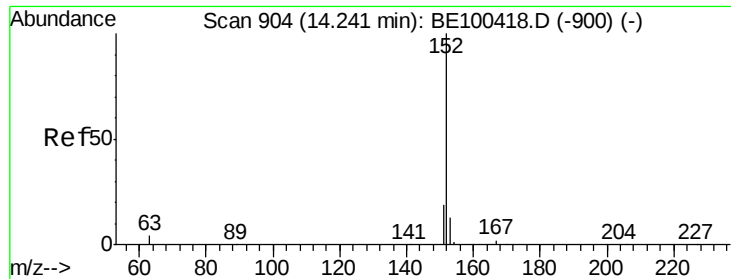
#15
2-Fluorobiphenyl
Concen: 0.085 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion:172 Resp: 3548
Ion Ratio Lower Upper
172 100
171 43.1 29.0 43.4
170 28.7 19.7 29.5



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

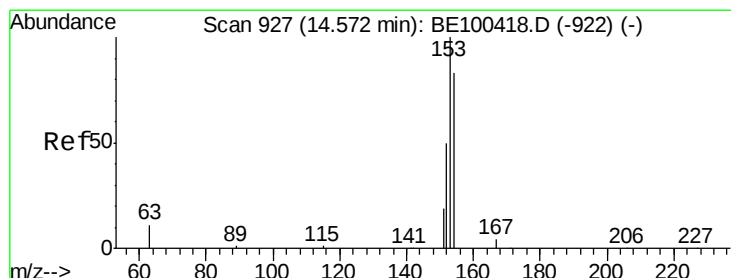
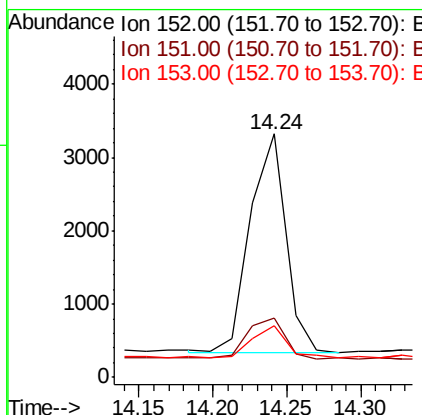
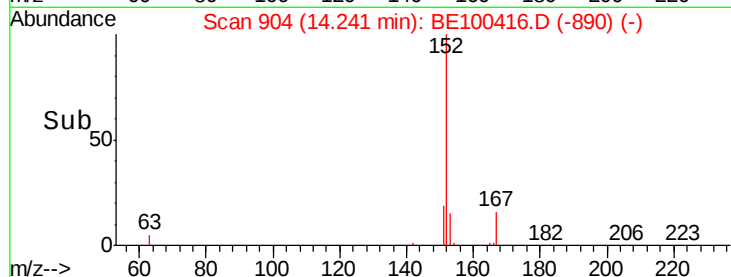
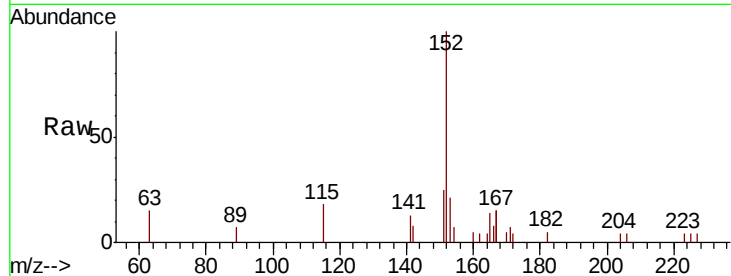




#16
Acenaphthylene
Concen: 0.109 ng
RT: 14.24 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

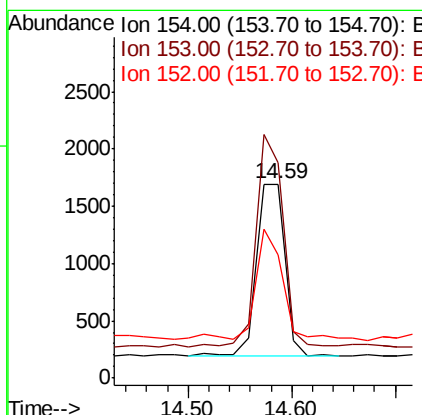
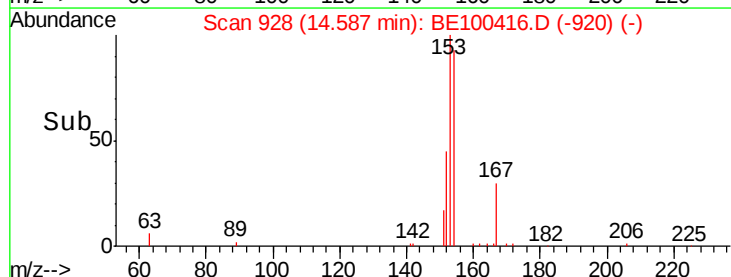
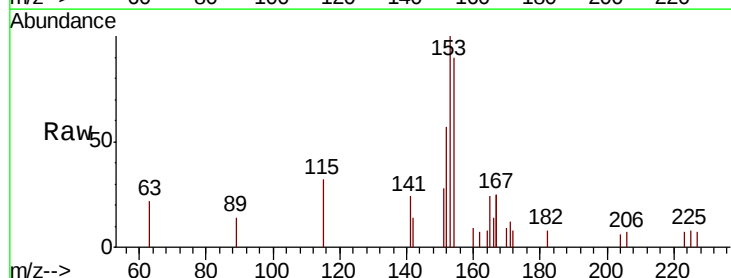
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

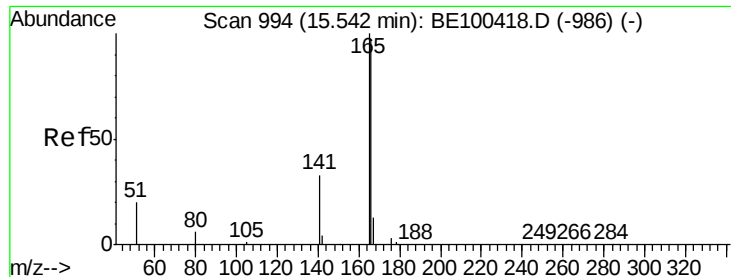
Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.2	24.2
153	16.0	10.9	16.3



#17
Acenaphthene
Concen: 0.113 ng
RT: 14.59 min Scan# 928
Delta R.T. 0.01 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	92.6	138.8
152	56.5	44.5	66.7

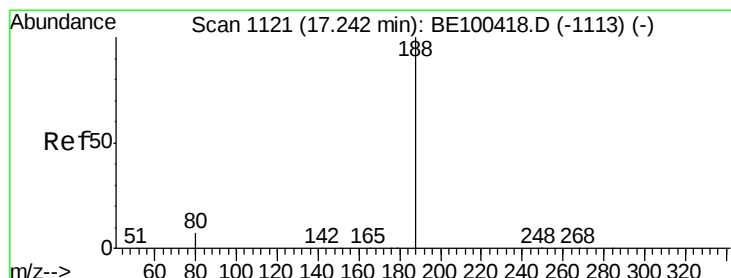
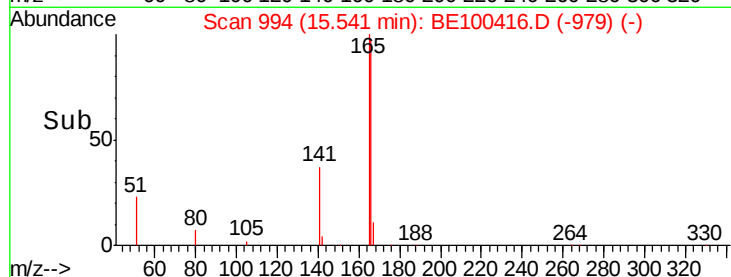
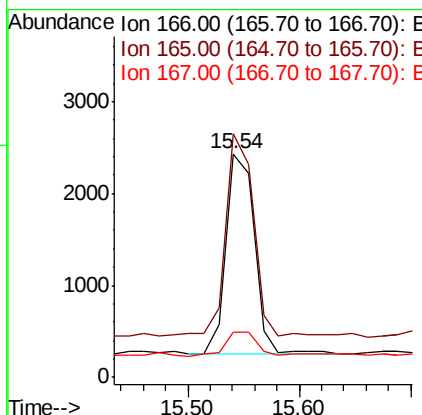
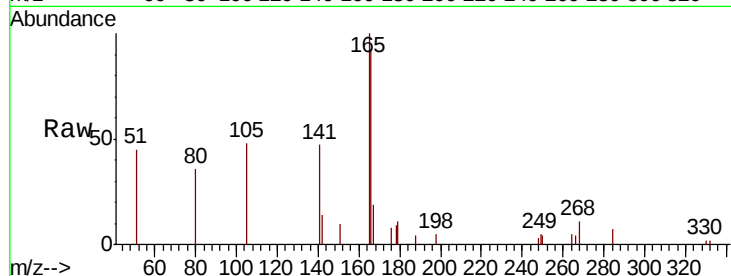




#18
Fluorene
 Concen: 0.090 ng
 RT: 15.54 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BE100416.D
 Acq: 12 Jul 2019 11:46

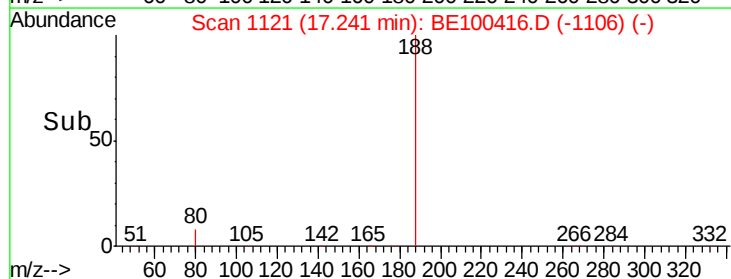
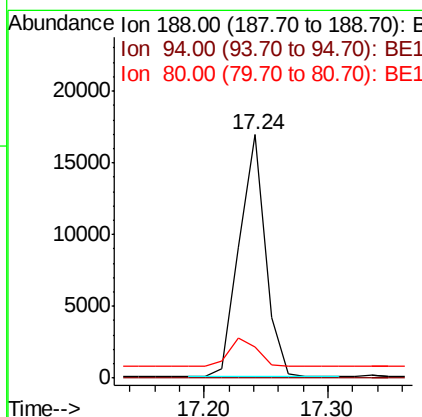
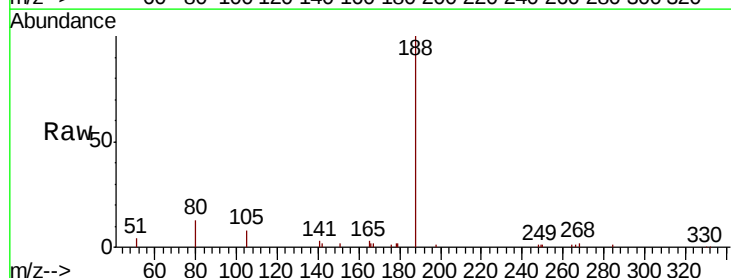
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

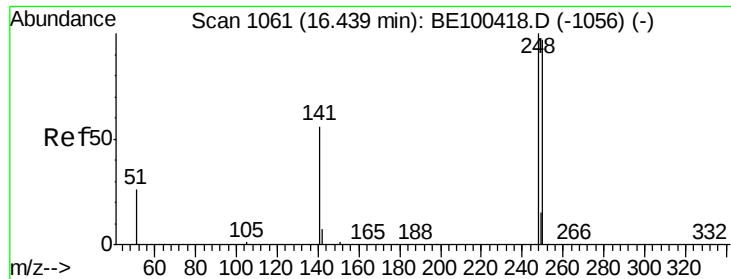
Tot Ion	Ratio	Lower	Upper
166	100		
165	102.0	80.0	120.0
167	15.0	11.0	16.4



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.24 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BE100416.D
 Acq: 12 Jul 2019 11:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.6	7.7	11.5#

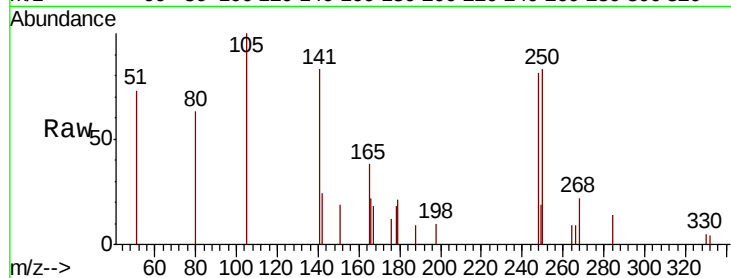




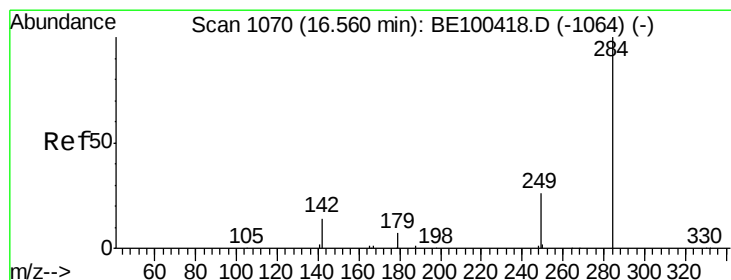
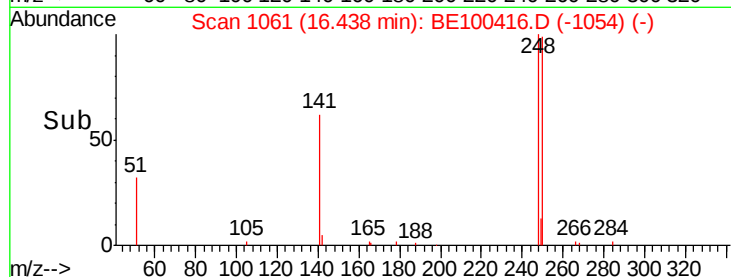
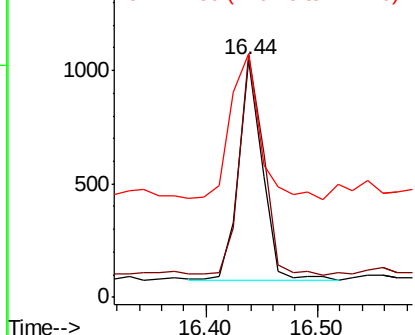
#20
4-Bromophenyl-phenylether
Concen: 0.095 ng
RT: 16.44 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:248 Resp: 1432
Ion Ratio Lower Upper
248 100
250 102.5 77.8 116.6
141 102.3 49.0 73.6#

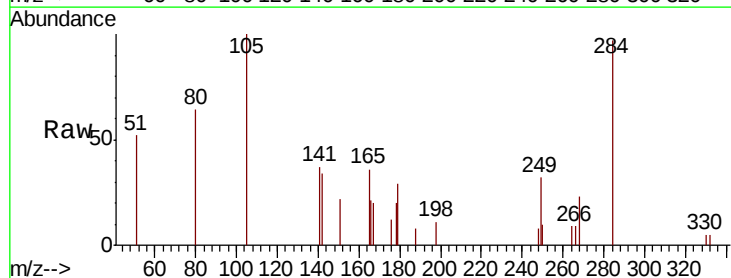


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

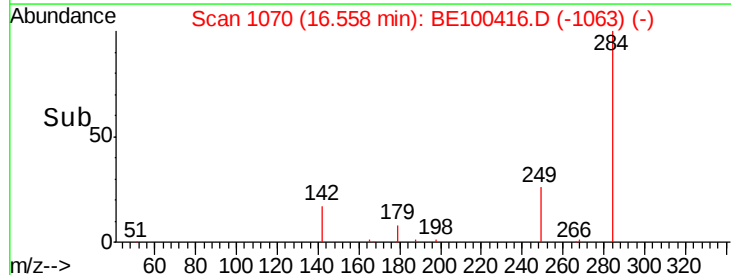
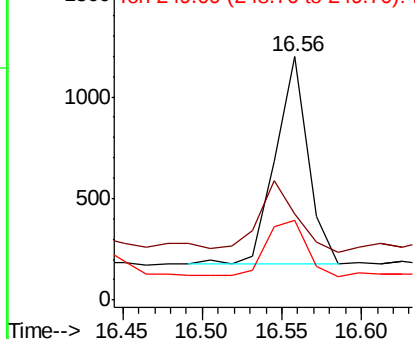


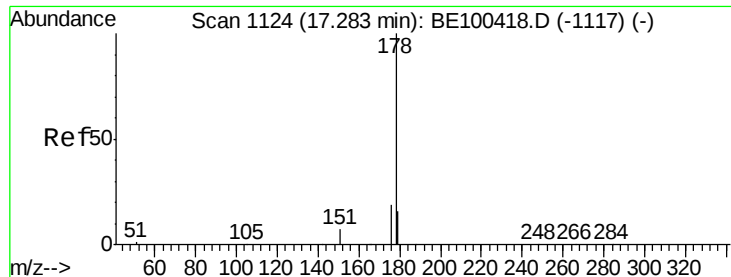
#21
Hexachlorobenzene
Concen: 0.074 ng
RT: 16.56 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion:284 Resp: 1477
Ion Ratio Lower Upper
284 100
142 40.5 26.7 40.1#
249 32.8 25.6 38.4



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: 0.116 ng

RT: 17.28 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

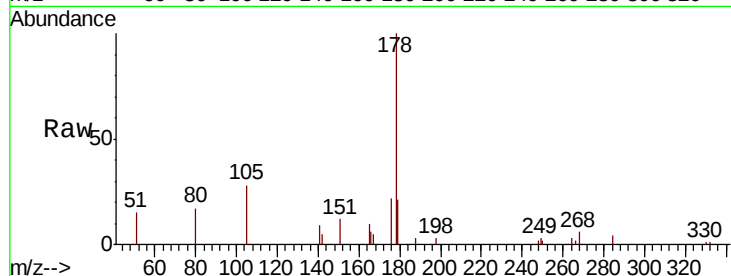
Tot Ion:178 Resp: 6831

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

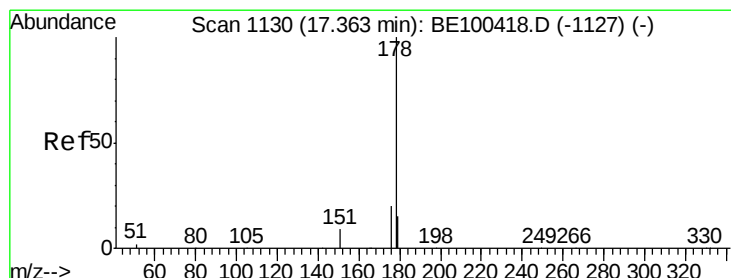
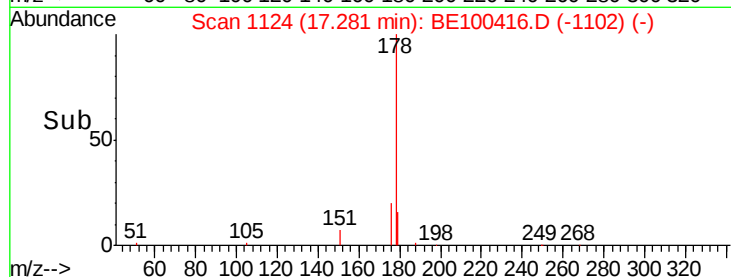
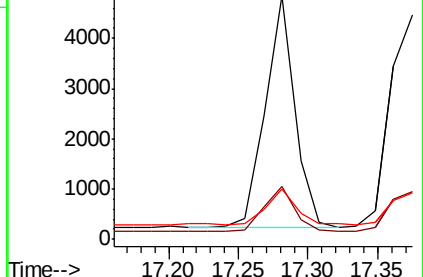
179 16.3 12.6 18.8



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: 0.142 ng

RT: 17.38 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

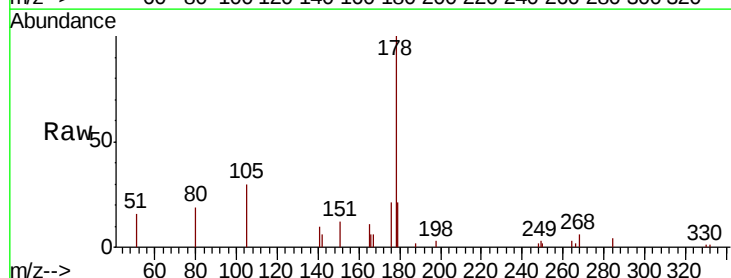
Tgt Ion:178 Resp: 6811

Ion Ratio Lower Upper

178 100

176 20.3 15.0 22.6

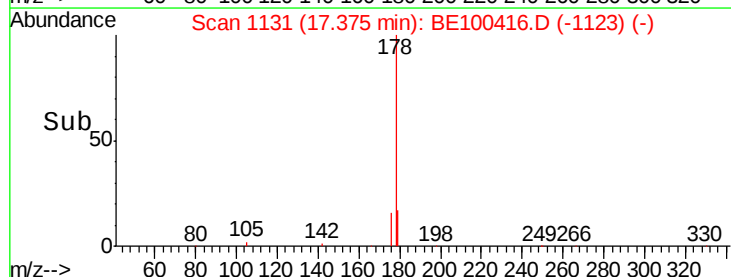
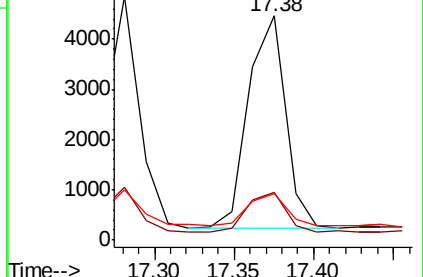
179 16.2 12.6 19.0

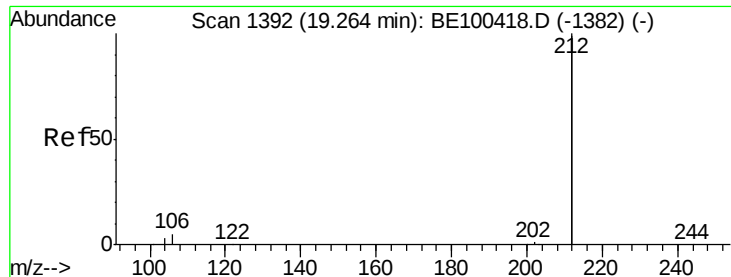


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.092 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

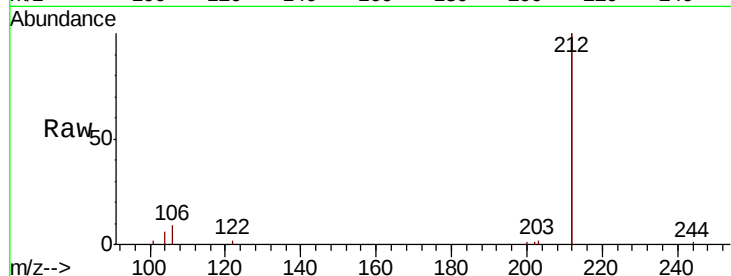
Tot Ion:212 Resp: 37595

Ion Ratio Lower Upper

212 100

106 3.4 2.5 3.7

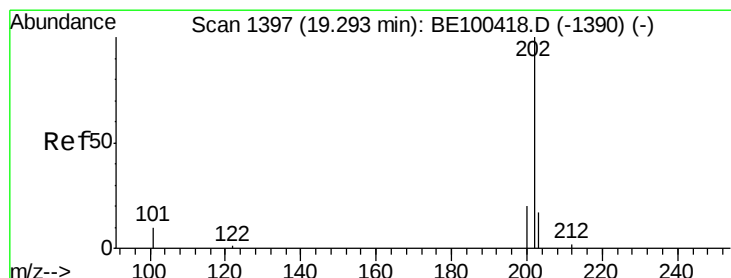
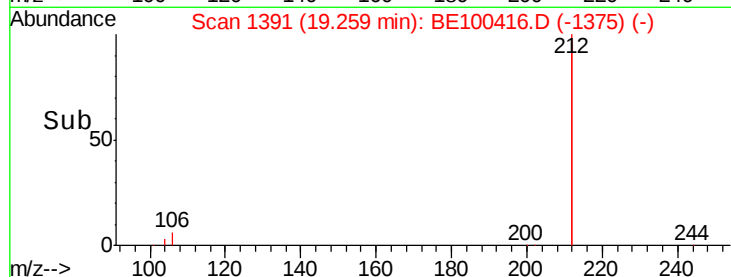
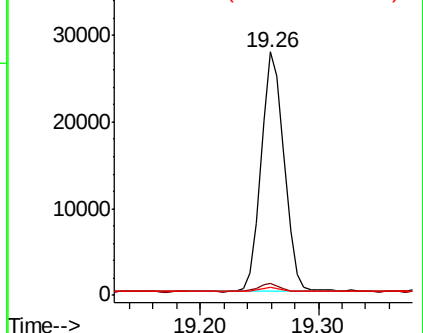
104 1.7 1.4 2.0



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: 0.090 ng

RT: 19.29 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

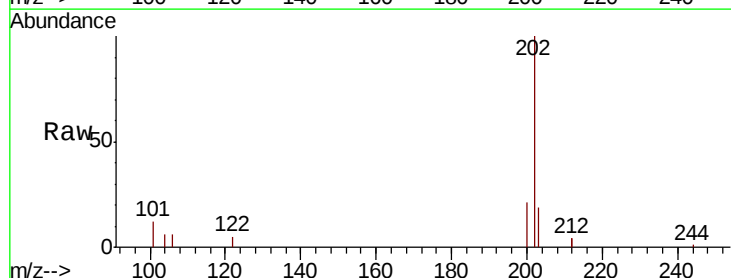
Tgt Ion:202 Resp: 9917

Ion Ratio Lower Upper

202 100

101 12.1 8.9 13.3

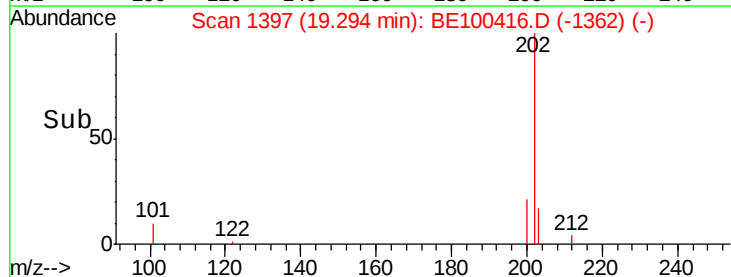
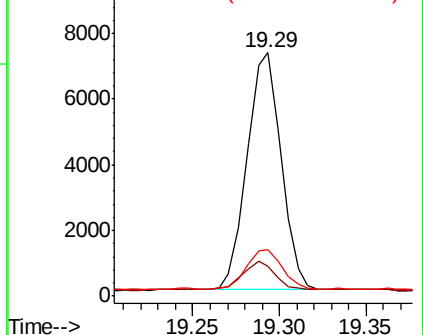
203 17.5 13.8 20.6

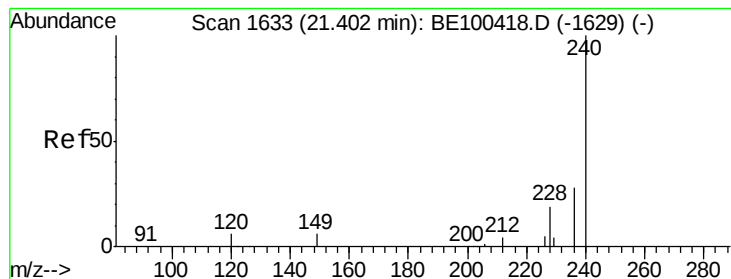


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

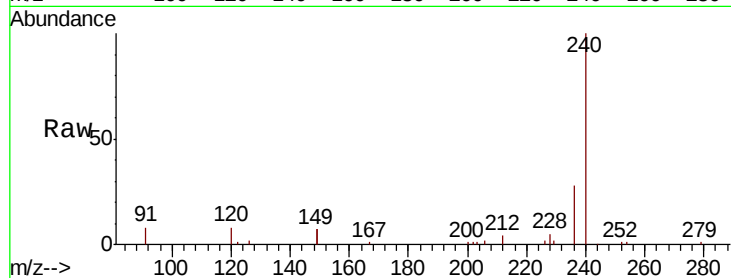
Tot Ion:240 Resp: 35589

Ion Ratio Lower Upper

240 100

120 8.1 6.1 9.1

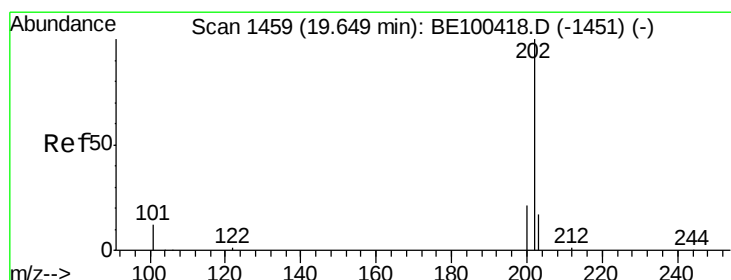
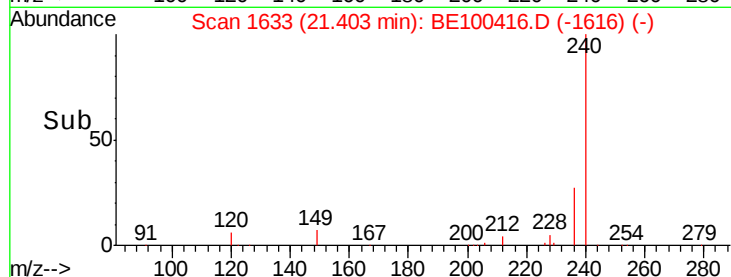
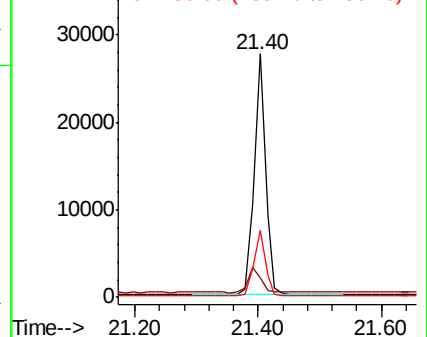
236 27.6 22.5 33.7



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: 0.131 ng

RT: 19.65 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

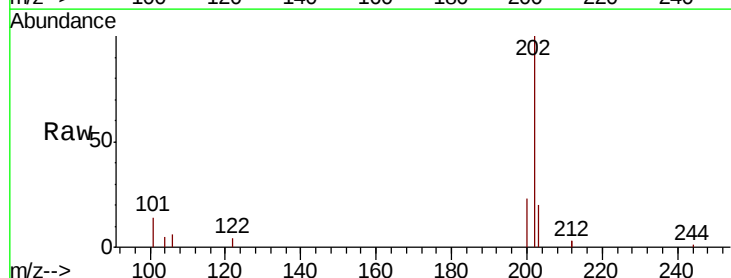
Tgt Ion:202 Resp: 10708

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

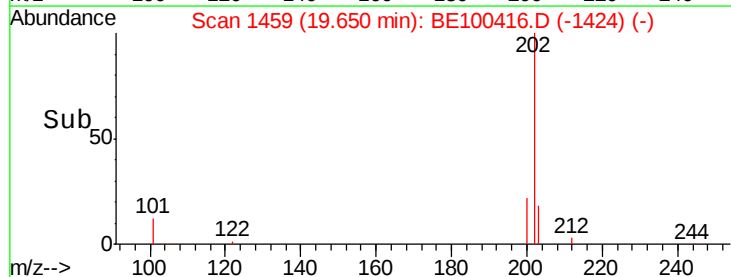
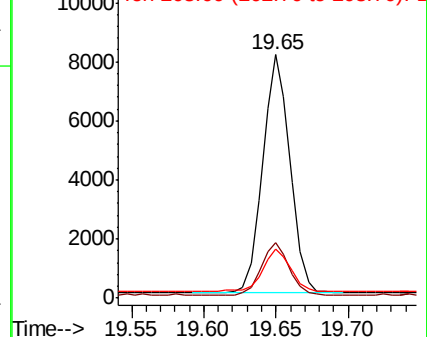
203 18.5 14.1 21.1

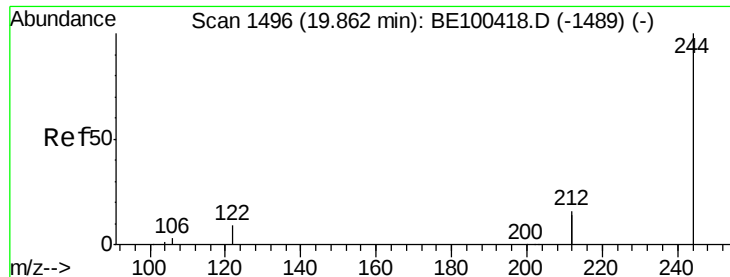


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.117 ng

RT: 19.86 min Scan# 1496

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

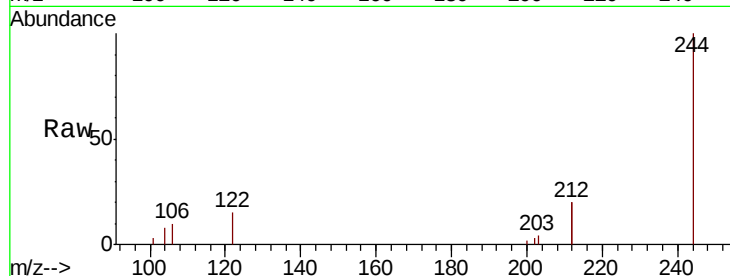
Tot Ion:244 Resp: 7662

Ion Ratio Lower Upper

244 100

212 39.0 25.0 37.6#

122 14.7 7.7 11.5#

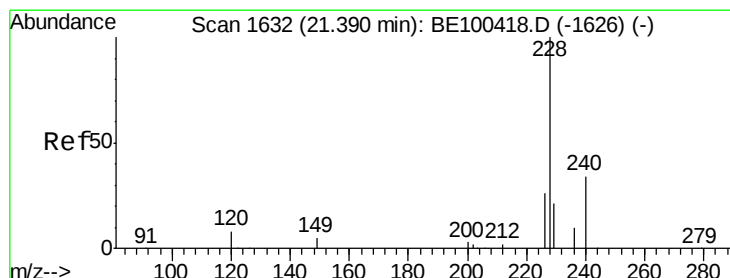
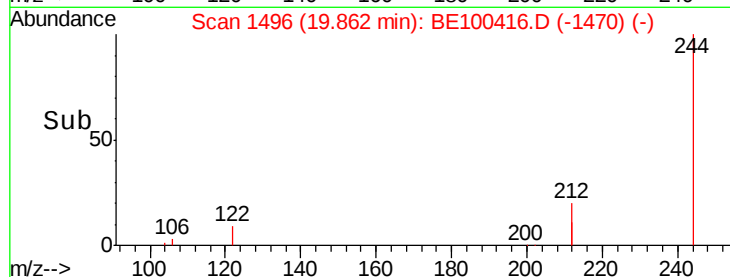
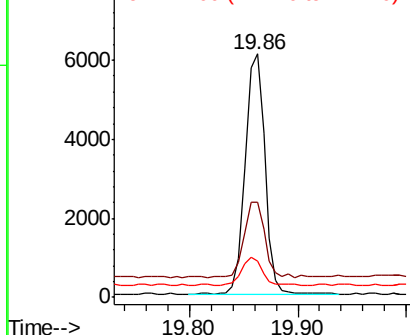


Abundance

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: 0.127 ng

RT: 21.39 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

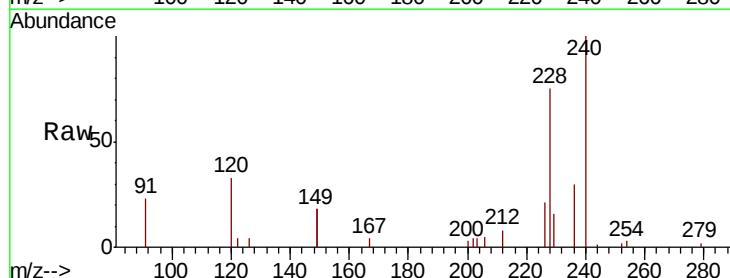
Tgt Ion:228 Resp: 12726

Ion Ratio Lower Upper

228 100

226 28.3 21.0 31.4

229 21.5 16.7 25.1

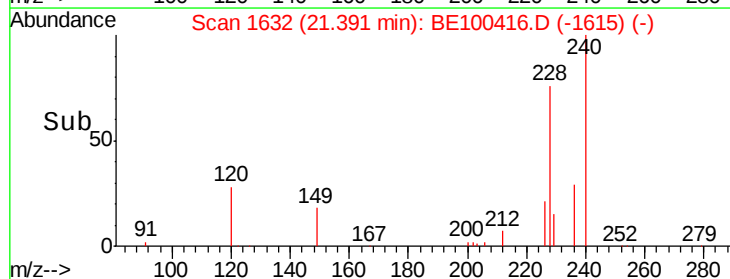
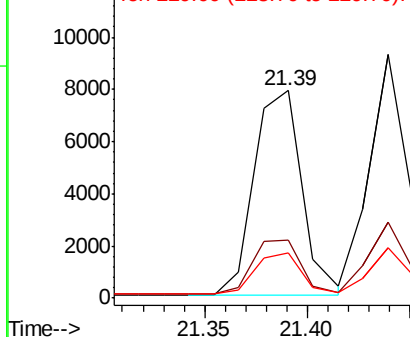


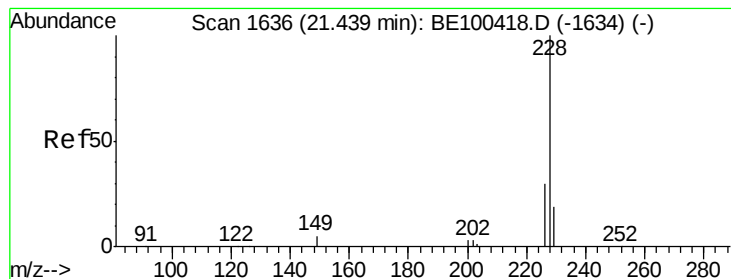
Abundance

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: 0.104 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

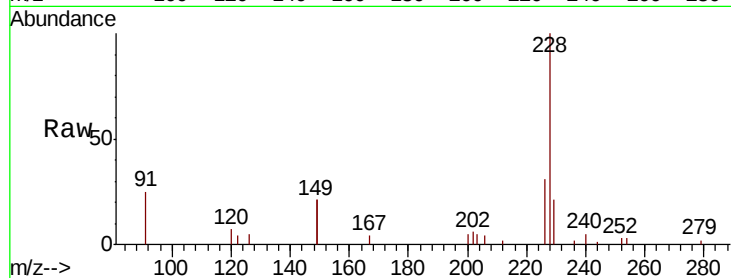
Tot Ion:228 Resp: 11960

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.4

229 20.6 15.7 23.5

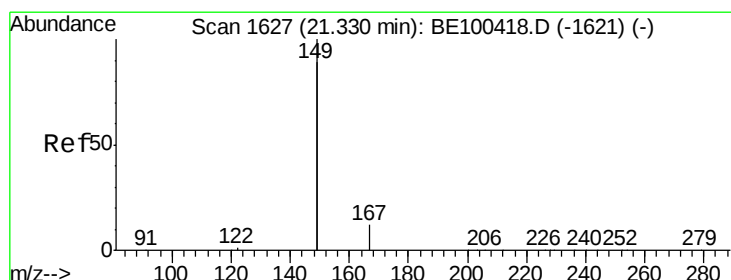
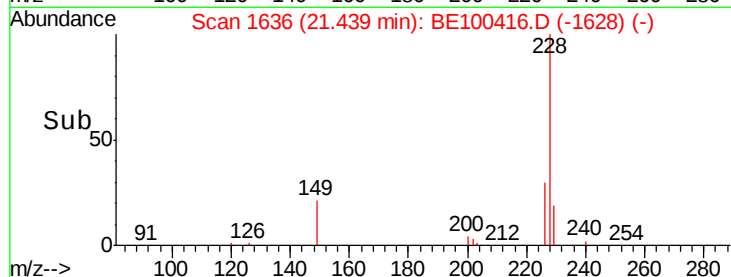
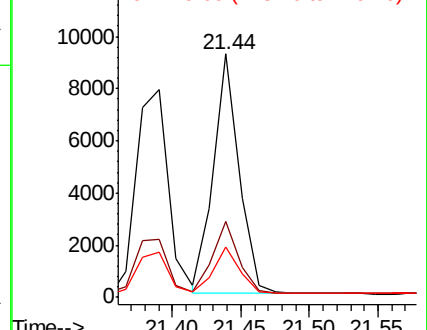


Abundance

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: 0.230 ng

RT: 21.33 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

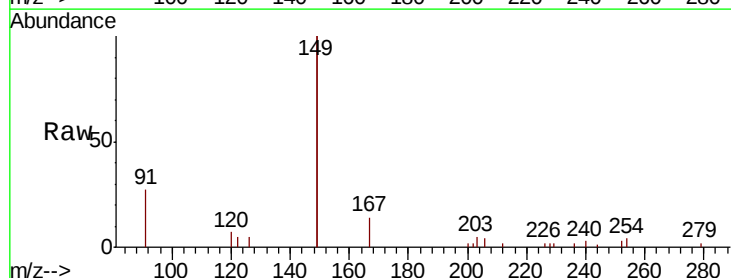
Tgt Ion:149 Resp: 19946

Ion Ratio Lower Upper

149 100

167 7.8 5.4 8.2

279 1.2 0.8 1.2

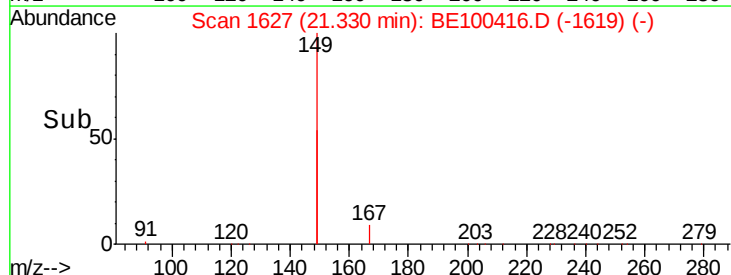
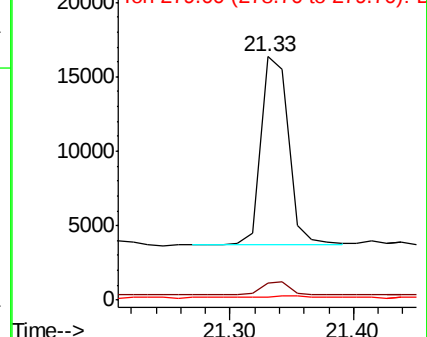


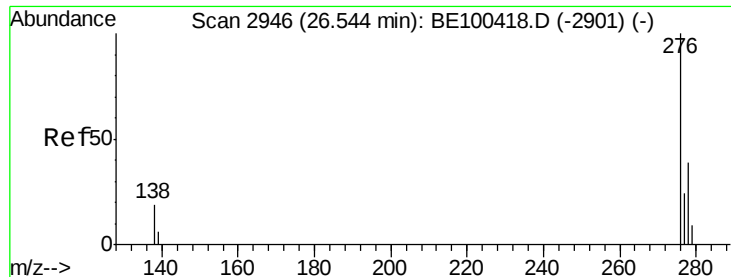
Abundance

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

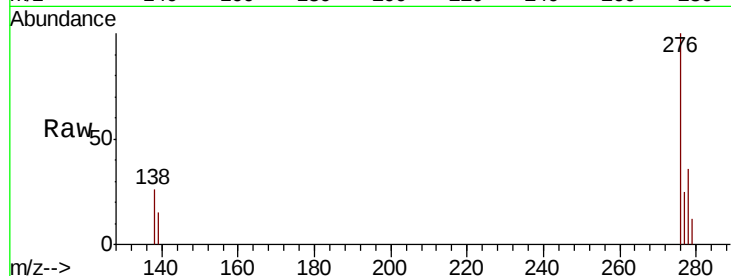




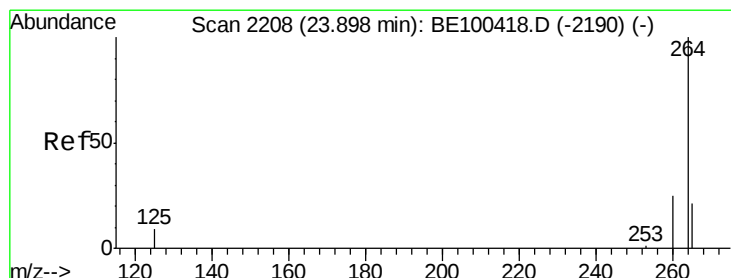
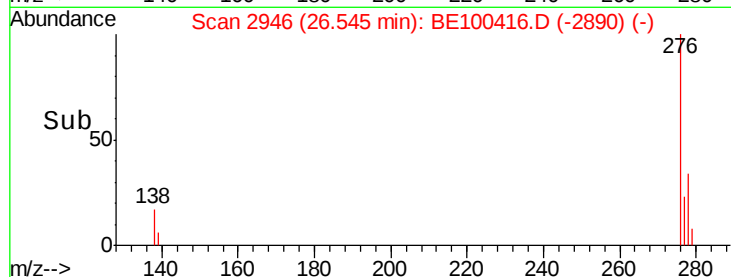
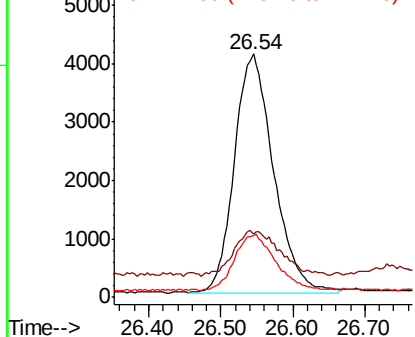
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.094 ng
RT: 26.54 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion:276 Resp: 15051
Ion Ratio Lower Upper
276 100
138 22.6 0.0 0.0#
277 24.0 0.0 0.0#

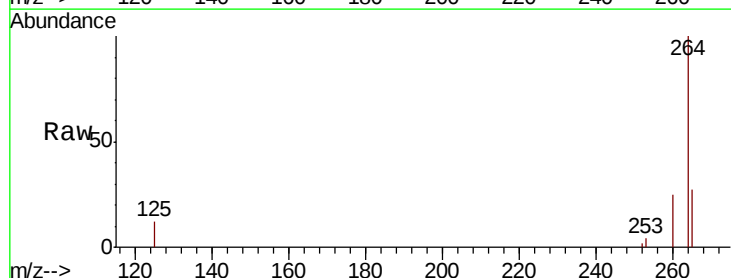


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

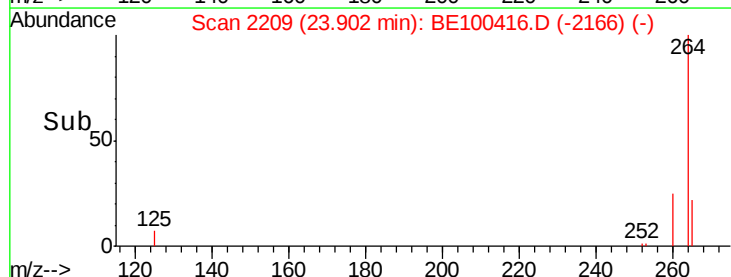
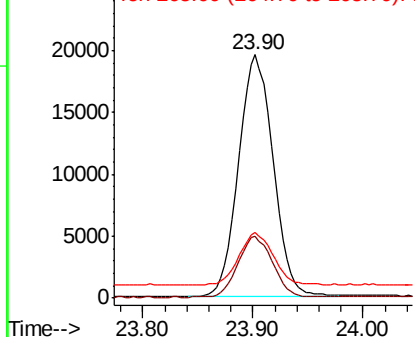


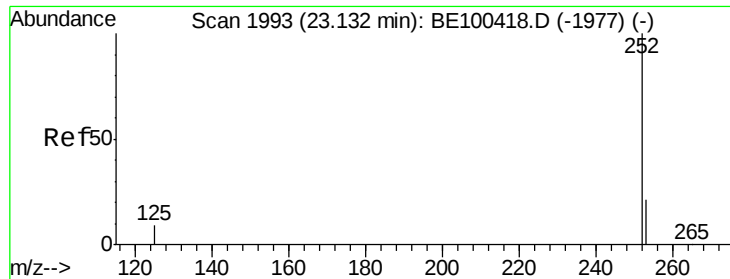
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BE100416.D
Acq: 12 Jul 2019 11:46

Tgt Ion:264 Resp: 42354
Ion Ratio Lower Upper
264 100
260 25.2 20.0 30.0
265 27.2 20.8 31.2



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: 0.117 ng

RT: 23.14 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

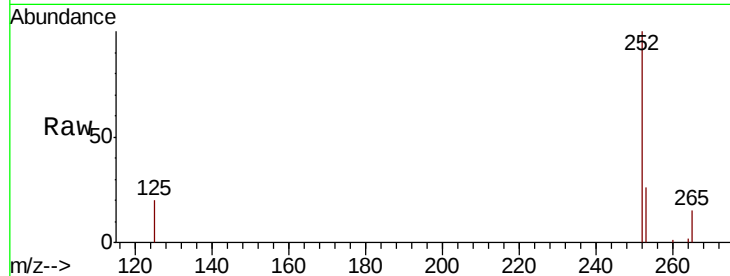
Tot Ion:252 Resp: 13214

Ion Ratio Lower Upper

252 100

253 26.3 17.9 26.9

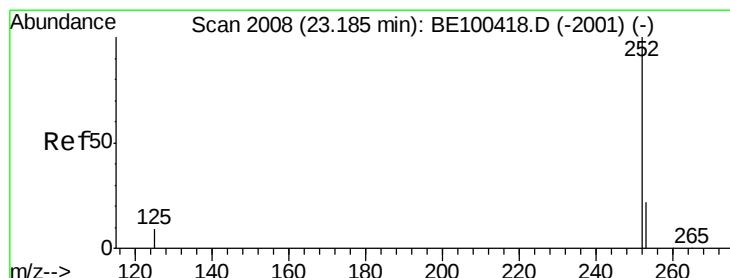
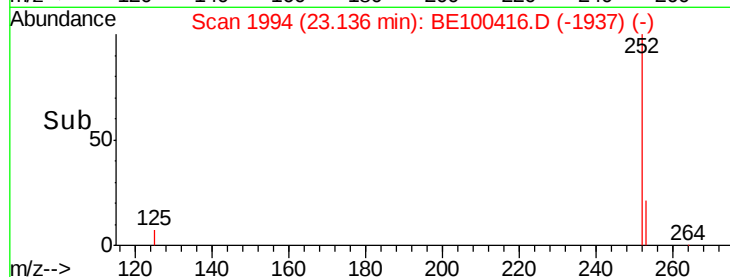
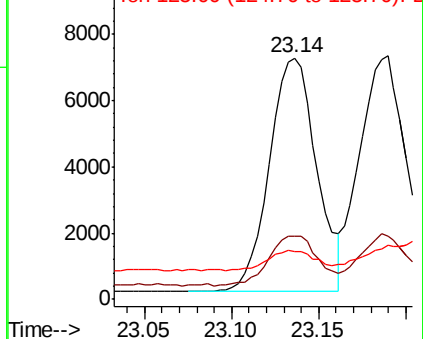
125 20.0 8.5 12.7#



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: 0.095 ng

RT: 23.19 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

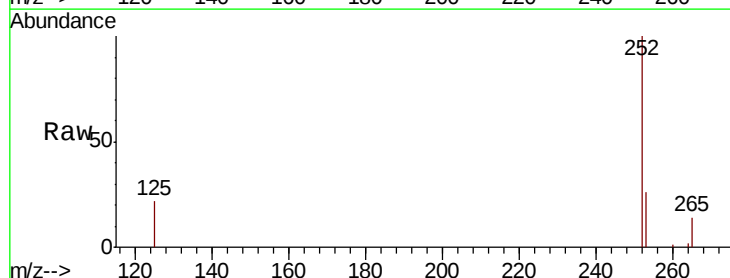
Tgt Ion:252 Resp: 13336

Ion Ratio Lower Upper

252 100

253 26.0 18.5 27.7

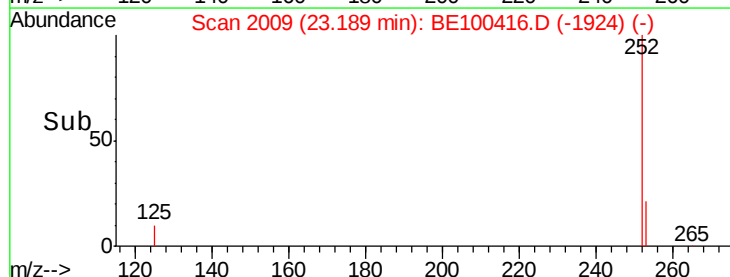
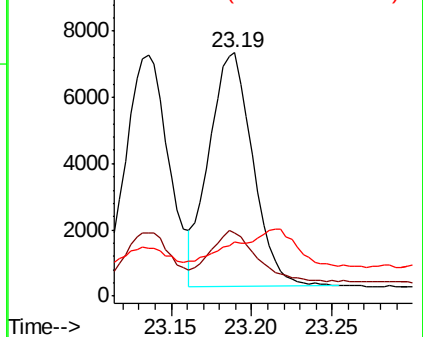
125 22.1 8.5 12.7#

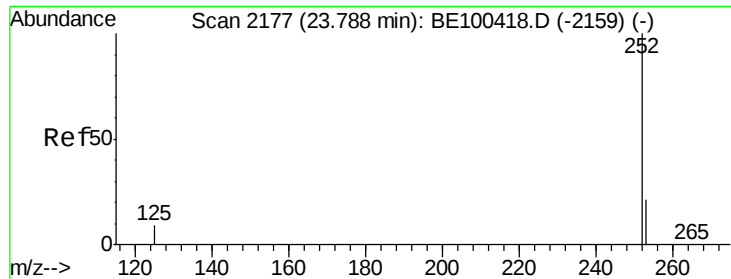


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.105 ng

RT: 23.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

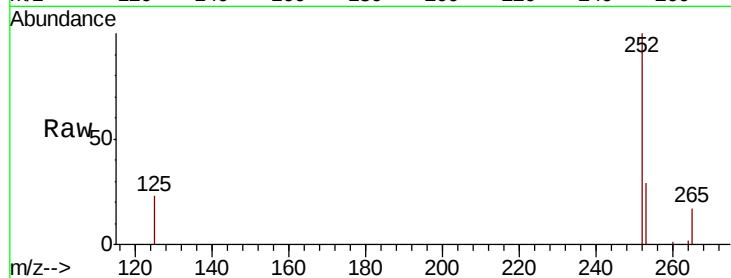
Tot Ion:252 Resp: 12520

Ion Ratio Lower Upper

252 100

253 28.8 18.2 27.4#

125 23.0 9.0 13.6#

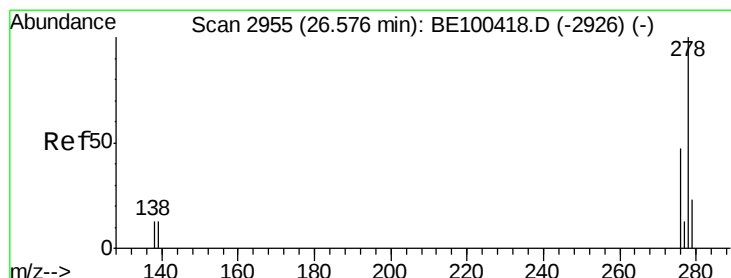
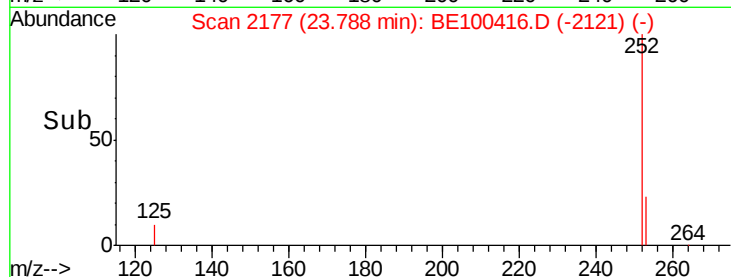
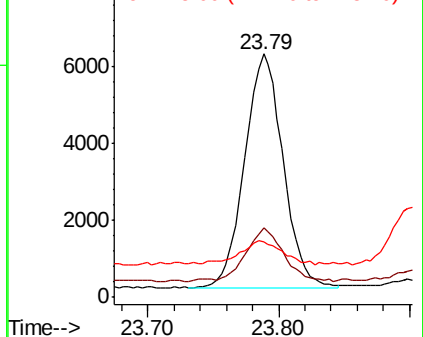


Abundance

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: 0.103 ng

RT: 26.58 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

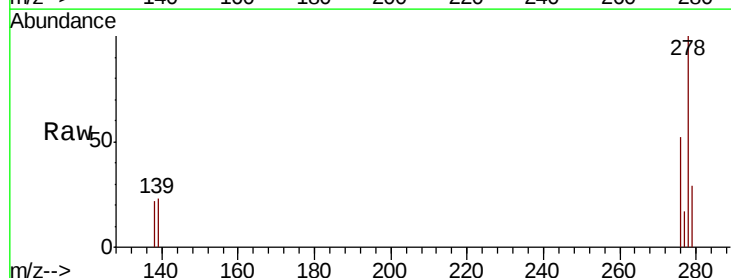
Tgt Ion:278 Resp: 12115

Ion Ratio Lower Upper

278 100

139 23.2 11.6 17.4#

279 28.5 19.4 29.0

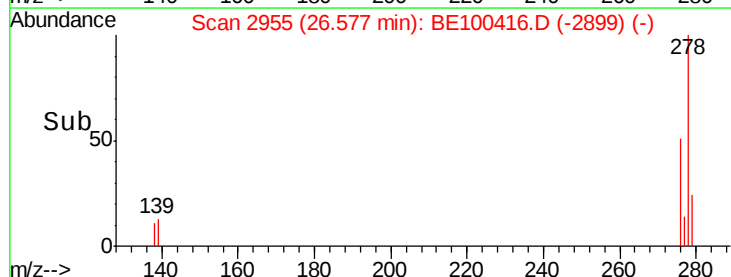
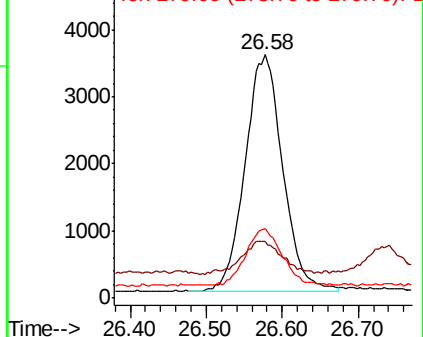


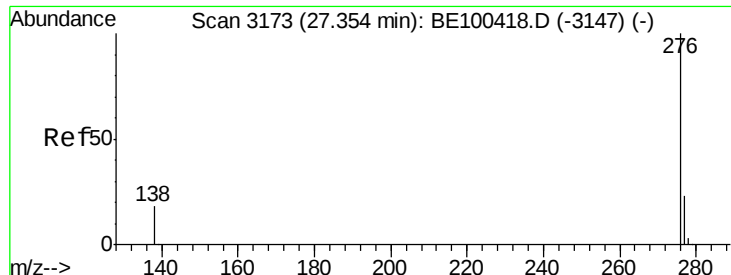
Abundance

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: 0.087 ng

RT: 27.35 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BE100416.D

Acq: 12 Jul 2019 11:46

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

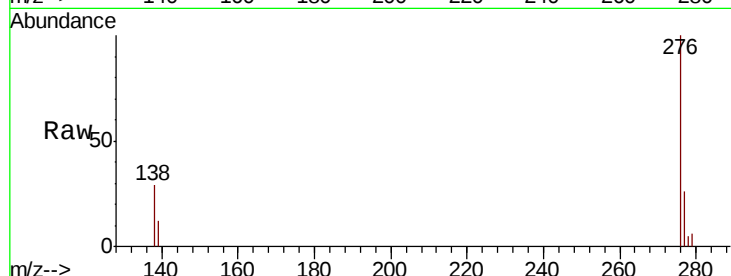
Tot Ion: 276 Resp: 12199

Ion Ratio Lower Upper

276 100

277 26.0 19.1 28.7

138 29.4 15.7 23.5#



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

