

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032519\
 Data File : BE099195.D
 Acq On : 26 Mar 2019 00:37
 Operator : JU/SJ
 Sample : K2073-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03

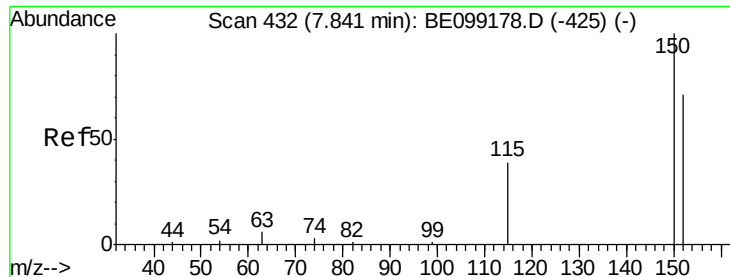
Quant Time: Mar 26 07:10:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 07:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3342	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14752	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	10953	0.40	ng	-0.01
19) Phenanthrene-d10	17.21	188	32272	0.40	ng	0.00
27) Chrysene-d12	21.38	240	35980	0.40	ng	-0.01
34) Perylene-d12	23.89	264	34691	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	1754	0.18	ng	0.00
5) Phenol-d6	6.99	99	1542	0.10	ng	0.00
8) Nitrobenzene-d5	8.99	82	4143	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	10506	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	1596	0.48	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	18153	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	156428	0.40	ng	0.00
29) Terphenyl-d14	19.83	244	31813	0.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) n-Nitrosodimethylamine	3.71	42	42	0.017	ng	# 33
6) bis(2-Chloroethyl)ether	7.24	93	321	0.027	ng	# 1
9) Naphthalene	10.68	128	401	0.002	ng	# 67
10) Hexachlorobutadiene	10.94	225	18	0.002	ng	# 19
12) 2-Methylnaphthalene	12.30	142	24	0.001	ng	# 39
16) Acenaphthylene	14.20	152	40	0.001	ng	# 61
17) Acenaphthene	14.54	154	239	0.007	ng	# 96
18) Fluorene	15.51	166	48	0.001	ng	# 65
20) 4-Bromophenyl-phenylether	16.42	248	6	0.000	ng	# 54
21) Hexachlorobenzene	16.52	284	35	0.002	ng	# 43
22) Pentachlorophenol	16.85	266	156	0.293	ng	# 95
23) Phenanthrene	17.25	178	441	0.005	ng	# 77
24) Anthracene	17.35	178	39	0.000	ng	# 1
26) Fluoranthene	19.26	202	259	0.002	ng	# 81
28) Pyrene	19.63	202	2182	0.018	ng	# 97
30) Benzo(a)anthracene	21.38	228	240	0.002	ng	# 19
31) Chrysene	21.38	228	181	0.001	ng	# 26
32) Bis(2-ethylhexyl)phthalate	21.29	149	7679	0.054	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.54	276	31	0.000	ng	# 55
35) Benzo(b)fluoranthene	23.13	252	543	0.005	ng	# 1
36) Benzo(k)fluoranthene	23.13	252	543	0.004	ng	# 1
37) Benzo(a)pyrene	23.81	252	320	0.003	ng	# 1
38) Dibenzo(a,h)anthracene	26.59	278	14	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.37	276	19	0.000	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.84 min Scan# 432

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

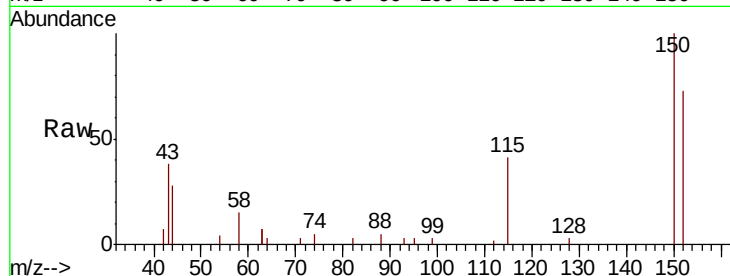
Tgt Ion: 152 Resp: 3342

Ion Ratio Lower Upper

152 100

150 136.8 112.8 169.2

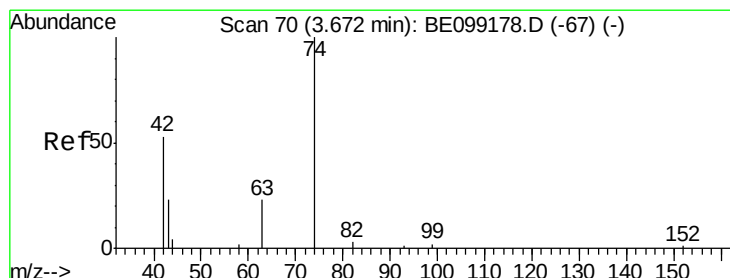
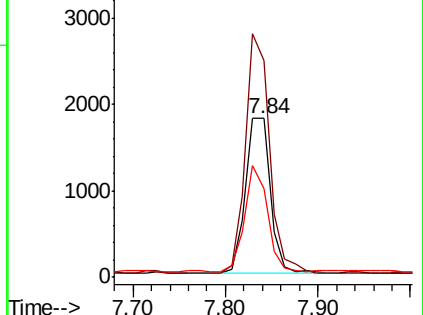
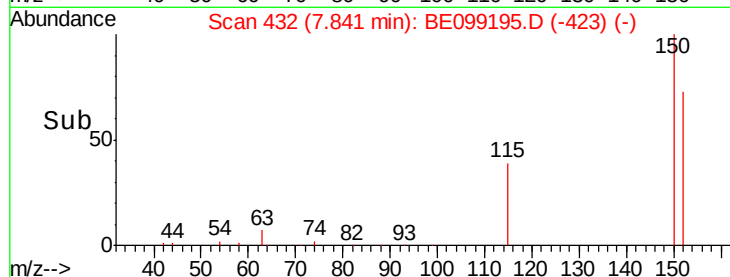
115 56.1 45.1 67.7



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



#3

n-Nitrosodimethylamine

Concen: 0.017 ng

RT: 3.71 min Scan# 73

Delta R.T. 0.03 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

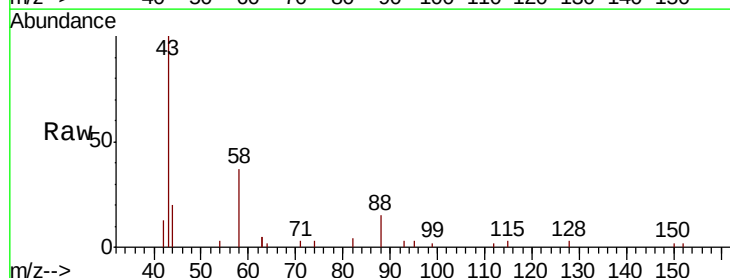
Tgt Ion: 42 Resp: 42

Ion Ratio Lower Upper

42 100

74 76.2 138.6 207.8#

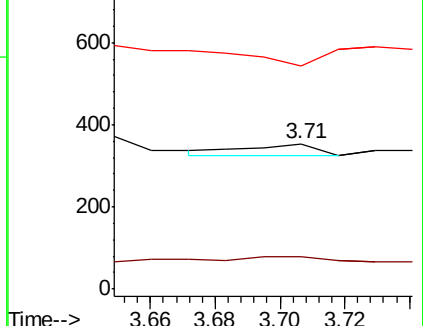
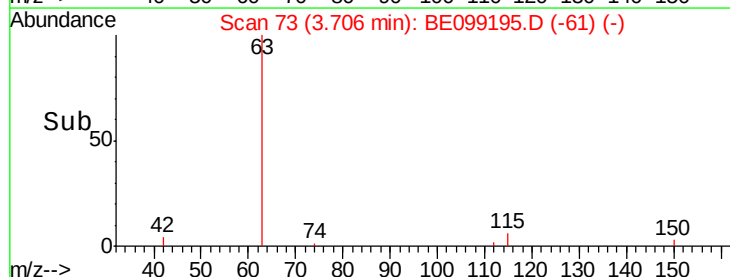
44 0.0 15.0 22.6#

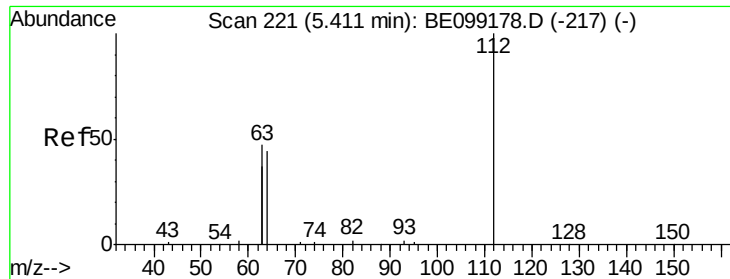


Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0





#4

2-Fluorophenol

Concen: 0.176 ng

RT: 5.41 min Scan# 221

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

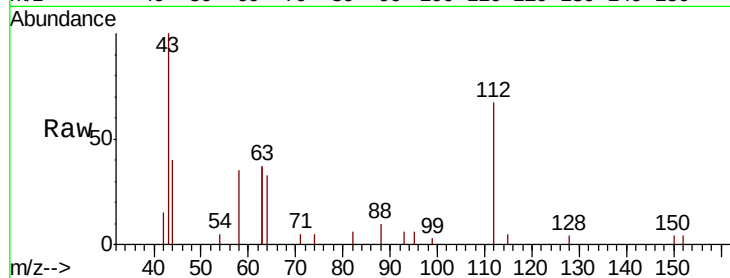
Tgt Ion: 112 Resp: 1754

Ion Ratio Lower Upper

112 100

64 57.5 46.2 69.2

63 121.7 89.9 134.9



Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

2000

1500

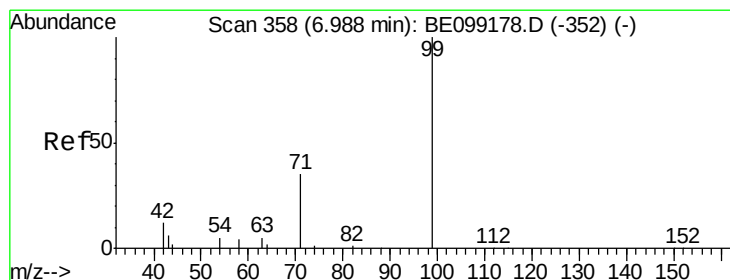
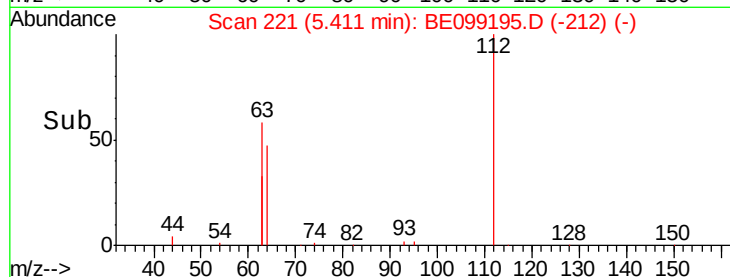
1000

500

0

5.30 5.40 5.50 5.60

Time-->



#5

Phenol-d6

Concen: 0.101 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

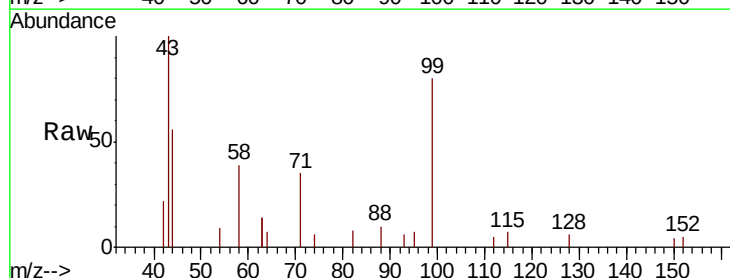
Tgt Ion: 99 Resp: 1542

Ion Ratio Lower Upper

99 100

42 15.0 12.4 18.6

71 41.2 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

1200

1000

800

600

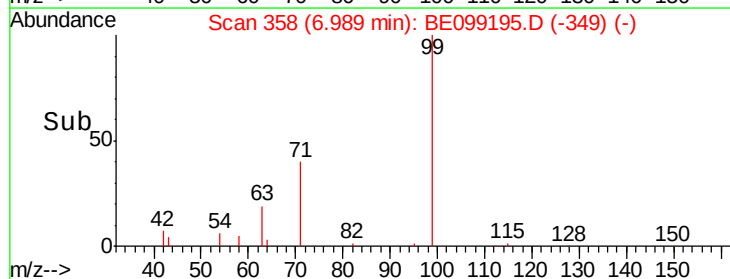
400

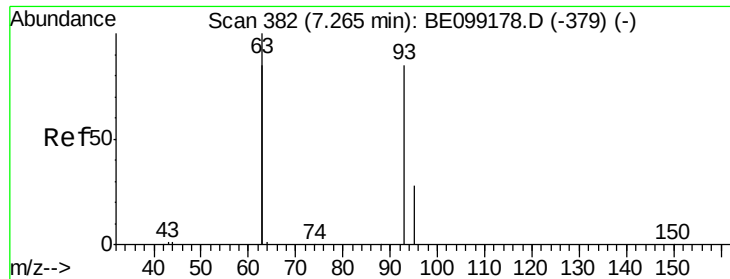
200

0

6.90 7.00 7.10

Time-->





#6

bis(2-Chloroethyl)ether

Concen: 0.027 ng

RT: 7.24 min Scan# 380

Delta R.T. -0.02 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

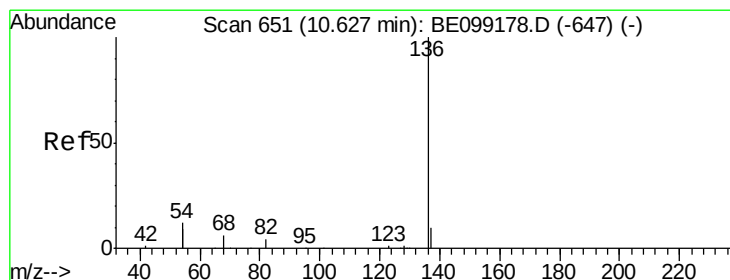
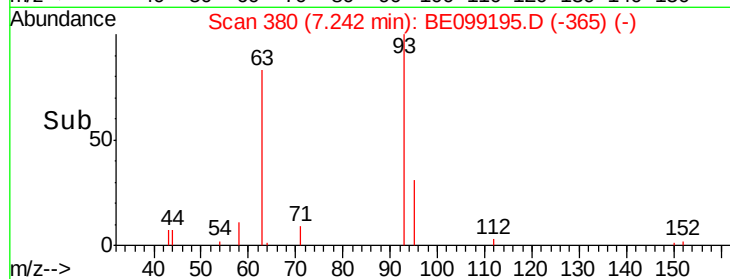
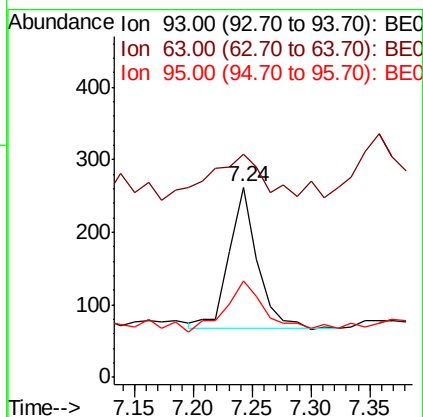
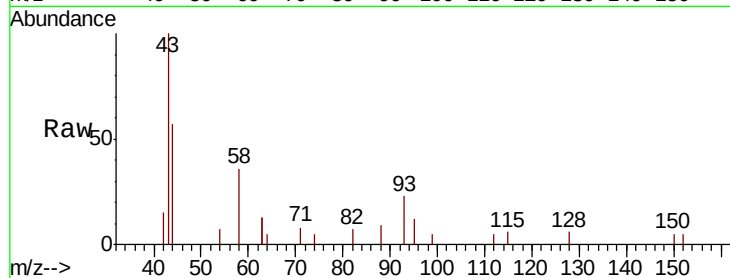
Tgt Ion: 93 Resp: 321

Ion Ratio Lower Upper

93 100

63 65.7 221.4 332.0#

95 53.6 25.8 38.8#



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Tgt Ion: 136 Resp: 14752

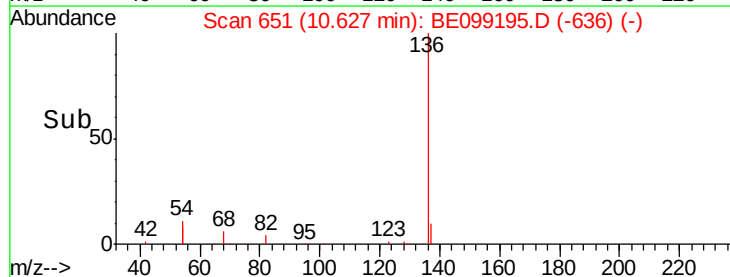
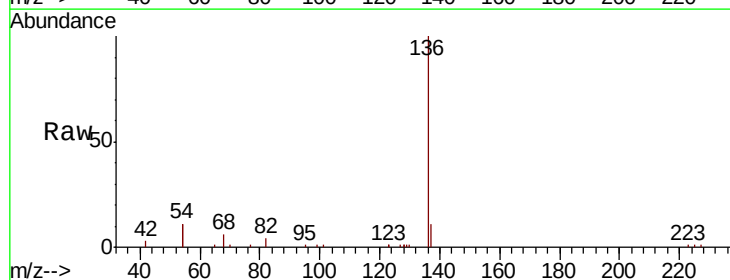
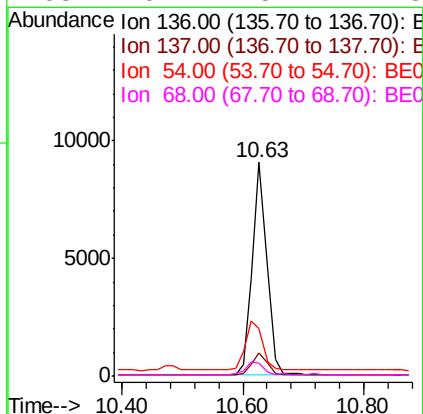
Ion Ratio Lower Upper

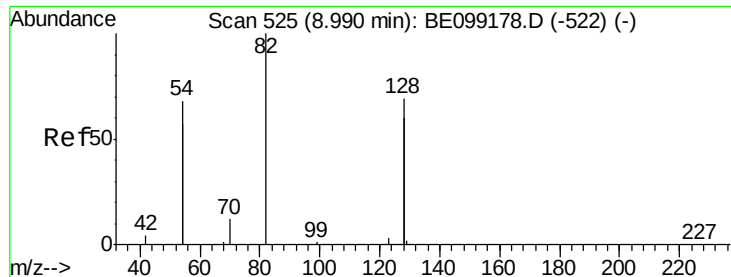
136 100

137 10.7 8.7 13.1

54 22.0 18.7 28.1

68 6.2 5.2 7.8





#8

Nitrobenzene-d5

Concen: 0.344 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

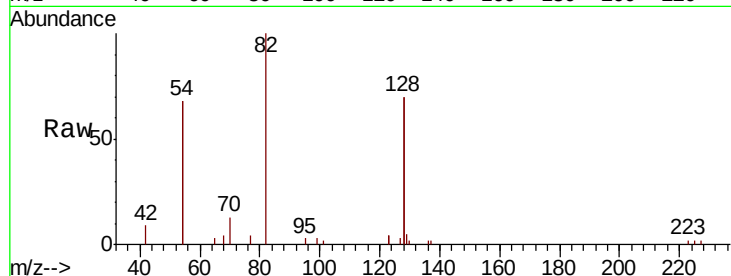
Tgt Ion: 82 Resp: 4143

Ion Ratio Lower Upper

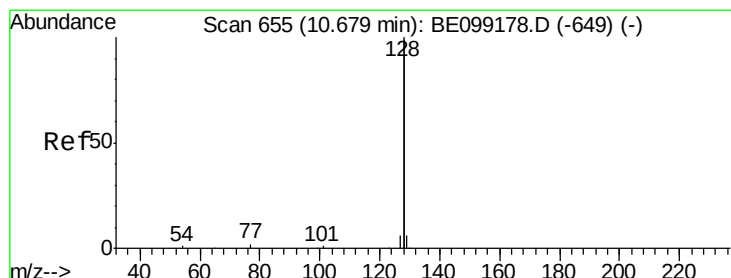
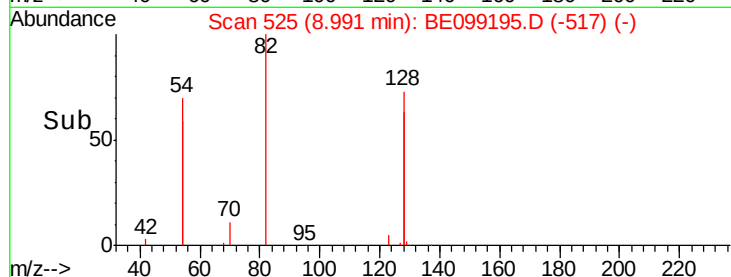
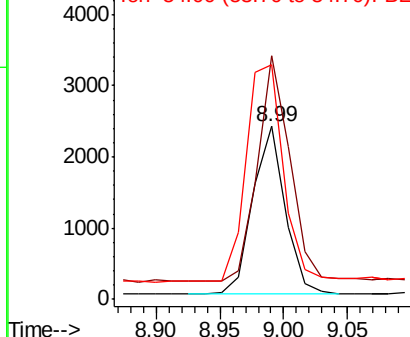
82 100

128 140.9 107.5 161.3

54 136.1 106.3 159.5



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0



#9

Naphthalene

Concen: 0.002 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

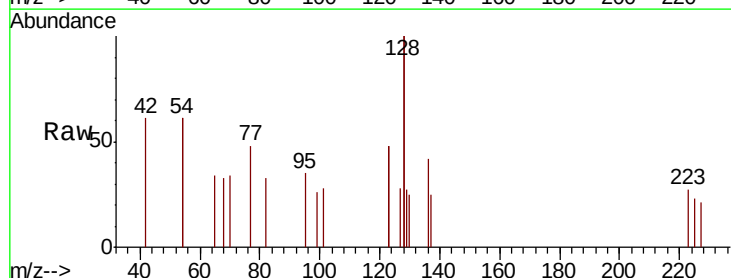
Tgt Ion: 128 Resp: 401

Ion Ratio Lower Upper

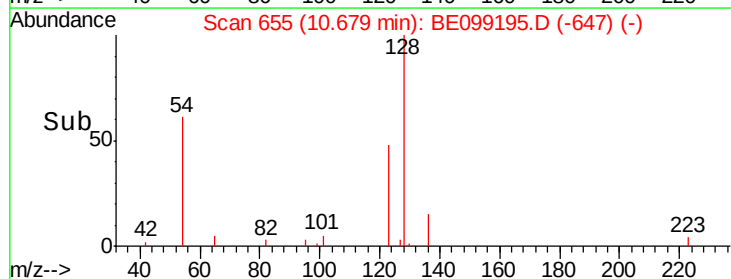
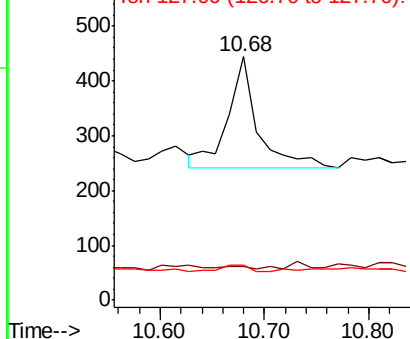
128 100

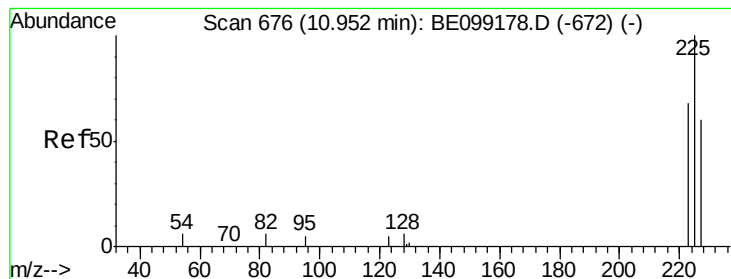
129 13.7 2.3 3.5#

127 14.2 2.6 3.8#



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

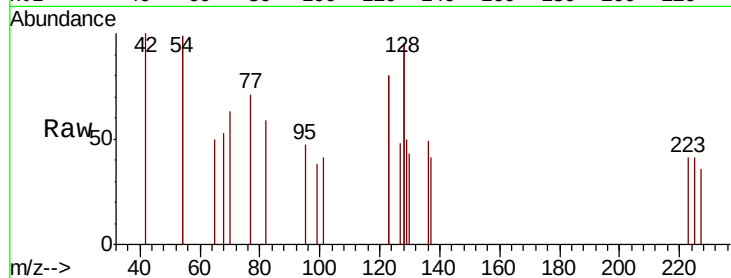




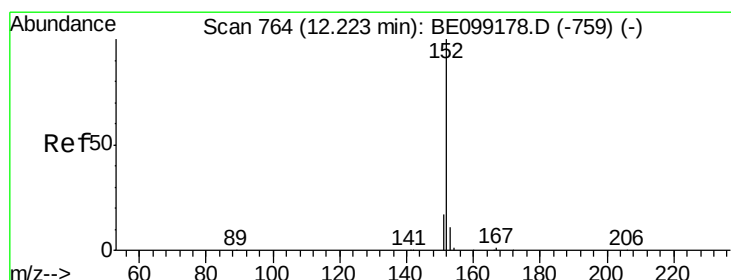
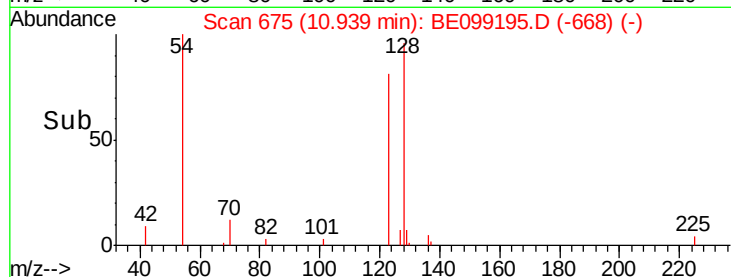
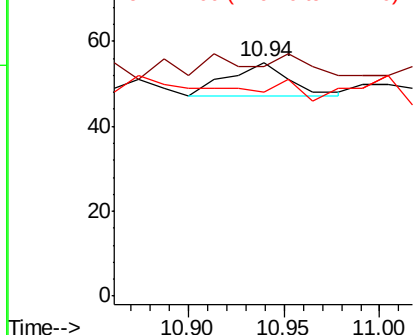
#10
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03

Tgt Ion: 225 Resp: 18
Ion Ratio Lower Upper
225 100
223 0.0 51.3 76.9#
227 0.0 48.6 73.0#

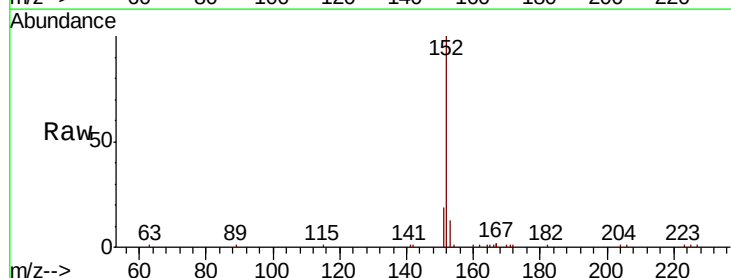


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

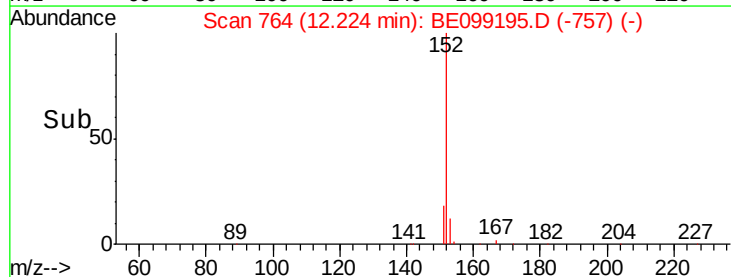
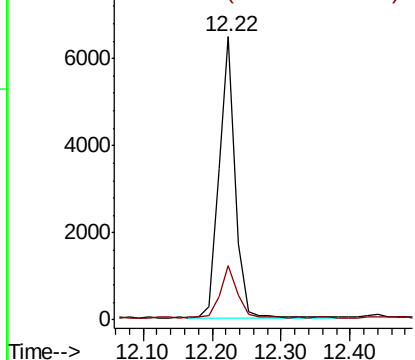


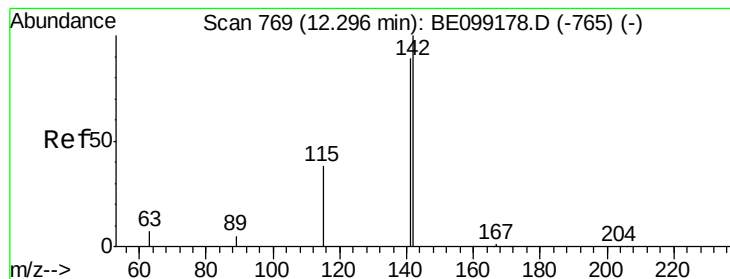
#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Tgt Ion: 152 Resp: 10506
Ion Ratio Lower Upper
152 100
151 19.4 15.0 22.6



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





#12

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

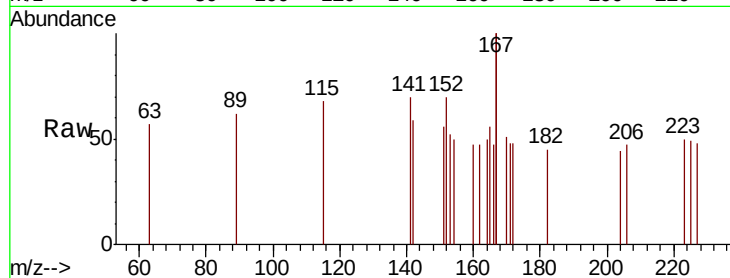
Tgt Ion:142 Resp: 24

Ion Ratio Lower Upper

142 100

141 118.8 71.3 106.9#

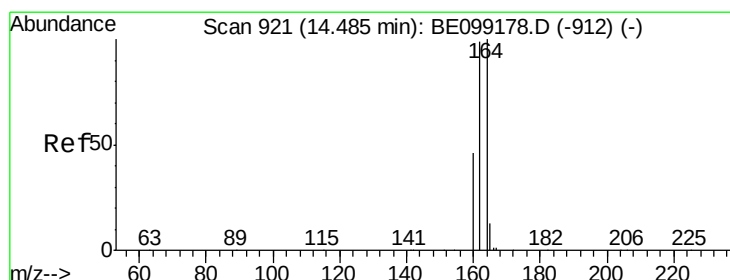
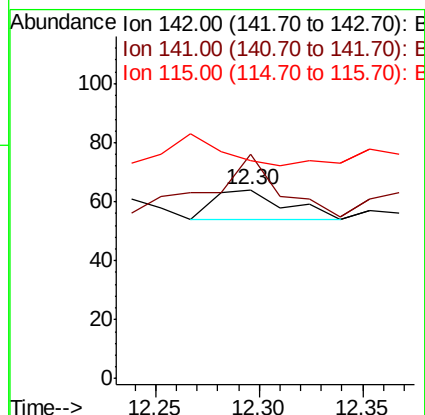
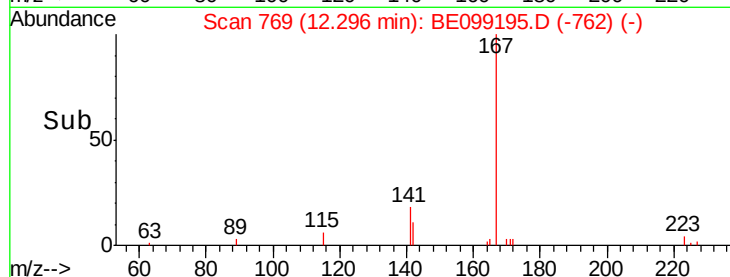
115 115.6 30.4 45.6#



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: 14.47 min Scan# 920

Delta R.T. -0.01 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

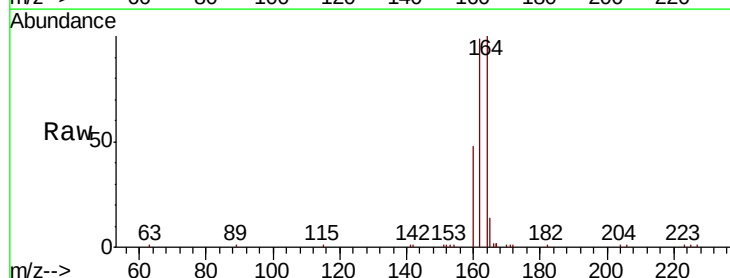
Tgt Ion:164 Resp: 10953

Ion Ratio Lower Upper

164 100

162 98.7 79.2 118.8

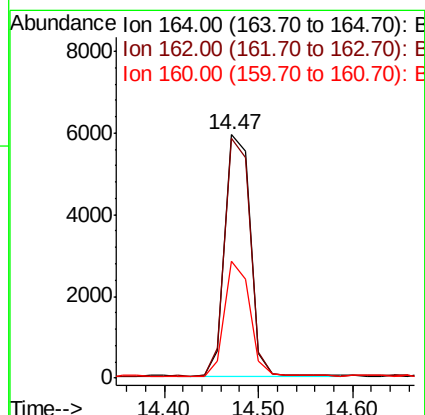
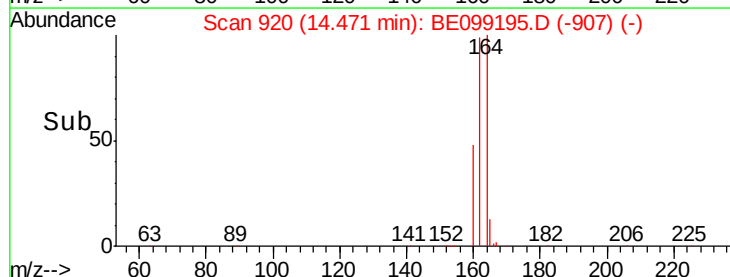
160 48.1 36.7 55.1

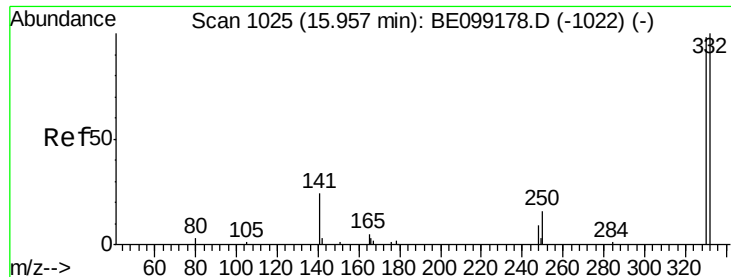


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

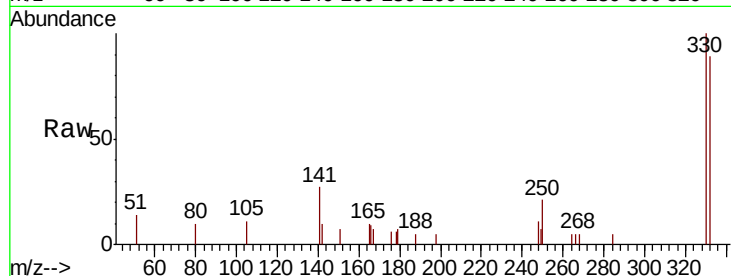




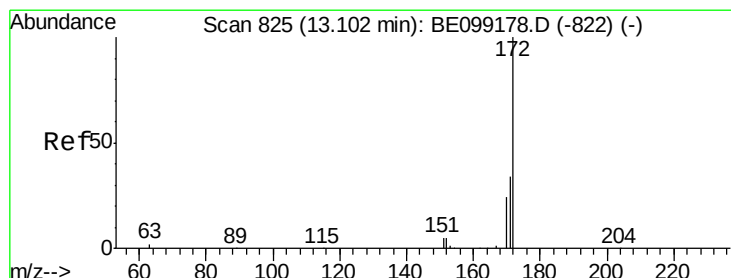
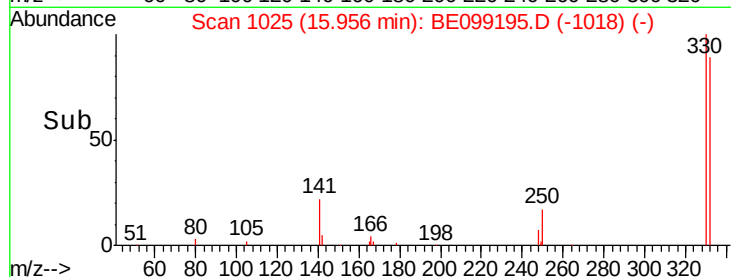
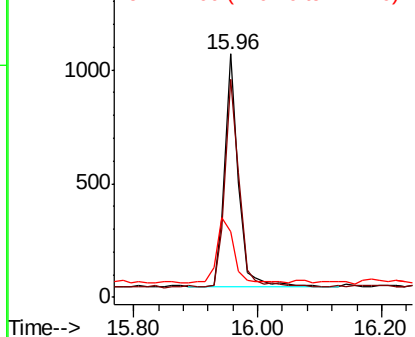
#14
 2,4,6-Tribromophenol
 Concen: 0.485 ng
 RT: 15.96 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03

Tgt Ion:330 Resp: 1596
 Ion Ratio Lower Upper
 330 100
 332 93.9 71.3 106.9
 141 34.5 21.7 32.5#

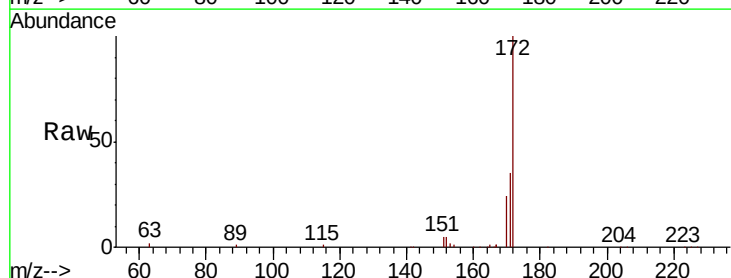


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

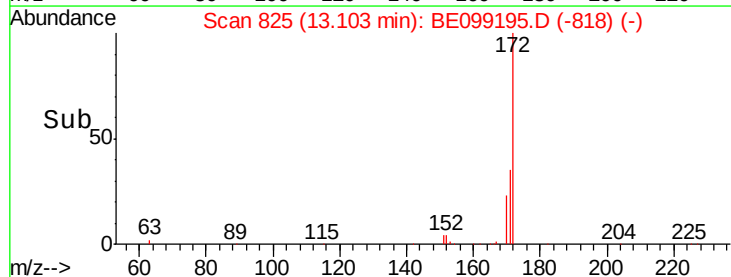
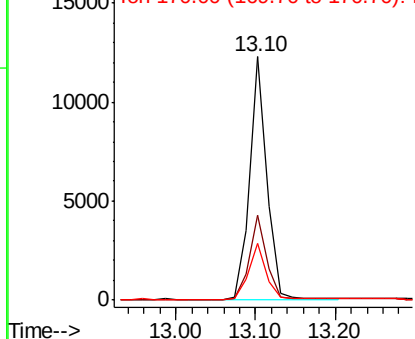


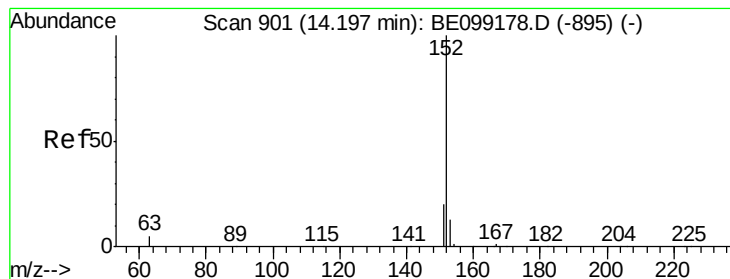
#15
 2-Fluorobiphenyl
 Concen: 0.407 ng
 RT: 13.10 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Tgt Ion:172 Resp: 18153
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.4 41.0
 170 23.5 19.1 28.7



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: 0.001 ng

RT: 14.20 min Scan# 901

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

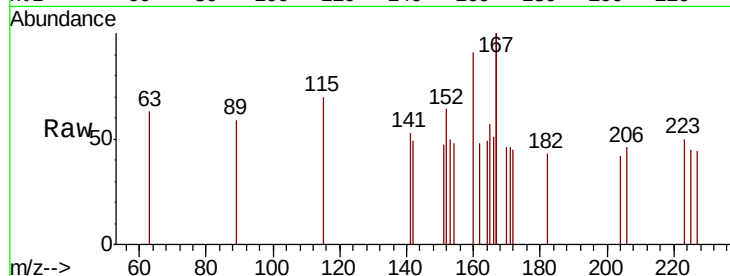
Tgt Ion:152 Resp: 40

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

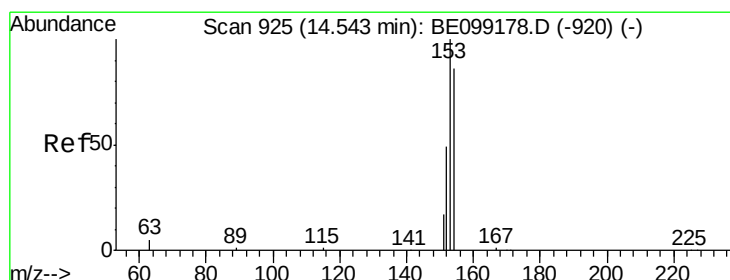
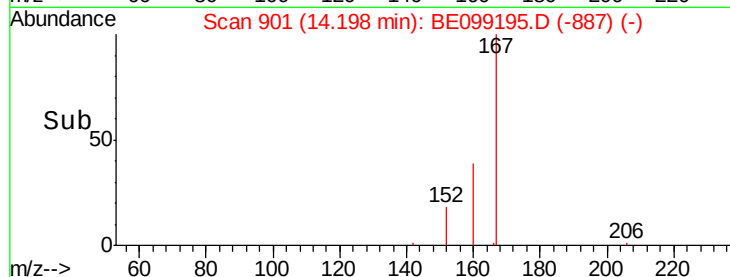
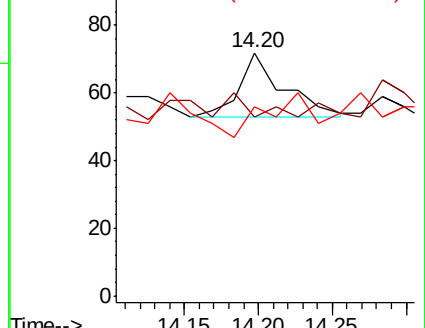
153 0.0 10.6 15.8#



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: 0.007 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

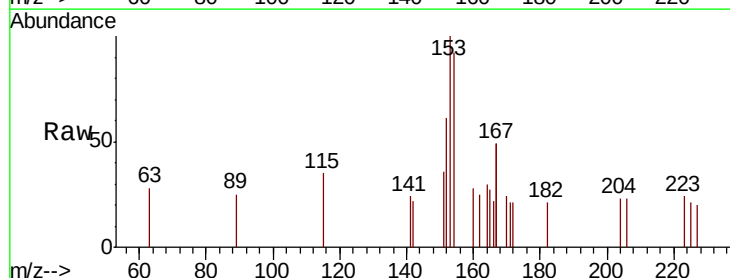
Tgt Ion:154 Resp: 239

Ion Ratio Lower Upper

154 100

153 121.8 93.4 140.0

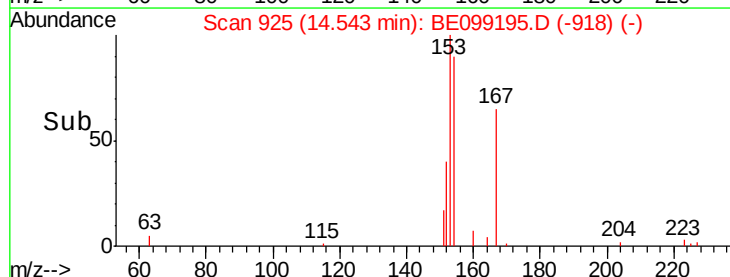
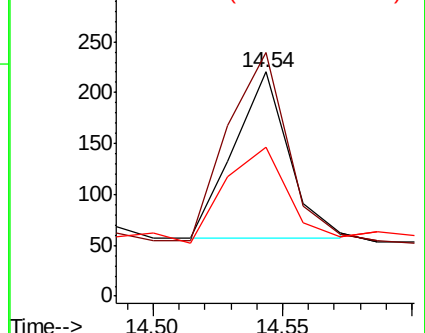
152 56.1 46.6 69.8

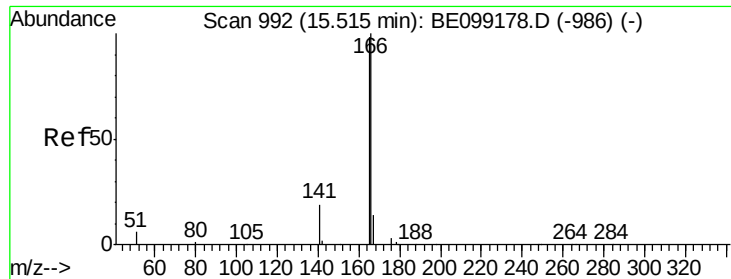


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

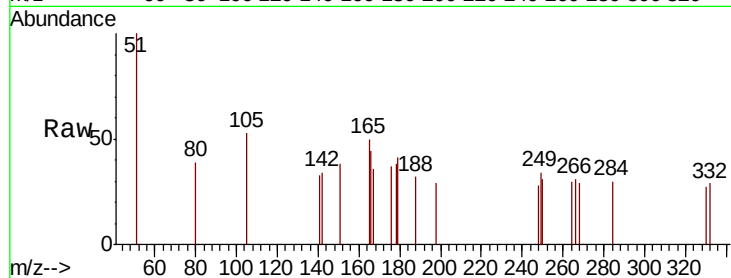




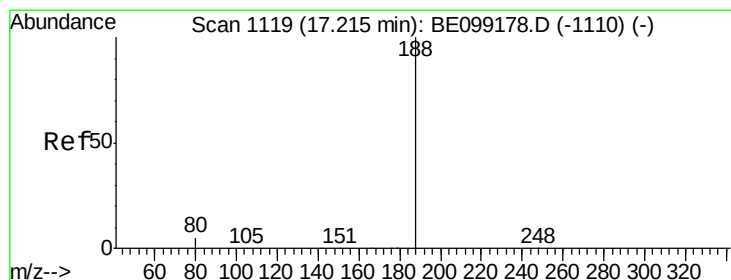
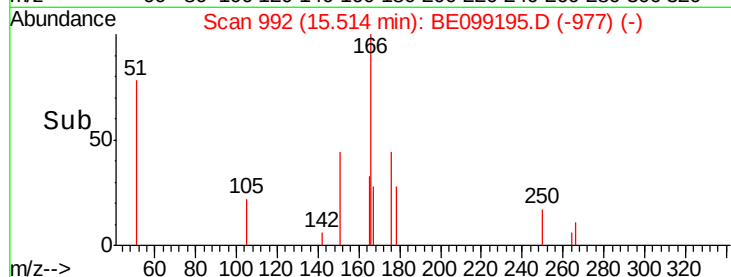
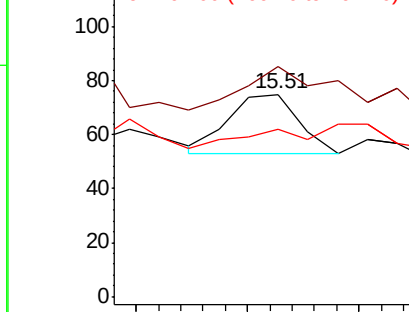
#18
 Fluorene
 Concen: 0.001 ng
 RT: 15.51 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03

Tgt Ion:166 Resp: 48
 Ion Ratio Lower Upper
 166 100
 165 133.3 78.9 118.3#
 167 0.0 10.9 16.3#

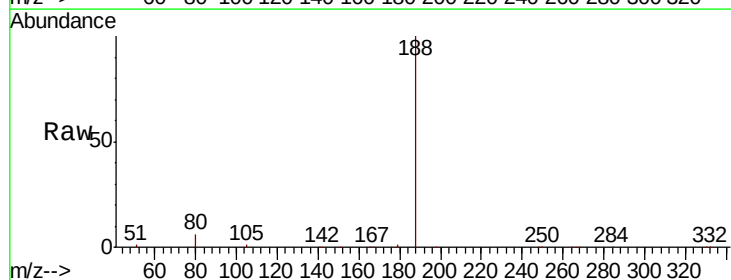


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

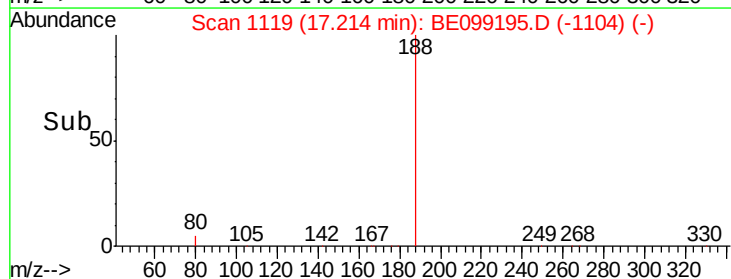
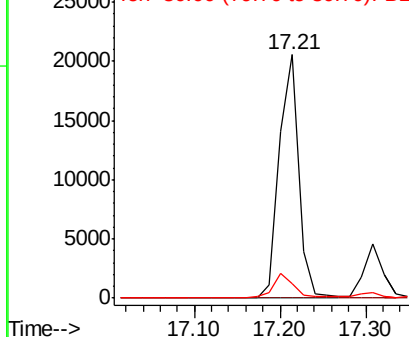


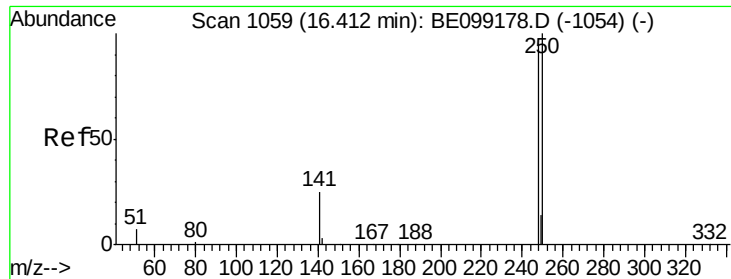
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.21 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Tgt Ion:188 Resp: 32272
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 5.7 4.5 6.7



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE0
 Ion 80.00 (79.70 to 80.70): BE0

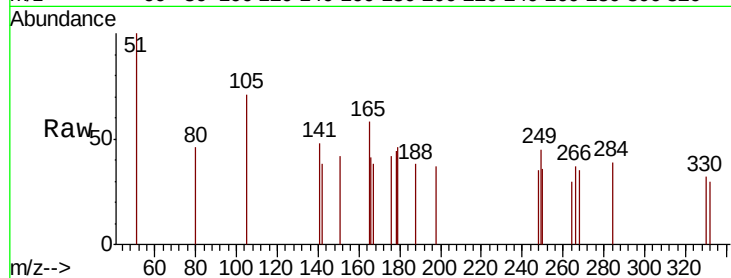




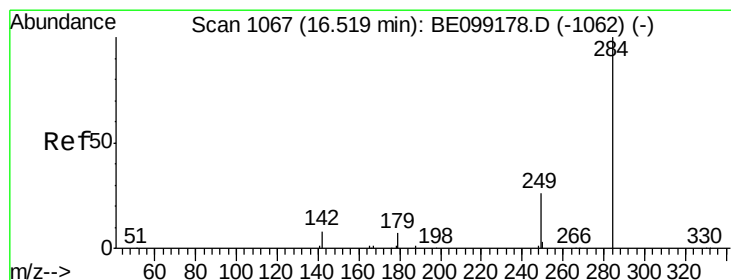
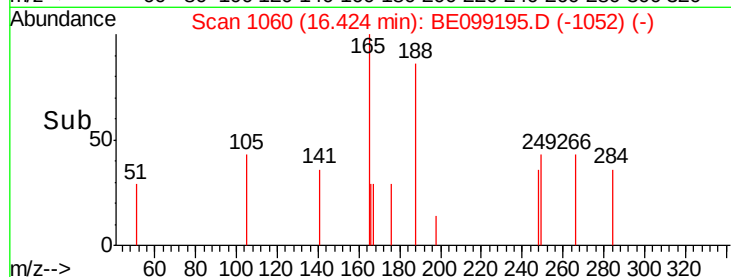
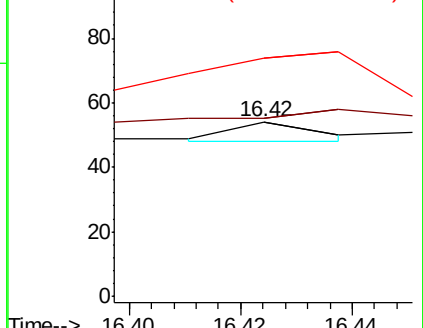
#20
4-Bromophenyl-phenylether
Concen: 0.000 ng
RT: 16.42 min Scan# 1060
Delta R.T. 0.01 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Instrument :
BNA_E
ClientSampleId :
P001-TW001-03

Tgt Ion: 248 Resp: 6
Ion Ratio Lower Upper
248 100
250 101.9 84.2 126.2
141 137.0 21.8 32.6#

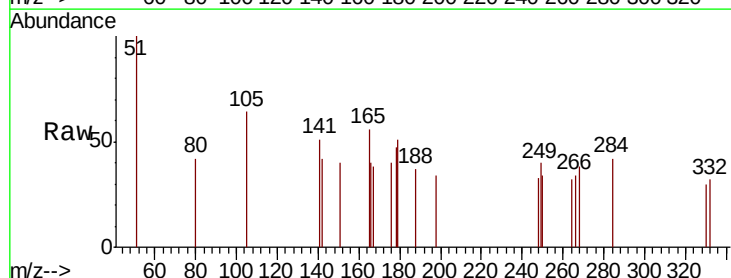


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

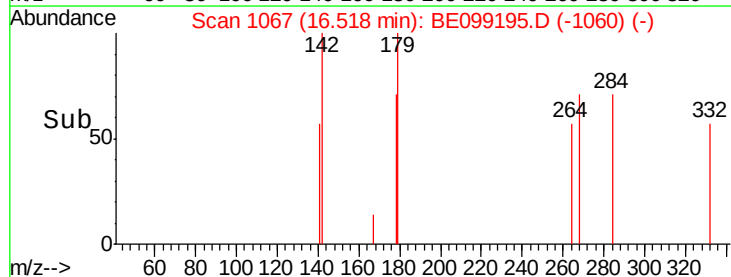
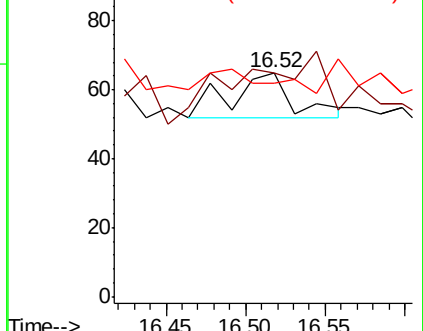


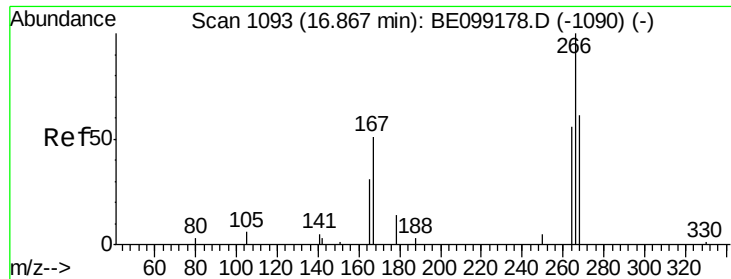
#21
Hexachlorobenzene
Concen: 0.002 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Tgt Ion: 284 Resp: 35
Ion Ratio Lower Upper
284 100
142 0.0 22.7 34.1#
249 0.0 26.9 40.3#



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

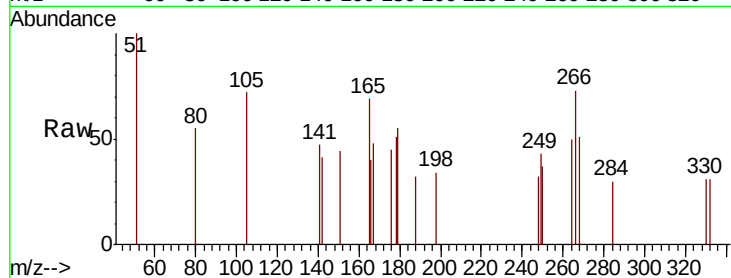




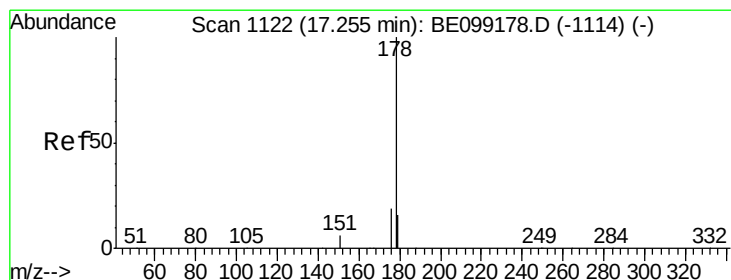
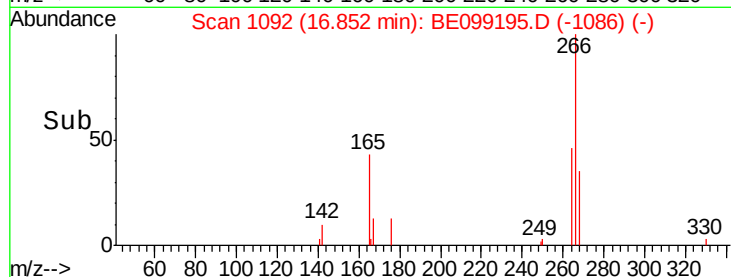
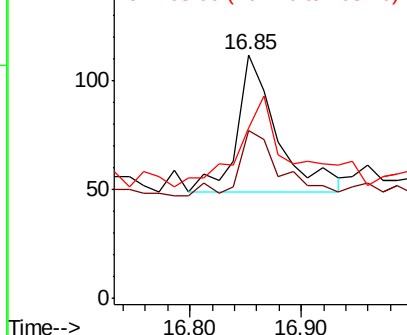
#22
 Pentachlorophenol
 Concen: 0.293 ng
 RT: 16.85 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03

Tgt Ion: 266 Resp: 156
 Ion Ratio Lower Upper
 266 100
 264 68.8 54.4 81.6
 268 69.6 61.3 91.9

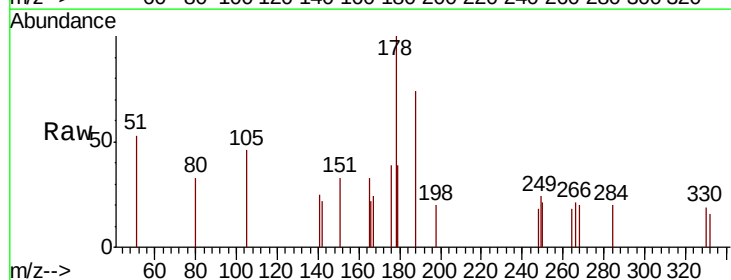


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

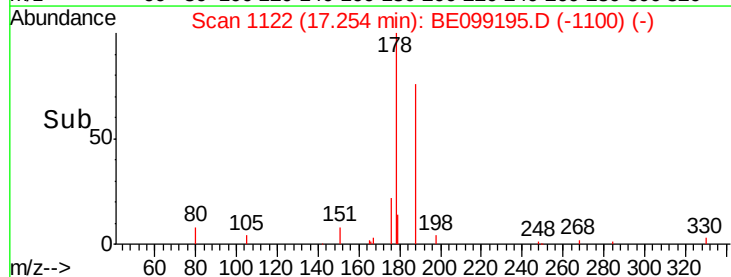
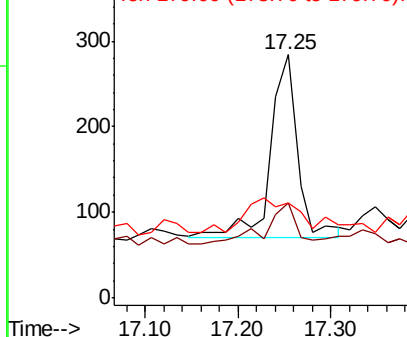


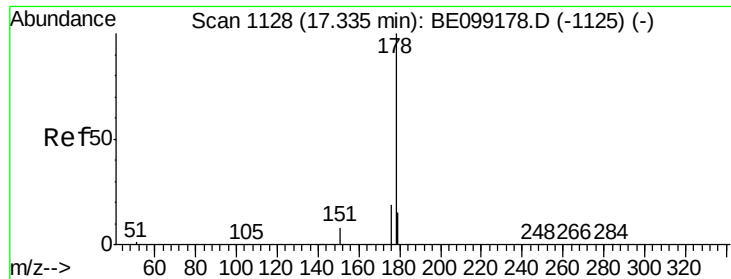
#23
 Phenanthrene
 Concen: 0.005 ng
 RT: 17.25 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Tgt Ion: 178 Resp: 441
 Ion Ratio Lower Upper
 178 100
 176 24.5 15.4 23.2#
 179 0.0 12.3 18.5#



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: 0.000 ng

RT: 17.35 min Scan# 1129

Delta R.T. 0.01 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

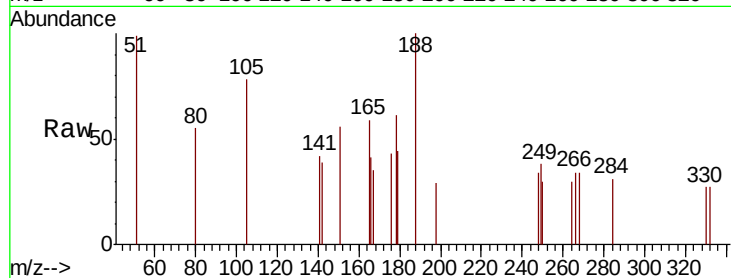
Tgt Ion:178 Resp: 39

Ion Ratio Lower Upper

178 100

176 123.1 15.1 22.7#

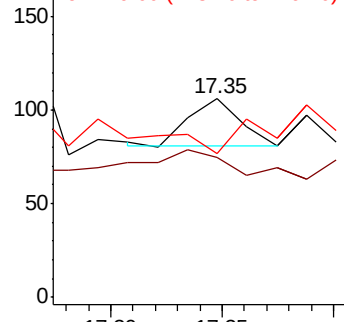
179 0.0 12.4 18.6#



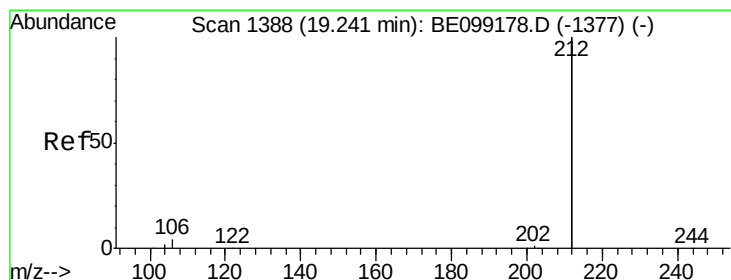
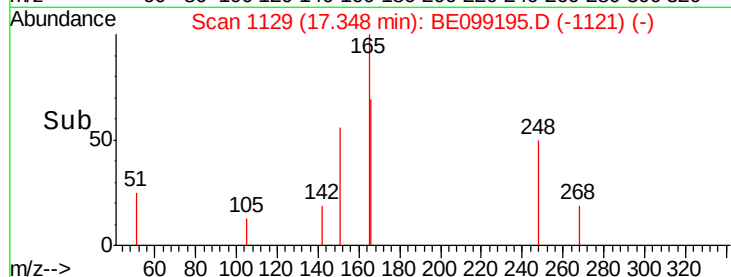
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#25

Fluoranthene-d10

Concen: 0.400 ng

RT: 19.24 min Scan# 1387

Delta R.T. -0.01 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

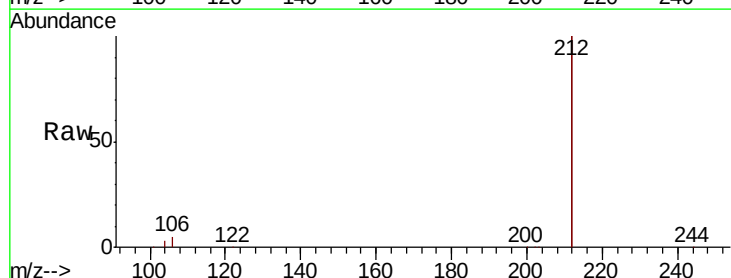
Tgt Ion:212 Resp: 156428

Ion Ratio Lower Upper

212 100

106 2.3 1.8 2.8

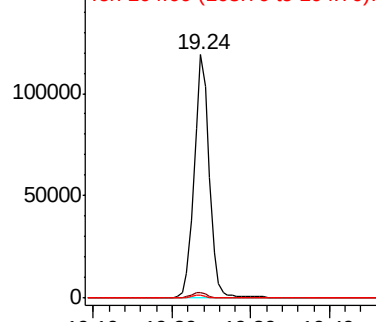
104 1.3 1.1 1.7



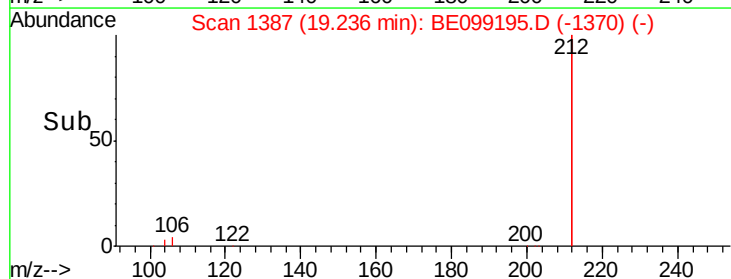
Abundance Ion 212.00 (211.70 to 212.70): E

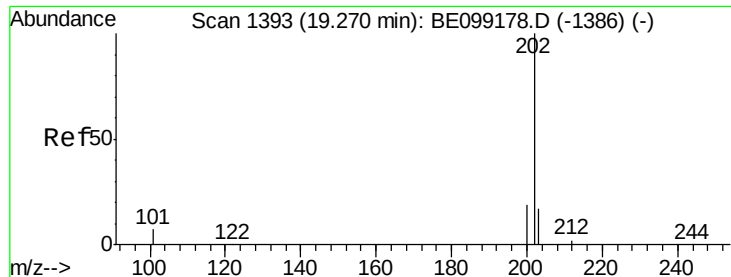
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

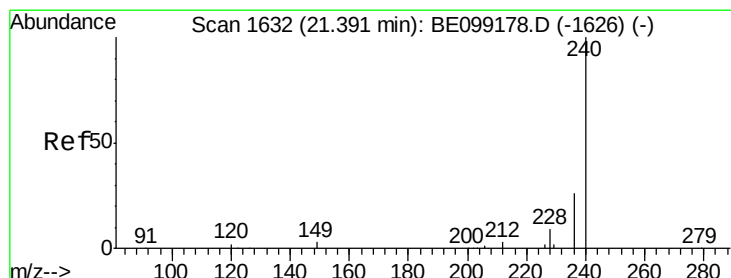
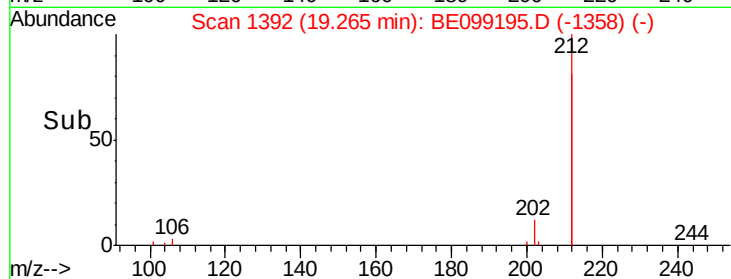
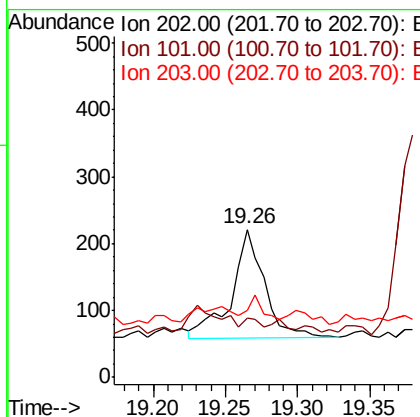
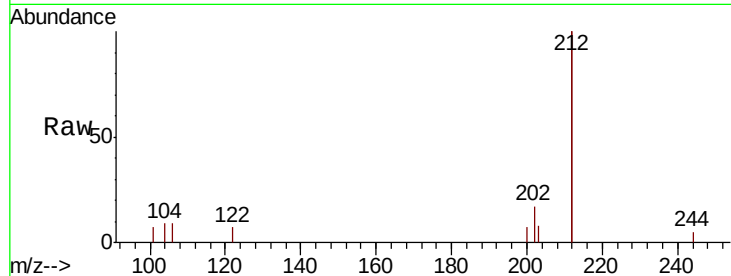




#26
Fluoranthene
Concen: 0.002 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

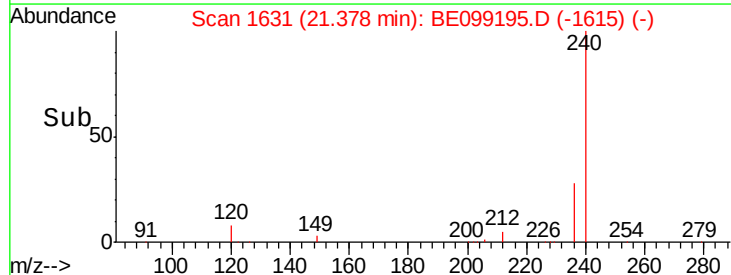
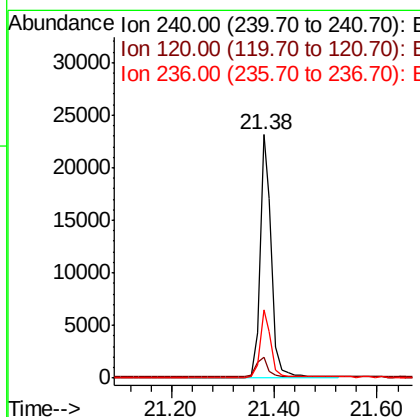
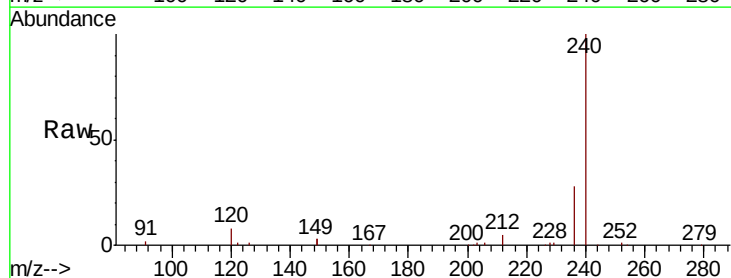
Instrument :
BNA_E
ClientSampleId :
P001-TW001-03

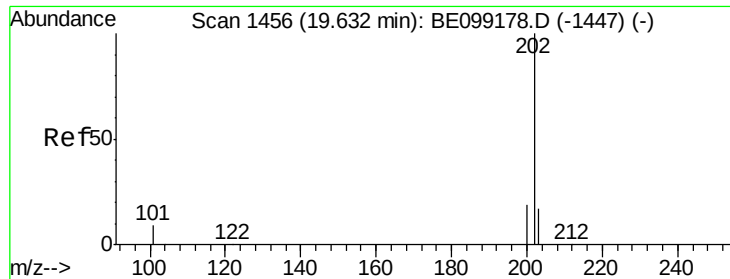
Tgt Ion: 202 Resp: 259
Ion Ratio Lower Upper
202 100
101 0.0 7.0 10.4#
203 10.0 13.8 20.6#



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.38 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Tgt Ion: 240 Resp: 35980
Ion Ratio Lower Upper
240 100
120 8.5 2.6 3.8#
236 28.1 20.9 31.3

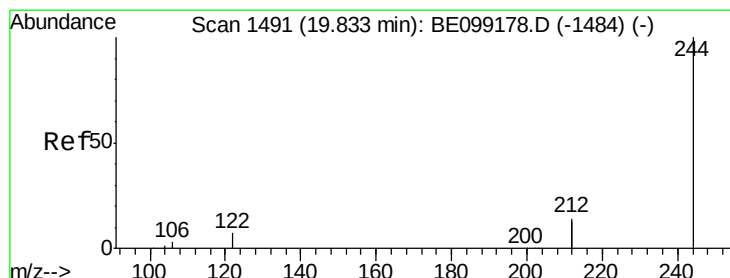
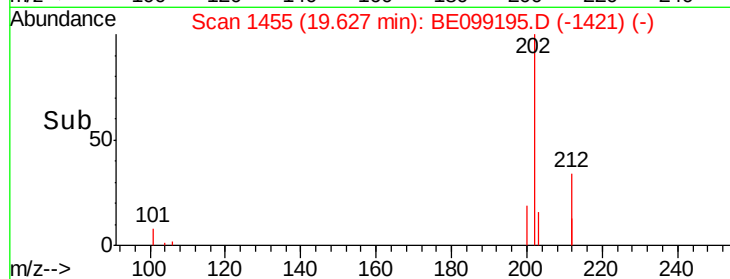
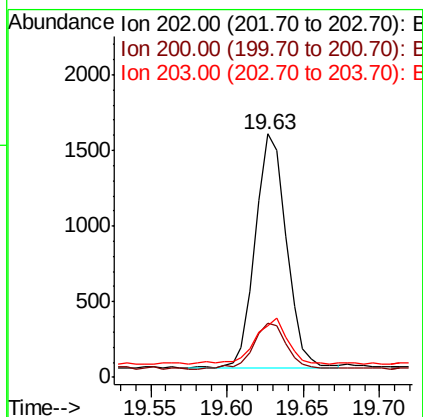
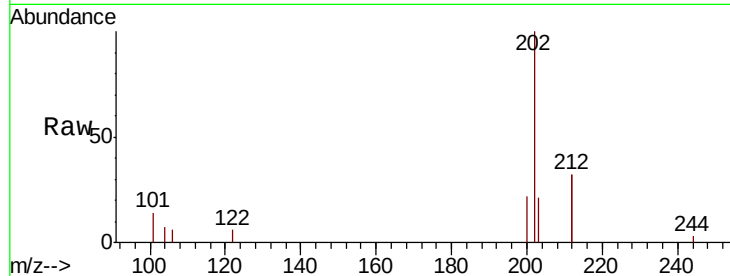




#28
 Pyrene
 Concen: 0.018 ng
 RT: 19.63 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

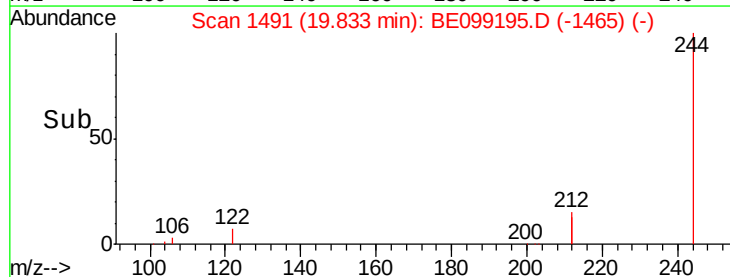
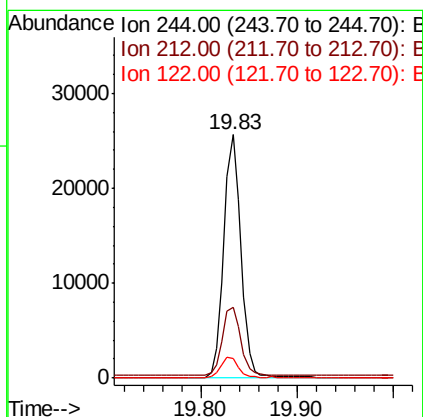
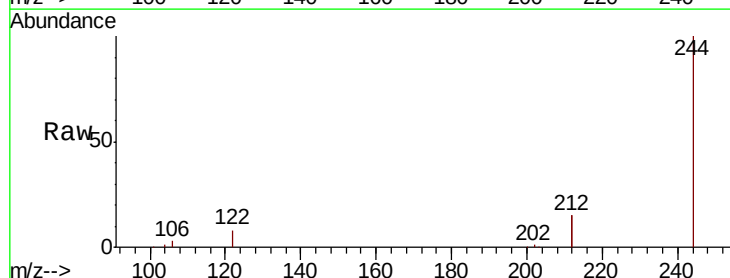
Instrument :
 BNA_E
 ClientSampleId :
 P001-TW001-03

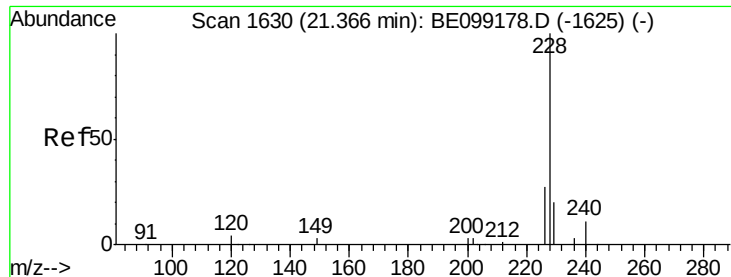
Tgt Ion: 202 Resp: 2182
 Ion Ratio Lower Upper
 202 100
 200 20.7 15.8 23.8
 203 19.8 14.1 21.1



#29
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.83 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BE099195.D
 Acq: 26 Mar 2019 00:37

Tgt Ion: 244 Resp: 31813
 Ion Ratio Lower Upper
 244 100
 212 29.3 22.7 34.1
 122 7.8 5.8 8.6





#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.38 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

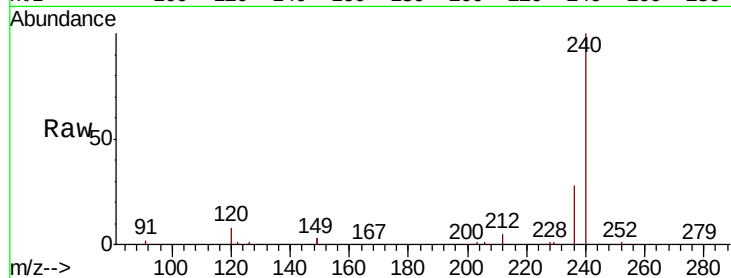
Tgt Ion:228 Resp: 240

Ion Ratio Lower Upper

228 100

226 57.9 21.7 32.5#

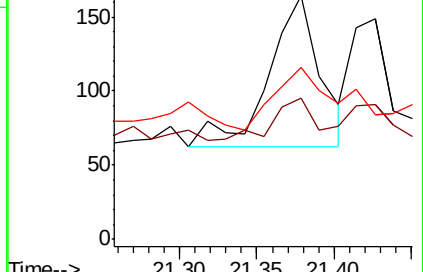
229 70.7 15.9 23.9#



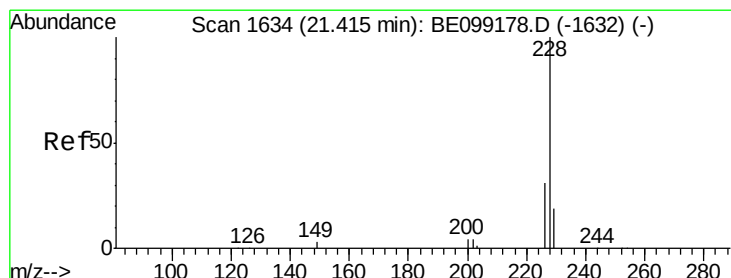
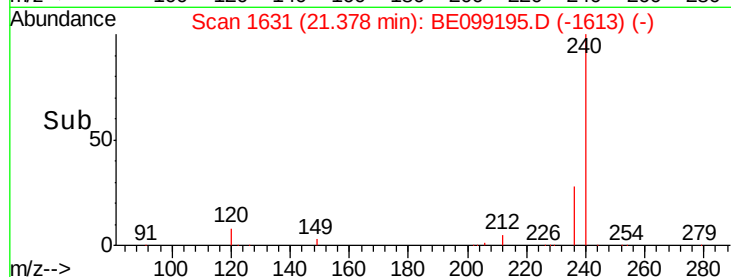
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#31

Chrysene

Concen: 0.001 ng

RT: 21.38 min Scan# 1631

Delta R.T. -0.04 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

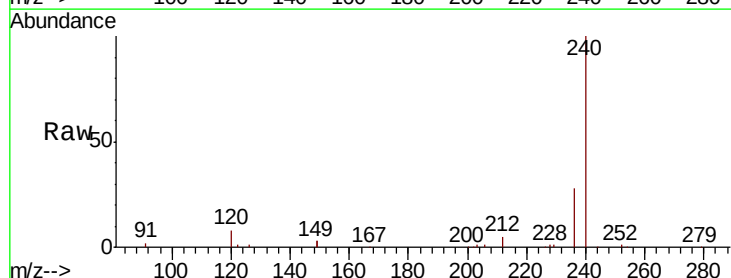
Tgt Ion:228 Resp: 181

Ion Ratio Lower Upper

228 100

226 57.9 24.8 37.2#

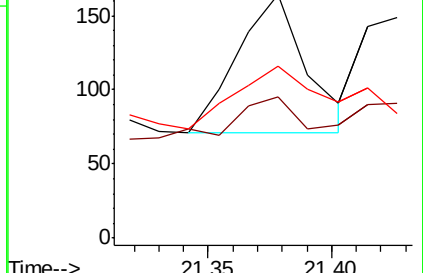
229 70.7 15.4 23.0#



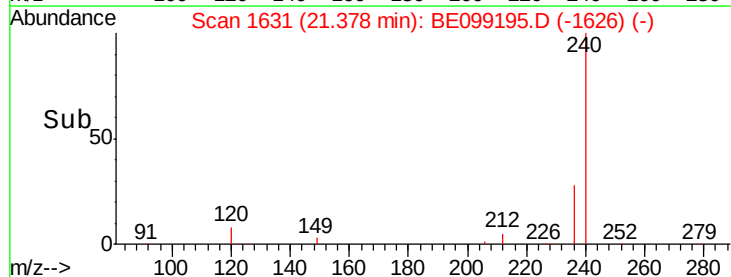
Abundance Ion 228.00 (227.70 to 228.70): E

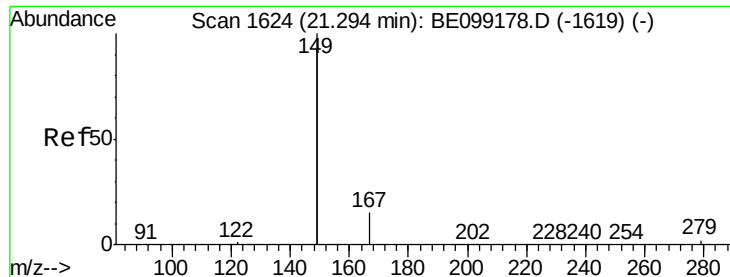
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

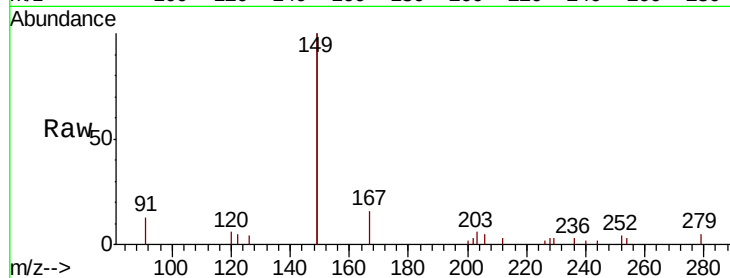
Tgt Ion:149 Resp: 7679

Ion Ratio Lower Upper

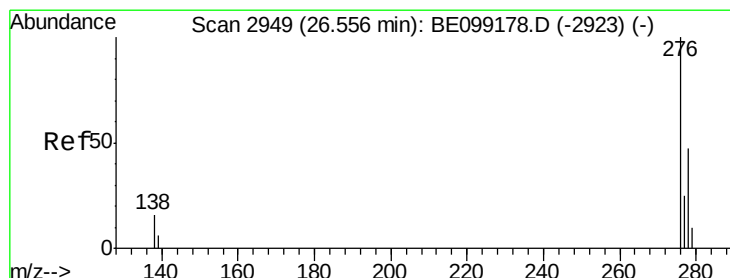
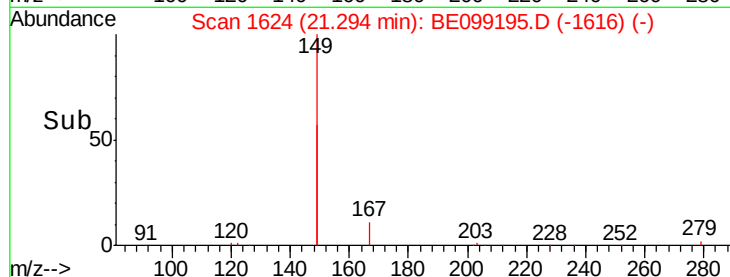
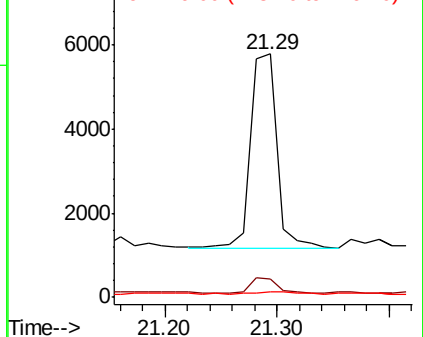
149 100

167 7.4 5.9 8.9

279 1.2 1.0 1.6



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: 0.000 ng

RT: 26.54 min Scan# 2945

Delta R.T. -0.02 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

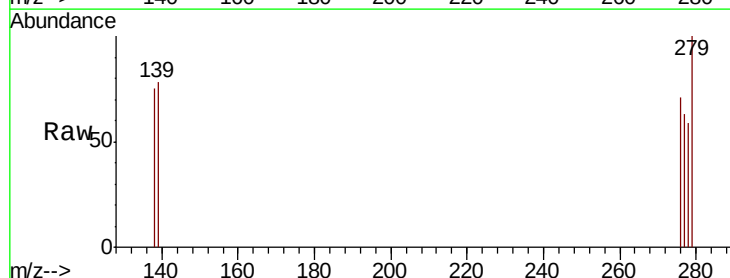
Tgt Ion:276 Resp: 31

Ion Ratio Lower Upper

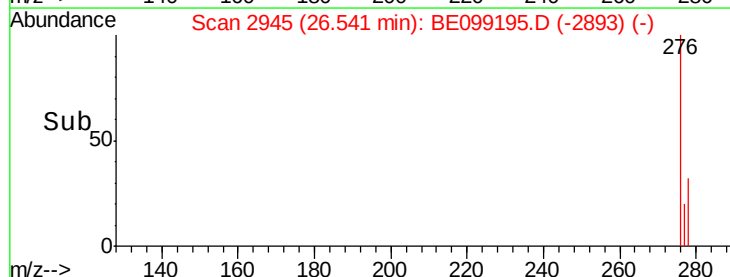
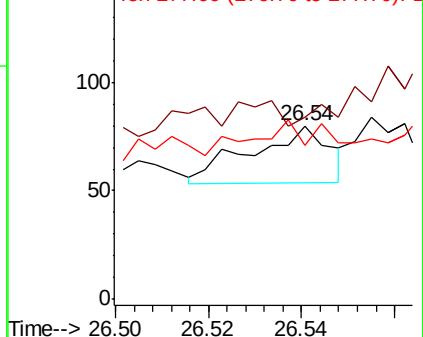
276 100

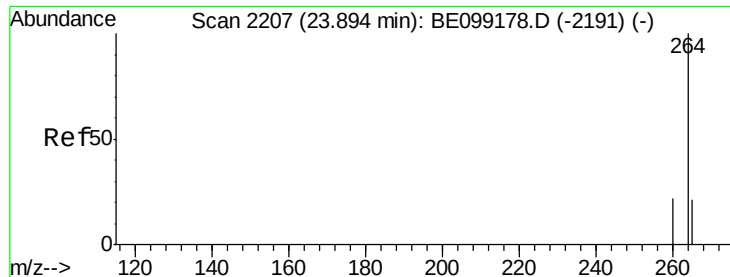
138 22.6 12.9 19.3#

277 54.8 18.3 27.5#



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

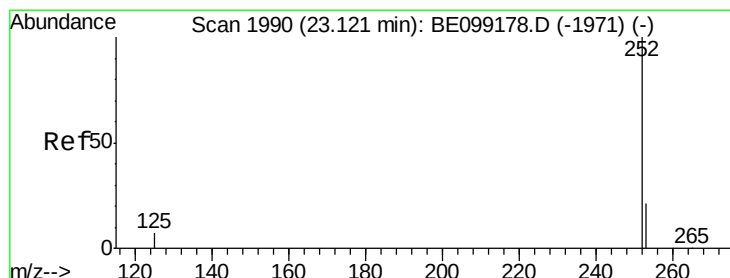
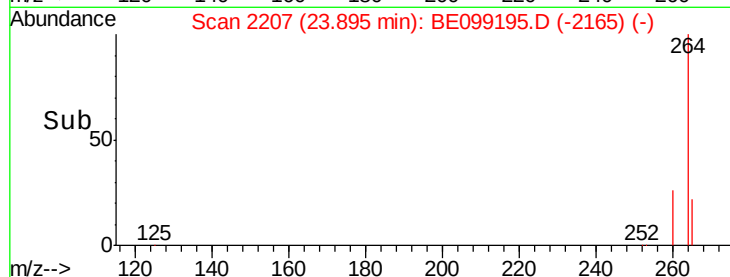
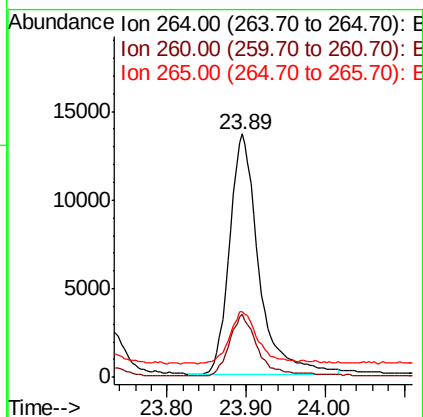
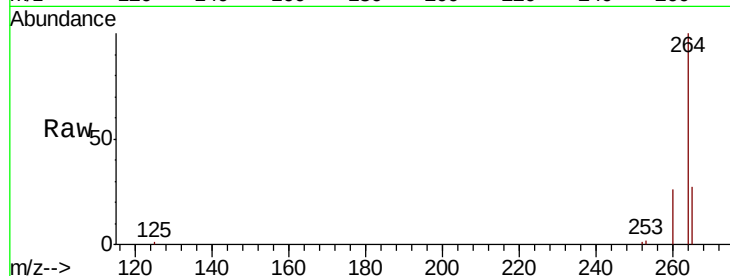




#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

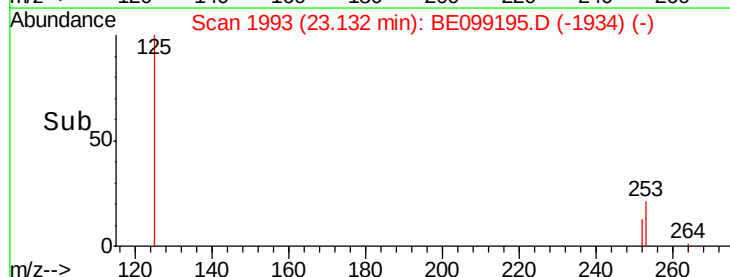
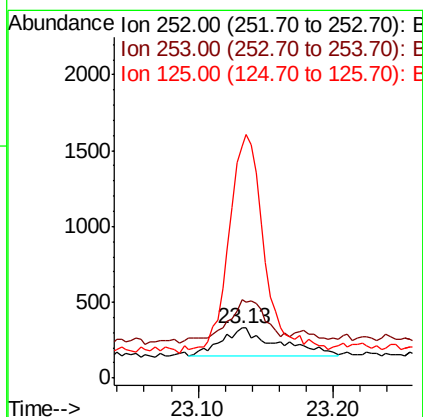
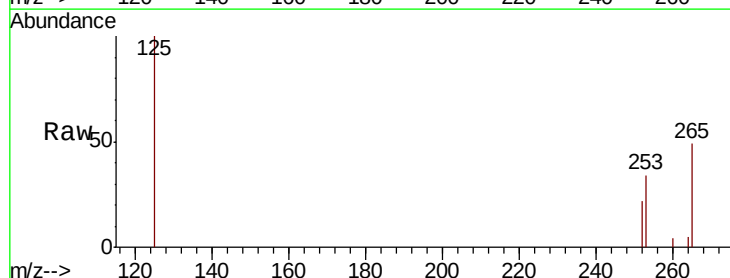
Instrument :
BNA_E
ClientSampleId :
P001-TW001-03

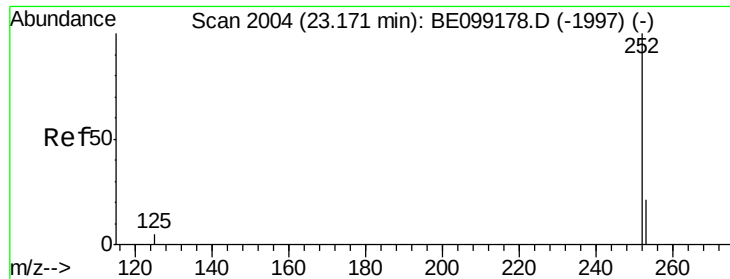
Tgt Ion:264 Resp: 34691
Ion Ratio Lower Upper
264 100
260 25.8 18.2 27.2
265 27.0 21.8 32.8



#35
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 23.13 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BE099195.D
Acq: 26 Mar 2019 00:37

Tgt Ion:252 Resp: 543
Ion Ratio Lower Upper
252 100
253 157.7 17.8 26.8#
125 461.6 6.1 9.1#





#36

Benzo(k)fluoranthene

Concen: 0.004 ng

RT: 23.13 min Scan# 1993

Delta R.T. -0.04 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

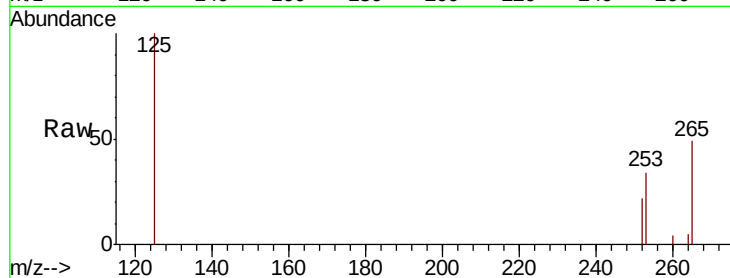
Tgt Ion: 252 Resp: 543

Ion Ratio Lower Upper

252 100

253 157.7 17.8 26.6#

125 461.6 5.9 8.9#

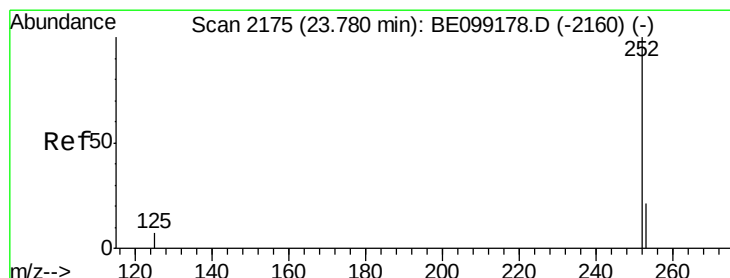
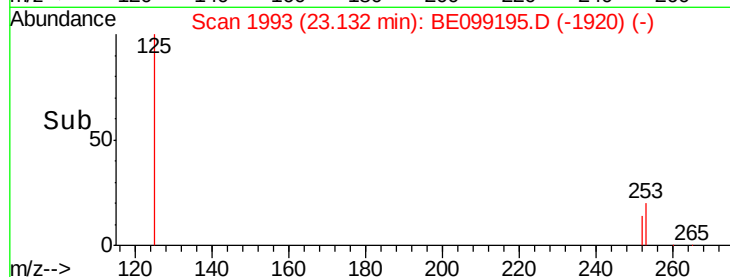
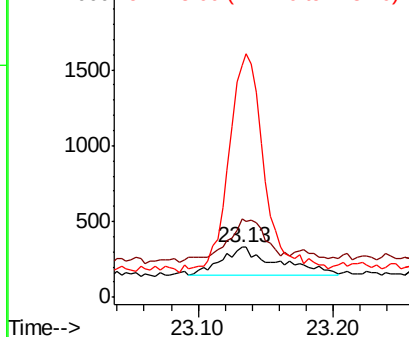


Abundance

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



#37

Benzo(a)pyrene

Concen: 0.003 ng

RT: 23.81 min Scan# 2183

Delta R.T. 0.03 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

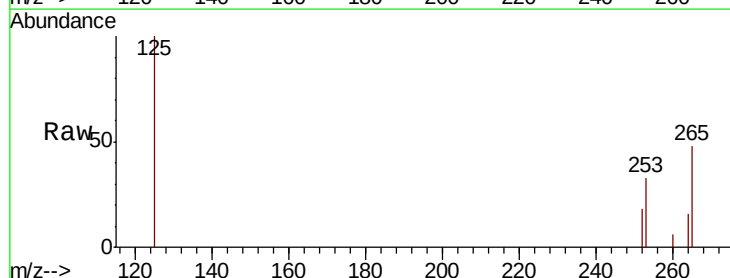
Tgt Ion: 252 Resp: 320

Ion Ratio Lower Upper

252 100

253 184.5 18.1 27.1#

125 560.8 6.8 10.2#

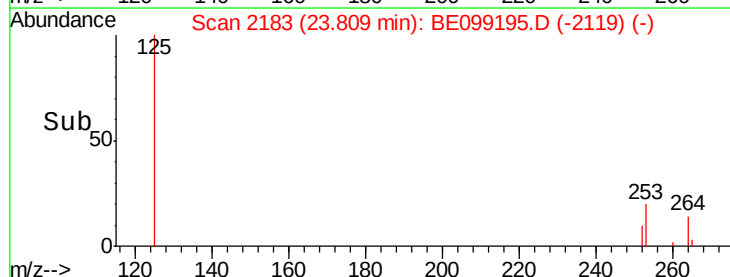
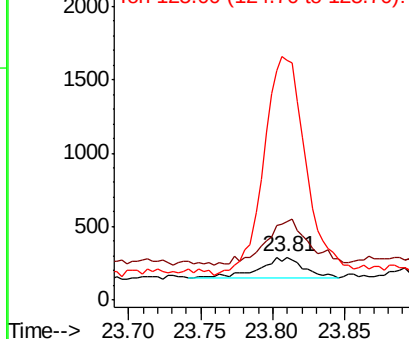


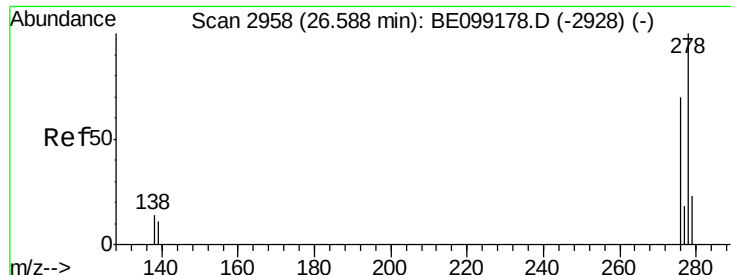
Abundance

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: 0.000 ng

RT: 26.59 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

Instrument :

BNA_E

ClientSampleId :

P001-TW001-03

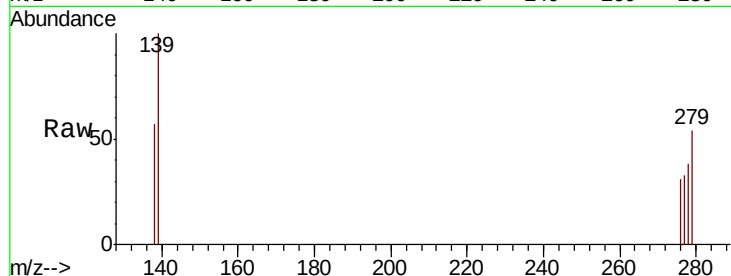
Tgt Ion:278 Resp: 14

Ion Ratio Lower Upper

278 100

139 262.8 9.5 14.3#

279 143.0 19.1 28.7#



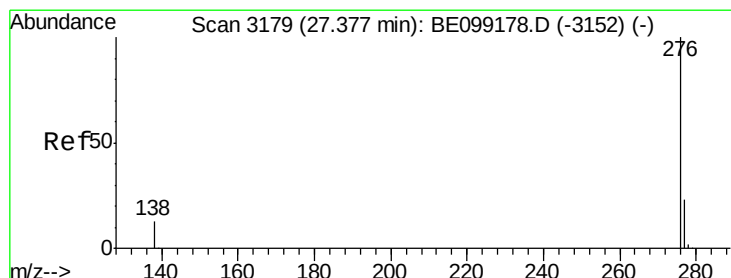
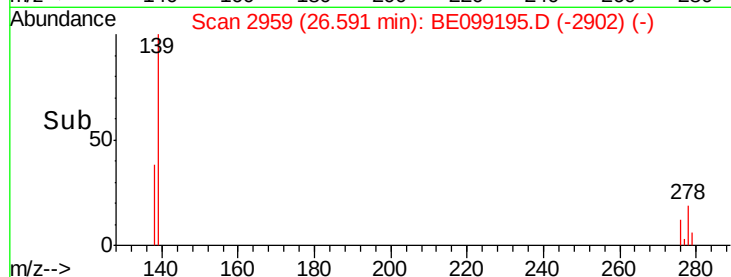
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

26.59

Time-->



#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.37 min Scan# 3178

Delta R.T. -0.00 min

Lab File: BE099195.D

Acq: 26 Mar 2019 00:37

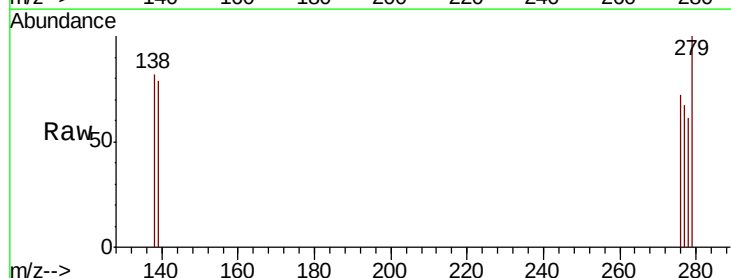
Tgt Ion:276 Resp: 19

Ion Ratio Lower Upper

276 100

277 93.6 19.0 28.4#

138 114.1 11.1 16.7#



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

27.37

Time-->

