

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060719\
 Data File : BE099864.D
 Acq On : 7 Jun 2019 22:07
 Operator : JU/SJ
 Sample : K3221-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309S-20190605

Quant Time: Jun 08 04:33:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE060719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 15:25:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	611	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2112	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1732	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5521	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10462	0.40	ng	-0.01
34) Perylene-d12	23.93	264	12300	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	317	0.15	ng	0.00
5) Phenol-d6	6.97	99	280	0.11	ng	0.00
8) Nitrobenzene-d5	8.98	82	737	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1306	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	519	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2144	0.34	ng	0.00
25) Fluoranthene-d10	19.25	212	33584	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	8026	0.41	ng	-0.01

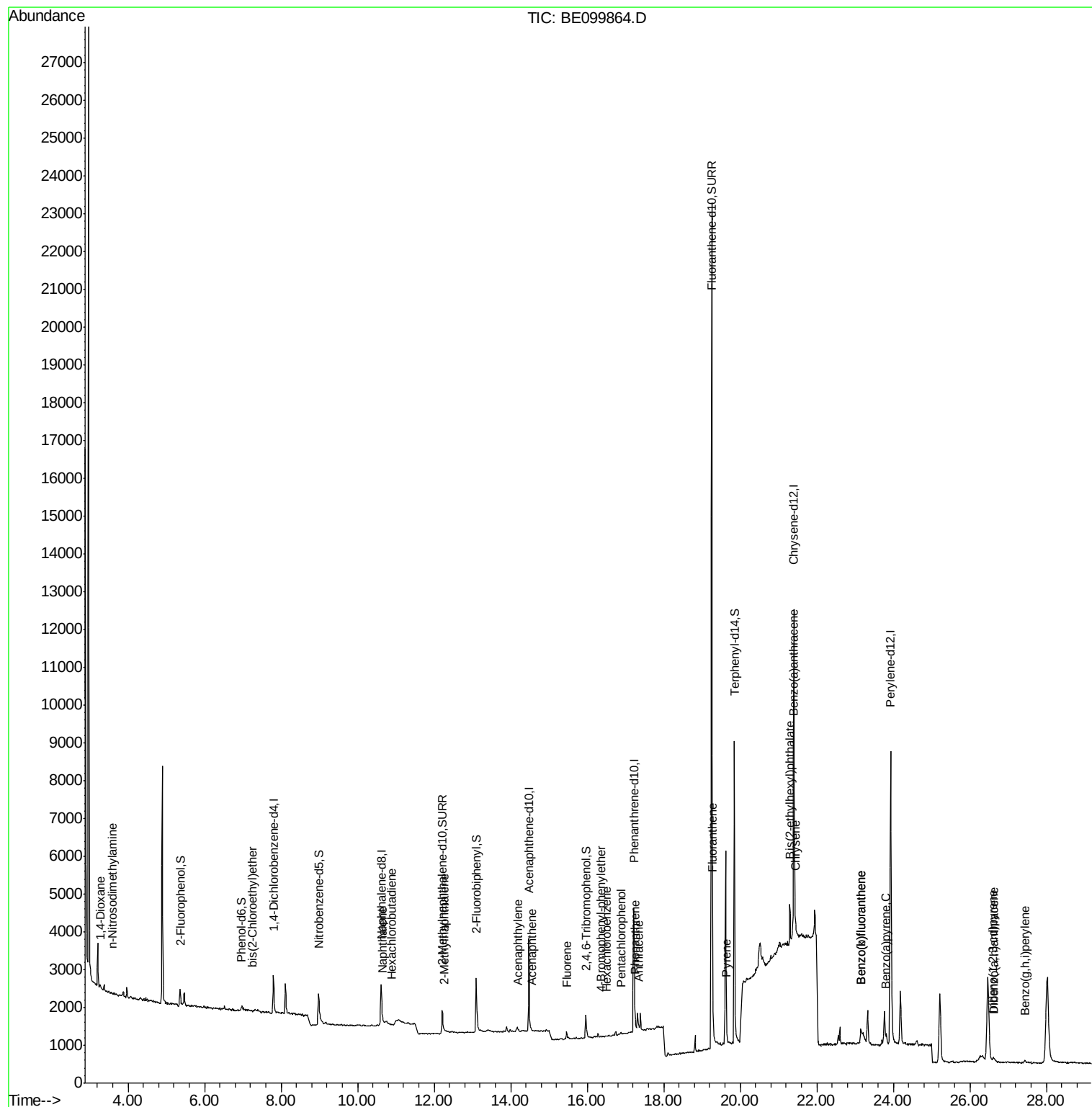
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	71	0.064	ng	# 29
3) n-Nitrosodimethylamine	3.58	42	13	0.022	ng	# 6
6) bis(2-Chloroethyl)ether	7.25	93	7	0.004	ng	# 63
9) Naphthalene	10.65	128	61	0.003	ng	# 41
10) Hexachlorobutadiene	10.90	225	4	0.002	ng	# 1
12) 2-Methylnaphthalene	12.25	142	12	0.003	ng	# 60
16) Acenaphthylene	14.20	152	50	0.006	ng	# 70
17) Acenaphthene	14.54	154	4	0.001	ng	# 45
18) Fluorene	15.46	166	8	0.001	ng	# 8
20) 4-Bromophenyl-phenylether	16.36	248	2	0.001	ng	# 60
21) Hexachlorobenzene	16.51	284	1	0.000	ng	# 1
22) Pentachlorophenol	16.88	266	95	0.315	ng	93
23) Phenanthrene	17.26	178	90	0.007	ng	# 52
24) Anthracene	17.35	178	63	0.005	ng	# 58
26) Fluoranthene	19.28	202	255	0.011	ng	# 93
28) Pyrene	19.64	202	178	0.006	ng	# 73
30) Benzo(a)anthracene	21.39	228	254	0.008	ng	# 1
31) Chrysene	21.44	228	212	0.006	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	1428	0.026	ng	# 90
33) Indeno(1,2,3-cd)pyrene	26.61	276	165	0.004	ng	# 73
35) Benzo(b)fluoranthene	23.15	252	177	0.005	ng	# 1
36) Benzo(k)fluoranthene	23.15	252	177	0.005	ng	# 1
37) Benzo(a)pyrene	23.82	252	211	0.006	ng	# 1
38) Dibenzo(a,h)anthracene	26.64	278	31	0.001	ng	# 1
39) Benzo(g,h,i)perylene	27.44	276	83	0.002	ng	# 1

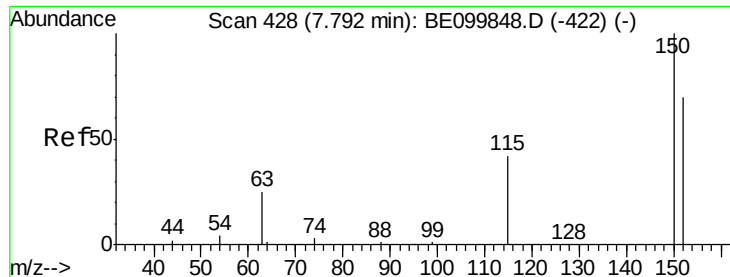
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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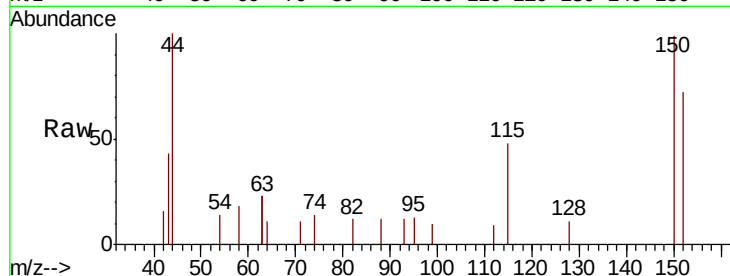


#1

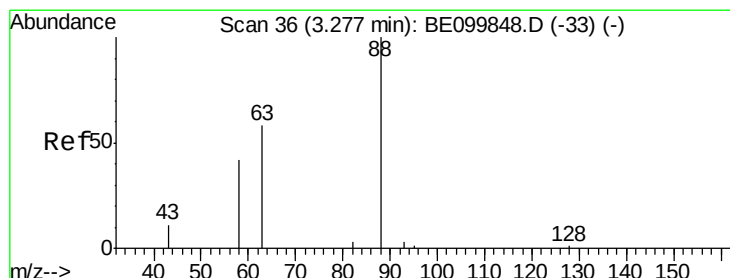
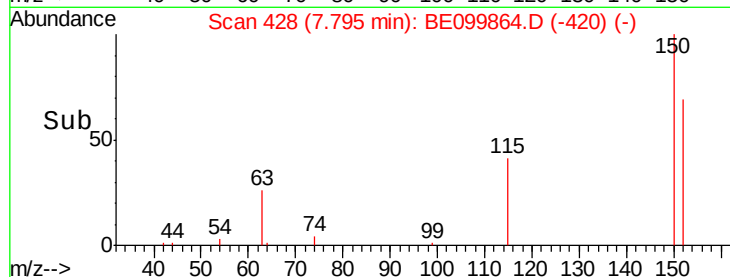
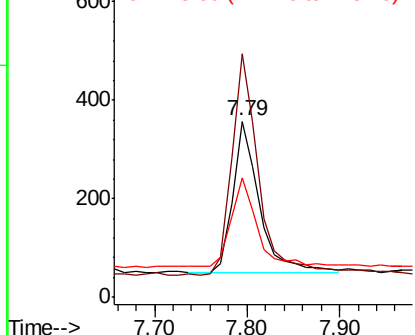
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion: 152 Resp: 611
Ion Ratio Lower Upper
152 100
150 138.0 112.8 169.2
115 67.6 47.6 71.4



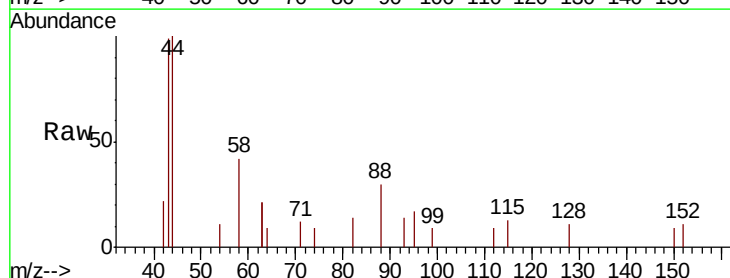
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



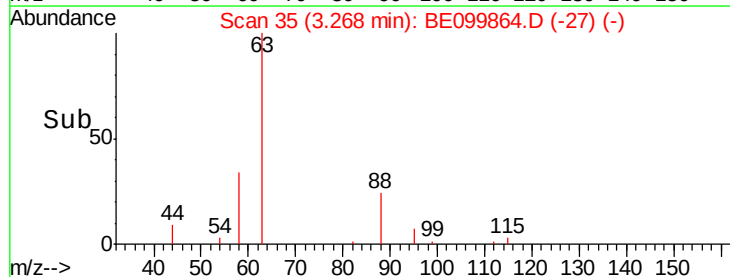
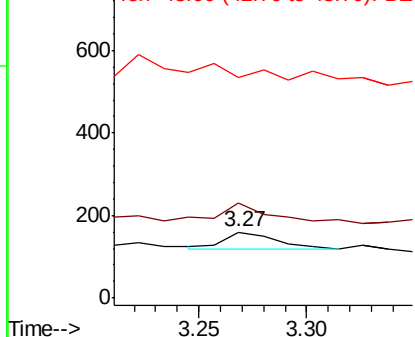
#2

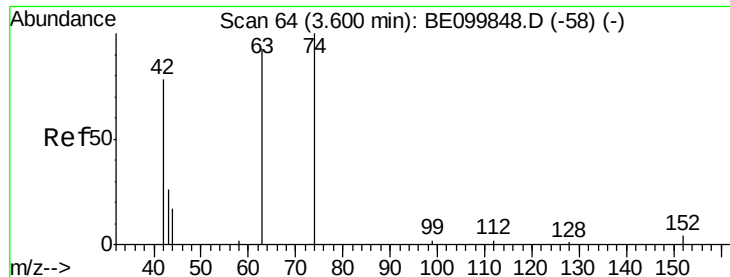
1,4-Dioxane
Concen: 0.064 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion: 88 Resp: 71
Ion Ratio Lower Upper
88 100
58 119.7 47.3 70.9#
43 0.0 18.2 27.4#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.022 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.03 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

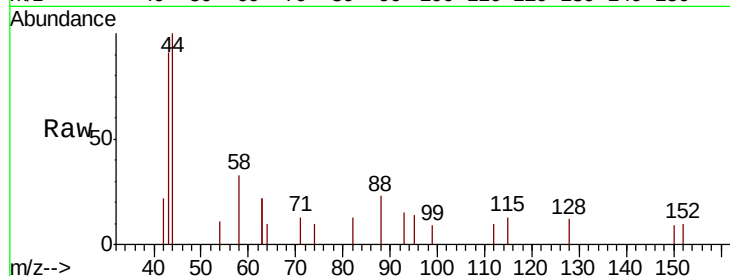
Tgt Ion: 42 Resp: 13

Ion Ratio Lower Upper

42 100

74 30.8 132.6 198.8#

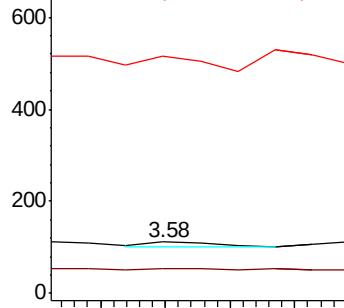
44 0.0 13.4 20.0#



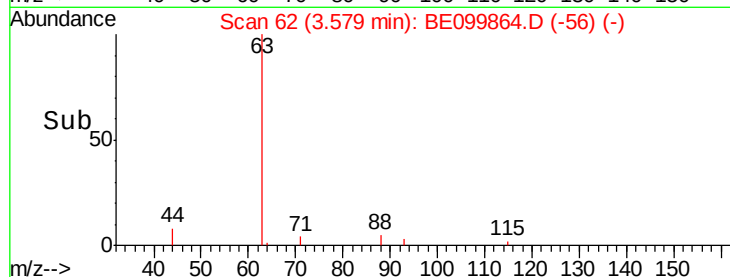
Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.155 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

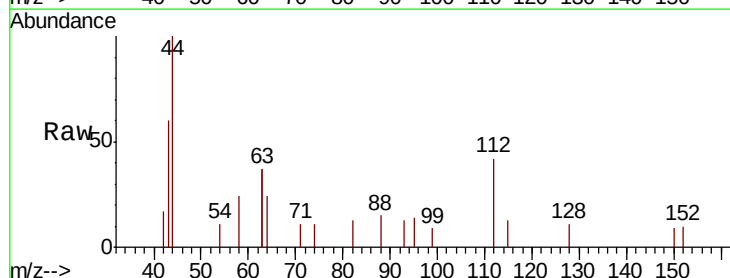
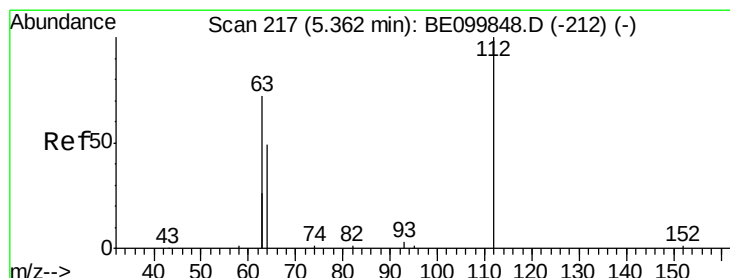
Tgt Ion: 112 Resp: 317

Ion Ratio Lower Upper

112 100

64 54.6 47.2 70.8

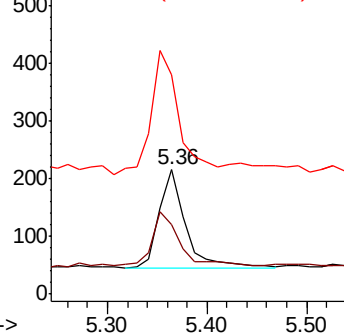
63 133.4 90.7 136.1



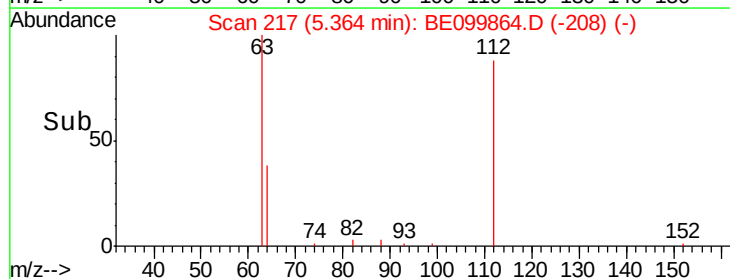
Abundance Ion 112.00 (111.70 to 112.70): E

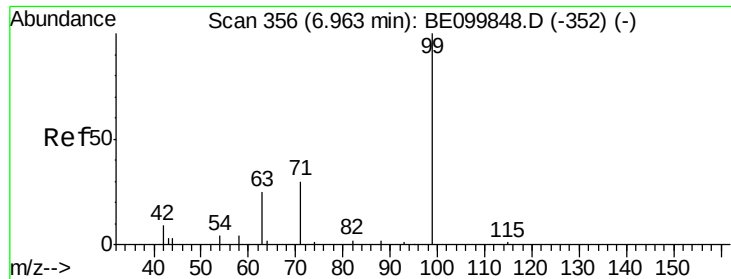
Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.111 ng

RT: 6.97 min Scan# 356

Delta R.T. 0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

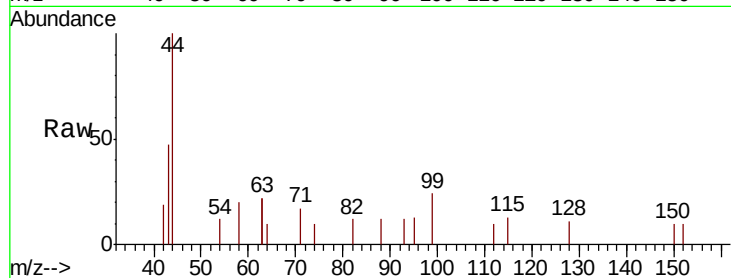
Tgt Ion: 99 Resp: 280

Ion Ratio Lower Upper

99 100

42 12.1 11.0 16.4

71 34.3 26.1 39.1



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

6.97

150

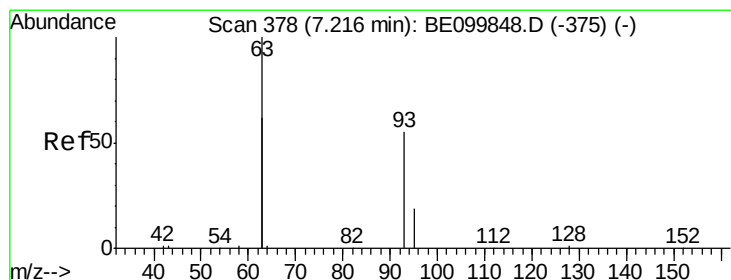
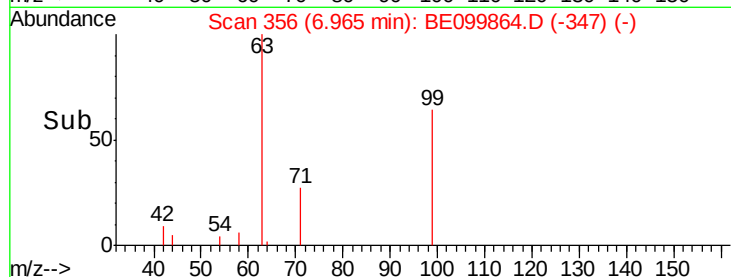
100

50

0

6.90 7.00 7.10

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.004 ng

RT: 7.25 min Scan# 381

Delta R.T. 0.03 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

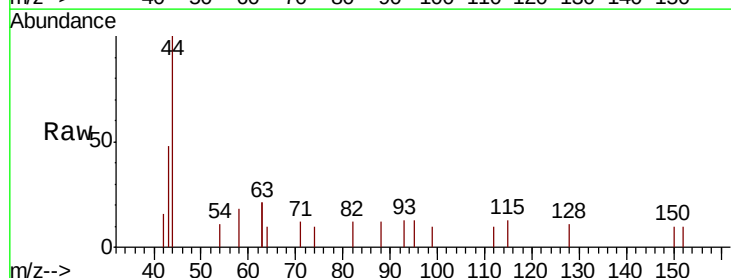
Tgt Ion: 93 Resp: 7

Ion Ratio Lower Upper

93 100

63 200.0 208.8 313.2#

95 0.0 27.6 41.4#



Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0

300

250

200

150

100

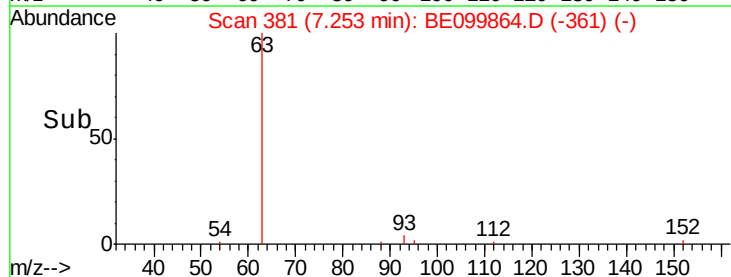
50

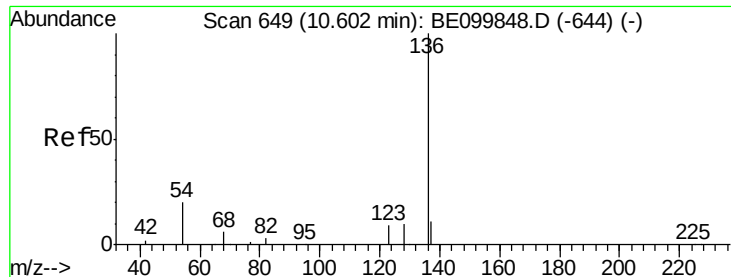
0

7.25

7.22 7.24 7.26 7.28

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

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BPS1-TT-MW309S-20190605

Tgt Ion: 136 Resp: 2112

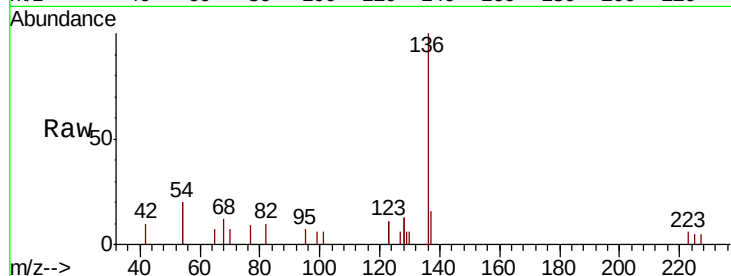
Ion Ratio Lower Upper

136 100

137 15.9 11.1 16.7

54 40.8 17.9 26.9#

68 11.5 5.4 8.0#

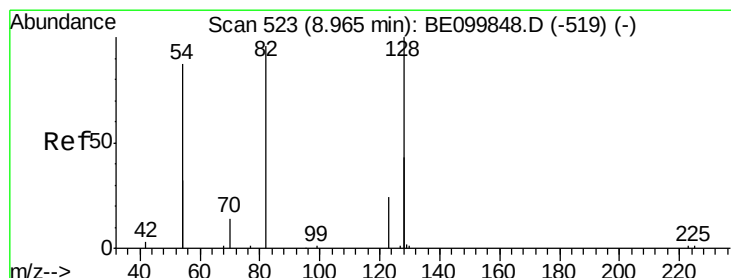
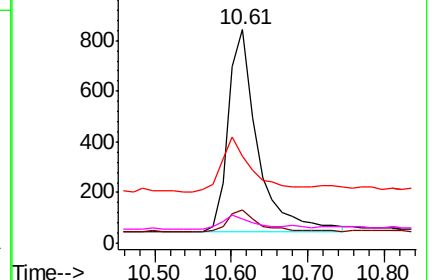
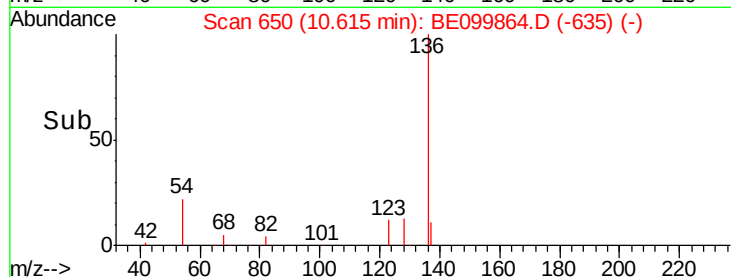


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.346 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

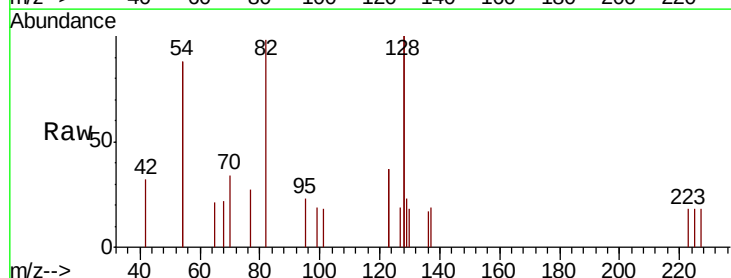
Tgt Ion: 82 Resp: 737

Ion Ratio Lower Upper

82 100

128 203.1 116.6 175.0#

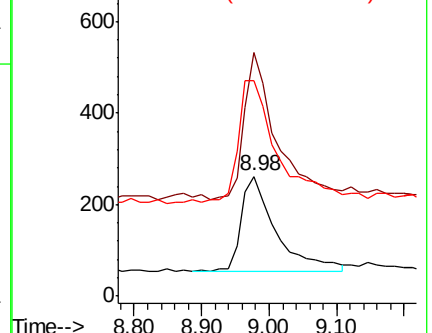
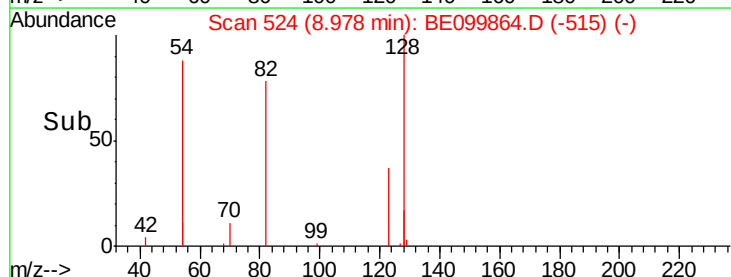
54 179.4 136.2 204.4

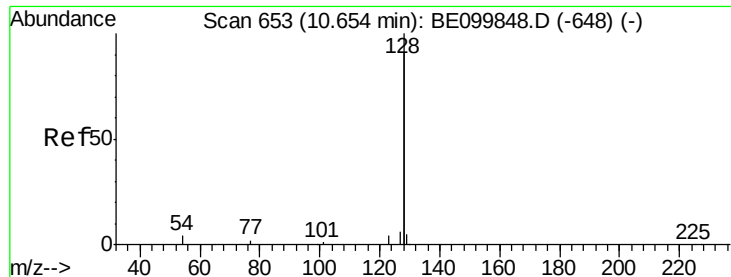


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.003 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

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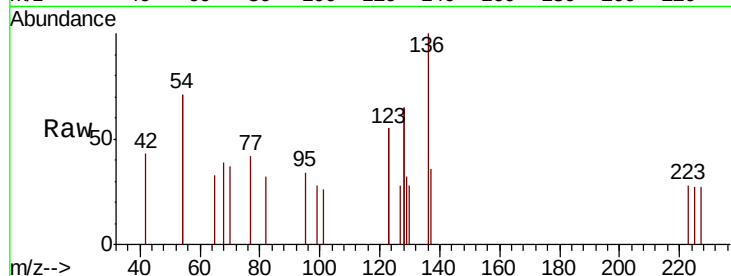
Tgt Ion:128 Resp: 61

Ion Ratio Lower Upper

128 100

129 25.0 2.6 4.0#

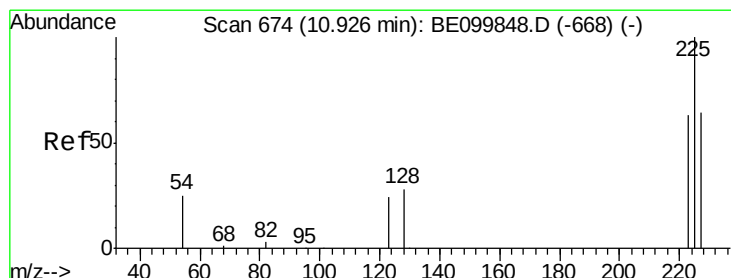
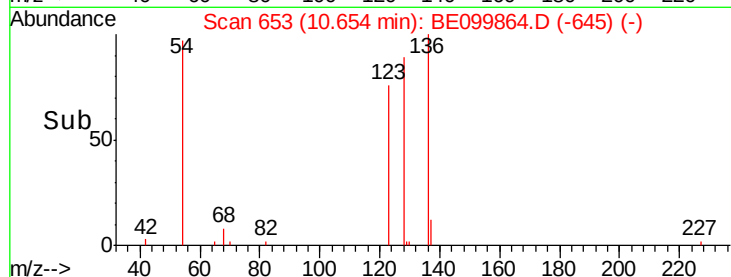
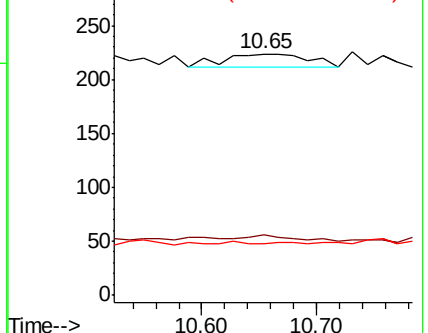
127 21.4 3.0 4.6#



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: 10.90 min Scan# 672

Delta R.T. -0.03 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

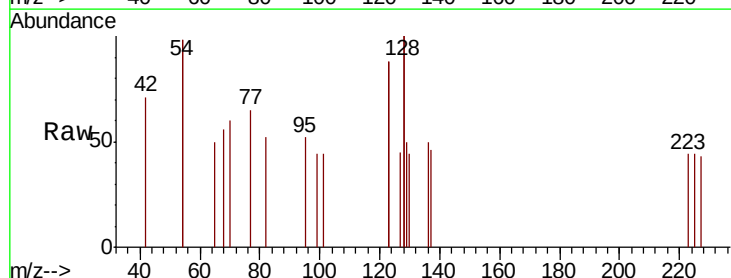
Tgt Ion:225 Resp: 4

Ion Ratio Lower Upper

225 100

223 0.0 48.6 72.8#

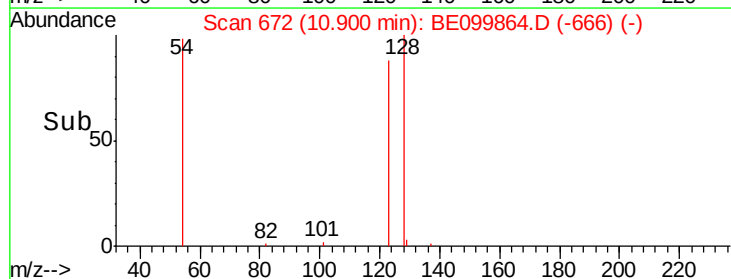
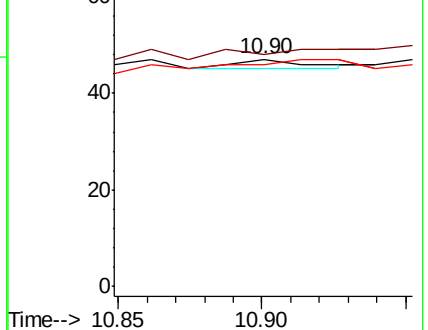
227 350.0 51.6 77.4#

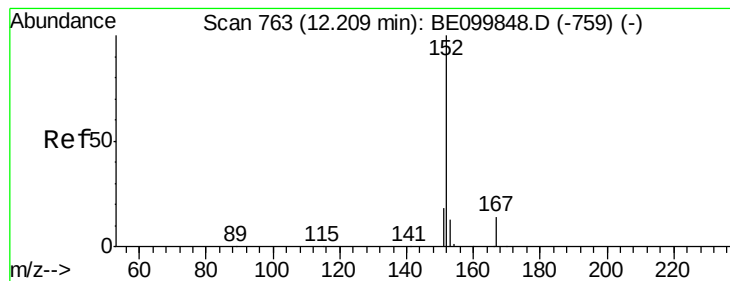


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.342 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

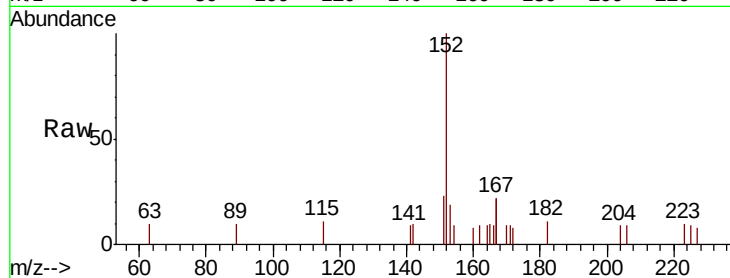
BPS1-TT-MW309S-20190605

Tgt Ion:152 Resp: 1306

Ion Ratio Lower Upper

152 100

151 18.3 15.8 23.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.21

500

400

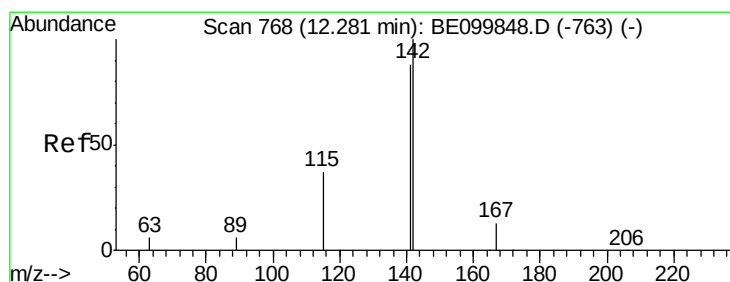
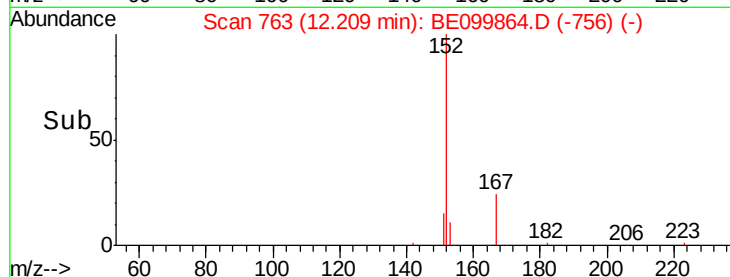
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.003 ng

RT: 12.25 min Scan# 766

Delta R.T. -0.03 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

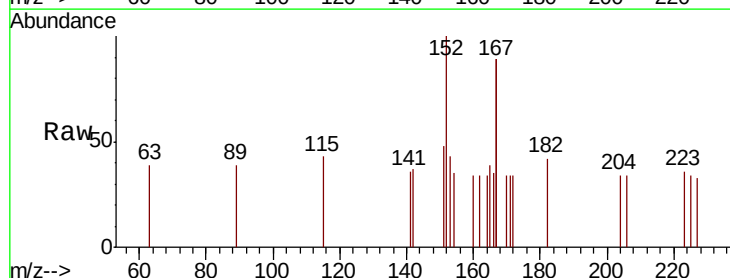
Tgt Ion:142 Resp: 12

Ion Ratio Lower Upper

142 100

141 95.9 73.3 109.9

115 116.3 33.4 50.2#



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

80

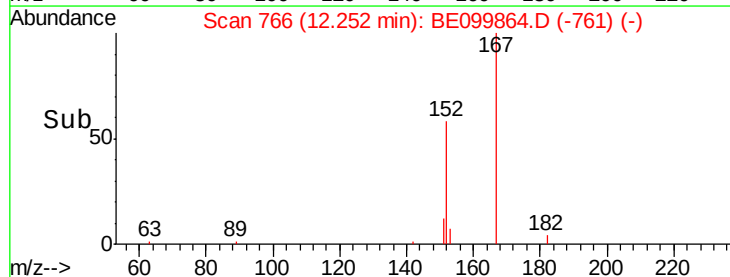
60

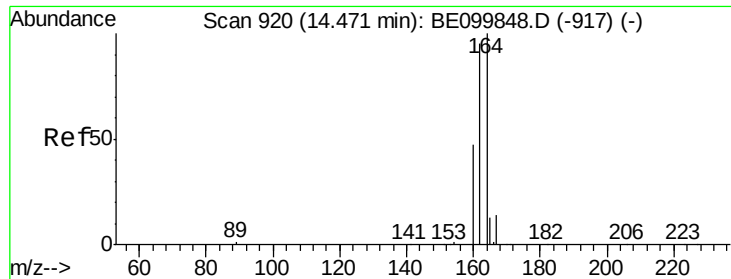
40

20

0

Time-->

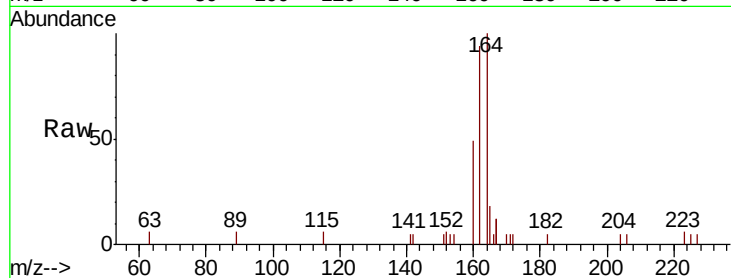




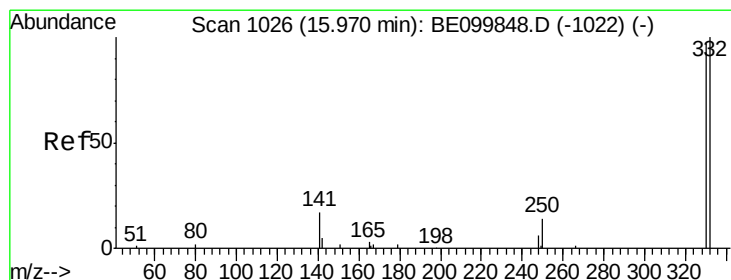
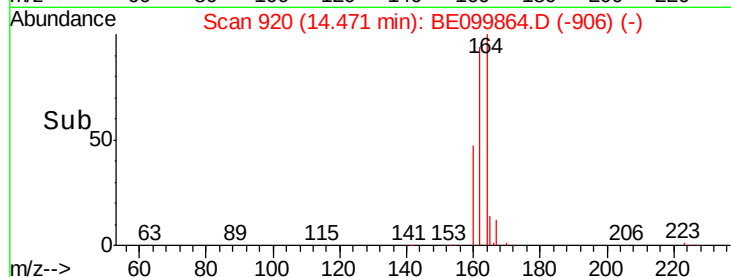
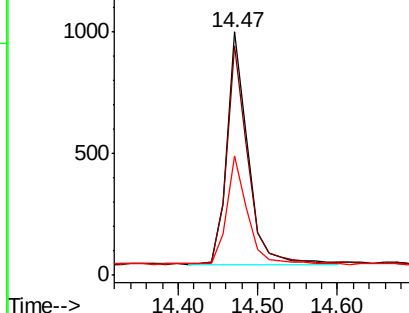
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:164 Resp: 1732
Ion Ratio Lower Upper
164 100
162 94.2 77.2 115.8
160 49.1 39.4 59.2

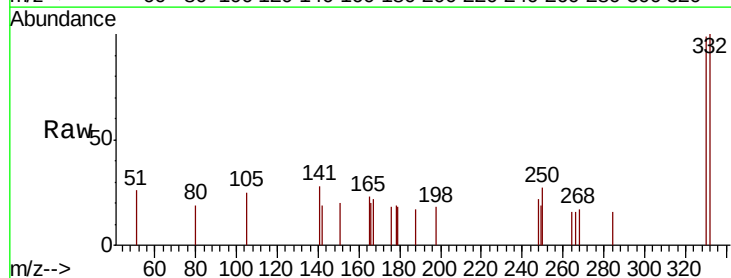


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

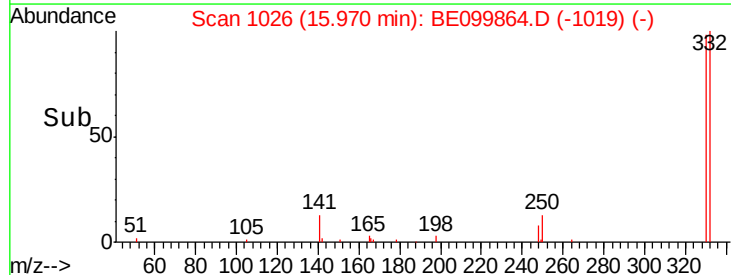
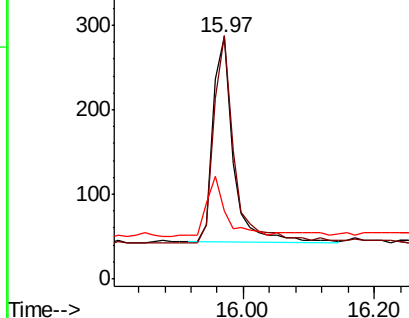


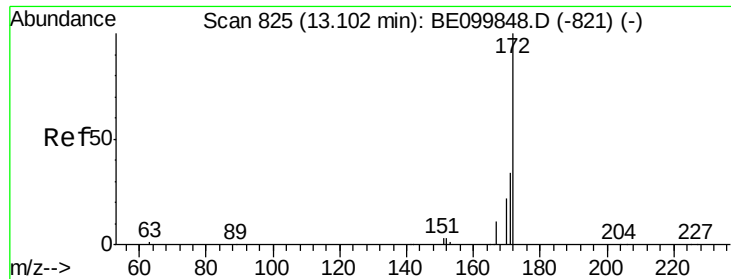
#14
2,4,6-Tribromophenol
Concen: 0.303 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 102.5 74.9 112.3
141 26.4 16.0 24.0#



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

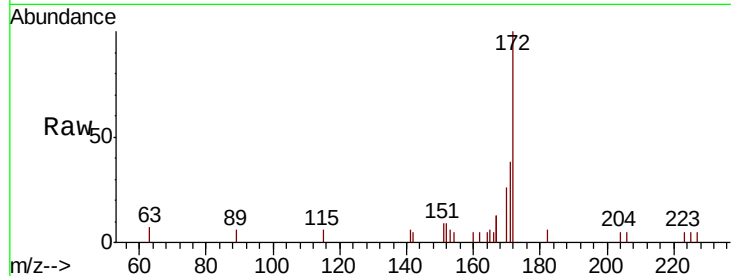




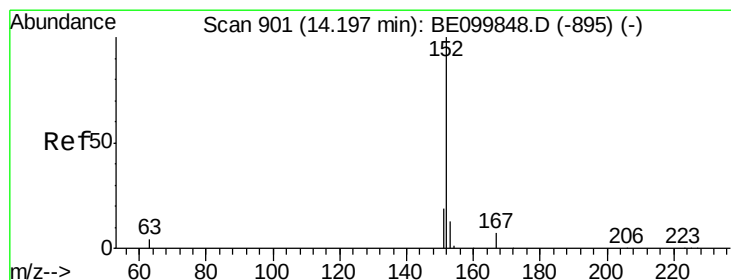
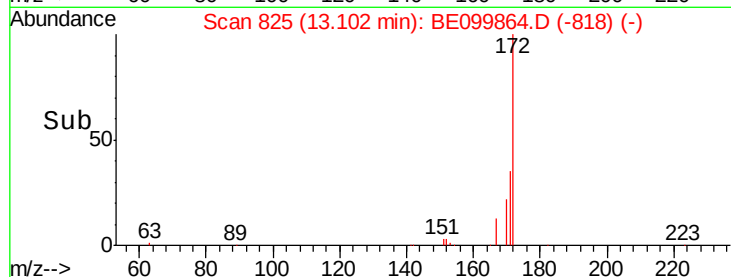
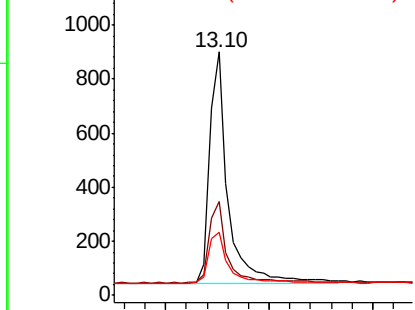
#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:172 Resp: 2144
Ion Ratio Lower Upper
172 100
171 38.3 30.2 45.4
170 26.1 20.1 30.1

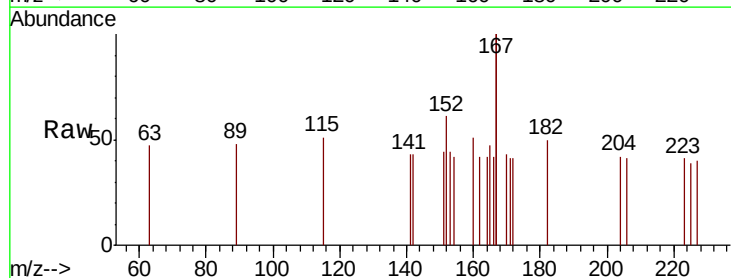


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

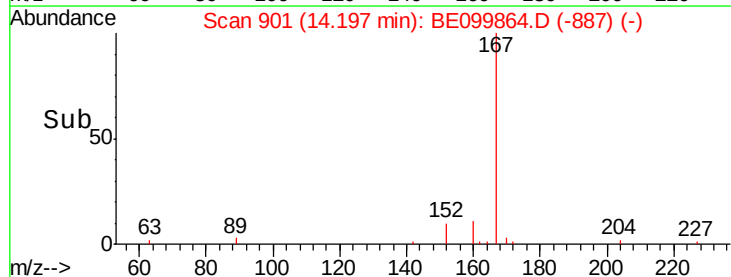
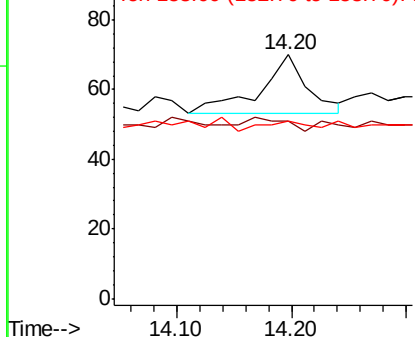


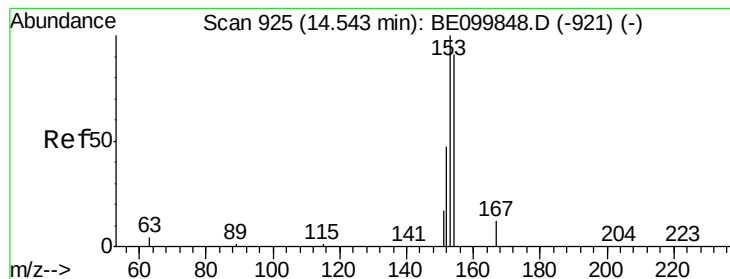
#16
Acenaphthylene
Concen: 0.006 ng
RT: 14.20 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion:152 Resp: 50
Ion Ratio Lower Upper
152 100
151 0.0 15.9 23.9#
153 18.0 10.8 16.2#



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: 0.001 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

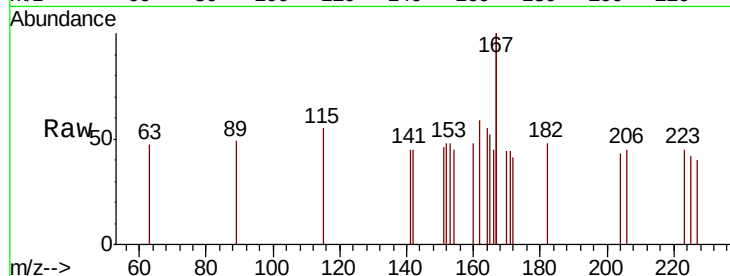
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

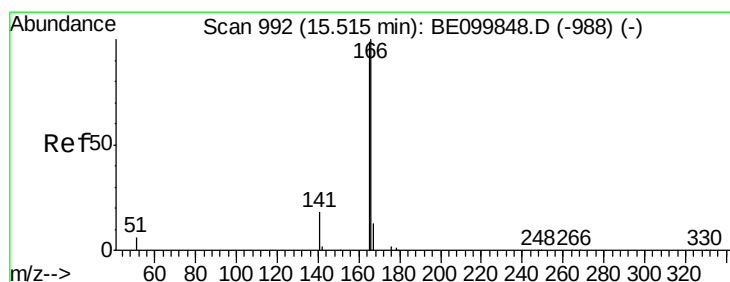
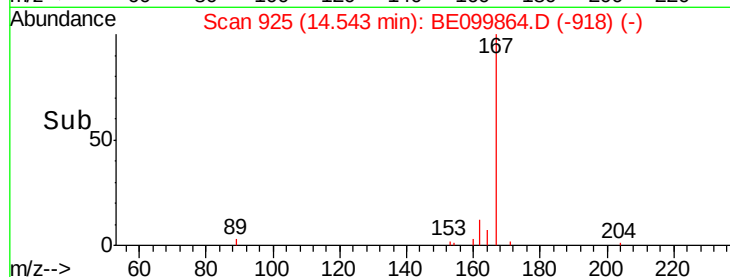
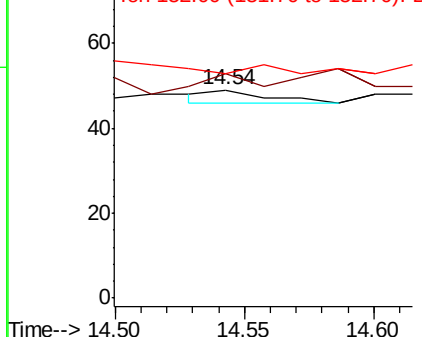
Tgt Ion:	154	Resp:	4
Ion	Ratio	Lower	Upper
154	100		
153	200.0	93.8	140.6#
152	50.0	48.3	72.5



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

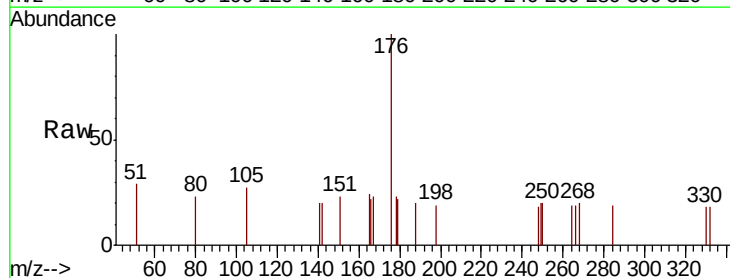
RT: 15.46 min Scan# 988

Delta R.T. -0.05 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

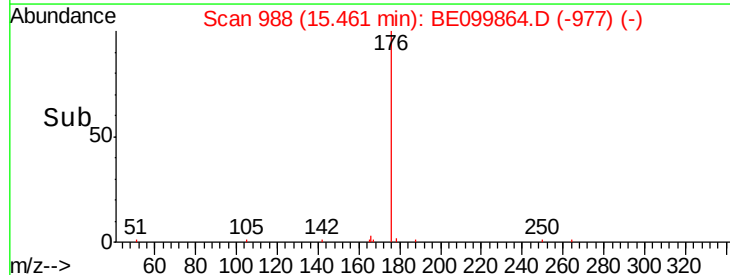
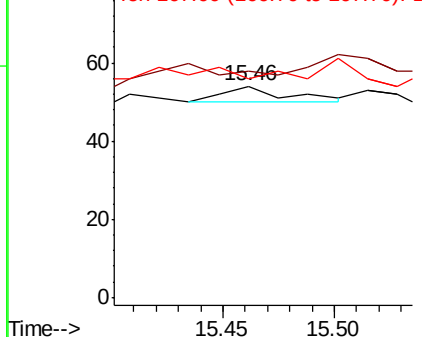
Tgt Ion:	166	Resp:	8
Ion	Ratio	Lower	Upper
166	100		
165	0.0	80.4	120.6#
167	0.0	10.7	16.1#

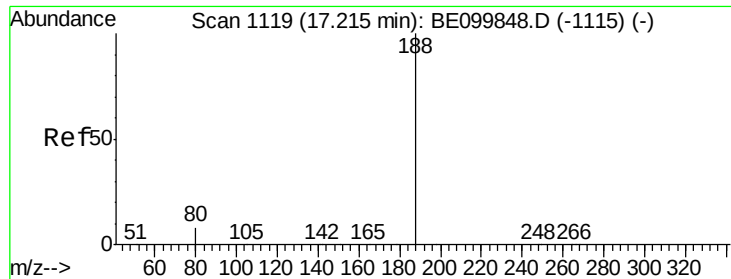


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.22 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

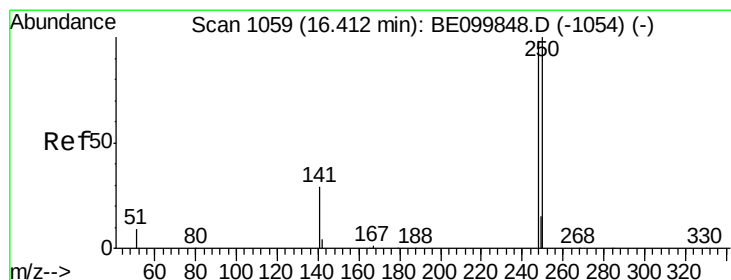
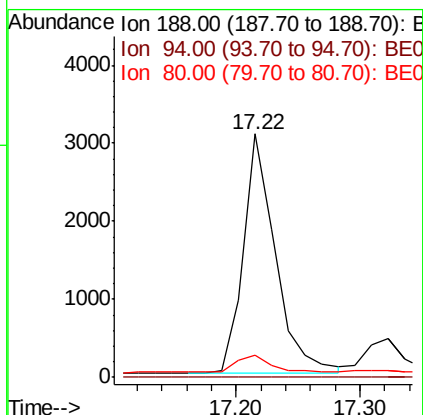
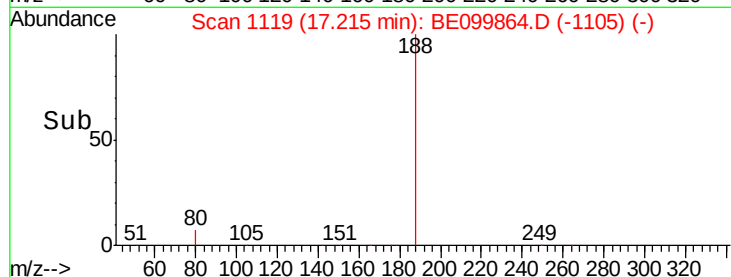
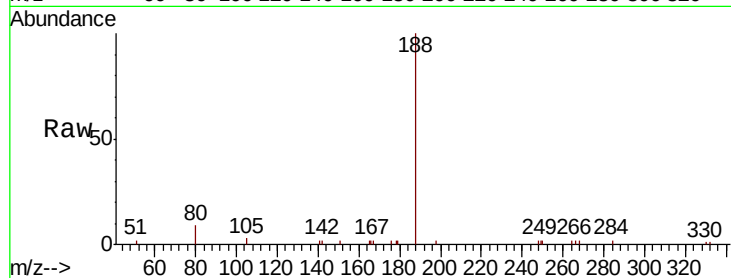
Tgt Ion:188 Resp: 5521

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.9 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.36 min Scan# 1055

Delta R.T. -0.05 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

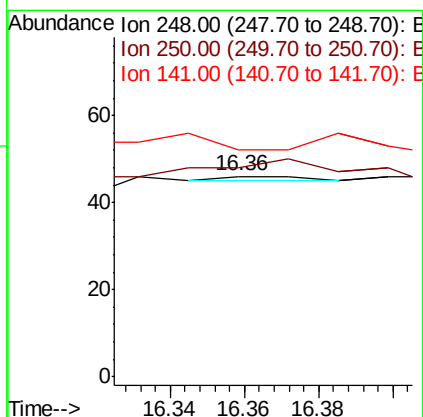
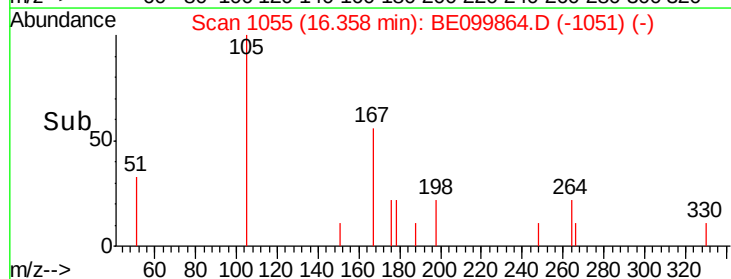
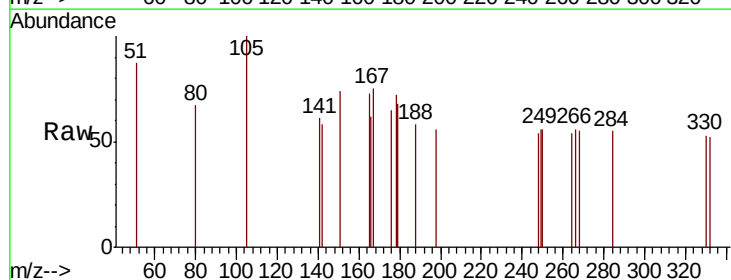
Tgt Ion:248 Resp: 2

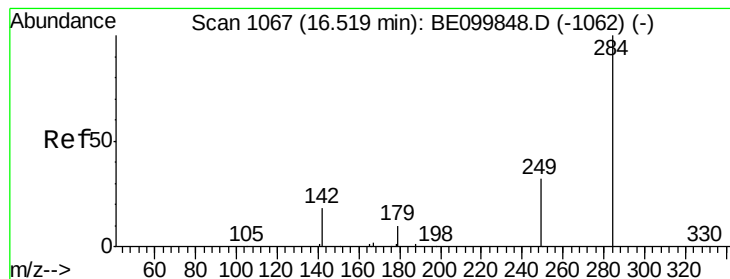
Ion Ratio Lower Upper

248 100

250 104.3 73.7 110.5

141 113.0 40.9 61.3#





#21

Hexachlorobenzene

Concen: 0.000 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

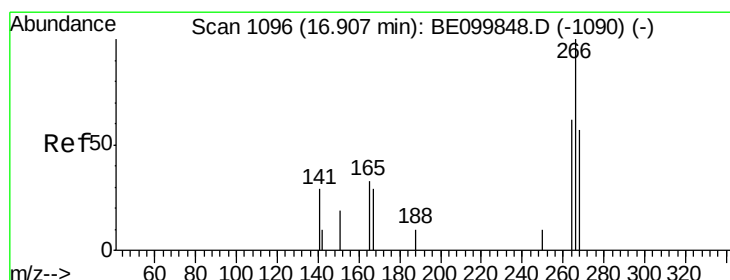
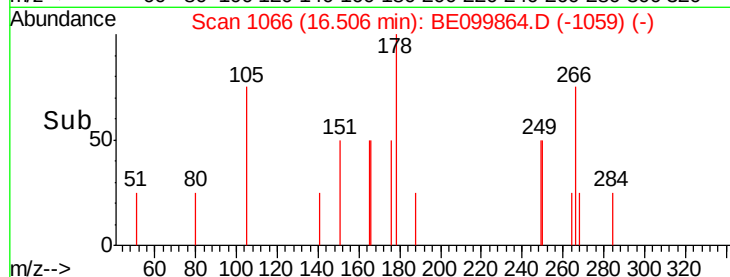
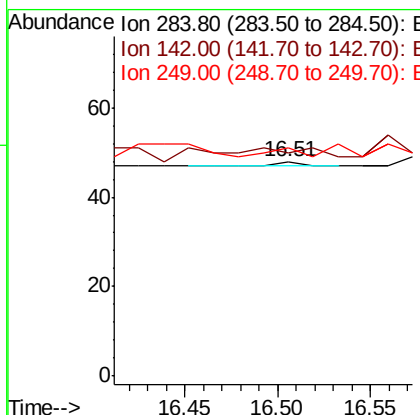
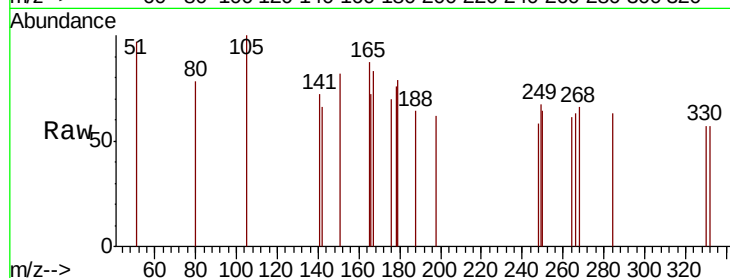
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

Tgt Ion:	284	Resp:	1
Ion	Ratio	Lower	Upper
284	100		
142	600.0	16.2	24.4#
249	200.0	23.1	34.7#



#22

Pentachlorophenol

Concen: 0.315 ng

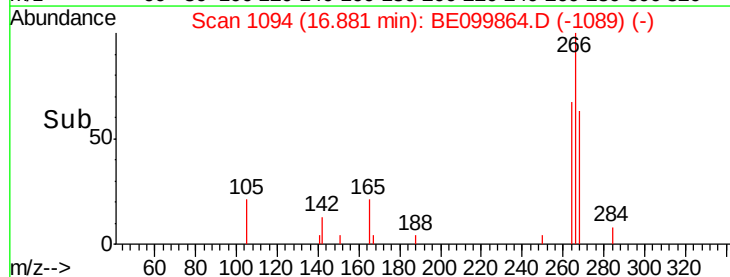
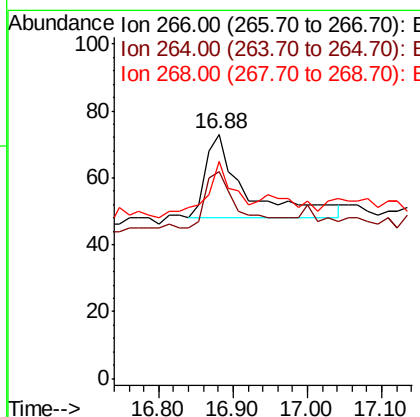
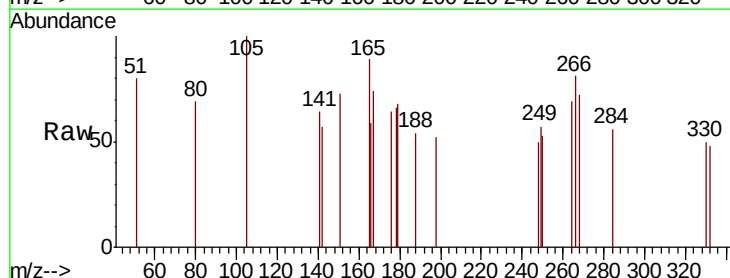
RT: 16.88 min Scan# 1094

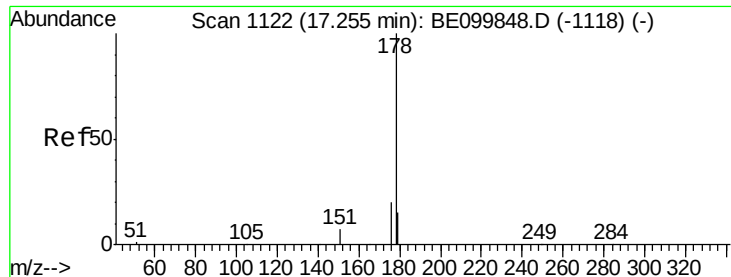
Delta R.T. -0.04 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Tgt Ion:	266	Resp:	95
Ion	Ratio	Lower	Upper
266	100		
264	84.9	64.9	97.3
268	89.0	64.0	96.0





#23

Phenanthrene

Concen: 0.007 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

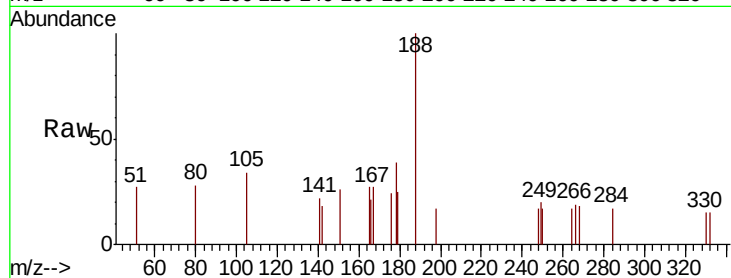
Tgt Ion:178 Resp: 90

Ion Ratio Lower Upper

178 100

176 51.1 15.4 23.0#

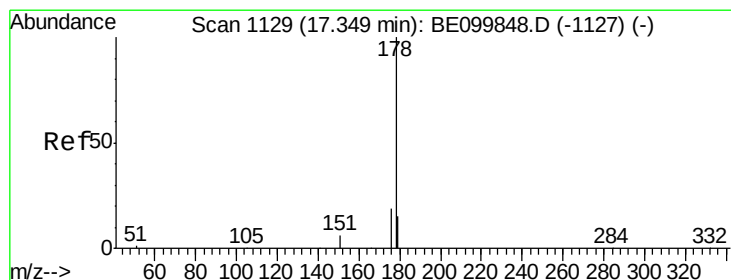
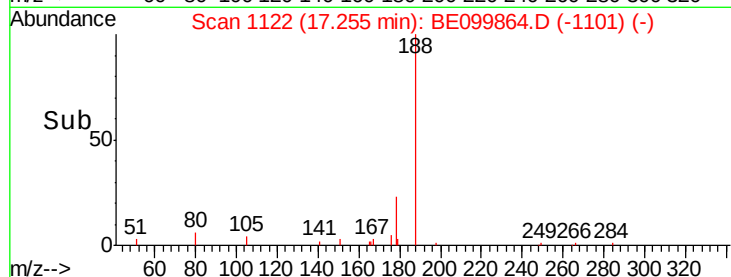
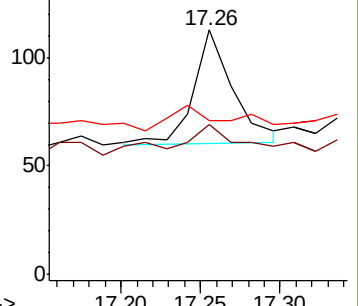
179 24.4 12.5 18.7#



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: 0.005 ng

RT: 17.35 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

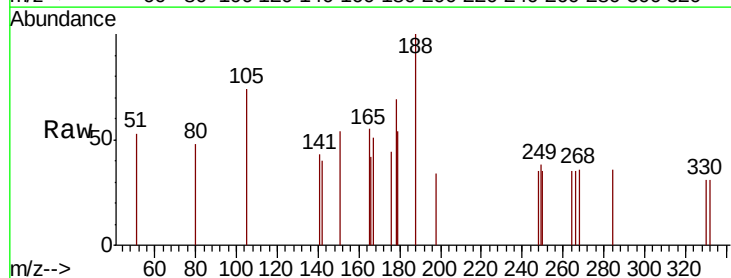
Tgt Ion:178 Resp: 63

Ion Ratio Lower Upper

178 100

176 41.3 15.1 22.7#

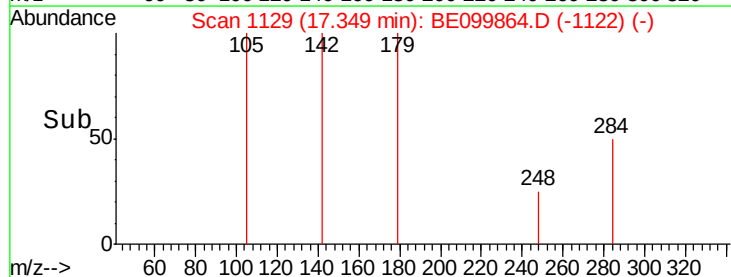
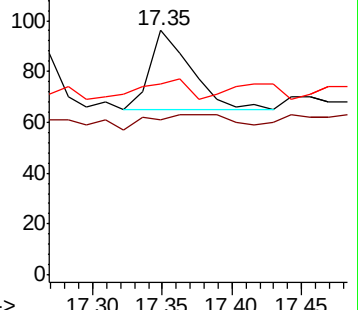
179 28.6 12.1 18.1#

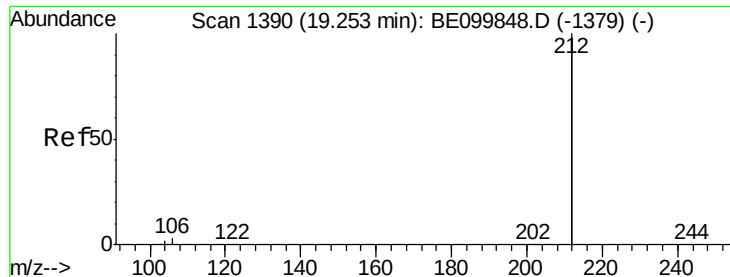


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

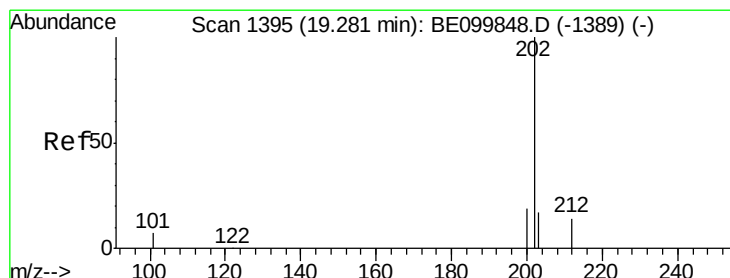
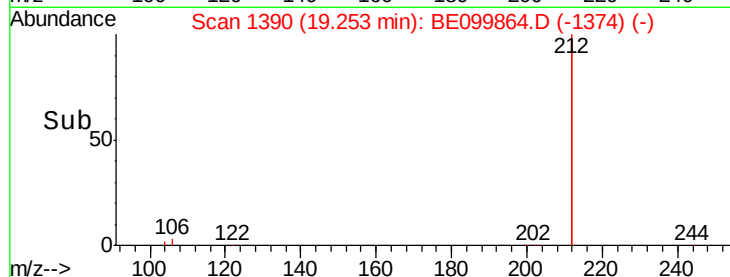
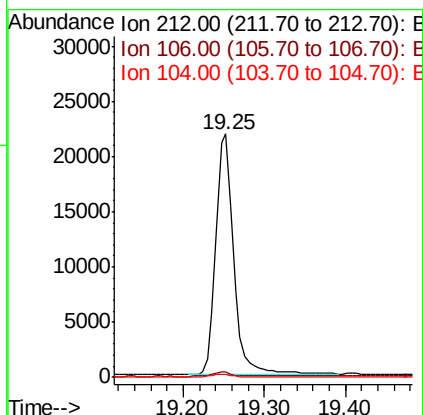
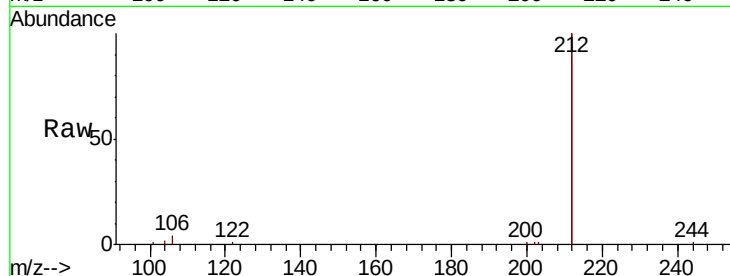




#25
 Fluoranthene-d10
 Concen: 0.392 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

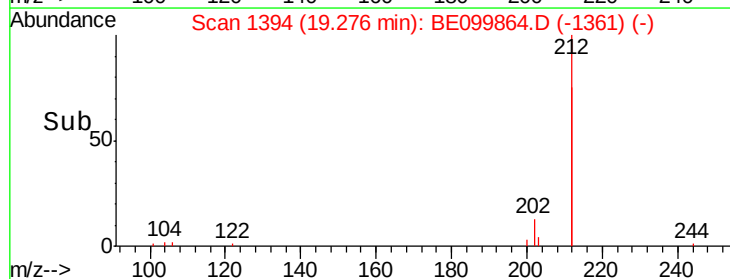
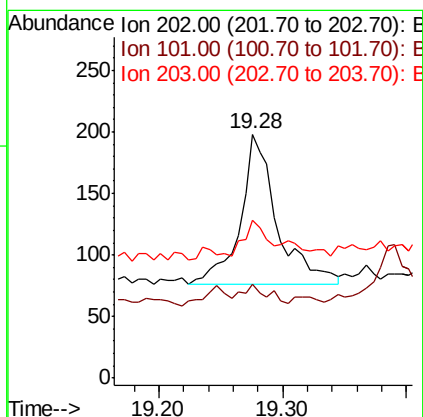
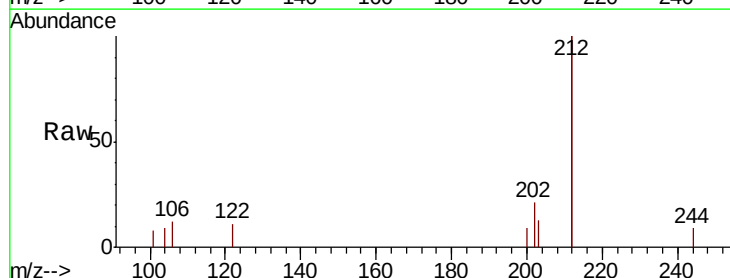
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309S-20190605

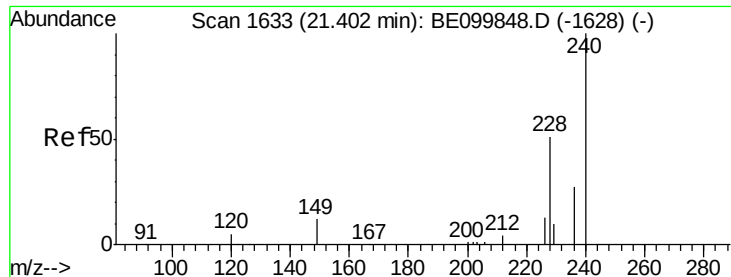
Tgt Ion: 212 Resp: 33584
 Ion Ratio Lower Upper
 212 100
 106 1.9 1.4 2.0
 104 1.1 0.8 1.2



#26
 Fluoranthene
 Concen: 0.011 ng
 RT: 19.28 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BE099864.D
 Acq: 7 Jun 2019 22:07

Tgt Ion: 202 Resp: 255
 Ion Ratio Lower Upper
 202 100
 101 7.8 5.2 7.8#
 203 13.7 13.6 20.4

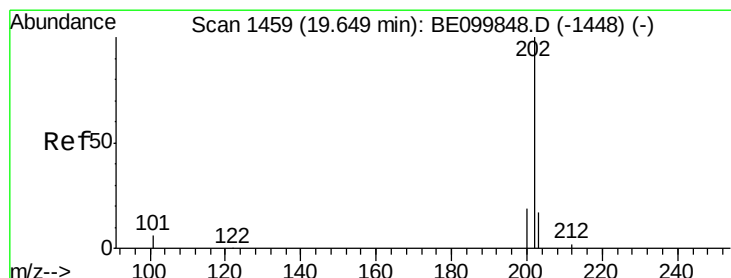
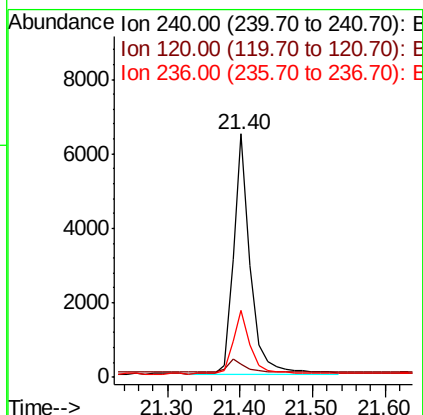
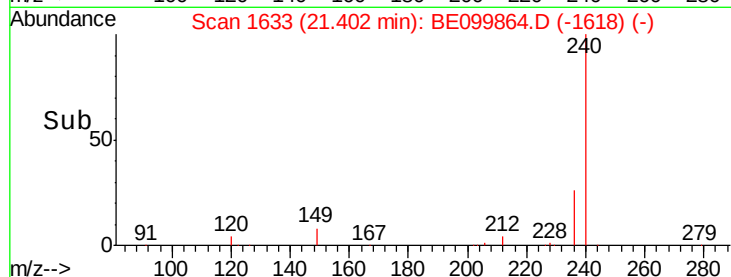
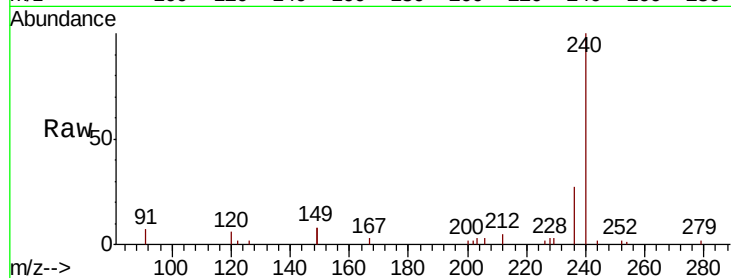




#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

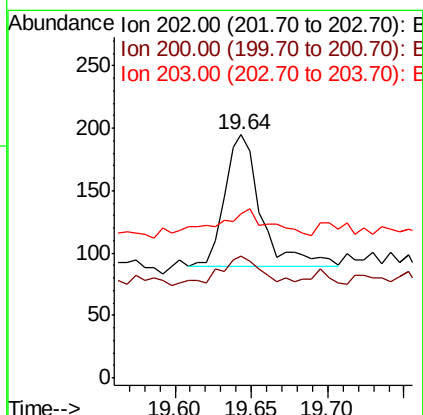
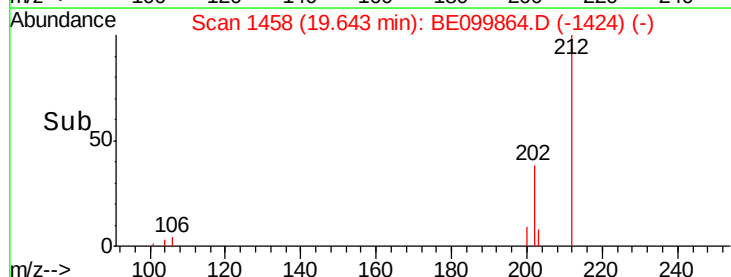
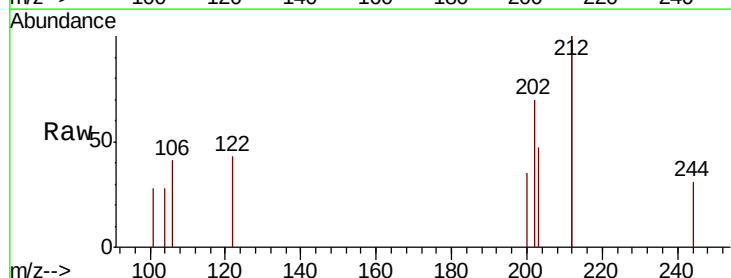
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309S-20190605

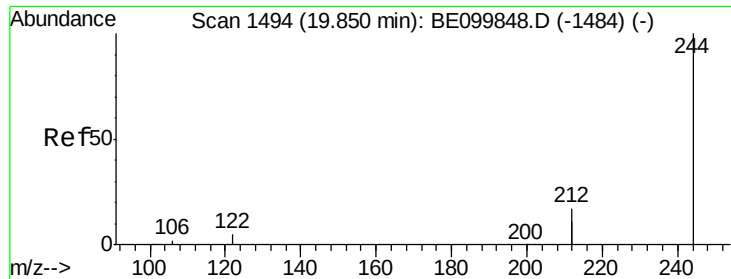
Tgt Ion:240 Resp: 10462
Ion Ratio Lower Upper
240 100
120 5.6 2.8 4.2#
236 27.5 20.9 31.3



#28
Pyrene
Concen: 0.006 ng
RT: 19.64 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BE099864.D
Acq: 7 Jun 2019 22:07

Tgt Ion:202 Resp: 178
Ion Ratio Lower Upper
202 100
200 25.8 15.6 23.4#
203 36.0 14.1 21.1#





#29

Terphenyl-d14

Concen: 0.411 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

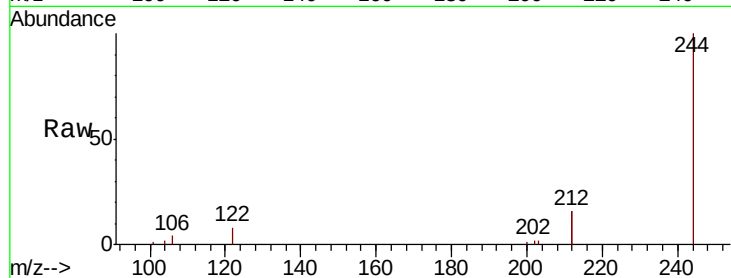
Tgt Ion:244 Resp: 8026

Ion Ratio Lower Upper

244 100

212 31.4 23.7 35.5

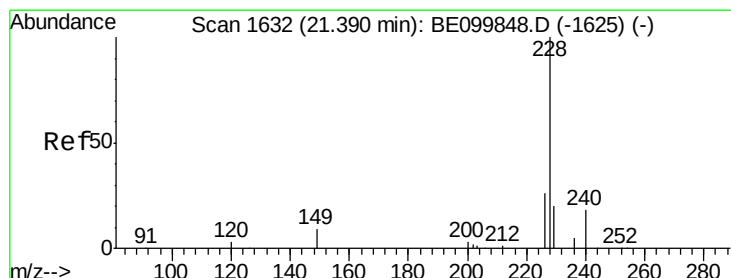
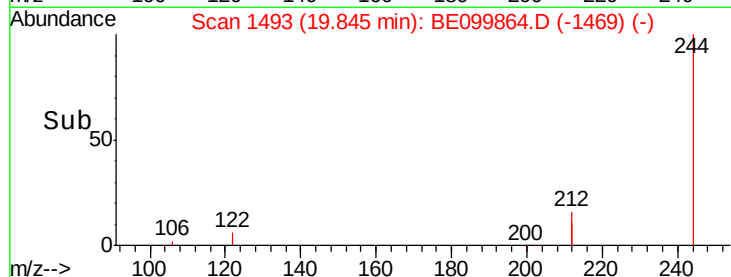
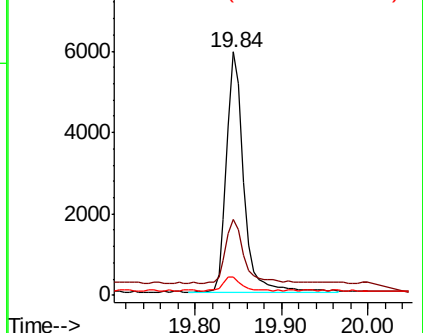
122 7.6 4.8 7.2#



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: 0.008 ng

RT: 21.39 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

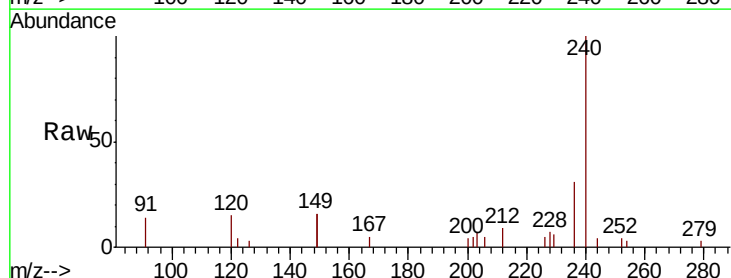
Tgt Ion:228 Resp: 254

Ion Ratio Lower Upper

228 100

226 66.1 21.6 32.4#

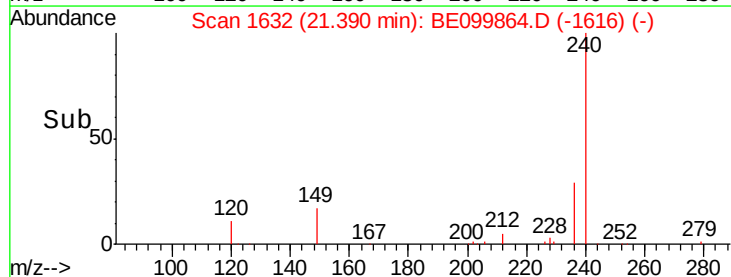
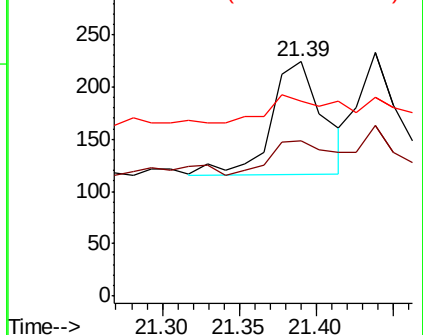
229 83.5 15.8 23.6#

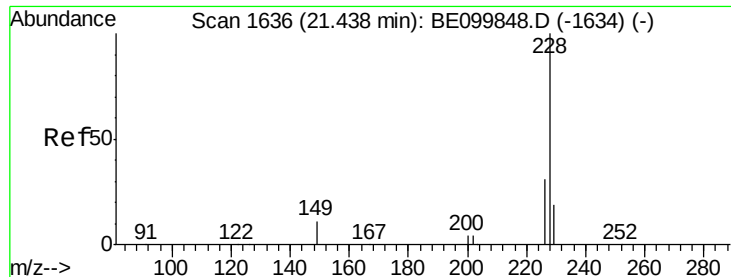


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.006 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

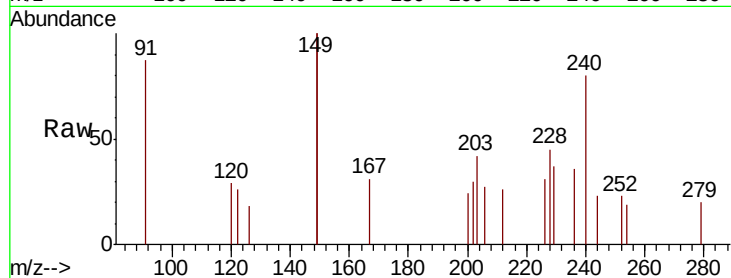
Tgt Ion:228 Resp: 212

Ion Ratio Lower Upper

228 100

226 70.0 22.9 34.3#

229 81.5 16.4 24.6#

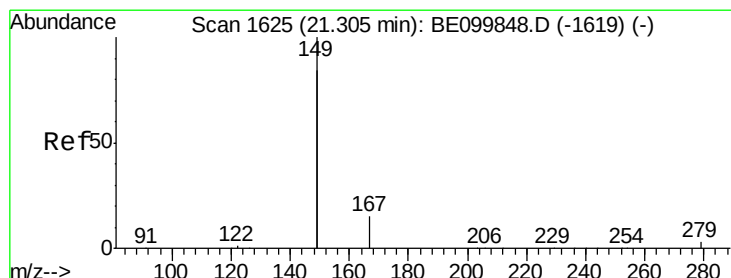
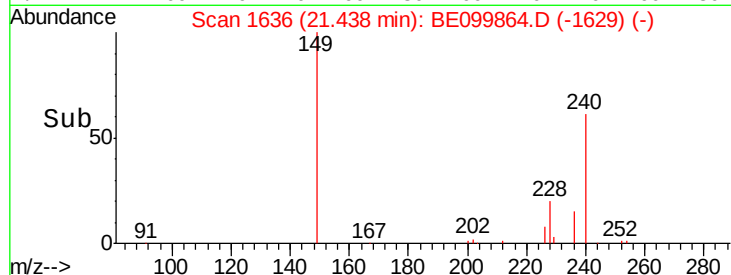
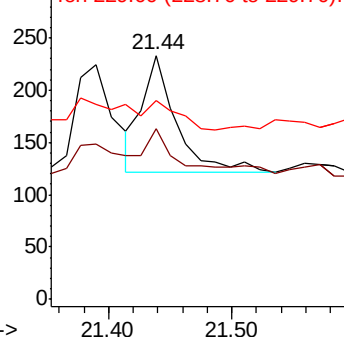


Abundance

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: 0.026 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

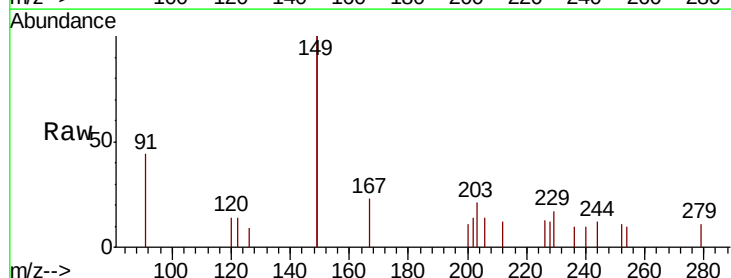
Tgt Ion:149 Resp: 1428

Ion Ratio Lower Upper

149 100

167 11.1 6.0 9.0#

279 5.2 1.2 1.8#

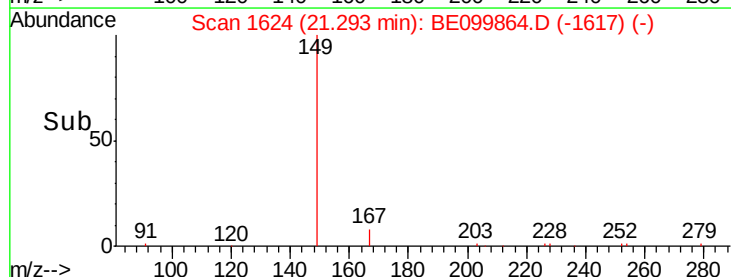
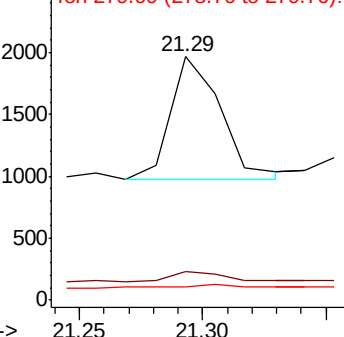


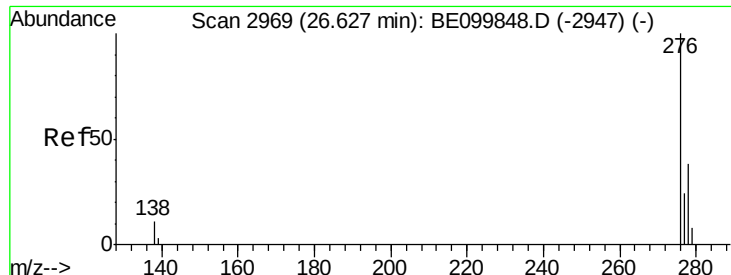
Abundance

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: 0.004 ng

RT: 26.61 min Scan# 2964

Delta R.T. -0.02 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

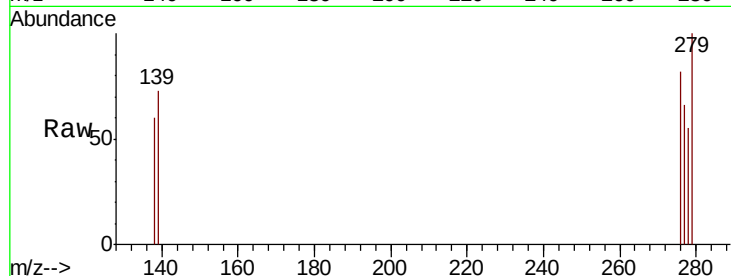
Tgt Ion:276 Resp: 165

Ion Ratio Lower Upper

276 100

138 5.5 10.3 15.5#

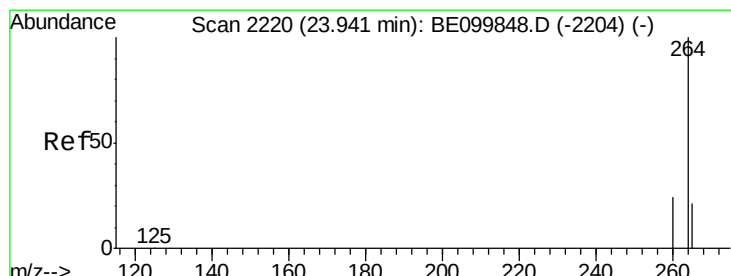
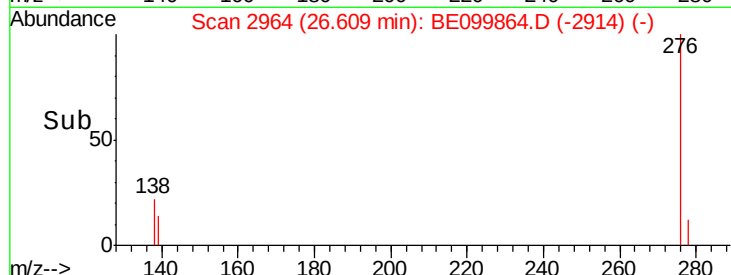
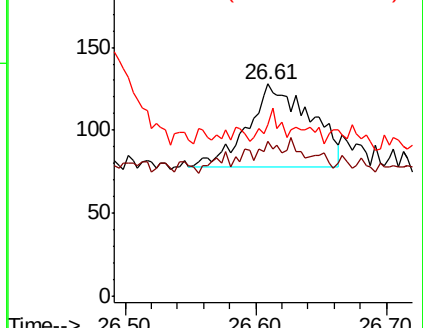
277 9.1 19.4 29.2#



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: 23.93 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

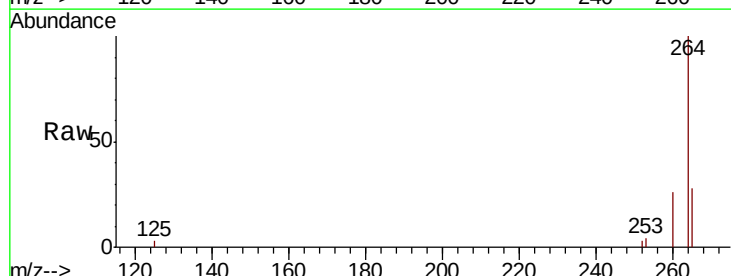
Tgt Ion:264 Resp: 12300

Ion Ratio Lower Upper

264 100

260 25.6 20.0 30.0

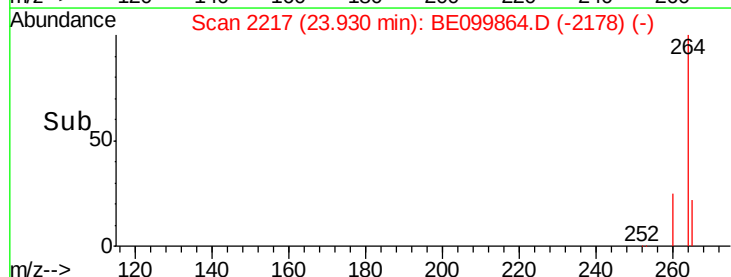
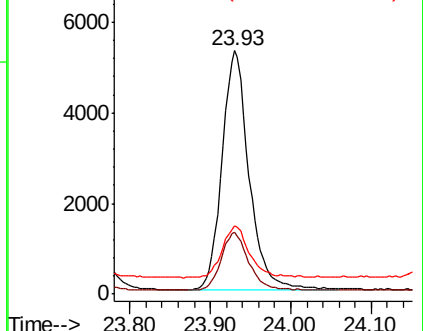
265 28.2 20.7 31.1

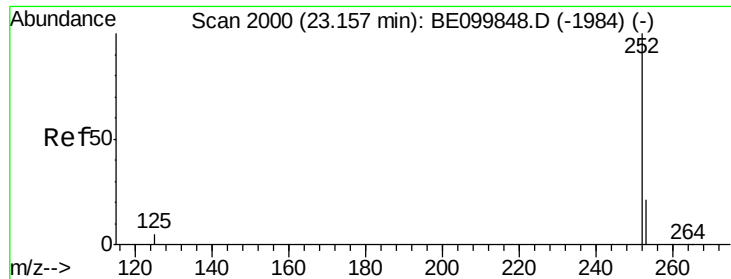


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.005 ng

RT: 23.15 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

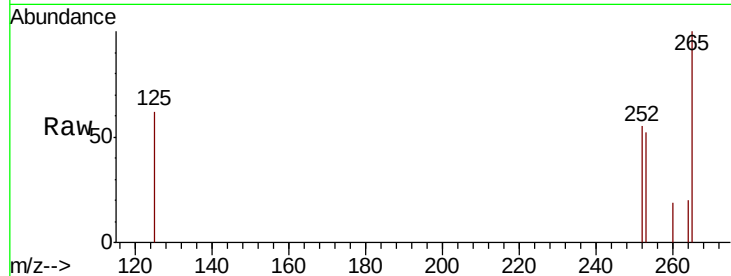
Tgt Ion: 252 Resp: 177

Ion Ratio Lower Upper

252 100

253 94.9 18.9 28.3#

125 112.5 7.6 11.4#

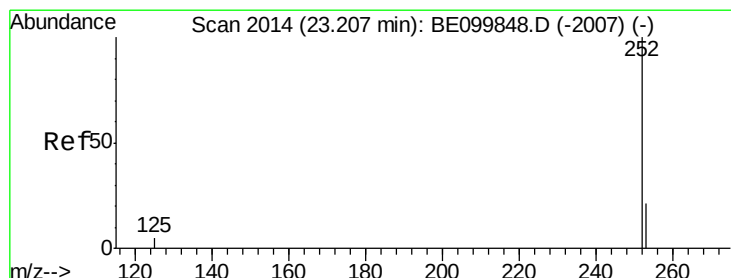
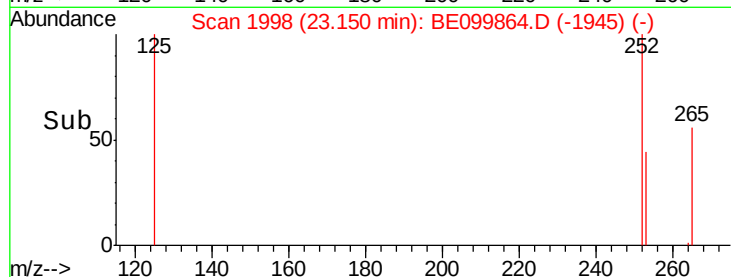
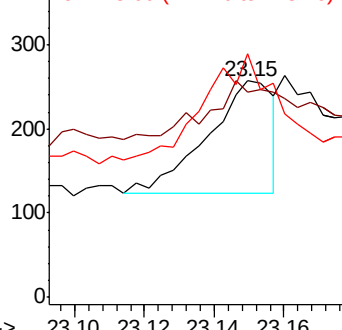


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.005 ng

RT: 23.15 min Scan# 1998

Delta R.T. -0.06 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

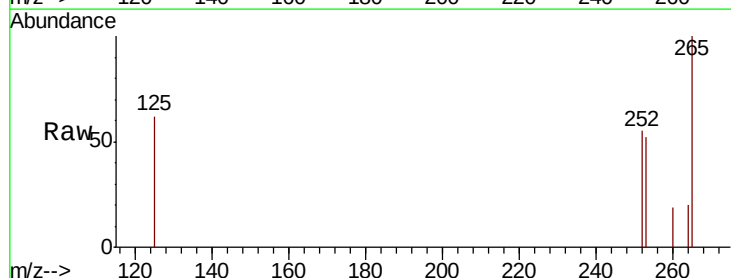
Tgt Ion: 252 Resp: 177

Ion Ratio Lower Upper

252 100

253 94.9 18.4 27.6#

125 112.5 4.6 7.0#

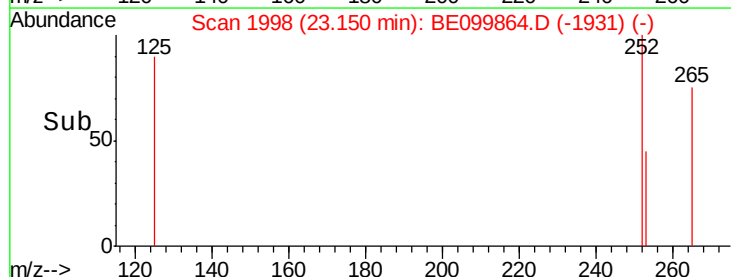
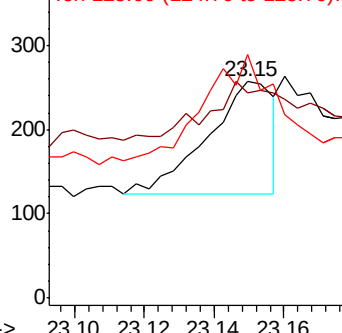


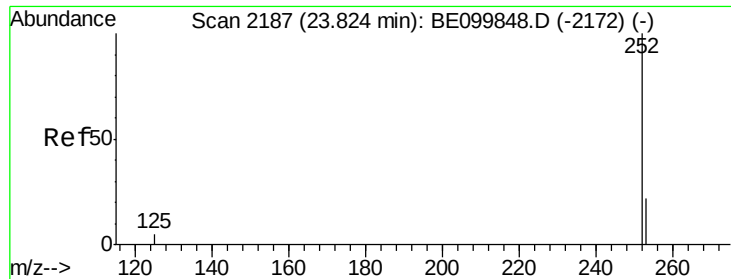
Abundance

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: 0.006 ng

RT: 23.82 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605

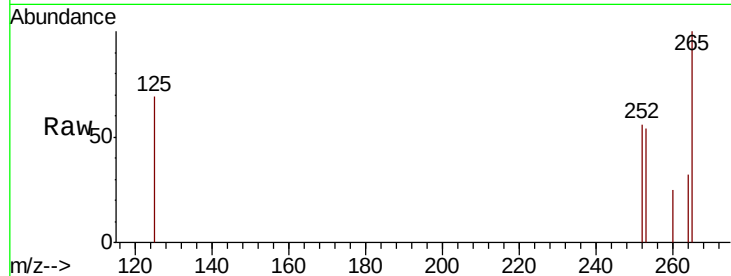
Tgt Ion: 252 Resp: 211

Ion Ratio Lower Upper

252 100

253 97.7 19.3 28.9#

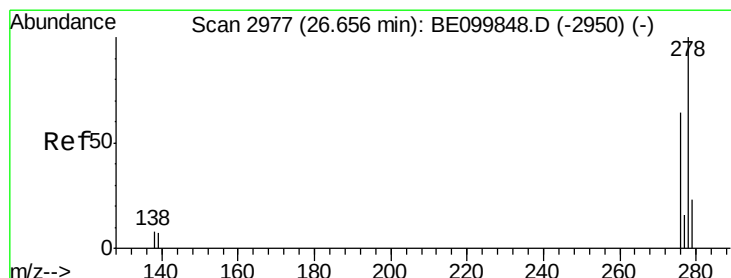
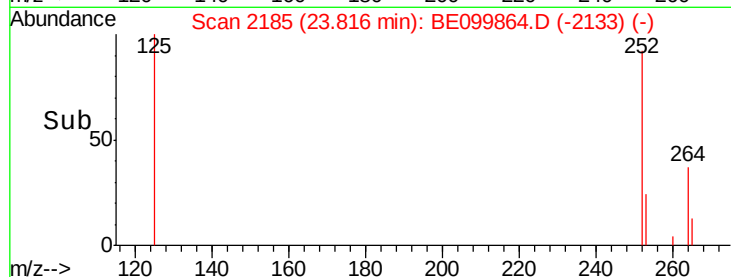
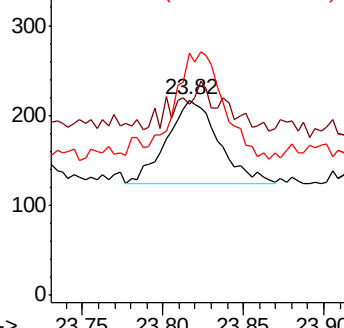
125 124.0 10.2 15.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 26.64 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BE099864.D

Acq: 7 Jun 2019 22:07

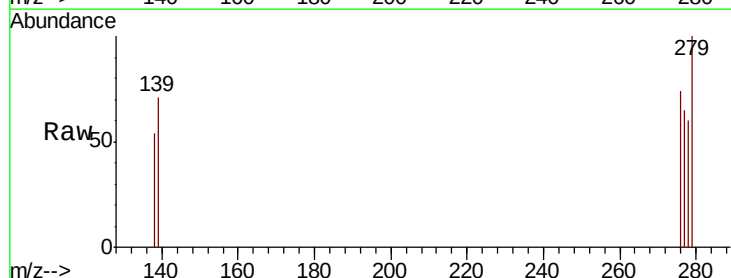
Tgt Ion: 278 Resp: 31

Ion Ratio Lower Upper

278 100

139 118.3 7.9 11.9#

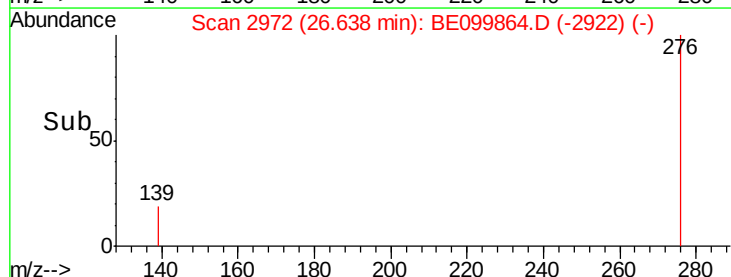
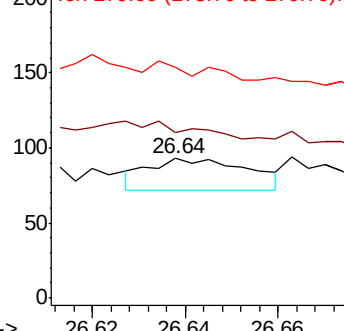
279 165.6 18.5 27.7#

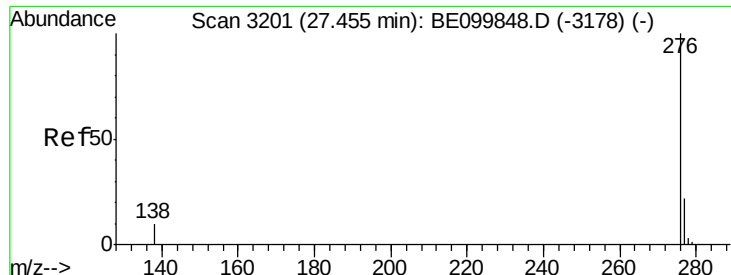


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.44 min Scan# 3197

Delta R.T. -0.02 min

Lab File: BE099864.D

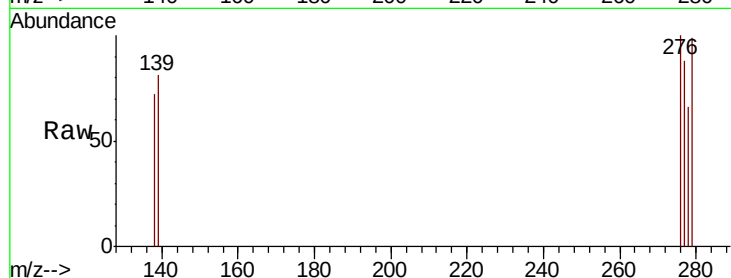
Acq: 7 Jun 2019 22:07

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309S-20190605



Tgt Ion: 276 Resp: 83

Ion Ratio Lower Upper

276 100

277 87.6 19.6 29.4#

138 71.9 9.0 13.4#

