

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060719\
 Data File : BE099857.D
 Acq On : 7 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3221-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309I-20190605

Quant Time: Jun 08 04:31:54 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	782	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2617	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1981	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6075	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	10104	0.40	ng	-0.01
34) Perylene-d12	23.94	264	12236	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.36	112	357	0.14	ng	0.00
5) Phenol-d6	6.98	99	274	0.08	ng	0.01
8) Nitrobenzene-d5	8.98	82	944	0.36	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1559	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	630	0.32	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2675	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	34637	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	7864	0.42	ng	0.00

Target Compounds

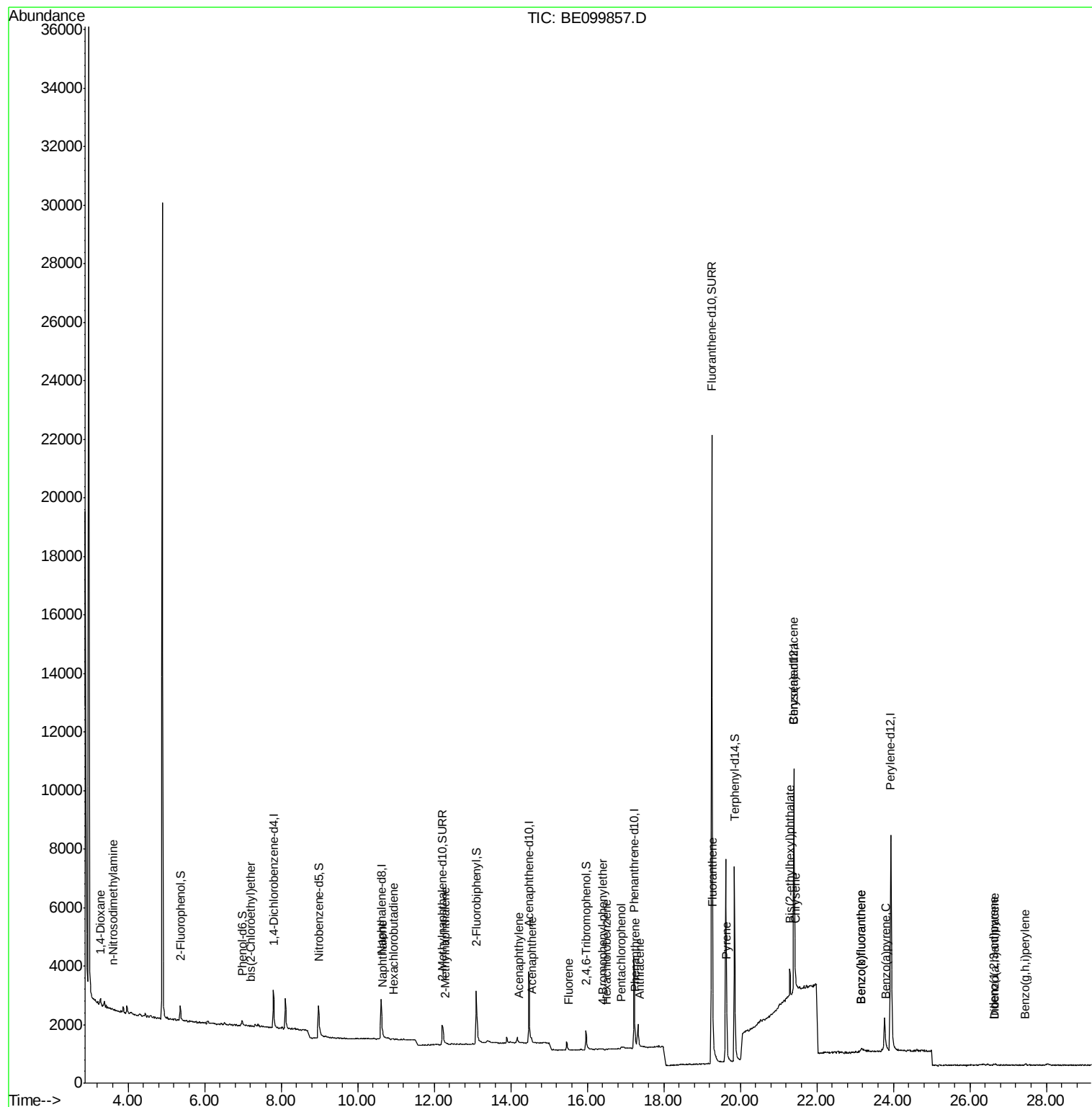
						Qvalue
2) 1,4-Dioxane	3.28	88	176	0.146	ng	# 21
3) n-Nitrosodimethylamine	3.60	42	19	0.025	ng	# 1
6) bis(2-Chloroethyl)ether	7.19	93	6	0.003	ng	# 1
9) Naphthalene	10.65	128	117	0.004	ng	# 47
10) Hexachlorobutadiene	10.93	225	4	0.002	ng	# 1
12) 2-Methylnaphthalene	12.30	142	9	0.002	ng	# 55
16) Acenaphthylene	14.23	152	14	0.001	ng	# 45
17) Acenaphthene	14.54	154	69	0.013	ng	# 82
18) Fluorene	15.51	166	11	0.001	ng	# 56
20) 4-Bromophenyl-phenylether	16.40	248	6	0.002	ng	# 63
21) Hexachlorobenzene	16.51	284	1	0.000	ng	# 1
22) Pentachlorophenol	16.89	266	142	0.345	ng	97
23) Phenanthrene	17.26	178	63	0.004	ng	# 65
24) Anthracene	17.36	178	27	0.002	ng	# 57
26) Fluoranthene	19.28	202	90	0.003	ng	# 56
28) Pyrene	19.65	202	1357	0.051	ng	97
30) Benzo(a)anthracene	21.40	228	167	0.005	ng	# 1
31) Chrysene	21.44	228	118	0.004	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	1303	0.025	ng	# 92
33) Indeno(1,2,3-cd)pyrene	26.61	276	9	0.000	ng	# 41
35) Benzo(b)fluoranthene	23.16	252	66	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.16	252	66	0.002	ng	# 1
37) Benzo(a)pyrene	23.82	252	57	0.002	ng	# 1
38) Dibenzo(a,h)anthracene	26.67	278	8	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.45	276	12	0.000	ng	# 1

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

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Response via : Initial Calibration



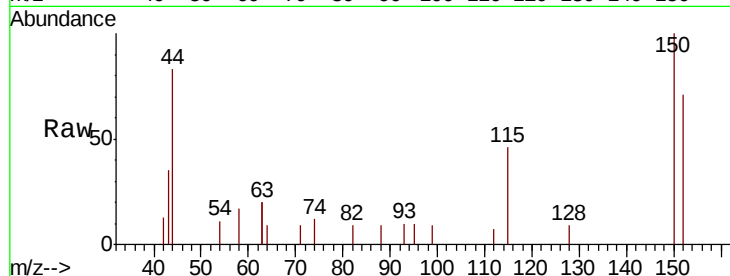


#1

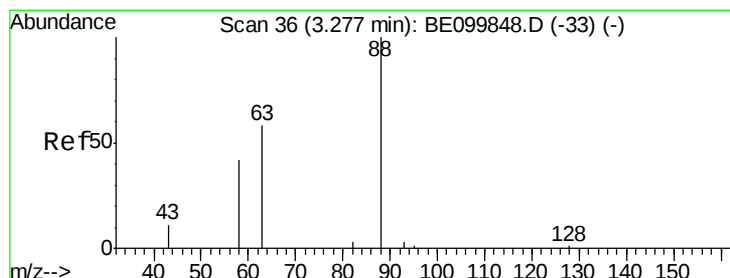
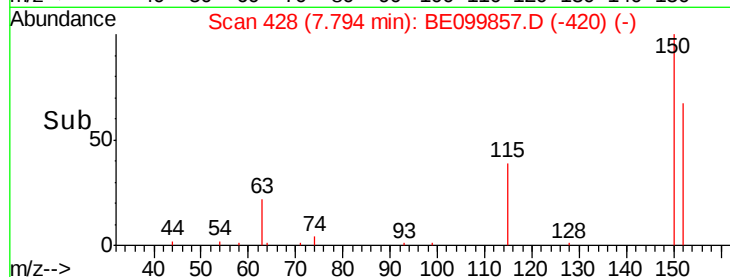
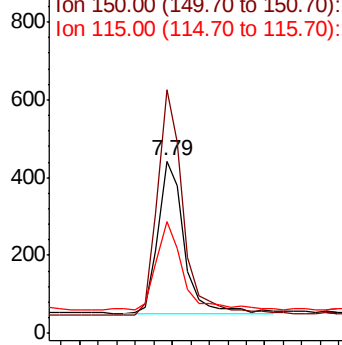
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion: 152 Resp: 782
Ion Ratio Lower Upper
152 100
150 141.3 112.8 169.2
115 65.0 47.6 71.4



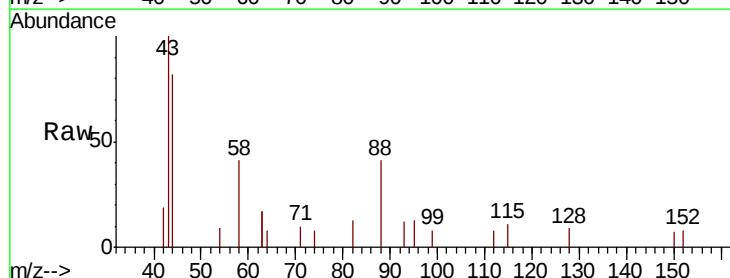
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



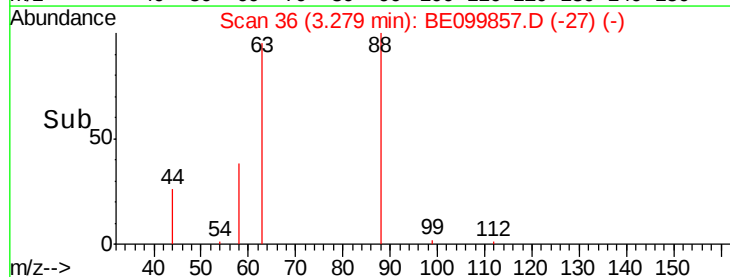
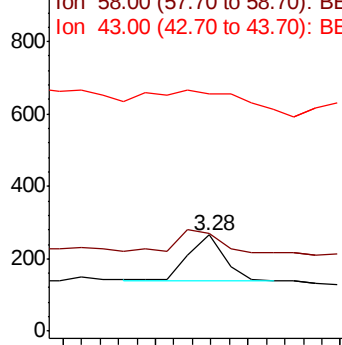
#2

1,4-Dioxane
Concen: 0.146 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Tgt Ion: 88 Resp: 176
Ion Ratio Lower Upper
88 100
58 54.0 47.3 70.9
43 151.7 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: 0.025 ng

RT: 3.60 min Scan# 64

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

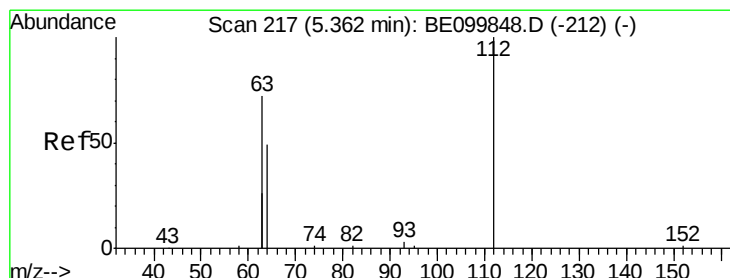
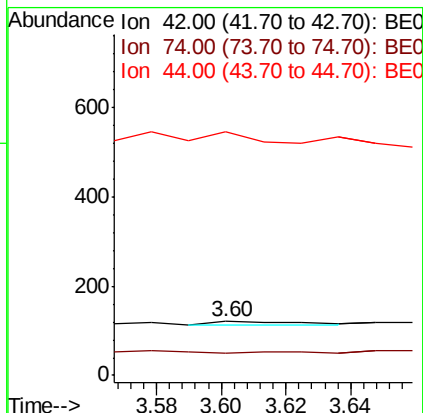
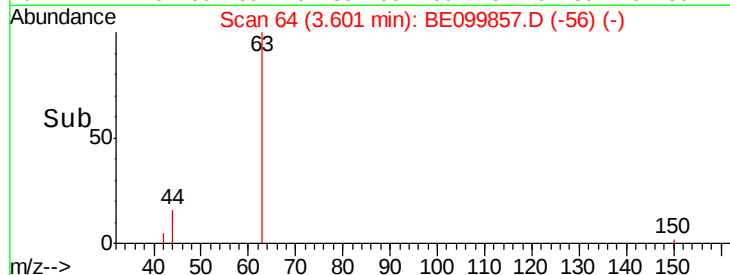
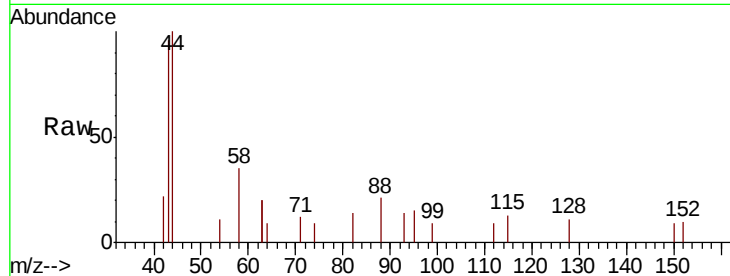
Tgt Ion: 42 Resp: 19

Ion Ratio Lower Upper

42 100

74 0.0 132.6 198.8#

44 257.9 13.4 20.0#



#4

2-Fluorophenol

Concen: 0.136 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

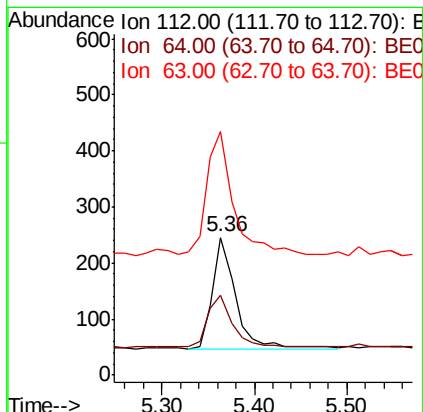
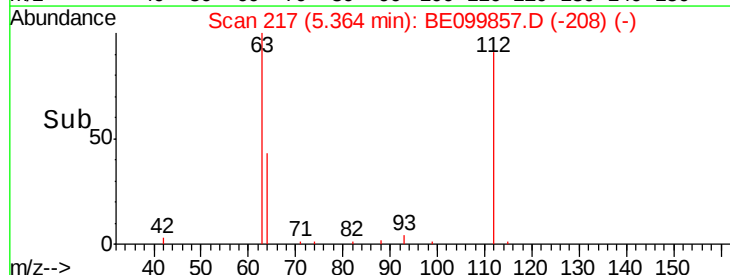
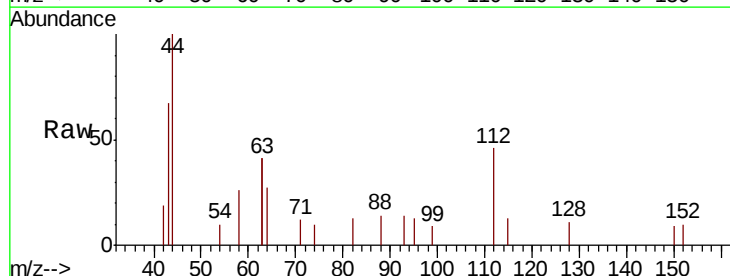
Tgt Ion: 112 Resp: 357

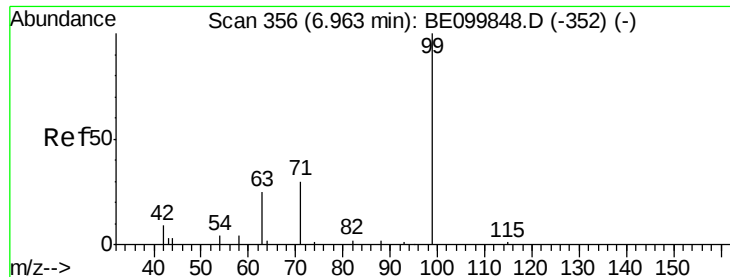
Ion Ratio Lower Upper

112 100

64 48.2 47.2 70.8

63 123.8 90.7 136.1





#5

Phenol-d6

Concen: 0.085 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

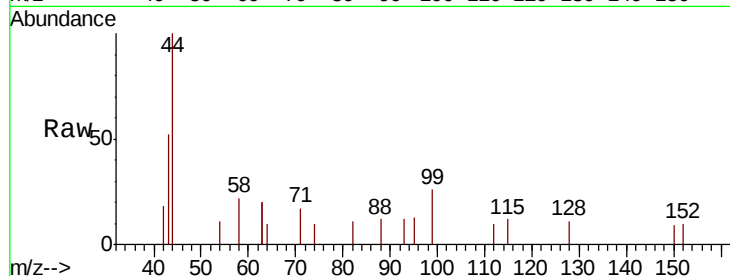
Tgt Ion: 99 Resp: 274

Ion Ratio Lower Upper

99 100

42 36.1 11.0 16.4#

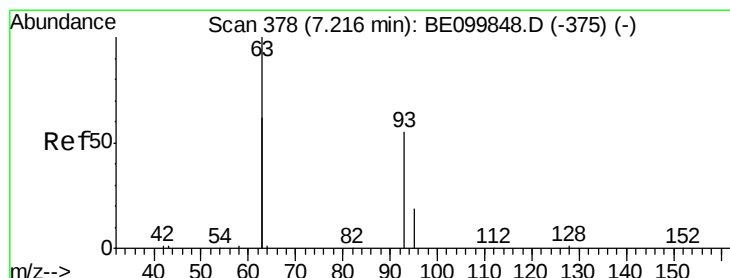
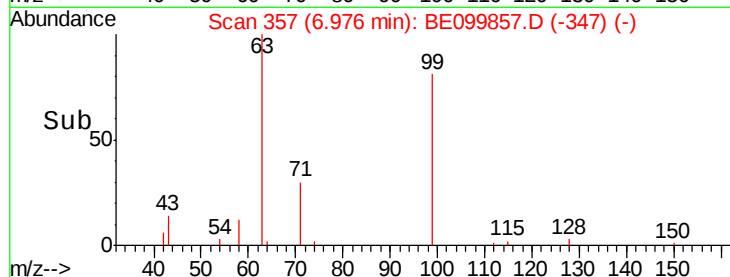
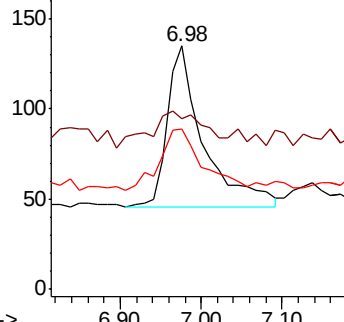
71 45.3 26.1 39.1#



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

bis(2-Chloroethyl)ether

Concen: 0.003 ng

RT: 7.19 min Scan# 376

Delta R.T. -0.03 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

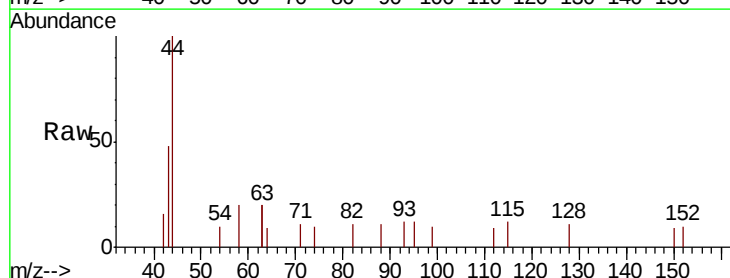
Tgt Ion: 93 Resp: 6

Ion Ratio Lower Upper

93 100

63 0.0 208.8 313.2#

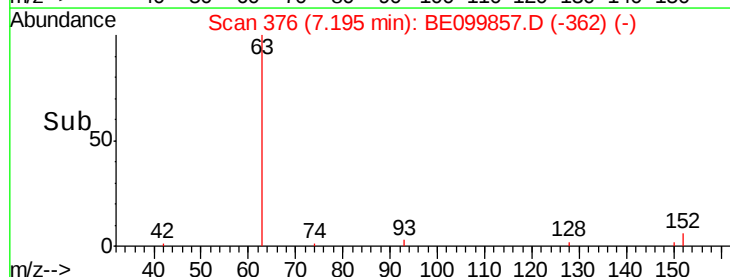
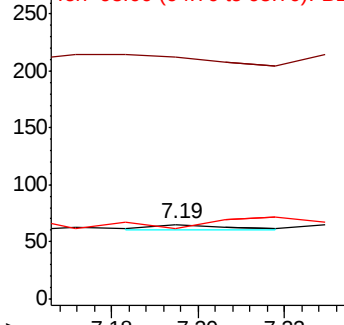
95 0.0 27.6 41.4#

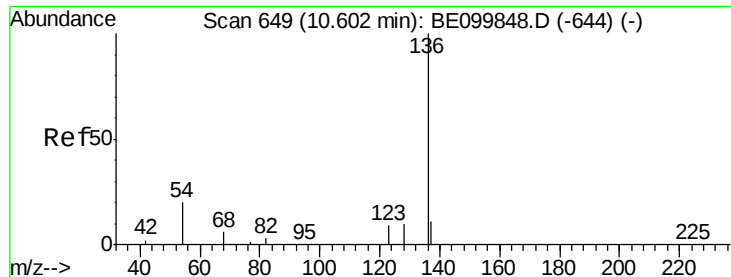


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

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BPS1-TT-MW309I-20190605

Tgt Ion: 136 Resp: 2617

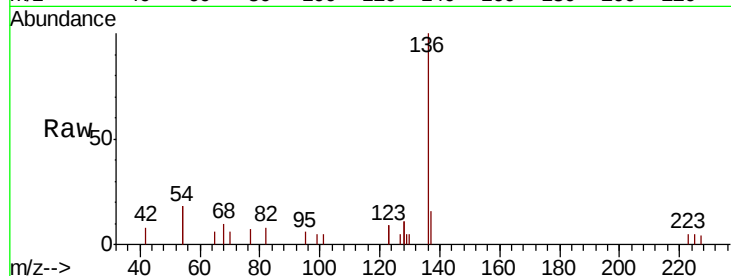
Ion Ratio Lower Upper

136 100

137 15.8 11.1 16.7

54 36.6 17.9 26.9#

68 9.8 5.4 8.0#



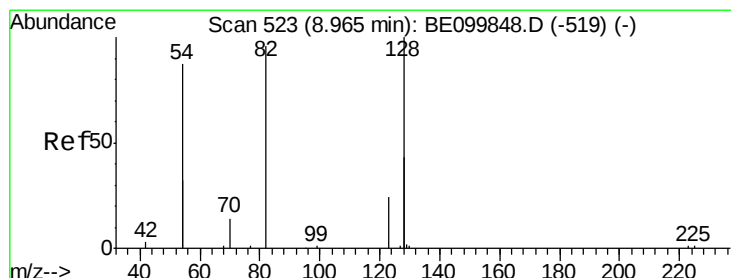
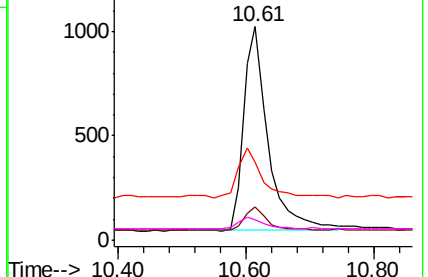
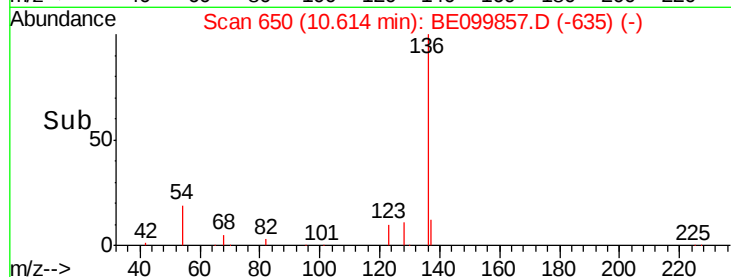
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.358 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

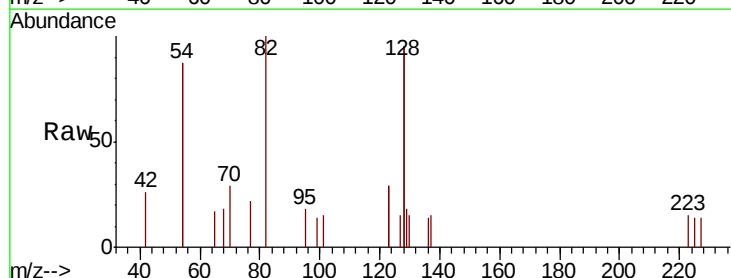
Tgt Ion: 82 Resp: 944

Ion Ratio Lower Upper

82 100

128 189.7 116.6 175.0#

54 173.4 136.2 204.4

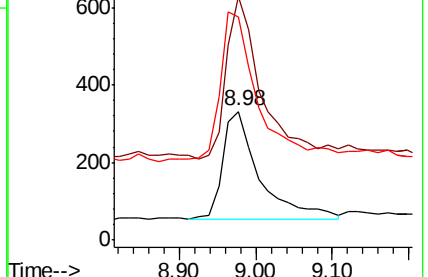
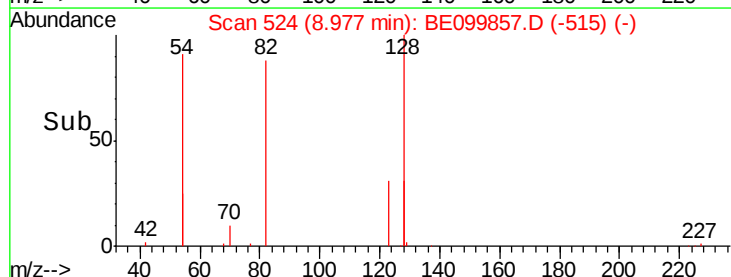


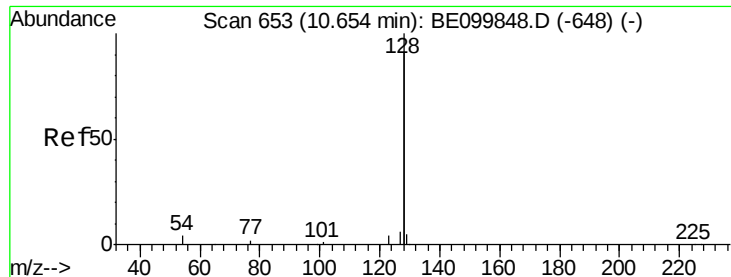
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.004 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

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ClientSampleId :

BPS1-TT-MW309I-20190605

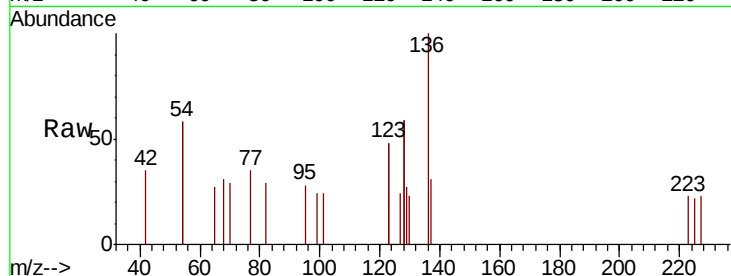
Tgt Ion:128 Resp: 117

Ion Ratio Lower Upper

128 100

129 22.5 2.6 4.0#

127 20.0 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

300

250

200

150

100

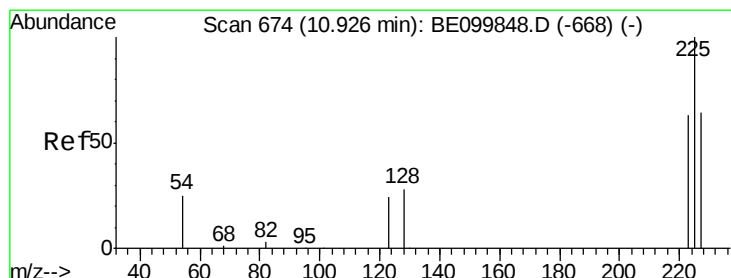
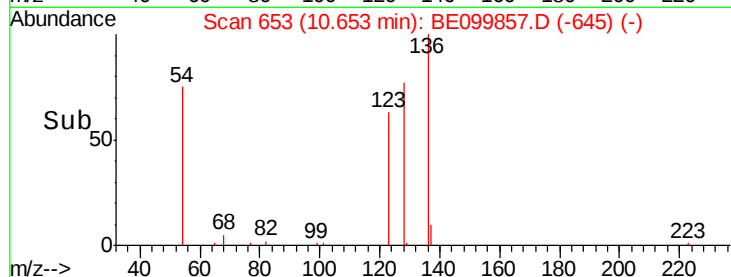
50

0

10.60

10.70

Time-->



#10

Hexachlorobutadiene

Concen: 0.002 ng

RT: 10.93 min Scan# 674

Delta R.T. -0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

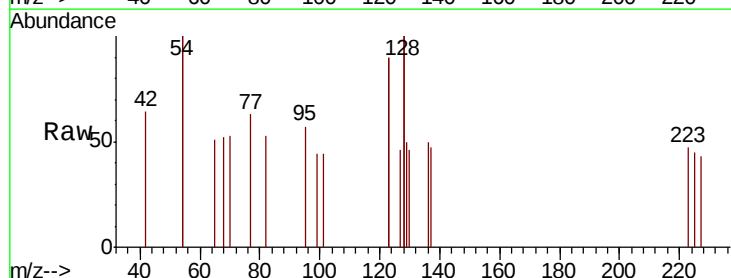
Tgt Ion:225 Resp: 4

Ion Ratio Lower Upper

225 100

223 275.0 48.6 72.8#

227 50.0 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

60

40

20

0

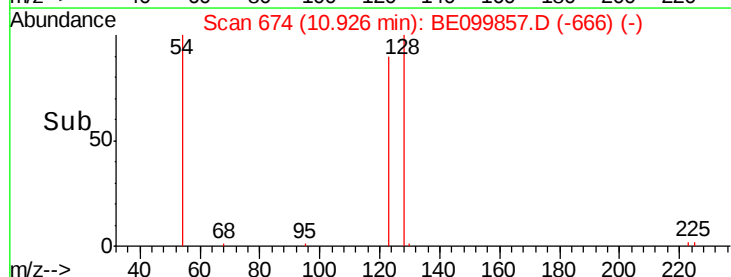
10.90

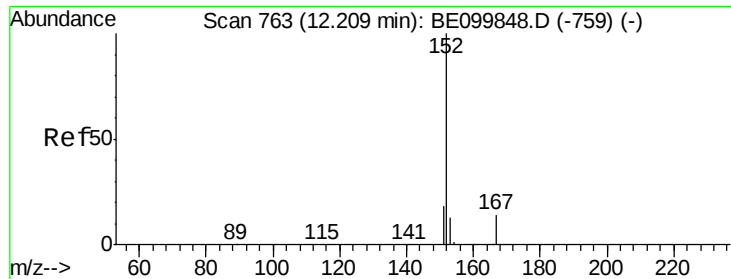
10.92

10.94

10.96

Time-->

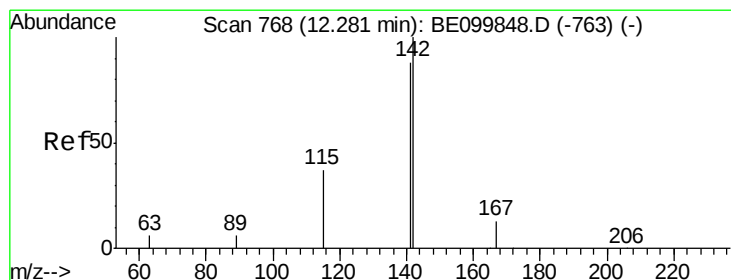
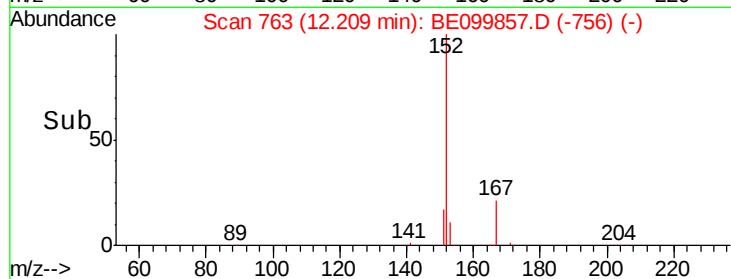
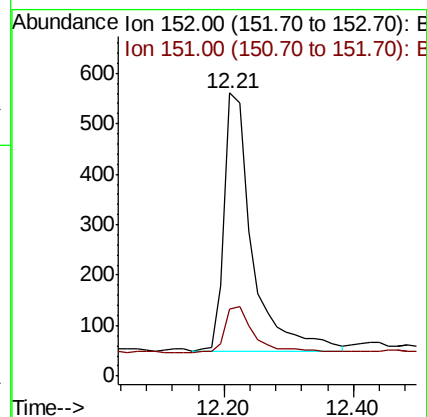
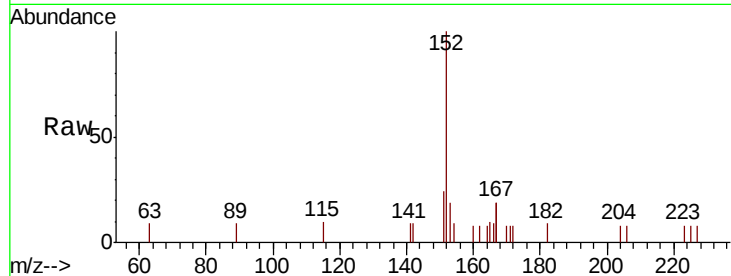




#11
 2-Methylnaphthalene-d10
 Concen: 0.329 ng
 RT: 12.21 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BE099857.D
 Acq: 7 Jun 2019 17:53

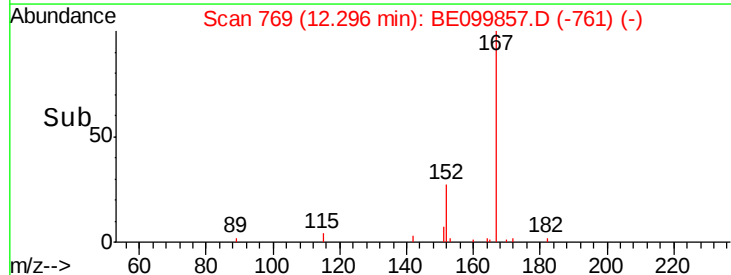
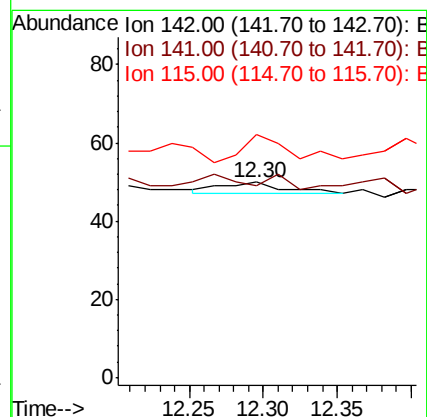
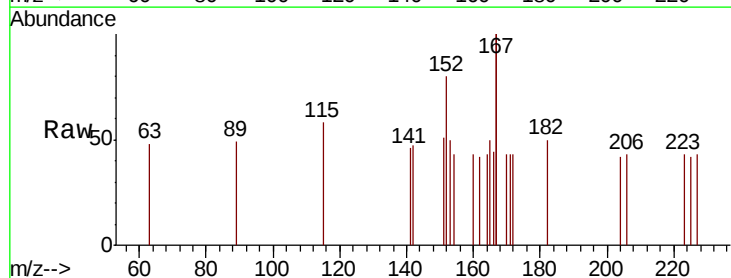
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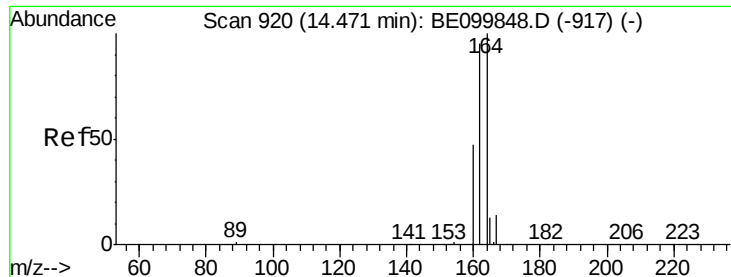
Tgt Ion:152 Resp: 1559
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.8 23.8



#12
 2-Methylnaphthalene
 Concen: 0.002 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BE099857.D
 Acq: 7 Jun 2019 17:53

Tgt Ion:142 Resp: 9
 Ion Ratio Lower Upper
 142 100
 141 98.0 73.3 109.9
 115 124.0 33.4 50.2#

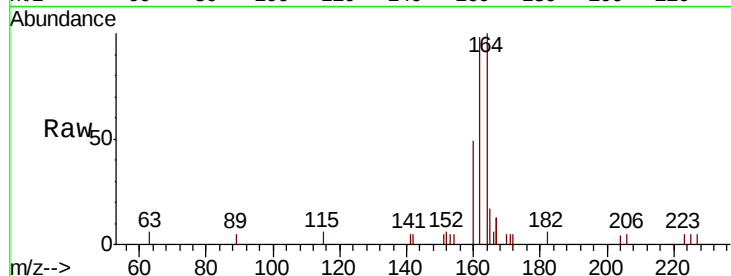




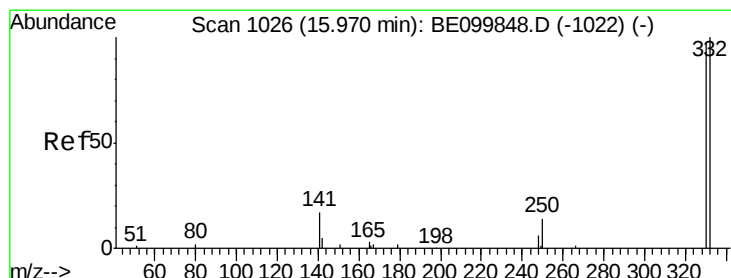
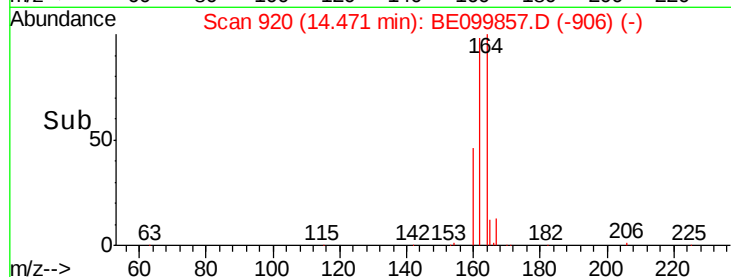
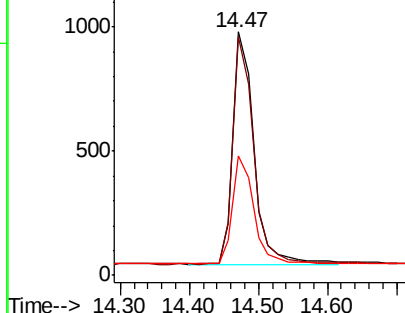
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE099857.D
 Acq: 7 Jun 2019 17:53

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW309I-20190605

Tgt Ion:164 Resp: 1981
 Ion Ratio Lower Upper
 164 100
 162 97.8 77.2 115.8
 160 49.2 39.4 59.2

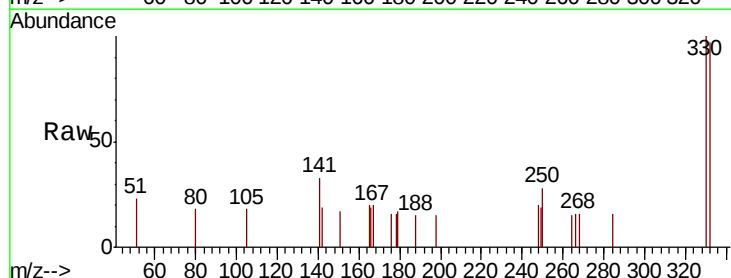


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

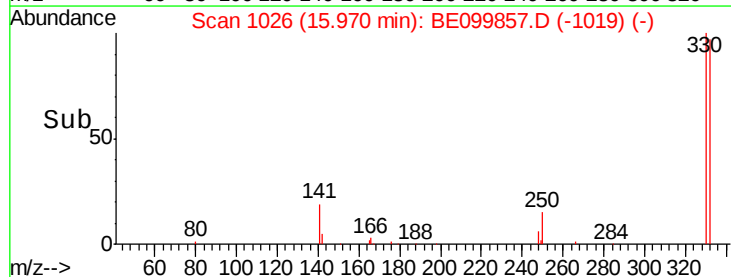
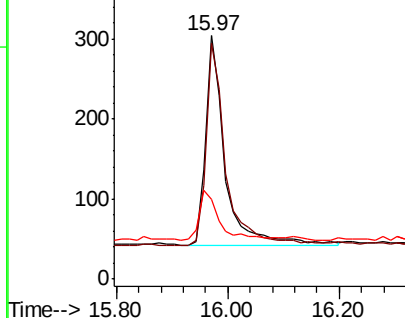


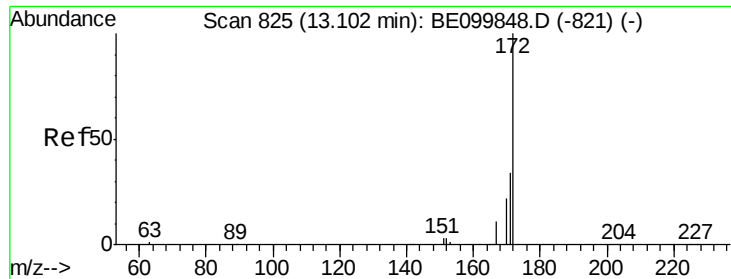
#14
 2,4,6-Tribromophenol
 Concen: 0.321 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099857.D
 Acq: 7 Jun 2019 17:53

Tgt Ion:330 Resp: 630
 Ion Ratio Lower Upper
 330 100
 332 97.6 74.9 112.3
 141 25.9 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

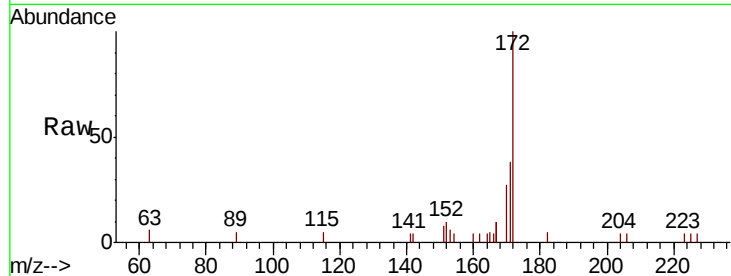




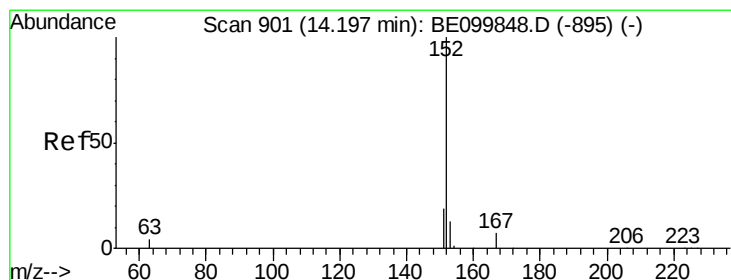
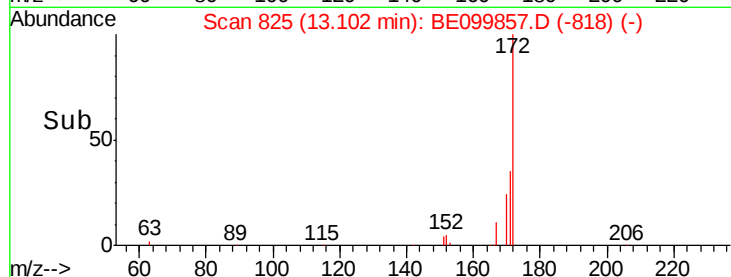
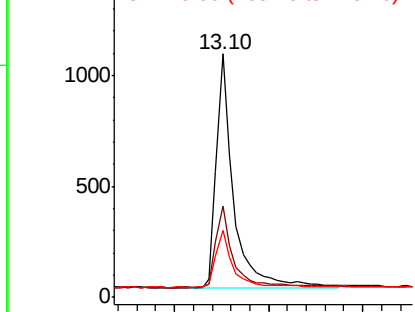
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:172 Resp: 2675
Ion Ratio Lower Upper
172 100
171 37.6 30.2 45.4
170 27.3 20.1 30.1

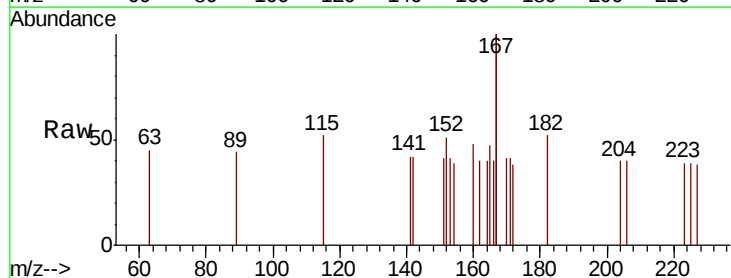


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

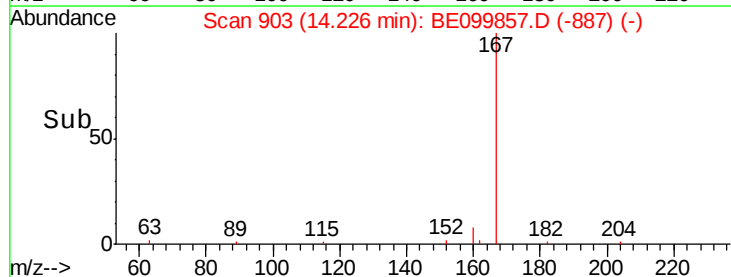
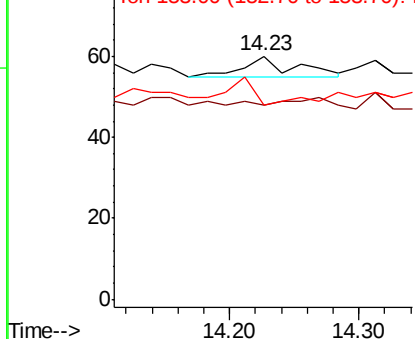


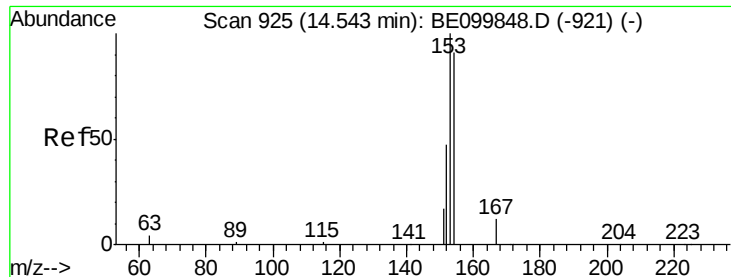
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.23 min Scan# 903
Delta R.T. 0.03 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Tgt Ion:152 Resp: 14
Ion Ratio Lower Upper
152 100
151 0.0 15.9 23.9#
153 42.9 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: 0.013 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

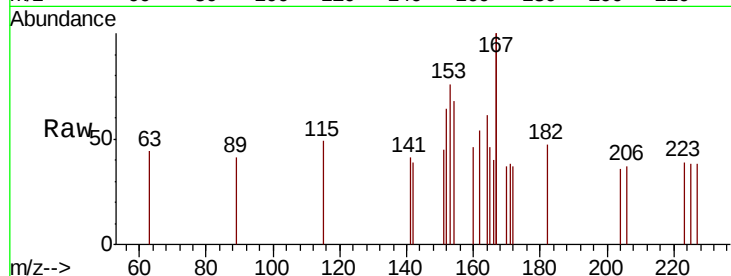
Tgt Ion:154 Resp: 69

Ion Ratio Lower Upper

154 100

153 133.3 93.8 140.6

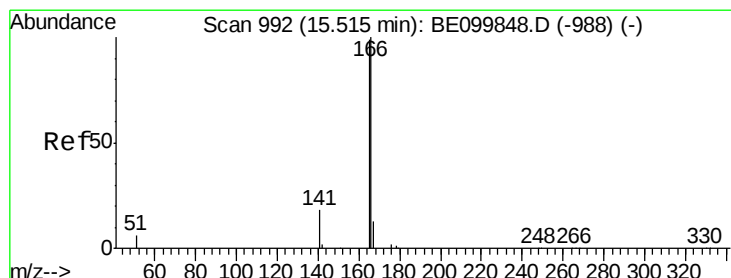
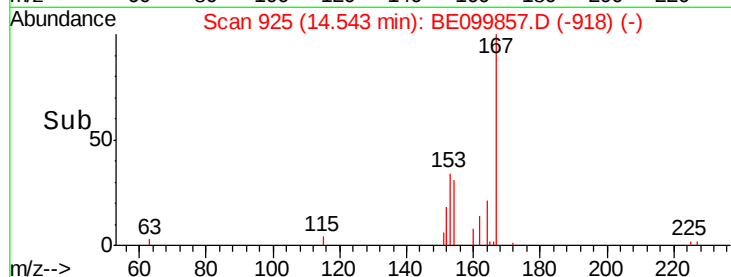
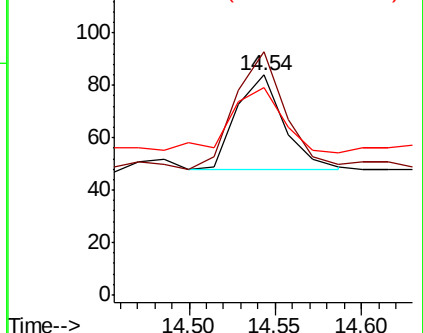
152 78.3 48.3 72.5#



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: 15.51 min Scan# 992

Delta R.T. 0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

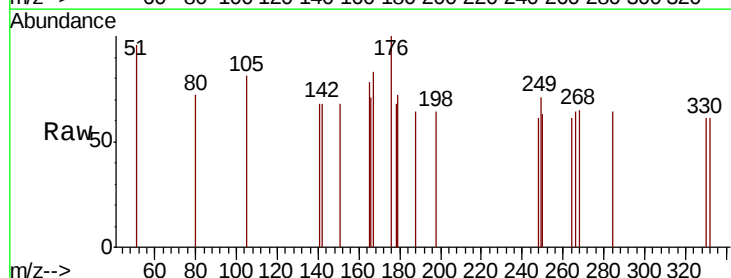
Tgt Ion:166 Resp: 11

Ion Ratio Lower Upper

166 100

165 54.5 80.4 120.6#

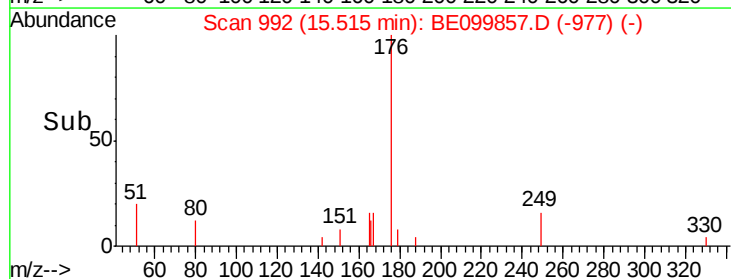
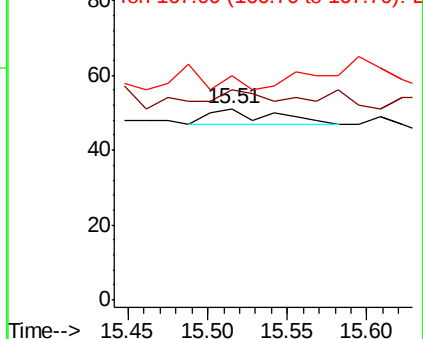
167 0.0 10.7 16.1#

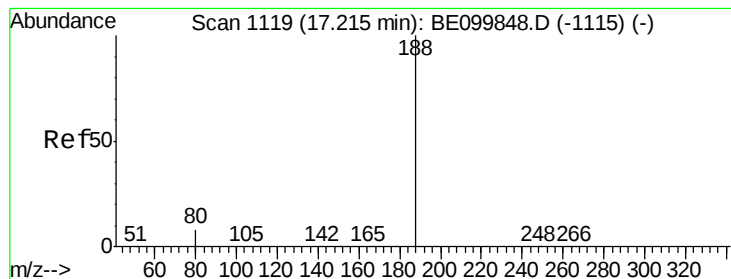


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.21 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

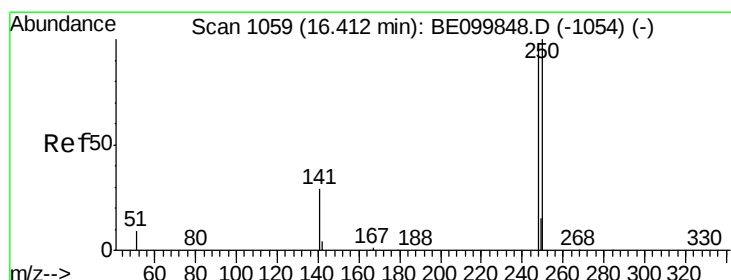
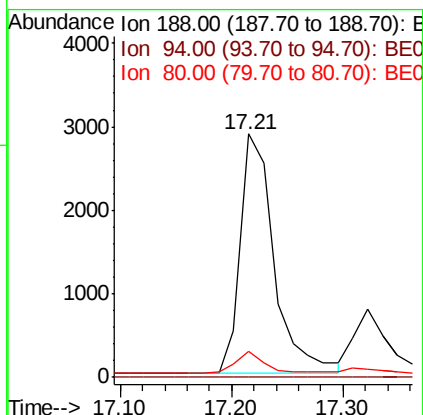
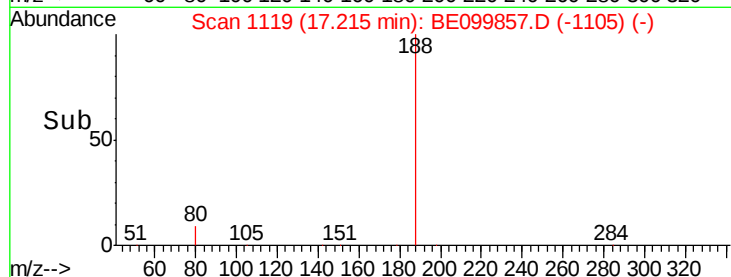
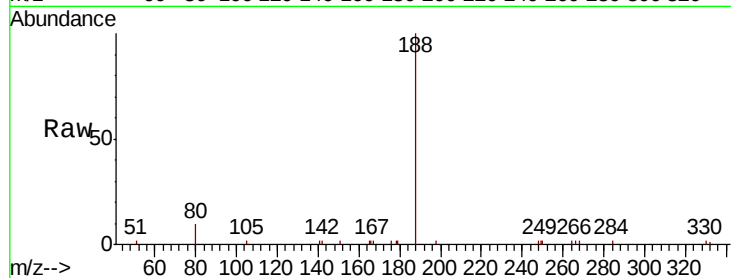
Tgt Ion:188 Resp: 6075

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.40 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

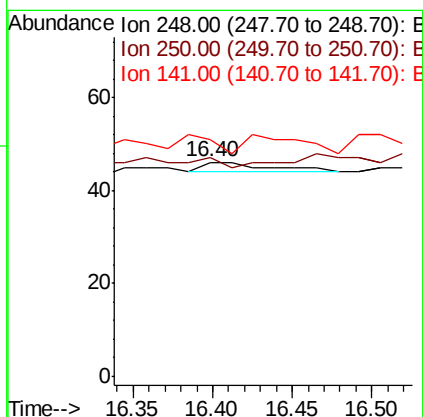
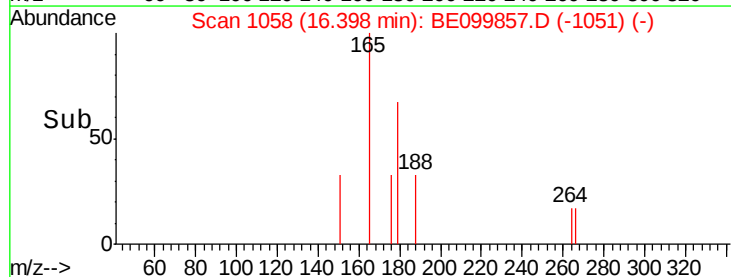
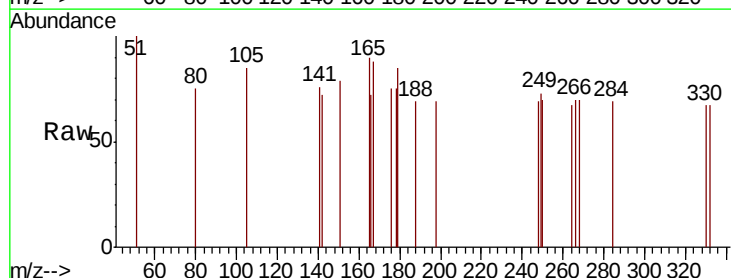
Tgt Ion:248 Resp: 6

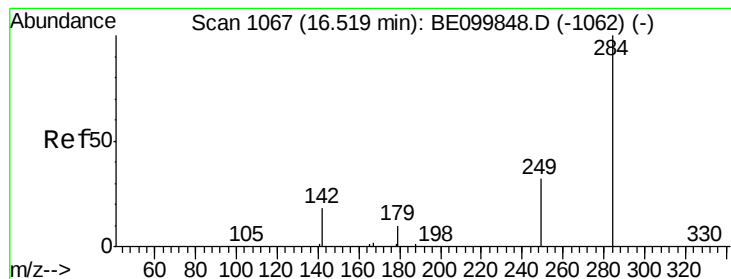
Ion Ratio Lower Upper

248 100

250 102.2 73.7 110.5

141 110.9 40.9 61.3#





#21

Hexachlorobenzene

Concen: 0.000 ng

RT: 16.51 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

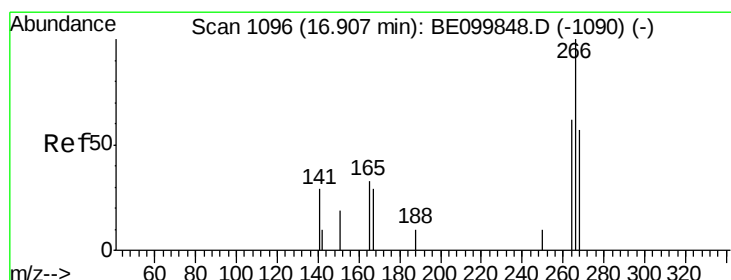
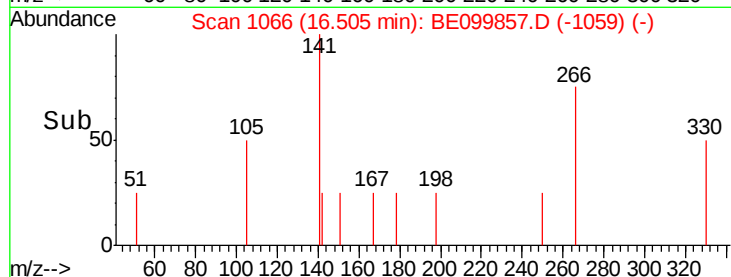
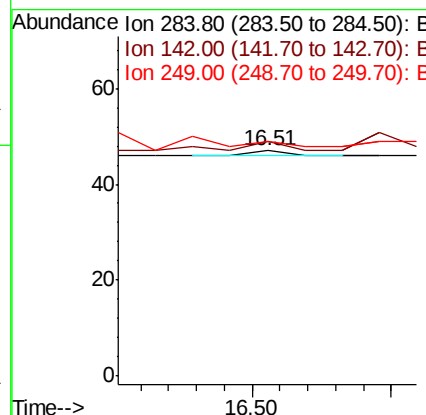
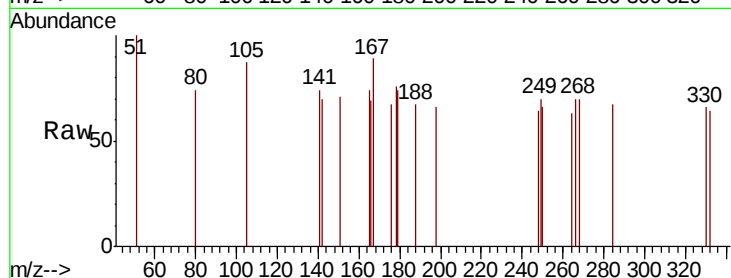
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

Tgt Ion:	284	Resp:	1
Ion	Ratio	Lower	Upper
284	100		
142	200.0	16.2	24.4#
249	0.0	23.1	34.7#



#22

Pentachlorophenol

Concen: 0.345 ng

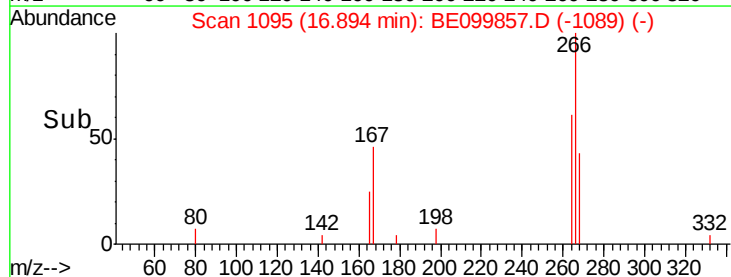
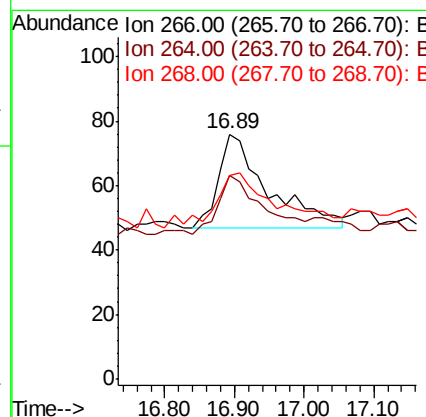
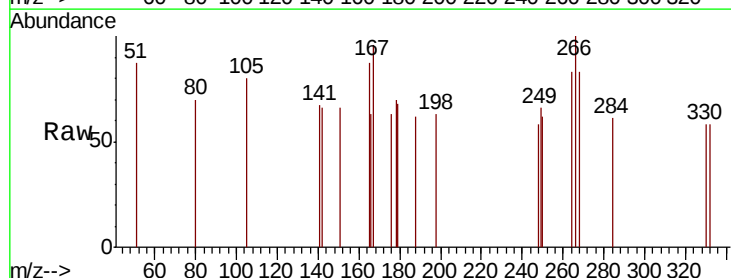
RT: 16.89 min Scan# 1095

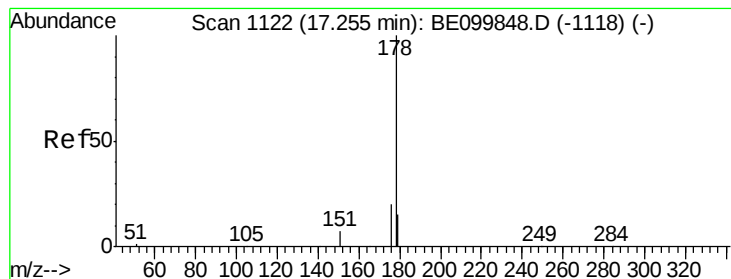
Delta R.T. -0.03 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Tgt Ion:	266	Resp:	142
Ion	Ratio	Lower	Upper
266	100		
264	82.9	64.9	97.3
268	82.9	64.0	96.0





#23

Phenanthrene

Concen: 0.004 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

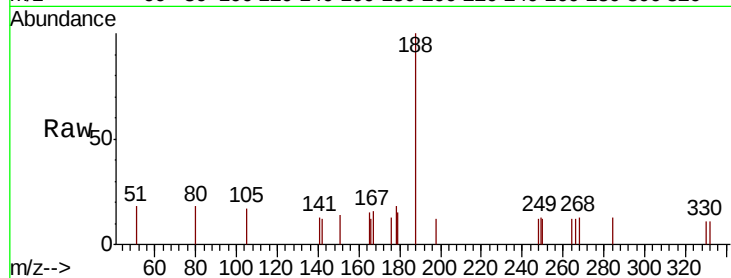
Tgt Ion:178 Resp: 63

Ion Ratio Lower Upper

178 100

176 27.0 15.4 23.0#

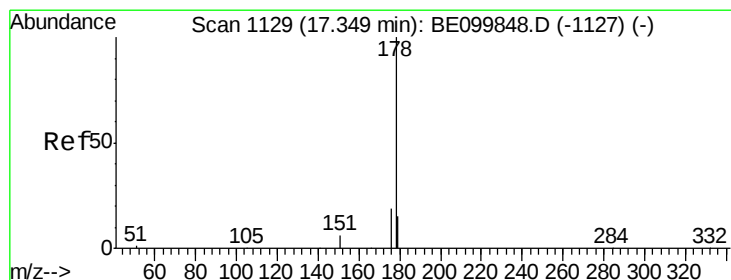
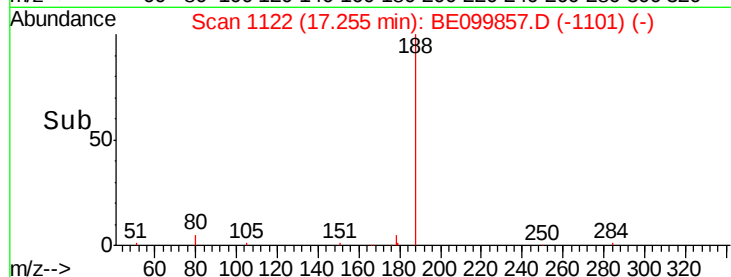
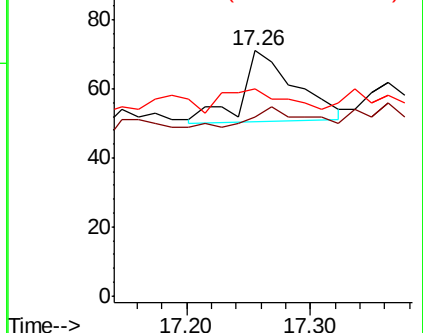
179 39.7 12.5 18.7#



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: 0.002 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

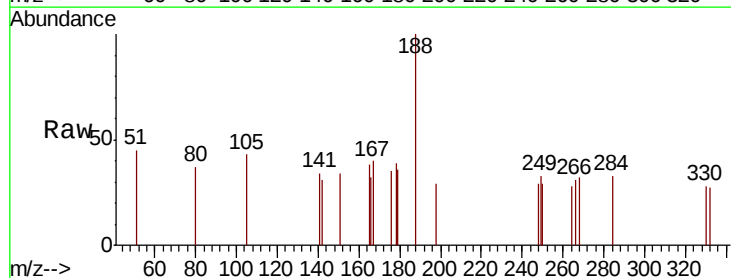
Tgt Ion:178 Resp: 27

Ion Ratio Lower Upper

178 100

176 40.7 15.1 22.7#

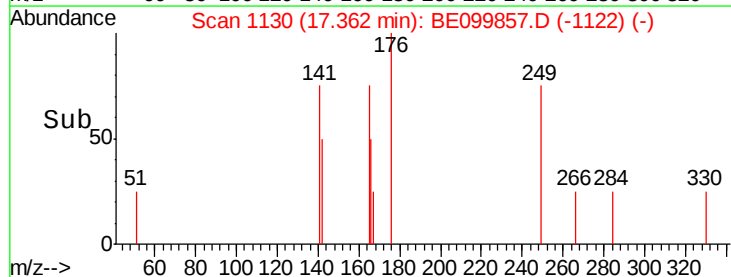
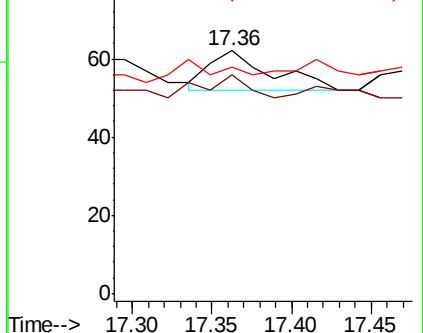
179 0.0 12.1 18.1#

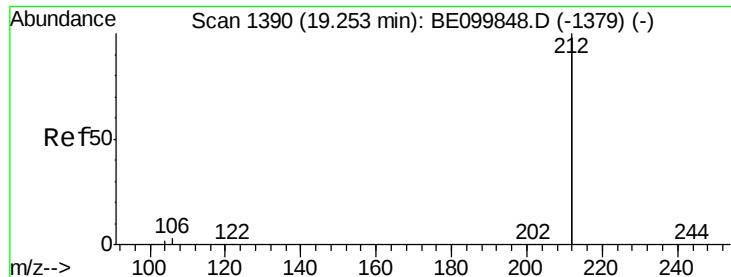


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.368 ng

RT: 19.25 min Scan# 1390

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

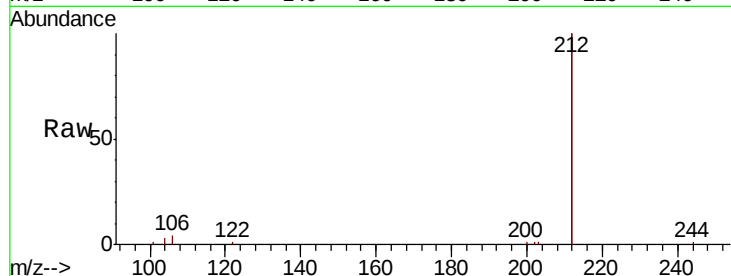
Tgt Ion:212 Resp: 34637

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.0

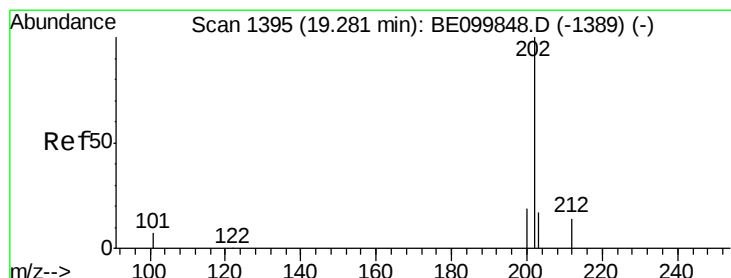
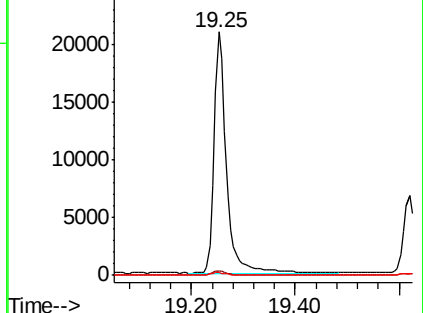
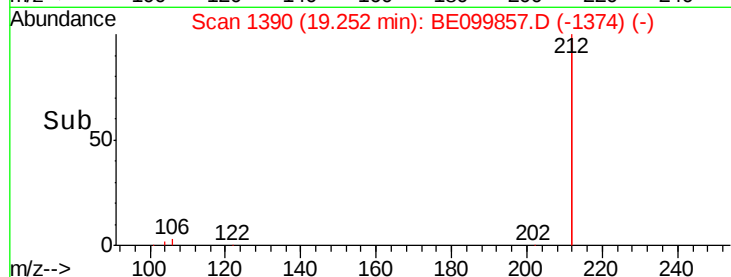
104 1.0 0.8 1.2



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: 0.003 ng

RT: 19.28 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

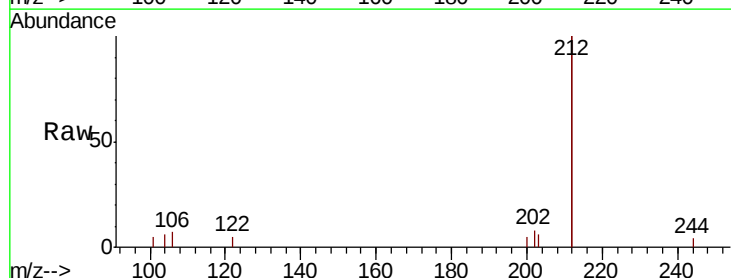
Tgt Ion:202 Resp: 90

Ion Ratio Lower Upper

202 100

101 8.9 5.2 7.8#

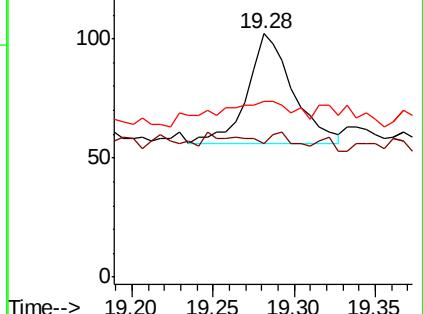
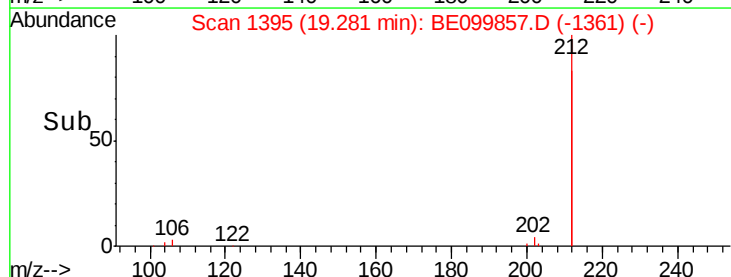
203 42.2 13.6 20.4#

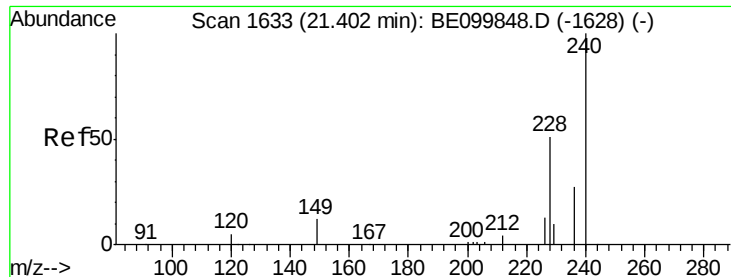


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

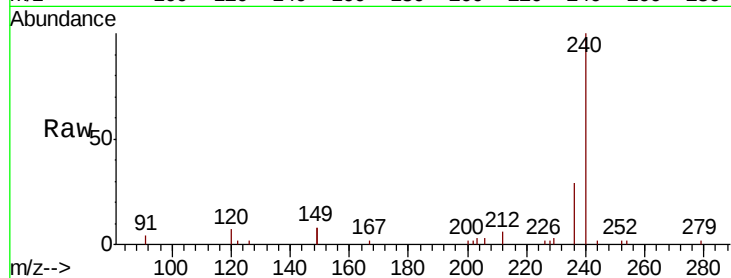




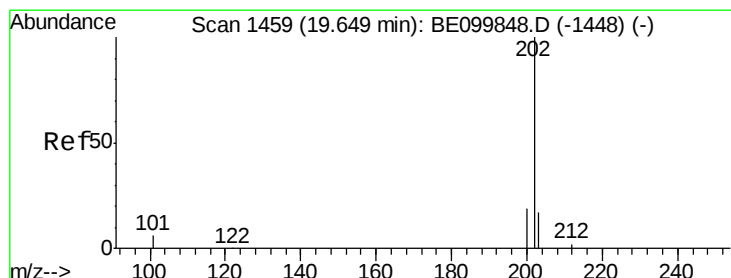
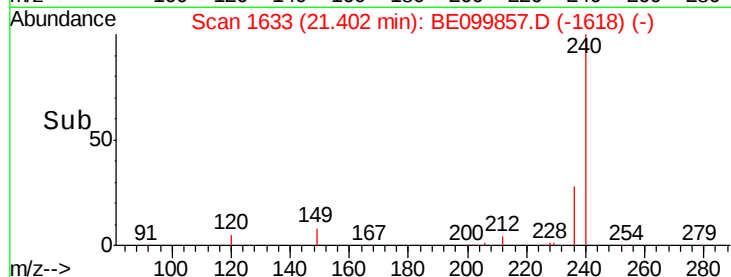
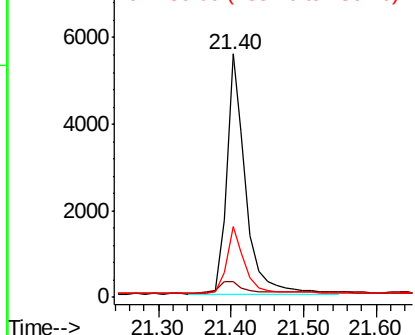
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190605

Tgt Ion:240 Resp: 10104
Ion Ratio Lower Upper
240 100
120 6.7 2.8 4.2#
236 29.0 20.9 31.3

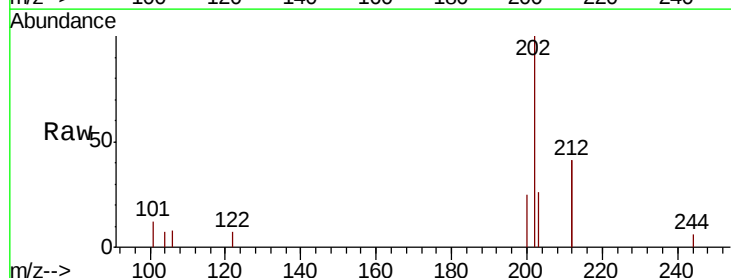


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

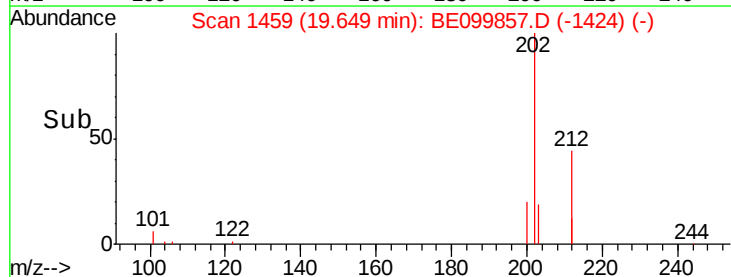
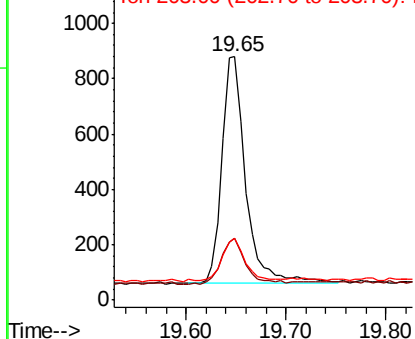


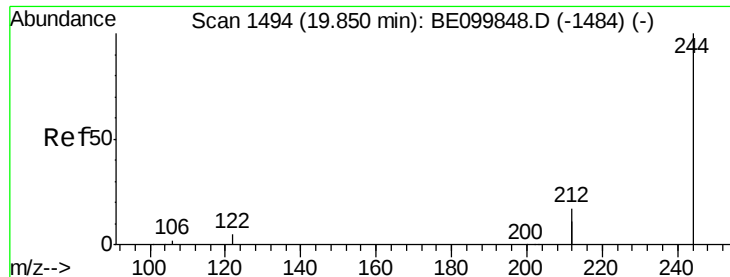
#28
Pyrene
Concen: 0.051 ng
RT: 19.65 min Scan# 1459
Delta R.T. -0.00 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Tgt Ion:202 Resp: 1357
Ion Ratio Lower Upper
202 100
200 20.2 15.6 23.4
203 19.5 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: 0.417 ng

RT: 19.85 min Scan# 1494

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

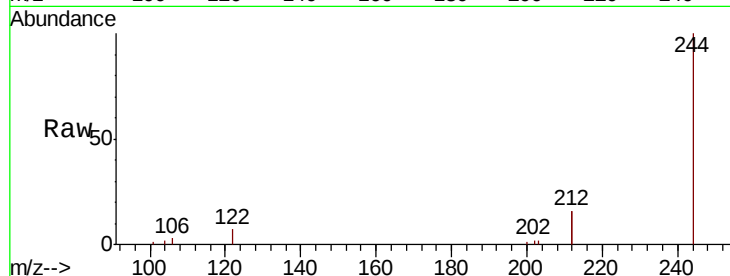
Tgt Ion:244 Resp: 7864

Ion Ratio Lower Upper

244 100

212 31.4 23.7 35.5

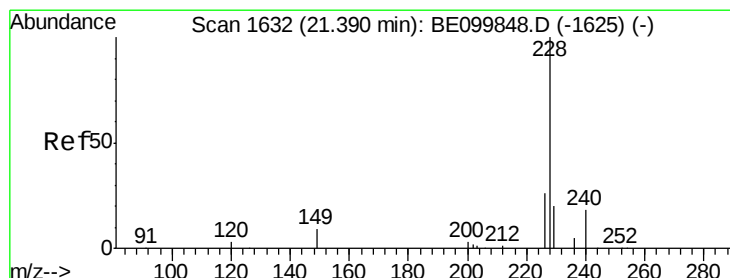
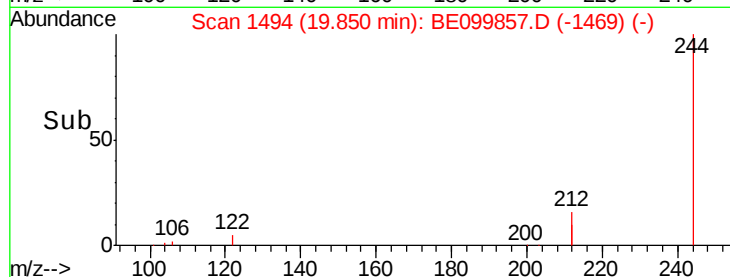
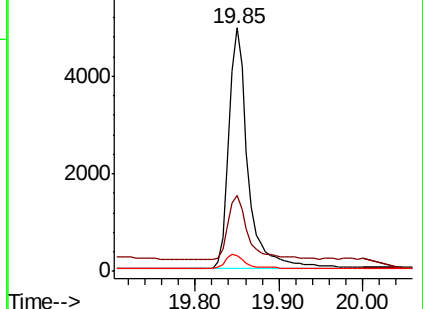
122 6.6 4.8 7.2



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: 0.005 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

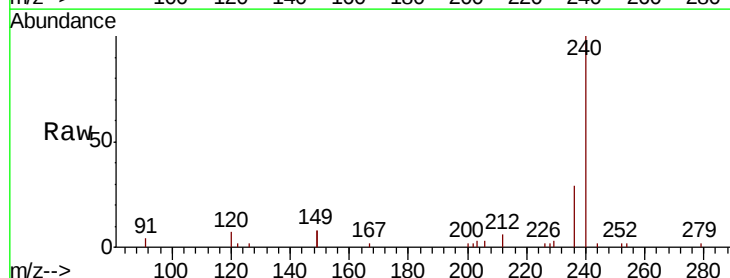
Tgt Ion:228 Resp: 167

Ion Ratio Lower Upper

228 100

226 78.4 21.6 32.4#

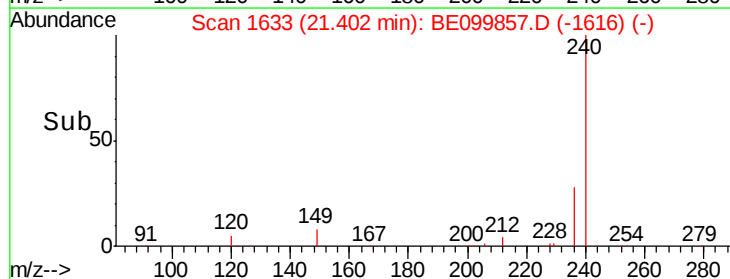
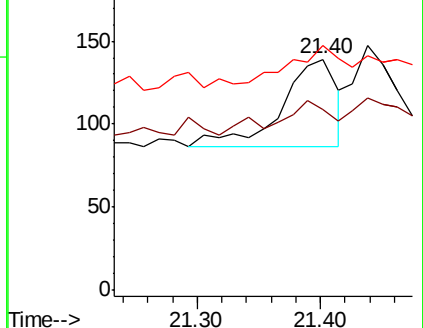
229 105.8 15.8 23.6#

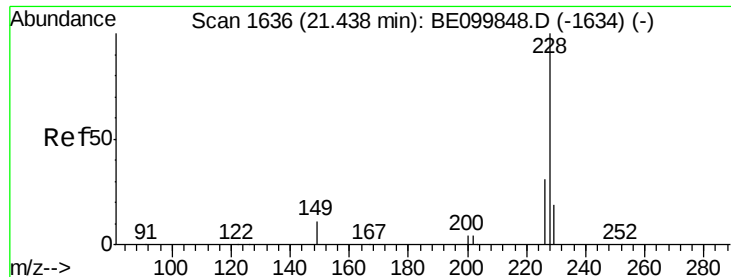


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.004 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

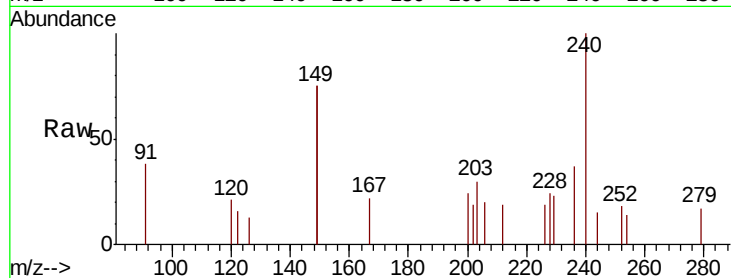
Tgt Ion: 228 Resp: 118

Ion Ratio Lower Upper

228 100

226 78.9 22.9 34.3#

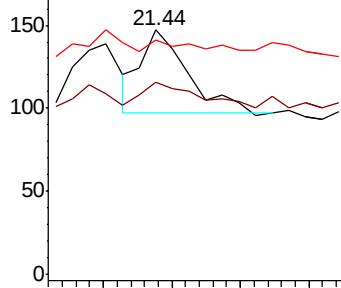
229 95.9 16.4 24.6#



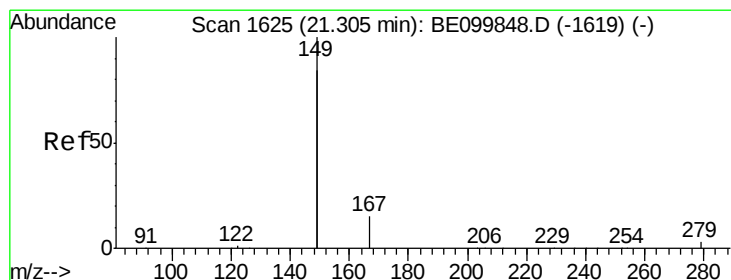
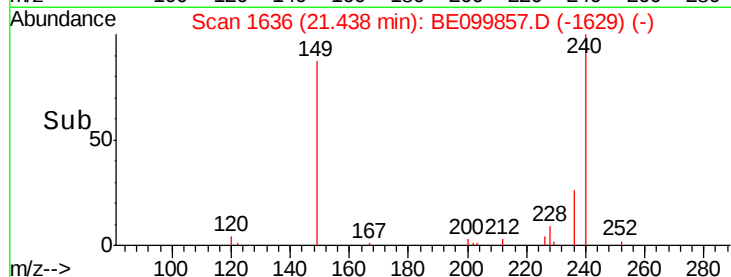
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.025 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

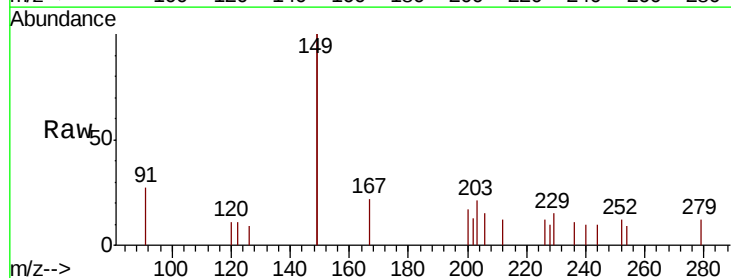
Tgt Ion: 149 Resp: 1303

Ion Ratio Lower Upper

149 100

167 11.0 6.0 9.0#

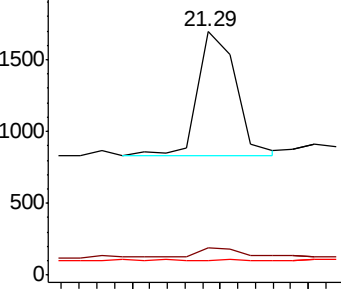
279 1.9 1.2 1.8#



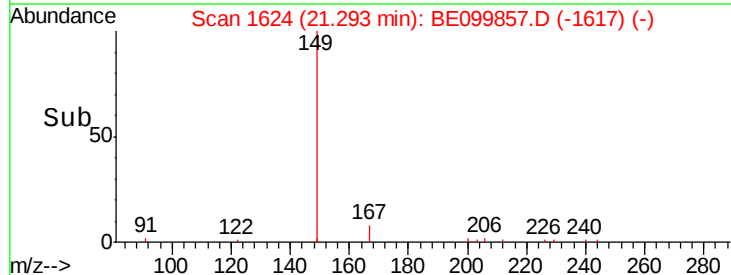
Abundance Ion 149.00 (148.70 to 149.70): E

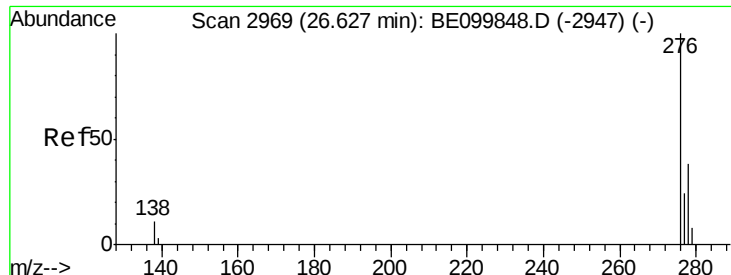
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.61 min Scan# 2964

Delta R.T. -0.02 min

Lab File: BE099857.D

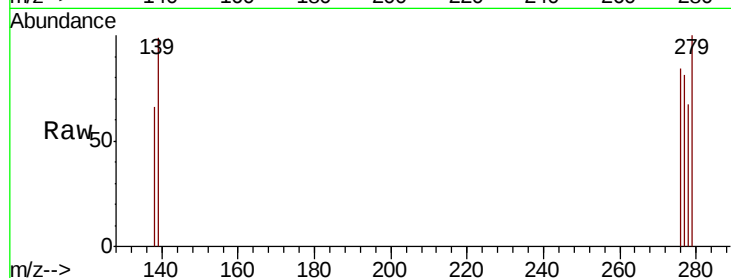
Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605



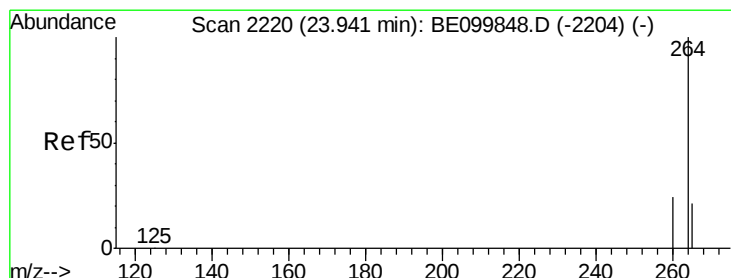
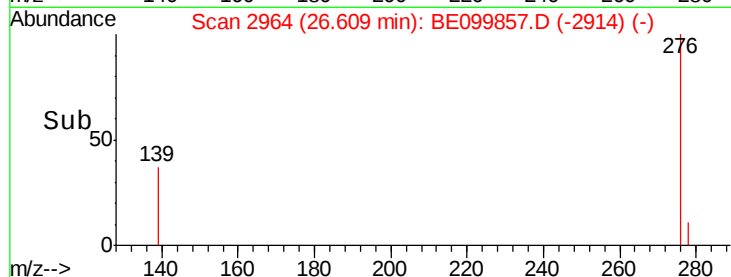
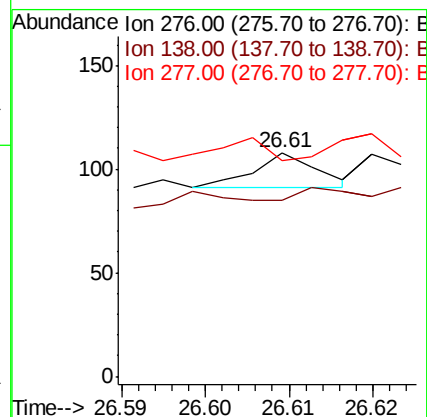
Tgt Ion:276 Resp: 9

Ion Ratio Lower Upper

276 100

138 33.3 10.3 15.5#

277 55.6 19.4 29.2#



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

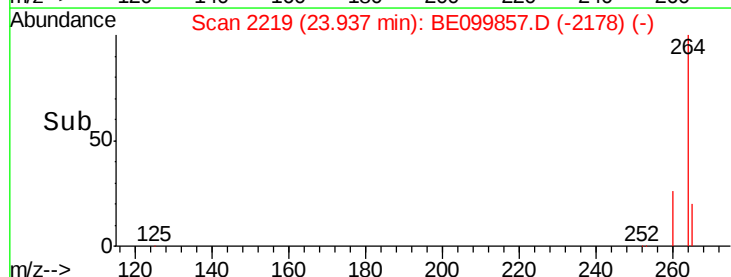
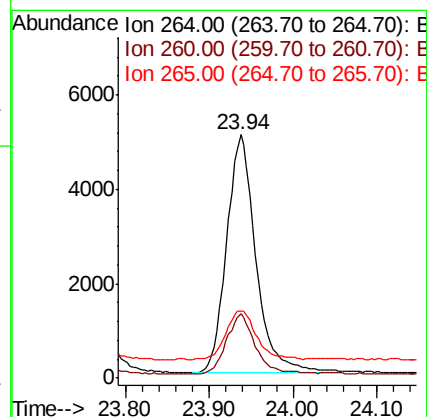
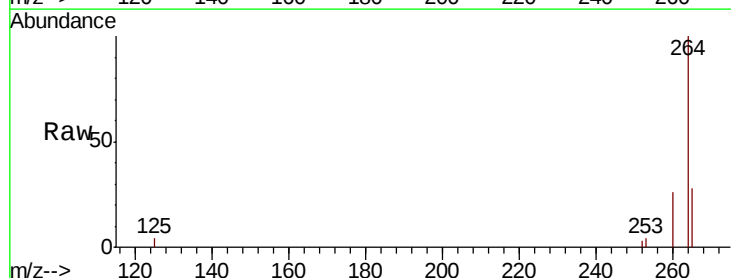
Tgt Ion:264 Resp: 12236

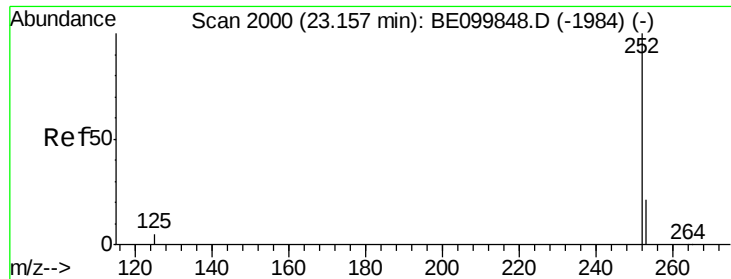
Ion Ratio Lower Upper

264 100

260 26.2 20.0 30.0

265 27.5 20.7 31.1

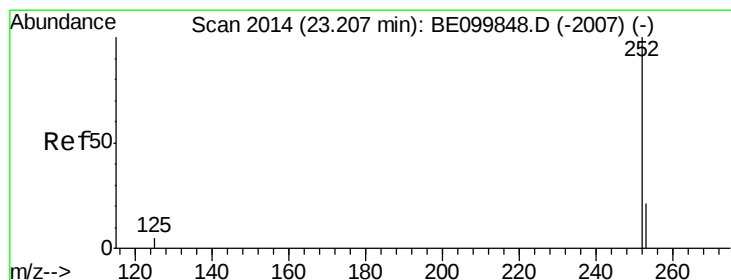
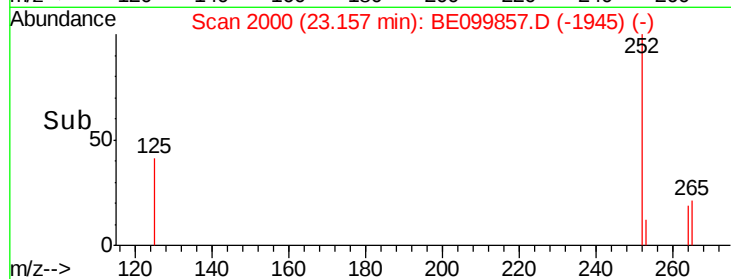
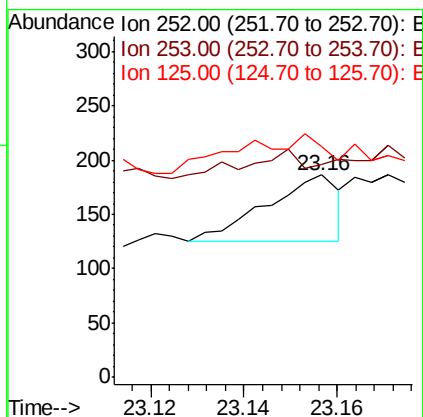
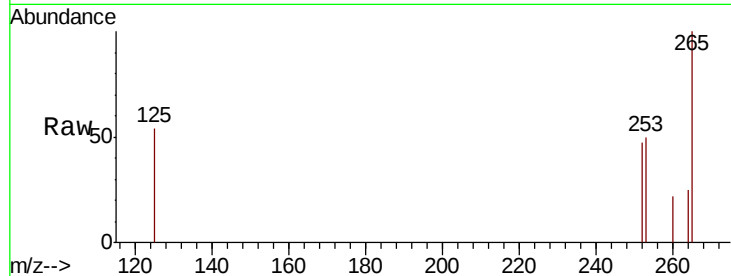




#35
Benzo(b)fluoranthene
Concen: 0.002 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

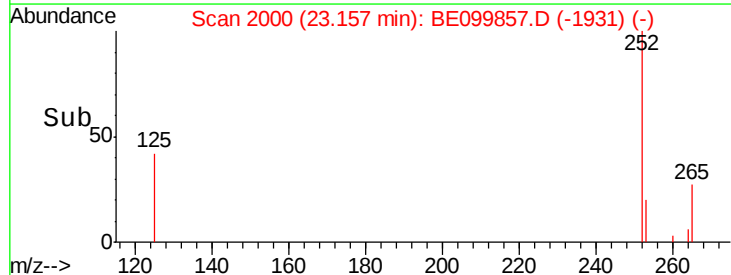
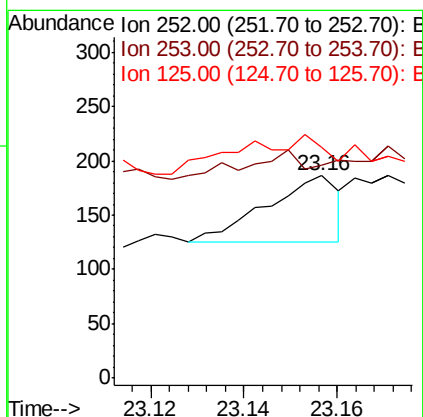
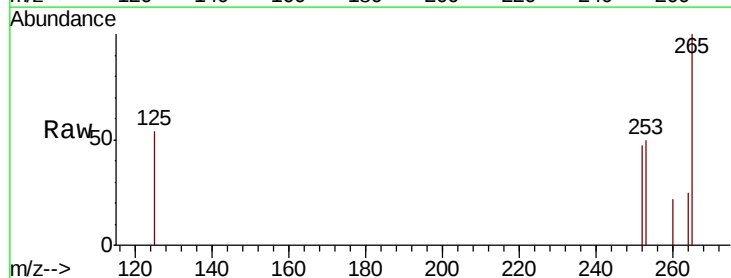
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW309I-20190605

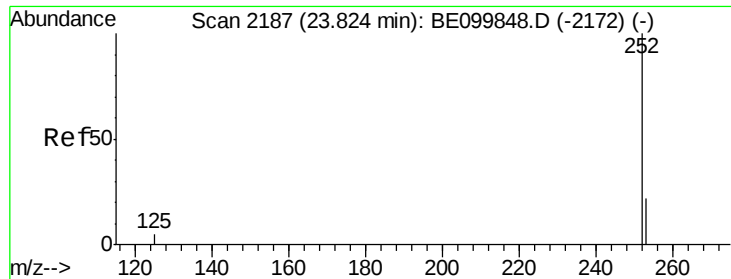
Tgt Ion:252 Resp: 66
Ion Ratio Lower Upper
252 100
253 105.4 18.9 28.3#
125 114.5 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 23.16 min Scan# 2000
Delta R.T. -0.05 min
Lab File: BE099857.D
Acq: 7 Jun 2019 17:53

Tgt Ion:252 Resp: 66
Ion Ratio Lower Upper
252 100
253 105.4 18.4 27.6#
125 114.5 4.6 7.0#





#37

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.82 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605

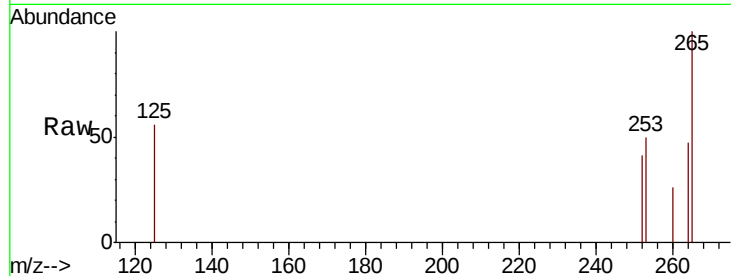
Tgt Ion: 252 Resp: 57

Ion Ratio Lower Upper

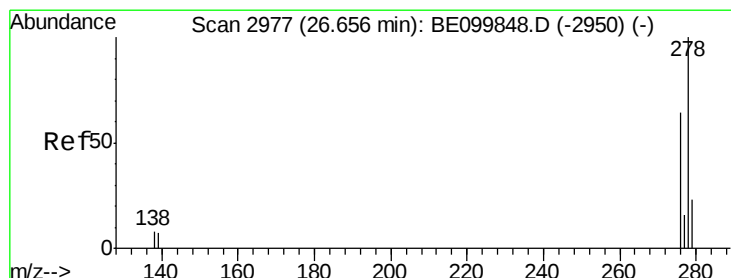
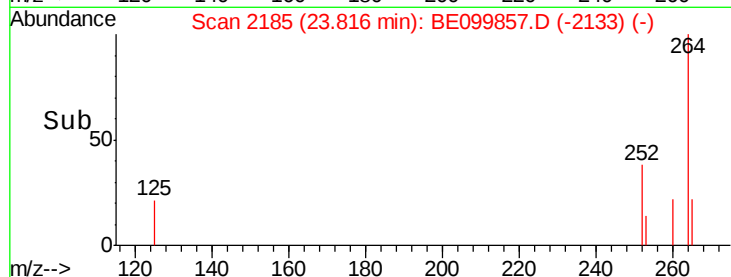
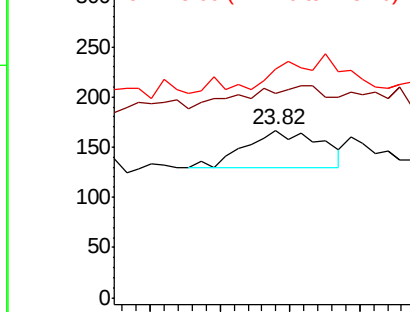
252 100

253 121.6 19.3 28.9#

125 136.5 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: 0.000 ng

RT: 26.67 min Scan# 2980

Delta R.T. 0.01 min

Lab File: BE099857.D

Acq: 7 Jun 2019 17:53

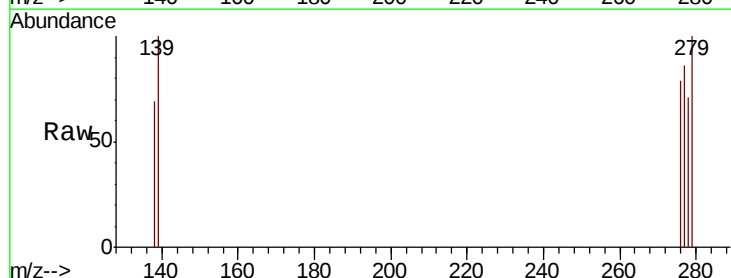
Tgt Ion: 278 Resp: 8

Ion Ratio Lower Upper

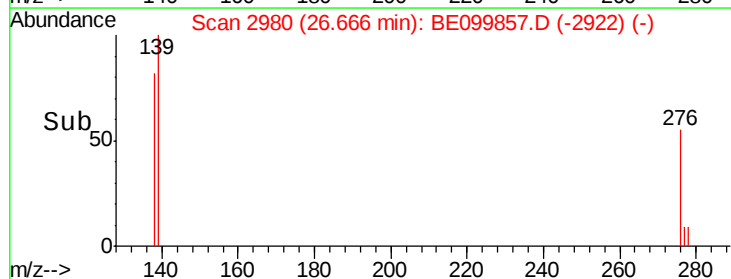
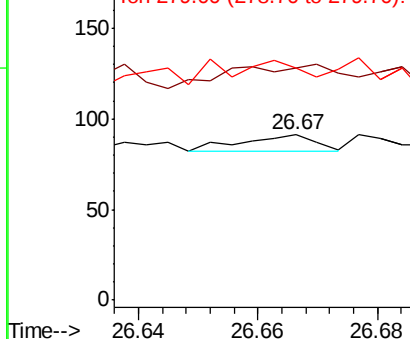
278 100

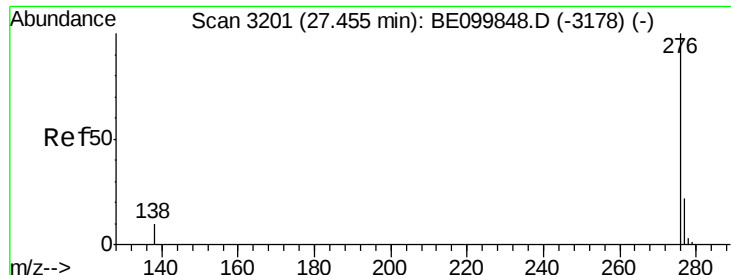
139 140.7 7.9 11.9#

279 140.7 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: 0.000 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BE099857.D

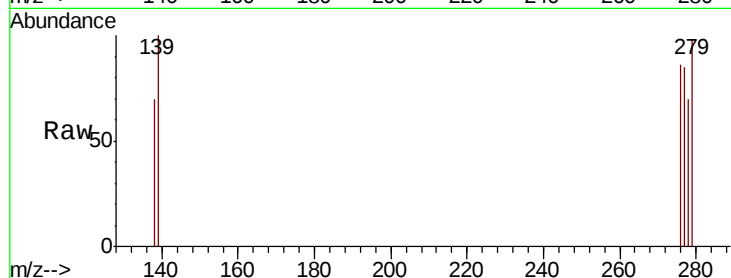
Acq: 7 Jun 2019 17:53

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW309I-20190605



Tgt Ion: 276 Resp: 12

Ion Ratio Lower Upper

276 100

277 99.1 19.6 29.4#

138 80.9 9.0 13.4#

