

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE060719\
 Data File : BE099861.D
 Acq On : 7 Jun 2019 20:16
 Operator : JU/SJ
 Sample : K3221-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314I-20190605

Quant Time: Jun 08 04:33:02 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	641	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	2167	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1654	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	5372	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	9761	0.40	ng	-0.01
34) Perylene-d12	23.93	264	11548	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	316	0.15	ng	0.00
5) Phenol-d6	6.98	99	261	0.10	ng	0.01
8) Nitrobenzene-d5	8.98	82	755	0.35	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1285	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	549	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	2196	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	32180	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	7531	0.41	ng	0.00

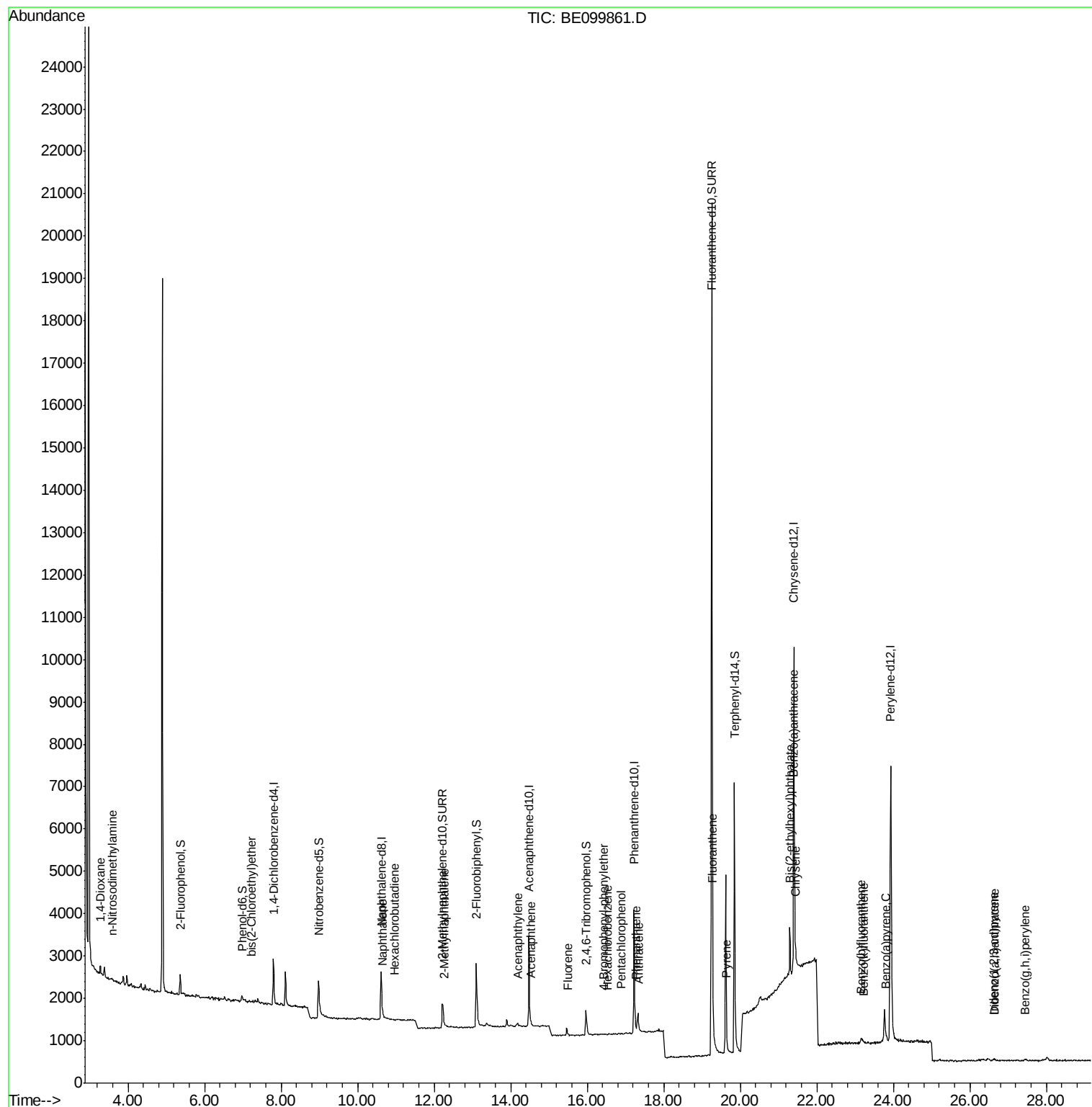
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	160	0.164	ng	# 80
3) n-Nitrosodimethylamine	3.59	42	29	0.047	ng	# 1
6) bis(2-Chloroethyl)ether	7.22	93	11	0.006	ng	# 7
9) Naphthalene	10.65	128	56	0.002	ng	# 43
10) Hexachlorobutadiene	10.95	225	8	0.005	ng	# 19
12) 2-Methylnaphthalene	12.27	142	6	0.001	ng	# 53
16) Acenaphthylene	14.18	152	6	0.001	ng	# 1
17) Acenaphthene	14.53	154	6	0.001	ng	# 73
18) Fluorene	15.50	166	4	0.001	ng	# 1
20) 4-Bromophenyl-phenylether	16.43	248	2	0.001	ng	# 65
21) Hexachlorobenzene	16.53	284	6	0.002	ng	# 50
22) Pentachlorophenol	16.88	266	31	0.257	ng	# 87
23) Phenanthrene	17.27	178	54	0.004	ng	# 30
24) Anthracene	17.35	178	31	0.002	ng	# 67
26) Fluoranthene	19.28	202	90	0.004	ng	# 90
28) Pyrene	19.64	202	88	0.003	ng	# 68
30) Benzo(a)anthracene	21.39	228	115	0.004	ng	# 1
31) Chrysene	21.44	228	118	0.004	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	1577	0.031	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.62	276	13	0.000	ng	# 42
35) Benzo(b)fluoranthene	23.16	252	213	0.007	ng	# 1
36) Benzo(k)fluoranthene	23.24	252	12	0.000	ng	# 1
37) Benzo(a)pyrene	23.82	252	43	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.66	278	4	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.45	276	19	0.001	ng	# 1

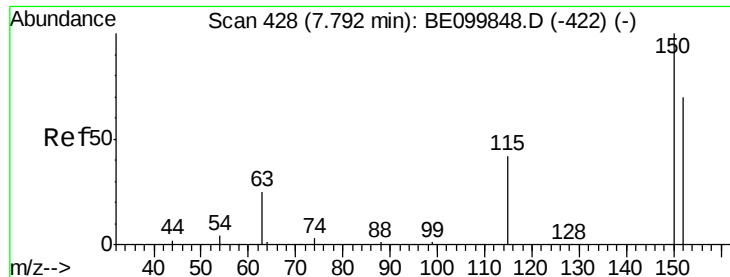
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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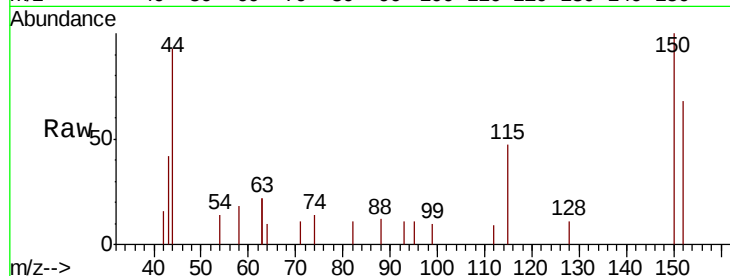


#1

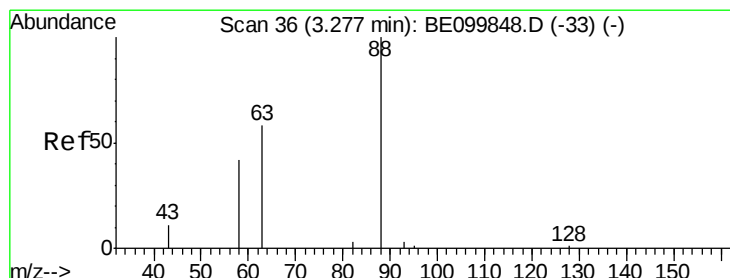
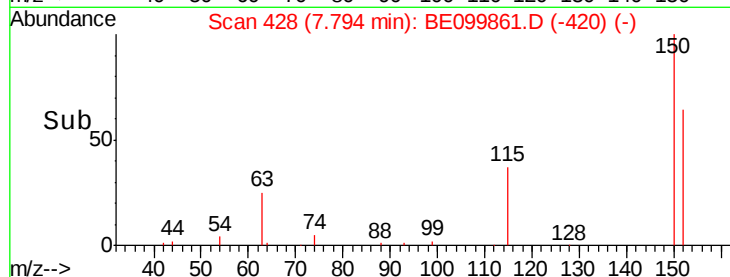
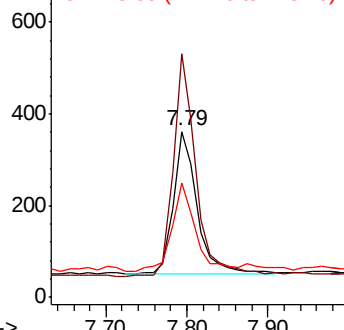
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.01 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

Tgt Ion: 152 Resp: 641
Ion Ratio Lower Upper
152 100
150 147.1 112.8 169.2
115 68.7 47.6 71.4



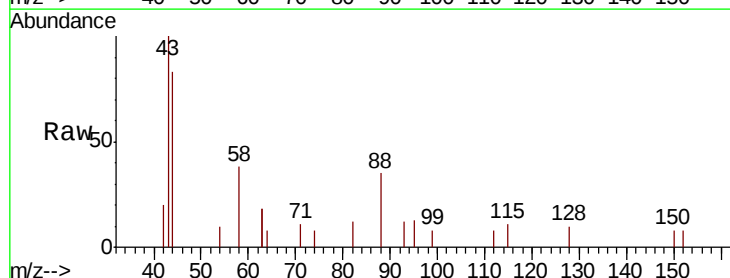
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



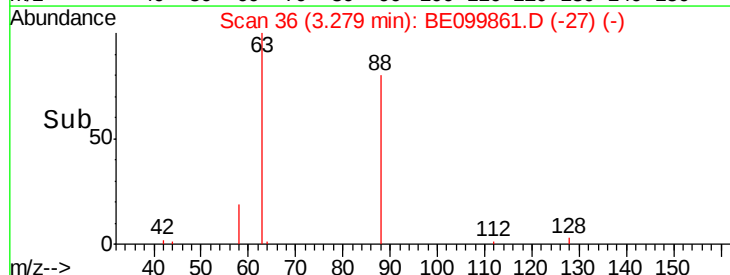
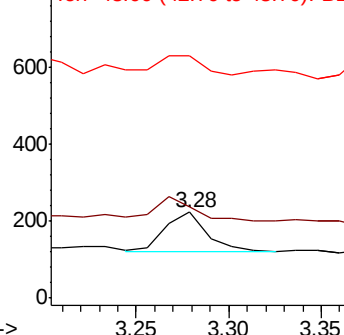
#2

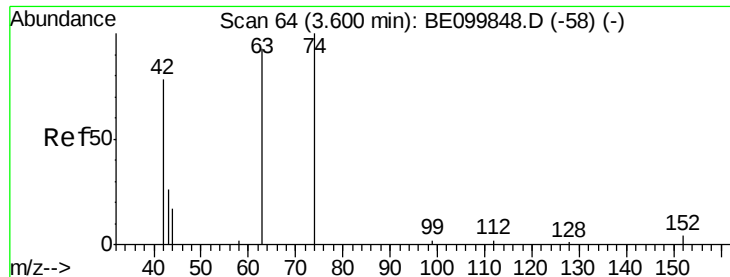
1,4-Dioxane
Concen: 0.164 ng
RT: 3.28 min Scan# 36
Delta R.T. 0.00 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion: 88 Resp: 160
Ion Ratio Lower Upper
88 100
58 60.6 47.3 70.9
43 54.4 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: 0.047 ng

RT: 3.59 min Scan# 63

Delta R.T. -0.02 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

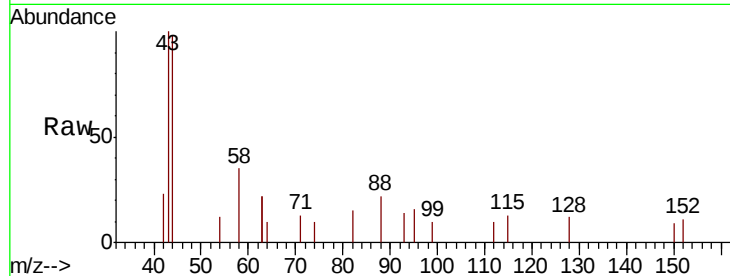
Tgt Ion: 42 Resp: 29

Ion Ratio Lower Upper

42 100

74 0.0 132.6 198.8#

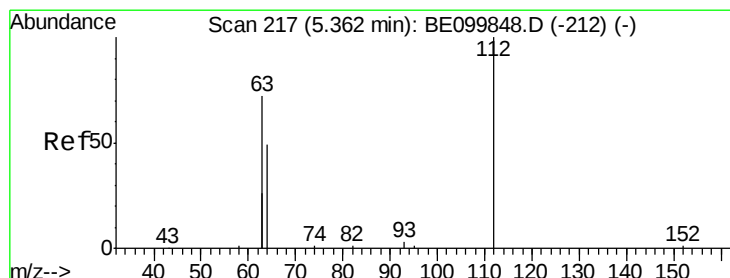
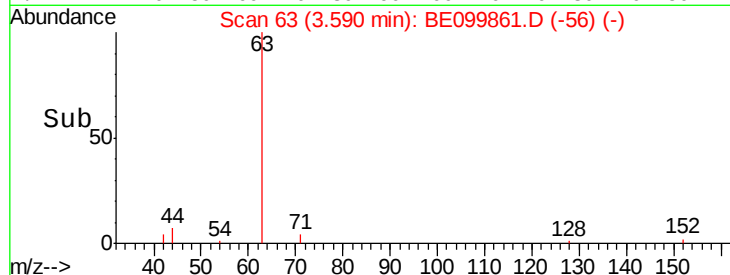
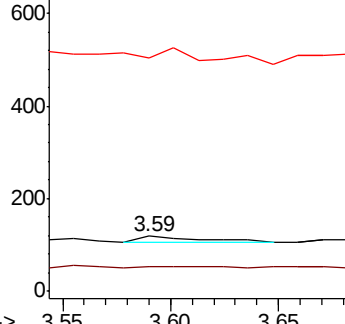
44 0.0 13.4 20.0#



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



#4

2-Fluorophenol

Concen: 0.147 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.00 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

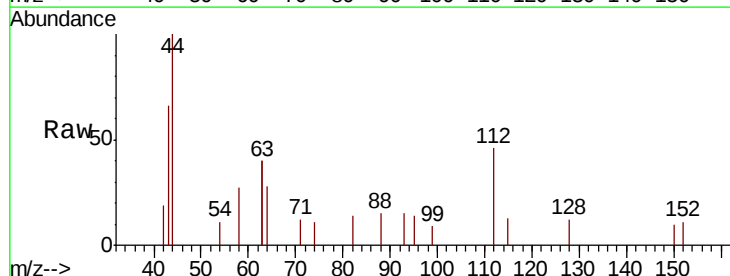
Tgt Ion: 112 Resp: 316

Ion Ratio Lower Upper

112 100

64 58.2 47.2 70.8

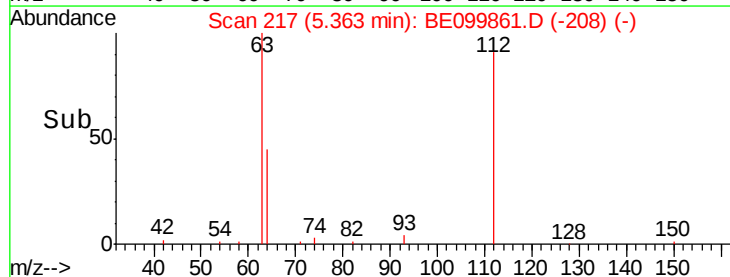
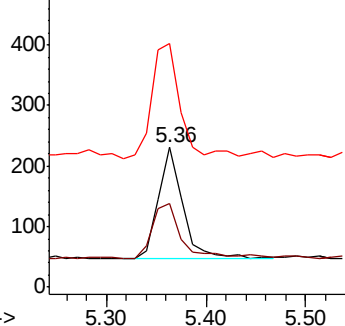
63 119.9 90.7 136.1

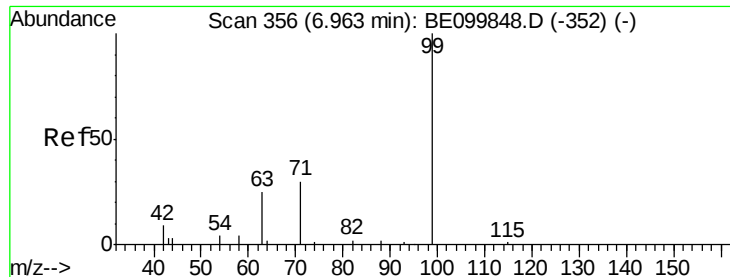


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.099 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

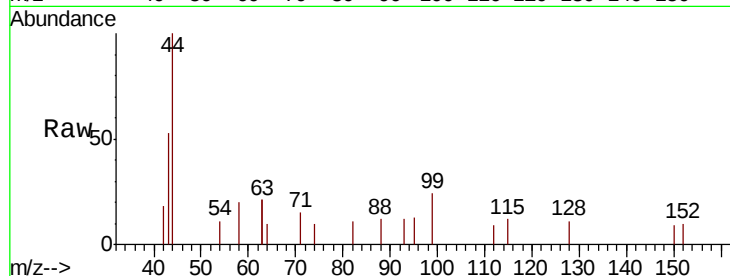
Tgt Ion: 99 Resp: 261

Ion Ratio Lower Upper

99 100

42 25.3 11.0 16.4#

71 35.6 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

6.98

150

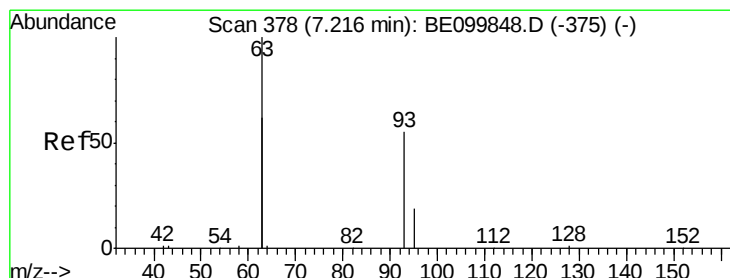
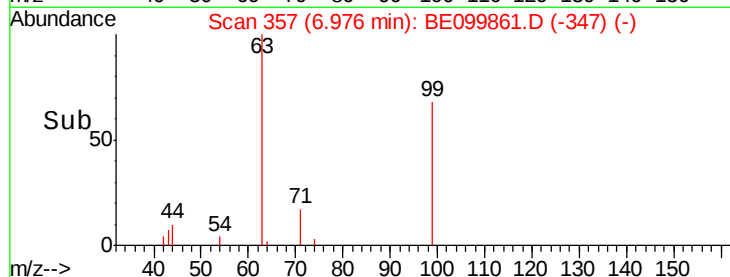
100

50

0

6.90 7.00 7.10

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.006 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

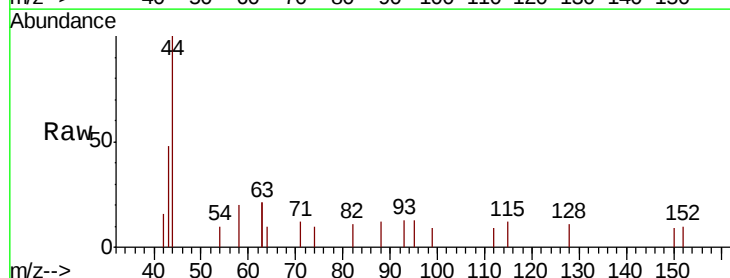
Tgt Ion: 93 Resp: 11

Ion Ratio Lower Upper

93 100

63 436.4 208.8 313.2#

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

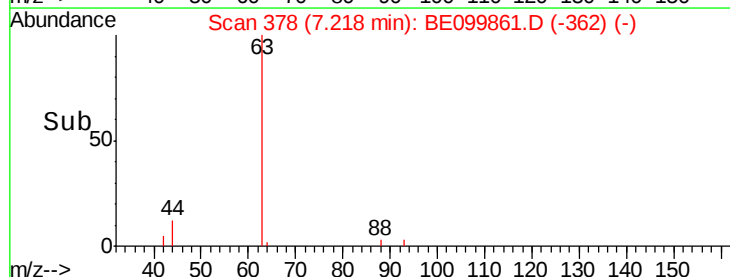
50

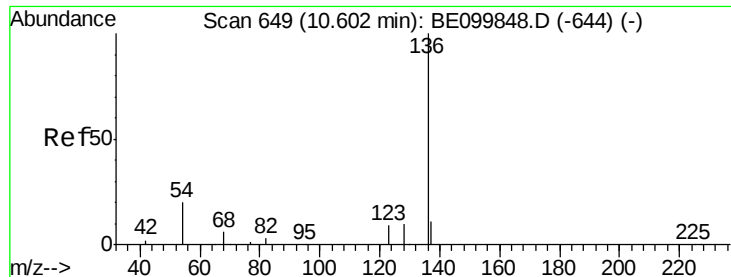
0

7.22

7.20 7.22 7.24 7.26

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.61 min Scan# 650

Delta R.T. -0.00 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

Tgt Ion: 136 Resp: 2167

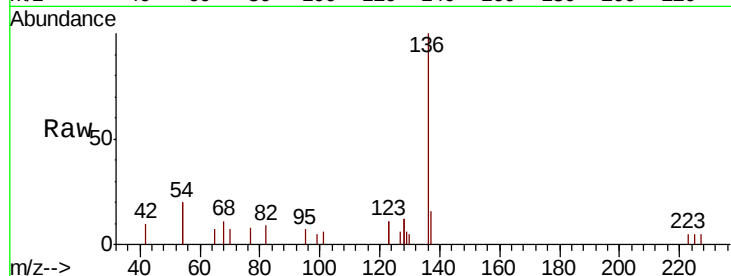
Ion Ratio Lower Upper

136 100

137 15.8 11.1 16.7

54 39.2 17.9 26.9#

68 10.8 5.4 8.0#

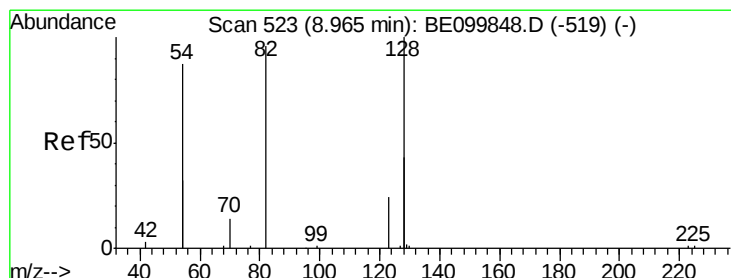
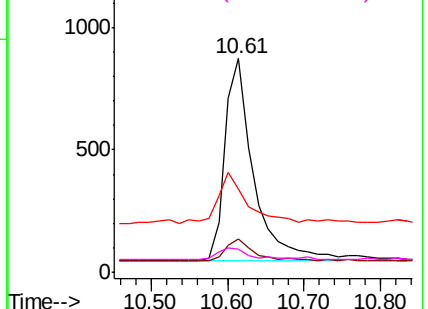
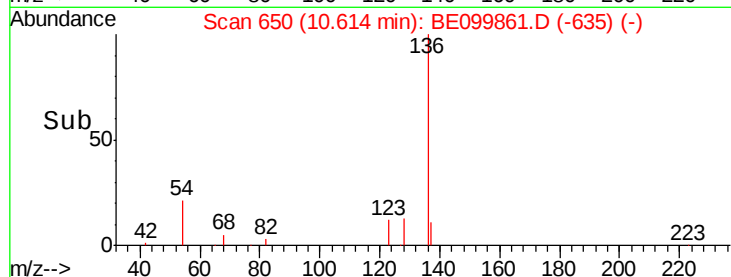


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.345 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

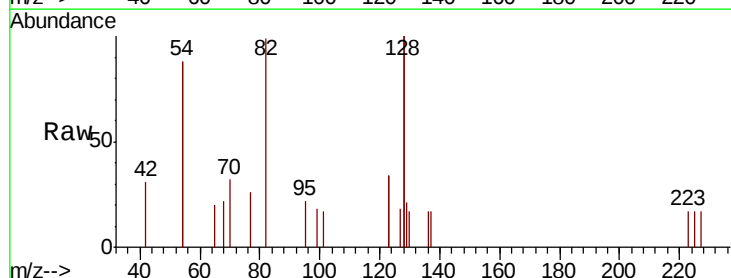
Tgt Ion: 82 Resp: 755

Ion Ratio Lower Upper

82 100

128 202.2 116.6 175.0#

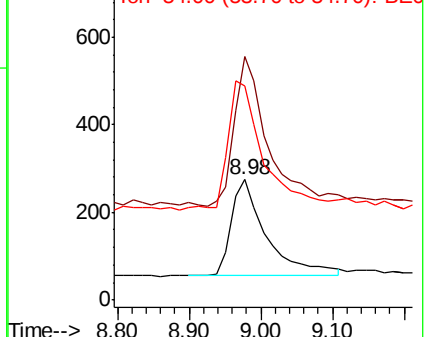
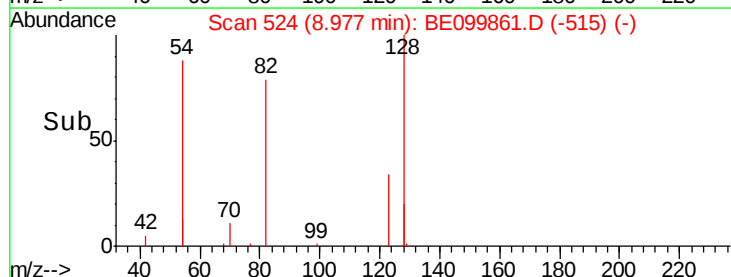
54 178.2 136.2 204.4

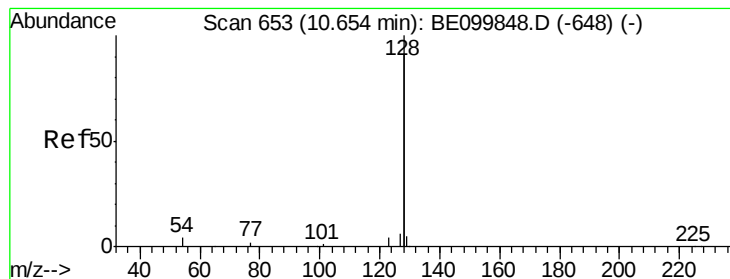


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.002 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.00 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

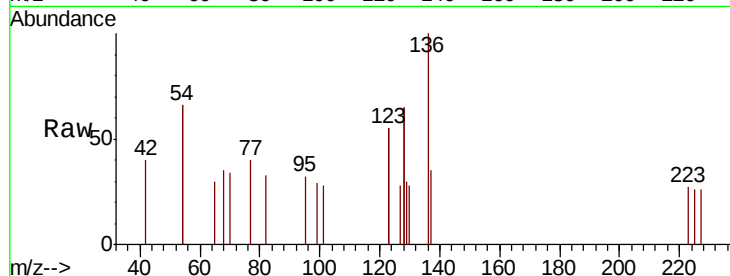
Tgt Ion:128 Resp: 56

Ion Ratio Lower Upper

128 100

129 23.2 2.6 4.0#

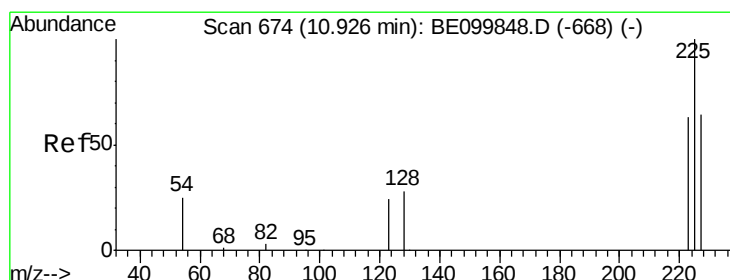
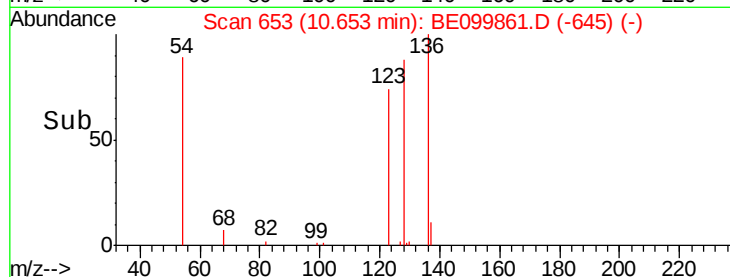
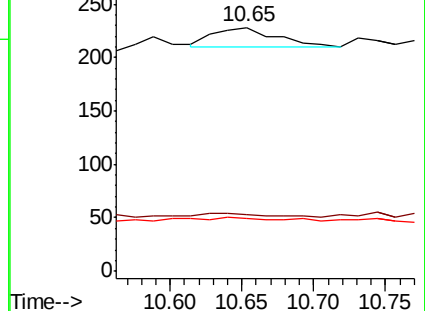
127 21.5 3.0 4.6#



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: 0.005 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.03 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

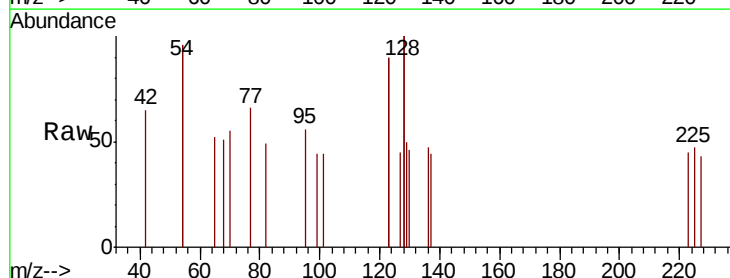
Tgt Ion:225 Resp: 8

Ion Ratio Lower Upper

225 100

223 0.0 48.6 72.8#

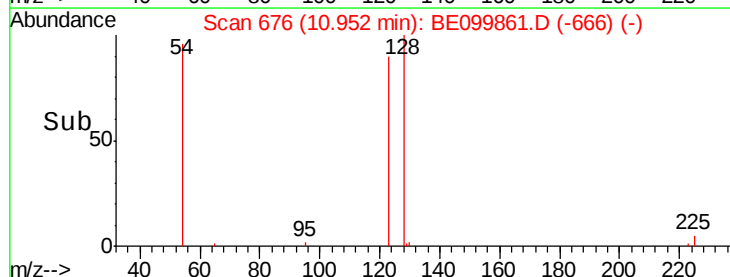
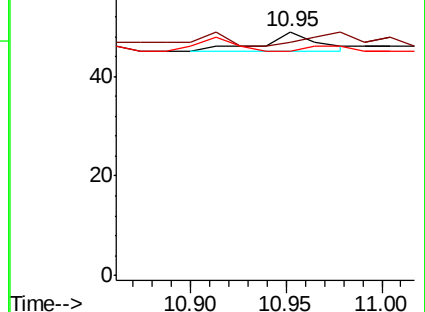
227 0.0 51.6 77.4#

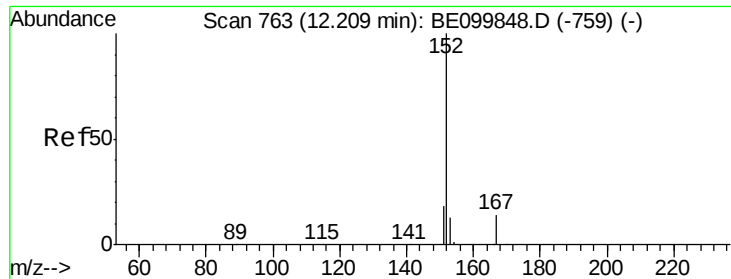


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

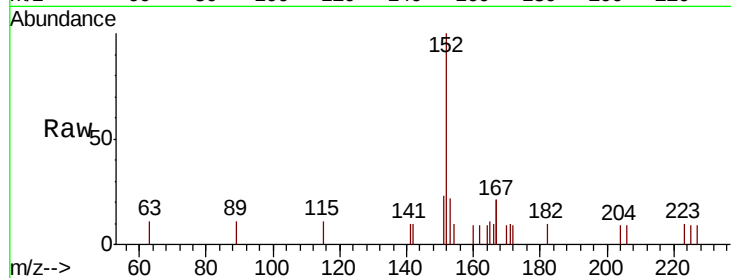




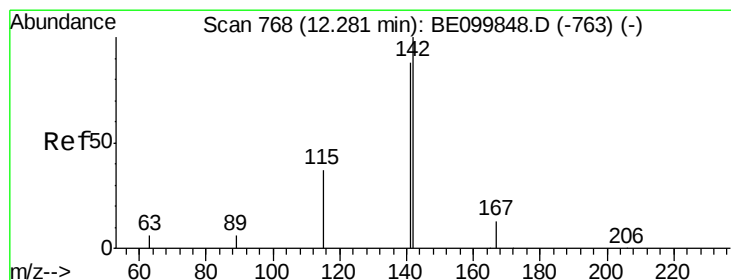
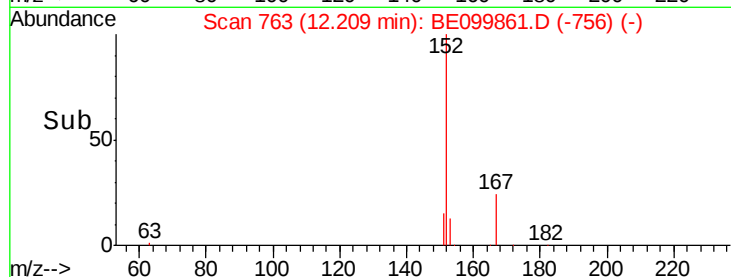
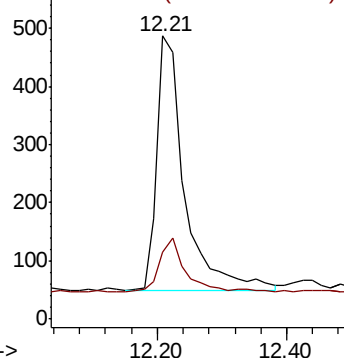
#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

Tgt Ion:152 Resp: 1285
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.8

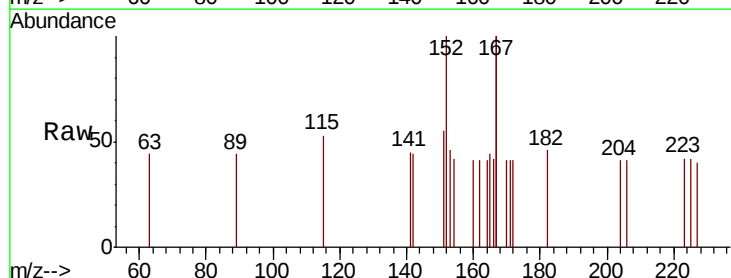


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E

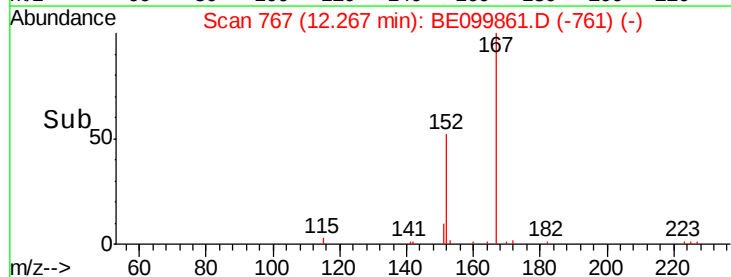
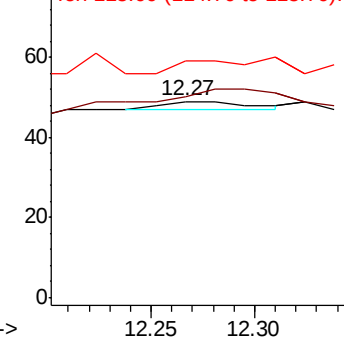


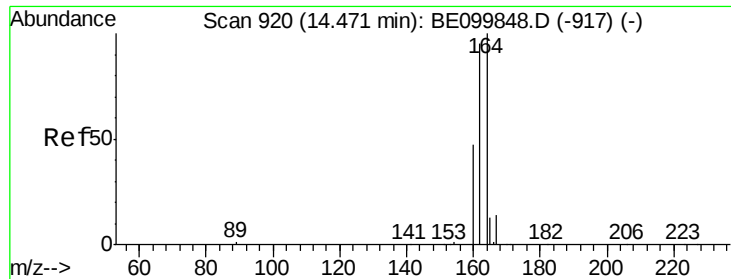
#12
2-Methylnaphthalene
Concen: 0.001 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.02 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion:142 Resp: 6
Ion Ratio Lower Upper
142 100
141 102.0 73.3 109.9
115 120.4 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

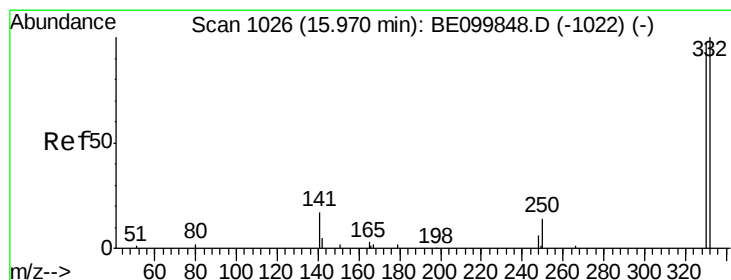
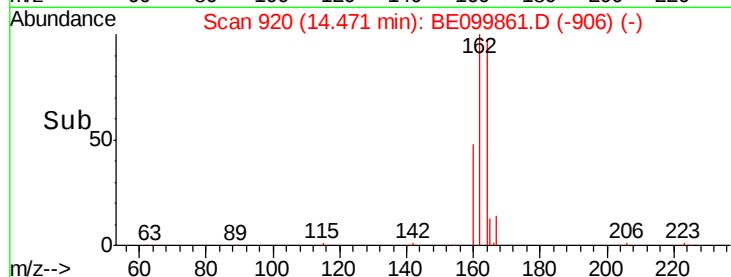
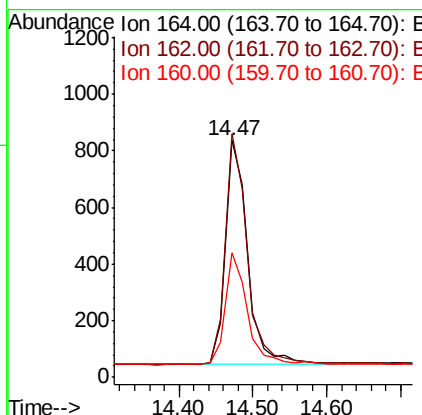
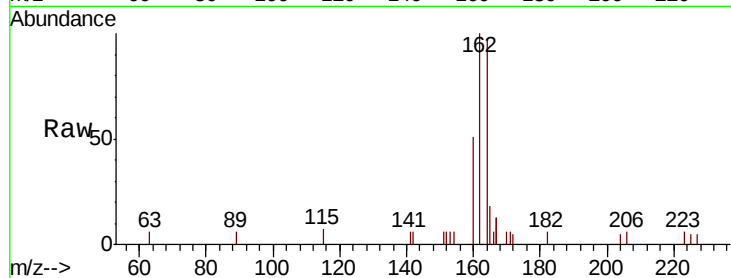




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.47 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

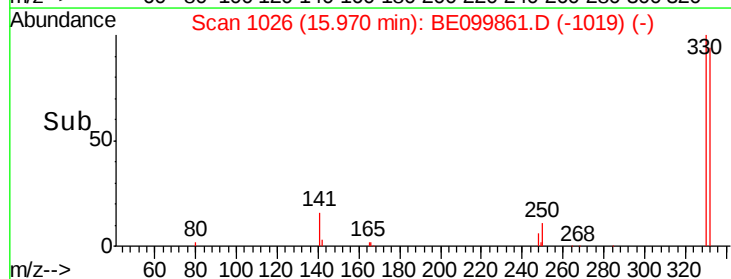
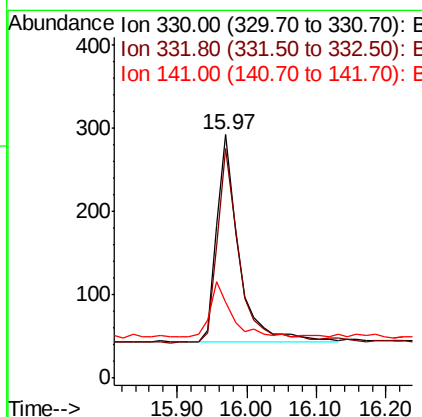
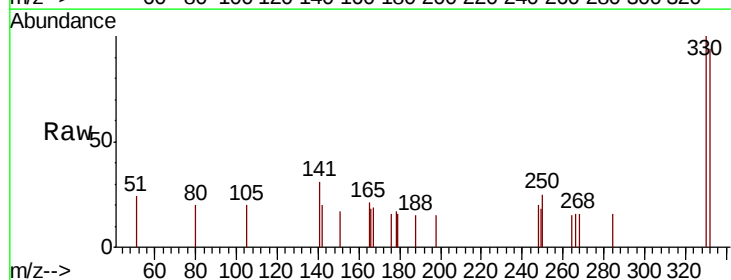
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314I-20190605

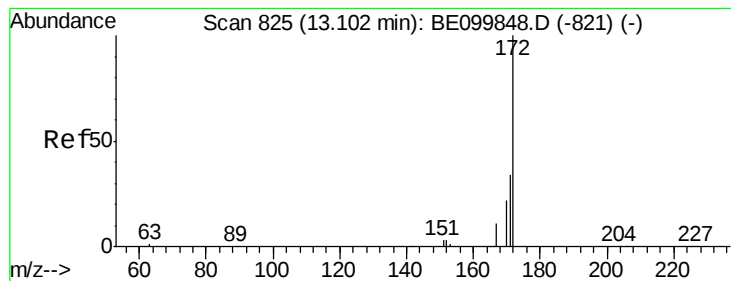
Tgt Ion:164 Resp: 1654
 Ion Ratio Lower Upper
 164 100
 162 102.9 77.2 115.8
 160 52.5 39.4 59.2



#14
 2,4,6-Tribromophenol
 Concen: 0.335 ng
 RT: 15.97 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

Tgt Ion:330 Resp: 549
 Ion Ratio Lower Upper
 330 100
 332 91.6 74.9 112.3
 141 26.4 16.0 24.0#

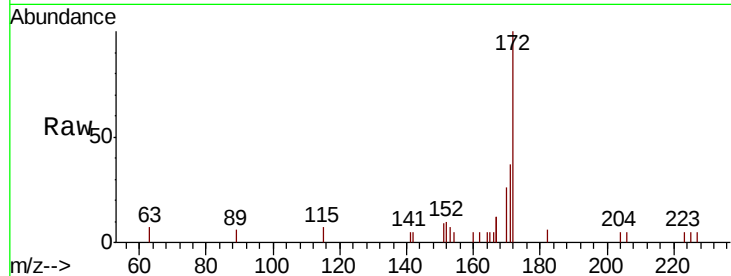




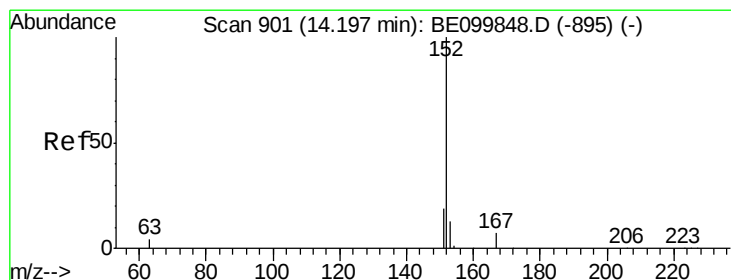
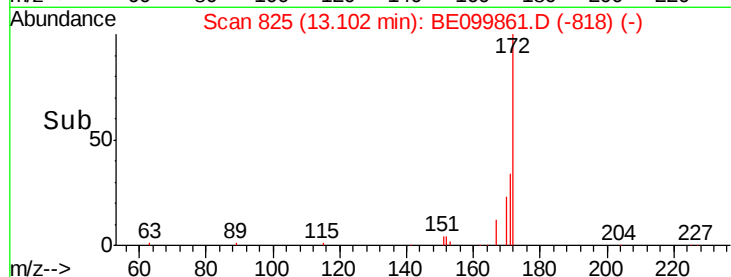
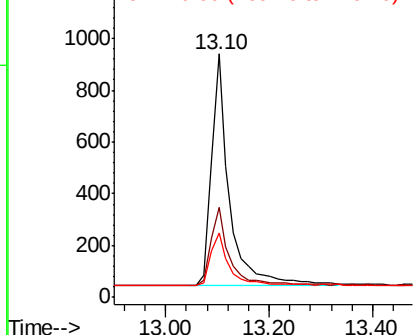
#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

Tgt Ion:172 Resp: 2196
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.4
170 26.4 20.1 30.1

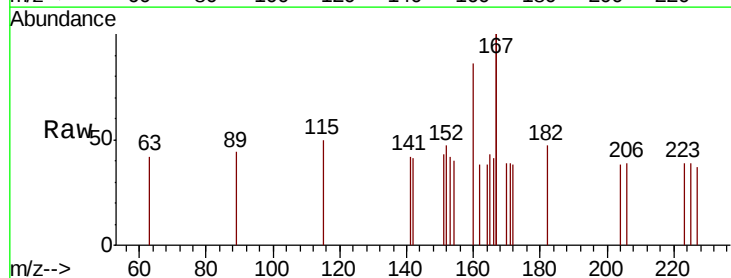


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

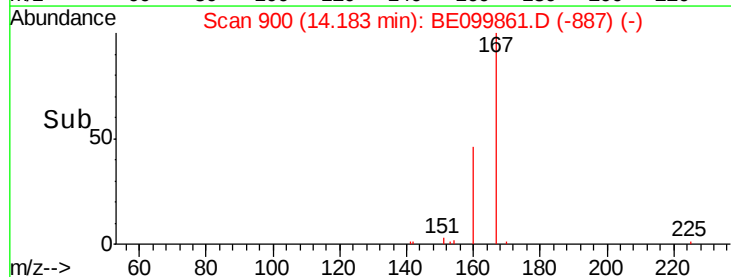
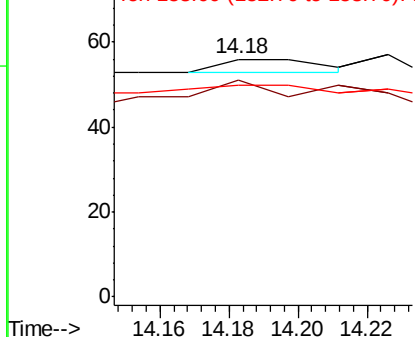


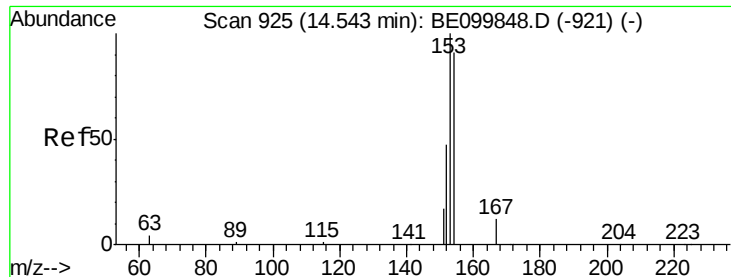
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.02 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion:152 Resp: 6
Ion Ratio Lower Upper
152 100
151 216.7 15.9 23.9#
153 100.0 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

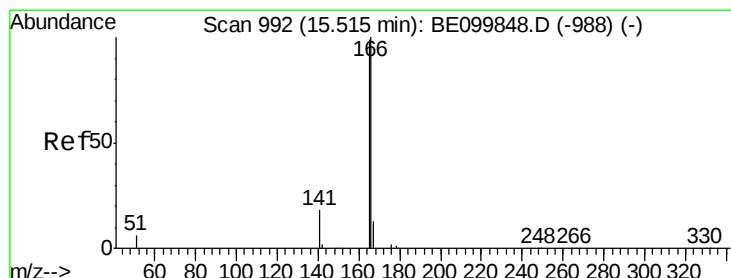
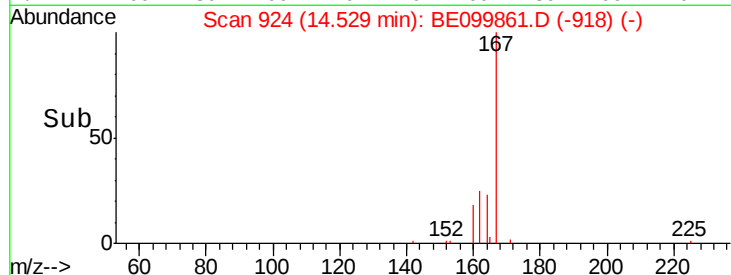
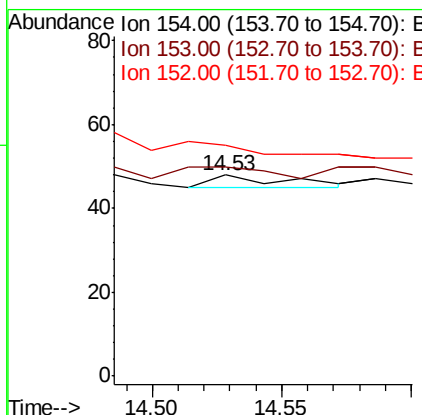
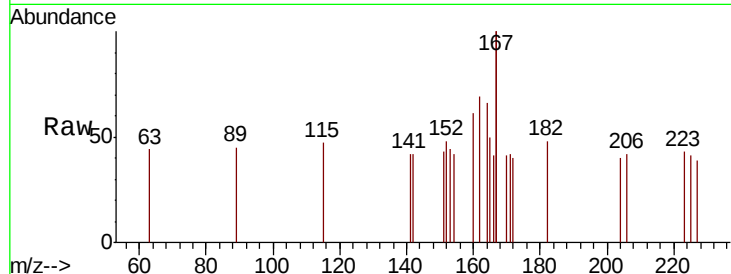




#17
Acenaphthene
Concen: 0.001 ng
RT: 14.53 min Scan# 924
Delta R.T. -0.02 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

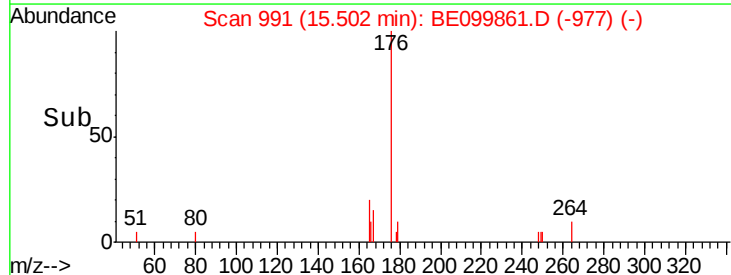
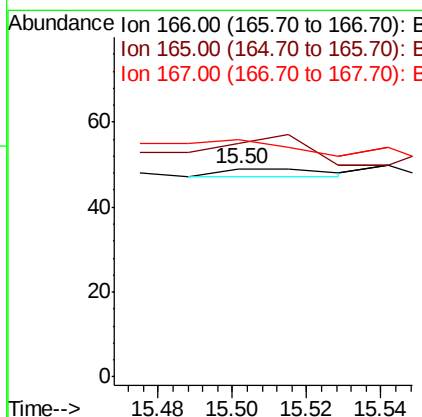
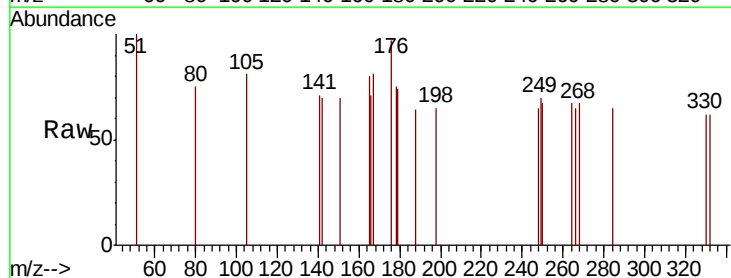
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

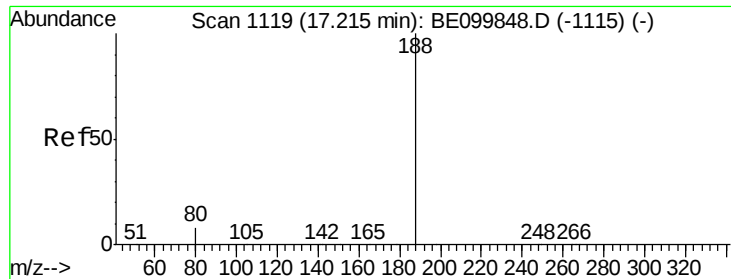
Tgt Ion:154 Resp: 6
Ion Ratio Lower Upper
154 100
153 116.7 93.8 140.6
152 0.0 48.3 72.5#



#18
Fluorene
Concen: 0.001 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.01 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion:166 Resp: 4
Ion Ratio Lower Upper
166 100
165 250.0 80.4 120.6#
167 250.0 10.7 16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

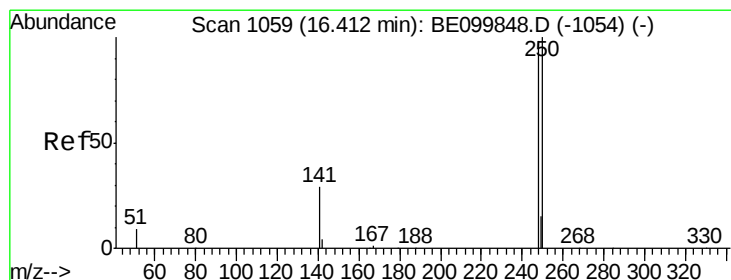
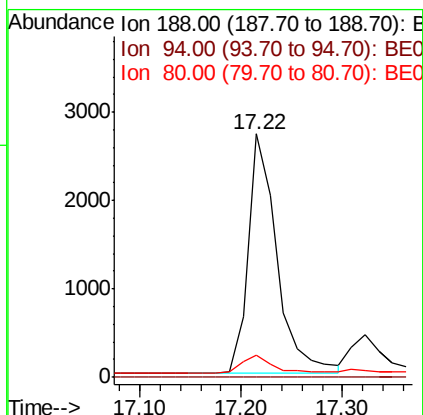
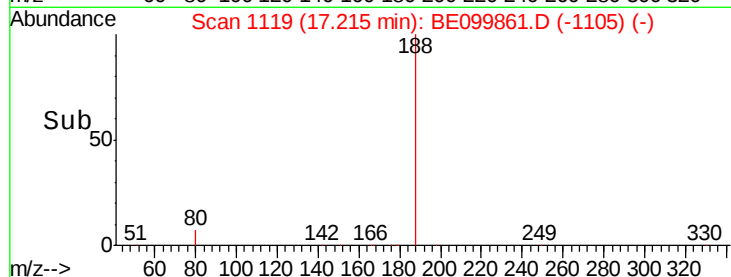
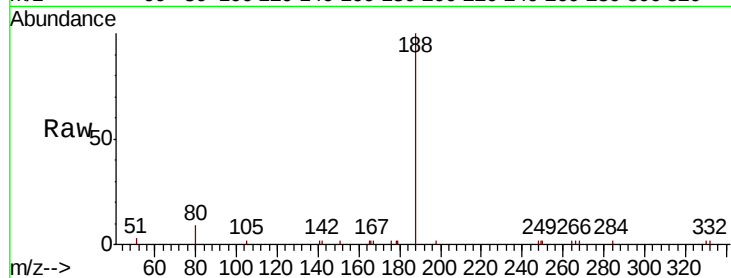
Tgt Ion:188 Resp: 5372

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.0 5.2 7.8#



#20

4-Bromophenyl-phenylether

Concen: 0.001 ng

RT: 16.43 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

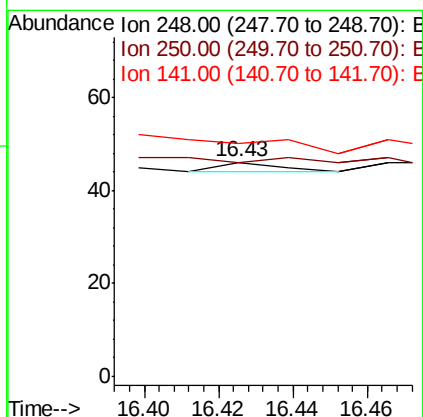
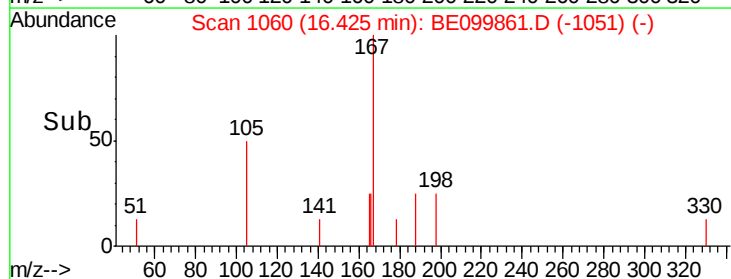
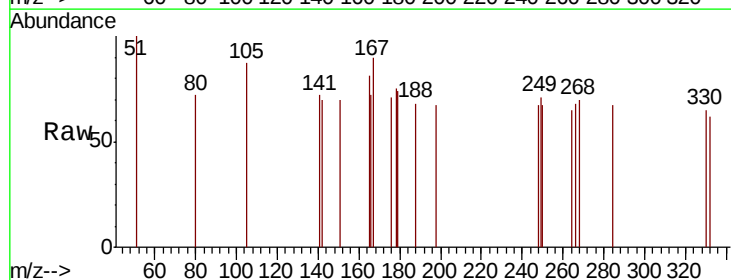
Tgt Ion:248 Resp: 2

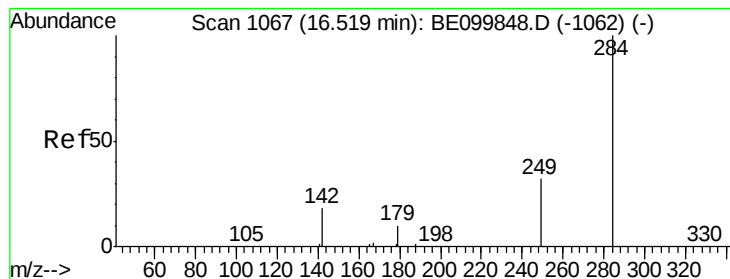
Ion Ratio Lower Upper

248 100

250 100.0 73.7 110.5

141 108.7 40.9 61.3#





#21

Hexachlorobenzene

Concen: 0.002 ng

RT: 16.53 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

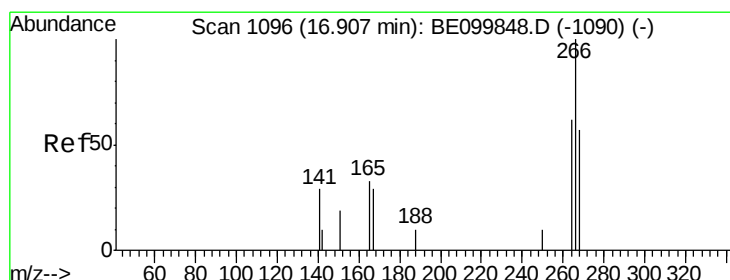
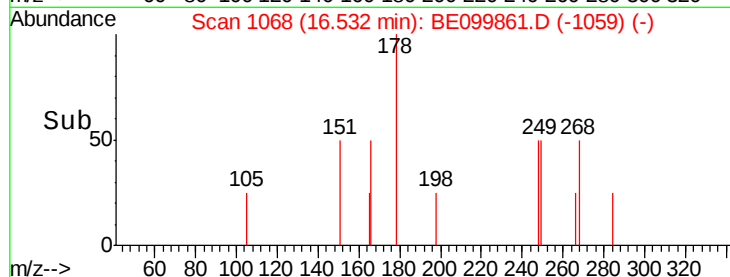
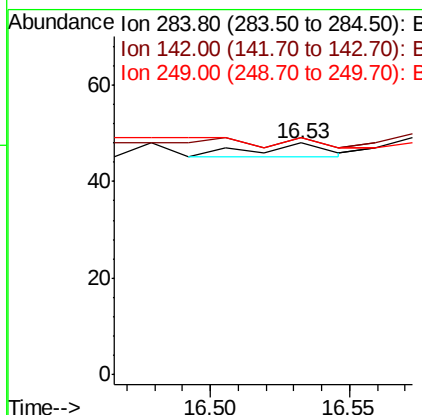
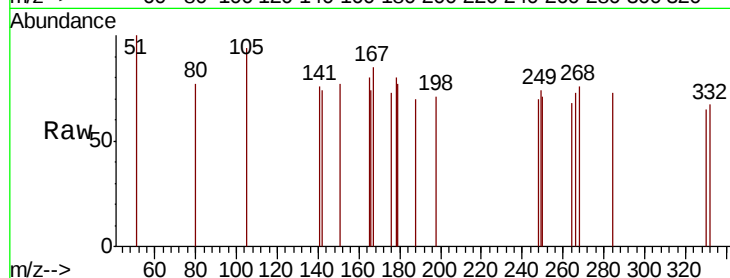
Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

Tgt Ion:	284	Resp:	6
Ion	Ratio	Lower	Upper
284	100		
142	0.0	16.2	24.4#
249	0.0	23.1	34.7#



#22

Pentachlorophenol

Concen: 0.257 ng

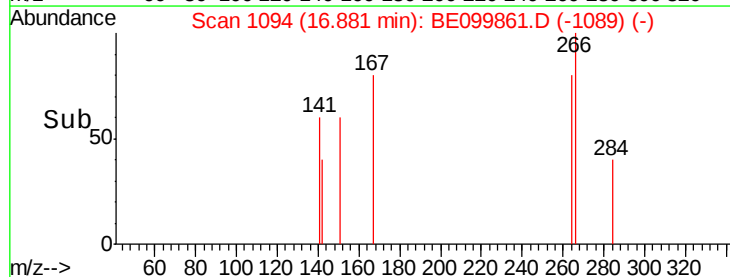
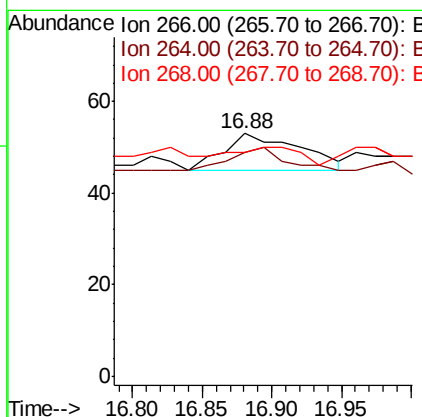
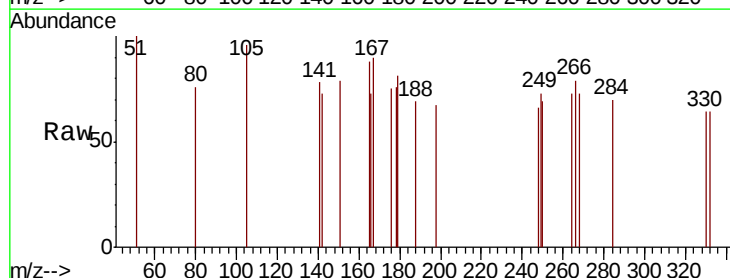
RT: 16.88 min Scan# 1094

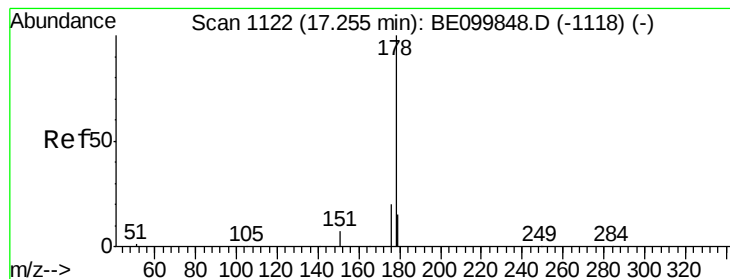
Delta R.T. -0.04 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Tgt Ion:	266	Resp:	31
Ion	Ratio	Lower	Upper
266	100		
264	92.5	64.9	97.3
268	92.5	64.0	96.0





#23

Phenanthrene

Concen: 0.004 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

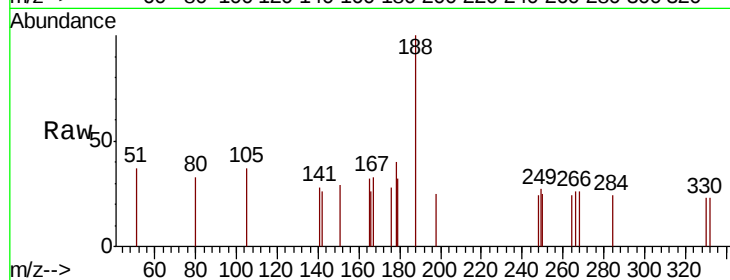
Tgt Ion:178 Resp: 54

Ion Ratio Lower Upper

178 100

176 46.3 15.4 23.0#

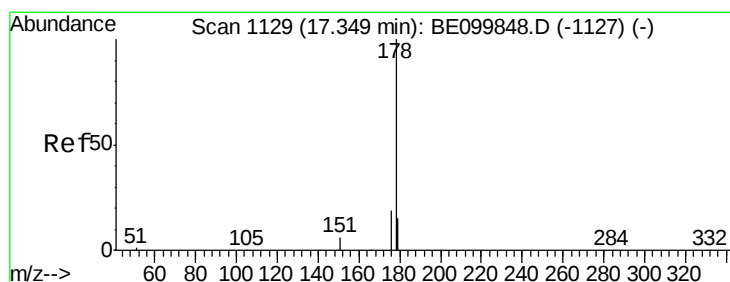
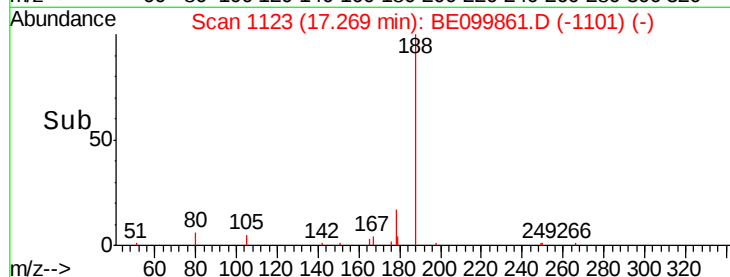
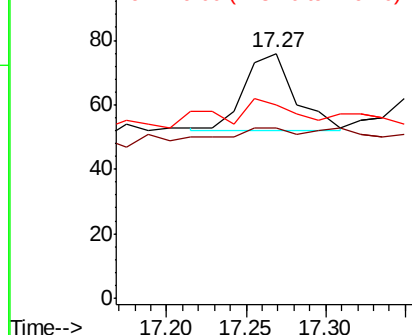
179 50.0 12.5 18.7#



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: 17.35 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

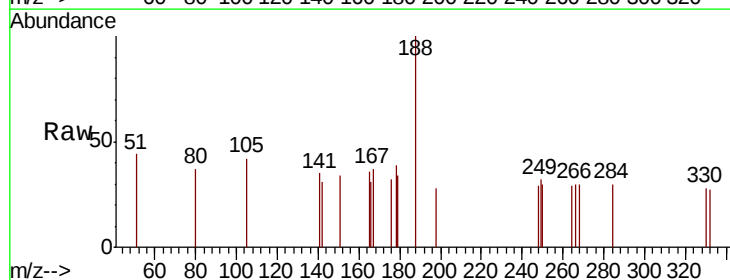
Tgt Ion:178 Resp: 31

Ion Ratio Lower Upper

178 100

176 32.3 15.1 22.7#

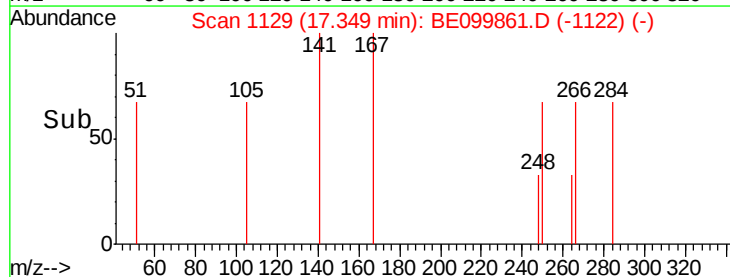
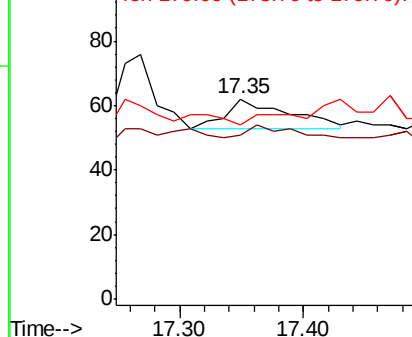
179 0.0 12.1 18.1#

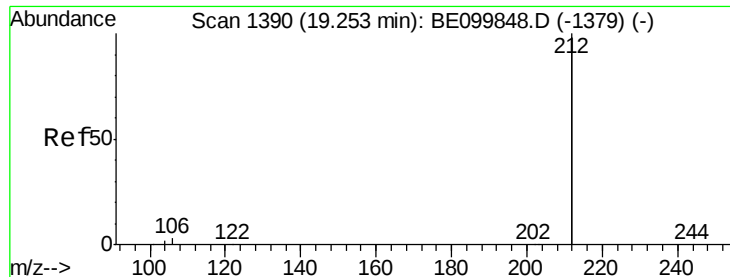


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

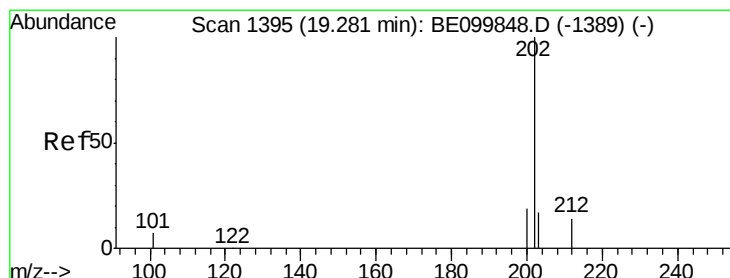
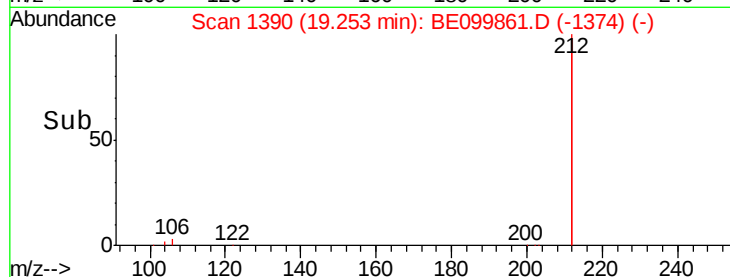
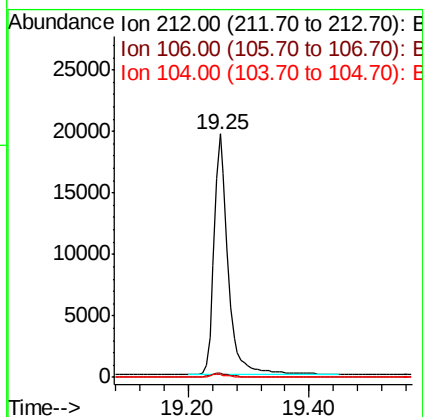
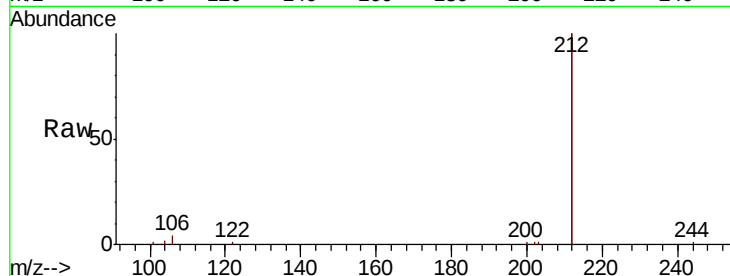




#25
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. -0.01 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

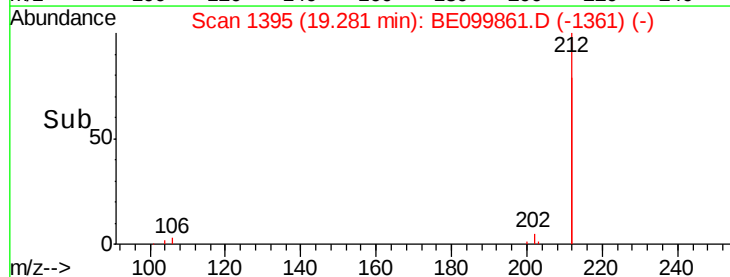
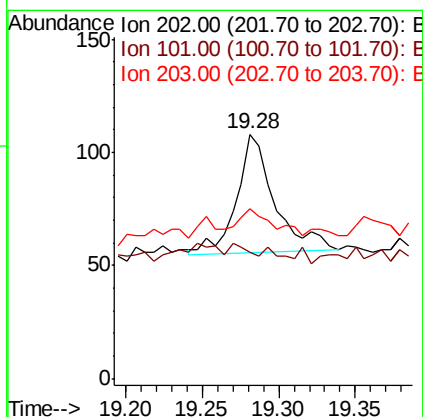
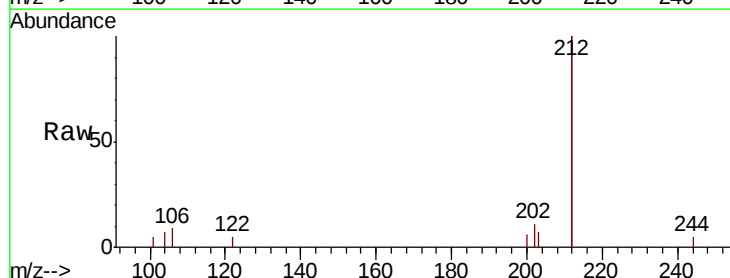
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314I-20190605

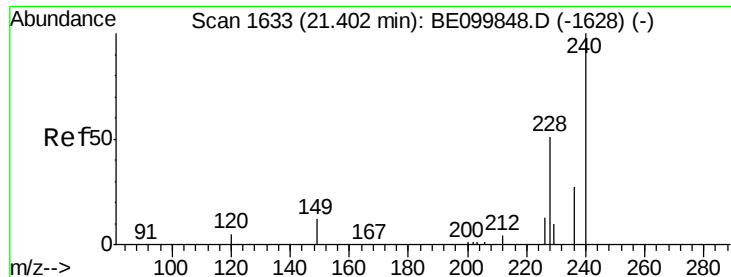
Tgt Ion:212 Resp: 32180
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.0
 104 0.9 0.8 1.2



#26
 Fluoranthene
 Concen: 0.004 ng
 RT: 19.28 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

Tgt Ion:202 Resp: 90
 Ion Ratio Lower Upper
 202 100
 101 4.4 5.2 7.8#
 203 22.2 13.6 20.4#

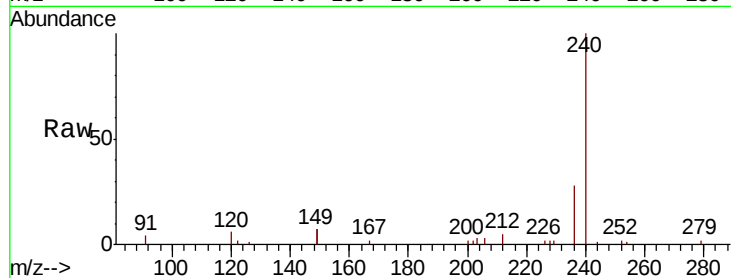




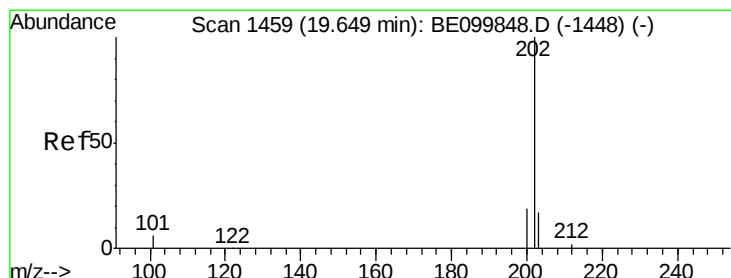
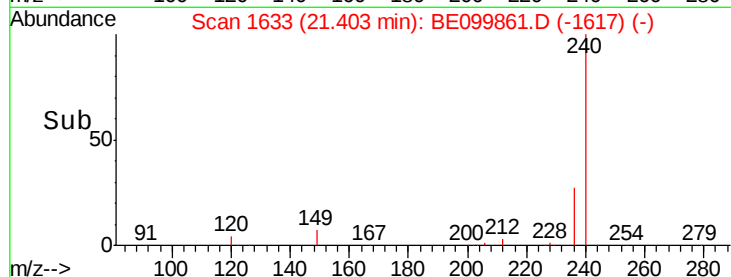
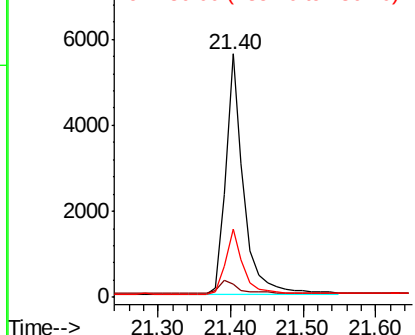
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

Tgt Ion:240 Resp: 9761
Ion Ratio Lower Upper
240 100
120 5.5 2.8 4.2#
236 27.9 20.9 31.3

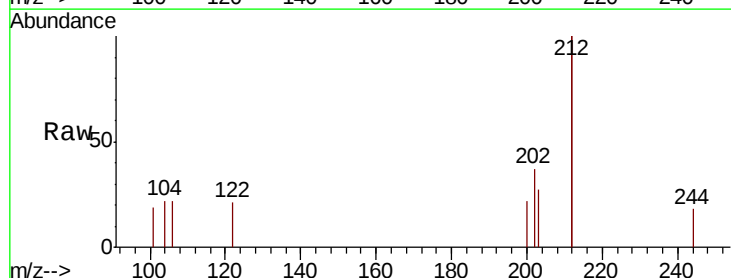


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

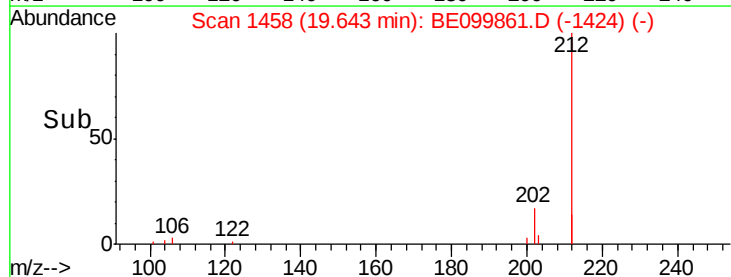
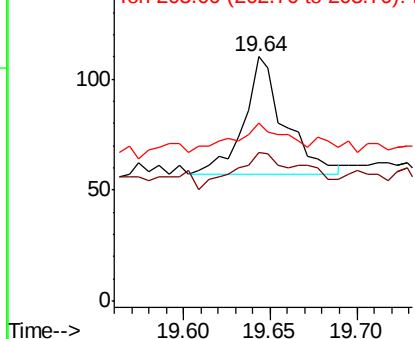


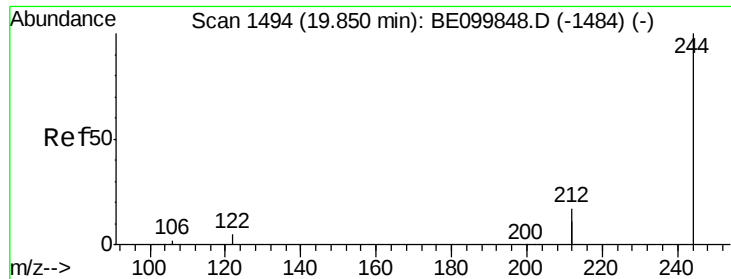
#28
Pyrene
Concen: 0.003 ng
RT: 19.64 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion:202 Resp: 88
Ion Ratio Lower Upper
202 100
200 36.4 15.6 23.4#
203 29.5 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

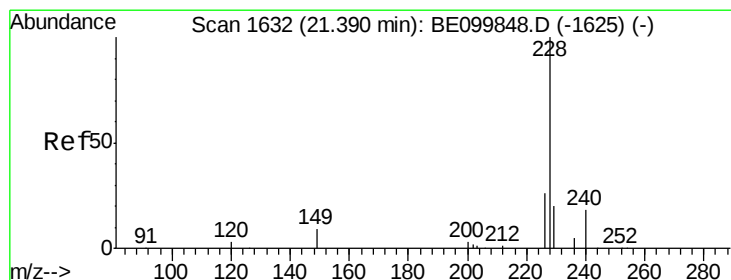
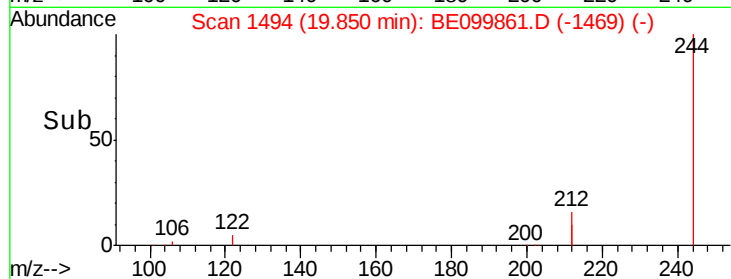
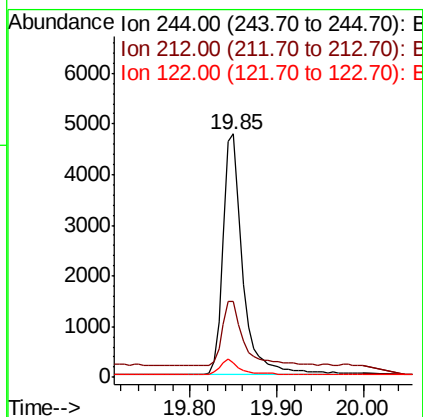
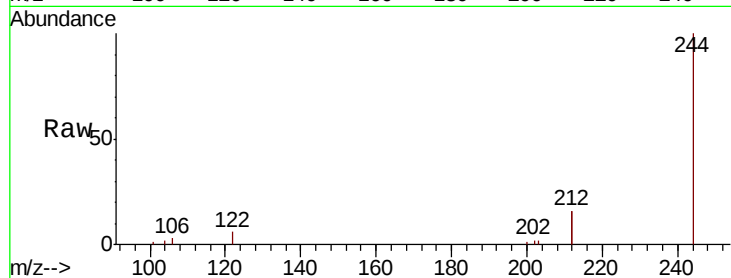




#29
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 19.85 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

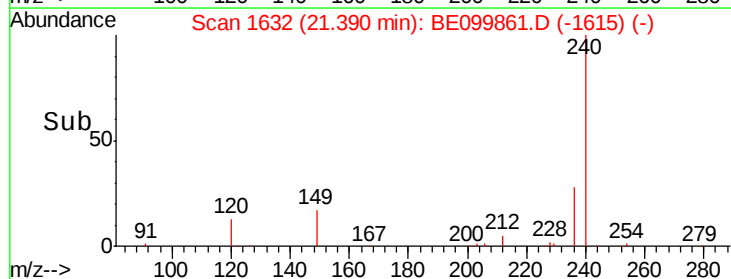
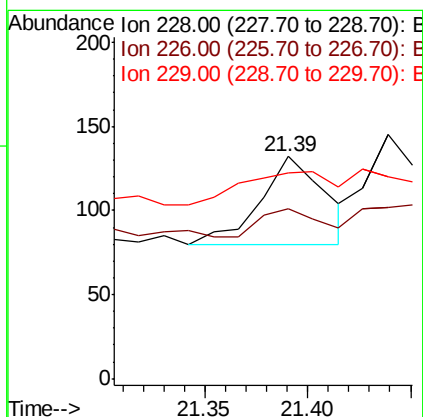
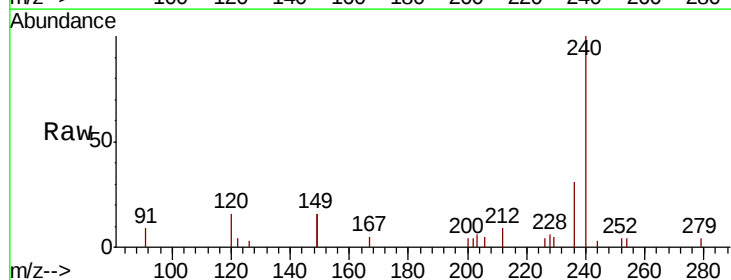
Instrument :
 BNA_E
 ClientSampleId :
 BPS1-TT-MW314I-20190605

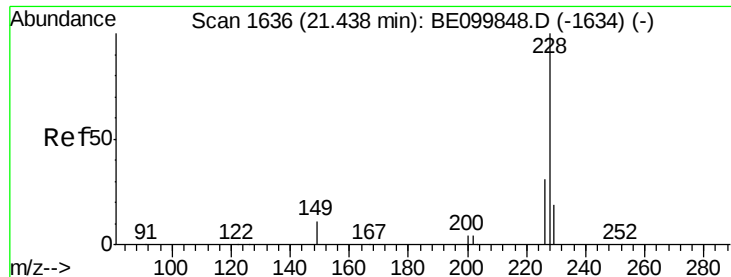
Tgt Ion:244 Resp: 7531
 Ion Ratio Lower Upper
 244 100
 212 31.1 23.7 35.5
 122 6.2 4.8 7.2



#30
 Benzo(a)anthracene
 Concen: 0.004 ng
 RT: 21.39 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BE099861.D
 Acq: 7 Jun 2019 20:16

Tgt Ion:228 Resp: 115
 Ion Ratio Lower Upper
 228 100
 226 76.5 21.6 32.4#
 229 92.4 15.8 23.6#





#31

Chrysene

Concen: 0.004 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

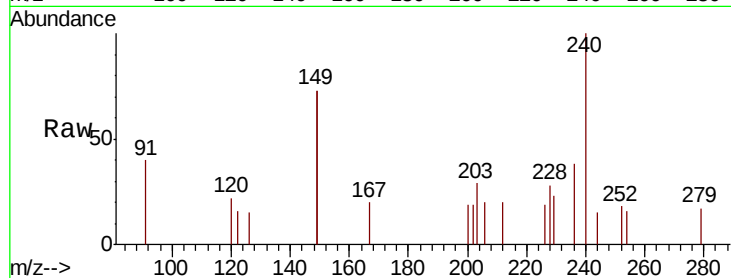
Tgt Ion:228 Resp: 118

Ion Ratio Lower Upper

228 100

226 70.3 22.9 34.3#

229 82.8 16.4 24.6#

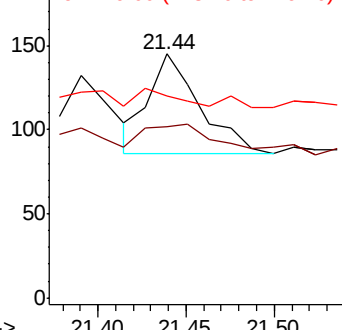


Abundance

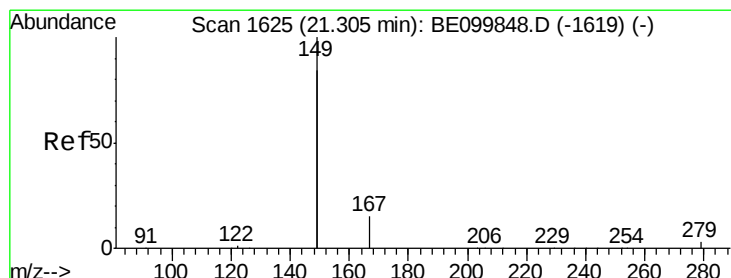
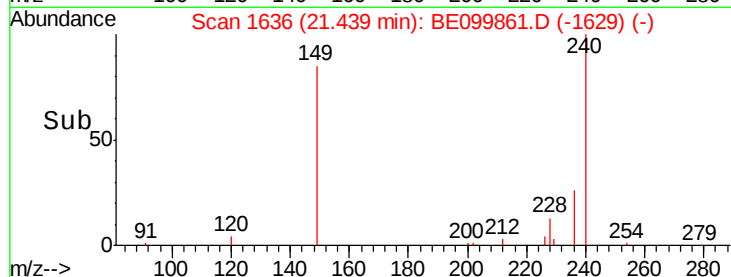
Ion 228.00 (227.70 to 228.70): E

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: 0.031 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

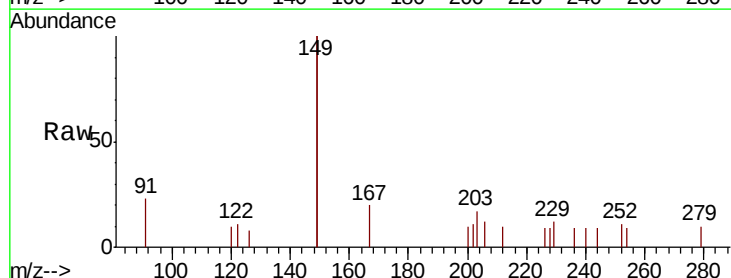
Tgt Ion:149 Resp: 1577

Ion Ratio Lower Upper

149 100

167 7.7 6.0 9.0

279 3.9 1.2 1.8#

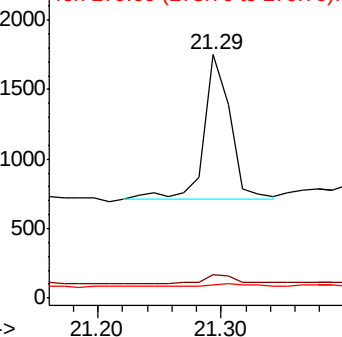


Abundance

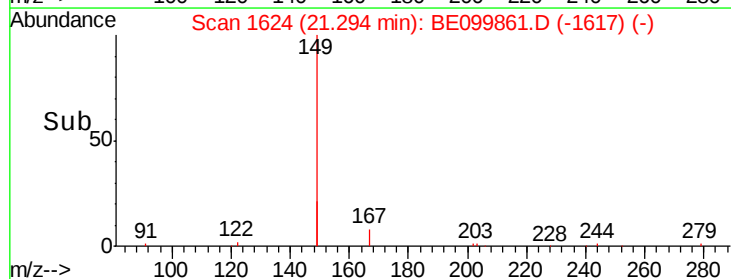
Ion 149.00 (148.70 to 149.70): E

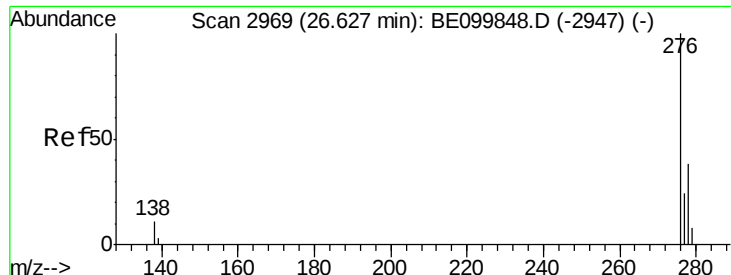
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.62 min Scan# 2966

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605

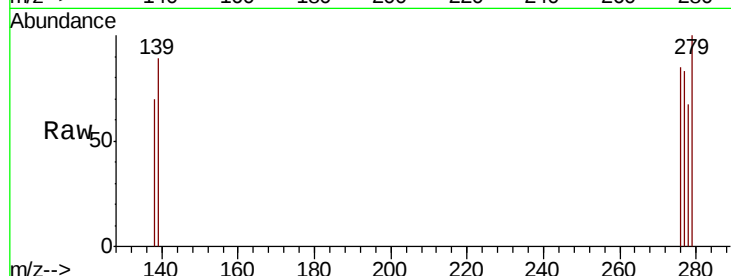
Tgt Ion:276 Resp: 13

Ion Ratio Lower Upper

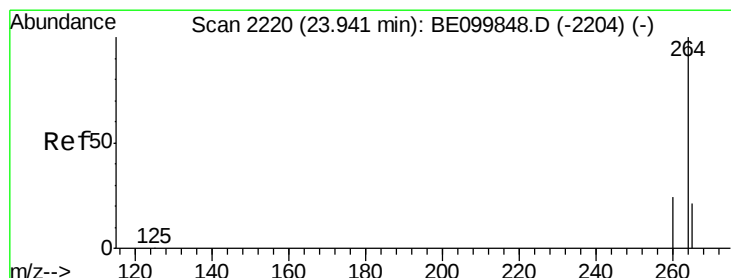
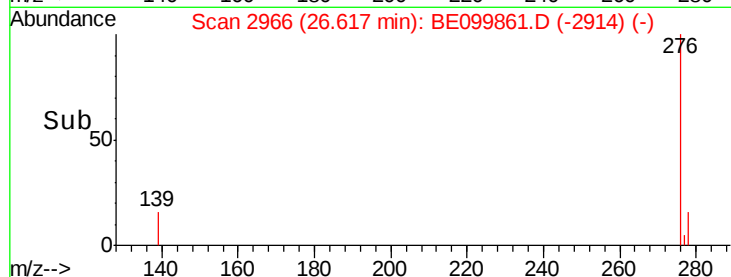
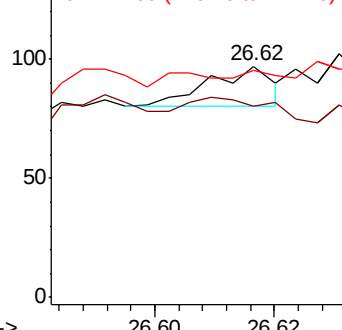
276 100

138 76.9 10.3 15.5#

277 23.1 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# 2218

Delta R.T. -0.01 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

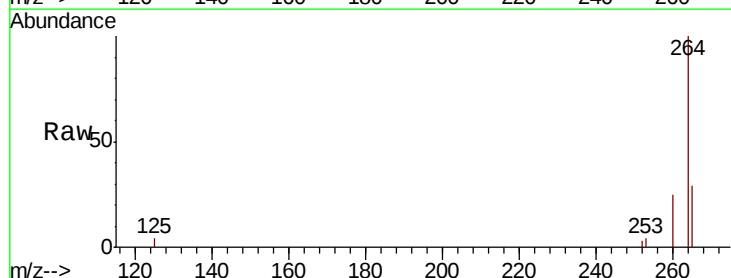
Tgt Ion:264 Resp: 11548

Ion Ratio Lower Upper

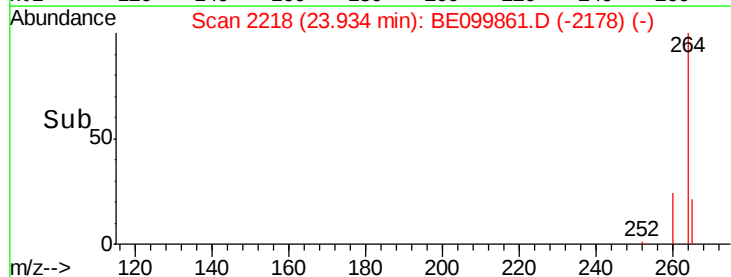
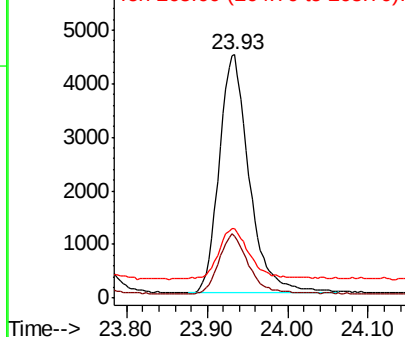
264 100

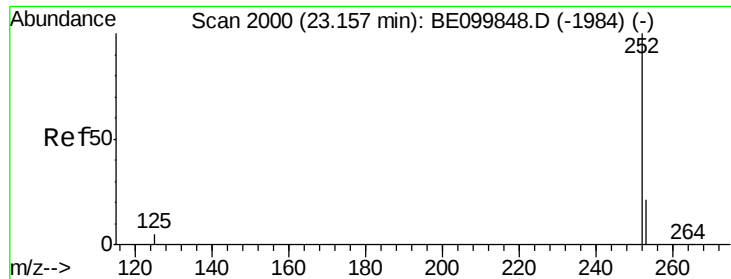
260 25.2 20.0 30.0

265 28.7 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

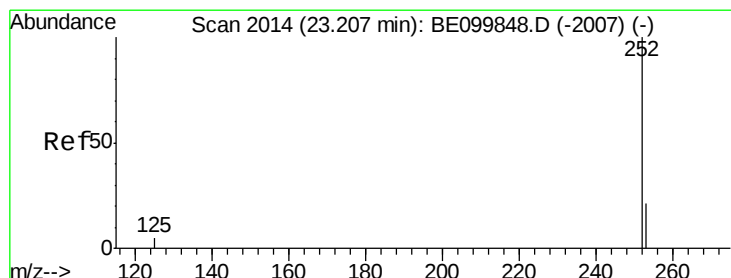
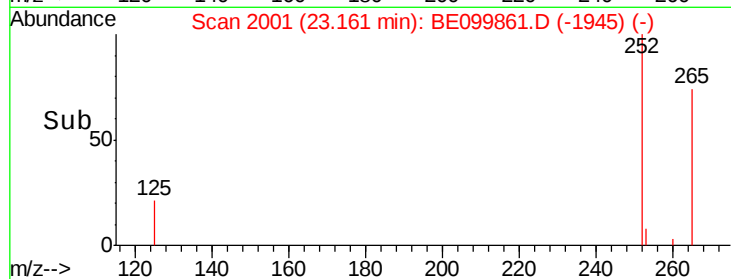
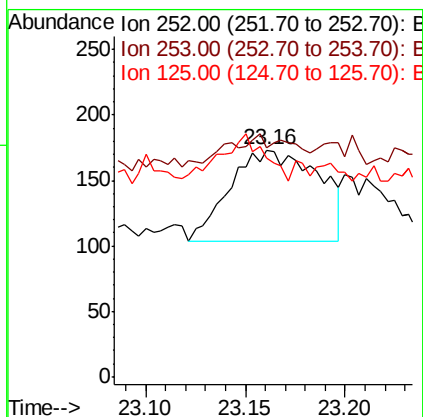
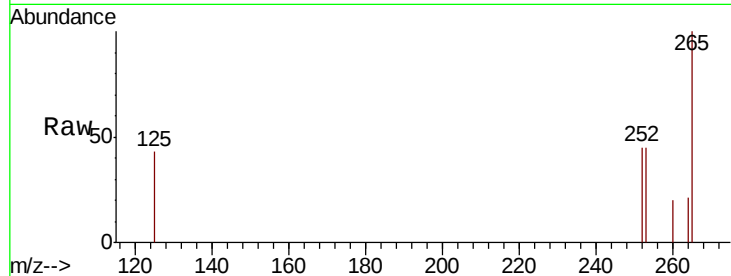




#35
Benzo(b)fluoranthene
Concen: 0.007 ng
RT: 23.16 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

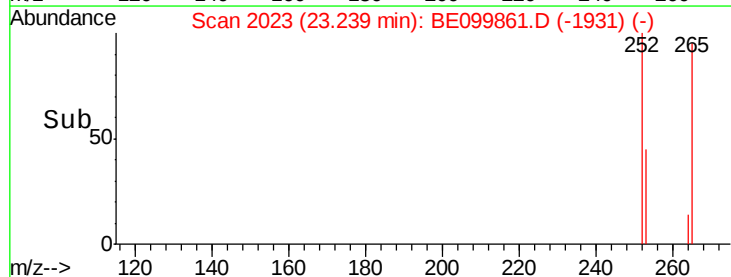
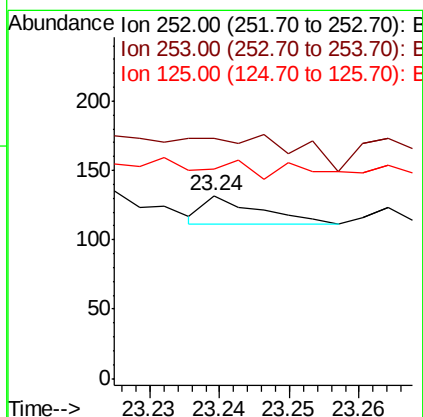
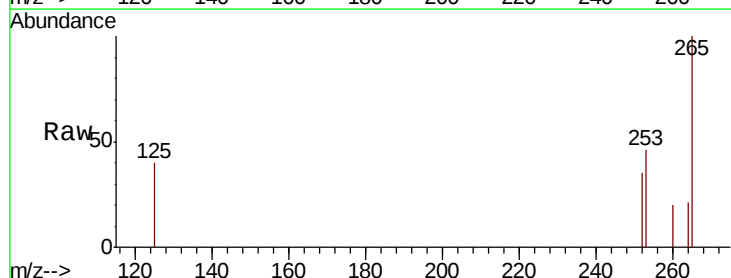
Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW314I-20190605

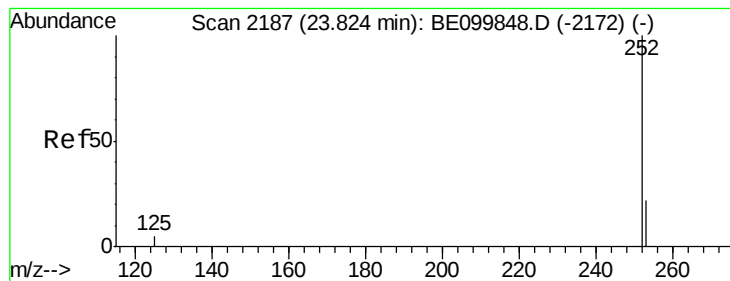
Tgt Ion: 252 Resp: 213
Ion Ratio Lower Upper
252 100
253 101.2 18.9 28.3#
125 96.5 7.6 11.4#



#36
Benzo(k)fluoranthene
Concen: 0.000 ng
RT: 23.24 min Scan# 2023
Delta R.T. 0.03 min
Lab File: BE099861.D
Acq: 7 Jun 2019 20:16

Tgt Ion: 252 Resp: 12
Ion Ratio Lower Upper
252 100
253 131.1 18.4 27.6#
125 114.4 4.6 7.0#





#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.82 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BE099861.D

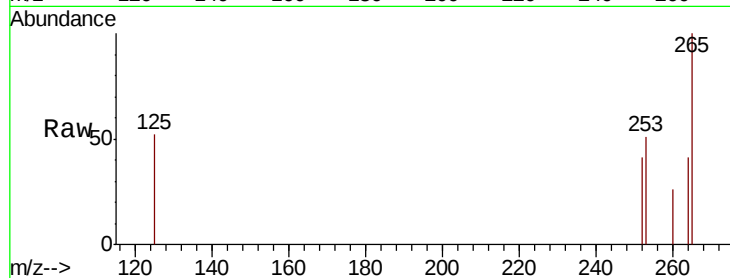
Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605



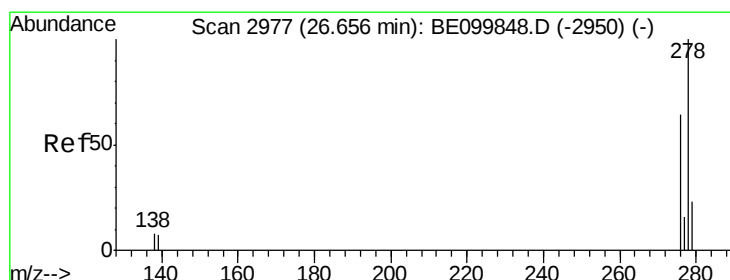
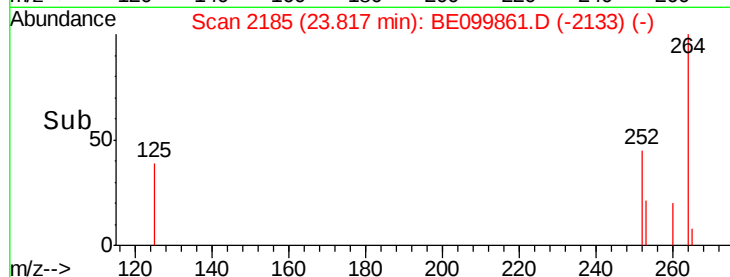
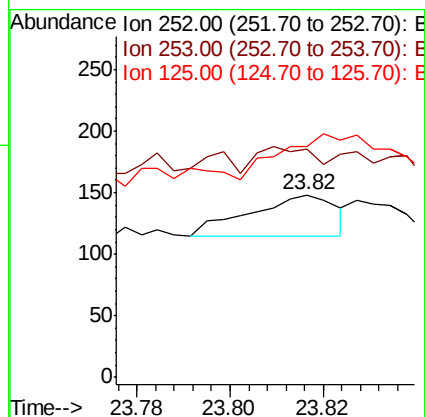
Tgt Ion: 252 Resp: 43

Ion Ratio Lower Upper

252 100

253 125.0 19.3 28.9#

125 127.0 10.2 15.4#



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.66 min Scan# 2978

Delta R.T. 0.00 min

Lab File: BE099861.D

Acq: 7 Jun 2019 20:16

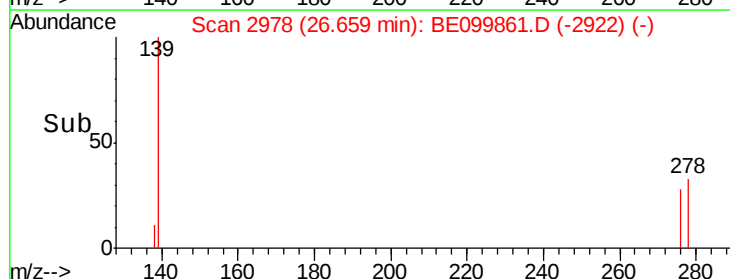
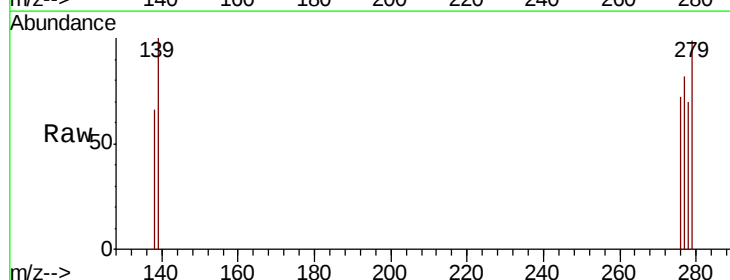
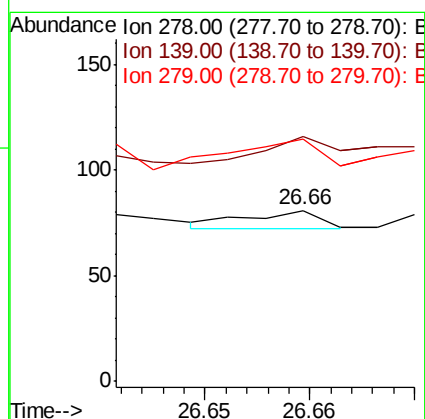
Tgt Ion: 278 Resp: 4

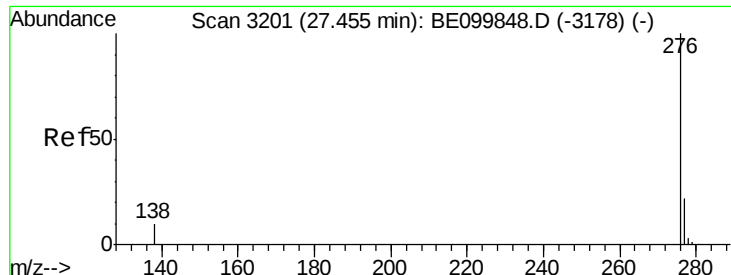
Ion Ratio Lower Upper

278 100

139 143.2 7.9 11.9#

279 142.0 18.5 27.7#





#39

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 27.45 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BE099861.D

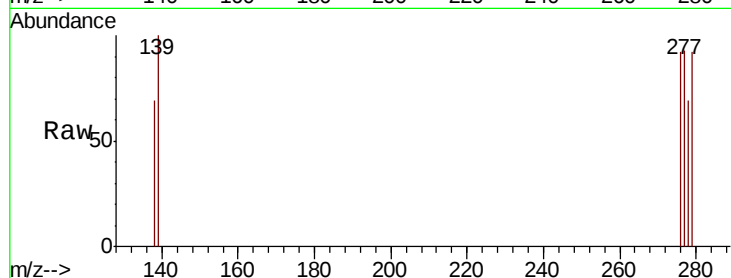
Acq: 7 Jun 2019 20:16

Instrument :

BNA_E

ClientSampleId :

BPS1-TT-MW314I-20190605



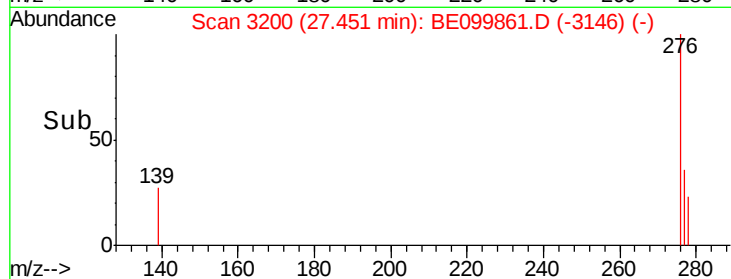
Tgt Ion: 276 Resp: 19

Ion Ratio Lower Upper

276 100

277 101.0 19.6 29.4#

138 75.2 9.0 13.4#



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

