

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061019\
 Data File : BE099900.D
 Acq On : 10 Jun 2019 21:07
 Operator : JU/SJ
 Sample : K3203-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-190604

Quant Time: Jun 11 05:58:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	734	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	2497	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2027	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6458	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9719	0.40	ng	0.00
34) Perylene-d12	23.93	264	11165	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	256	0.13	ng	0.00
5) Phenol-d6	6.99	99	156	0.06	ng	0.02
8) Nitrobenzene-d5	8.98	82	734	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1536	0.35	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	429	0.29	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	2860	0.37	ng	0.00
25) Fluoranthene-d10	19.25	212	36386	0.39	ng	0.00
29) Terphenyl-d14	19.84	244	8487	0.49	ng	0.00

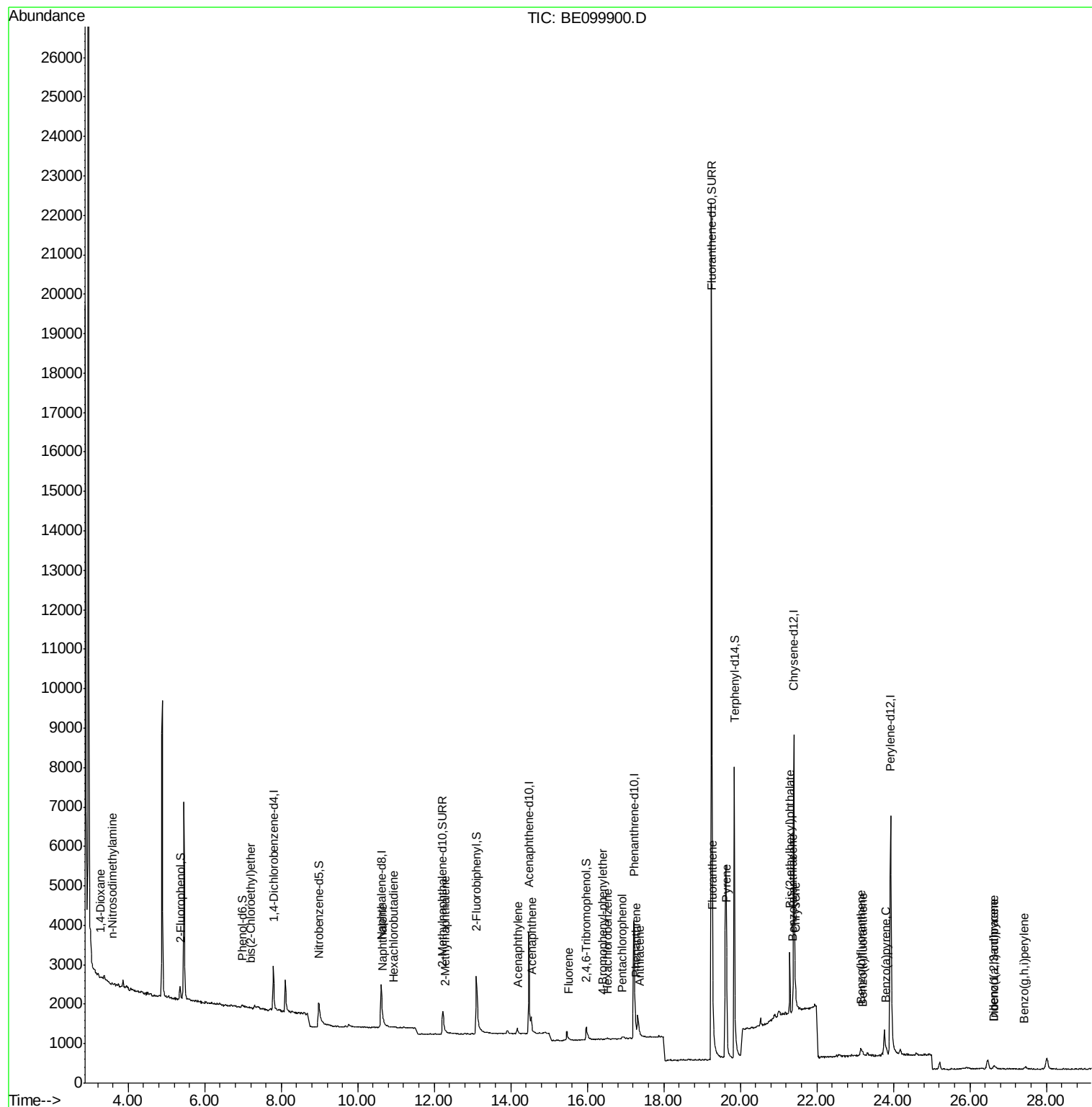
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.27	88	21	0.019	ng	# 29
3) n-Nitrosodimethylamine	3.58	42	26	0.042	ng	# 100
6) bis(2-Chloroethyl)ether	7.20	93	6	0.003	ng	# 1
9) Naphthalene	10.65	128	136	0.005	ng	# 49
10) Hexachlorobutadiene	10.94	225	3	0.001	ng	# 1
12) 2-Methylnaphthalene	12.30	142	13	0.003	ng	# 63
16) Acenaphthylene	14.20	152	15	0.001	ng	# 33
17) Acenaphthene	14.54	154	201	0.037	ng	# 91
18) Fluorene	15.51	166	27	0.003	ng	# 7
20) 4-Bromophenyl-phenylether	16.41	248	9	0.002	ng	# 67
21) Hexachlorobenzene	16.52	284	18	0.005	ng	# 39
22) Pentachlorophenol	16.92	266	86	0.348	ng	# 94
23) Phenanthrene	17.27	178	224	0.014	ng	# 95
24) Anthracene	17.36	178	64	0.004	ng	# 67
26) Fluoranthene	19.28	202	335	0.013	ng	# 90
28) Pyrene	19.64	202	2657	0.104	ng	# 99
30) Benzo(a)anthracene	21.38	228	269	0.009	ng	# 51
31) Chrysene	21.44	228	270	0.009	ng	# 51
32) Bis(2-ethylhexyl)phthalate	21.29	149	1630	0.039	ng	# 95
33) Indeno(1,2,3-cd)pyrene	26.63	276	101	0.003	ng	# 73
35) Benzo(b)fluoranthene	23.16	252	319	0.010	ng	# 1
36) Benzo(k)fluoranthene	23.20	252	112	0.003	ng	# 1
37) Benzo(a)pyrene	23.82	252	151	0.005	ng	# 1
38) Dibenzo(a,h)anthracene	26.63	278	9	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.42	276	12	0.000	ng	# 1

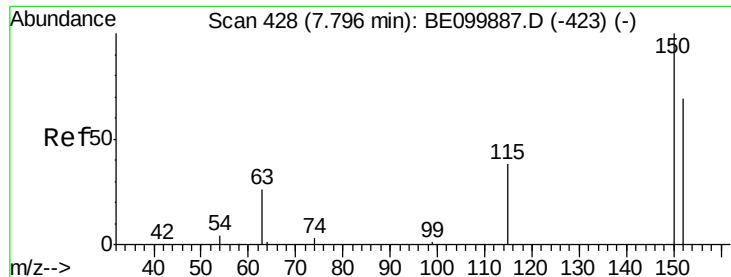
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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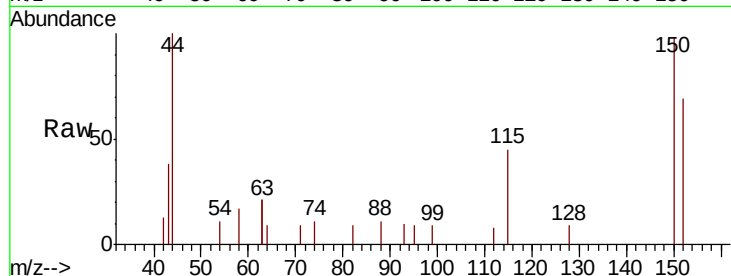


#1

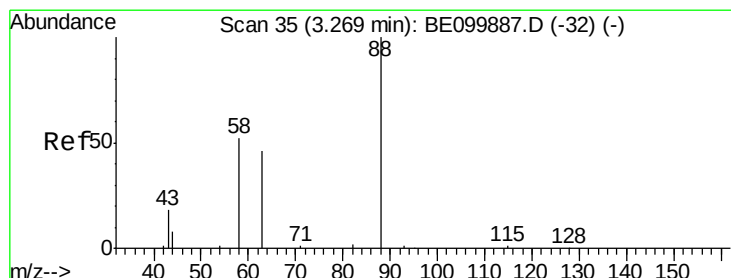
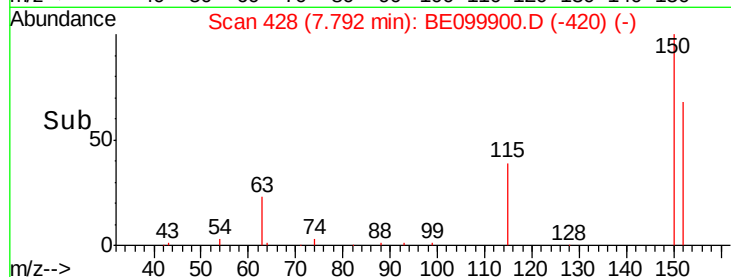
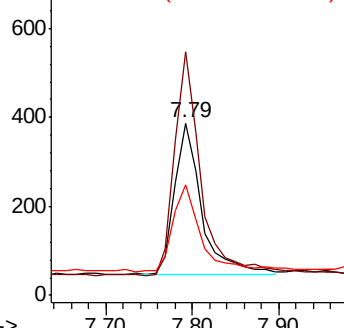
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.79 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BE099900.D
 Acq: 10 Jun 2019 21:07

Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-190604

Tgt Ion: 152 Resp: 734
 Ion Ratio Lower Upper
 152 100
 150 141.3 111.0 166.6
 115 64.6 50.7 76.1



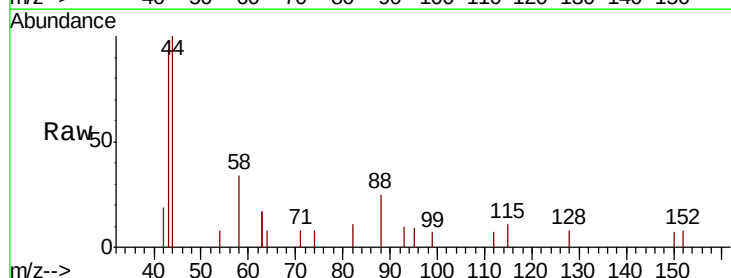
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



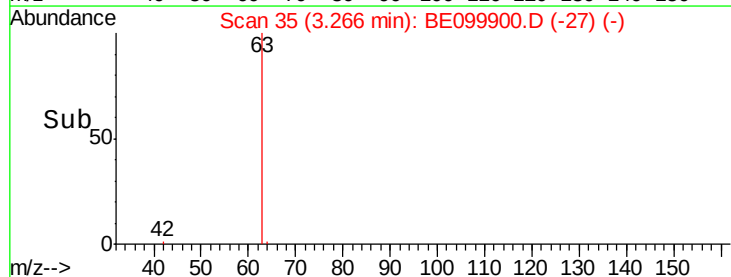
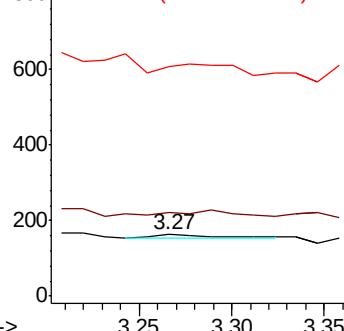
#2

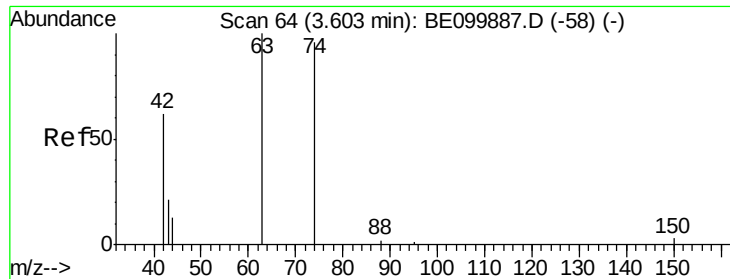
1,4-Dioxane
 Concen: 0.019 ng
 RT: 3.27 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BE099900.D
 Acq: 10 Jun 2019 21:07

Tgt Ion: 88 Resp: 21
 Ion Ratio Lower Upper
 88 100
 58 0.0 48.8 73.2#
 43 0.0 19.0 28.6#



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: 0.042 ng

RT: 3.58 min Scan# 62

Delta R.T. -0.03 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

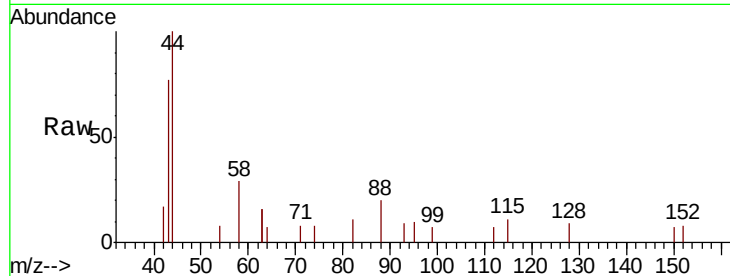
Tgt Ion: 42 Resp: 26

Ion Ratio Lower Upper

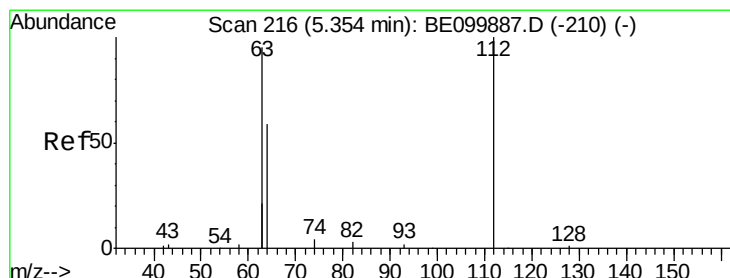
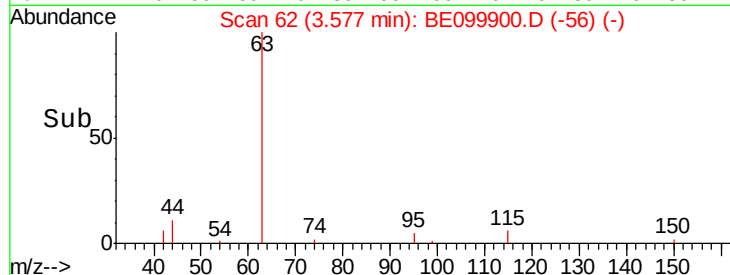
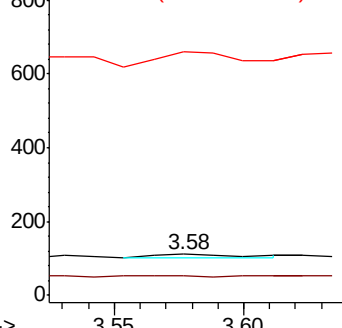
42 100

74 0.0 0.0 0.0

44 315.4 0.0 0.0#



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: 0.129 ng

RT: 5.36 min Scan# 217

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

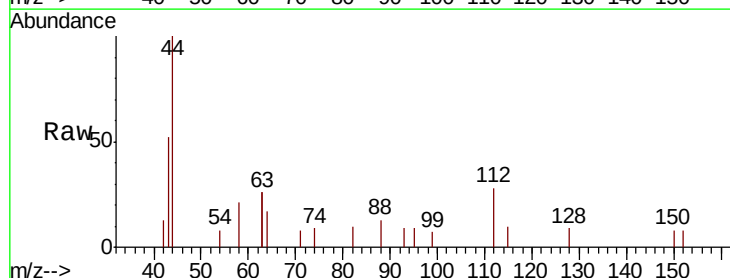
Tgt Ion: 112 Resp: 256

Ion Ratio Lower Upper

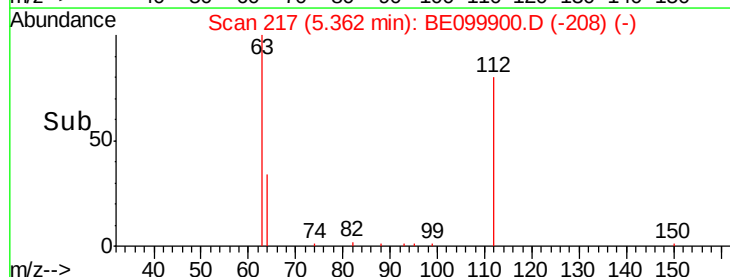
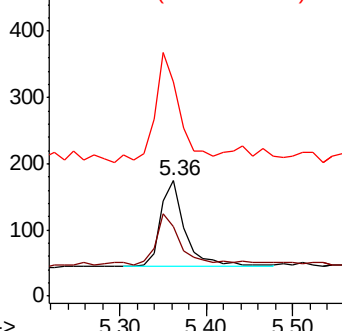
112 100

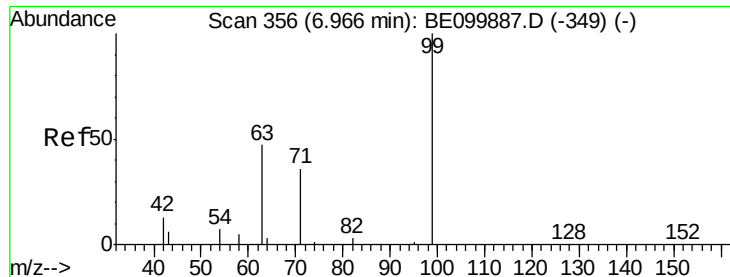
64 58.6 44.1 66.1

63 130.1 87.8 131.6



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: 0.061 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

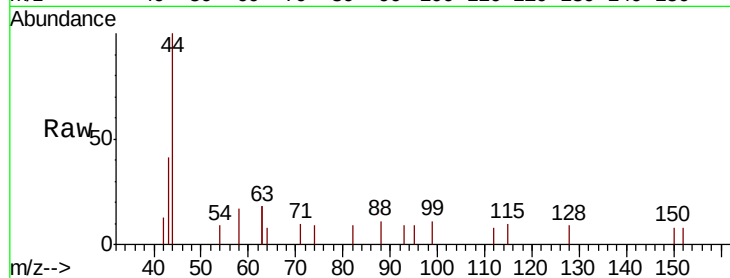
Tgt Ion: 99 Resp: 156

Ion Ratio Lower Upper

99 100

42 0.0 15.9 23.9#

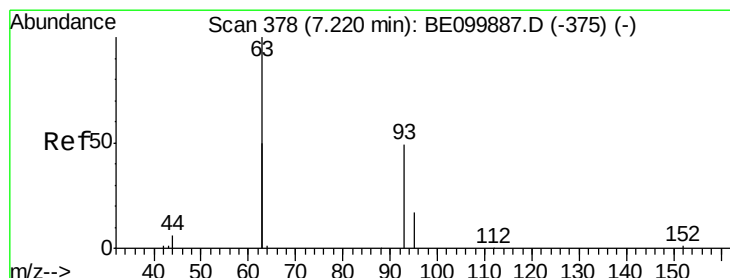
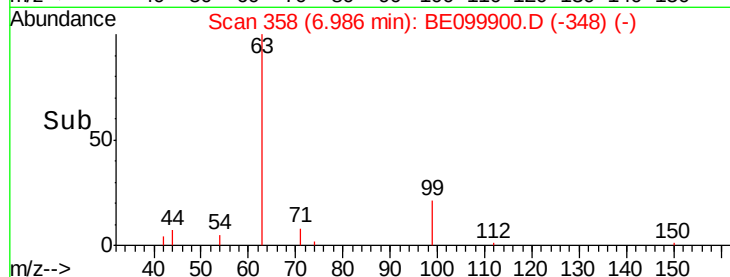
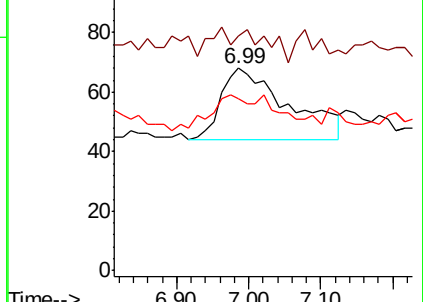
71 48.1 34.6 52.0



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: 7.20 min Scan# 377

Delta R.T. -0.02 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

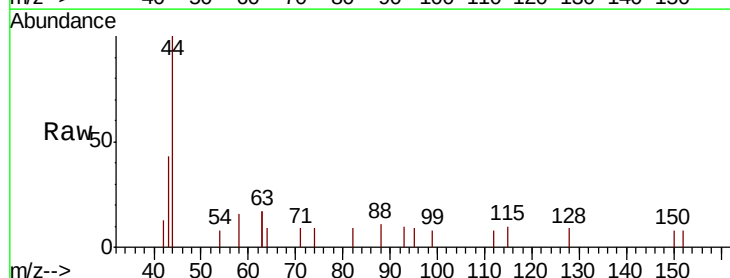
Tgt Ion: 93 Resp: 6

Ion Ratio Lower Upper

93 100

63 0.0 202.8 304.2#

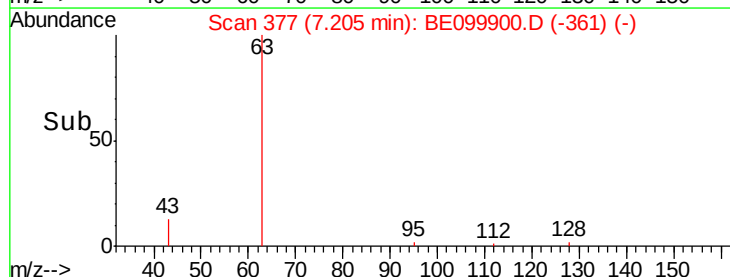
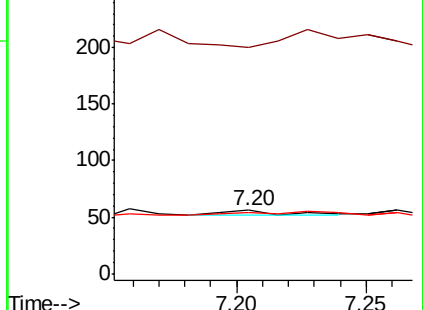
95 0.0 23.7 35.5#

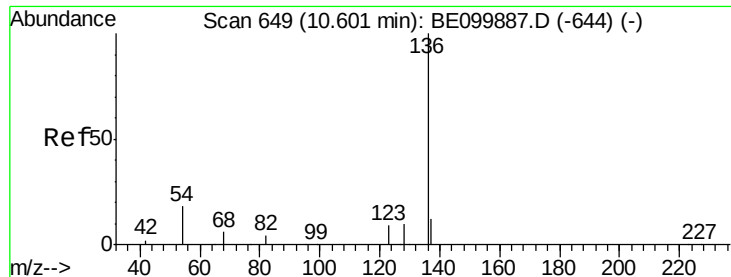


Abundance Ion 93.00 (92.70 to 93.70): BE0

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. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

Tgt Ion: 136 Resp: 2497

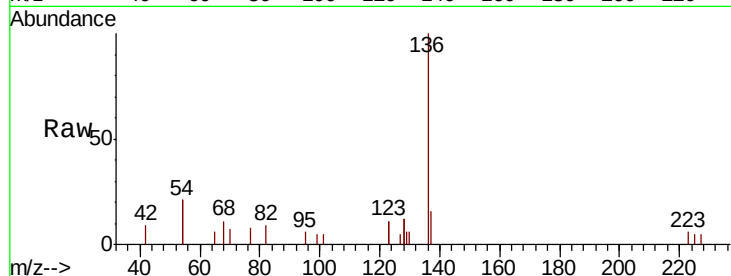
Ion Ratio Lower Upper

136 100

137 15.5 12.3 18.5

54 41.0 28.2 42.4

68 11.0 7.8 11.8

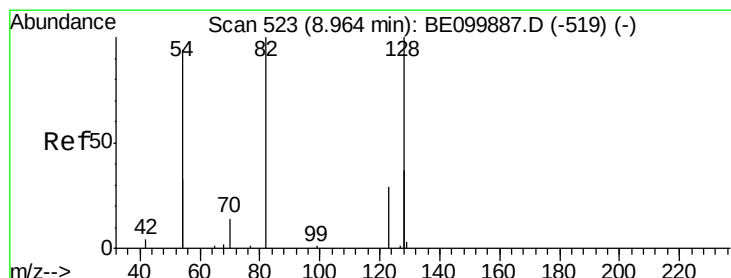
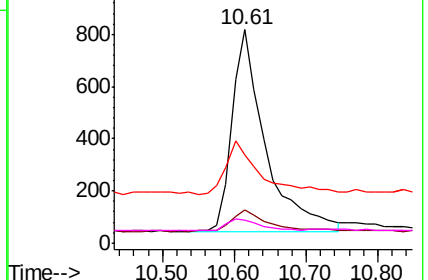
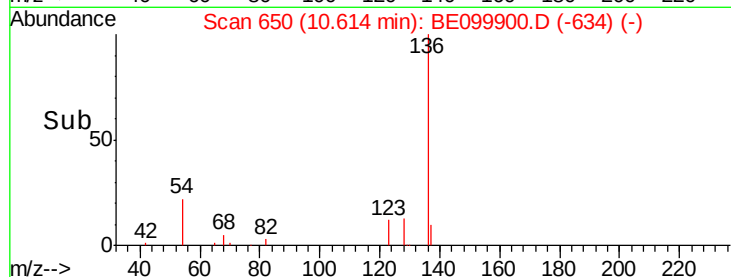


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.310 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

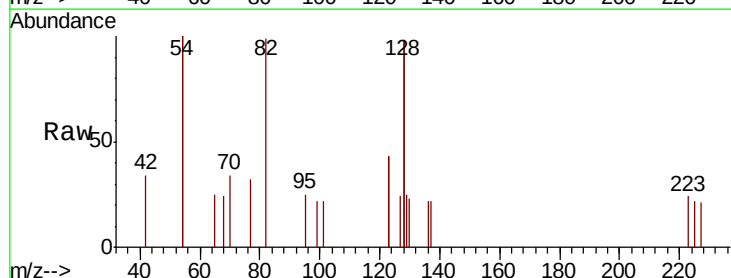
Tgt Ion: 82 Resp: 734

Ion Ratio Lower Upper

82 100

128 198.0 137.3 205.9

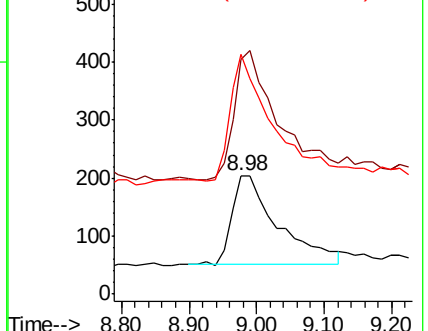
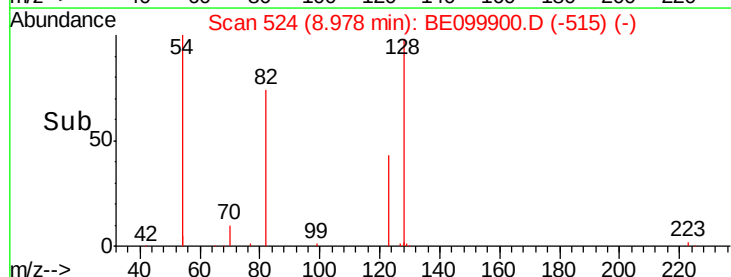
54 202.9 129.7 194.5#

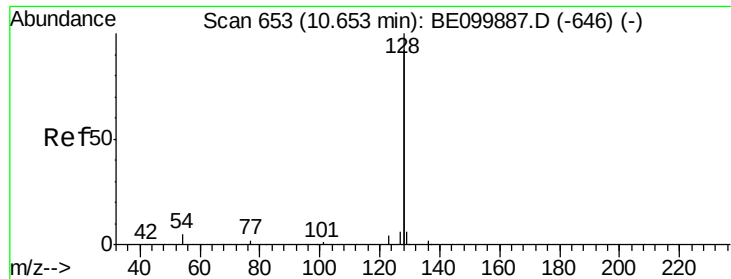


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.005 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

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ClientSampleId :

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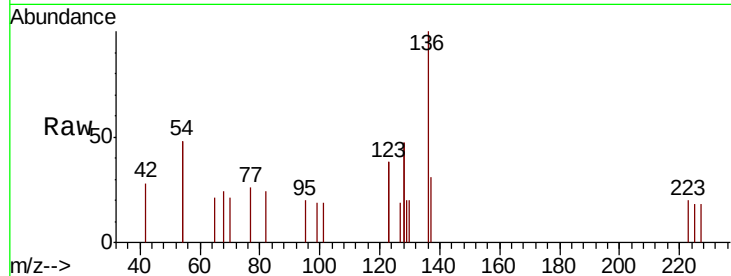
Tgt Ion:128 Resp: 136

Ion Ratio Lower Upper

128 100

129 21.2 3.0 4.6#

127 20.4 3.4 5.0#



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

10.65

200

150

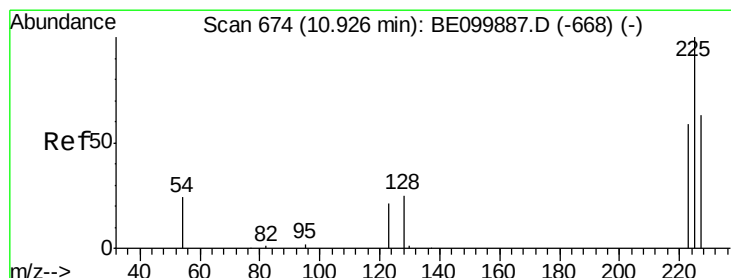
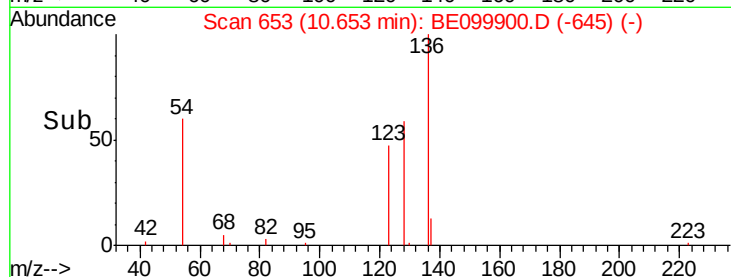
100

50

0

10.60 10.70

Time-->



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.94 min Scan# 675

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

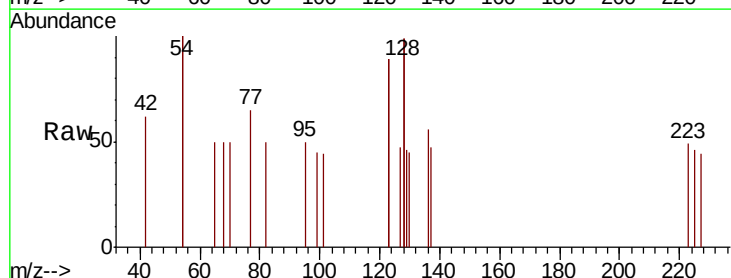
Tgt Ion:225 Resp: 3

Ion Ratio Lower Upper

225 100

223 0.0 51.6 77.4#

227 233.3 50.6 76.0#



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.94

60

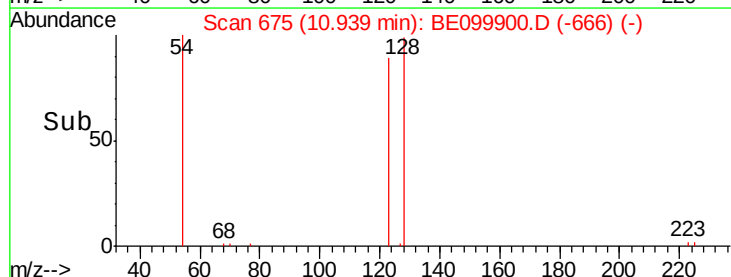
40

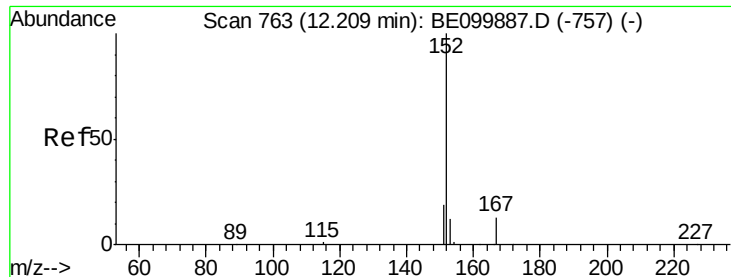
20

0

10.92 10.94 10.96

Time-->

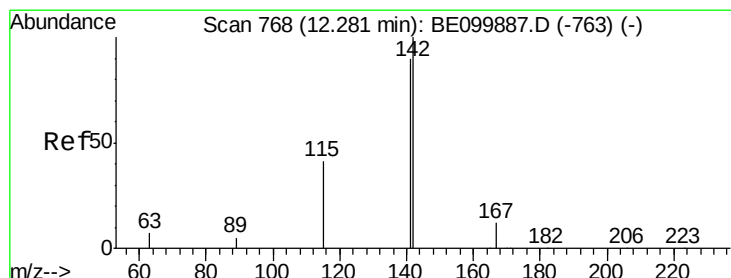
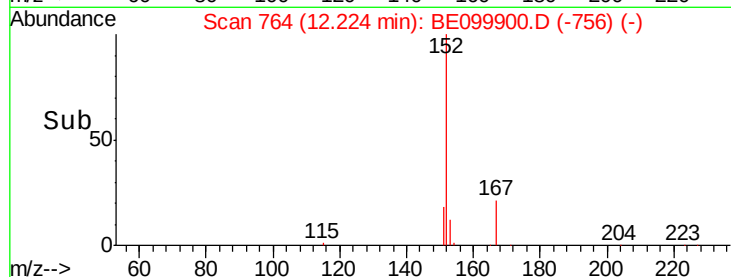
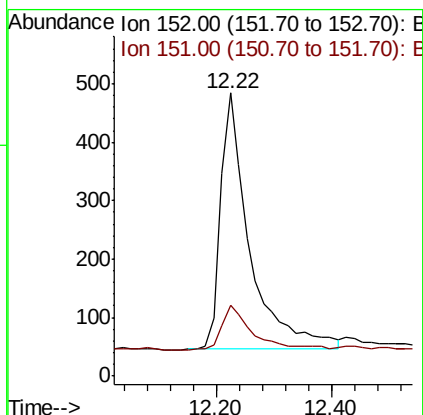
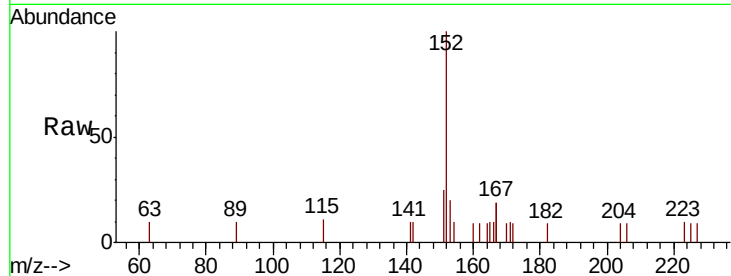




#11
 2-Methylnaphthalene-d10
 Concen: 0.353 ng
 RT: 12.22 min Scan# 764
 Delta R.T. 0.02 min
 Lab File: BE099900.D
 Acq: 10 Jun 2019 21:07

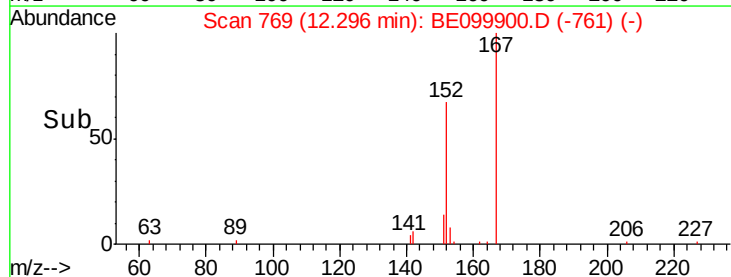
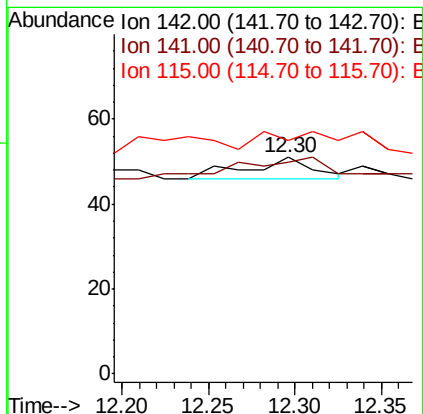
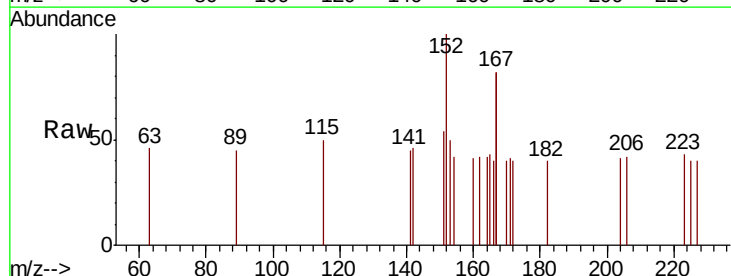
Instrument :
 BNA_E
 ClientSampleId :
 SS043MW039-190604

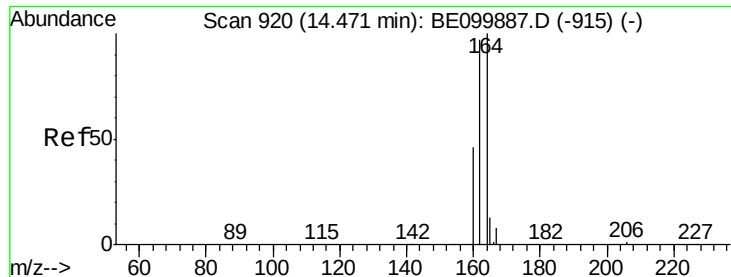
Tgt Ion:152 Resp: 1536
 Ion Ratio Lower Upper
 152 100
 151 17.0 15.2 22.8



#12
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.30 min Scan# 769
 Delta R.T. 0.02 min
 Lab File: BE099900.D
 Acq: 10 Jun 2019 21:07

Tgt Ion:142 Resp: 13
 Ion Ratio Lower Upper
 142 100
 141 98.0 72.3 108.5
 115 107.8 36.4 54.6#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

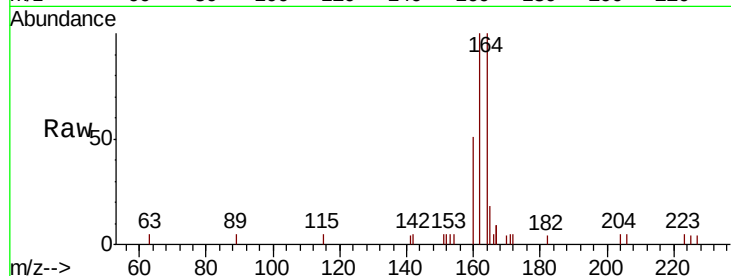
Tgt Ion:164 Resp: 2027

Ion Ratio Lower Upper

164 100

162 99.8 77.8 116.8

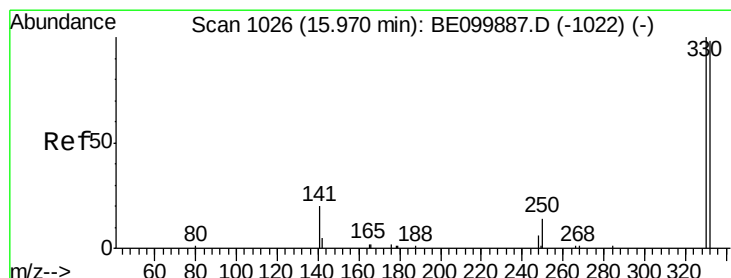
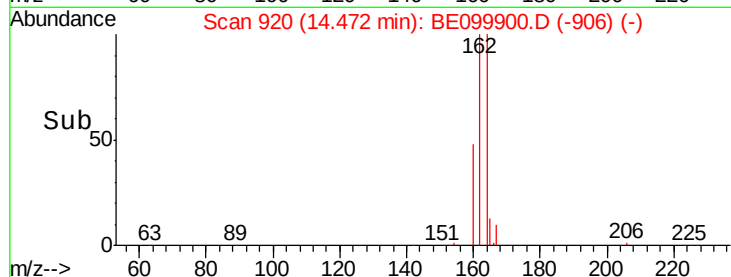
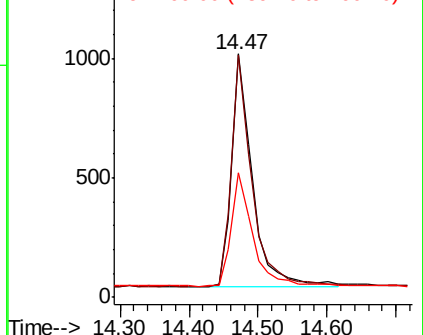
160 50.9 38.2 57.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.286 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

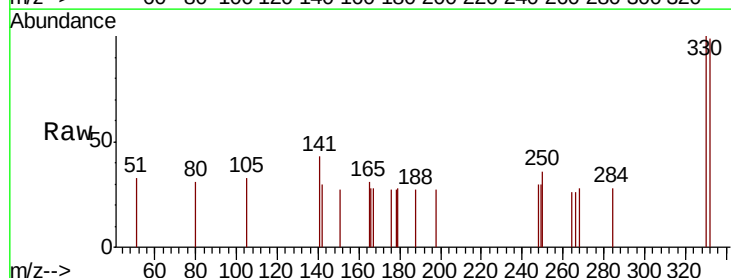
Tgt Ion:330 Resp: 429

Ion Ratio Lower Upper

330 100

332 94.9 76.7 115.1

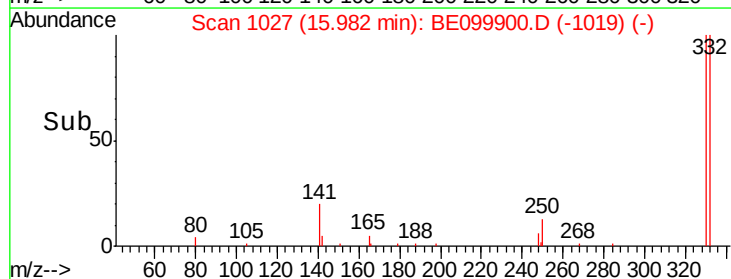
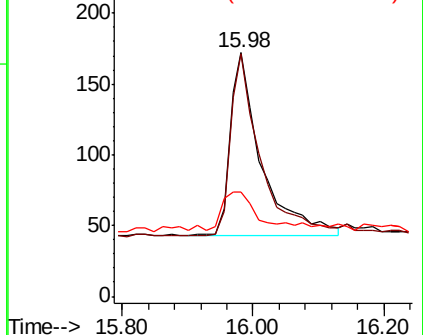
141 25.4 21.0 31.6

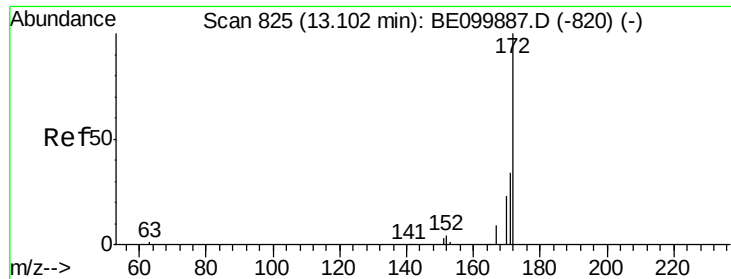


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

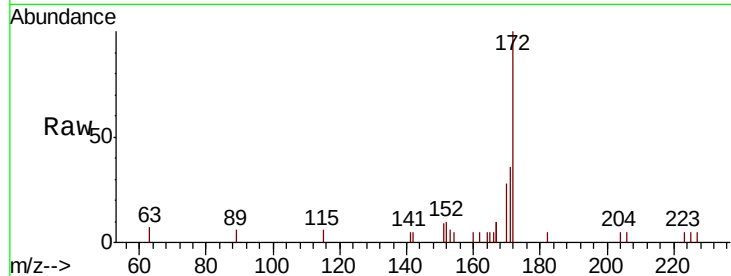




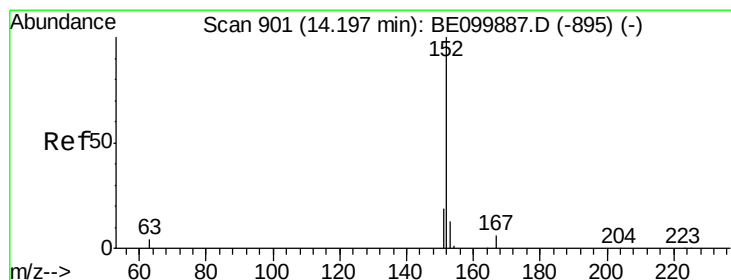
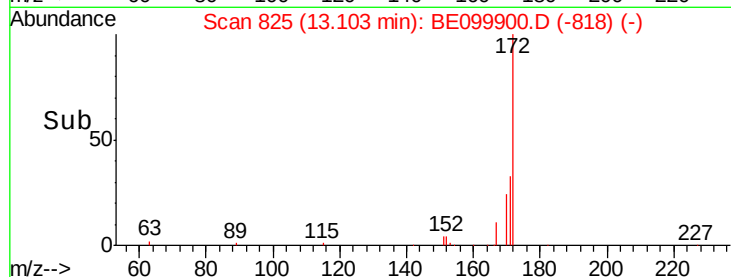
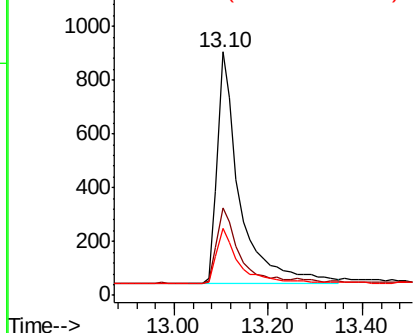
#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099900.D
Acq: 10 Jun 2019 21:07

Instrument :
BNA_E
ClientSampleId :
SS043MW039-190604

Tgt Ion:172 Resp: 2860
Ion Ratio Lower Upper
172 100
171 35.9 29.2 43.8
170 27.7 21.2 31.8

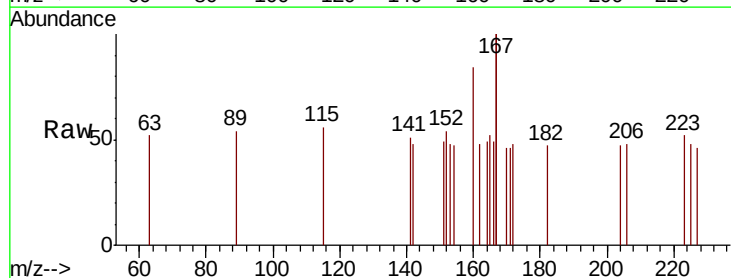


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

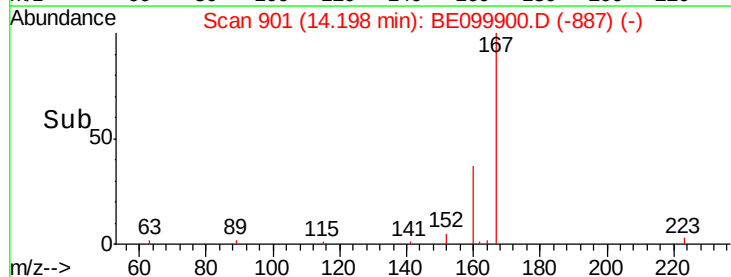
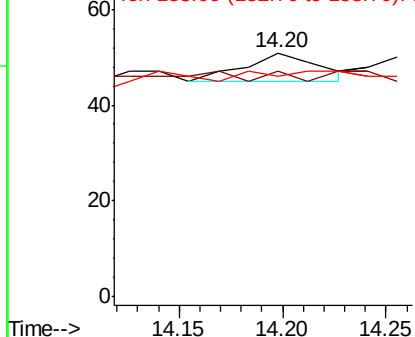


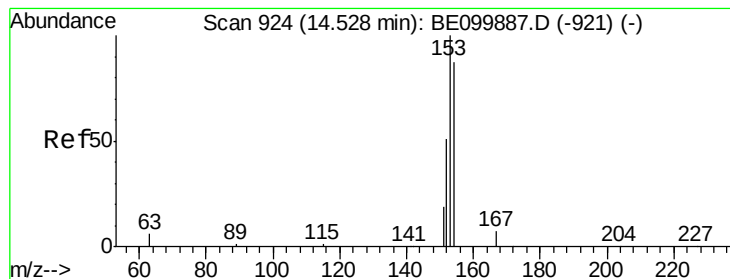
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.20 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE099900.D
Acq: 10 Jun 2019 21:07

Tgt Ion:152 Resp: 15
Ion Ratio Lower Upper
152 100
151 0.0 15.5 23.3#
153 53.3 10.2 15.2#



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: 0.037 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.02 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

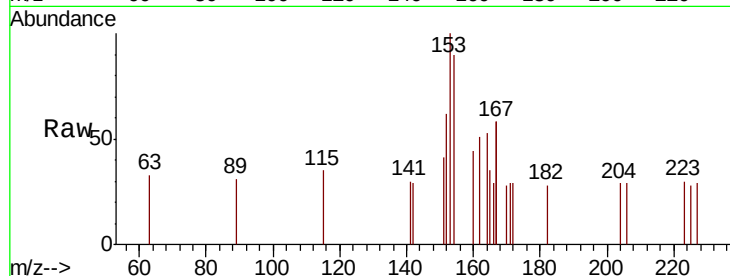
Tgt Ion:154 Resp: 201

Ion Ratio Lower Upper

154 100

153 124.9 93.1 139.7

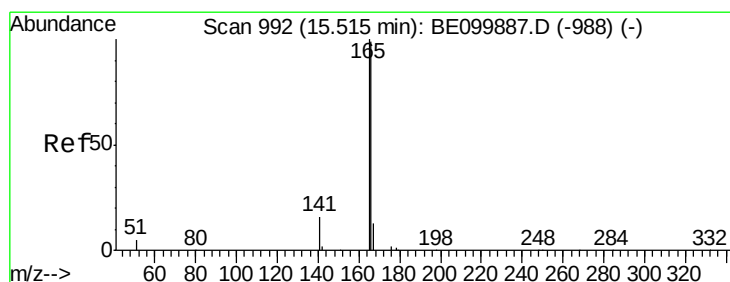
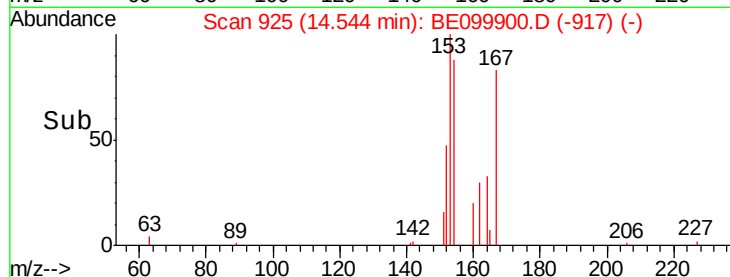
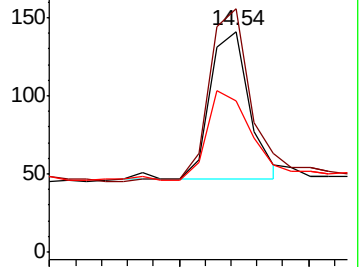
152 67.2 47.0 70.4



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: 0.003 ng

RT: 15.51 min Scan# 992

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

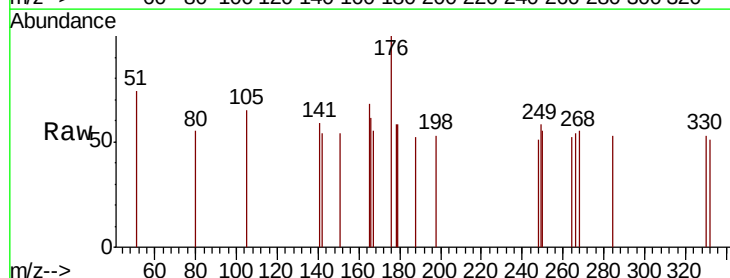
Tgt Ion:166 Resp: 27

Ion Ratio Lower Upper

166 100

165 0.0 81.8 122.8#

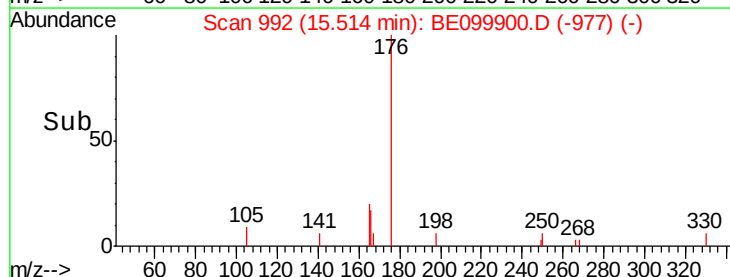
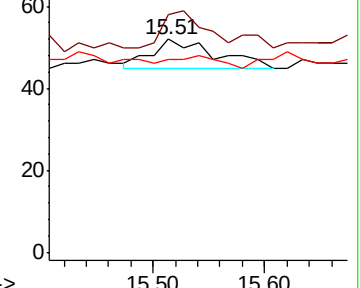
167 0.0 11.2 16.8#

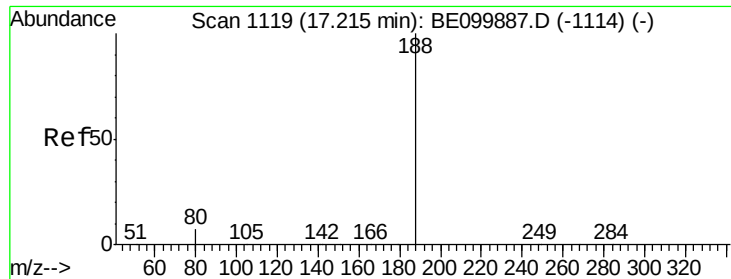


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

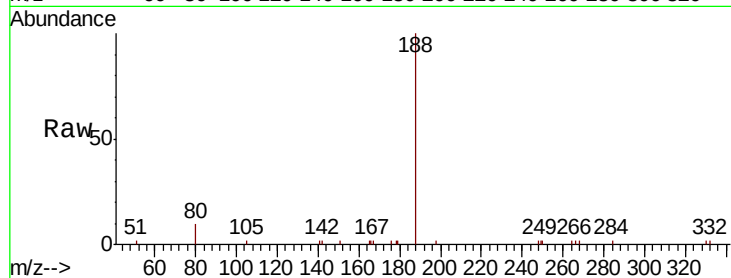
Tgt Ion:188 Resp: 6458

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

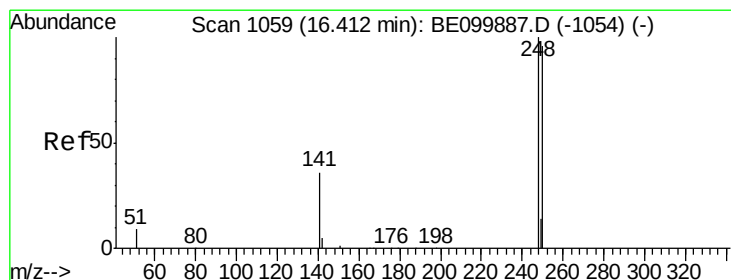
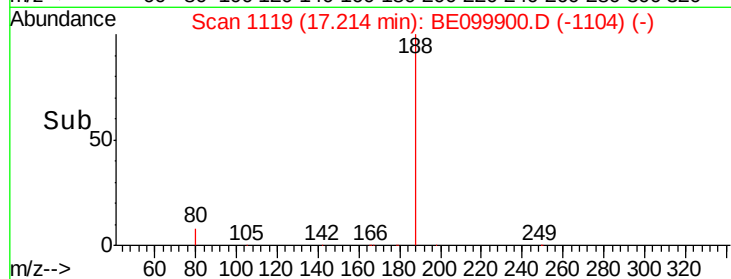
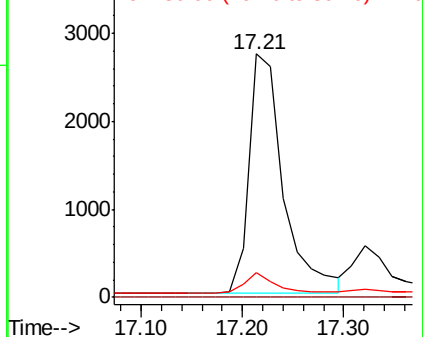
80 10.0 6.4 9.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.41 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

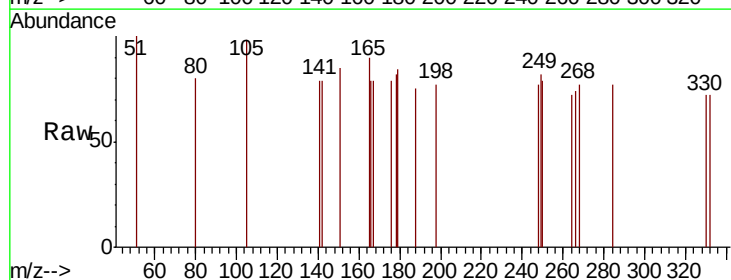
Tgt Ion:248 Resp: 9

Ion Ratio Lower Upper

248 100

250 102.1 77.5 116.3

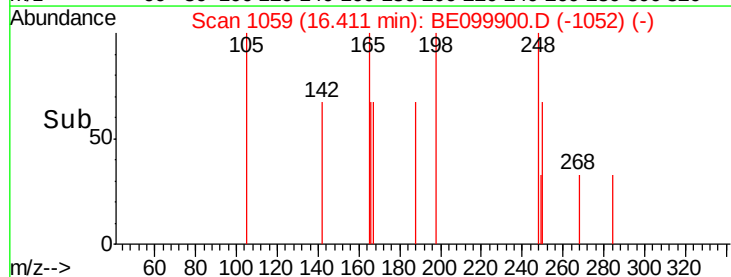
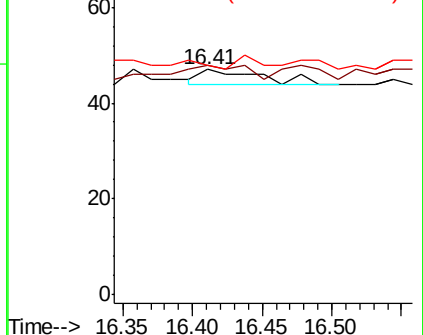
141 102.1 31.8 47.8#

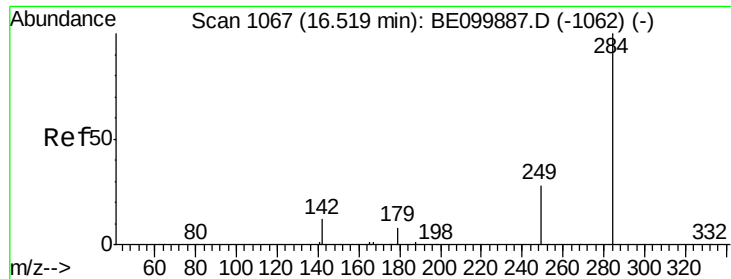


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.005 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

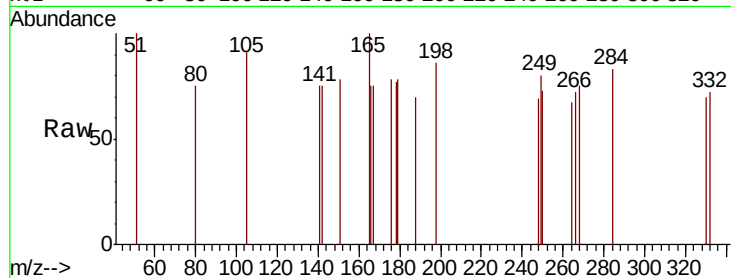
Tgt Ion:284 Resp: 18

Ion Ratio Lower Upper

284 100

142 55.6 18.2 27.4#

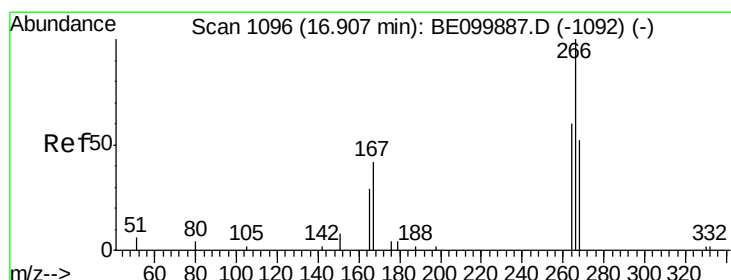
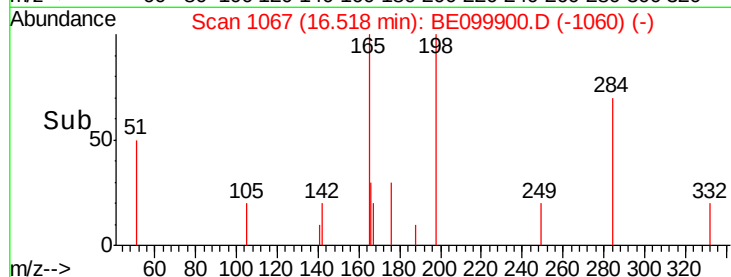
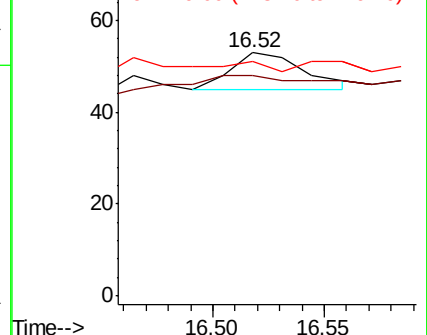
249 0.0 24.6 37.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.348 ng

RT: 16.92 min Scan# 1097

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

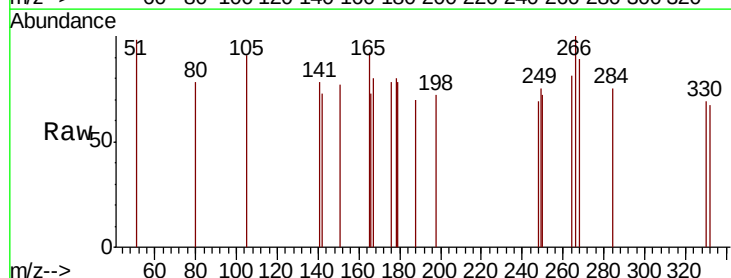
Tgt Ion:266 Resp: 86

Ion Ratio Lower Upper

266 100

264 81.3 62.2 93.2

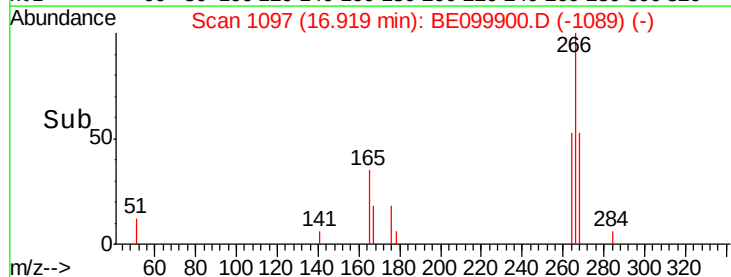
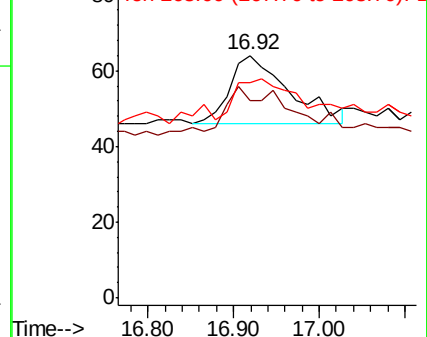
268 89.1 65.5 98.3

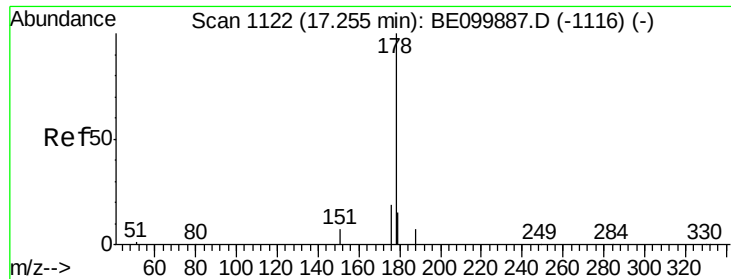


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.014 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

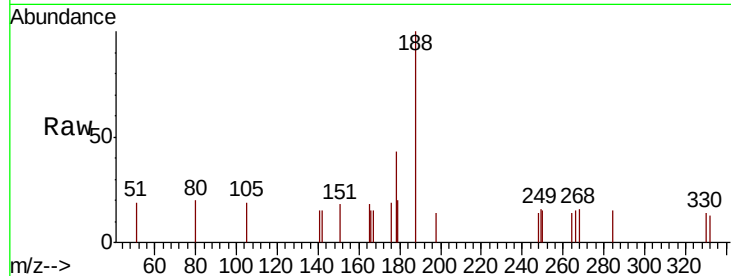
Tgt Ion:178 Resp: 224

Ion Ratio Lower Upper

178 100

176 21.0 15.8 23.8

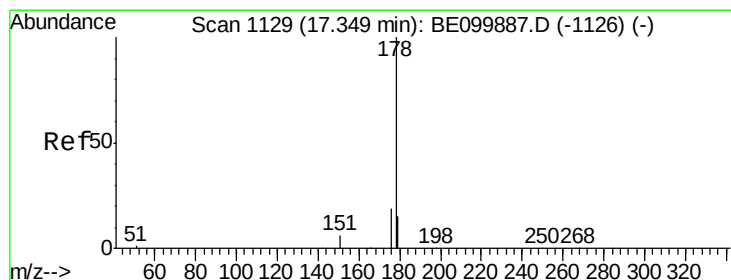
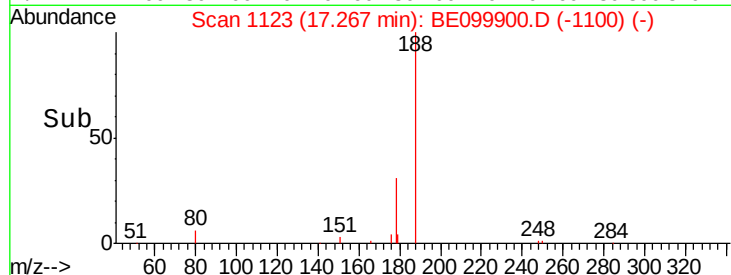
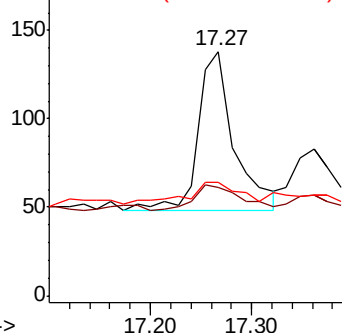
179 18.8 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.004 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

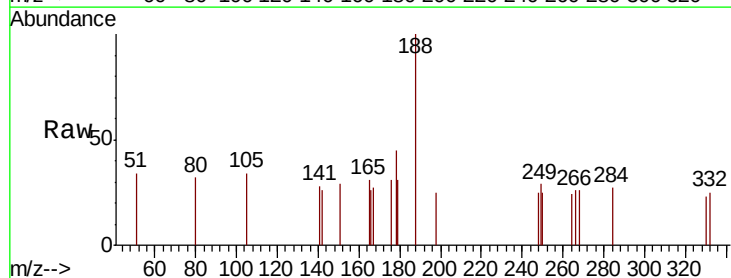
Tgt Ion:178 Resp: 64

Ion Ratio Lower Upper

178 100

176 31.3 14.6 22.0#

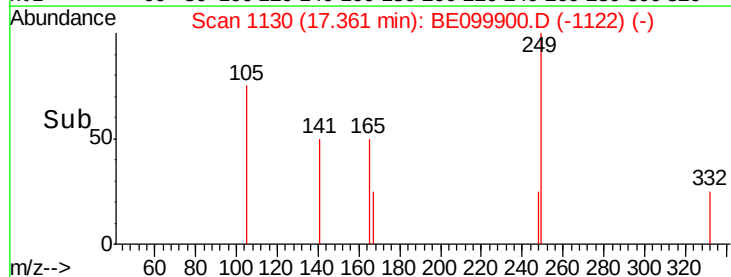
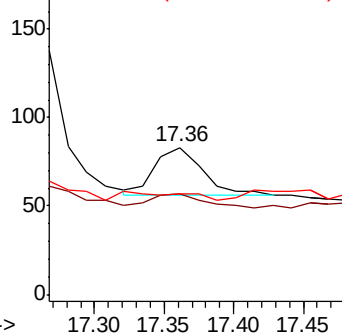
179 0.0 12.3 18.5#

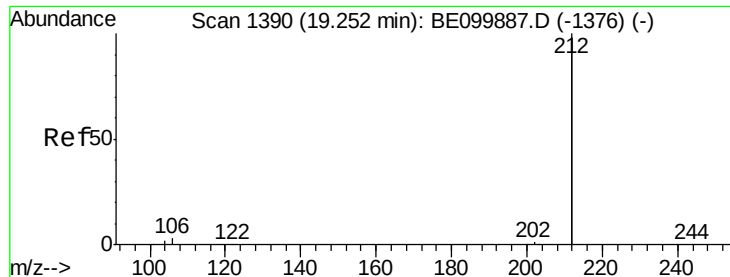


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.25 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

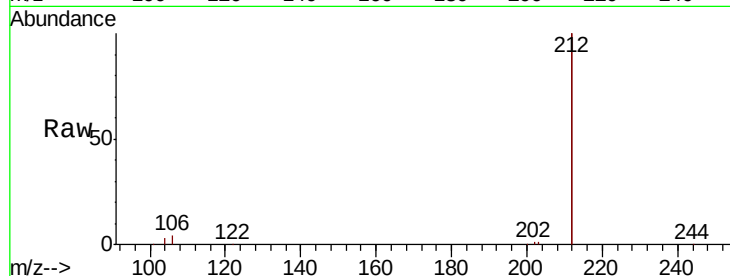
Tgt Ion:212 Resp: 36386

Ion Ratio Lower Upper

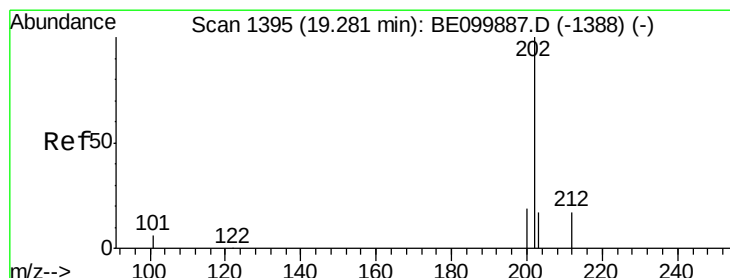
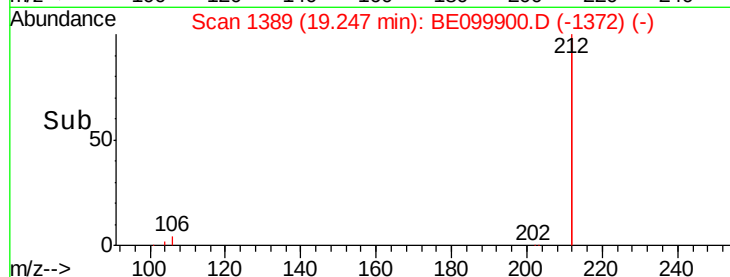
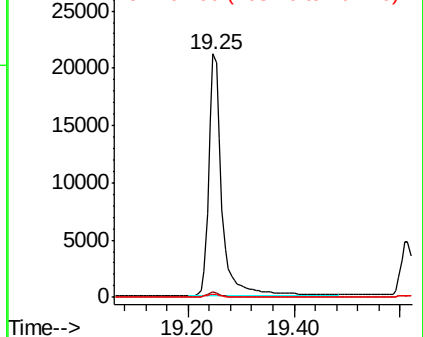
212 100

106 1.8 1.4 2.2

104 1.1 0.9 1.3



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: 0.013 ng

RT: 19.28 min Scan# 1395

Delta R.T. 0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

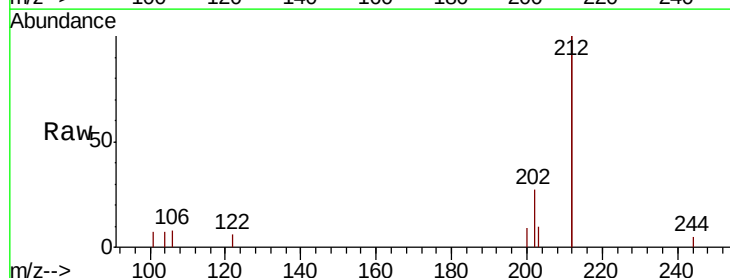
Tgt Ion:202 Resp: 335

Ion Ratio Lower Upper

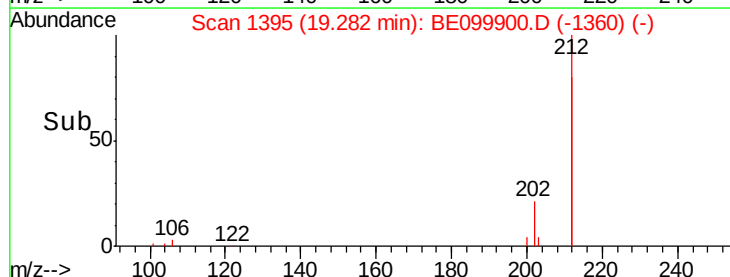
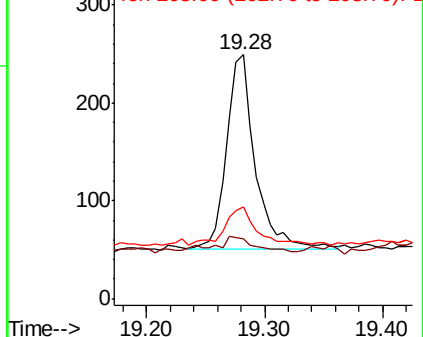
202 100

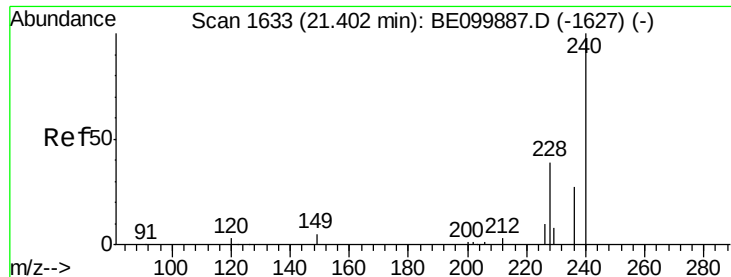
101 8.1 5.4 8.0#

203 21.8 13.2 19.8#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

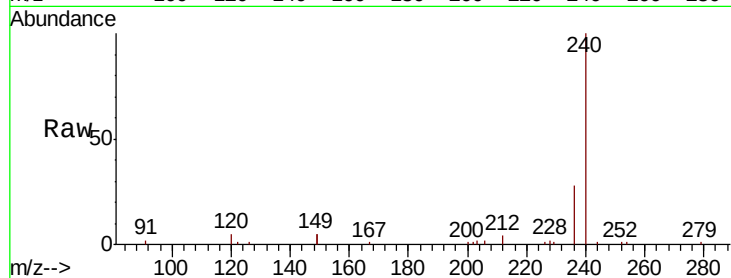
Tgt Ion:240 Resp: 9719

Ion Ratio Lower Upper

240 100

120 5.1 3.8 5.6

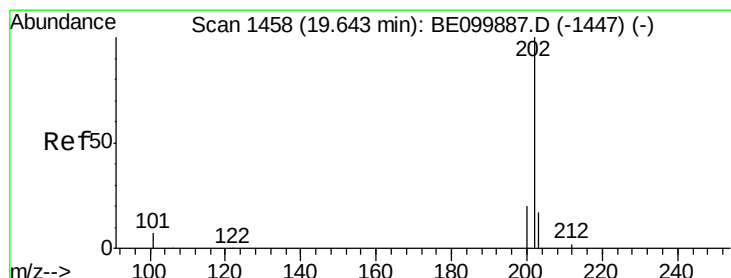
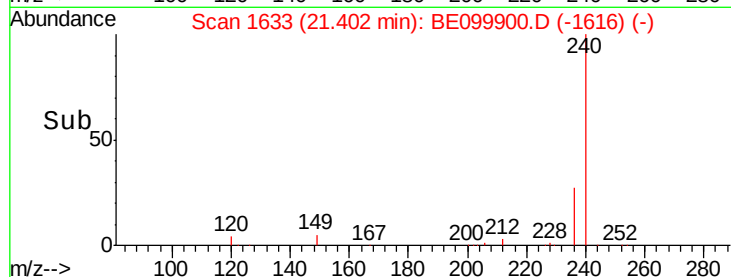
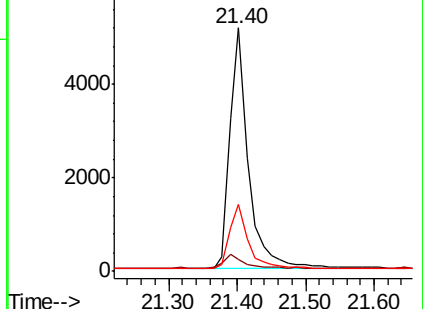
236 27.6 22.0 33.0



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: 0.104 ng

RT: 19.64 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

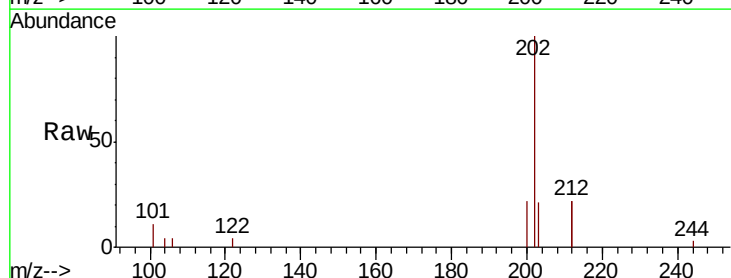
Tgt Ion:202 Resp: 2657

Ion Ratio Lower Upper

202 100

200 18.9 15.5 23.3

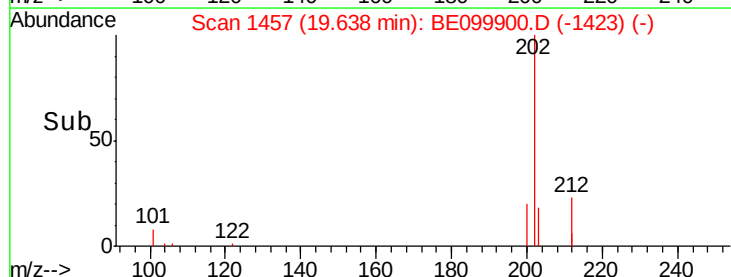
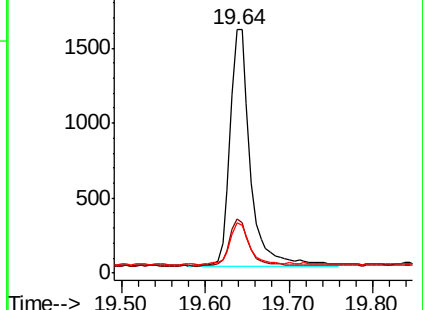
203 17.6 14.0 21.0

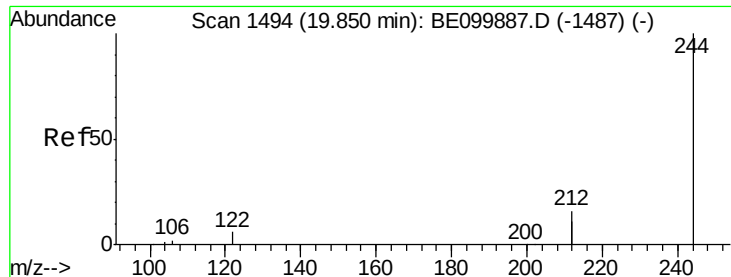


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.485 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

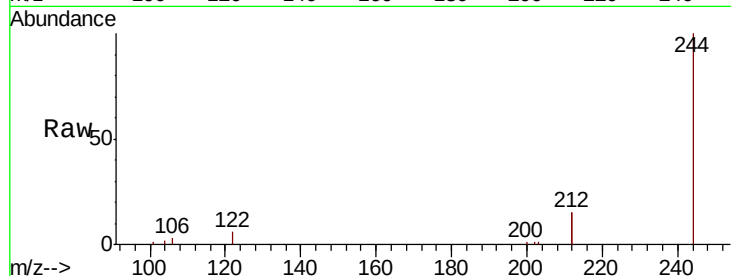
BNA_E

ClientSampleId :

SS043MW039-190604

Tgt Ion:244 Resp: 8487

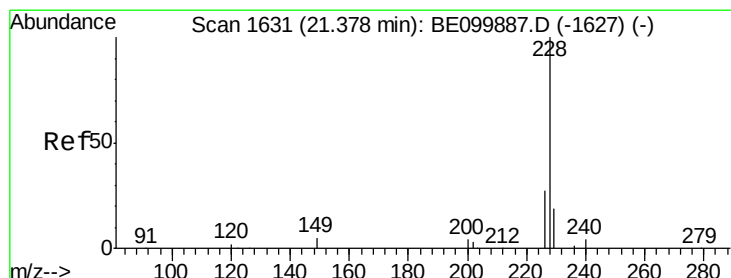
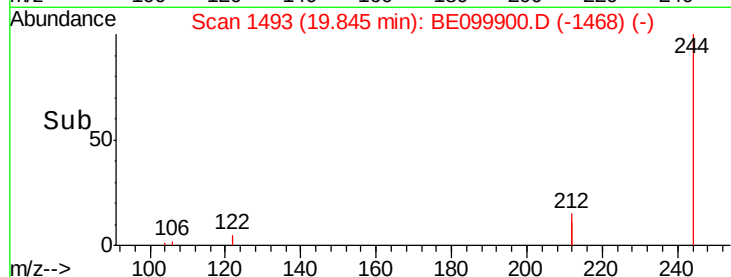
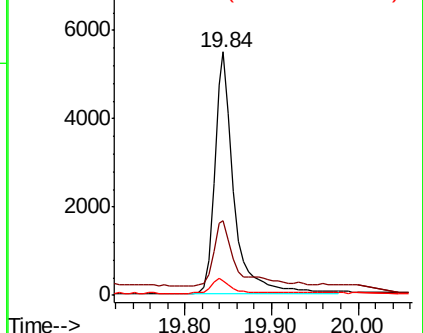
Ion	Ratio	Lower	Upper
244	100		
212	30.6	25.7	38.5
122	6.0	5.5	8.3



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: 0.009 ng

RT: 21.38 min Scan# 1631

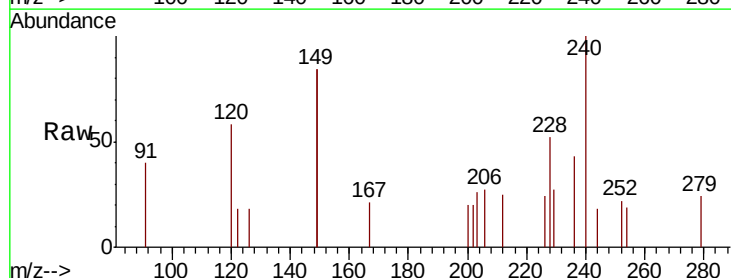
Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Tgt Ion:228 Resp: 269

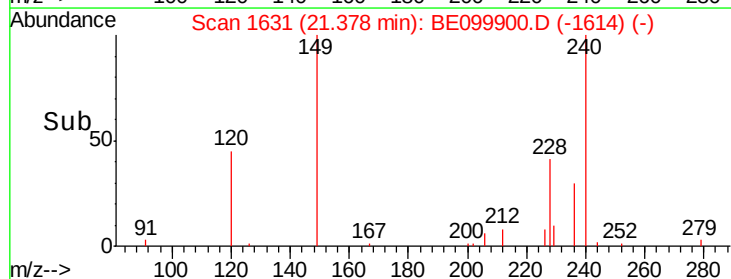
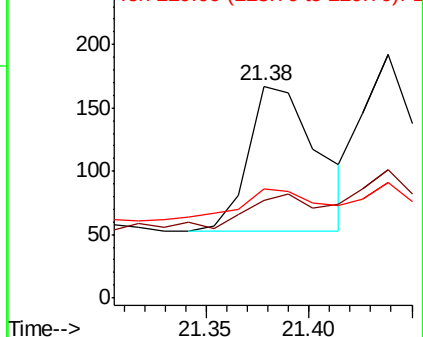
Ion	Ratio	Lower	Upper
228	100		
226	46.1	22.5	33.7#
229	51.5	15.9	23.9#

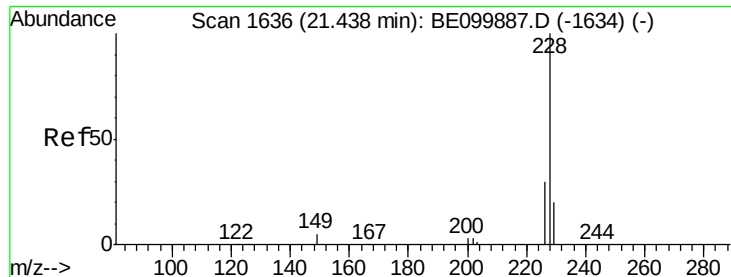


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.009 ng

RT: 21.44 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

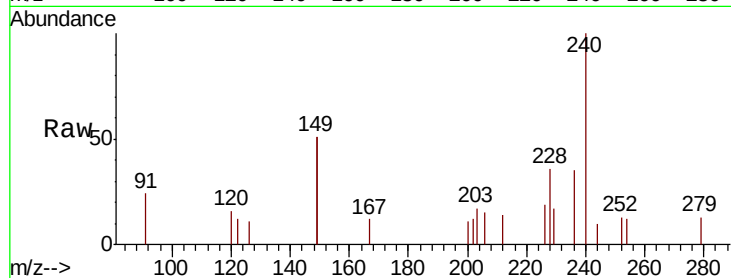
Tgt Ion:228 Resp: 270

Ion Ratio Lower Upper

228 100

226 52.6 24.1 36.1#

229 47.4 16.1 24.1#

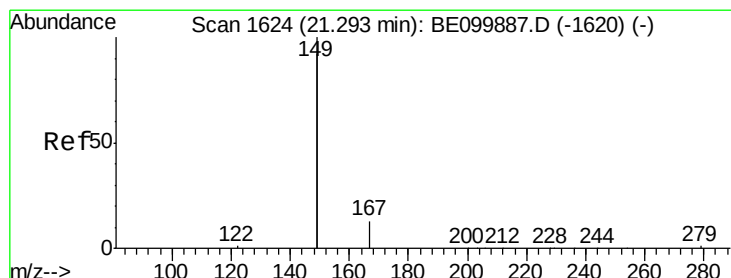
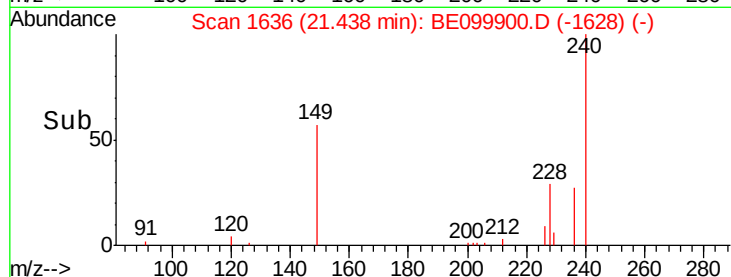
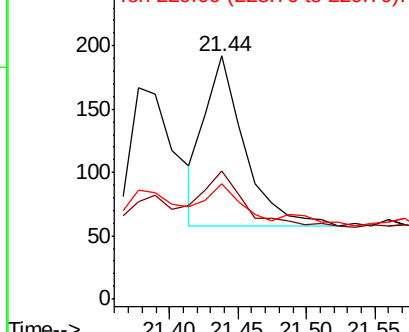


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.039 ng

RT: 21.29 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

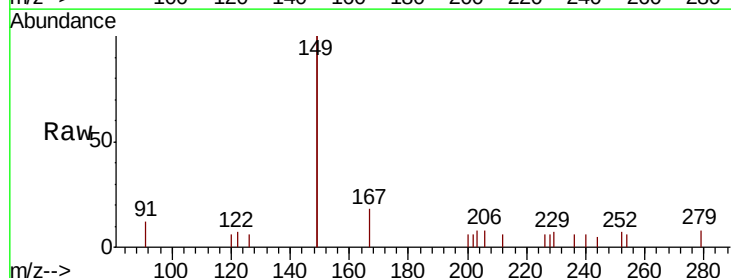
Tgt Ion:149 Resp: 1630

Ion Ratio Lower Upper

149 100

167 9.1 5.9 8.9#

279 2.3 1.2 1.8#

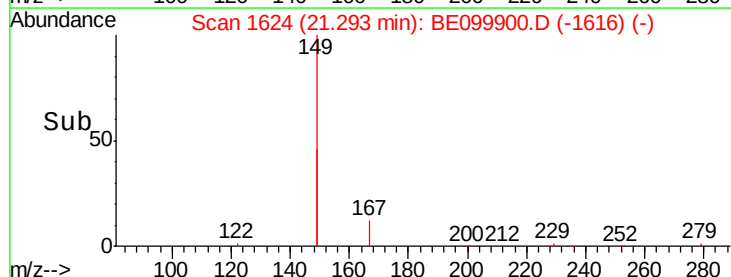
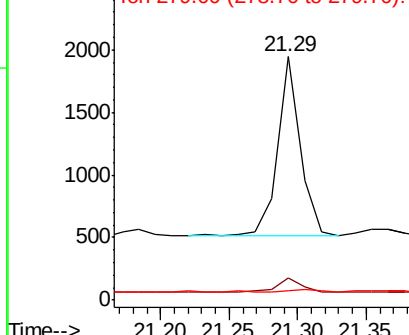


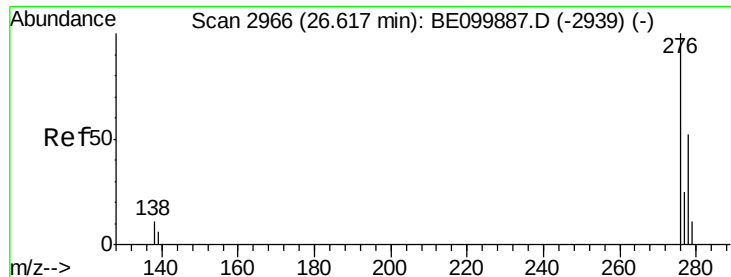
Abundance

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: 0.003 ng

RT: 26.63 min Scan# 2970

Delta R.T. 0.01 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604

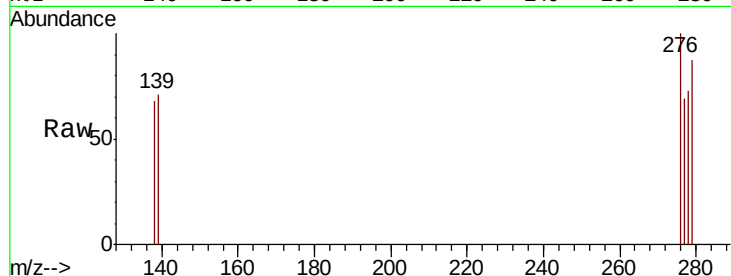
Tgt Ion:276 Resp: 101

Ion Ratio Lower Upper

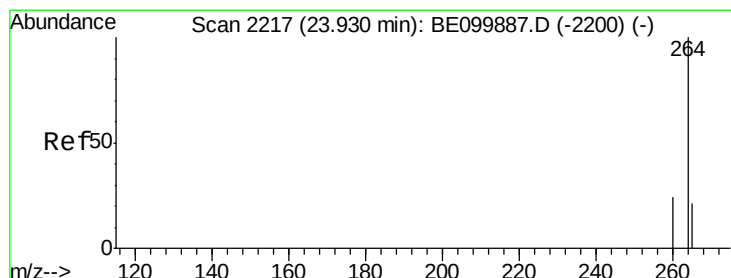
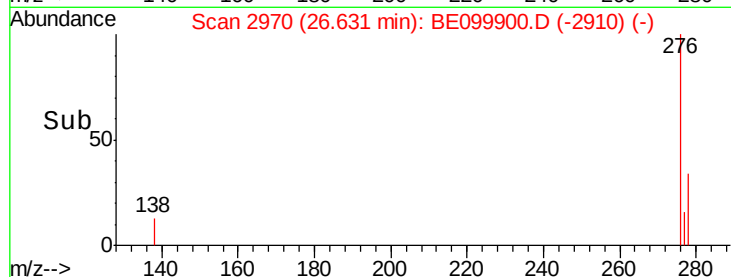
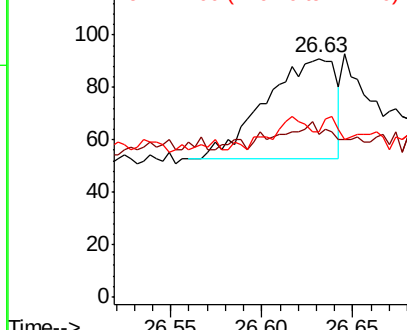
276 100

138 17.8 10.1 15.1#

277 6.9 19.1 28.7#



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# 2216

Delta R.T. -0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

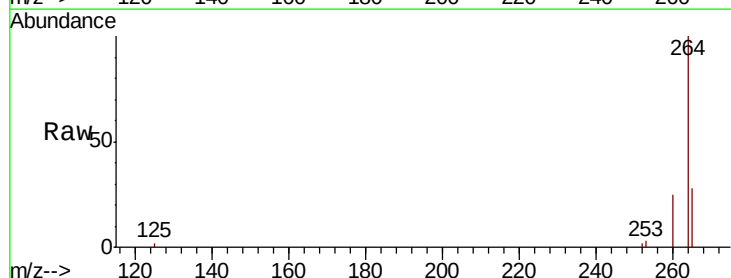
Tgt Ion:264 Resp: 11165

Ion Ratio Lower Upper

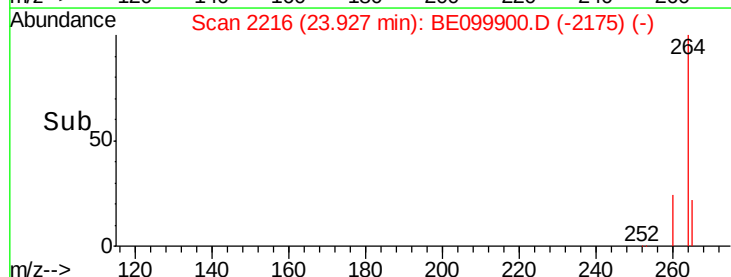
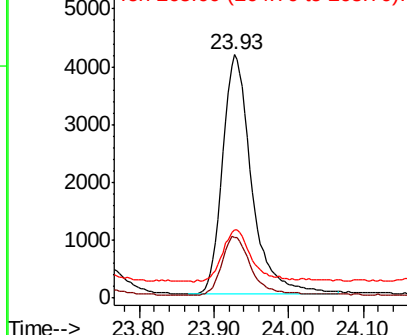
264 100

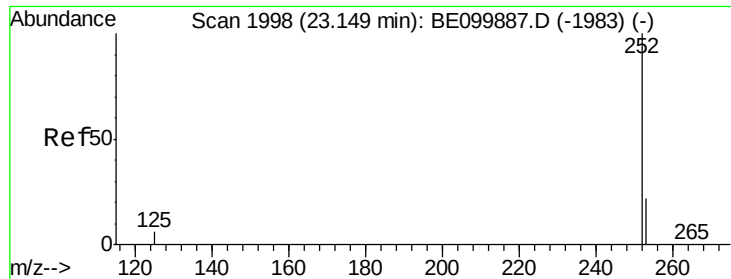
260 24.8 20.2 30.2

265 28.1 22.0 33.0



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

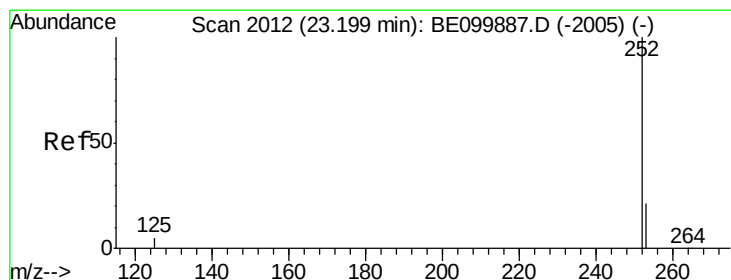
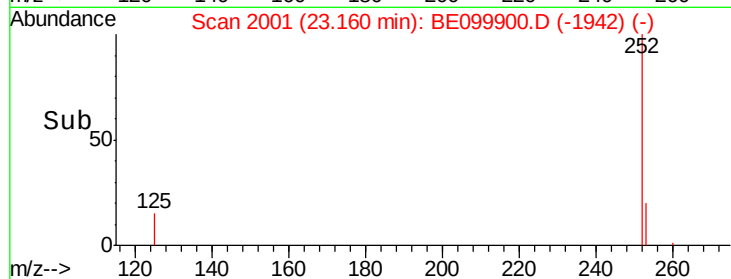
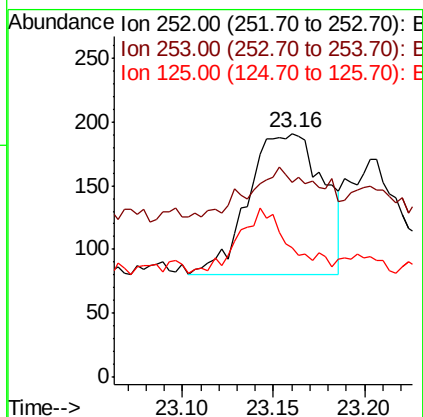
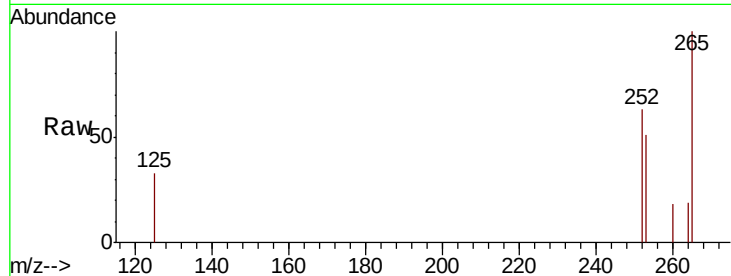




#35
Benzo(b)fluoranthene
Concen: 0.010 ng
RT: 23.16 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BE099900.D
Acq: 10 Jun 2019 21:07

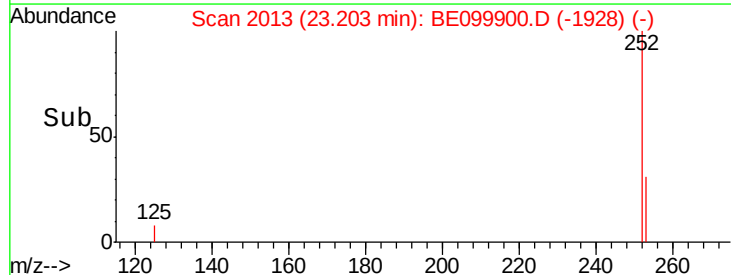
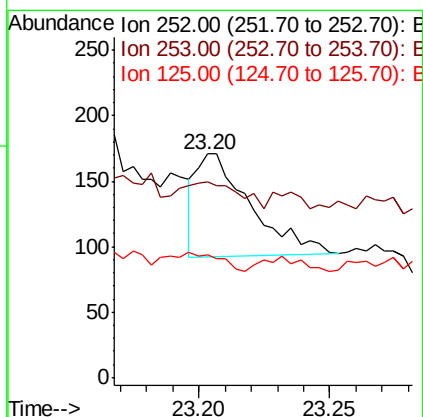
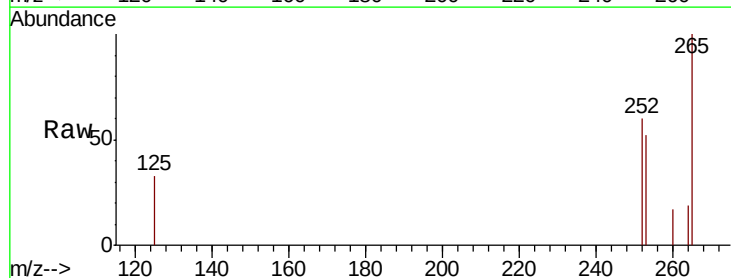
Instrument :
BNA_E
ClientSampleId :
SS043MW039-190604

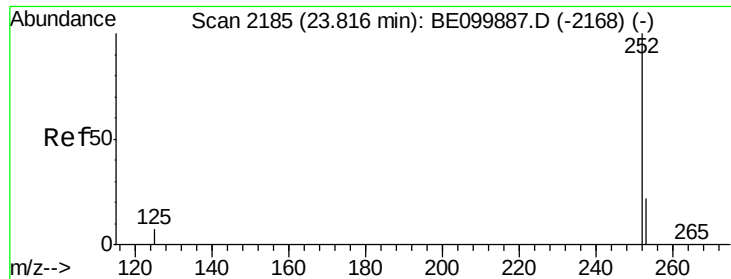
Tgt Ion: 252 Resp: 319
Ion Ratio Lower Upper
252 100
253 80.1 18.7 28.1#
125 52.9 5.7 8.5#



#36
Benzo(k)fluoranthene
Concen: 0.003 ng
RT: 23.20 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BE099900.D
Acq: 10 Jun 2019 21:07

Tgt Ion: 252 Resp: 112
Ion Ratio Lower Upper
252 100
253 87.7 18.6 28.0#
125 55.0 5.4 8.0#





#37

Benzo(a)pyrene

Concen: 0.005 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099900.D

Acq: 10 Jun 2019 21:07

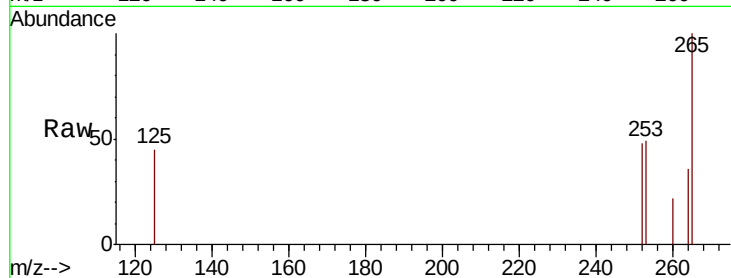
Instrument :

BNA_E

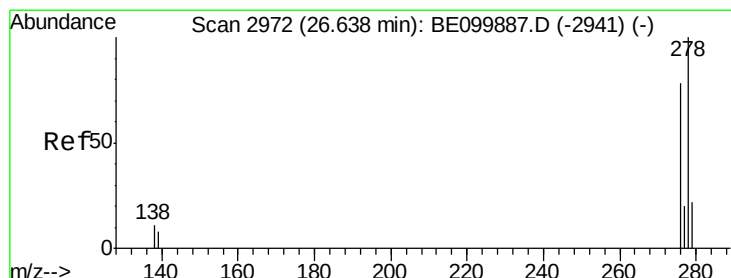
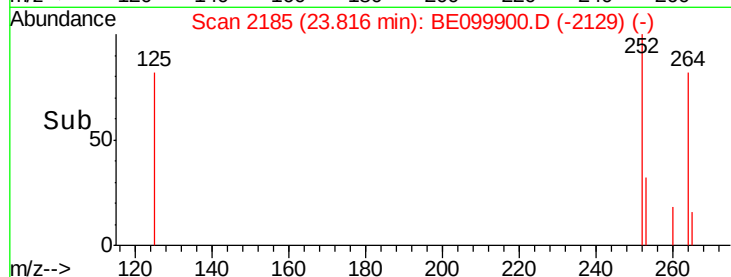
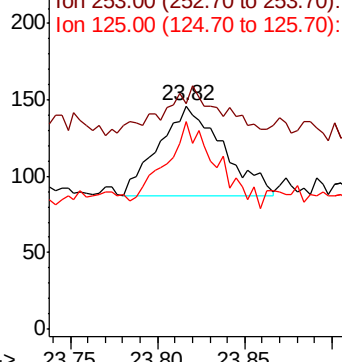
ClientSampleId :

SS043MW039-190604

Tgt Ion:	252	Resp:	151
Ion	Ratio	Lower	Upper
252	100		
253	101.4	19.6	29.4#
125	93.2	6.6	10.0#



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



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

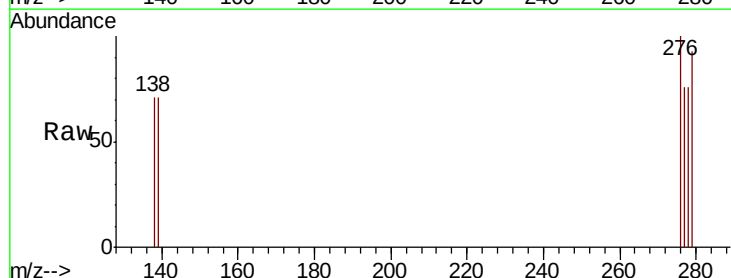
RT: 26.63 min Scan# 2971

Delta R.T. -0.00 min

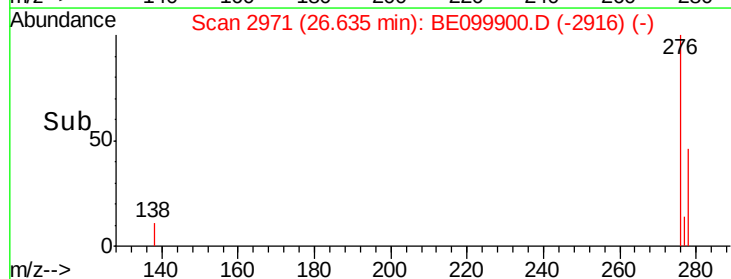
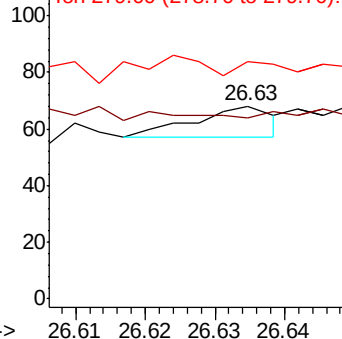
Lab File: BE099900.D

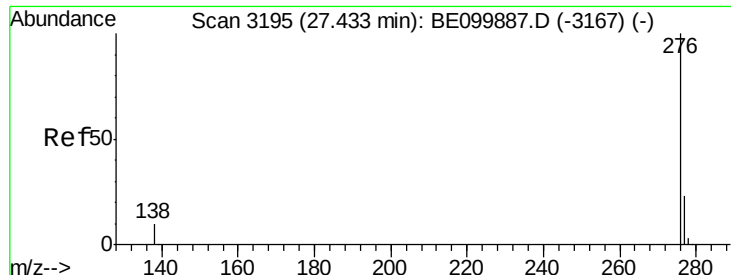
Acq: 10 Jun 2019 21:07

Tgt Ion:	278	Resp:	9
Ion	Ratio	Lower	Upper
278	100		
139	94.1	7.8	11.8#
279	123.5	20.0	30.0#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.42 min Scan# 3191

Delta R.T. -0.01 min

Lab File: BE099900.D

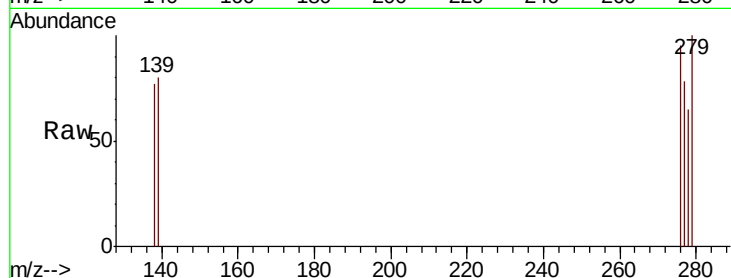
Acq: 10 Jun 2019 21:07

Instrument :

BNA_E

ClientSampleId :

SS043MW039-190604



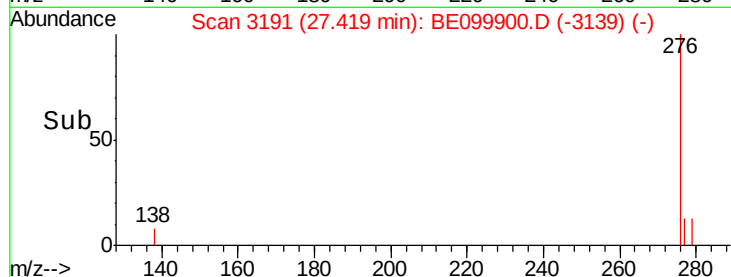
Tgt Ion: 276 Resp: 12

Ion Ratio Lower Upper

276 100

277 82.7 19.5 29.3#

138 81.3 9.5 14.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

27.42

Time-->