

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE052019\
 Data File : BE099674.D
 Acq On : 20 May 2019 23:33
 Operator : JU/SJ
 Sample : K2886-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

Quant Time: May 21 06:43:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1734	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	5708	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	3931	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12061	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16567	0.40	ng	0.00
34) Perylene-d12	23.96	264	19415	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	840	0.19	ng	0.00
5) Phenol-d6	6.98	99	607	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	2045	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4355	0.44	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1027	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7800	0.52	ng	0.00
25) Fluoranthene-d10	19.27	212	74778	0.45	ng	0.00
29) Terphenyl-d14	19.86	244	19620	0.66	ng	0.00

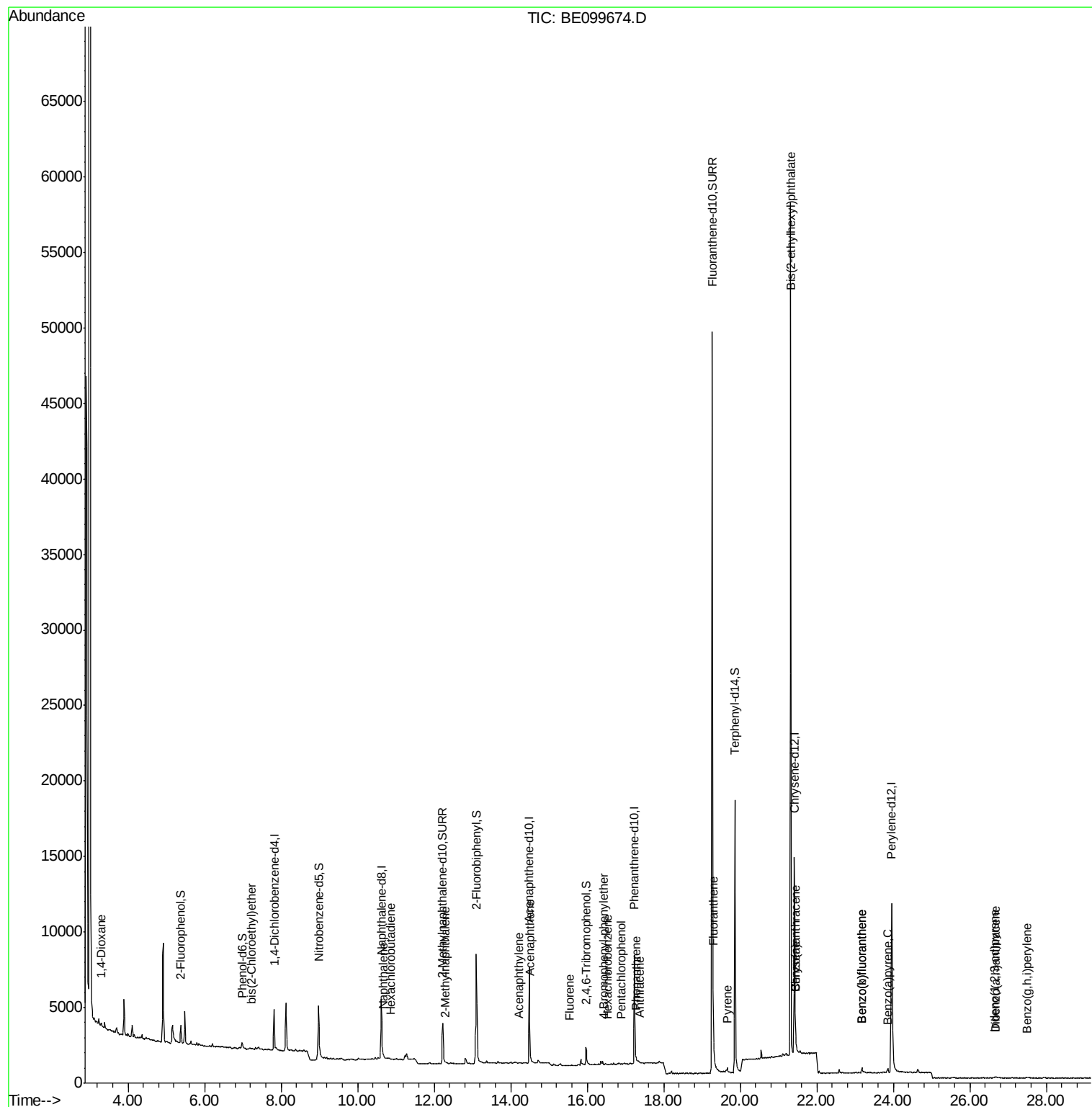
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	189	0.074	ng	# 4
6) bis(2-Chloroethyl)ether	7.23	93	19	0.004	ng	# 14
9) Naphthalene	10.67	128	390	0.006	ng	# 65
10) Hexachlorobutadiene	10.87	225	6	0.001	ng	# 46
12) 2-Methylnaphthalene	12.29	142	30	0.003	ng	# 69
16) Acenaphthylene	14.21	152	17	0.001	ng	# 1
17) Acenaphthene	14.50	154	13	0.001	ng	# 38
18) Fluorene	15.53	166	32	0.002	ng	# 93
20) 4-Bromophenyl-phenylether	16.44	248	4	0.001	ng	# 62
21) Hexachlorobenzene	16.53	284	2	0.000	ng	# 1
22) Pentachlorophenol	16.88	266	37	0.198	ng	# 76
23) Phenanthrene	17.27	178	156	0.005	ng	# 64
24) Anthracene	17.36	178	45	0.002	ng	# 71
26) Fluoranthene	19.29	202	488	0.010	ng	# 92
28) Pyrene	19.66	202	328	0.008	ng	# 92
30) Benzo(a)anthracene	21.45	228	290	0.006	ng	# 7
31) Chrysene	21.45	228	284	0.006	ng	# 15
32) Bis(2-ethylhexyl)phthalate	21.32	149	61379	1.131	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.66	276	45	0.001	ng	# 77
35) Benzo(b)fluoranthene	23.18	252	312	0.006	ng	# 1
36) Benzo(k)fluoranthene	23.18	252	312	0.006	ng	# 1
37) Benzo(a)pyrene	23.84	252	55	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.67	278	5	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.50	276	116	0.002	ng	# 1

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

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

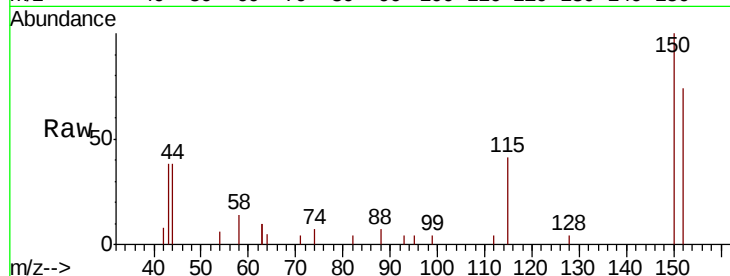
Tgt Ion:152 Resp: 1734

Ion Ratio Lower Upper

152 100

150 135.4 109.2 163.8

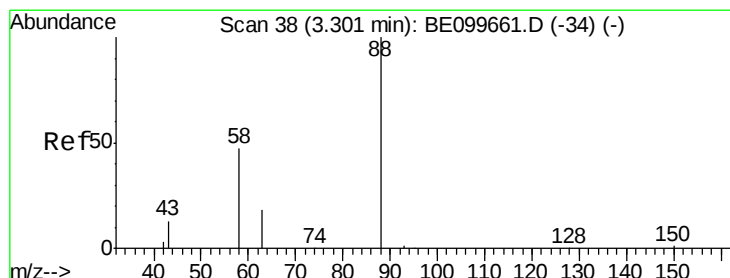
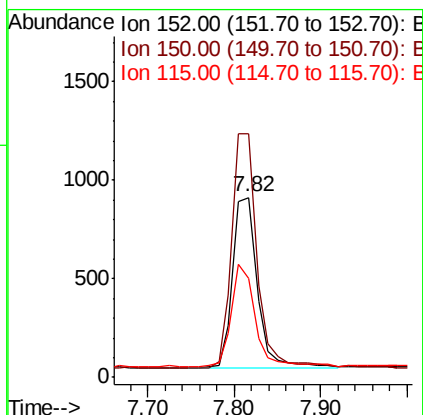
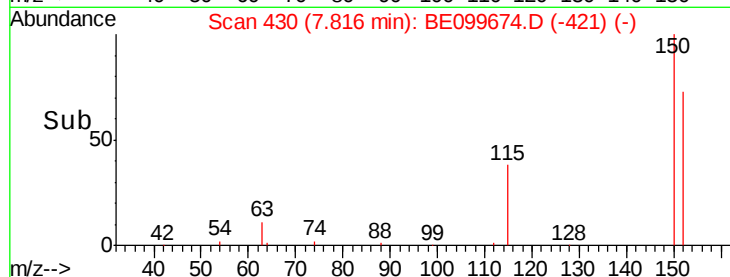
115 55.0 43.7 65.5



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: 0.074 ng

RT: 3.30 min Scan# 38

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

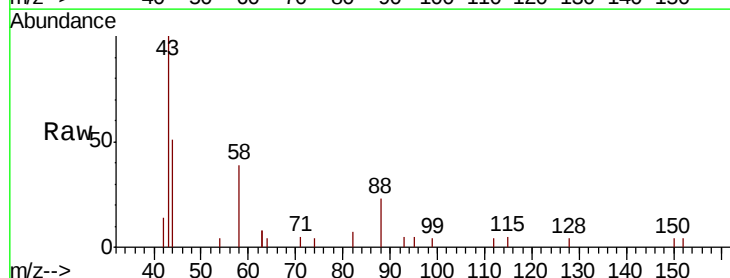
Tgt Ion: 88 Resp: 189

Ion Ratio Lower Upper

88 100

58 75.1 41.8 62.8#

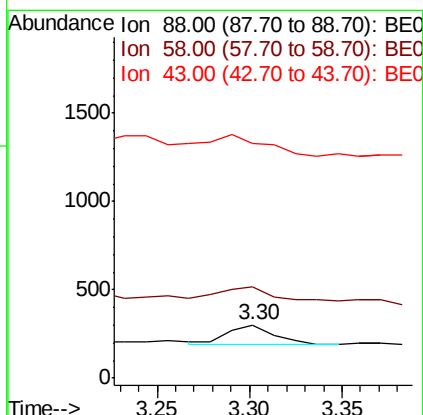
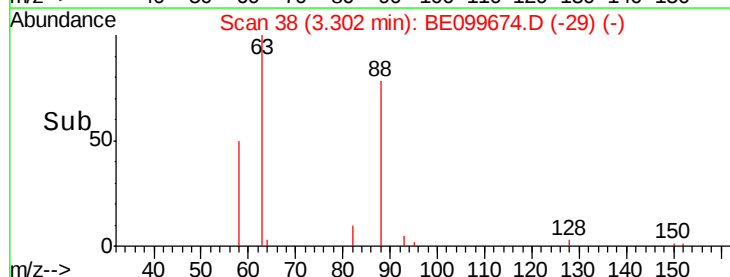
43 140.7 15.0 22.4#

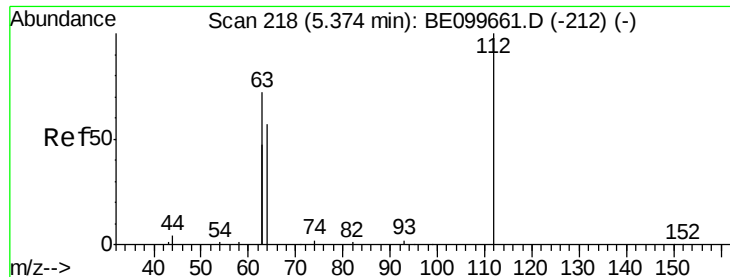


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#4

2-Fluorophenol

Concen: 0.192 ng

RT: 5.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

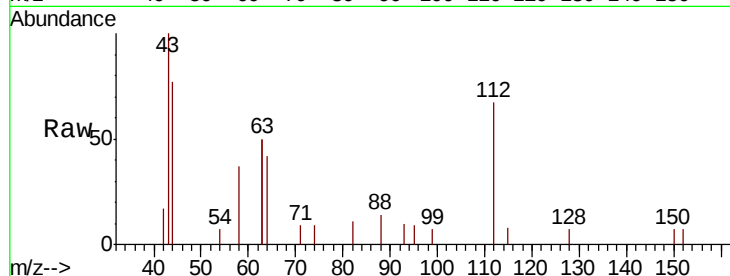
Tgt Ion: 112 Resp: 840

Ion Ratio Lower Upper

112 100

64 52.7 43.4 65.2

63 106.2 96.9 145.3



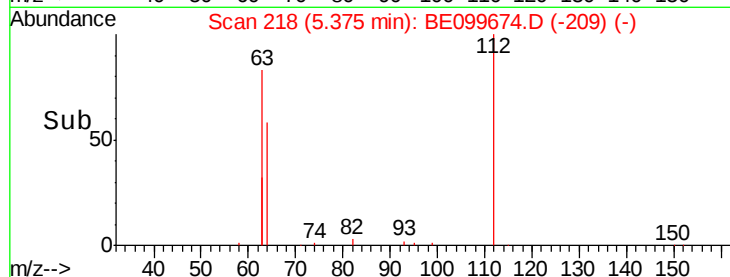
Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

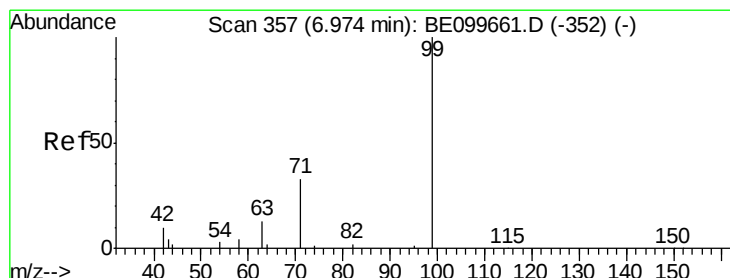
Ion 63.00 (62.70 to 63.70): BE0

5.37

Time-->



Time-->



#5

Phenol-d6

Concen: 0.105 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

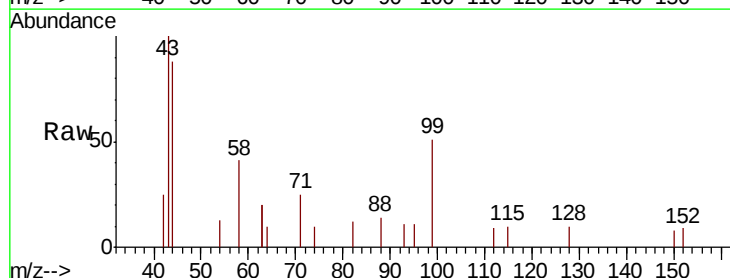
Tgt Ion: 99 Resp: 607

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

71 39.2 28.9 43.3



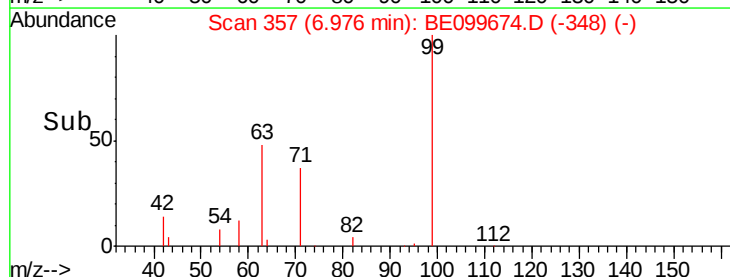
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

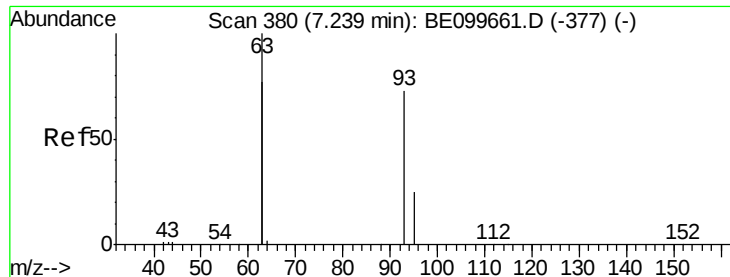
Ion 71.00 (70.70 to 71.70): BE0

6.98

Time-->



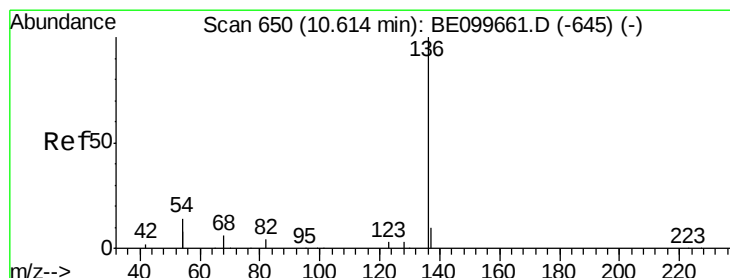
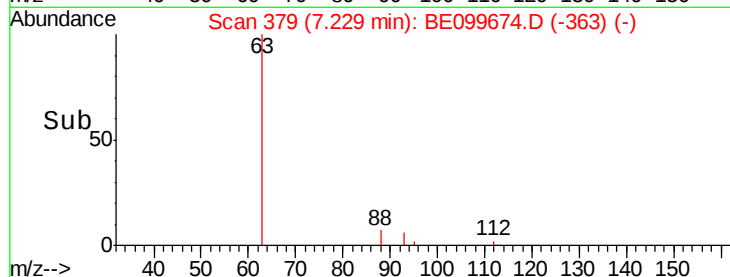
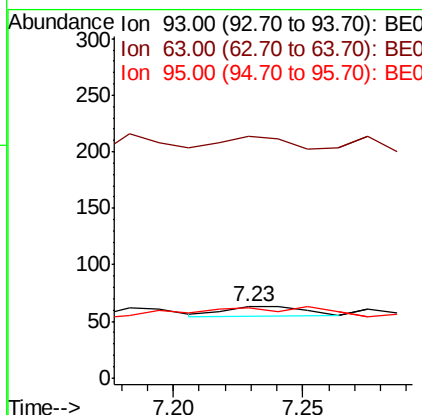
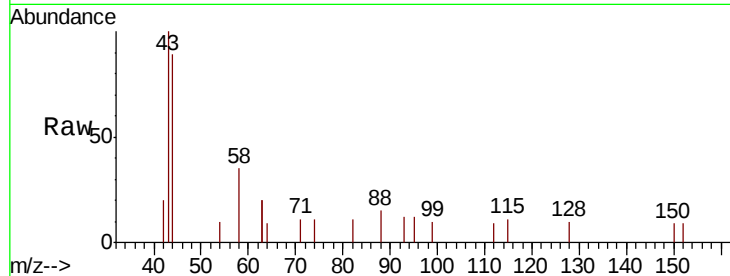
Time-->



#6
 bis(2-Chloroethyl)ether
 Concen: 0.004 ng
 RT: 7.23 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

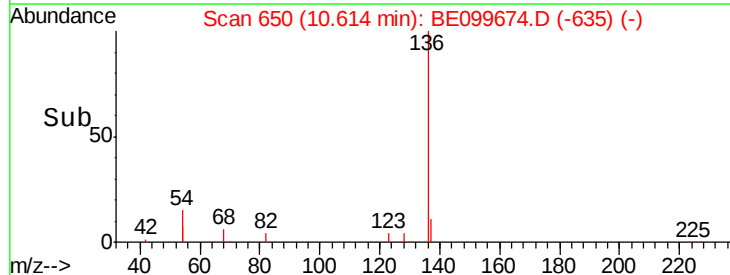
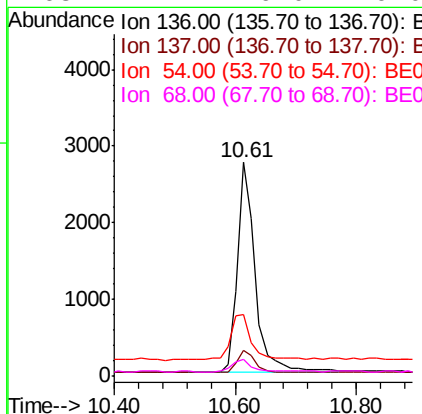
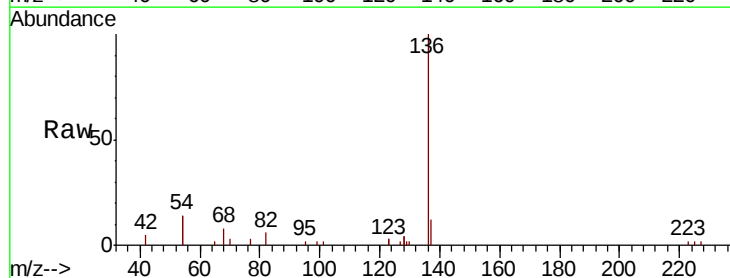
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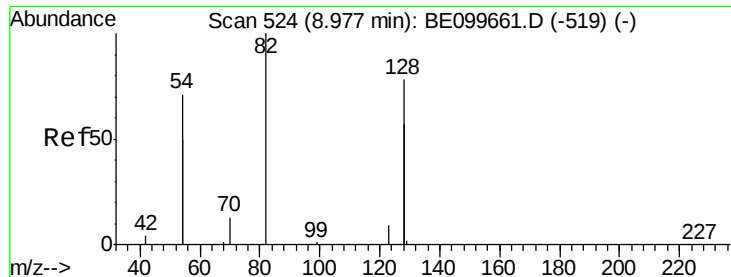
Tgt Ion:	93	Resp:	19
Ion	Ratio	Lower	Upper
93	100		
63	100.0	207.8	311.6#
95	0.0	25.9	38.9#



#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.61 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Tgt Ion:	136	Resp:	5708
Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.0	13.6
54	28.9	22.3	33.5
68	7.7	6.0	9.0





#8

Nitrobenzene-d5

Concen: 0.414 ng

RT: 8.98 min Scan# 524

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

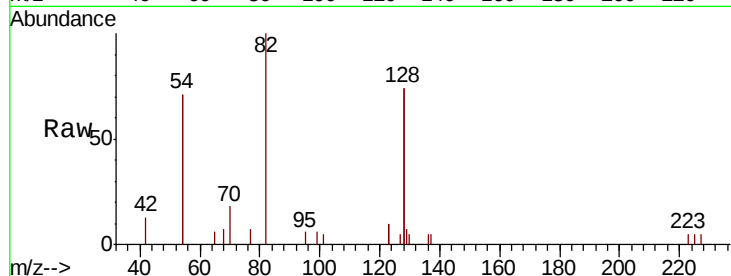
Tgt Ion: 82 Resp: 2045

Ion Ratio Lower Upper

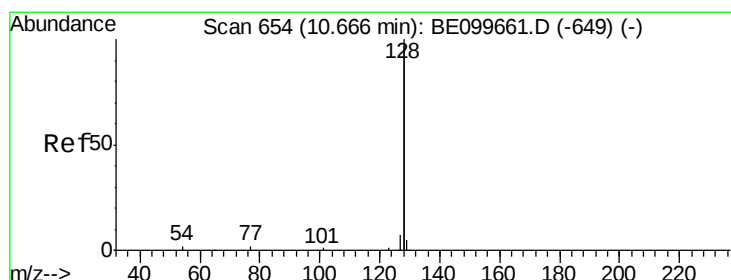
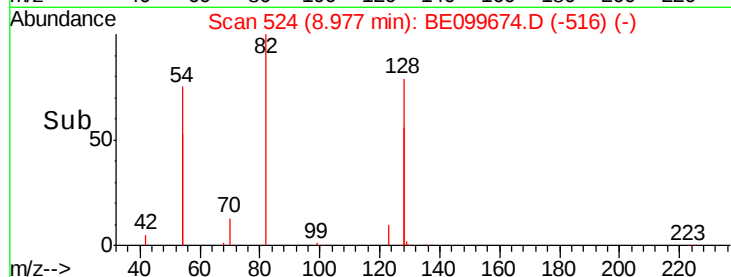
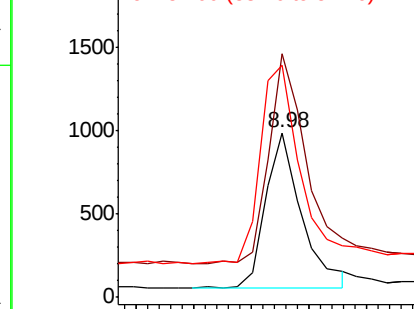
82 100

128 148.1 117.7 176.5

54 141.0 106.6 160.0



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: 0.006 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

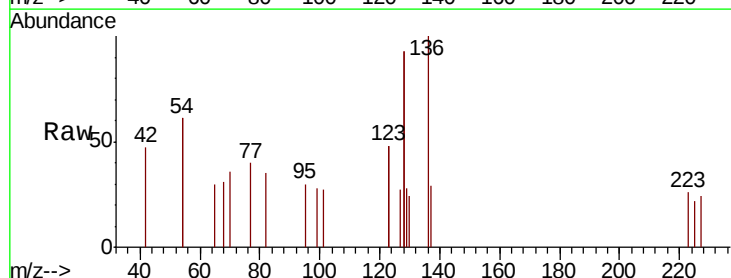
Tgt Ion: 128 Resp: 390

Ion Ratio Lower Upper

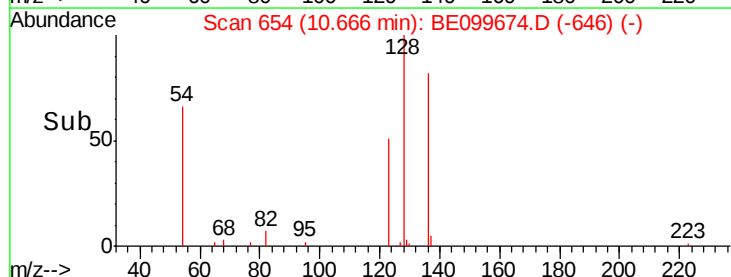
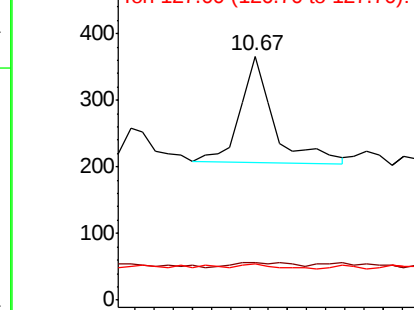
128 100

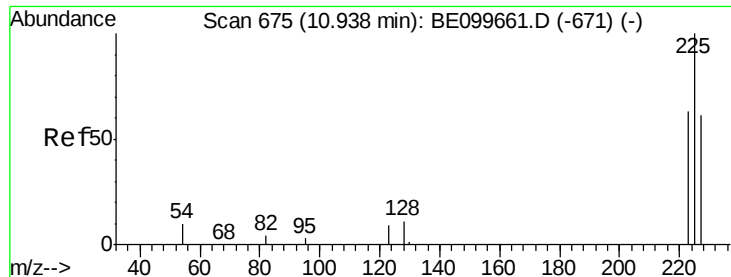
129 15.3 2.4 3.6#

127 14.8 2.9 4.3#



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

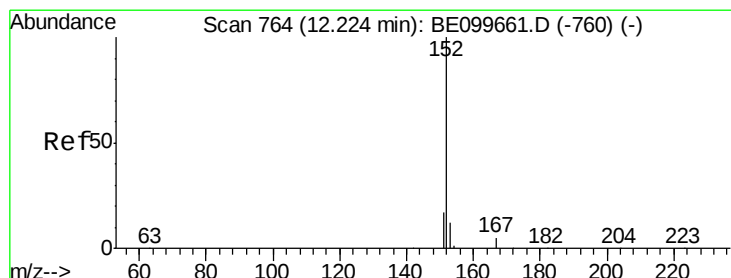
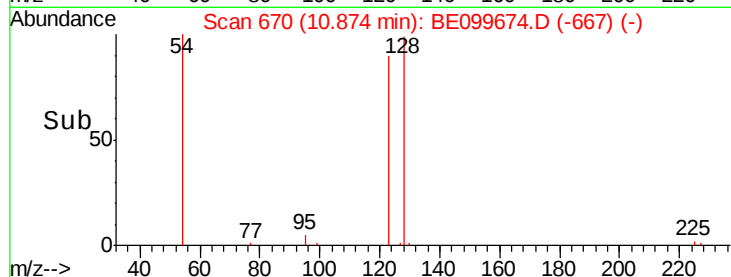
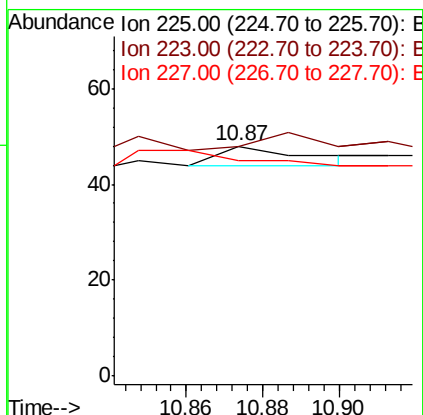
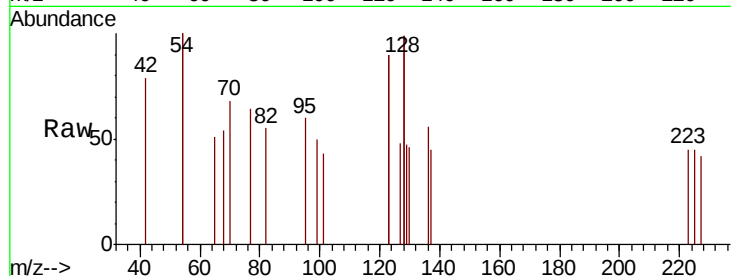




#10
Hexachlorobutadiene
Concen: 0.001 ng
RT: 10.87 min Scan# 670
Delta R.T. -0.06 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

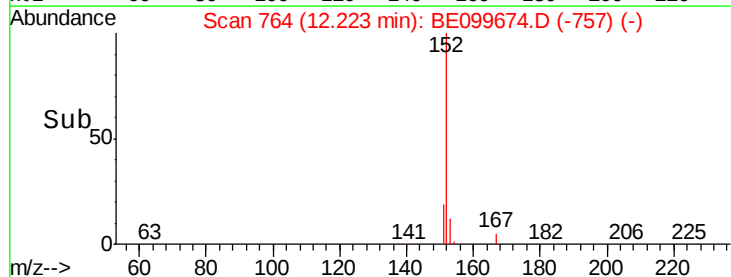
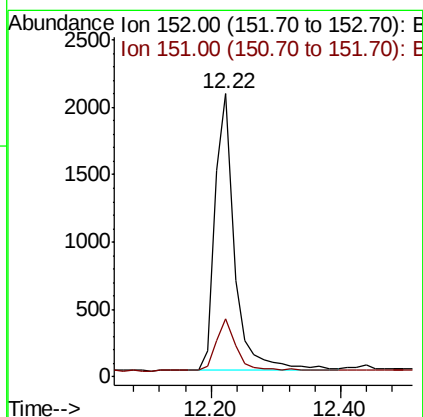
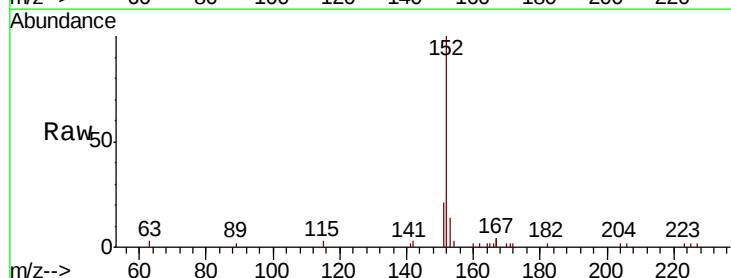
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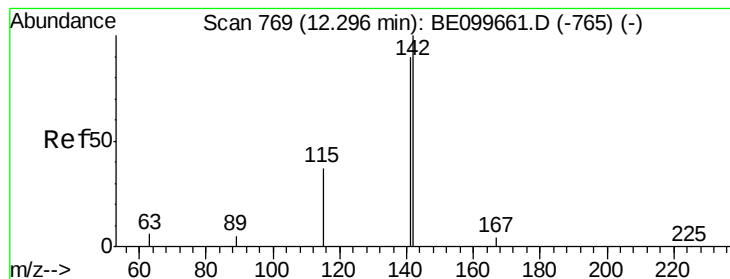
Tgt Ion: 225 Resp: 6
Ion Ratio Lower Upper
225 100
223 83.3 51.8 77.6#
227 0.0 52.6 79.0#



#11
2-Methylnaphthalene-d10
Concen: 0.442 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

Tgt Ion: 152 Resp: 4355
Ion Ratio Lower Upper
152 100
151 19.2 15.0 22.4





#12

2-Methylnaphthalene

Concen: 0.003 ng

RT: 12.29 min Scan# 769

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

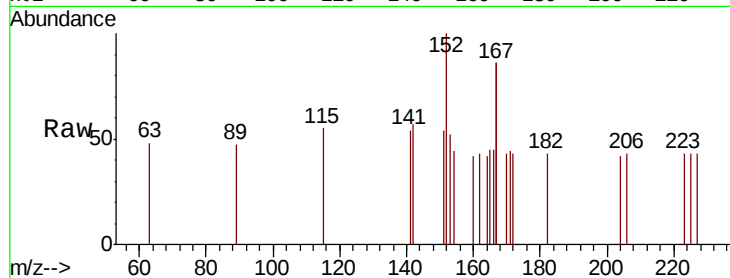
Tgt Ion:142 Resp: 30

Ion Ratio Lower Upper

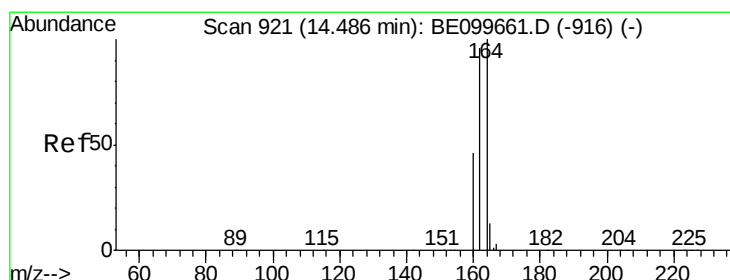
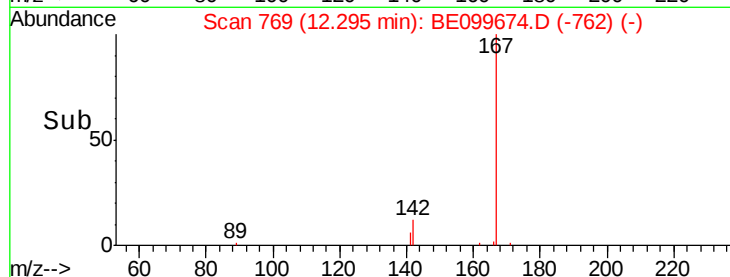
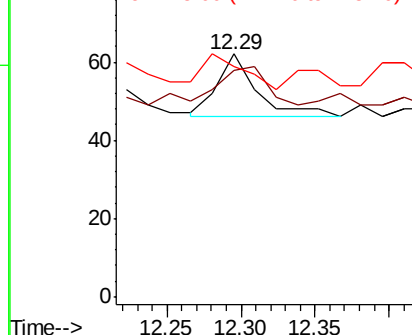
142 100

141 93.5 72.0 108.0

115 95.2 31.0 46.4#



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: 14.48 min Scan# 921

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

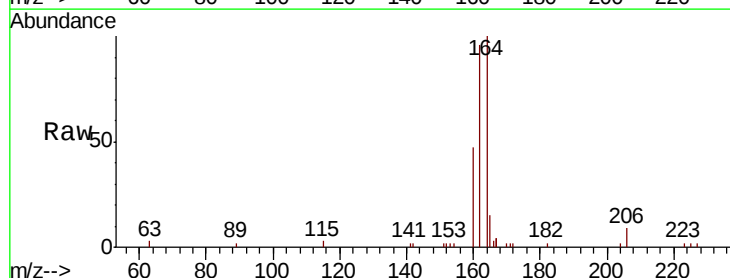
Tgt Ion:164 Resp: 3931

Ion Ratio Lower Upper

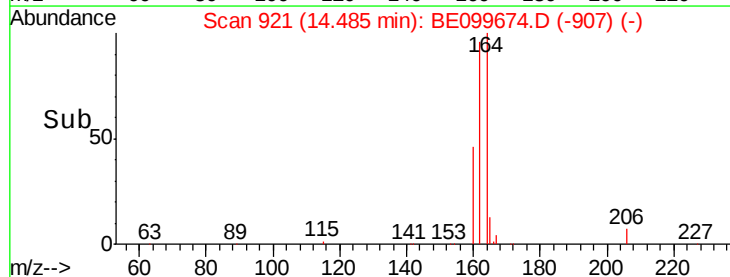
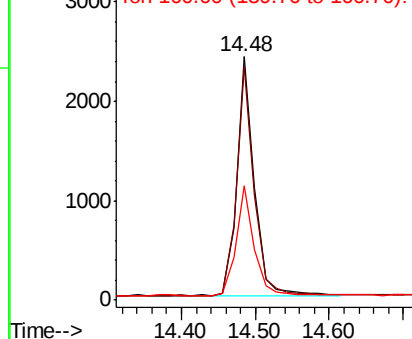
164 100

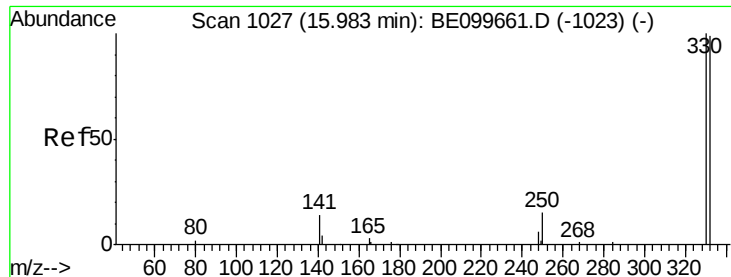
162 95.9 76.5 114.7

160 47.1 37.4 56.2



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

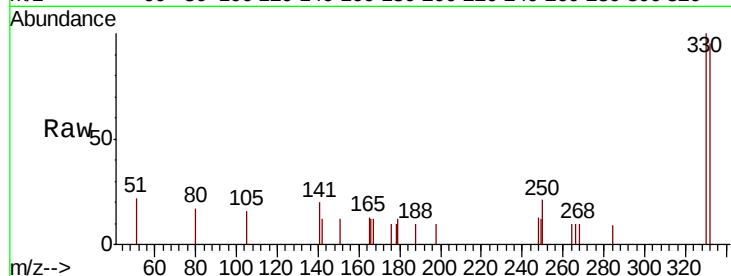




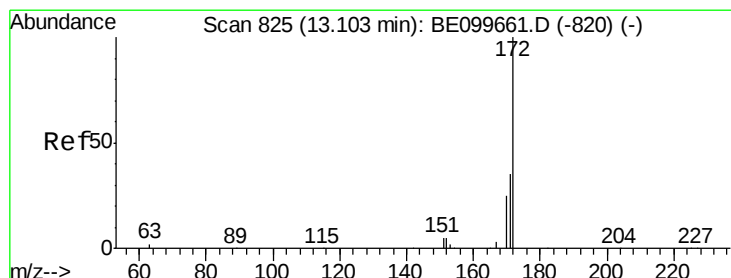
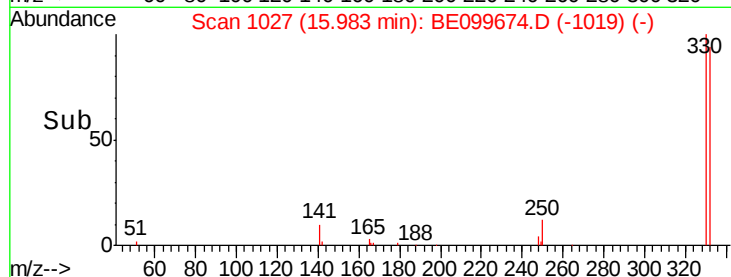
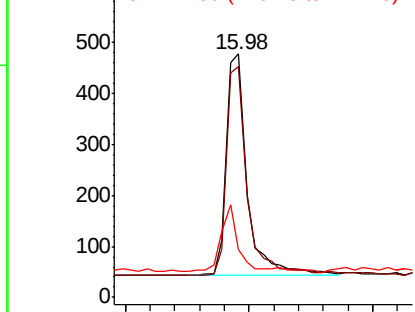
#14
 2,4,6-Tribromophenol
 Concen: 0.471 ng
 RT: 15.98 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

Tgt Ion: 330 Resp: 1027
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.3 115.9
 141 22.6 18.9 28.3

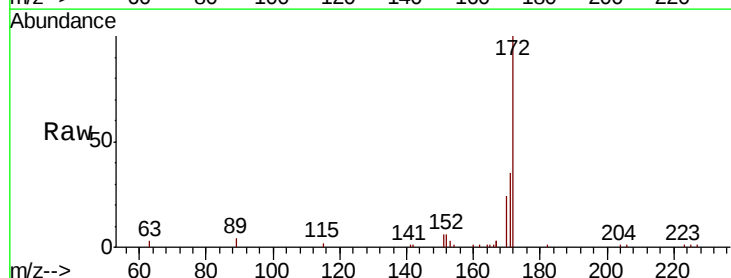


Abundance Ion 330.00 (329.70 to 330.70): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

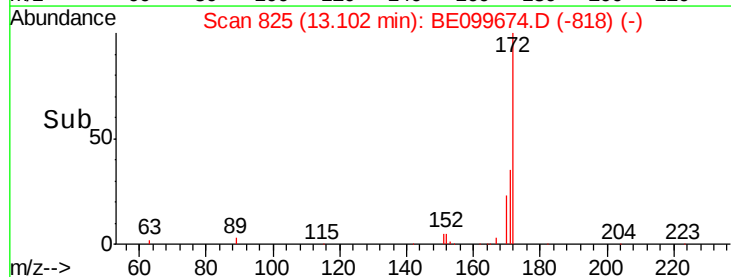
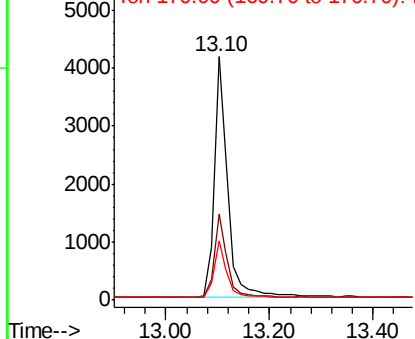


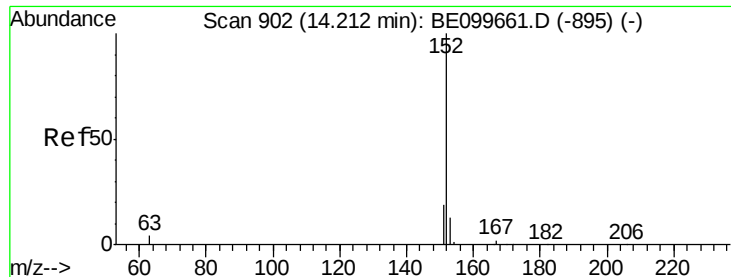
#15
 2-Fluorobiphenyl
 Concen: 0.523 ng
 RT: 13.10 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Tgt Ion: 172 Resp: 7800
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.7 43.1
 170 24.3 20.9 31.3



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: 14.21 min Scan# 902

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

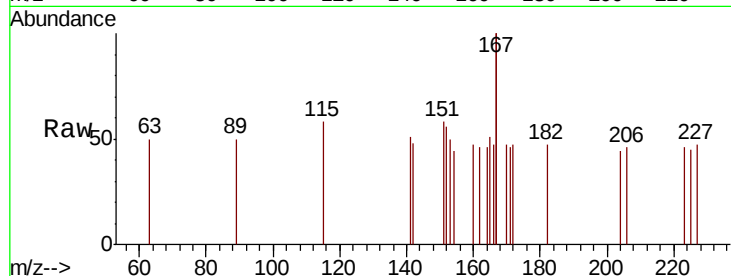
Tgt Ion:152 Resp: 17

Ion Ratio Lower Upper

152 100

151 170.6 15.9 23.9#

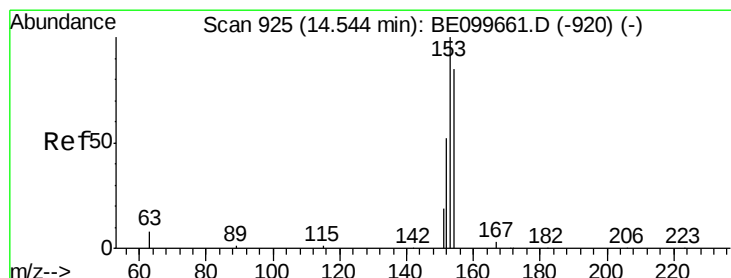
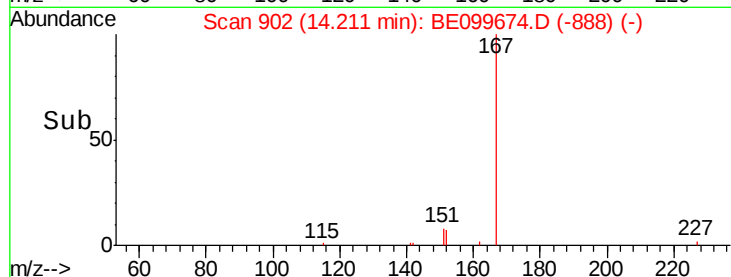
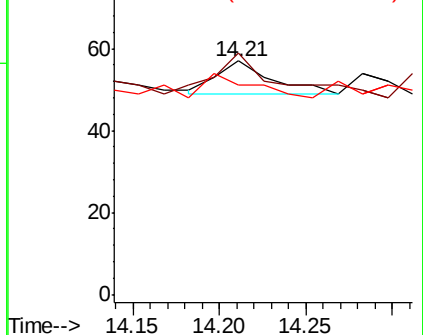
153 82.4 10.6 16.0#



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: 14.50 min Scan# 922

Delta R.T. -0.04 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

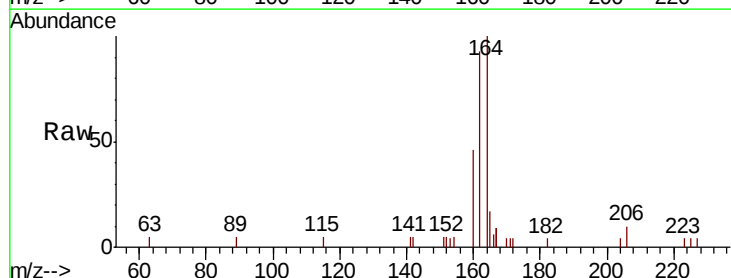
Tgt Ion:154 Resp: 13

Ion Ratio Lower Upper

154 100

153 38.5 91.8 137.6#

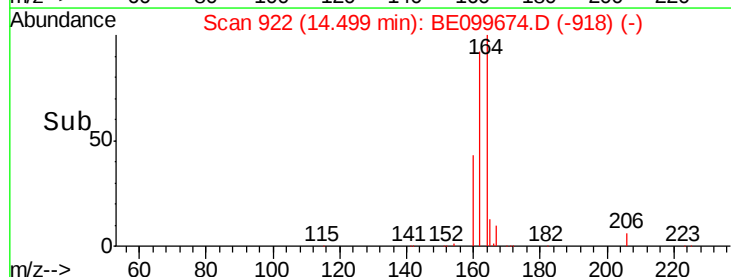
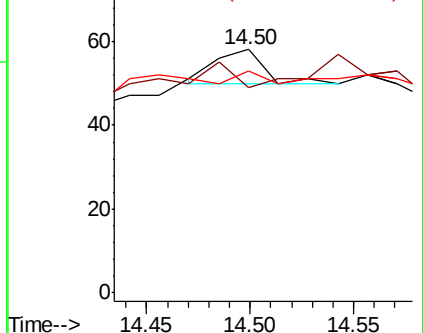
152 23.1 46.0 69.0#

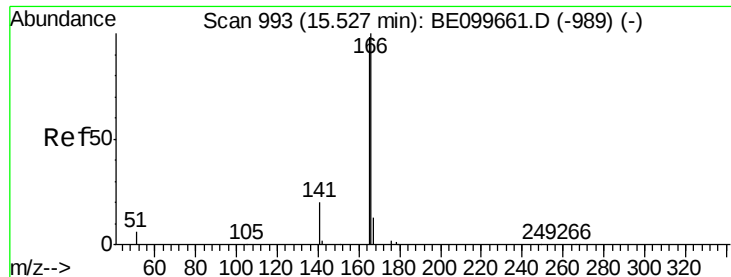


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

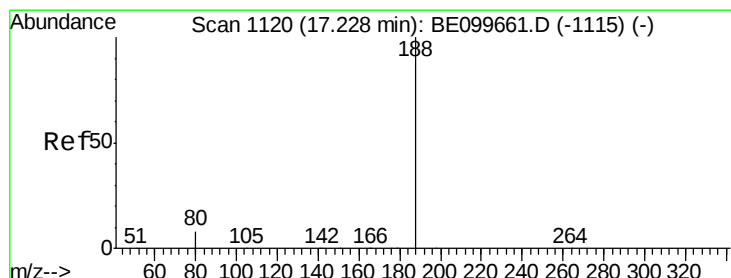
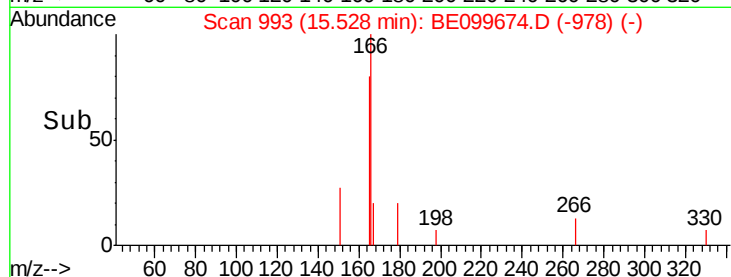
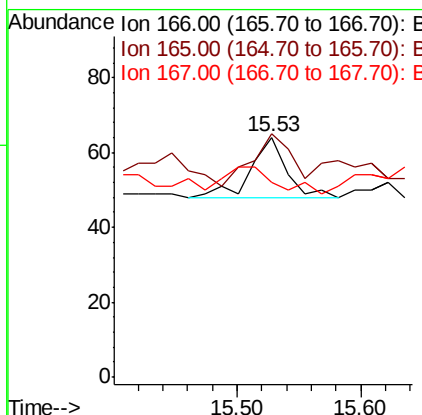
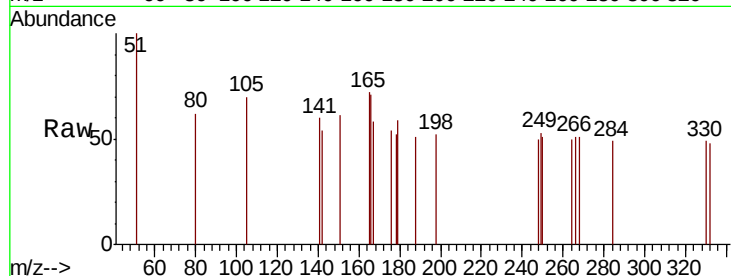




#18
Fluorene
 Concen: 0.002 ng
 RT: 15.53 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

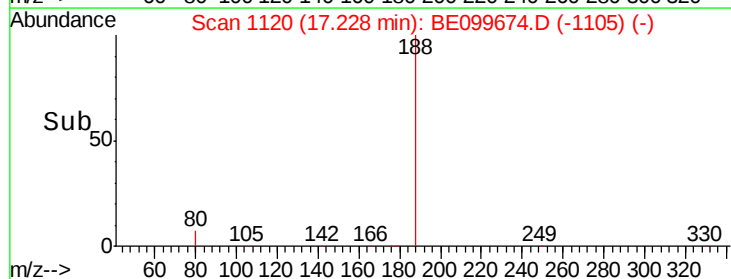
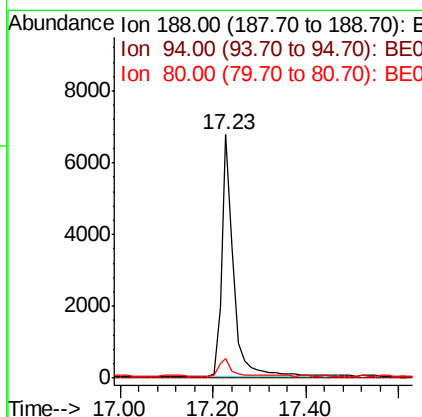
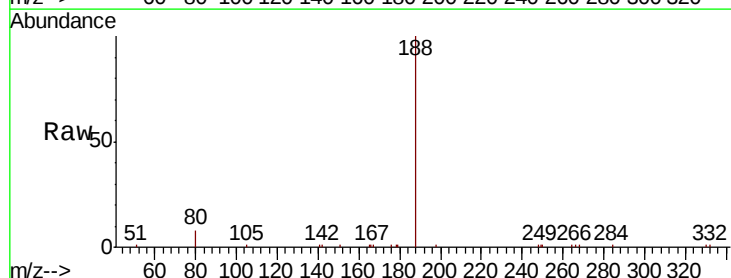
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

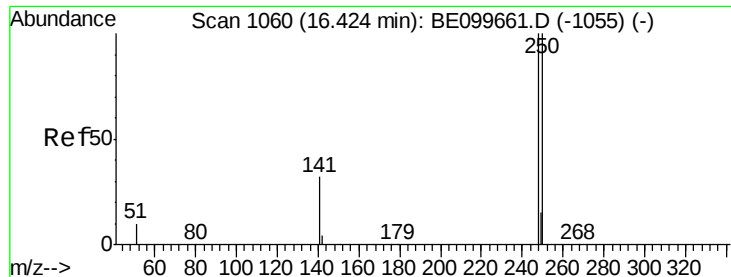
Tgt Ion:166 Resp: 32
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.3 120.5
 167 0.0 10.6 16.0#



#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Tgt Ion:188 Resp: 12061
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.1 6.7 10.1

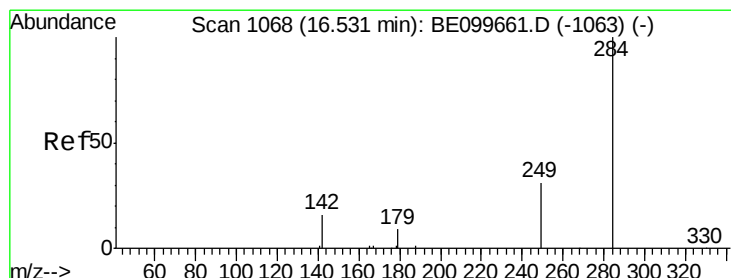
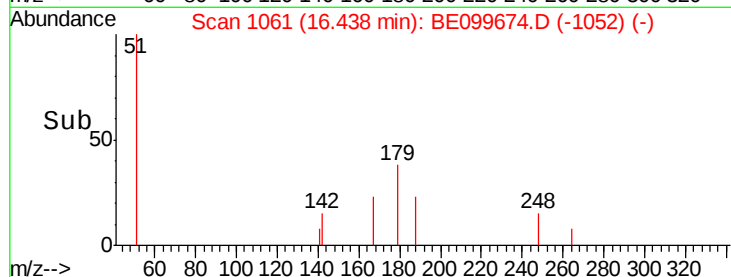
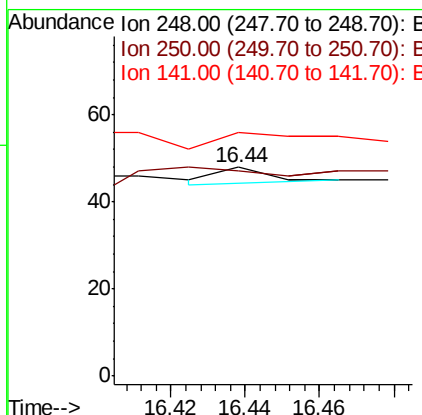
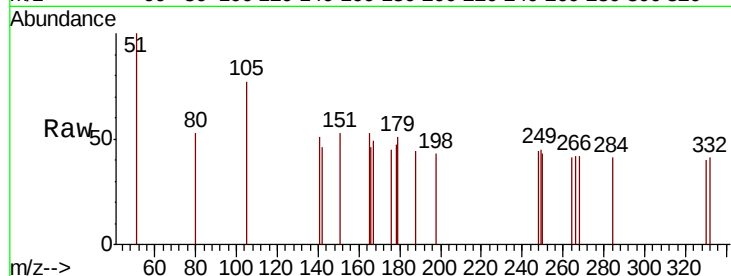




#20
4-Bromophenyl-phenylether
Concen: 0.001 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

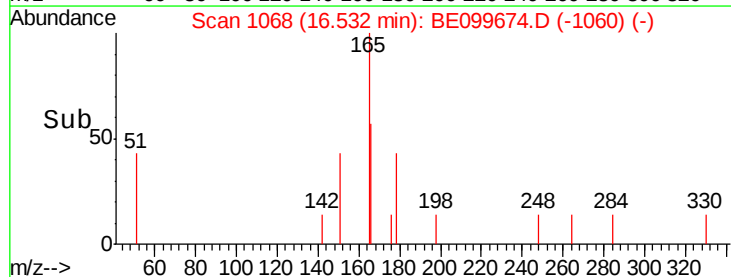
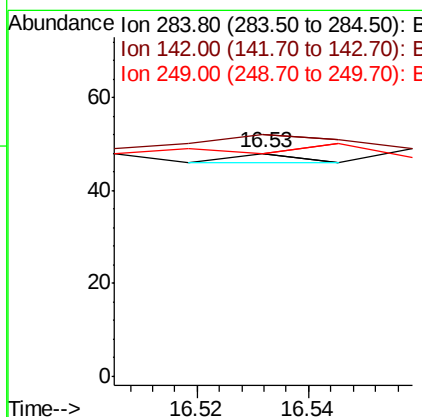
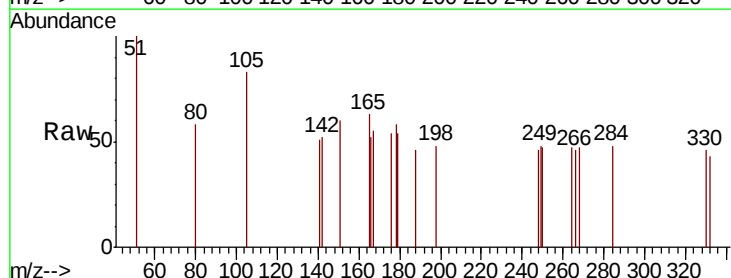
Instrument :
BNA_E
ClientSampleId :
OUTFALL001-WK-3

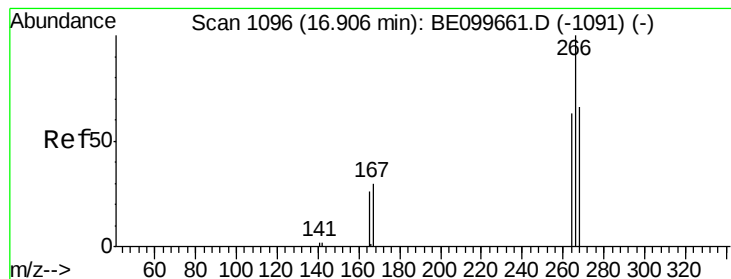
Tgt Ion: 248 Resp: 4
Ion Ratio Lower Upper
248 100
250 97.9 79.8 119.8
141 116.7 27.0 40.6#



#21
Hexachlorobenzene
Concen: 0.000 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099674.D
Acq: 20 May 2019 23:33

Tgt Ion: 284 Resp: 2
Ion Ratio Lower Upper
284 100
142 450.0 17.8 26.6#
249 0.0 24.8 37.2#





#22

Pentachlorophenol

Concen: 0.198 ng

RT: 16.88 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

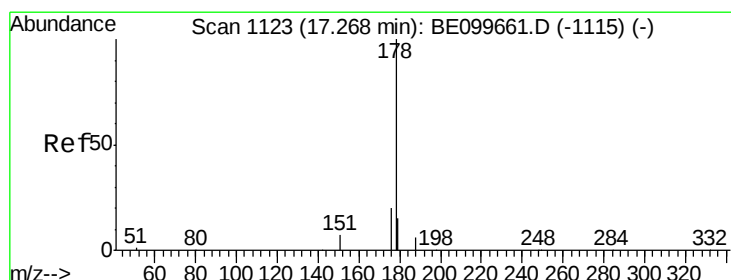
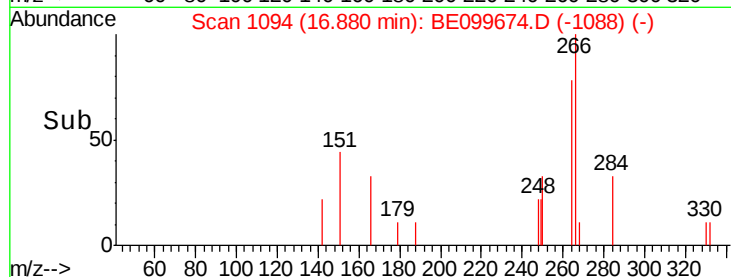
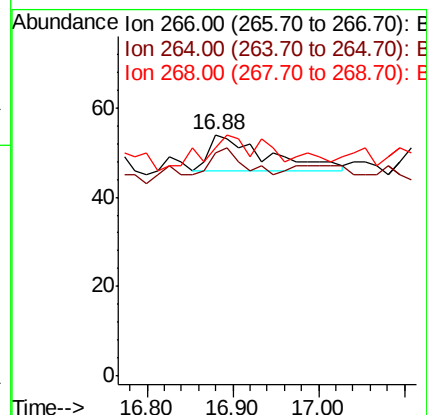
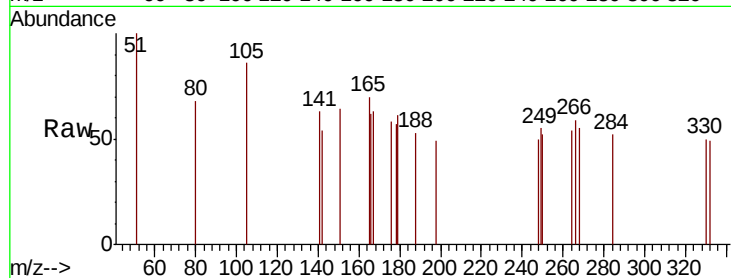
Tgt Ion:266 Resp: 37

Ion Ratio Lower Upper

266 100

264 92.6 57.2 85.8#

268 94.4 60.5 90.7#



#23

Phenanthrene

Concen: 0.005 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

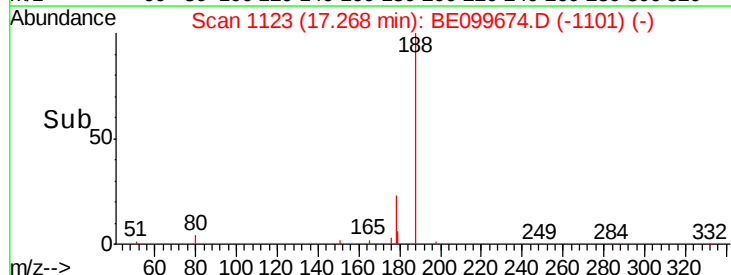
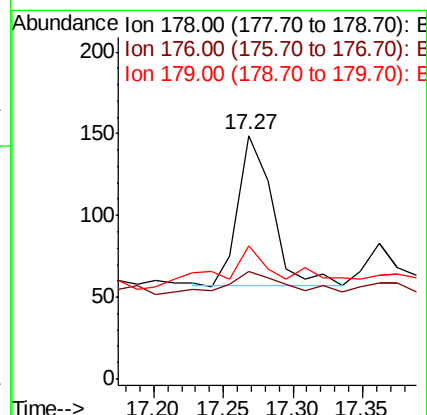
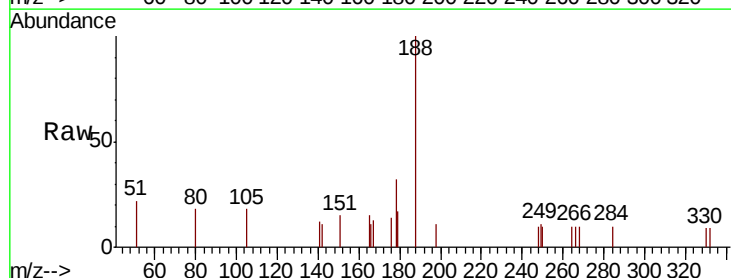
Tgt Ion:178 Resp: 156

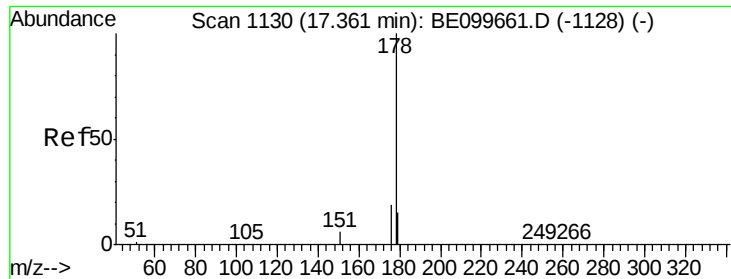
Ion Ratio Lower Upper

178 100

176 27.6 15.6 23.4#

179 40.4 12.2 18.4#





#24

Anthracene

Concen: 0.002 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

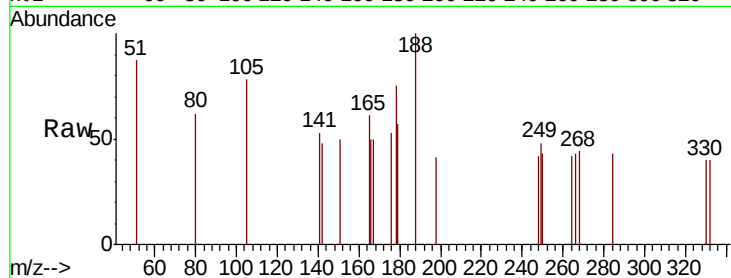
Tgt Ion:178 Resp: 45

Ion Ratio Lower Upper

178 100

176 28.9 14.7 22.1#

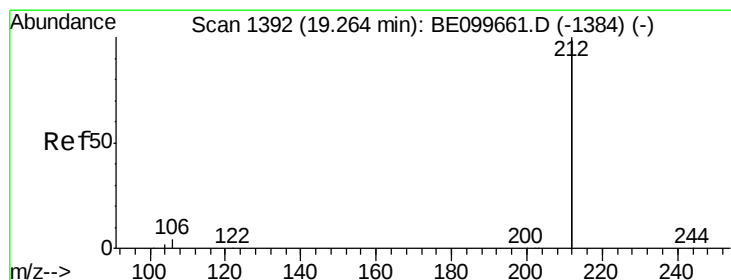
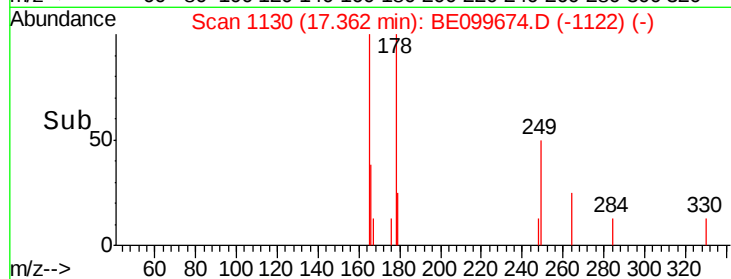
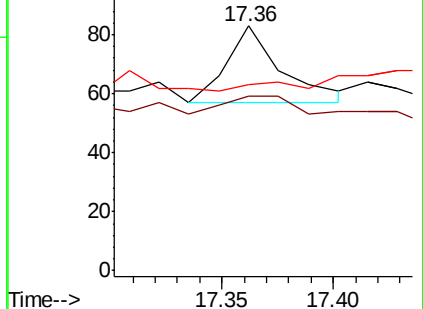
179 0.0 12.0 18.0#



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: 0.454 ng

RT: 19.27 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

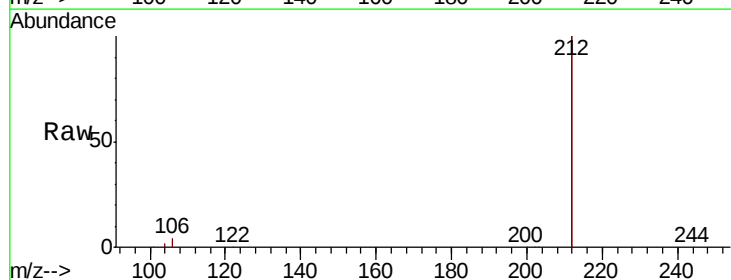
Tgt Ion:212 Resp: 74778

Ion Ratio Lower Upper

212 100

106 1.8 1.4 2.2

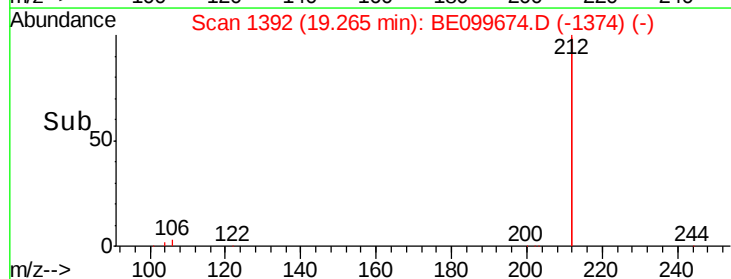
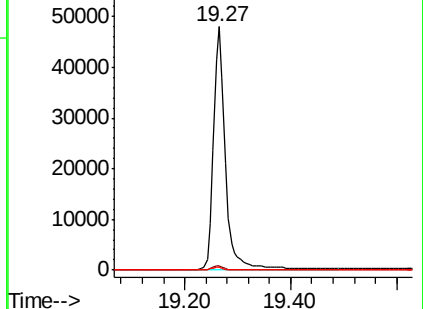
104 1.1 0.8 1.2

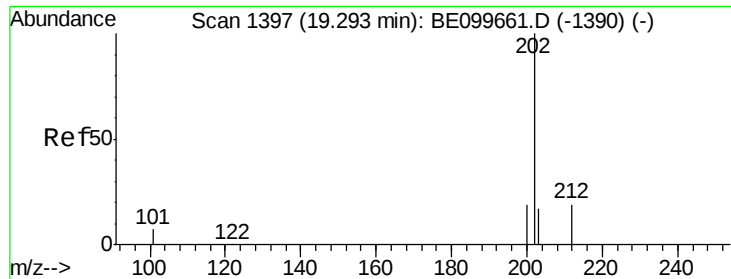


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E

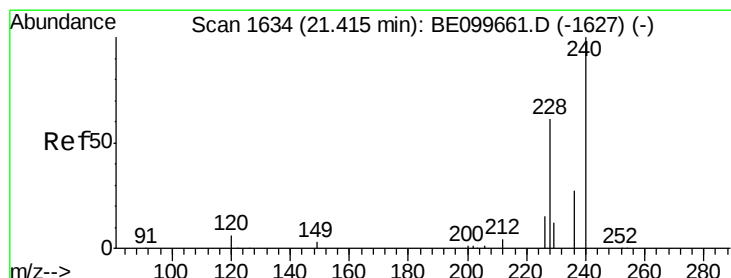
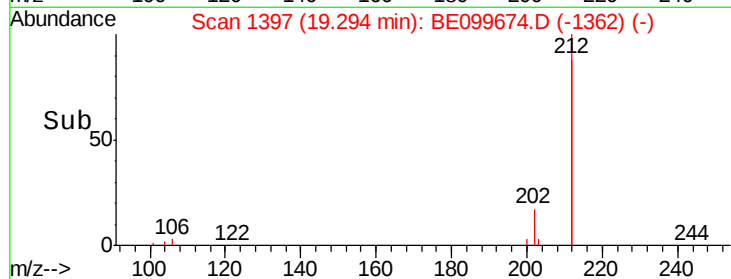
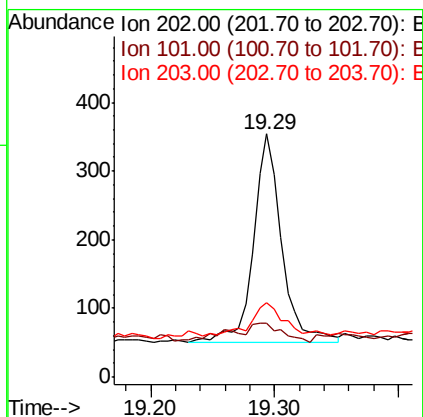
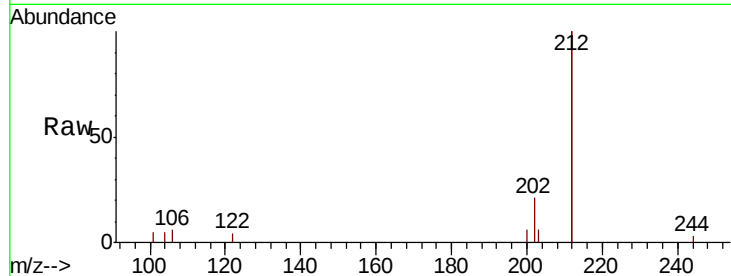




#26
 Fluoranthene
 Concen: 0.010 ng
 RT: 19.29 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

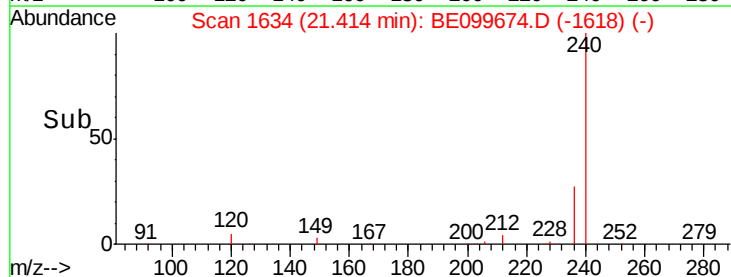
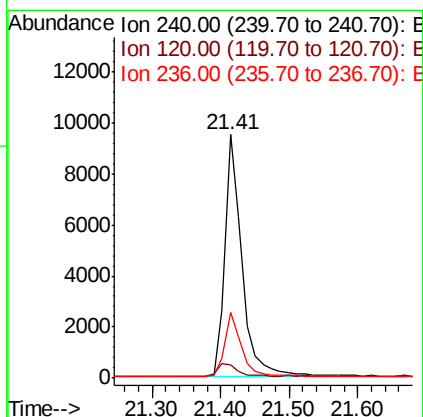
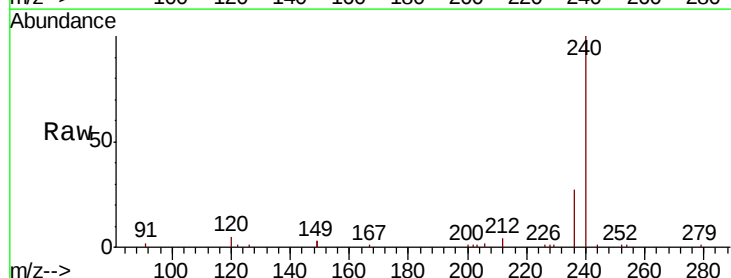
Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

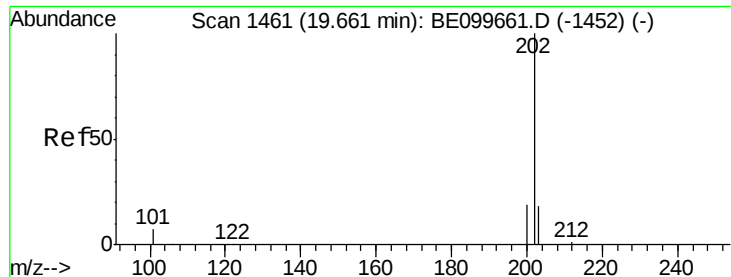
Tgt Ion: 202 Resp: 488
 Ion Ratio Lower Upper
 202 100
 101 9.6 5.2 7.8#
 203 20.5 13.8 20.6



#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Tgt Ion: 240 Resp: 16567
 Ion Ratio Lower Upper
 240 100
 120 5.4 5.4 8.0
 236 27.1 21.7 32.5

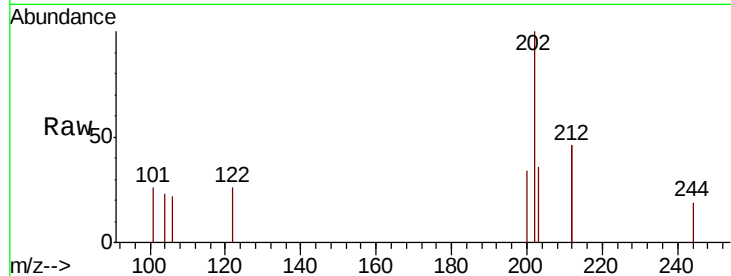




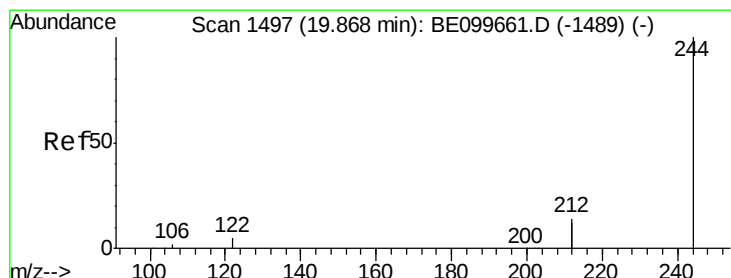
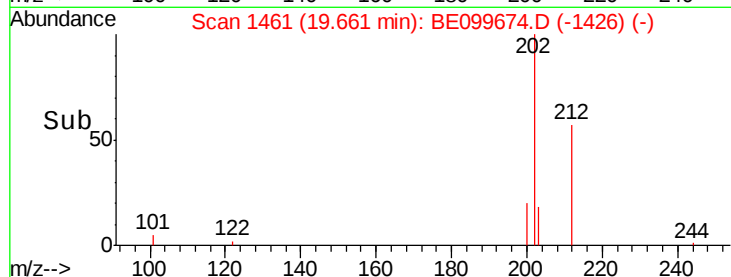
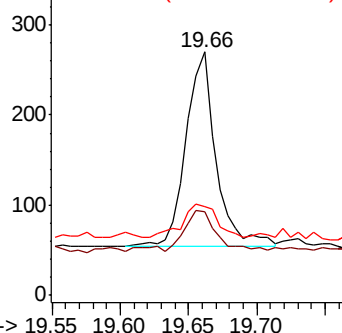
#28
 Pyrene
 Concen: 0.008 ng
 RT: 19.66 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Instrument :
 BNA_E
 ClientSampleId :
 OUTFALL001-WK-3

Tgt Ion: 202 Resp: 328
 Ion Ratio Lower Upper
 202 100
 200 22.0 15.4 23.2
 203 21.6 13.8 20.8#

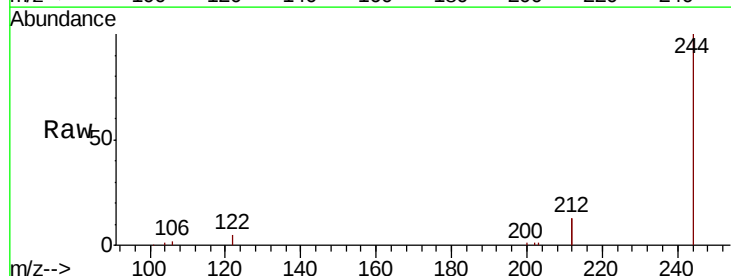


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

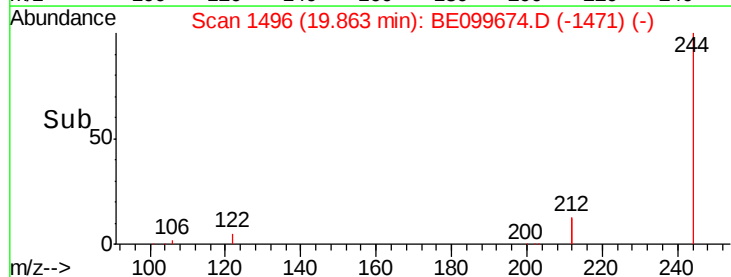
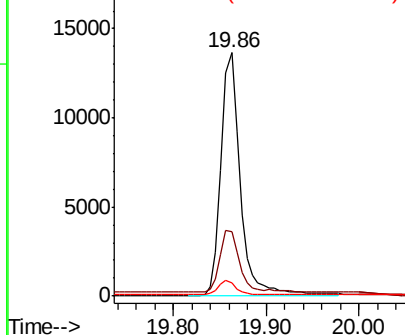


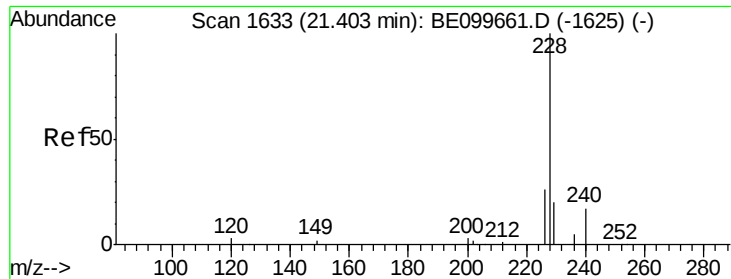
#29
 Terphenyl-d14
 Concen: 0.663 ng
 RT: 19.86 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BE099674.D
 Acq: 20 May 2019 23:33

Tgt Ion: 244 Resp: 19620
 Ion Ratio Lower Upper
 244 100
 212 26.6 22.5 33.7
 122 5.4 4.3 6.5



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: 0.006 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.05 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

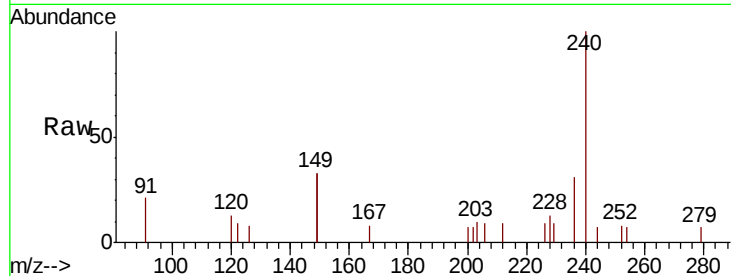
Tgt Ion:228 Resp: 290

Ion Ratio Lower Upper

228 100

226 69.6 21.3 31.9#

229 68.7 16.1 24.1#



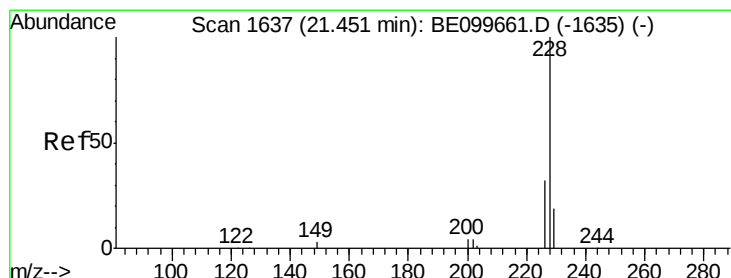
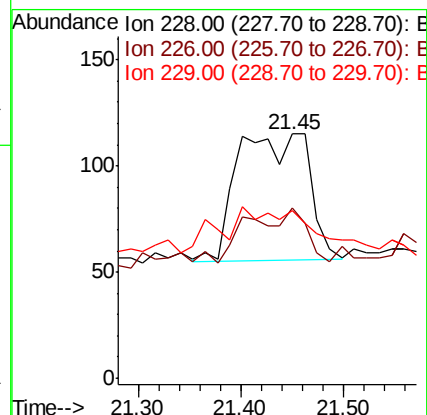
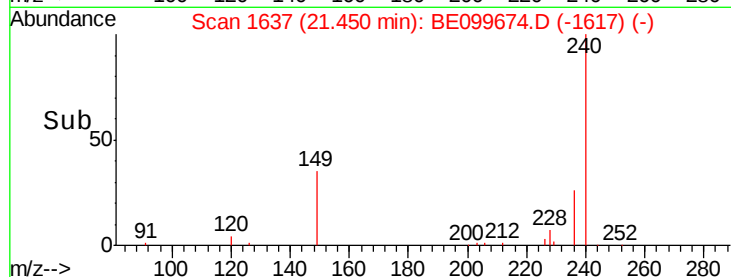
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.45

Time-->



#31

Chrysene

Concen: 0.006 ng

RT: 21.45 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

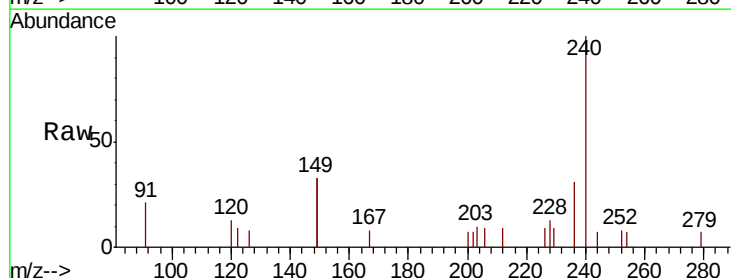
Tgt Ion:228 Resp: 284

Ion Ratio Lower Upper

228 100

226 69.6 24.7 37.1#

229 68.7 15.8 23.6#



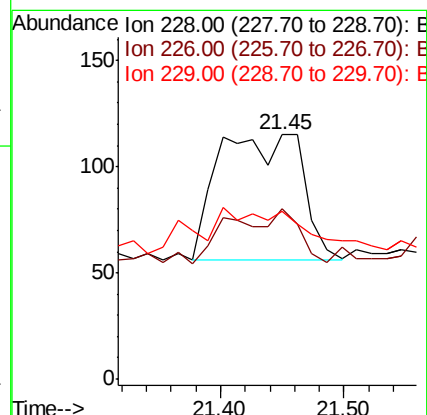
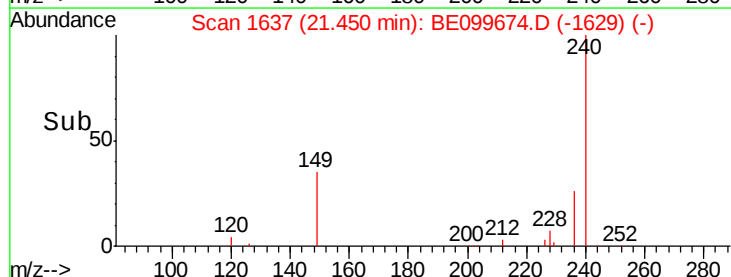
Abundance Ion 228.00 (227.70 to 228.70): E

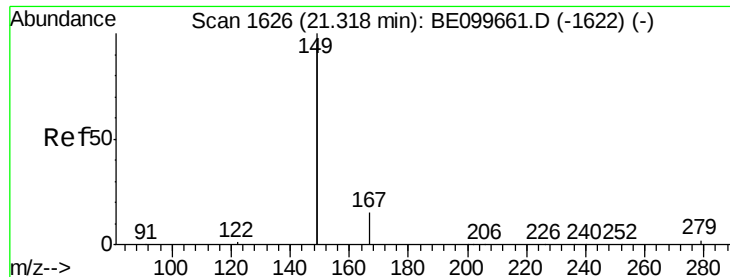
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.45

Time-->





#32

Bis(2-ethylhexyl)phthalate

Concen: 1.131 ng

RT: 21.32 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

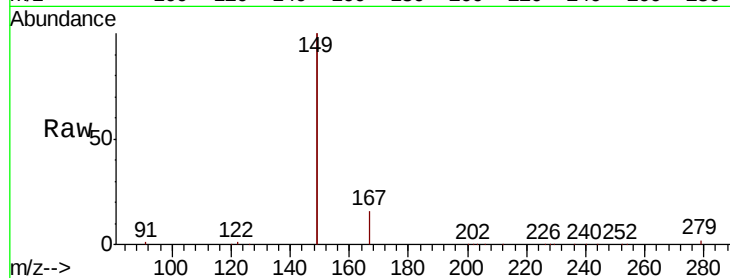
Tgt Ion:149 Resp: 61379

Ion Ratio Lower Upper

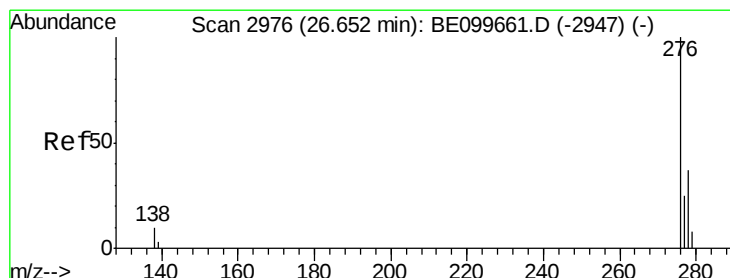
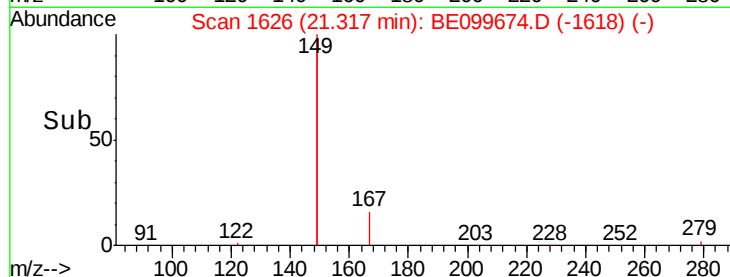
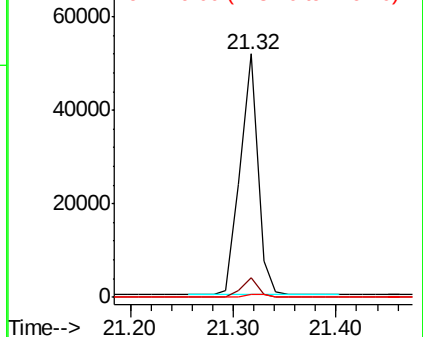
149 100

167 7.6 6.2 9.4

279 1.4 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: 0.001 ng

RT: 26.66 min Scan# 2977

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

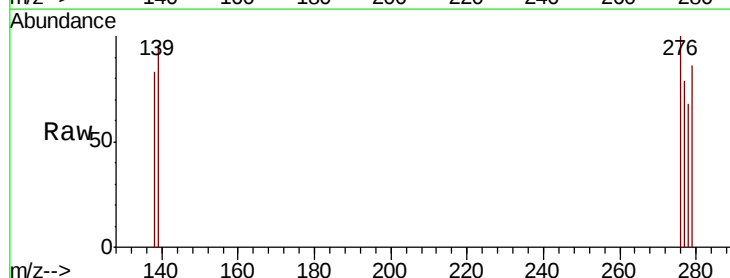
Tgt Ion:276 Resp: 45

Ion Ratio Lower Upper

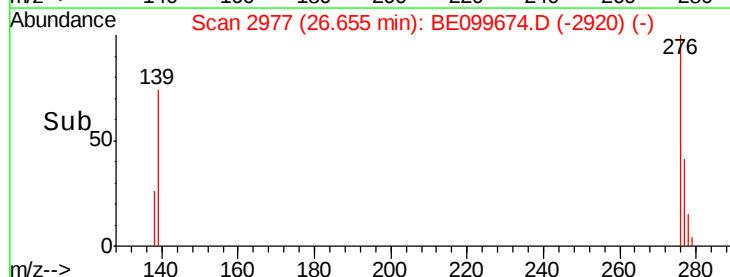
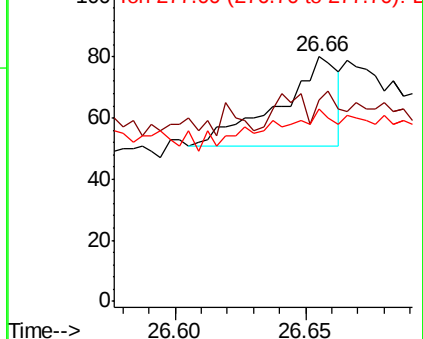
276 100

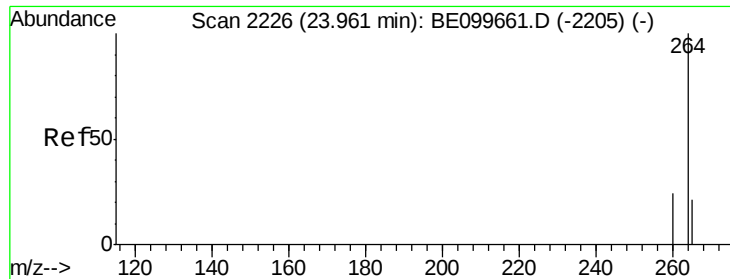
138 13.3 9.6 14.4

277 40.0 19.2 28.8#



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: 23.96 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

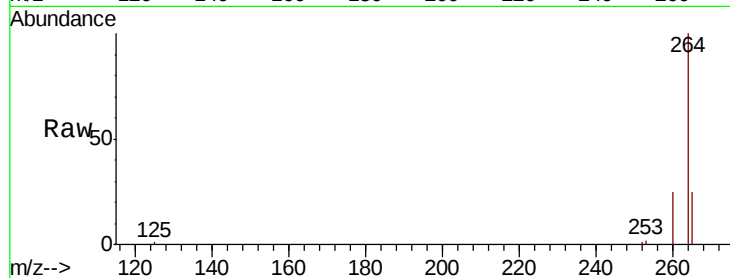
Tgt Ion:264 Resp: 19415

Ion Ratio Lower Upper

264 100

260 24.7 19.6 29.4

265 24.9 19.1 28.7

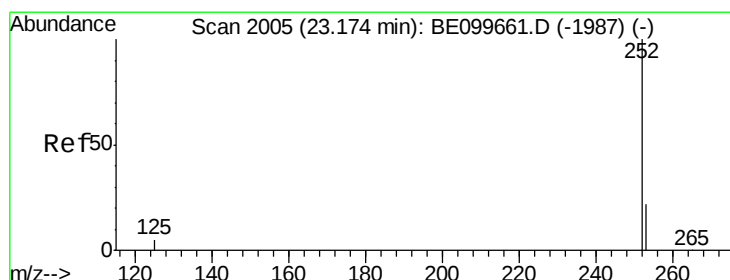
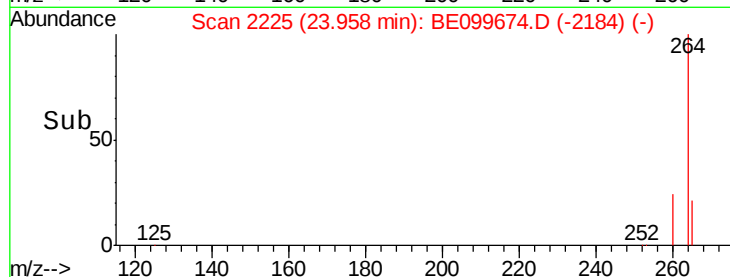
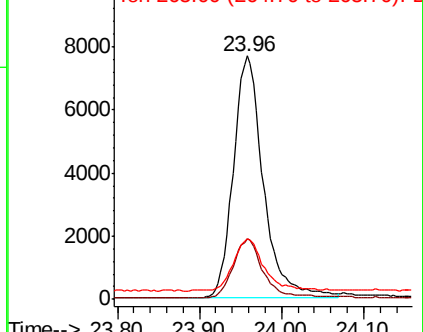


Abundance

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: 0.006 ng

RT: 23.18 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

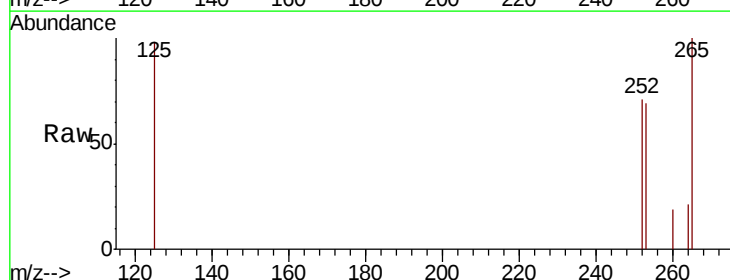
Tgt Ion:252 Resp: 312

Ion Ratio Lower Upper

252 100

253 96.9 18.2 27.4#

125 138.7 4.5 6.7#

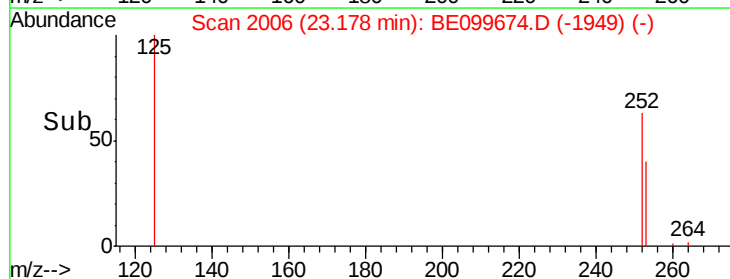
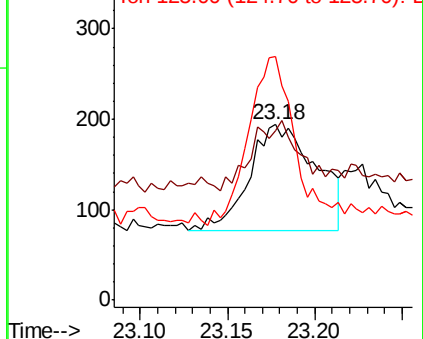


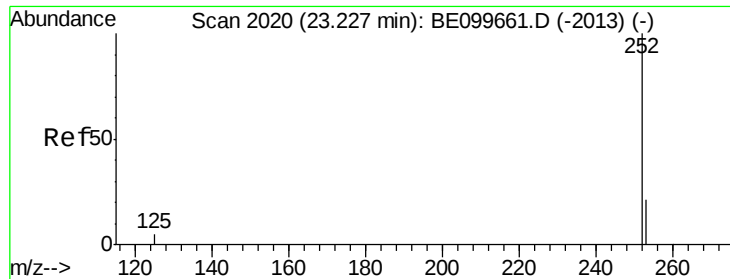
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#36

Benzo(k)fluoranthene

Concen: 0.006 ng

RT: 23.18 min Scan# 2006

Delta R.T. -0.05 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

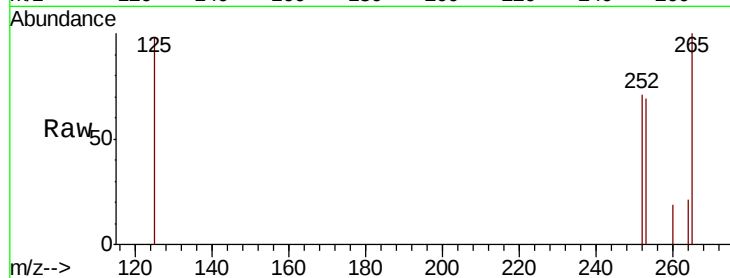
Tgt Ion: 252 Resp: 312

Ion Ratio Lower Upper

252 100

253 96.9 17.8 26.8#

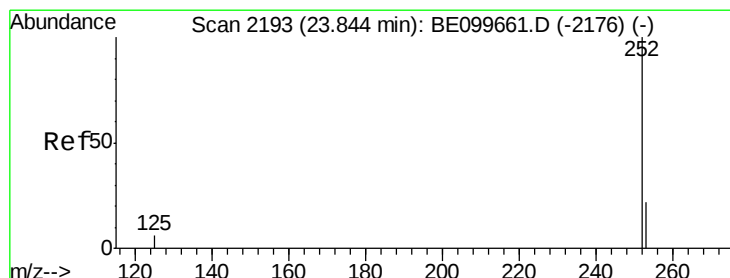
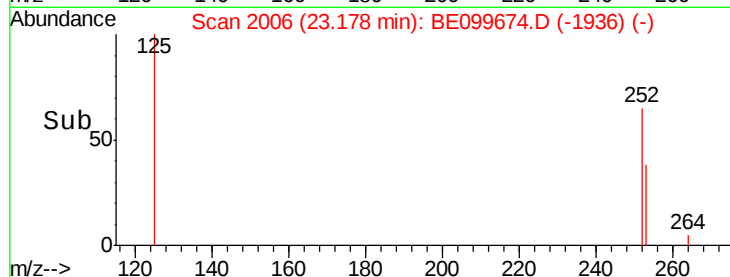
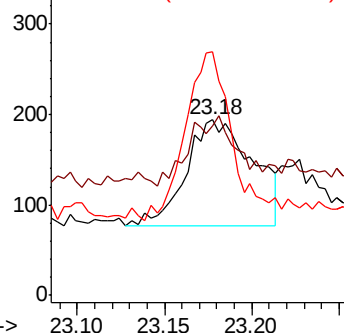
125 138.7 4.6 6.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.84 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

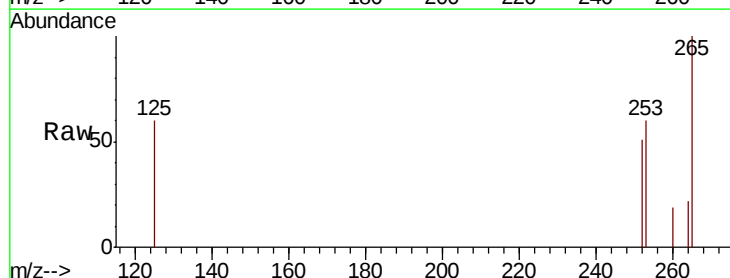
Tgt Ion: 252 Resp: 55

Ion Ratio Lower Upper

252 100

253 117.4 18.9 28.3#

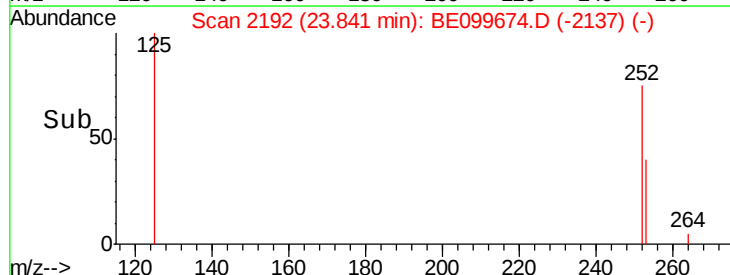
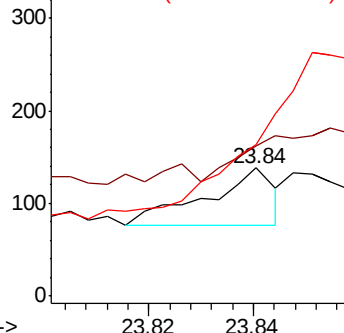
125 118.1 5.4 8.0#

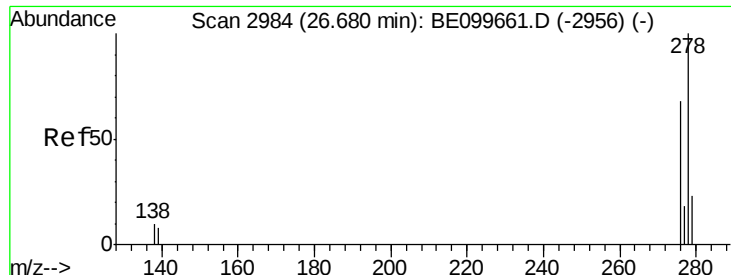


Abundance Ion 252.00 (251.70 to 252.70): E

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: 26.67 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

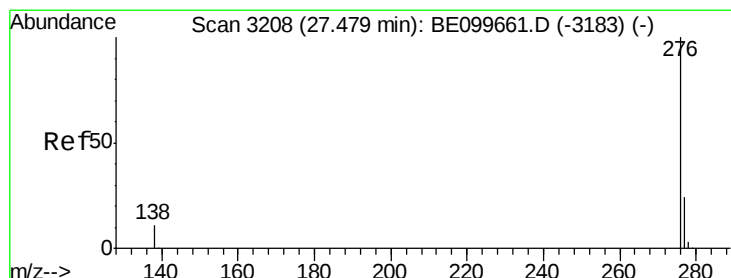
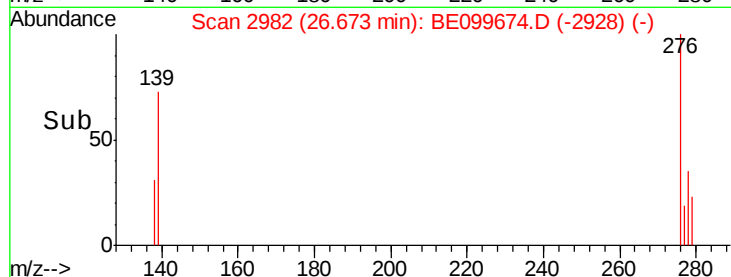
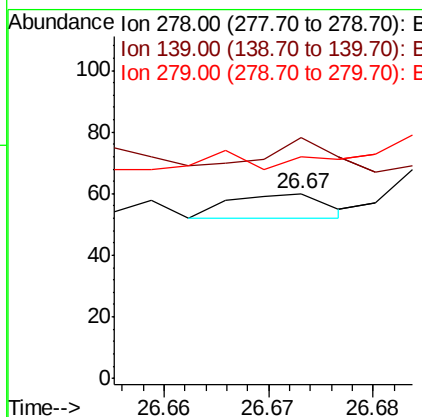
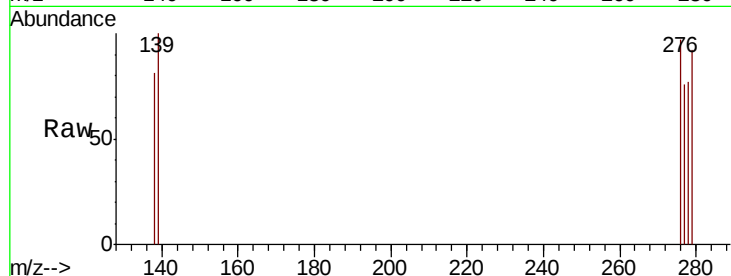
Instrument :

BNA_E

ClientSampleId :

OUTFALL001-WK-3

Tgt Ion:	278	Resp:	5
Ion	Ratio	Lower	Upper
278	100		
139	130.0	6.9	10.3#
279	120.0	19.2	28.8#



#39

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 27.50 min Scan# 3213

Delta R.T. 0.02 min

Lab File: BE099674.D

Acq: 20 May 2019 23:33

Tgt Ion:	276	Resp:	116
Ion	Ratio	Lower	Upper
276	100		
277	69.0	19.8	29.6#
138	66.7	9.2	13.8#

