

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
 Data File : BE098284.D
 Acq On : 30 Nov 2018 12:26
 Operator : SJ/JU
 Sample : J6047-02MS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Quant Time: Nov 30 14:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 13:50:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1249	0.40	ng	0.01
7) Naphthalene-d8	10.68	136	5173	0.40	ng	0.01
13) Acenaphthene-d10	14.54	164	3088	0.40	ng	0.01
19) Phenanthrene-d10	17.29	188	7789	0.40	ng	0.01
27) Chrysene-d12	21.48	240	10375	0.40	ng	0.01
34) Perylene-d12	24.02	264	9943	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	992	0.30	ng	0.03
5) Phenol-d6	7.06	99	987	0.21	ng	0.01
8) Nitrobenzene-d5	9.04	82	2300	0.44	ng	0.03
11) 2-Methylnaphthalene-d10	12.28	152	5286	0.63	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	691	0.47	ng	0.01
15) 2-Fluorobiphenyl	13.16	172	7385	0.58	ng	0.01
25) Fluoranthene-d10	19.32	212	55666	0.53	ng	0.01
29) Terphenyl-d14	19.91	244	12156	0.52	ng	0.00

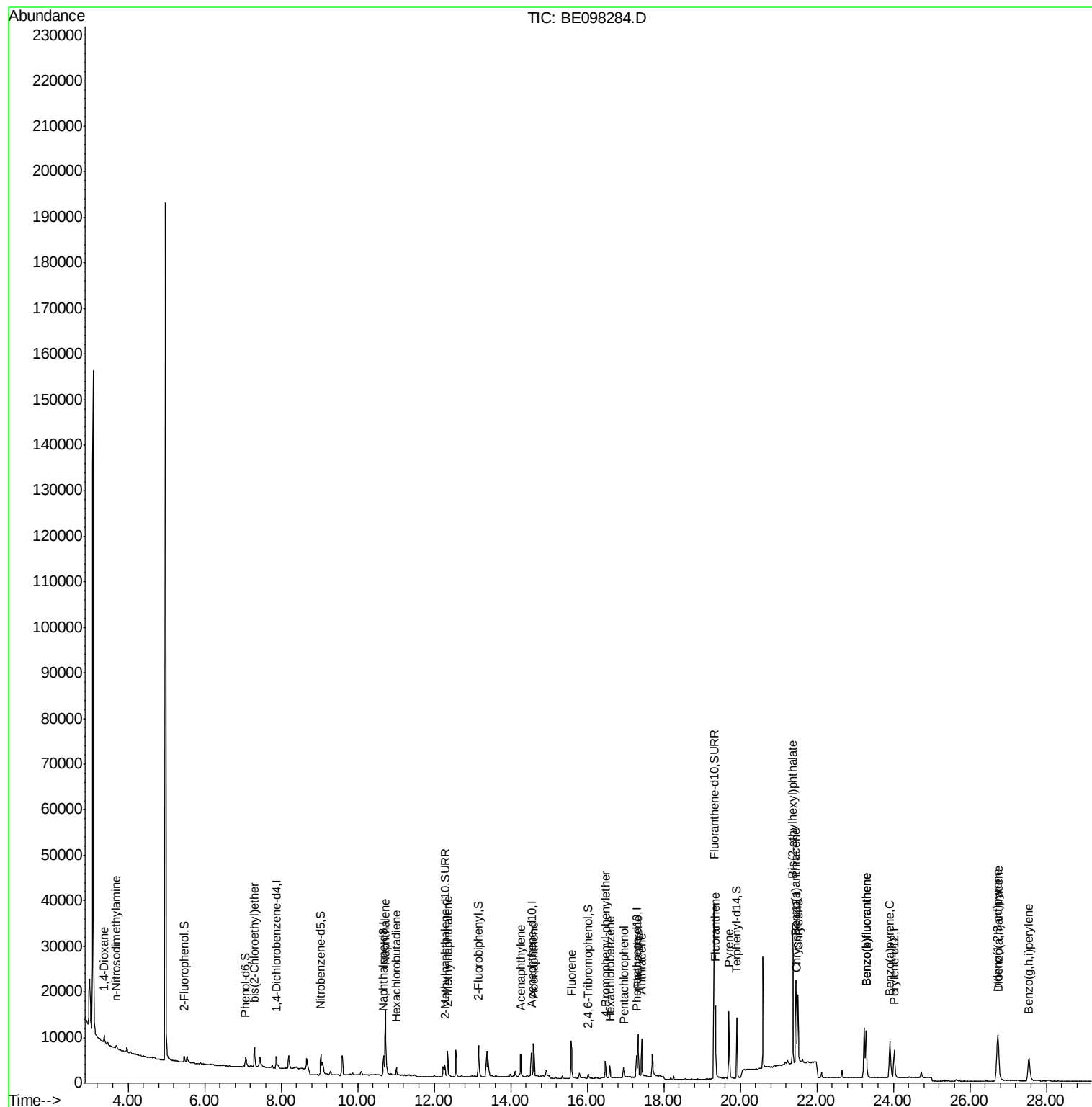
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.37	88	895	0.405	ng	# 61
3) n-Nitrosodimethylamine	3.70	42	710	0.296	ng	# 100
6) bis(2-Chloroethyl)ether	7.30	93	1752	0.405	ng	93
9) Naphthalene	10.73	128	24954	0.480	ng	100
10) Hexachlorobutadiene	11.02	225	1269	0.381	ng	97
12) 2-Methylnaphthalene	12.35	142	4234	0.491	ng	96
16) Acenaphthylene	14.27	152	7071	0.491	ng	99
17) Acenaphthene	14.60	154	4093	0.477	ng	98
18) Fluorene	15.58	166	5787	0.508	ng	100
20) 4-Bromophenyl-phenylether	16.48	248	2008	0.456	ng	93
21) Hexachlorobenzene	16.59	284	2066	0.453	ng	96
22) Pentachlorophenol	16.95	266	1502	0.914	ng	91
23) Phenanthrene	17.33	178	10393	0.537	ng	99
24) Anthracene	17.42	178	9429	0.523	ng	99
26) Fluoranthene	19.35	202	14358	0.544	ng	99
28) Pyrene	19.71	202	14733	0.513	ng	98
30) Benzo(a)anthracene	21.45	228	16406	0.537	ng	99
31) Chrysene	21.51	228	15137	0.488	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	40351	0.551	ng	100
33) Indeno(1,2,3-cd)pyrene	26.72	276	16427	0.524	ng	99
35) Benzo(b)fluoranthene	23.29	252	16045	0.550	ng	98
36) Benzo(k)fluoranthene	23.29	252	16045	0.524	ng	99
37) Benzo(a)pyrene	23.90	252	14686	0.523	ng	99
38) Dibenzo(a,h)anthracene	26.74	278	13507	0.507	ng	97
39) Benzo(g,h,i)perylene	27.54	276	14090	0.528	ng	99

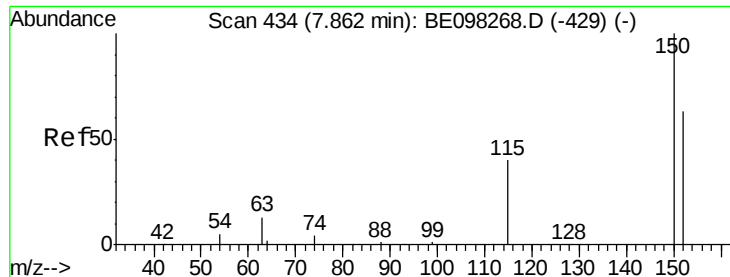
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE113018\
Data File : BE098284.D
Acq On : 30 Nov 2018 12:26
Operator : SJ/JU
Sample : J6047-02MS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Quant Time: Nov 30 14:09:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 29 13:50:43 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.88 min Scan# 435

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

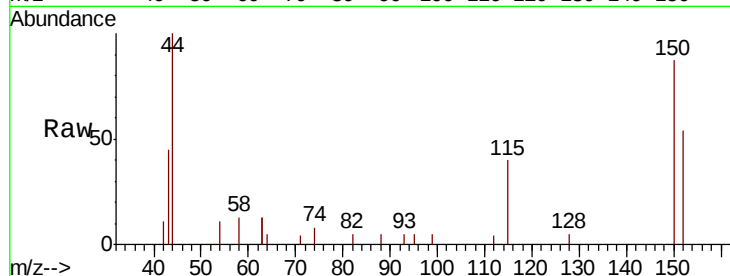
Tot Ion:152 Resp: 1249

Ion Ratio Lower Upper

152 100

150 160.3 124.2 186.4

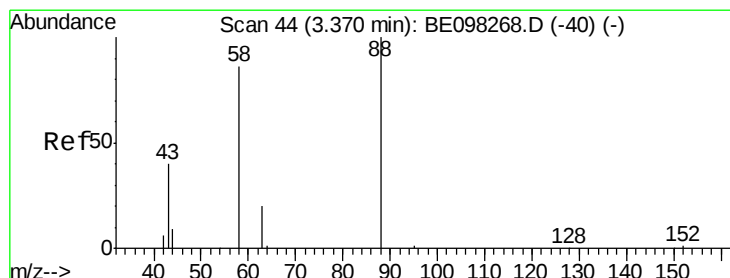
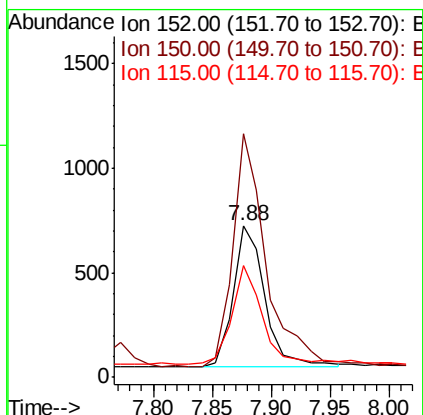
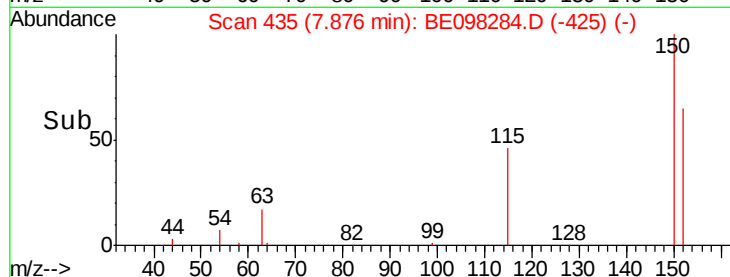
115 74.0 53.9 80.9



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: 0.405 ng

RT: 3.37 min Scan# 44

Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

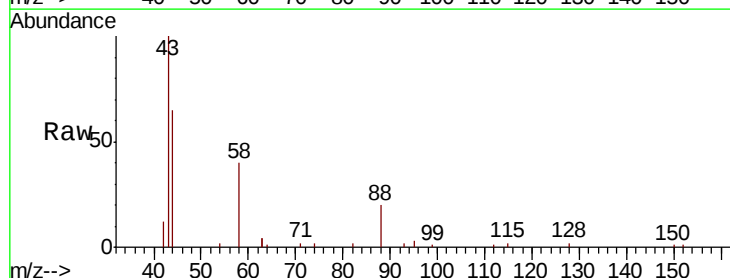
Tgt Ion: 88 Resp: 895

Ion Ratio Lower Upper

88 100

58 130.5 75.0 112.6#

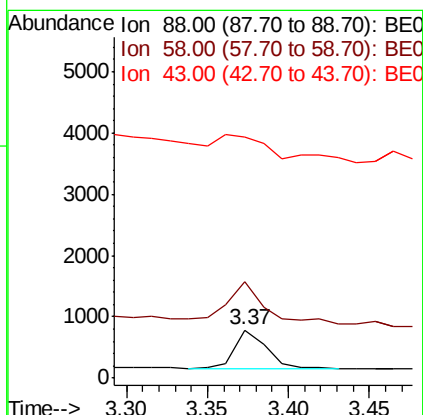
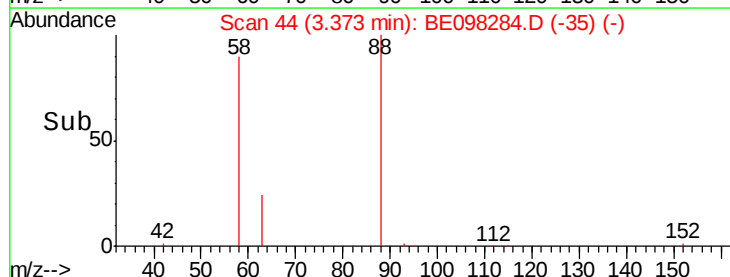
43 76.0 38.3 57.5#

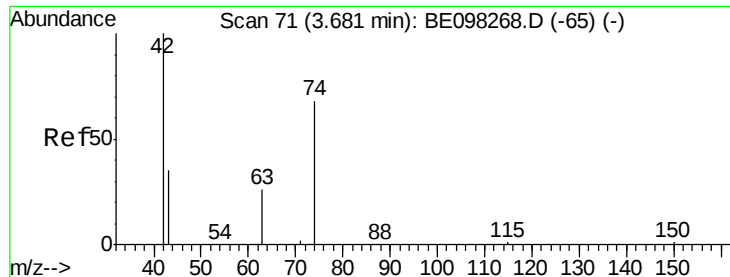


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.296 ng

RT: 3.70 min Scan# 72

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

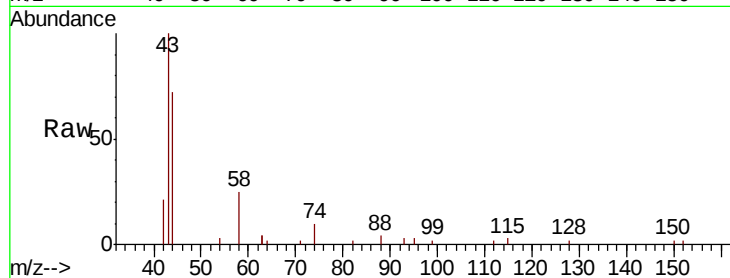
Tot Ion: 42 Resp: 710

Ion Ratio Lower Upper

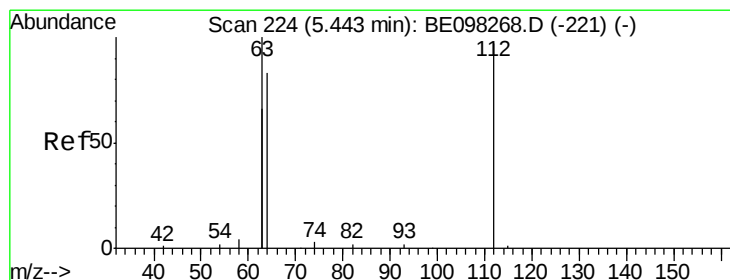
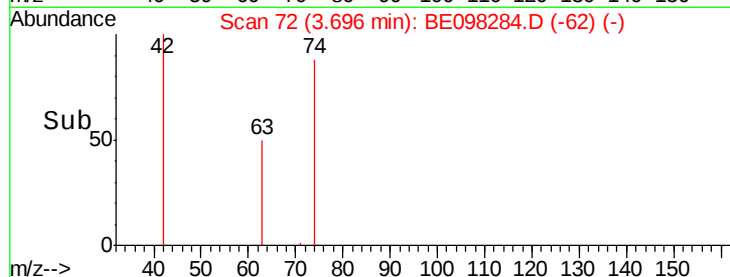
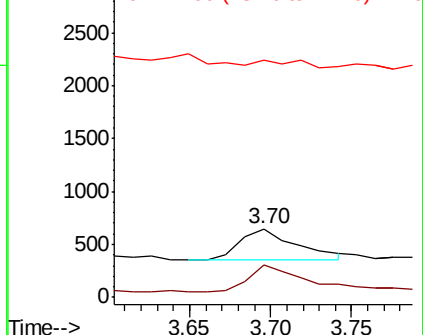
42 100

74 76.8 0.0 0.0#

44 20.0 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: 0.297 ng

RT: 5.47 min Scan# 226

Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

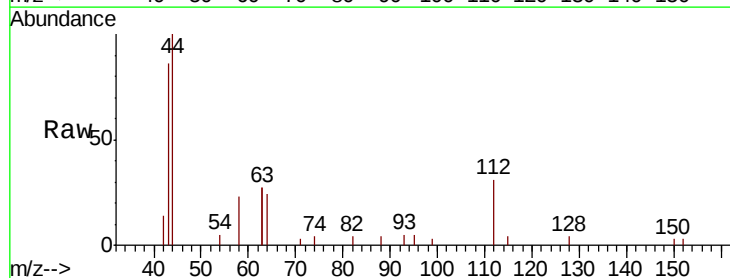
Tgt Ion: 112 Resp: 992

Ion Ratio Lower Upper

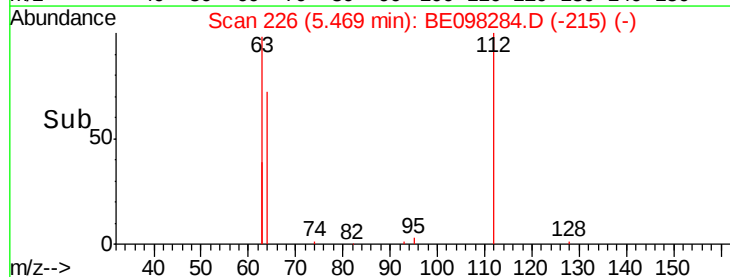
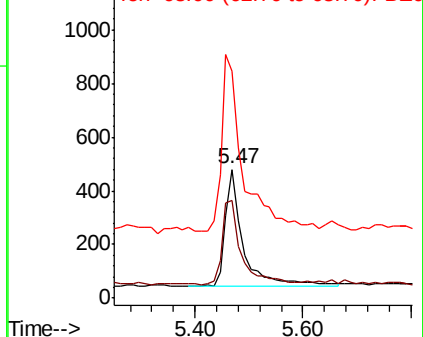
112 100

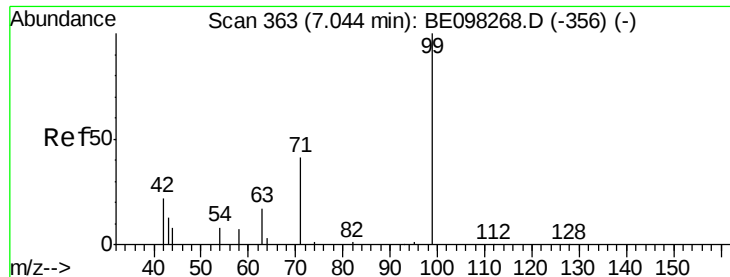
64 78.8 59.8 89.8

63 189.2 133.7 200.5



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: 0.210 ng

RT: 7.06 min Scan# 364

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

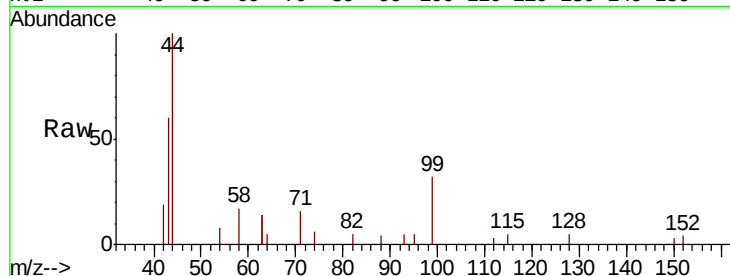
Tot Ion: 99 Resp: 987

Ion Ratio Lower Upper

99 100

42 34.3 26.3 39.5

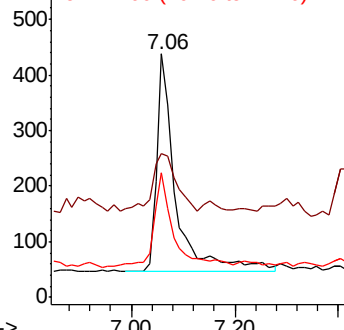
71 41.1 33.6 50.4



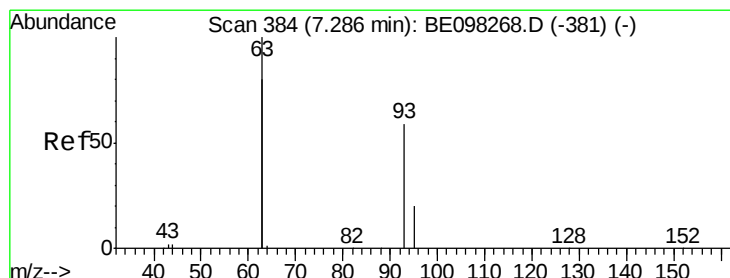
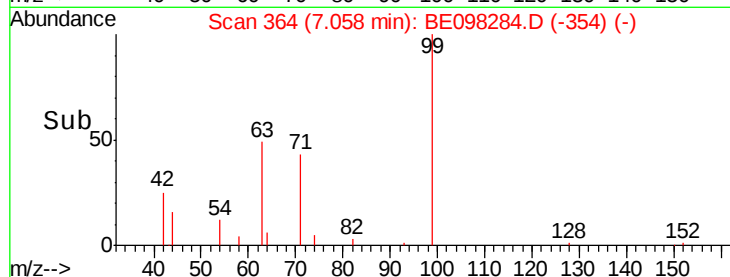
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.405 ng

RT: 7.30 min Scan# 385

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

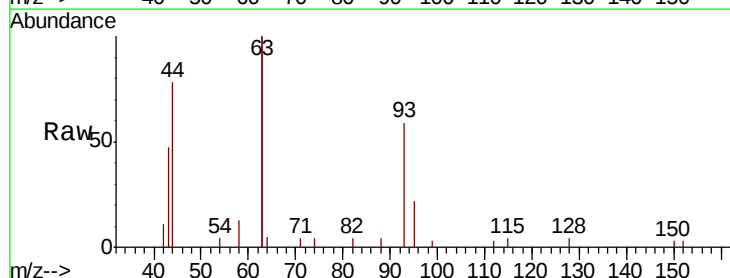
Tgt Ion: 93 Resp: 1752

Ion Ratio Lower Upper

93 100

63 346.4 264.4 396.6

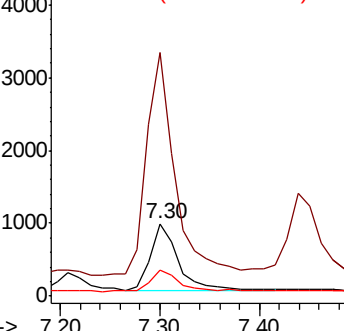
95 32.8 26.6 40.0



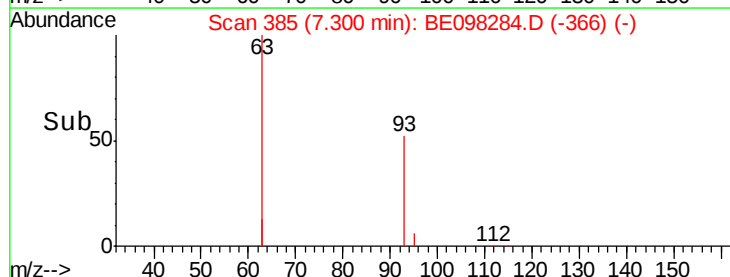
Abundance Ion 93.00 (92.70 to 93.70): BE0

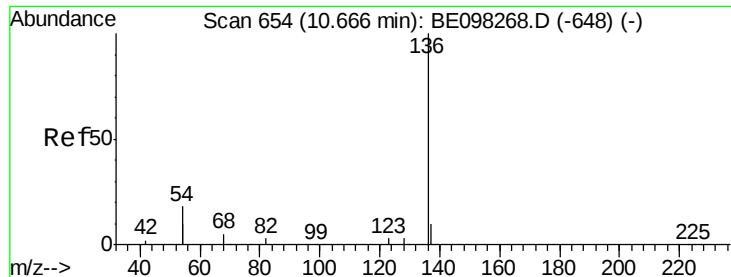
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

Tot Ion:136 Resp: 5173

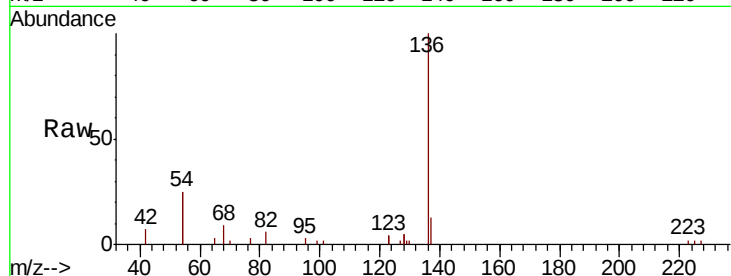
Ion Ratio Lower Upper

136 100

137 12.5 9.2 13.8

54 50.8 28.4 42.6#

68 9.1 5.4 8.0#

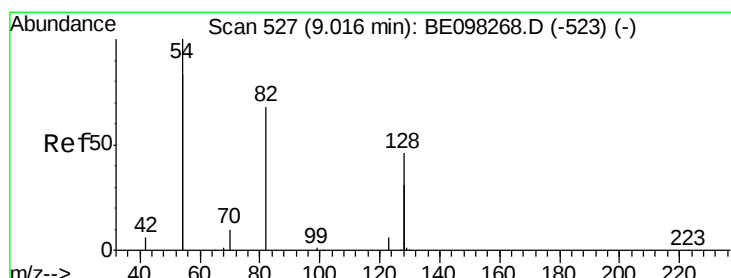
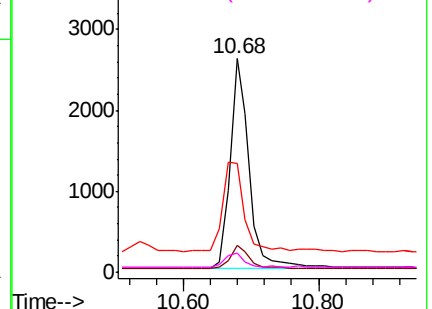
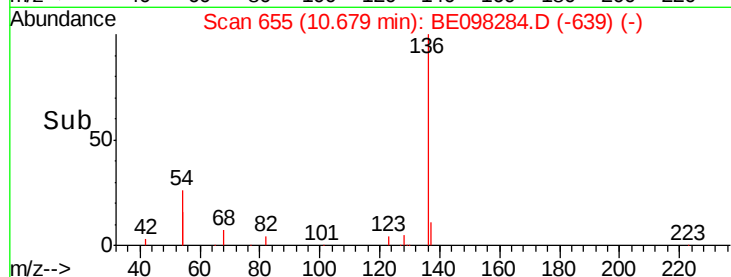


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.439 ng

RT: 9.04 min Scan# 529

Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

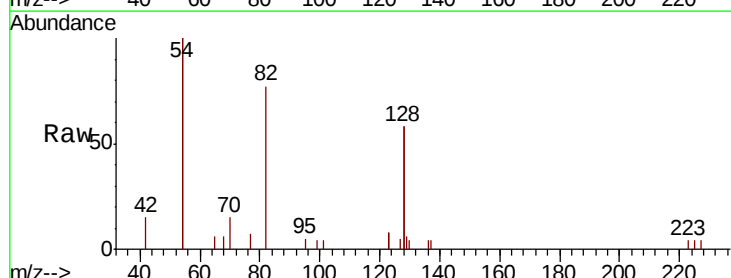
Tgt Ion: 82 Resp: 2300

Ion Ratio Lower Upper

82 100

128 149.8 102.4 153.6

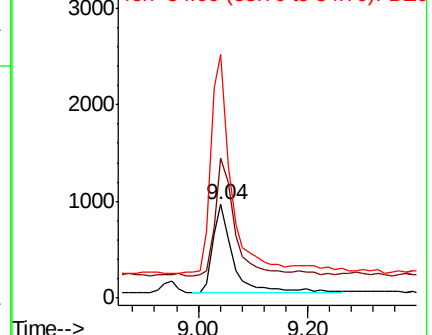
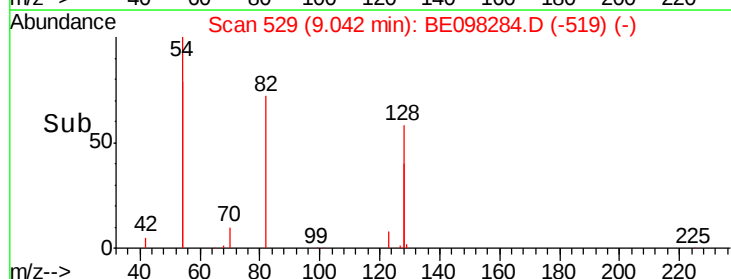
54 260.1 221.8 332.8

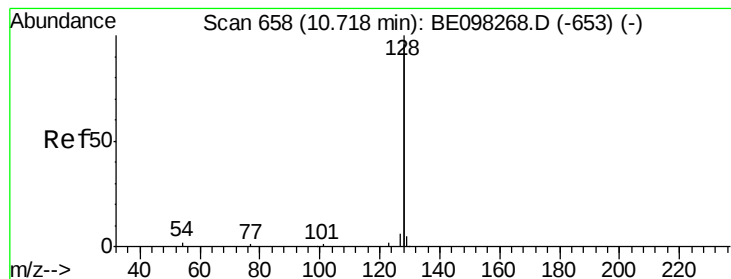


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.480 ng

RT: 10.73 min Scan# 659

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

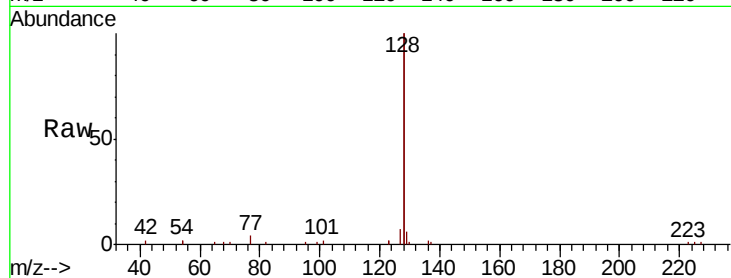
Tot Ion:128 Resp: 24954

Ion Ratio Lower Upper

128 100

129 3.2 2.5 3.7

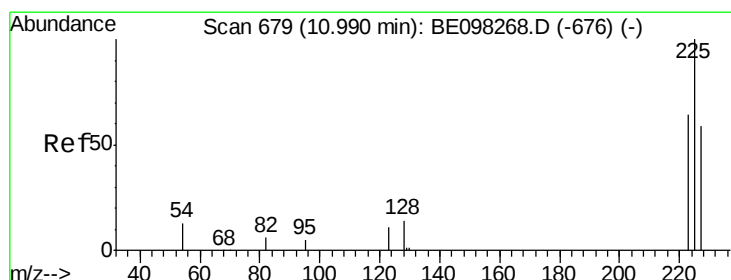
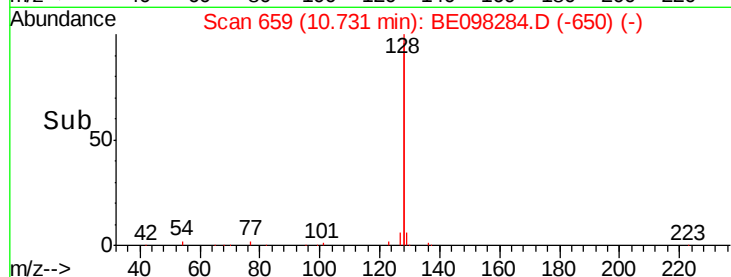
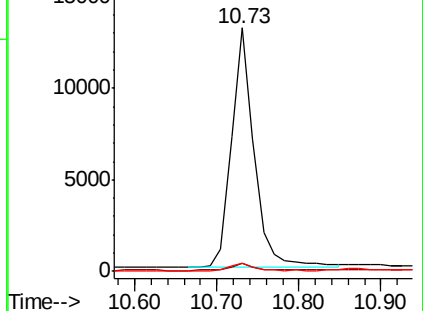
127 3.5 2.7 4.1



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: 0.381 ng

RT: 11.02 min Scan# 681

Delta R.T. 0.03 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

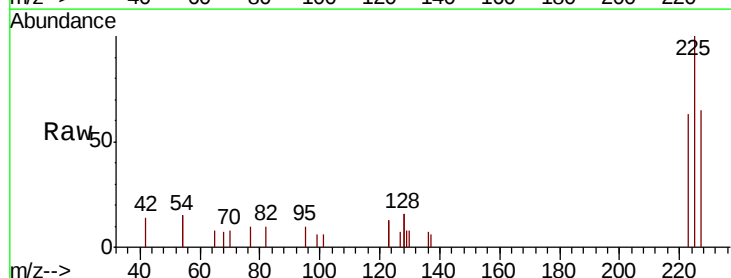
Tgt Ion:225 Resp: 1269

Ion Ratio Lower Upper

225 100

223 63.8 49.4 74.0

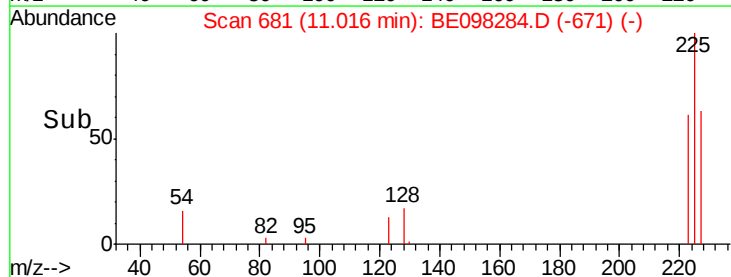
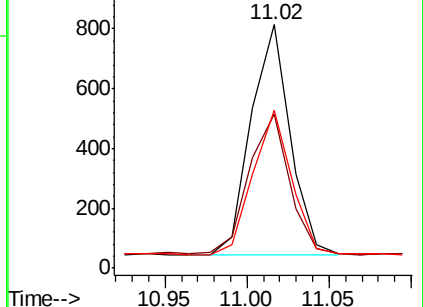
227 62.4 52.0 78.0

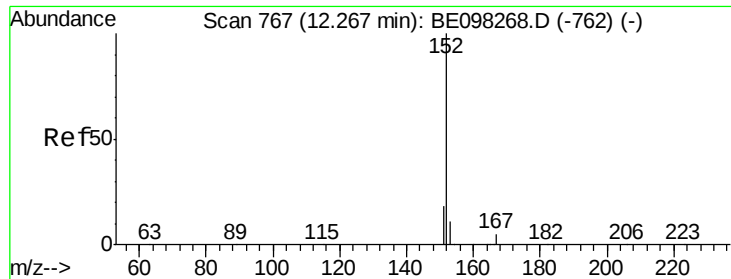


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

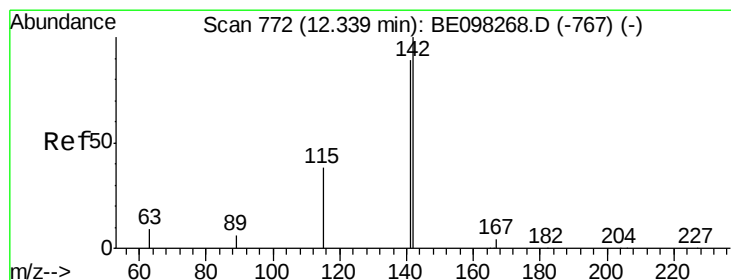
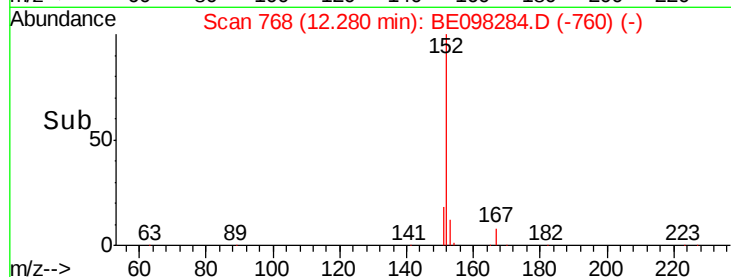
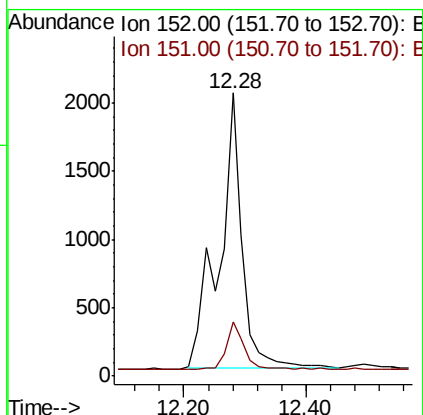
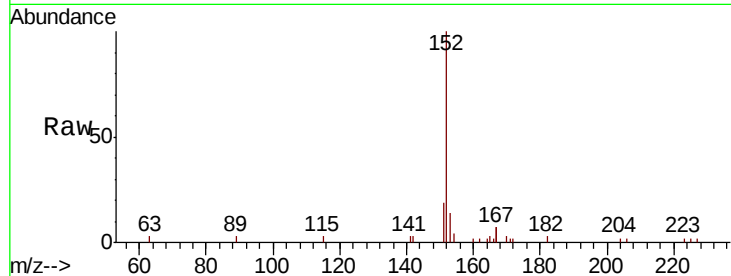




#11
 2-Methylnaphthalene-d10
 Concen: 0.629 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

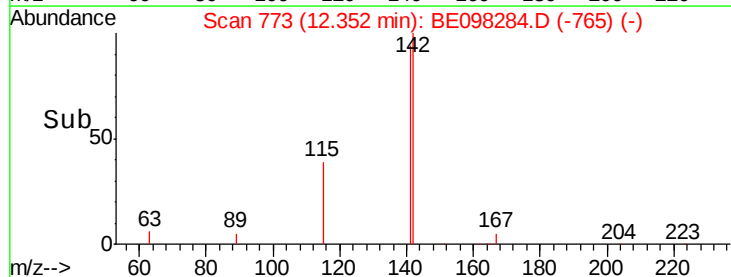
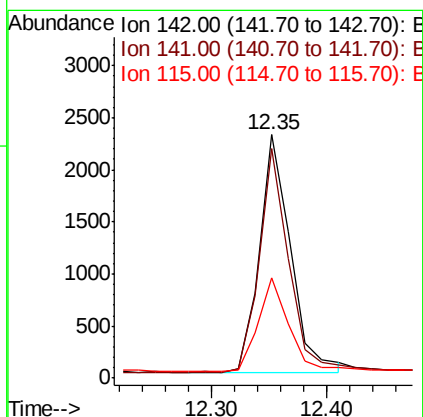
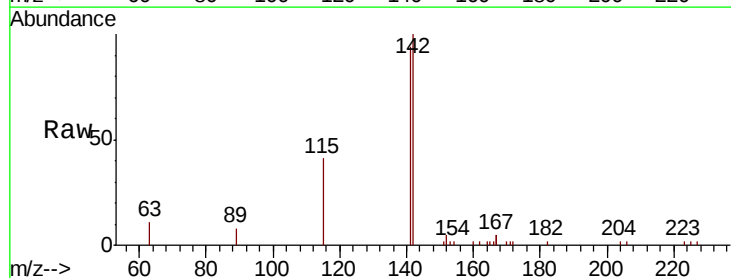
Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

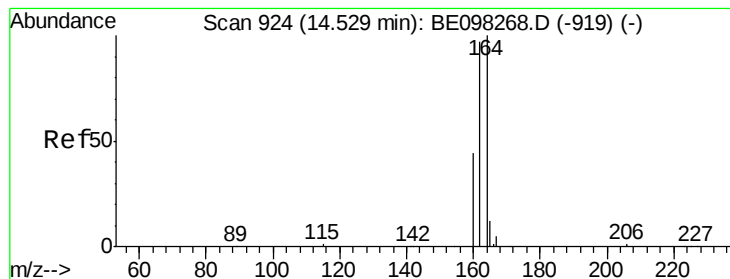
Tot Ion:152 Resp: 5286
 Ion Ratio Lower Upper
 152 100
 151 13.6 16.2 24.4#



#12
 2-Methylnaphthalene
 Concen: 0.491 ng
 RT: 12.35 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

Tgt Ion:142 Resp: 4234
 Ion Ratio Lower Upper
 142 100
 141 94.2 71.0 106.6
 115 41.1 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

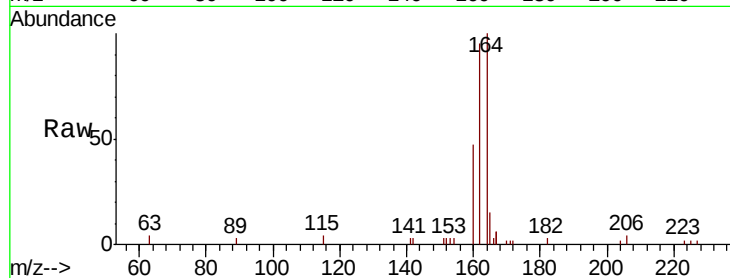
Tot Ion:164 Resp: 3088

Ion Ratio Lower Upper

164 100

162 95.5 77.6 116.4

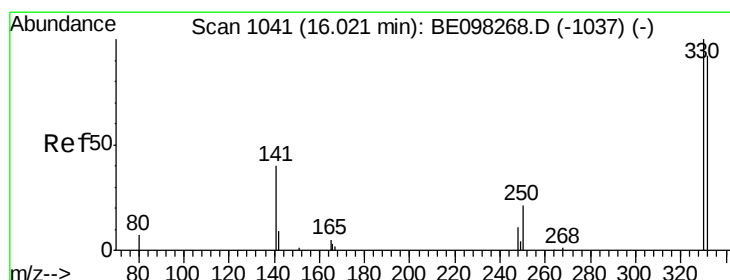
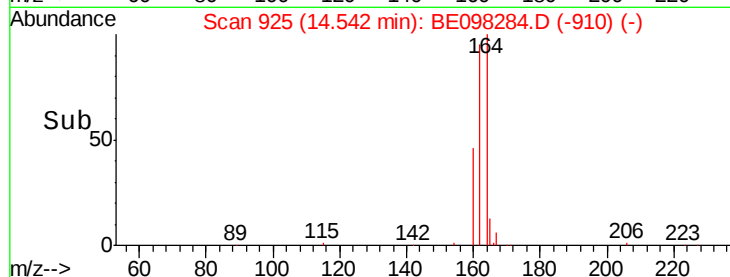
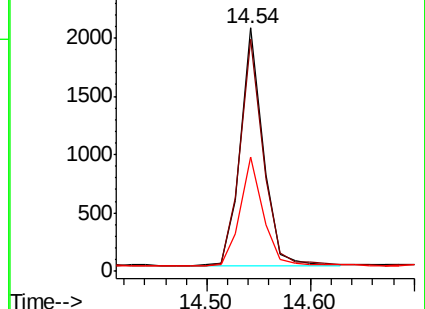
160 47.2 36.0 54.0



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: 0.472 ng

RT: 16.03 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

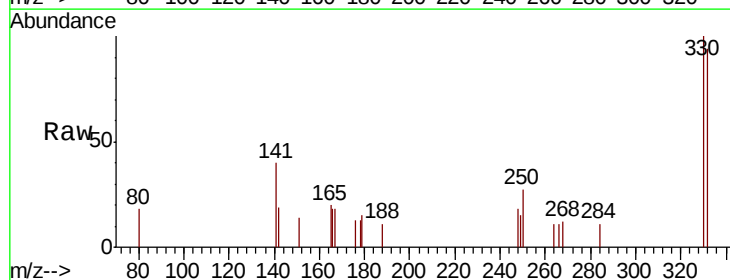
Tgt Ion:330 Resp: 691

Ion Ratio Lower Upper

330 100

332 92.3 76.2 114.4

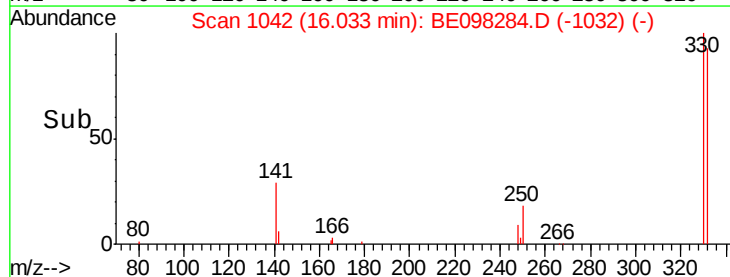
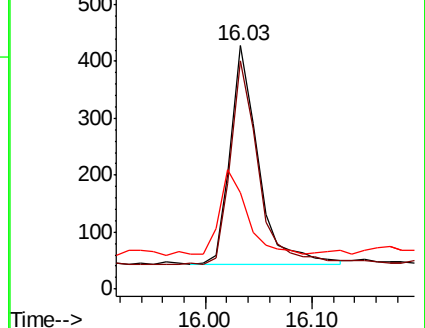
141 37.3 39.0 58.4#

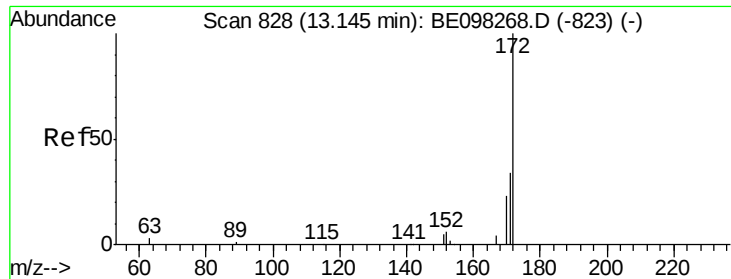


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

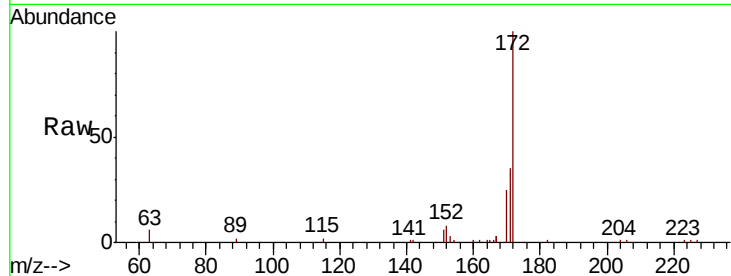




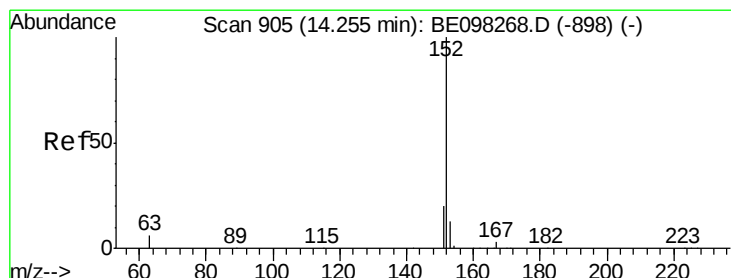
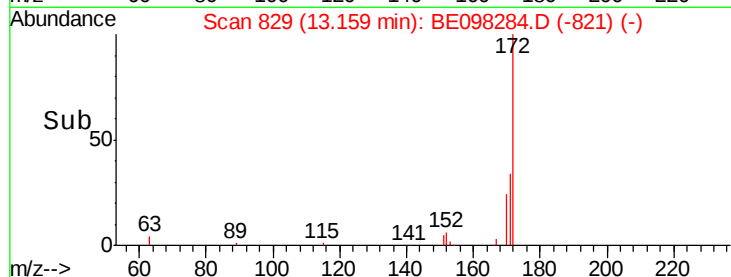
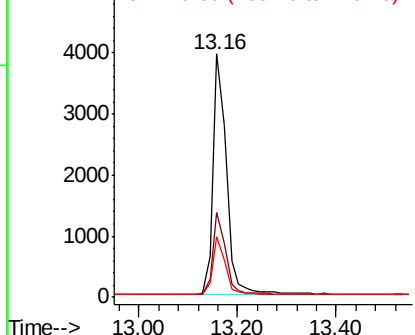
#15
2-Fluorobiphenyl
Concen: 0.577 ng
RT: 13.16 min Scan# 829
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion:172 Resp: 7385
Ion Ratio Lower Upper
172 100
171 35.0 27.5 41.3
170 24.7 19.6 29.4

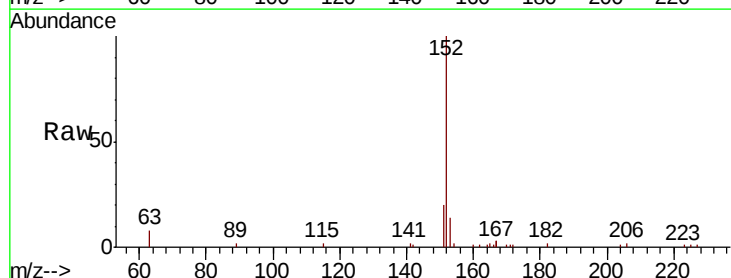


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

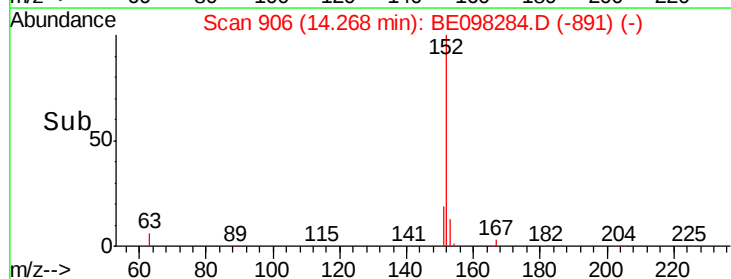
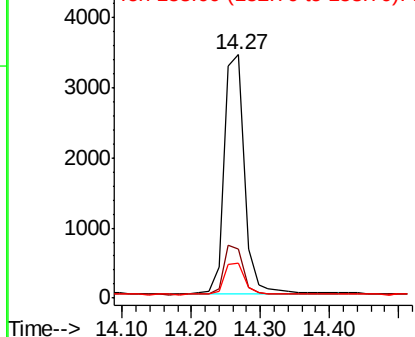


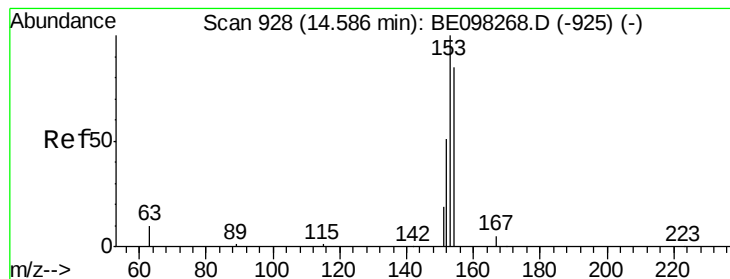
#16
Acenaphthylene
Concen: 0.491 ng
RT: 14.27 min Scan# 906
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion:152 Resp: 7071
Ion Ratio Lower Upper
152 100
151 19.9 15.5 23.3
153 13.1 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: 0.477 ng

RT: 14.60 min Scan# 929

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

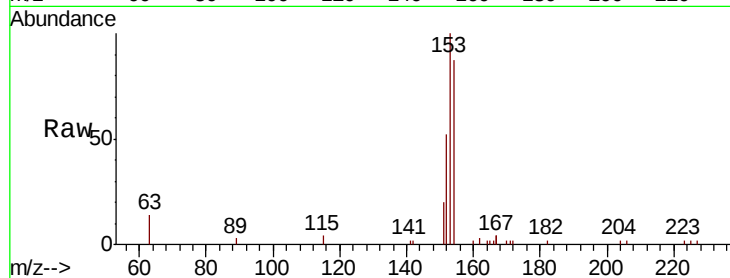
Tot Ion:154 Resp: 4093

Ion Ratio Lower Upper

154 100

153 112.0 91.8 137.6

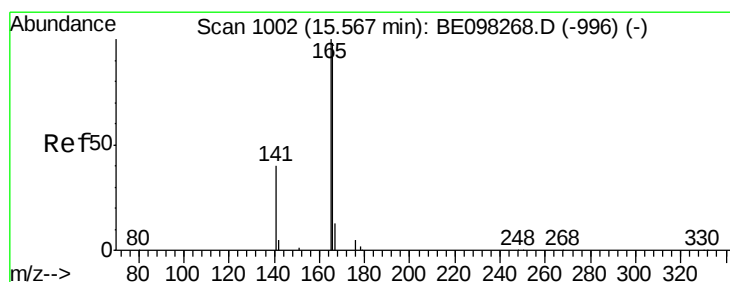
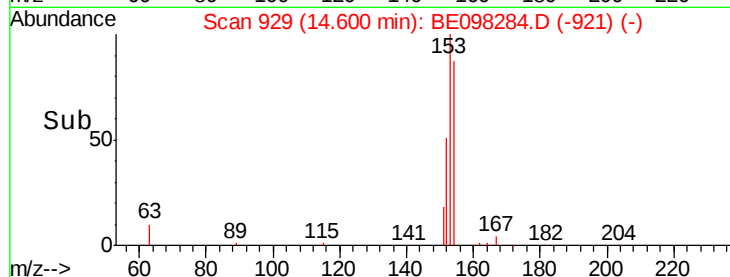
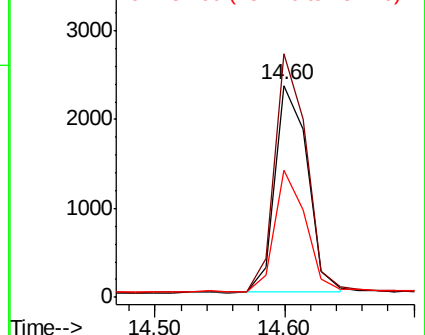
152 56.6 45.5 68.3



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: 0.508 ng

RT: 15.58 min Scan# 1003

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

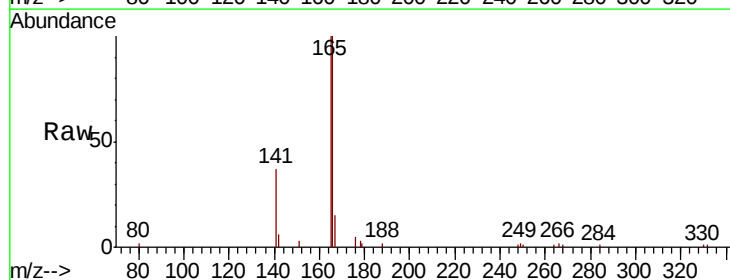
Tgt Ion:166 Resp: 5787

Ion Ratio Lower Upper

166 100

165 99.1 79.3 118.9

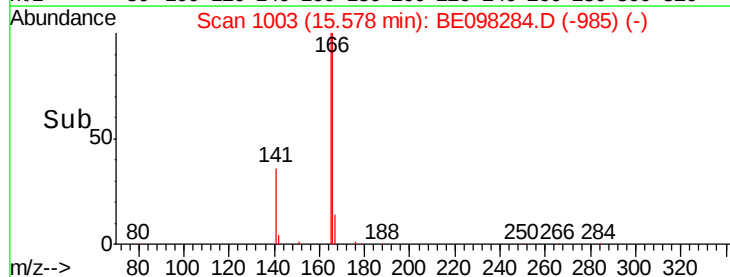
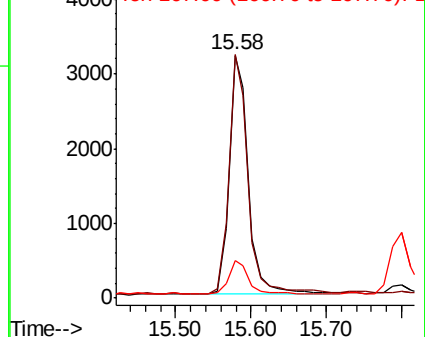
167 14.0 11.3 16.9

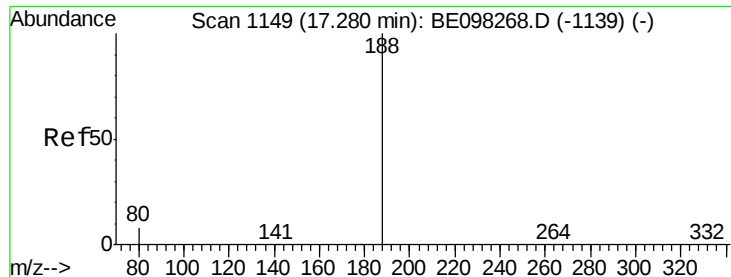


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.29 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

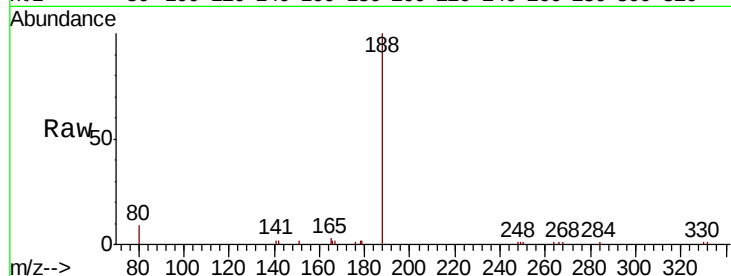
Tot Ion:188 Resp: 7789

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

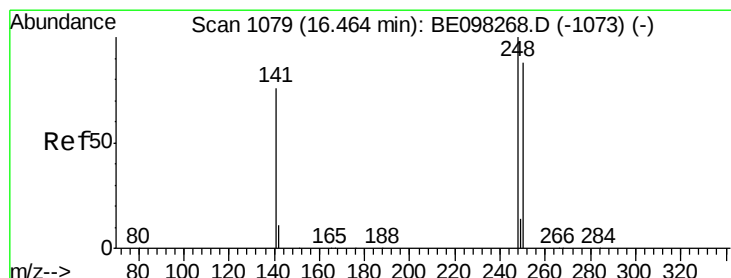
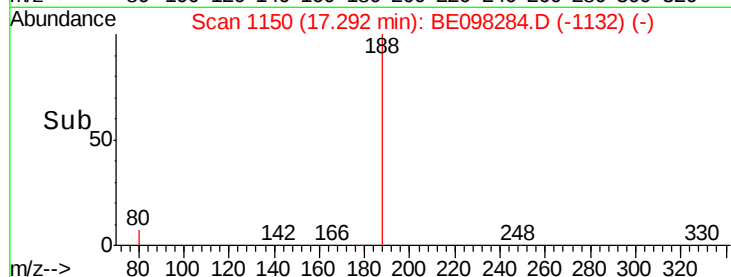
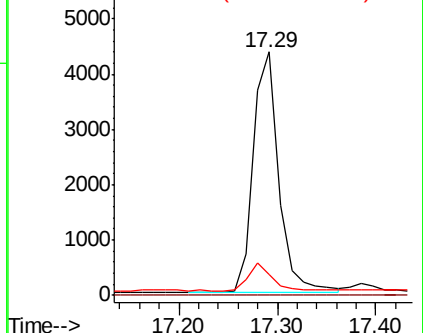
80 8.6 7.2 10.8



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: 0.456 ng

RT: 16.48 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

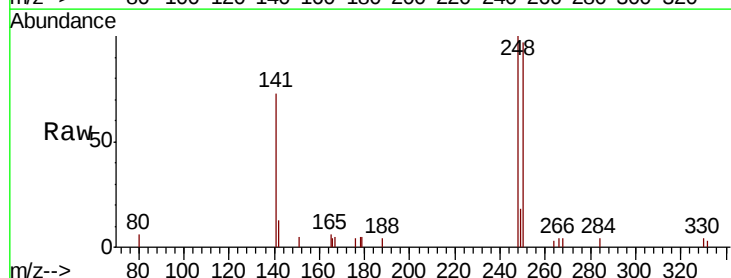
Tgt Ion:248 Resp: 2008

Ion Ratio Lower Upper

248 100

250 97.0 71.0 106.6

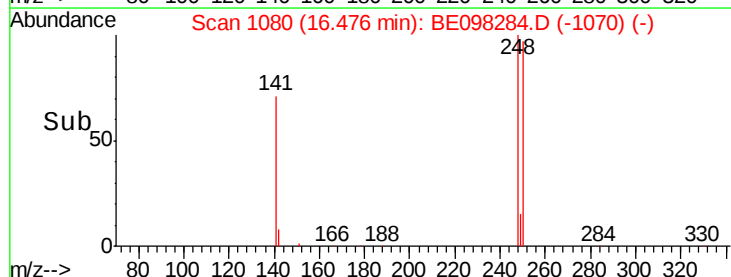
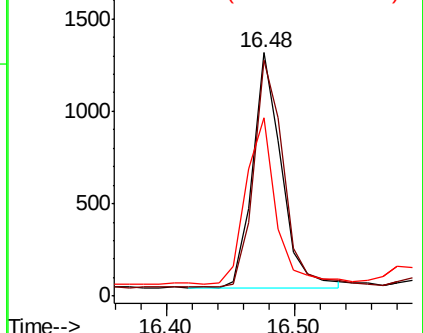
141 73.3 62.1 93.1

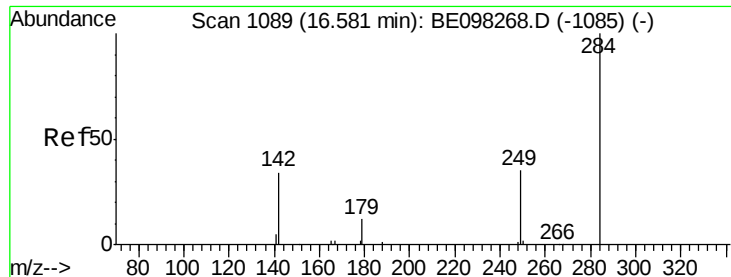


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

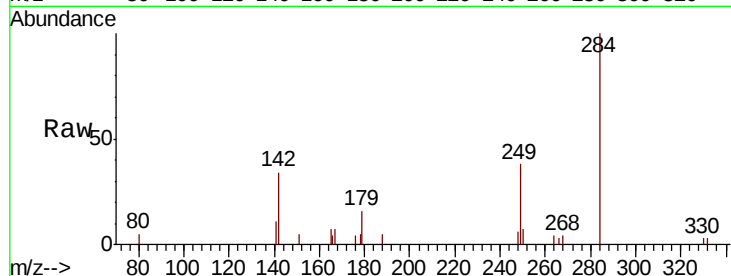




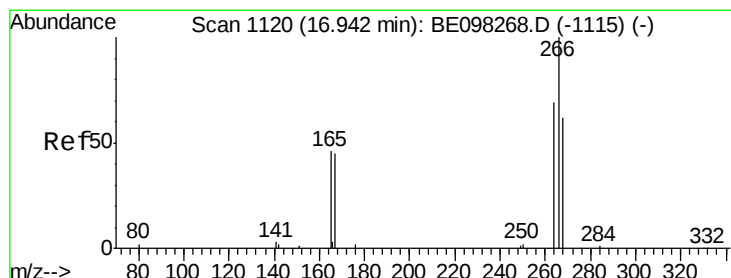
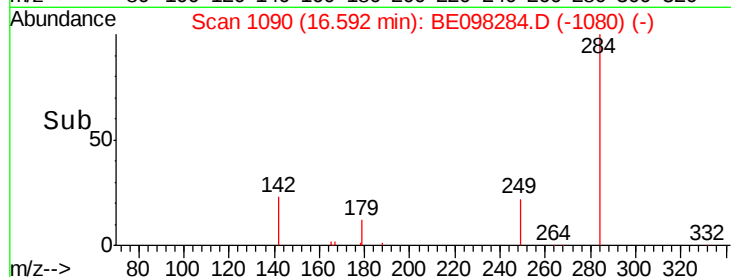
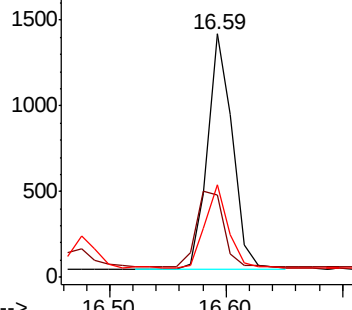
#21
Hexachlorobenzene
Concen: 0.453 ng
RT: 16.59 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

Tot Ion:284 Resp: 2066
Ion Ratio Lower Upper
284 100
142 35.6 26.3 39.5
249 33.8 26.0 39.0

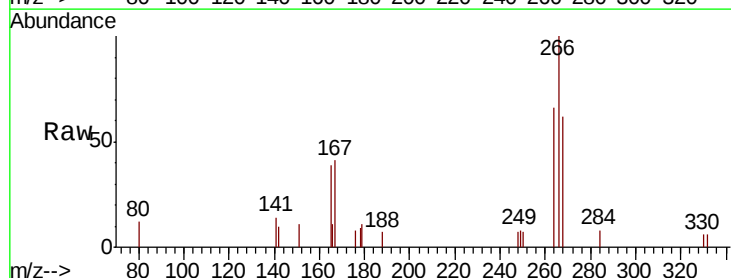


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

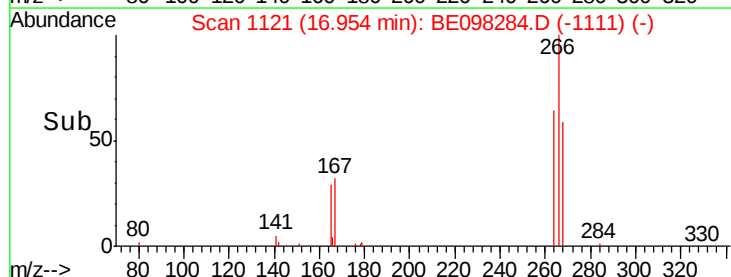
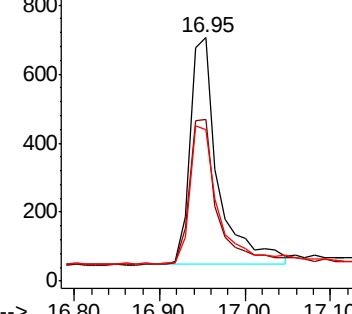


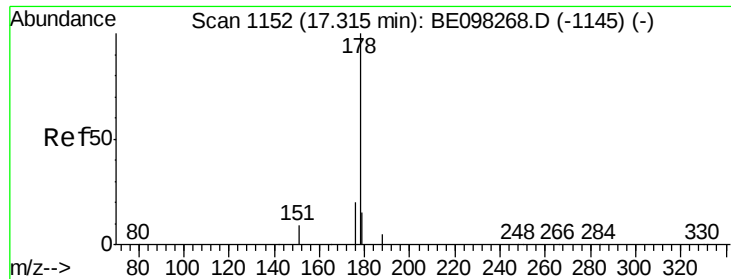
#22
Pentachlorophenol
Concen: 0.914 ng
RT: 16.95 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion:266 Resp: 1502
Ion Ratio Lower Upper
266 100
264 66.1 59.0 88.4
268 62.3 55.1 82.7



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: 0.537 ng

RT: 17.33 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

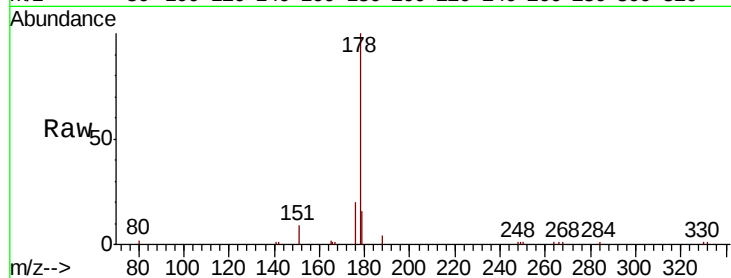
Tot Ion:178 Resp: 10393

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

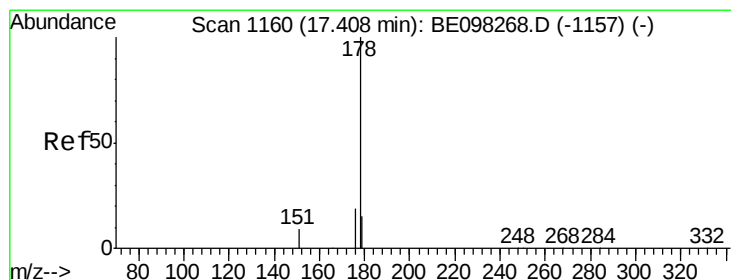
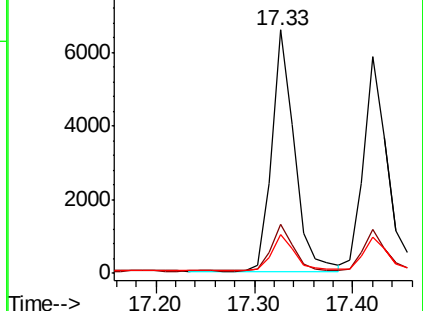
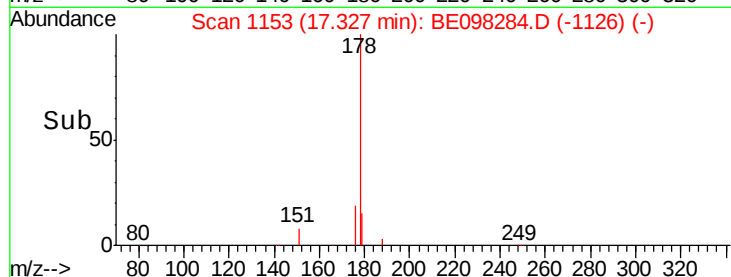
179 15.7 12.3 18.5



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



#24

Anthracene

Concen: 0.523 ng

RT: 17.42 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

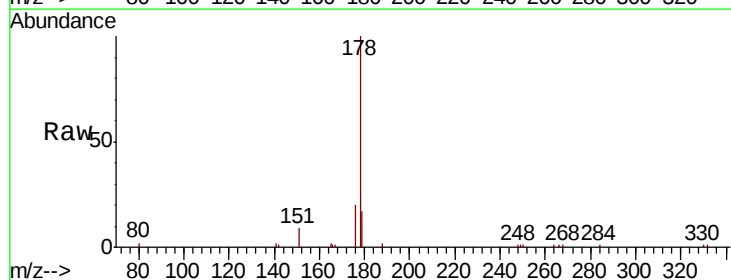
Tgt Ion:178 Resp: 9429

Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.4

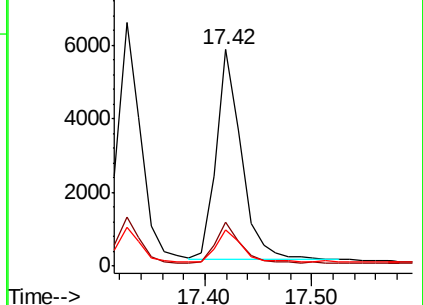
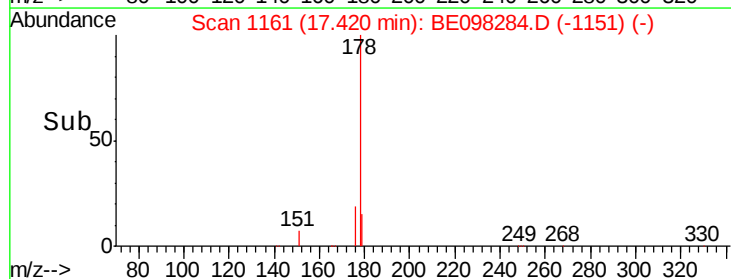
179 15.9 12.3 18.5

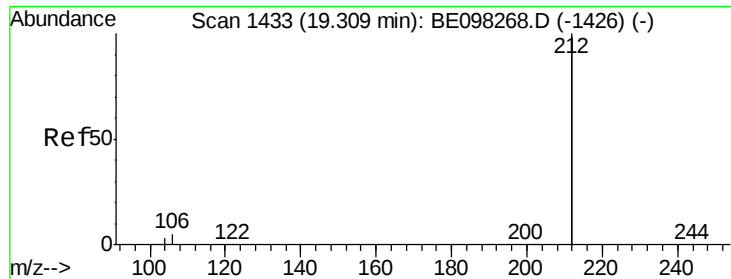


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

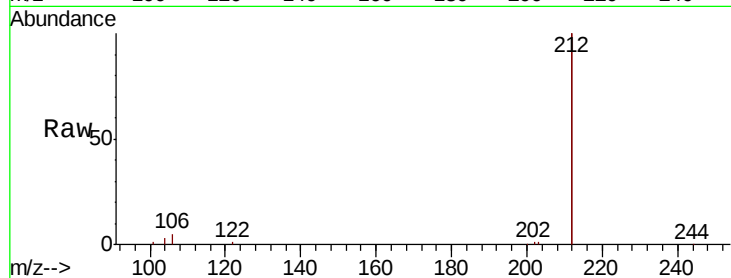




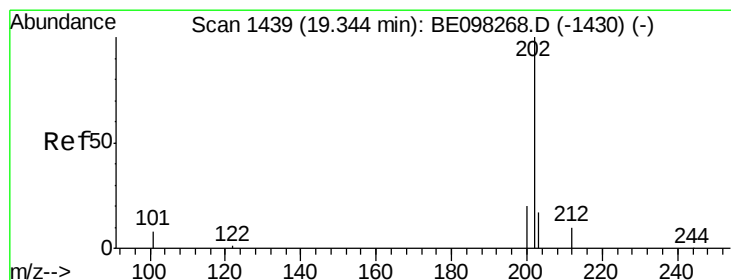
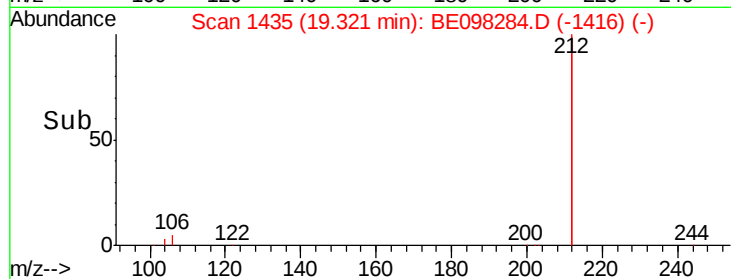
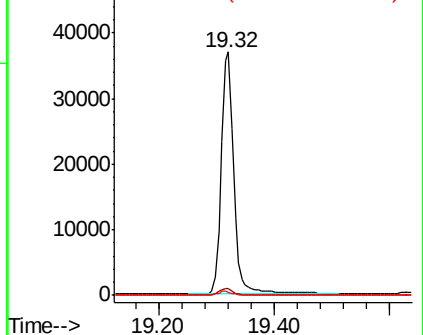
#25
 Fluoranthene-d10
 Concen: 0.530 ng
 RT: 19.32 min Scan# 1435
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

Instrument :
 BNA_G
 ClientSampleId :
 EP2-MW-101MS

Tot Ion:212 Resp: 55666
 Ion Ratio Lower Upper
 212 100
 106 2.7 2.2 3.2
 104 1.5 1.3 1.9

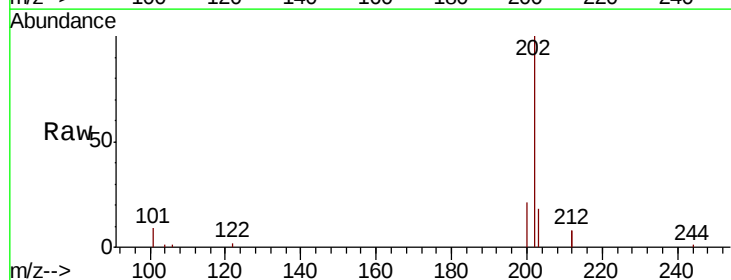


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

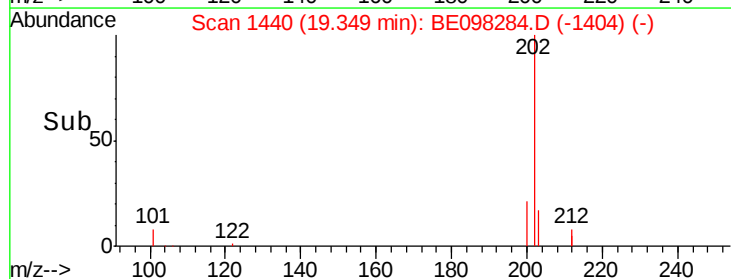
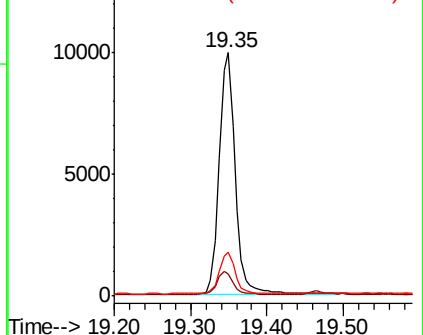


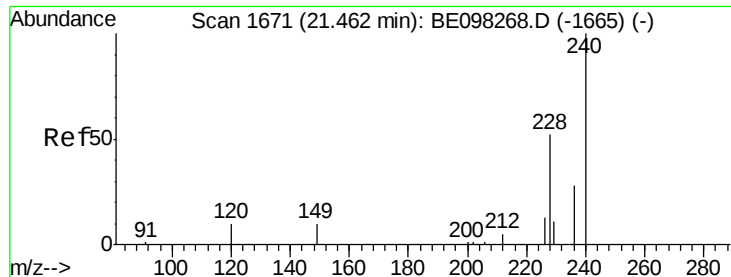
#26
 Fluoranthene
 Concen: 0.544 ng
 RT: 19.35 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BE098284.D
 Acq: 30 Nov 2018 12:26

Tgt Ion:202 Resp: 14358
 Ion Ratio Lower Upper
 202 100
 101 9.5 8.0 12.0
 203 16.9 13.8 20.6



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: 21.48 min Scan# 1672

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

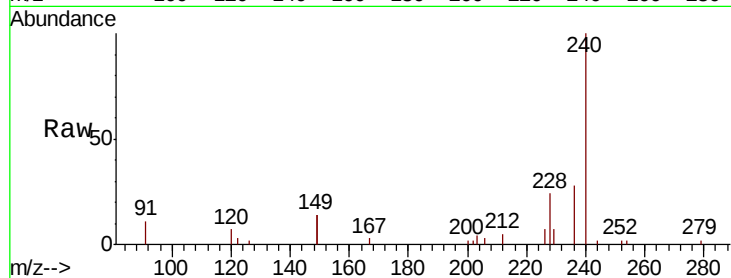
Tot Ion:240 Resp: 10375

Ion Ratio Lower Upper

240 100

120 6.9 9.5 14.3#

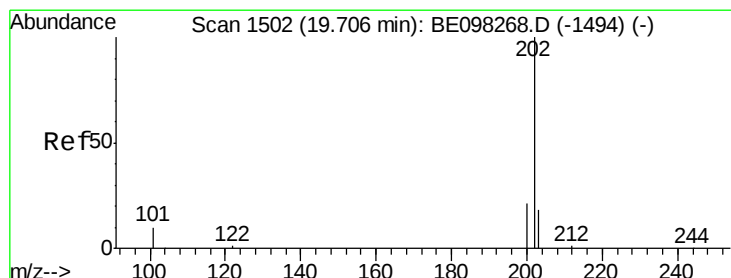
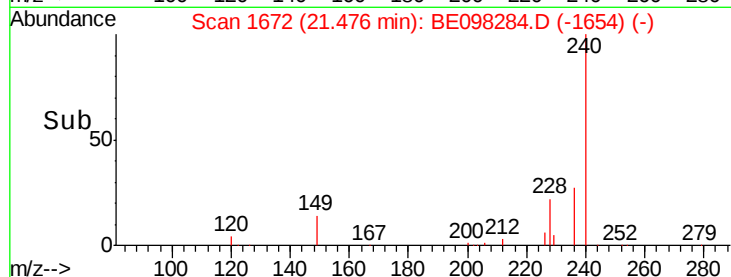
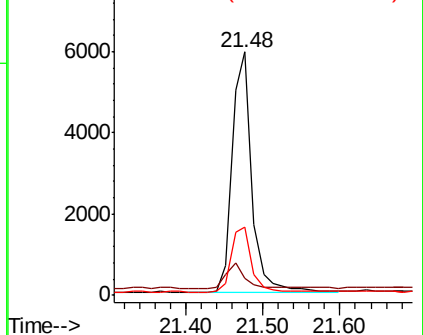
236 28.1 22.7 34.1



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: 0.513 ng

RT: 19.71 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

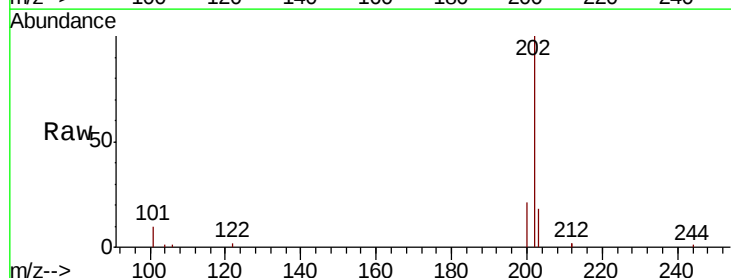
Tgt Ion:202 Resp: 14733

Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

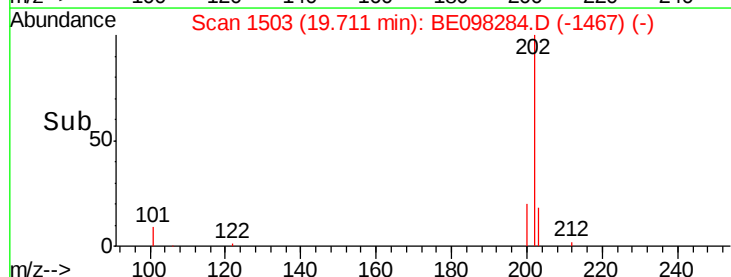
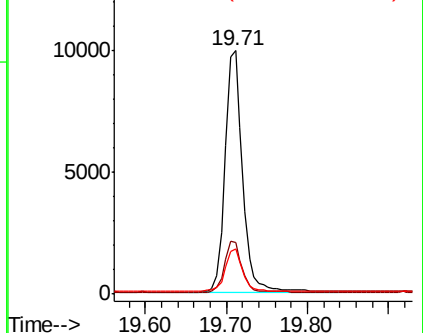
203 18.2 14.1 21.1

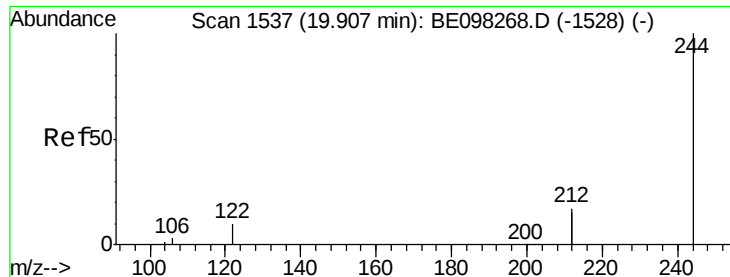


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.521 ng

RT: 19.91 min Scan# 1538

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

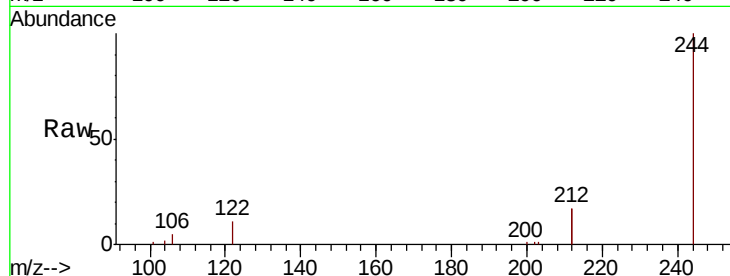
Tot Ion:244 Resp: 12156

Ion Ratio Lower Upper

244 100

212 34.8 27.4 41.0

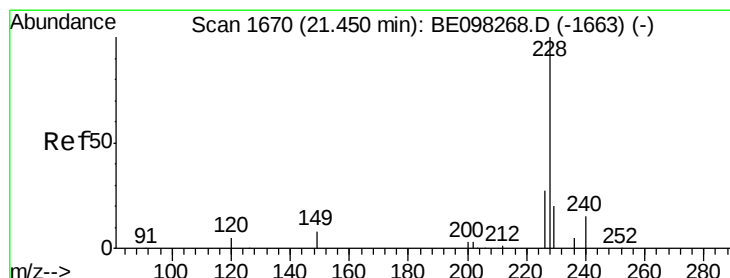
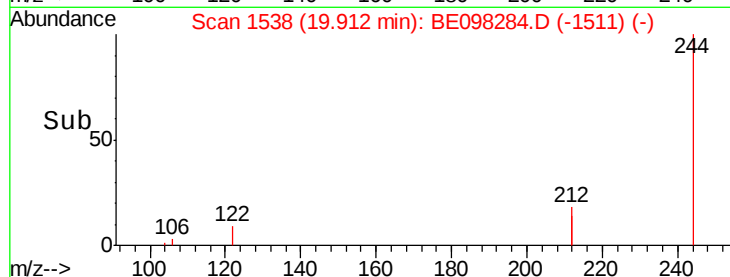
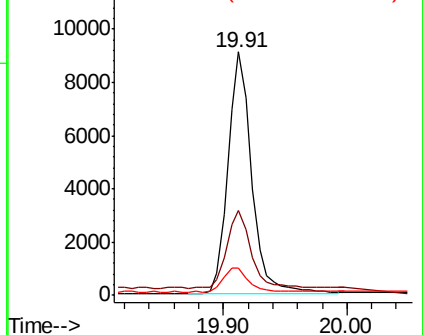
122 11.0 8.3 12.5



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: 0.537 ng

RT: 21.45 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

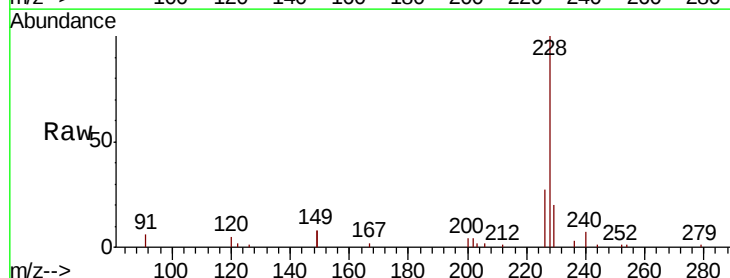
Tgt Ion:228 Resp: 16406

Ion Ratio Lower Upper

228 100

226 26.9 21.8 32.8

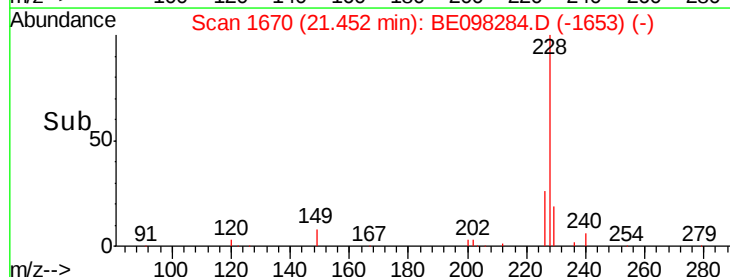
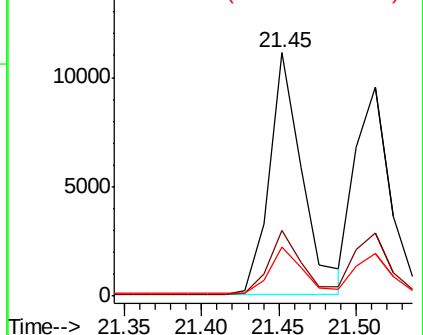
229 20.1 16.3 24.5

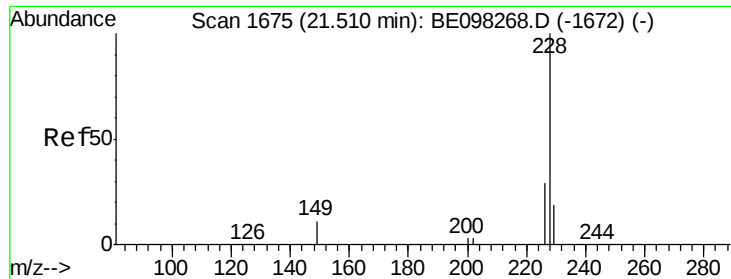


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.488 ng

RT: 21.51 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

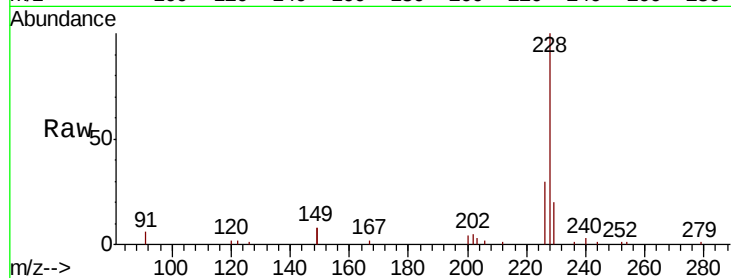
Tot Ion:228 Resp: 15137

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.0

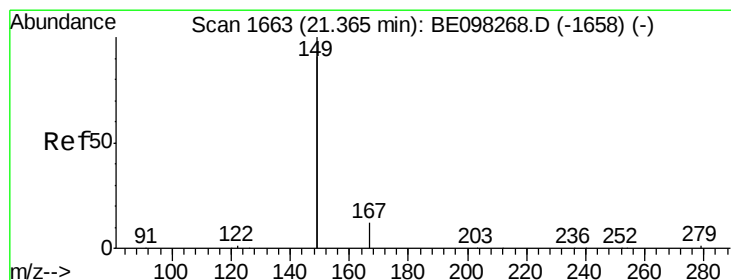
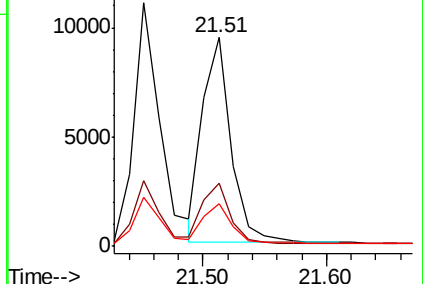
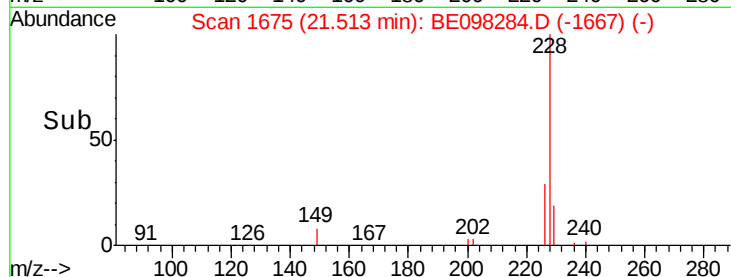
229 20.2 16.2 24.4



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: 0.551 ng

RT: 21.37 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

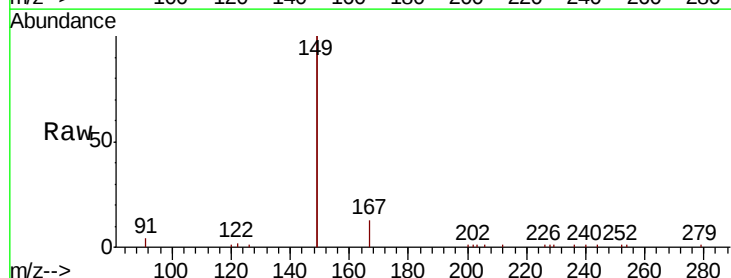
Tgt Ion:149 Resp: 40351

Ion Ratio Lower Upper

149 100

167 6.9 5.7 8.5

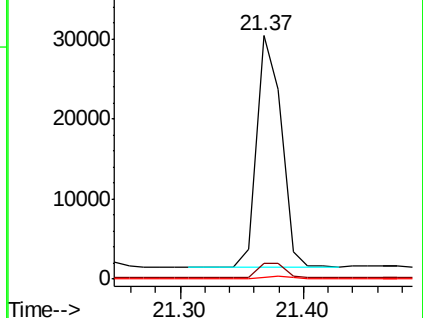
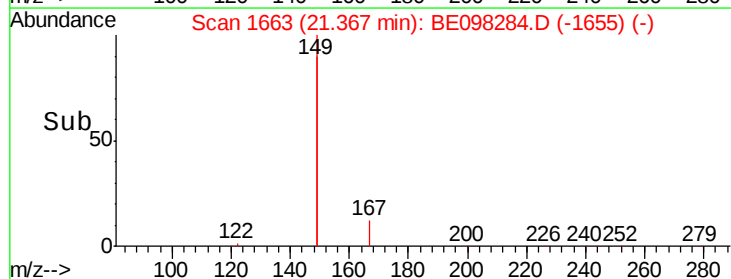
279 1.1 1.0 1.4

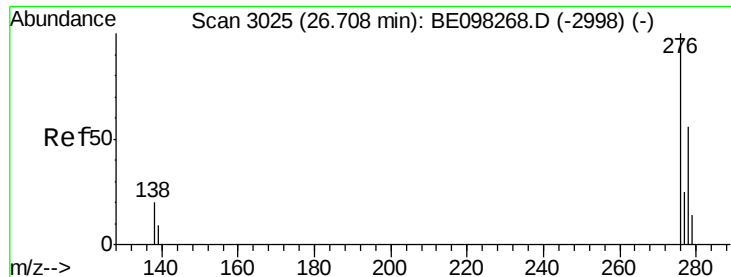


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.524 ng

RT: 26.72 min Scan# 3027

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

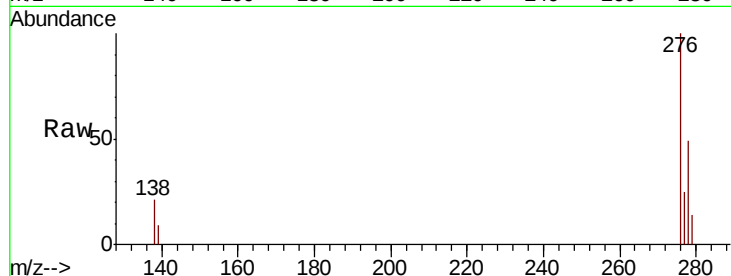
Tot Ion:276 Resp: 16427

Ion Ratio Lower Upper

276 100

138 20.8 16.3 24.5

277 25.1 20.2 30.4

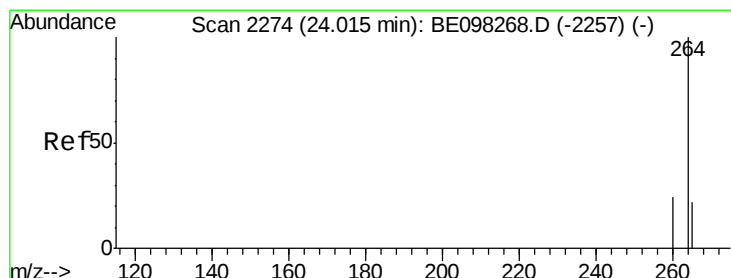
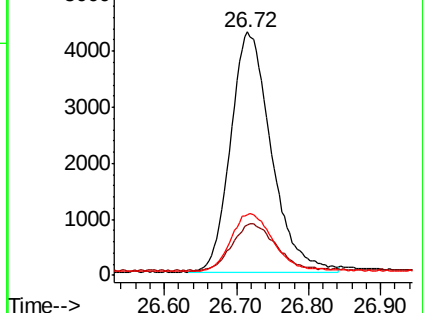
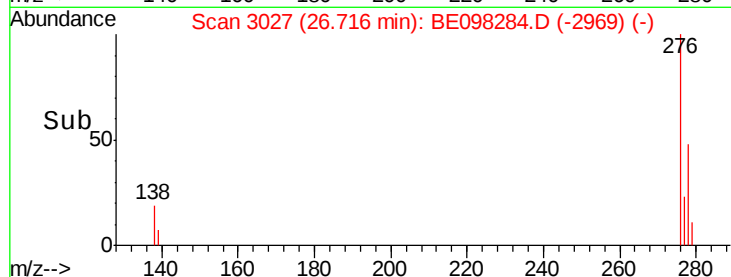


Abundance

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: 24.02 min Scan# 2276

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

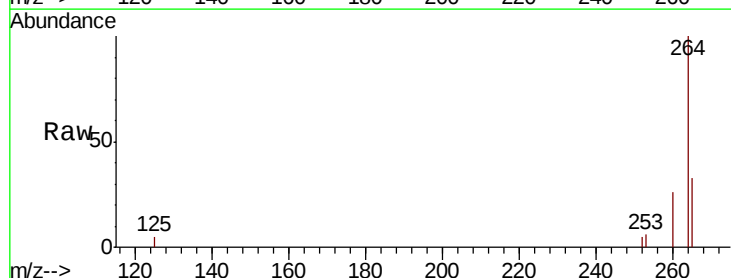
Tgt Ion:264 Resp: 9943

Ion Ratio Lower Upper

264 100

260 26.1 20.2 30.2

265 32.7 25.2 37.8

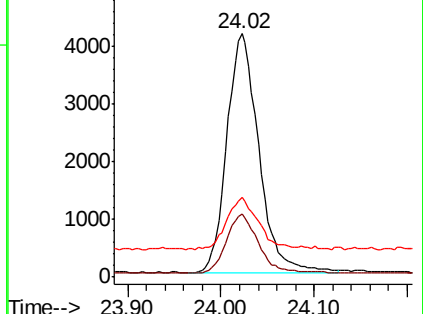
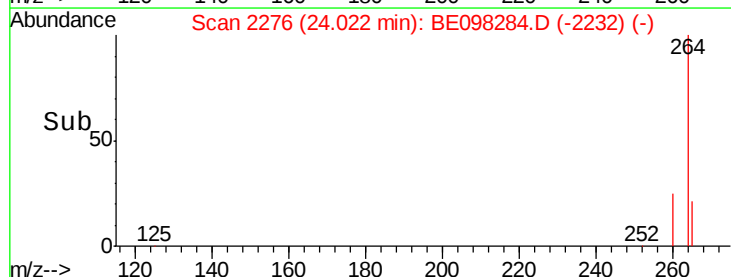


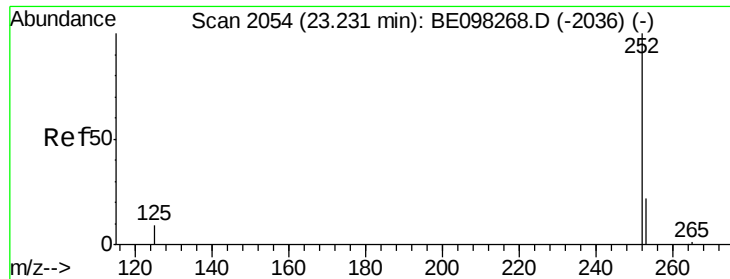
Abundance

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

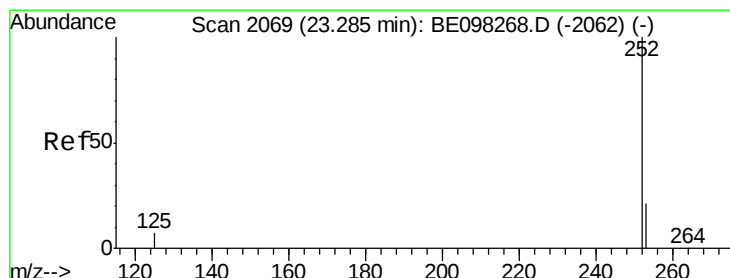
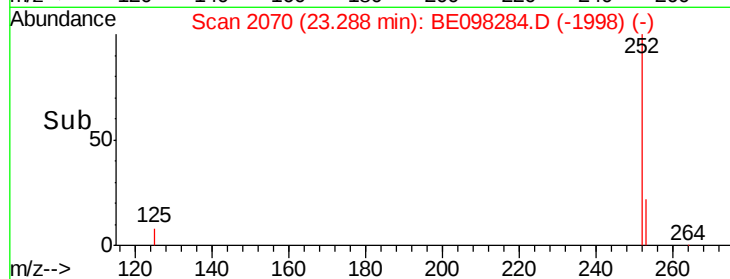
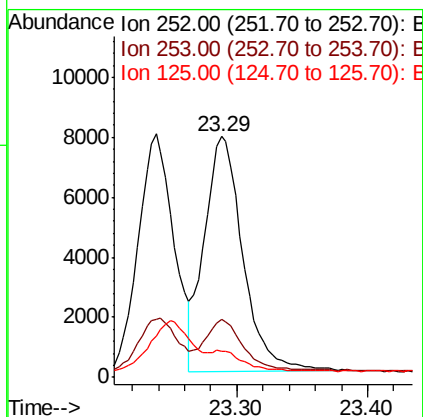
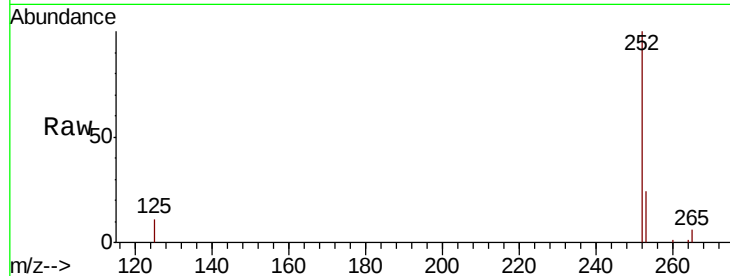




#35
Benzo(b)fluoranthene
Concen: 0.550 ng
RT: 23.29 min Scan# 2070
Delta R.T. 0.06 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

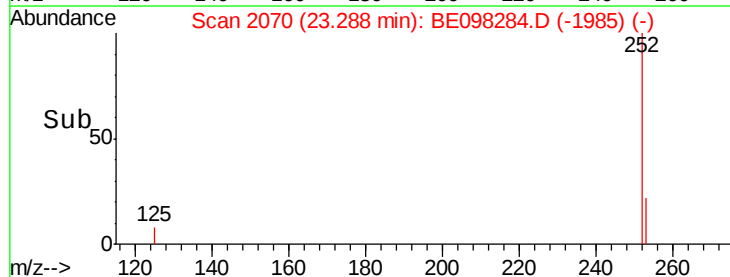
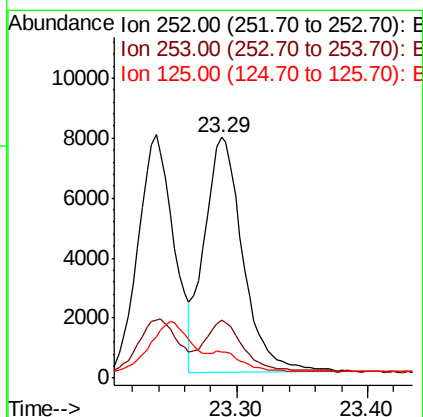
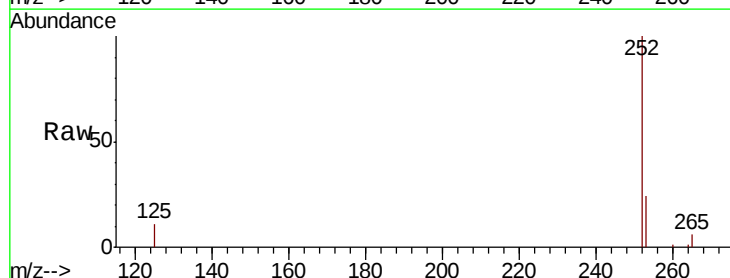
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

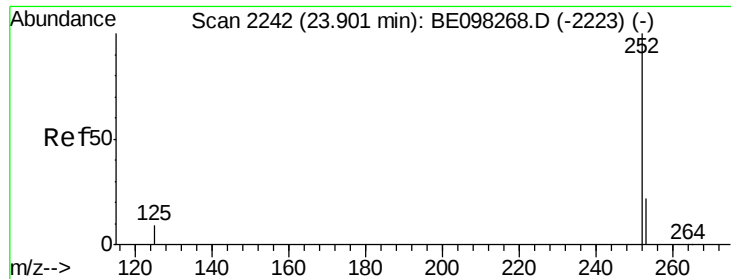
Tot Ion:252 Resp: 16045
Ion Ratio Lower Upper
252 100
253 24.2 20.0 30.0
125 11.0 9.6 14.4



#36
Benzo(k)fluoranthene
Concen: 0.524 ng
RT: 23.29 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion:252 Resp: 16045
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.6
125 11.0 9.1 13.7

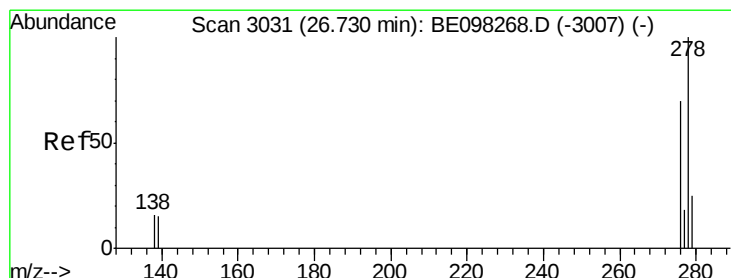
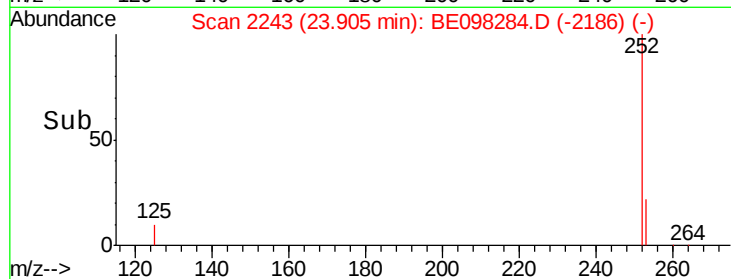
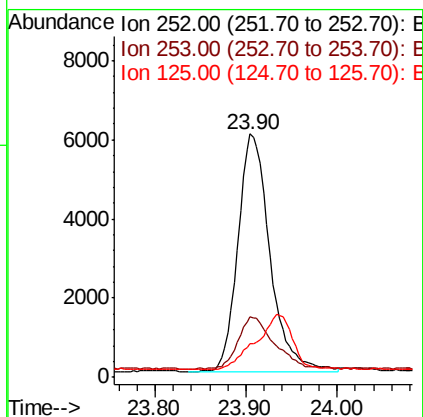
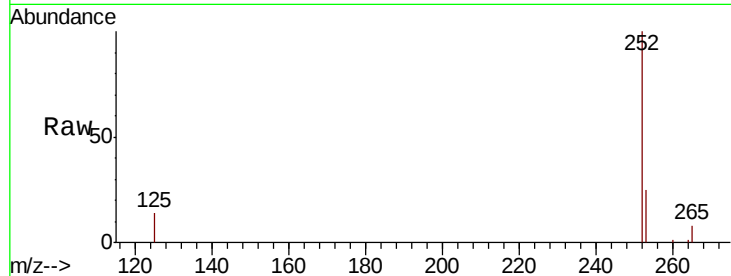




#37
Benzo(a)pyrene
Concen: 0.523 ng
RT: 23.90 min Scan# 2243
Delta R.T. 0.00 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

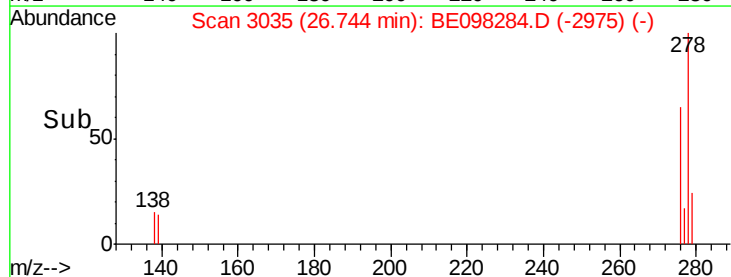
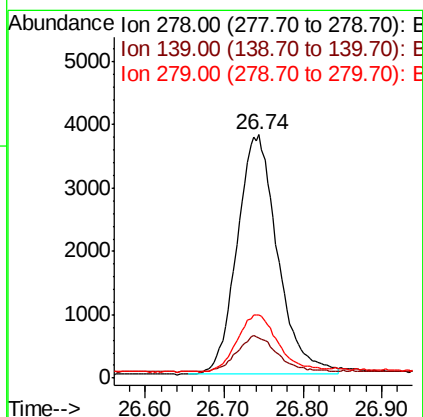
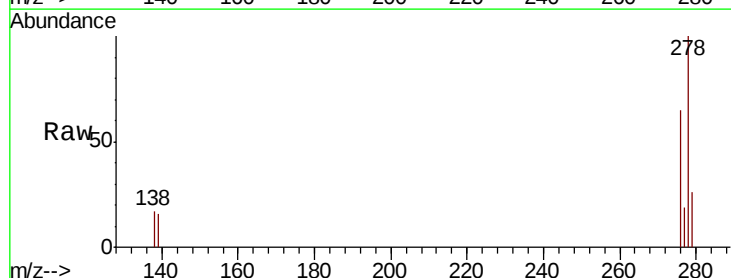
Instrument :
BNA_G
ClientSampleId :
EP2-MW-101MS

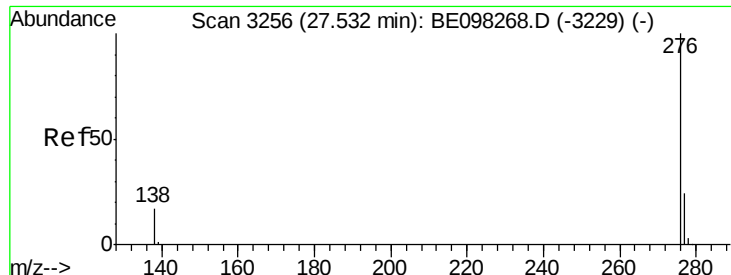
Tot Ion:252 Resp: 14686
Ion Ratio Lower Upper
252 100
253 25.0 20.6 30.8
125 13.7 10.5 15.7



#38
Dibenzo(a,h)anthracene
Concen: 0.507 ng
RT: 26.74 min Scan# 3035
Delta R.T. 0.01 min
Lab File: BE098284.D
Acq: 30 Nov 2018 12:26

Tgt Ion:278 Resp: 13507
Ion Ratio Lower Upper
278 100
139 16.2 14.5 21.7
279 26.1 21.8 32.8





#39

Benzo(a,h,i)perylene

Concen: 0.528 ng

RT: 27.54 min Scan# 3258

Delta R.T. 0.01 min

Lab File: BE098284.D

Acq: 30 Nov 2018 12:26

Instrument :

BNA_G

ClientSampleId :

EP2-MW-101MS

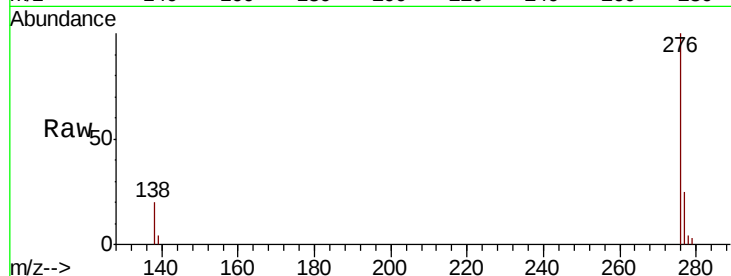
Tot Ion:276 Resp: 14090

Ion Ratio Lower Upper

276 100

277 25.0 20.8 31.2

138 20.1 15.8 23.6



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

