

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
 Data File : BM018366.D
 Acq On : 21 Dec 2018 20:40
 Operator : JU/SJ
 Sample : J6389-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS013-1218-01

Quant Time: Dec 22 03:51:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

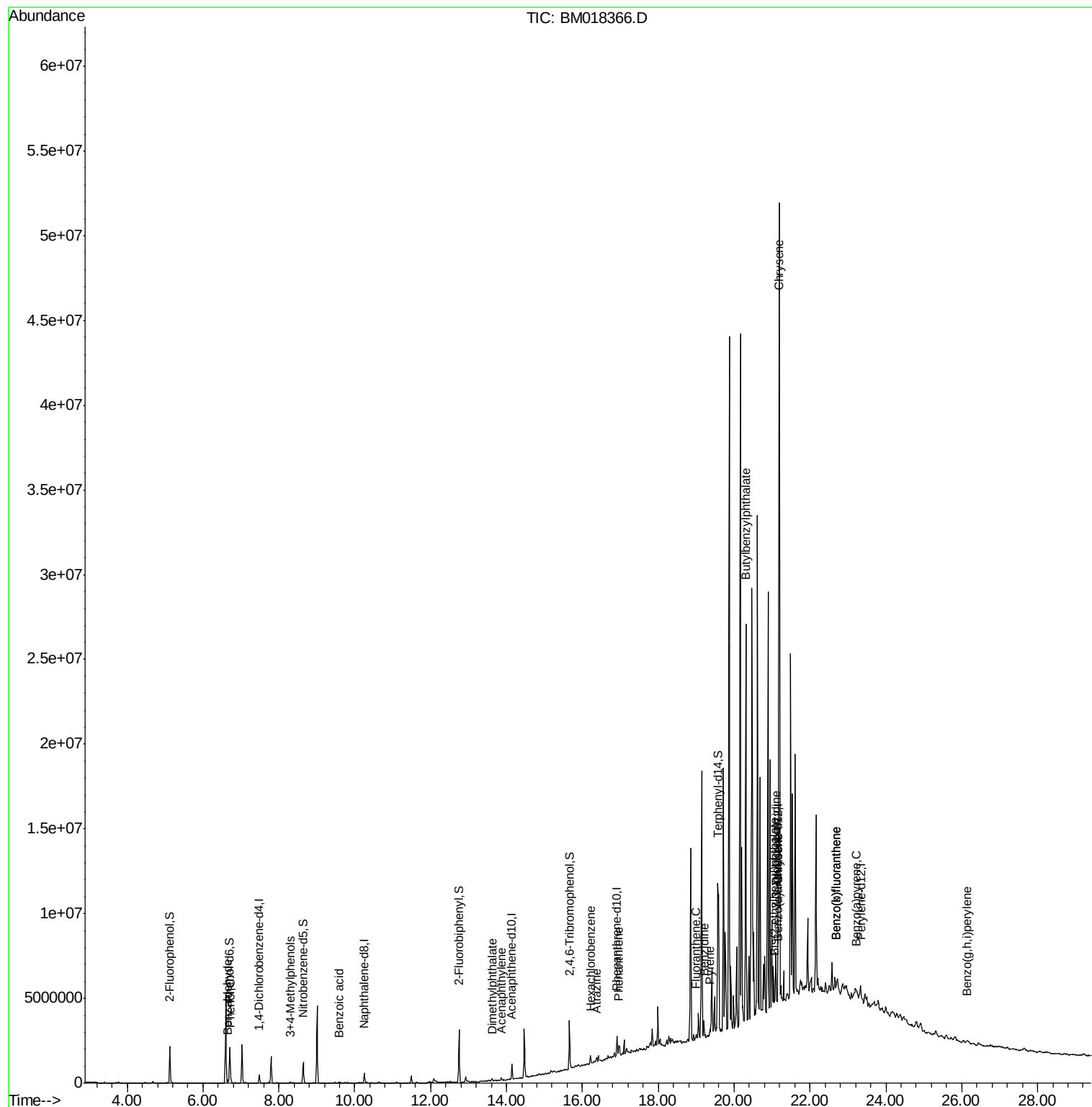
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	109731	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	441562	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	264087	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	586857	20.00	ng	0.00
76) Chrysene-d12	21.16	240	609172	20.00	ng	0.01
87) Perylene-d12	23.33	264	593746	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	797030	121.34	ng	0.00
7) Phenol-d6	6.70	99	1097837	120.24	ng	0.00
23) Nitrobenzene-d5	8.65	82	733944	85.26	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	425908	109.88	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1400837	68.71	ng	-0.02
79) Terphenyl-d14	19.58	244	2023708	75.13	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.65	77	62927	11.307	ng	86
10) Phenol	6.73	94	138094	14.282	ng	90
20) 3+4-Methylphenols	8.29	107	29068	3.213	ng	87
32) Benzoic acid	9.59	122	12135	2.108	ng	91
49) Acenaphthylene	13.87	152	93681	3.555	ng	99
50) Dimethylphthalate	13.62	163	67211	3.061	ng	99
68) Hexachlorobenzene	16.22	284	87848	11.282	ng	# 92
69) Atrazine	16.37	200	34228	5.224	ng	86
71) Phenanthrene	16.96	178	276806	8.684	ng	# 94
75) Fluoranthene	19.00	202	160326	4.326	ng	87
77) Benzidine	19.20	184	39514	2.558	ng	# 47
78) Pyrene	19.37	202	270994	7.466	ng	# 91
80) Butylbenzylphthalate	20.30	149	35599	2.062	ng	# 1
81) Benzo(a)anthracene	21.14	228	95048	2.671	ng	# 75
82) 3,3'-Dichlorobenzidine	21.10	252	114873	8.080	ng	# 52
83) Chrysene	21.19	228	192177	5.615	ng	# 72
84) Bis(2-ethylhexyl)phthalate	21.07	149	82344	3.200	ng	# 97
88) Benzo(b)fluoranthene	22.69	252	137960	4.136	ng	# 31
89) Benzo(k)fluoranthene	22.69	252	136531	4.110	ng	# 28
90) Benzo(a)pyrene	23.24	252	115482	3.641	ng	# 51
92) Benzo(g,h,i)perylene	26.14	276	90719	3.266	ng	# 84

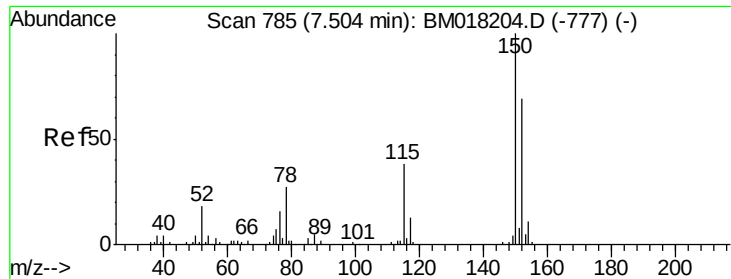
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122118\
Data File : BM018366.D
Acq On : 21 Dec 2018 20:40
Operator : JU/SJ
Sample : J6389-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS013-1218-01

Quant Time: Dec 22 03:51:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration



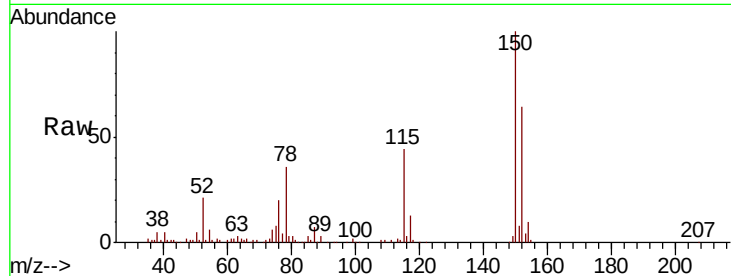


#1

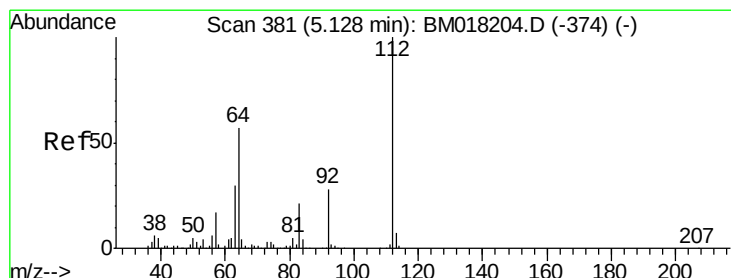
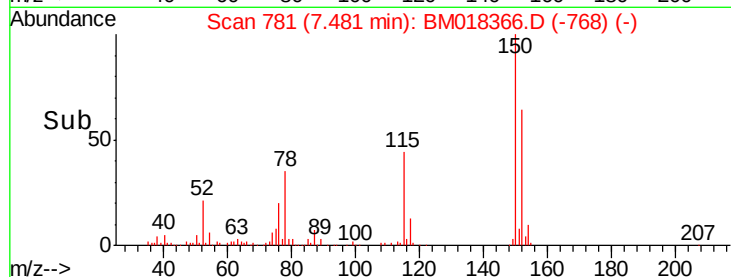
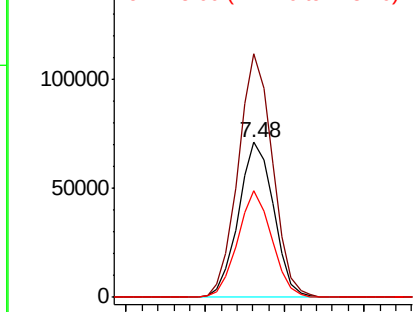
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Instrument :
BNA_M
ClientSampleId :
P001-SS013-1218-01

Tgt Ion:152 Resp: 109731
Ion Ratio Lower Upper
152 100
150 157.4 116.1 174.1
115 69.0 44.6 67.0#



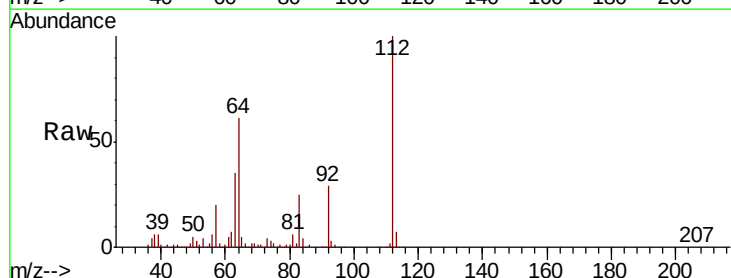
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



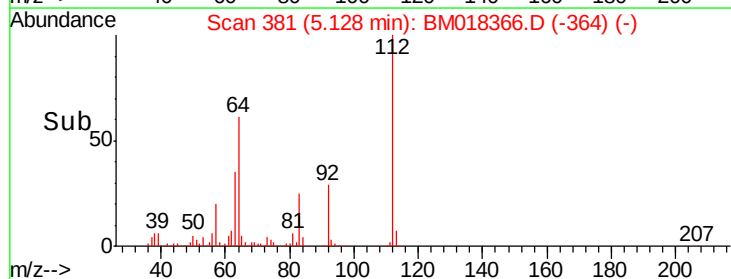
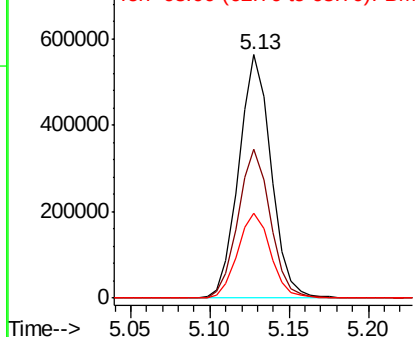
#5

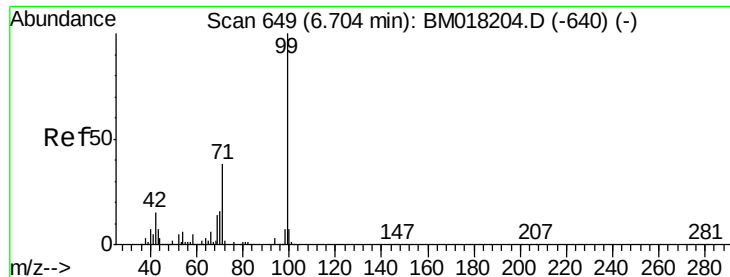
2-Fluorophenol
Concen: 121.335 ng
RT: 5.13 min Scan# 381
Delta R.T. -0.00 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Tgt Ion:112 Resp: 797030
Ion Ratio Lower Upper
112 100
64 61.4 45.4 68.2
63 34.7 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 120.243 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

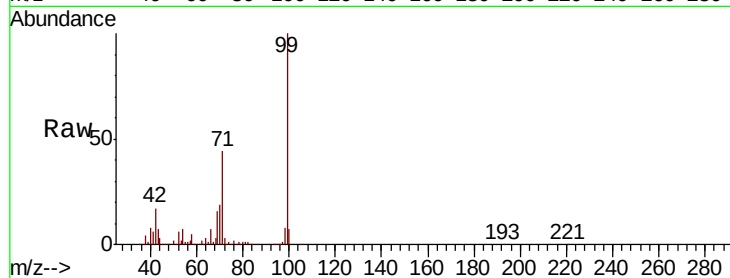
Tgt Ion: 99 Resp: 1097837

Ion Ratio Lower Upper

99 100

42 17.4 12.3 18.5

71 43.7 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018366.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018366.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018366.D (-632) (-)

6.70

800000

600000

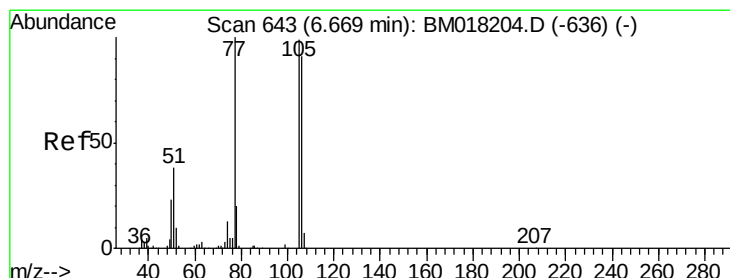
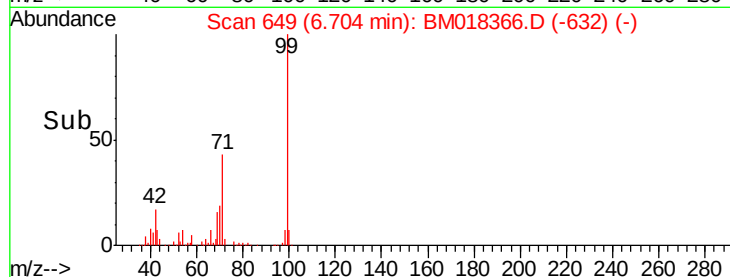
400000

200000

0

6.60 6.65 6.70 6.75

Time-->



#9

Benzaldehyde

Concen: 11.307 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

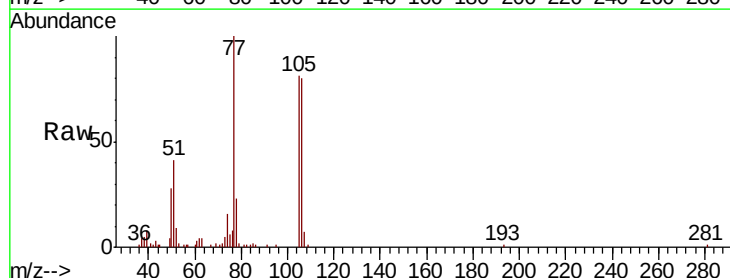
Tgt Ion: 77 Resp: 62927

Ion Ratio Lower Upper

77 100

105 81.4 78.8 118.8

106 80.3 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018366.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM018366.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM018366.D (-626) (-)

6.65

60000

50000

40000

30000

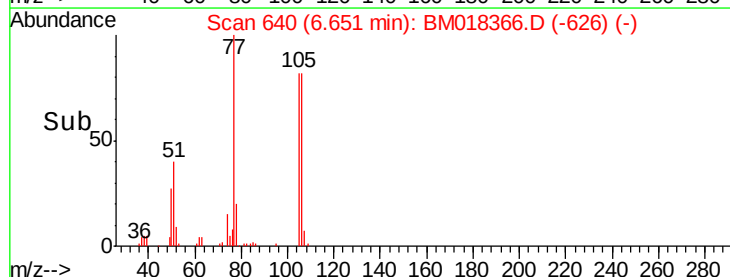
20000

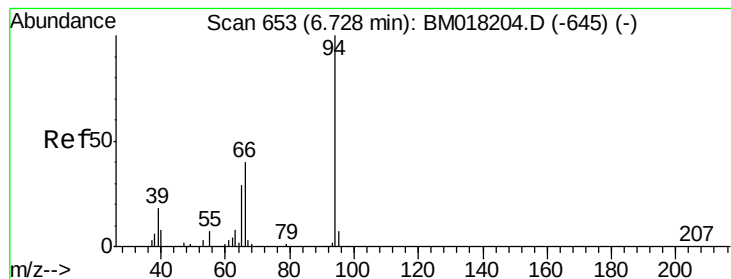
10000

0

6.60 6.65 6.70

Time-->





#10

Phenol

Concen: 14.282 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

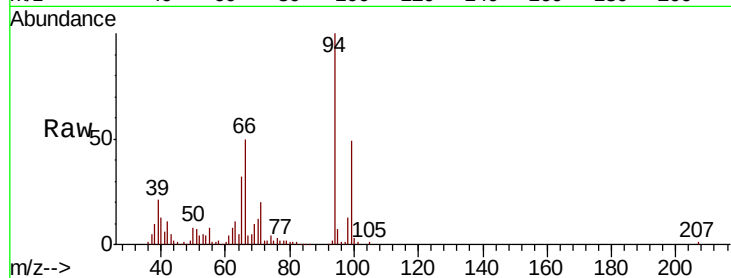
Tgt Ion: 94 Resp: 138094

Ion Ratio Lower Upper

94 100

65 32.1 9.5 49.5

66 49.8 21.3 61.3

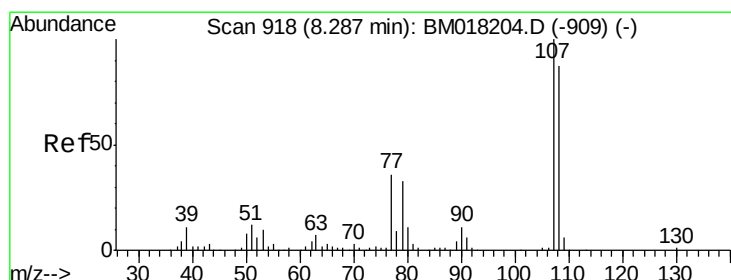
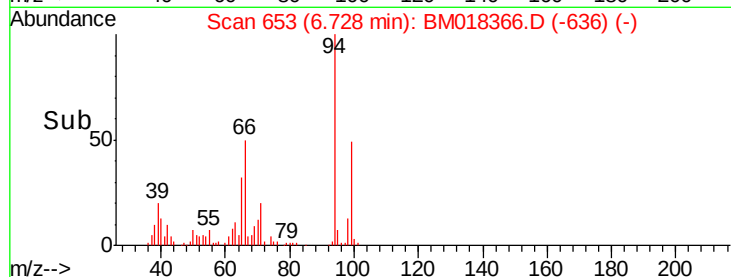
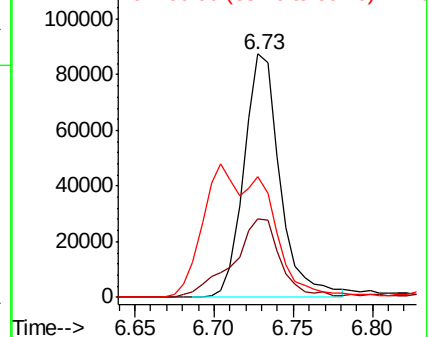


Abundance

Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)



#20

3+4-Methylphenols

Concen: 3.213 ng

RT: 8.29 min Scan# 919

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Tgt Ion: 107 Resp: 29068

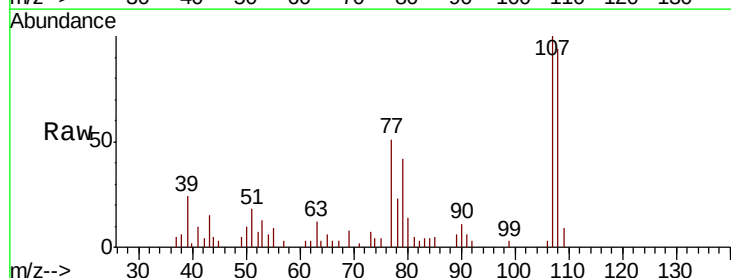
Ion Ratio Lower Upper

107 100

108 94.3 67.4 107.4

77 50.7 15.7 55.7

79 41.7 13.3 53.3



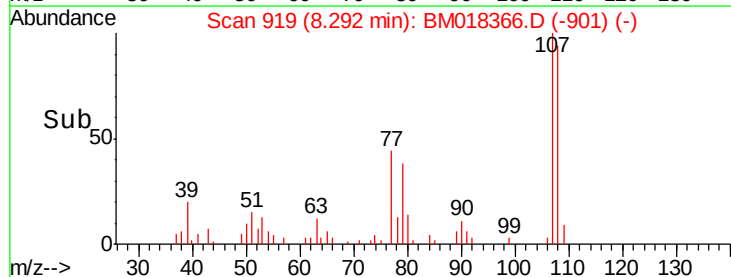
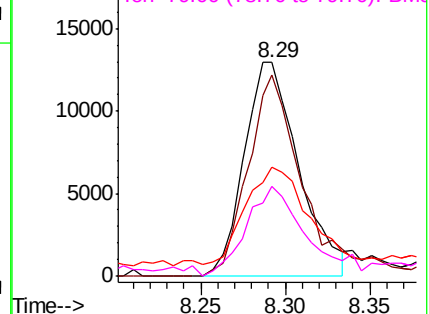
Abundance

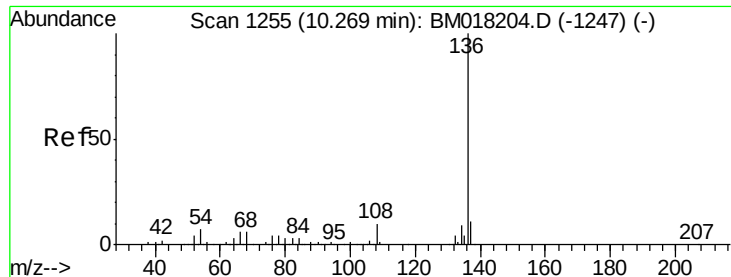
Ion 107.00 (106.70 to 107.70): BM018204.D (-909) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-909) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-909) (-)

Ion 79.00 (78.70 to 79.70): BM018204.D (-909) (-)

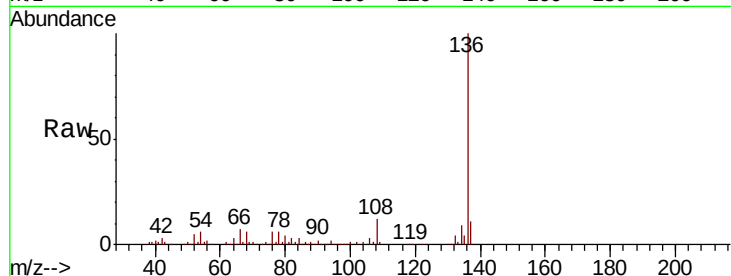




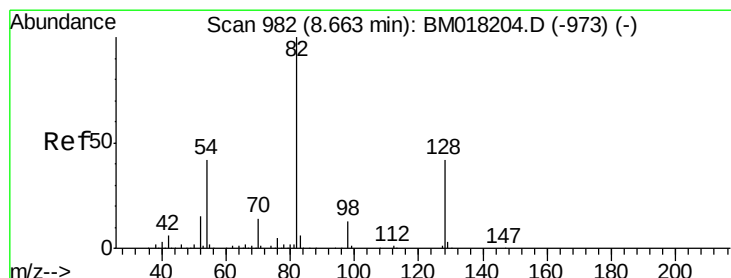
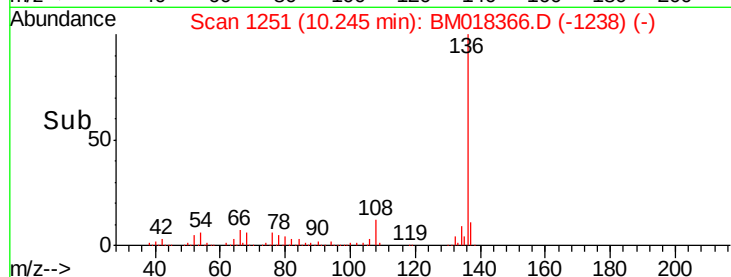
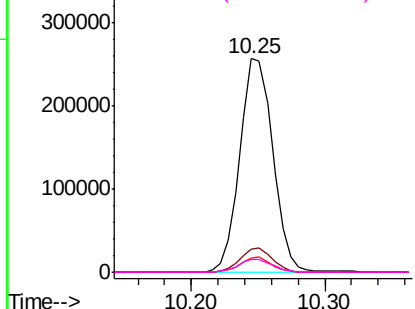
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Instrument :
BNA_M
ClientSampleId :
P001-SS013-1218-01

Tgt Ion:	136	Resp:	441562
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	6.4	5.2	7.8
68	5.9	5.0	7.6

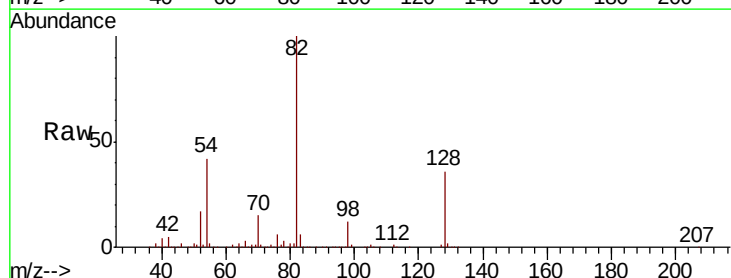


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

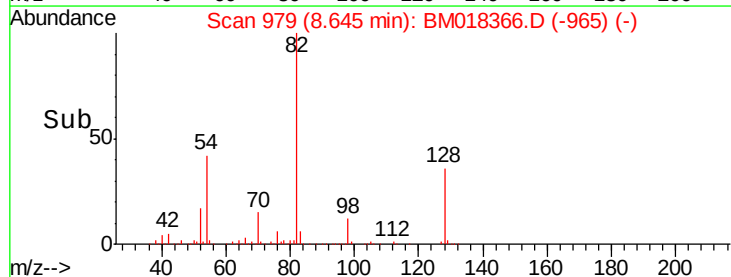
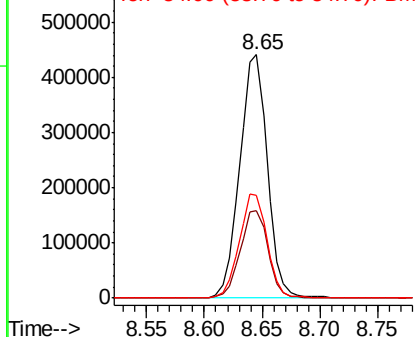


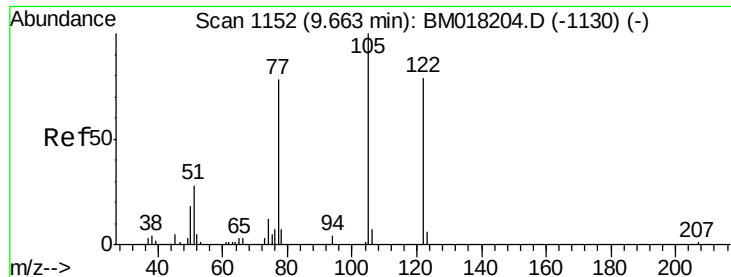
#23
Nitrobenzene-d5
Concen: 85.258 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Tgt Ion:	82	Resp:	733944
Ion	Ratio	Lower	Upper
82	100		
128	35.8	33.4	50.2
54	42.4	33.4	50.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

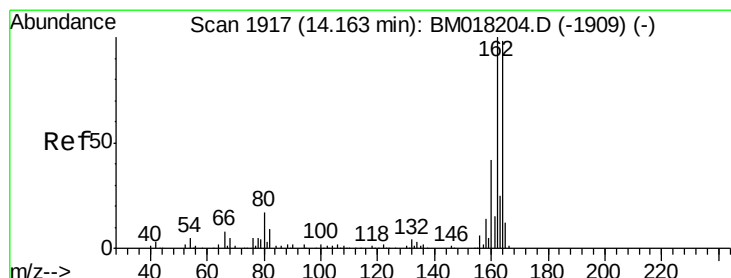
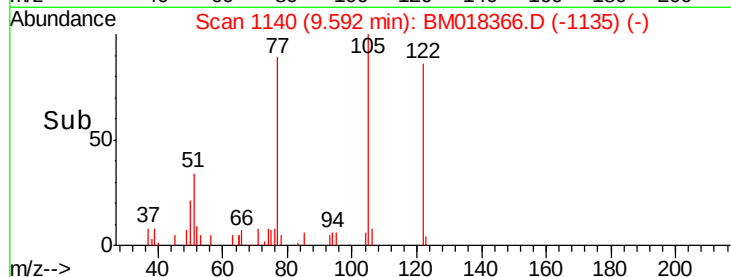
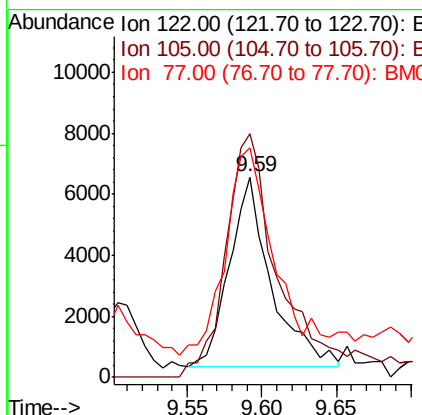
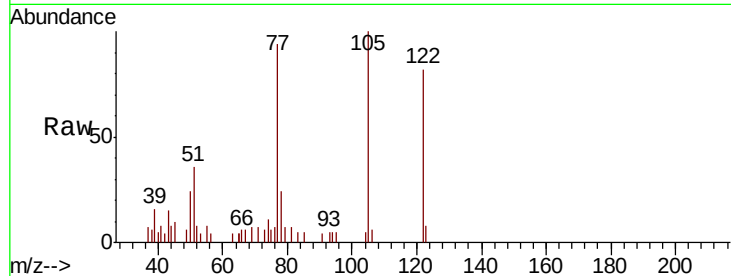




#32
Benzoic acid
Concen: 2.108 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

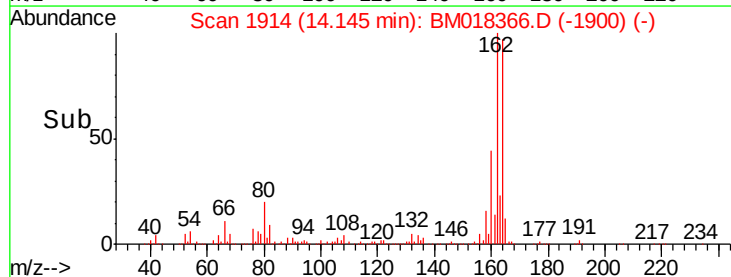
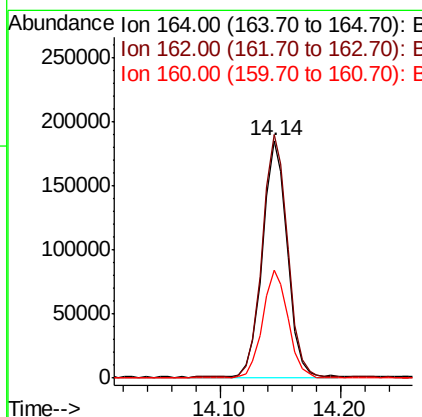
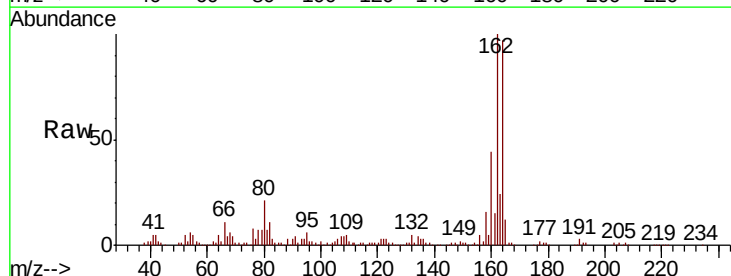
Instrument :
BNA_M
ClientSampleId :
P001-SS013-1218-01

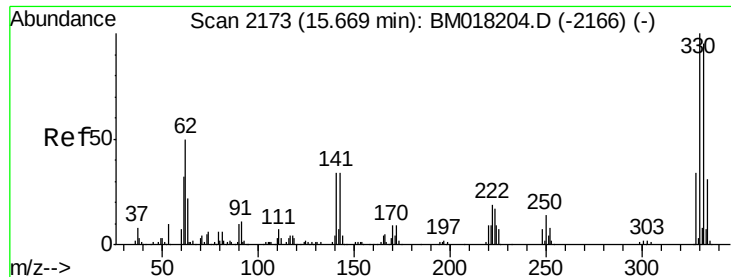
Tgt Ion:122 Resp: 12135
Ion Ratio Lower Upper
122 100
105 121.6 104.8 144.8
77 114.8 77.7 117.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Tgt Ion:164 Resp: 264087
Ion Ratio Lower Upper
164 100
162 102.6 81.8 122.6
160 45.4 34.6 51.8

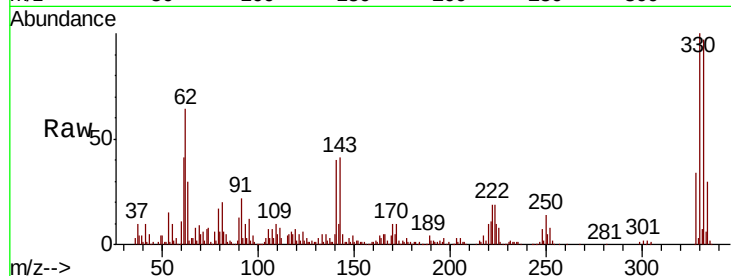




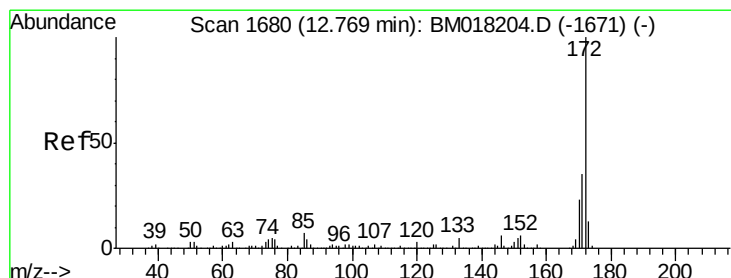
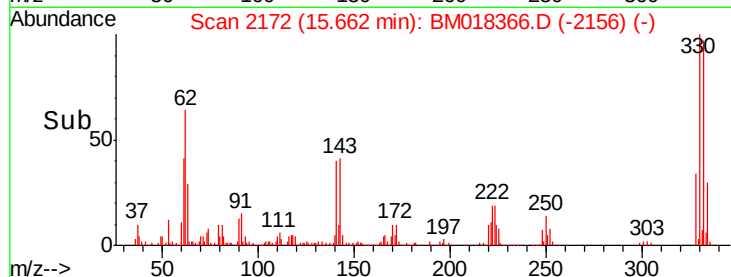
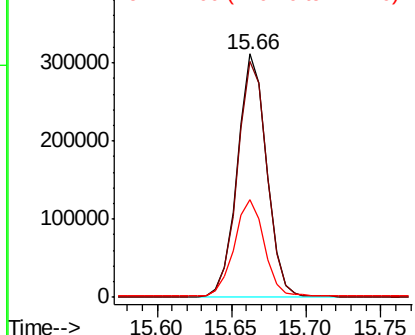
#42
 2,4,6-Tribromophenol
 Concen: 109.882 ng
 RT: 15.66 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BM018366.D
 Acq: 21 Dec 2018 20:40

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS013-1218-01

Tgt Ion:330 Resp: 425908
 Ion Ratio Lower Upper
 330 100
 332 98.1 78.6 118.0
 141 40.8 27.1 40.7#

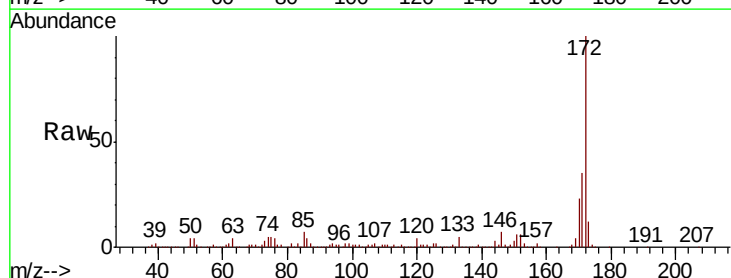


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

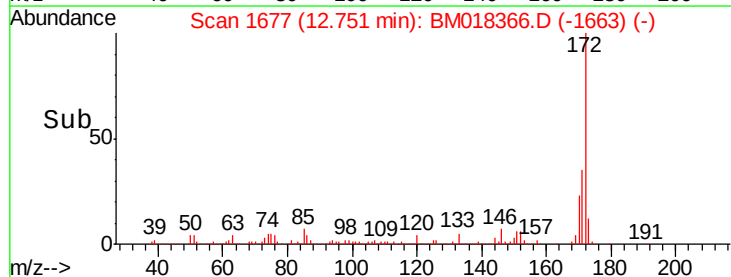
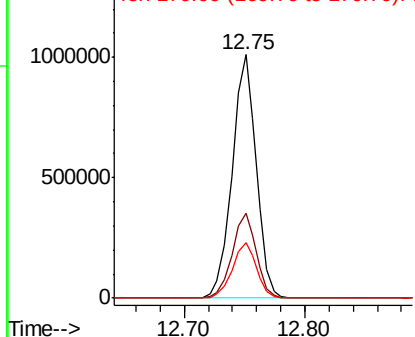


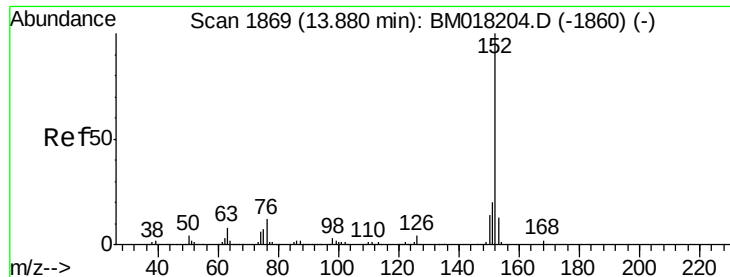
#45
 2-Fluorobiphenyl
 Concen: 68.705 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018366.D
 Acq: 21 Dec 2018 20:40

Tgt Ion:172 Resp: 1400837
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.9 18.1 27.1



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





#49

Acenaphthylene

Concen: 3.555 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

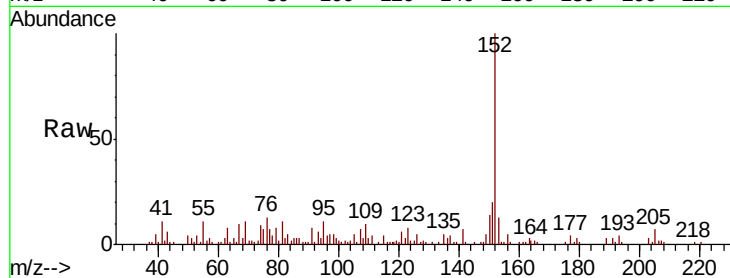
Tgt Ion:152 Resp: 93681

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

153 12.9 10.2 15.2

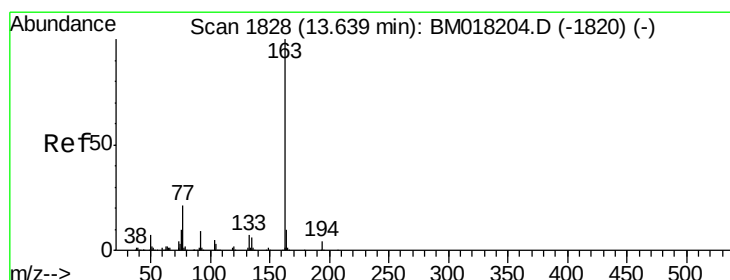
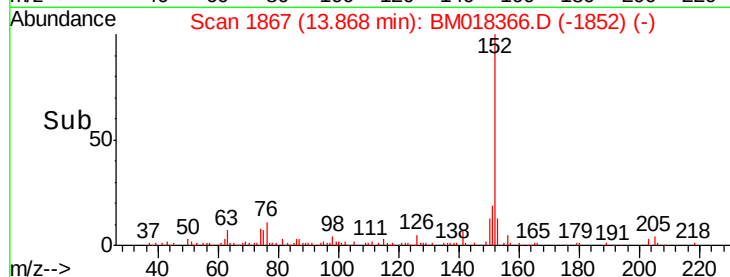
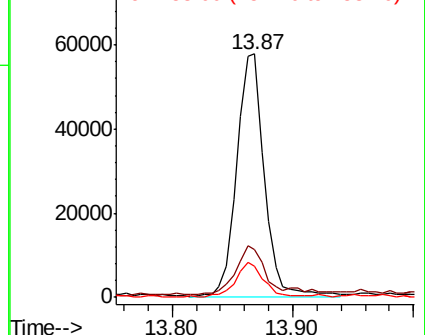


Abundance

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



#50

Dimethylphthalate

Concen: 3.061 ng

RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

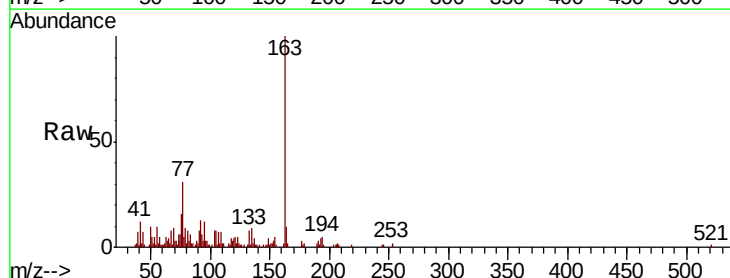
Tgt Ion:163 Resp: 67211

Ion Ratio Lower Upper

163 100

194 4.6 3.1 4.7

164 10.1 7.9 11.9

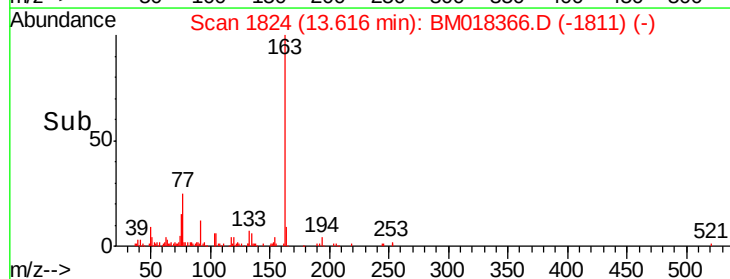
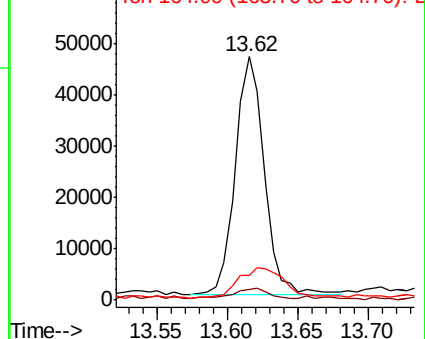


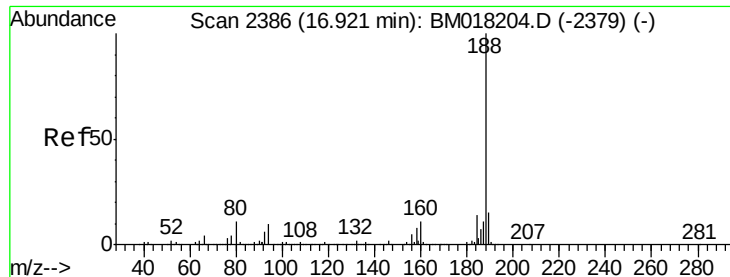
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2385

Delta R.T. -0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

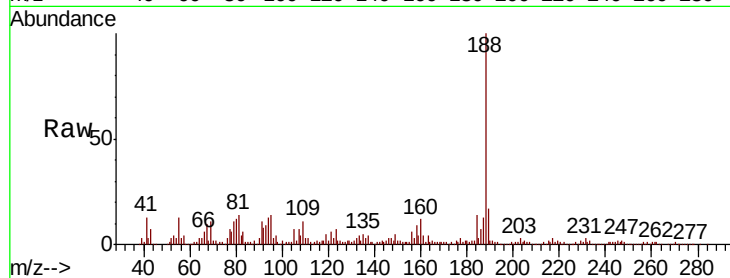
Tgt Ion:188 Resp: 586857

Ion Ratio Lower Upper

188 100

94 12.6 8.0 12.0#

80 12.1 9.0 13.6

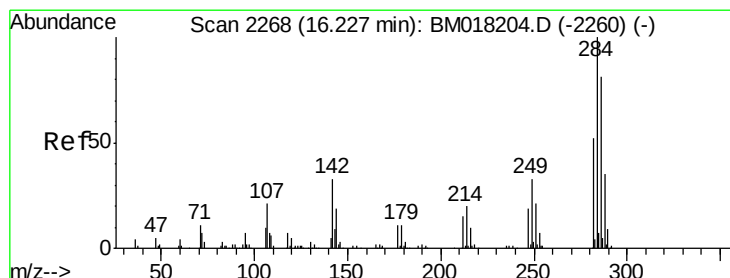
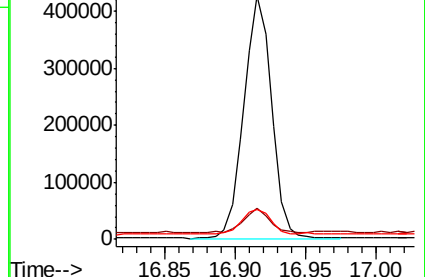
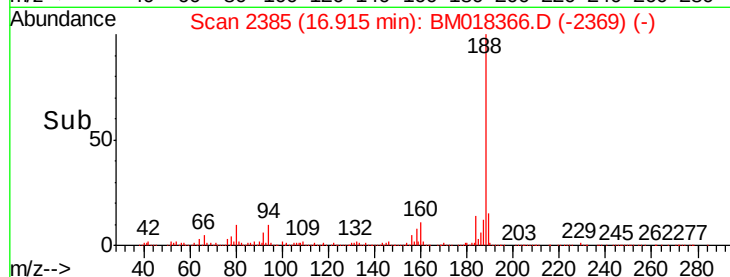


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

16.92



#68

Hexachlorobenzene

Concen: 11.282 ng

RT: 16.22 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

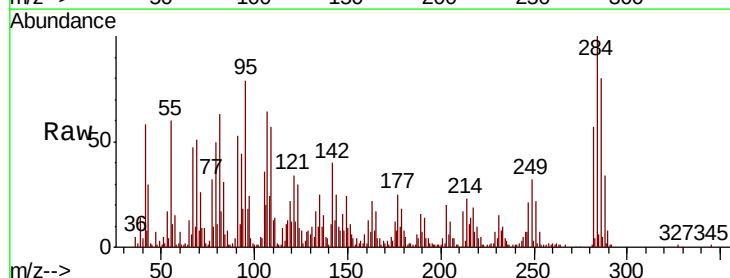
Tgt Ion:284 Resp: 87848

Ion Ratio Lower Upper

284 100

142 40.2 26.2 39.4#

249 31.6 26.2 39.2

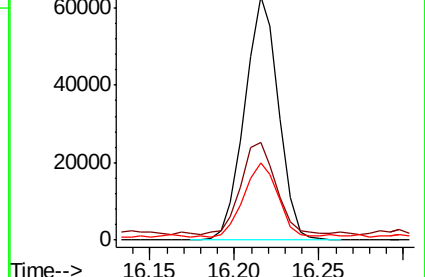
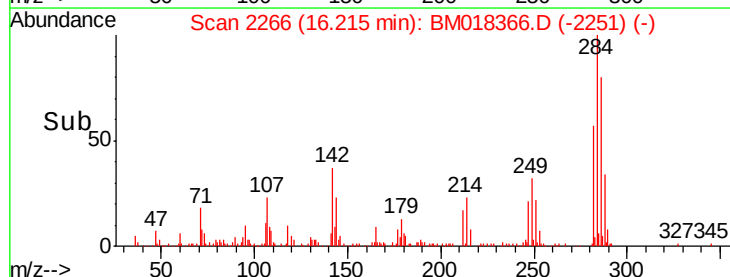


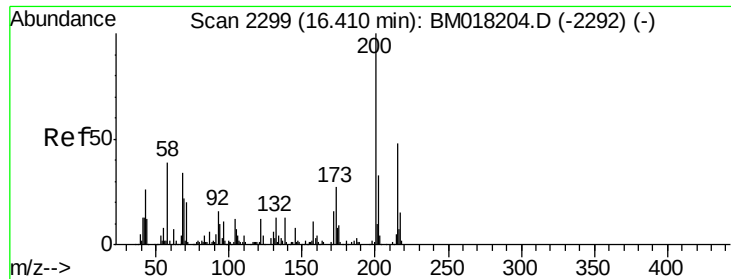
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

16.22





#69

Atrazine

Concen: 5.224 ng

RT: 16.37 min Scan# 2292

Delta R.T. -0.04 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

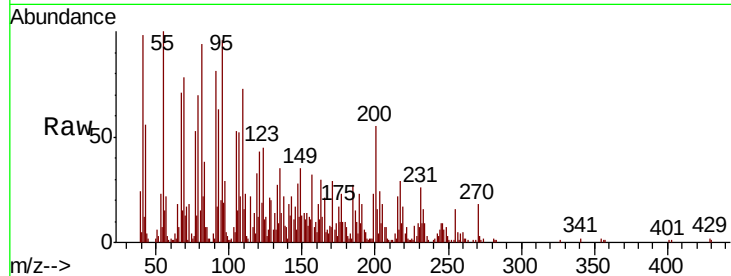
Tgt Ion:200 Resp: 34228

Ion Ratio Lower Upper

200 100

173 16.8 6.9 46.9

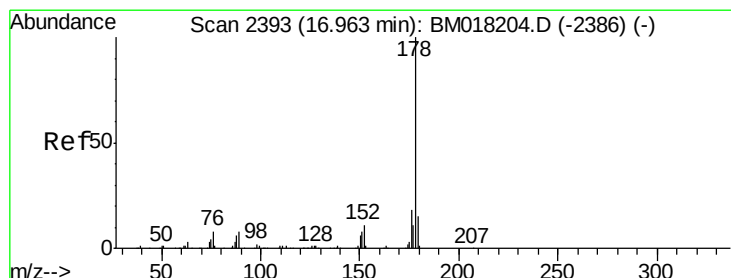
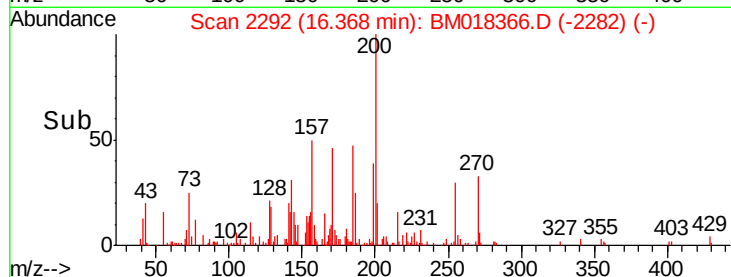
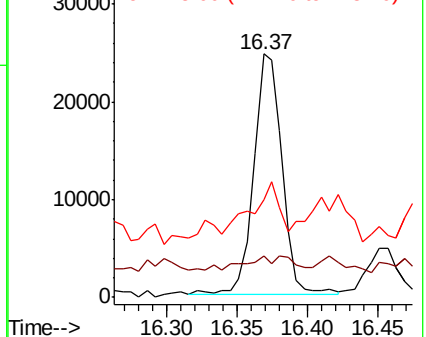
215 40.2 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 8.684 ng

RT: 16.96 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

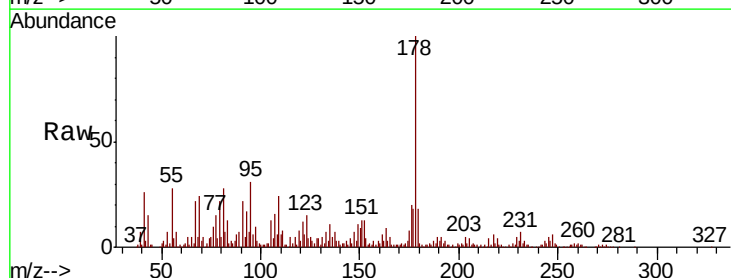
Tgt Ion:178 Resp: 276806

Ion Ratio Lower Upper

178 100

176 20.4 14.7 22.1

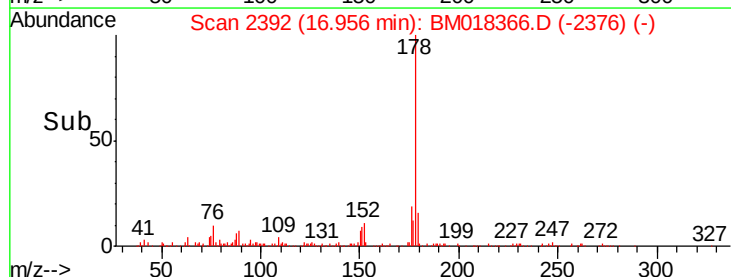
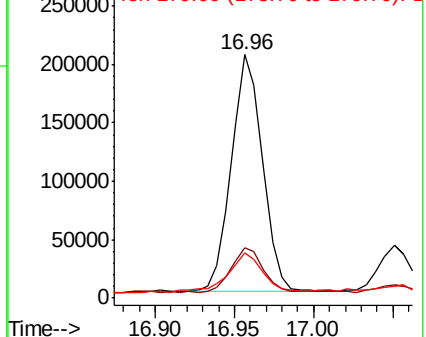
179 18.4 12.0 18.0#

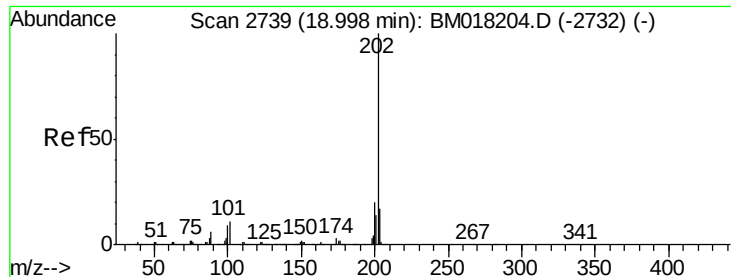


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 4.326 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

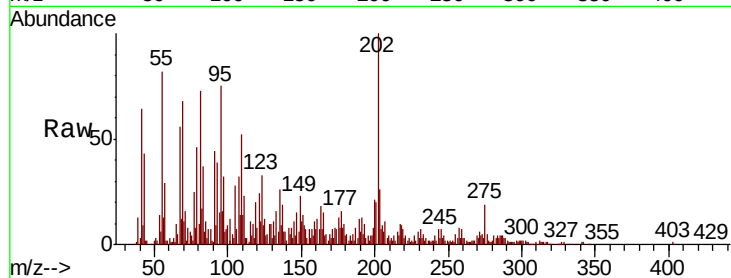
Tgt Ion:202 Resp: 160326

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.5

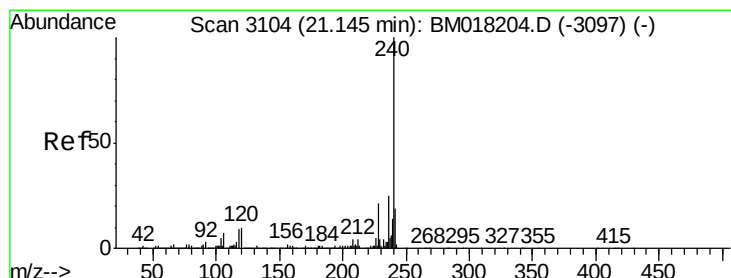
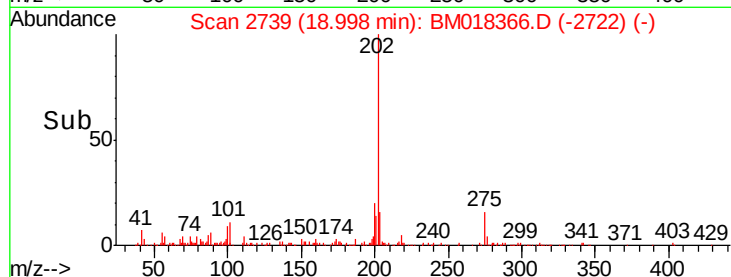
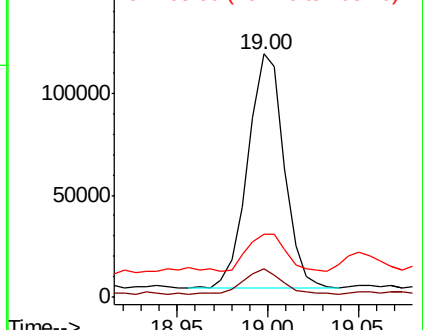
203 25.8 0.0 37.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

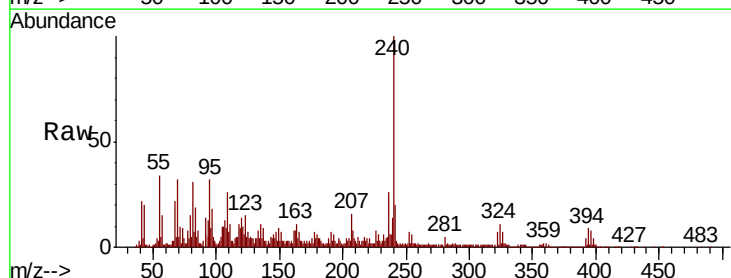
Tgt Ion:240 Resp: 609172

Ion Ratio Lower Upper

240 100

120 13.6 8.2 12.2#

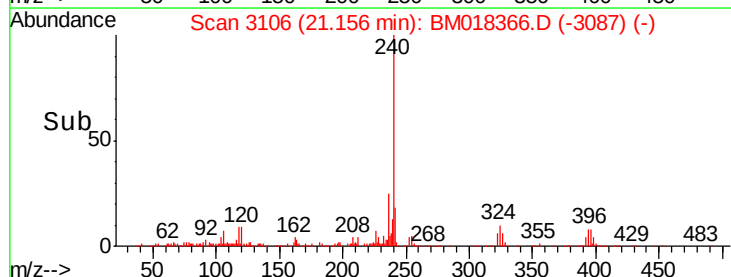
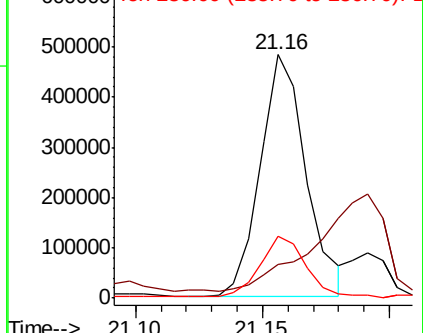
236 25.6 20.3 30.5

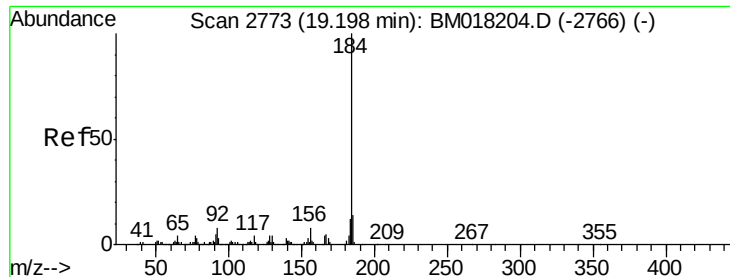


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.558 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

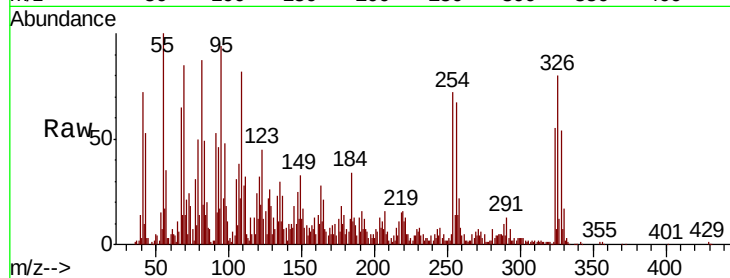
Tgt Ion:184 Resp: 39514

Ion Ratio Lower Upper

184 100

185 33.6 11.4 17.2#

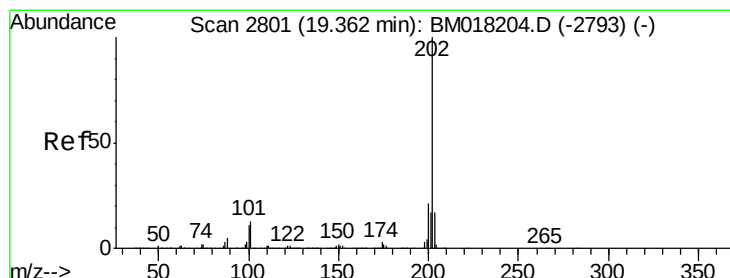
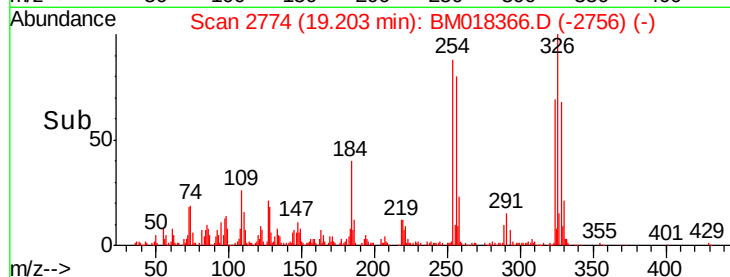
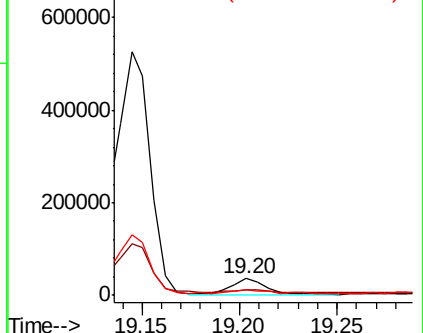
183 35.6 9.7 14.5#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.466 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

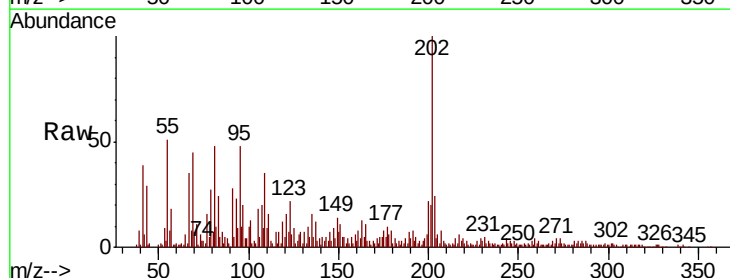
Tgt Ion:202 Resp: 270994

Ion Ratio Lower Upper

202 100

200 22.1 16.5 24.7

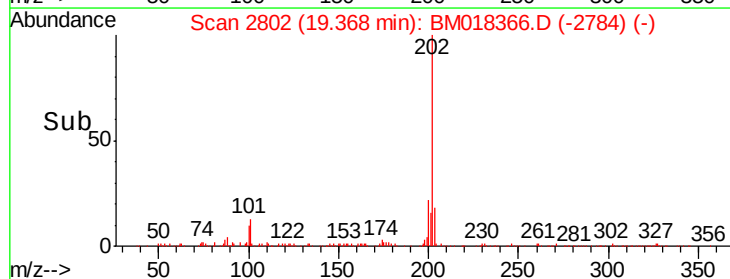
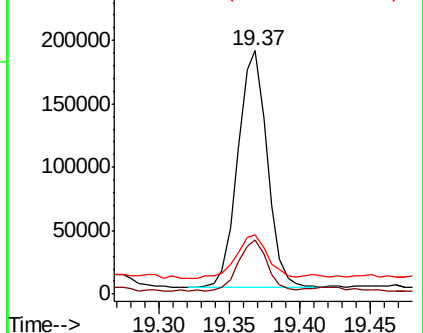
203 24.2 14.0 21.0#

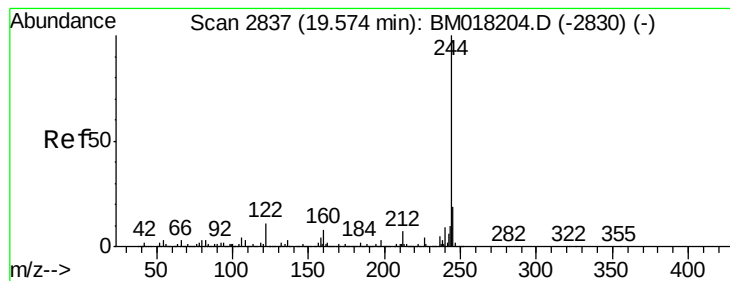


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.133 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

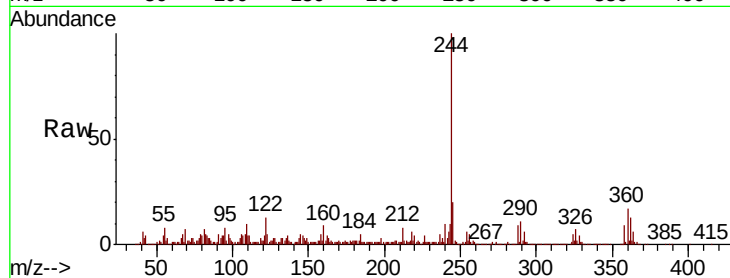
Tgt Ion:244 Resp: 2023708

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

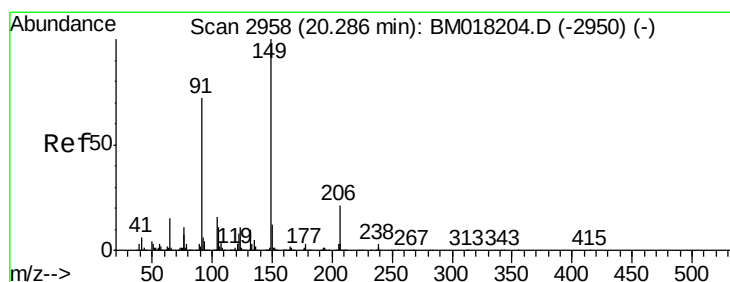
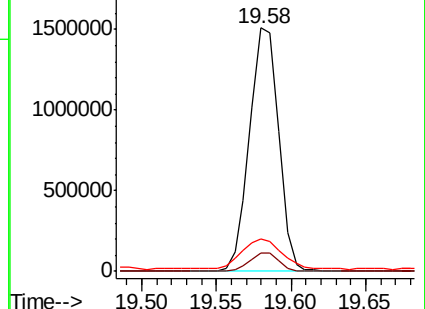
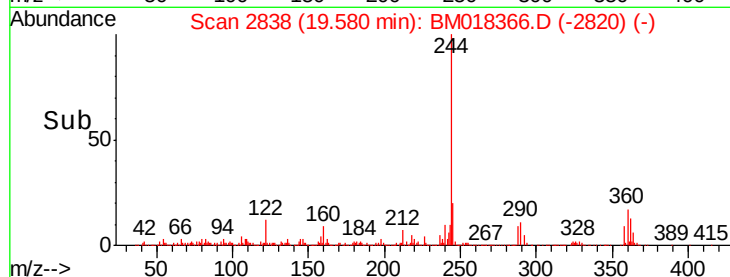
122 13.3 9.0 13.6



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



#80

Butylbenzylphthalate

Concen: 2.062 ng

RT: 20.30 min Scan# 2961

Delta R.T. 0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

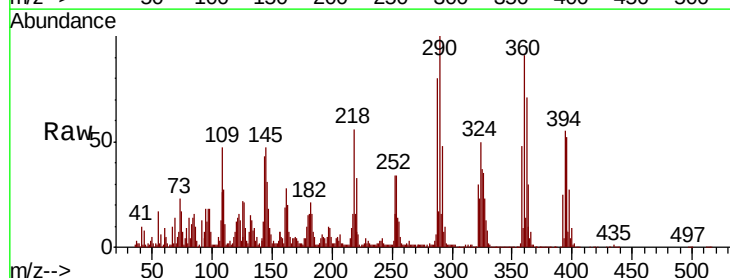
Tgt Ion:149 Resp: 35599

Ion Ratio Lower Upper

149 100

91 208.2 57.4 86.2#

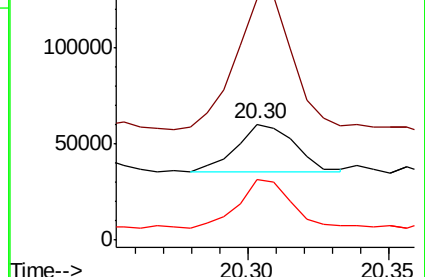
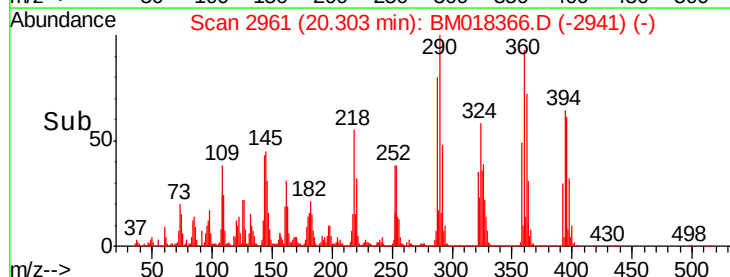
206 52.4 17.0 25.4#

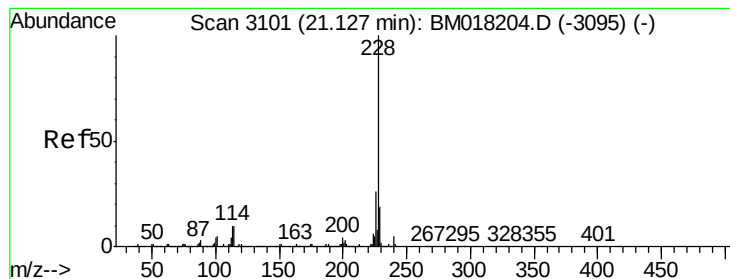


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.671 ng

RT: 21.14 min Scan# 3104

Delta R.T. 0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

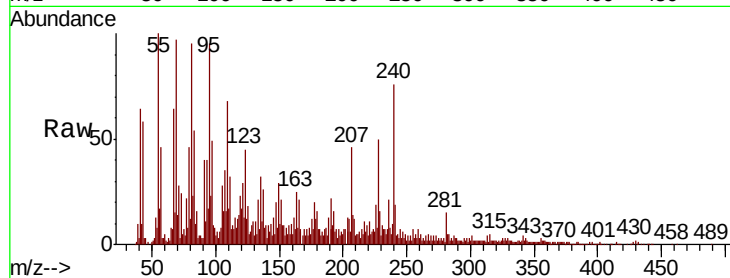
Tgt Ion:228 Resp: 95048

Ion Ratio Lower Upper

228 100

226 37.2 21.0 31.4#

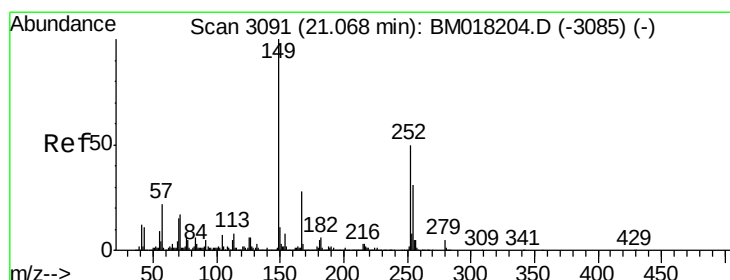
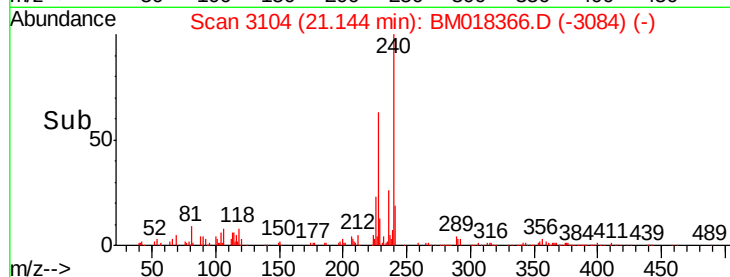
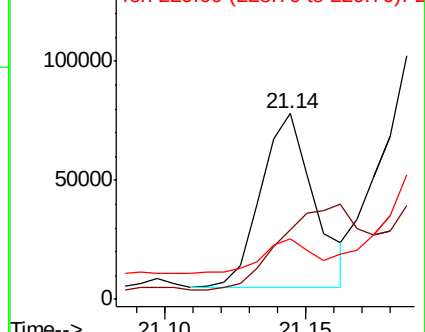
229 32.5 15.5 23.3#



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



#82

3,3'-Dichlorobenzidine

Concen: 8.080 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.03 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

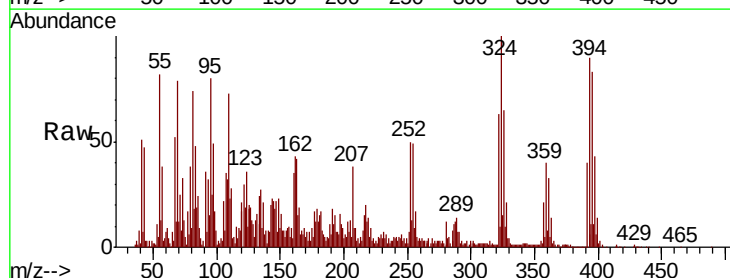
Tgt Ion:252 Resp: 114873

Ion Ratio Lower Upper

252 100

254 96.6 50.4 75.6#

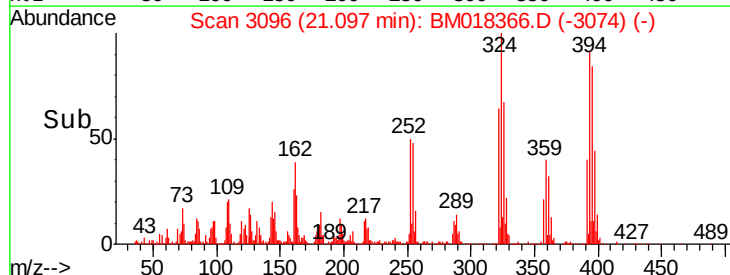
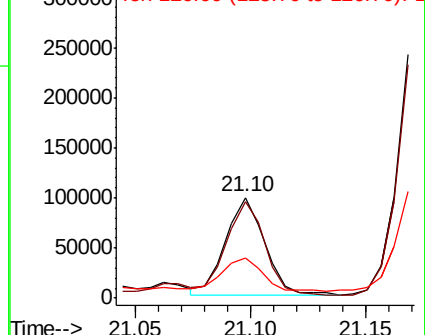
126 40.4 9.4 14.0#

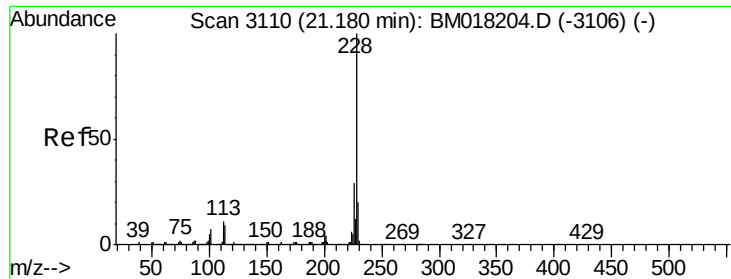


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.615 ng

RT: 21.19 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

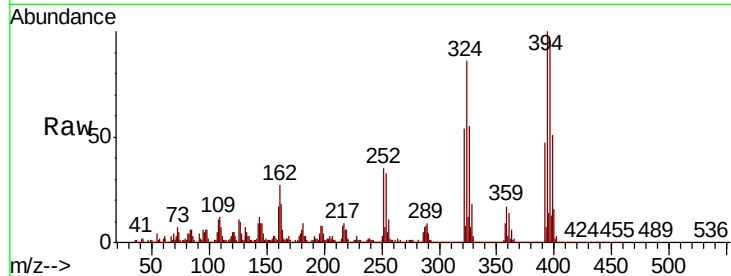
Tgt Ion:228 Resp: 192177

Ion Ratio Lower Upper

228 100

226 35.2 23.1 34.7#

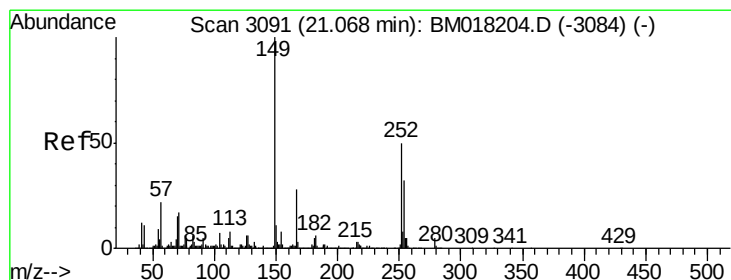
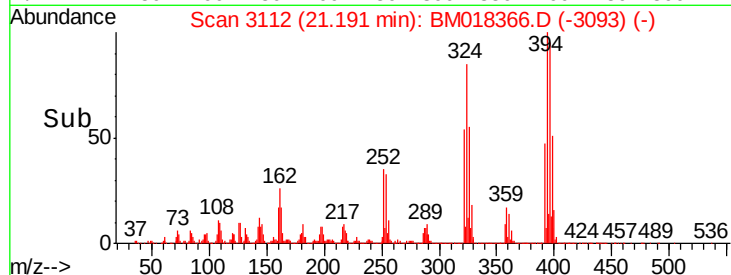
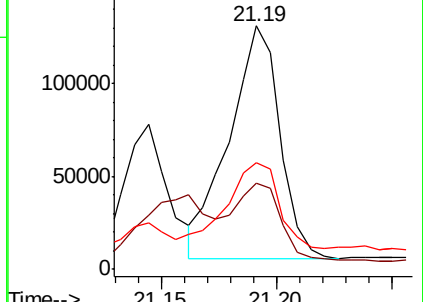
229 43.6 15.8 23.6#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.200 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

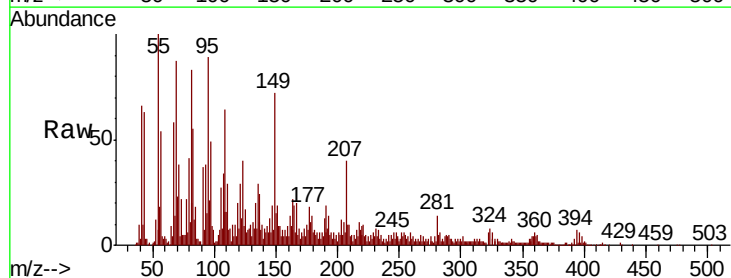
Tgt Ion:149 Resp: 82344

Ion Ratio Lower Upper

149 100

167 27.2 22.7 34.1

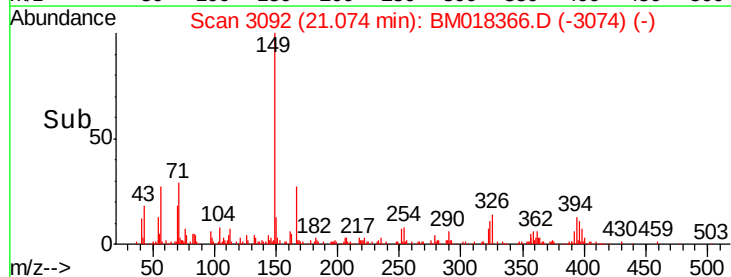
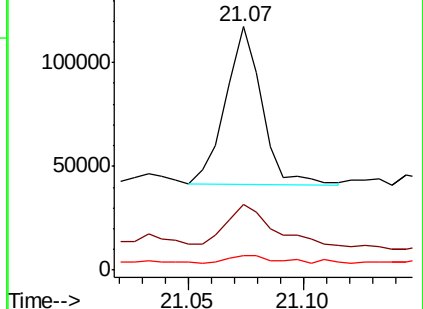
279 6.2 3.9 5.9#

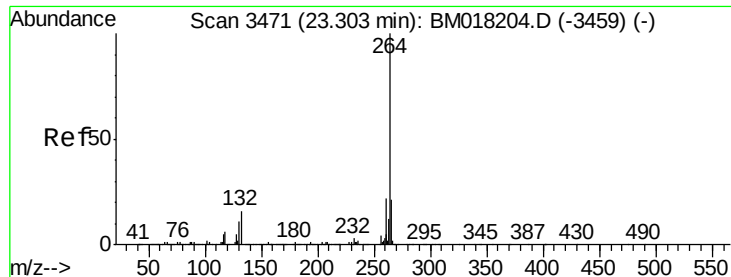


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

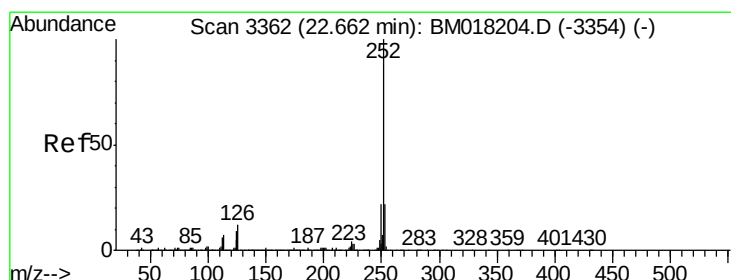
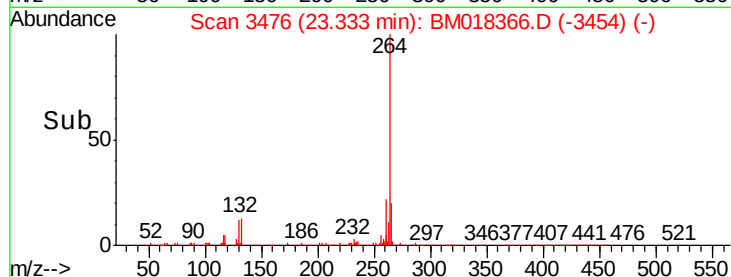
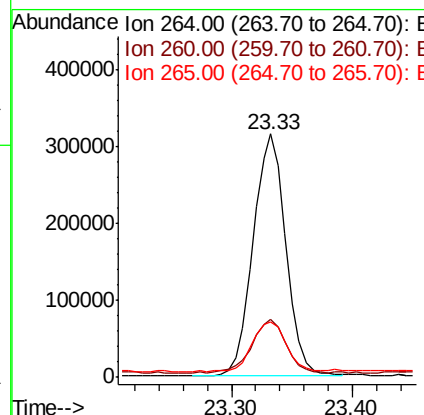
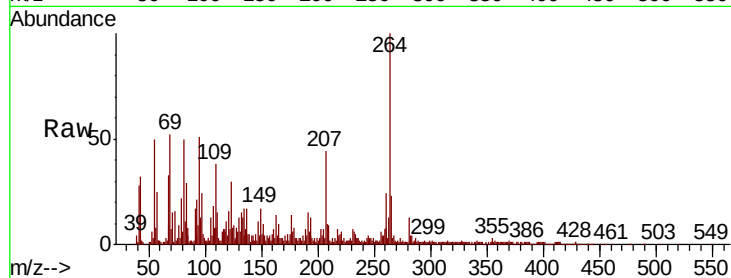




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3476
Delta R.T. 0.03 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

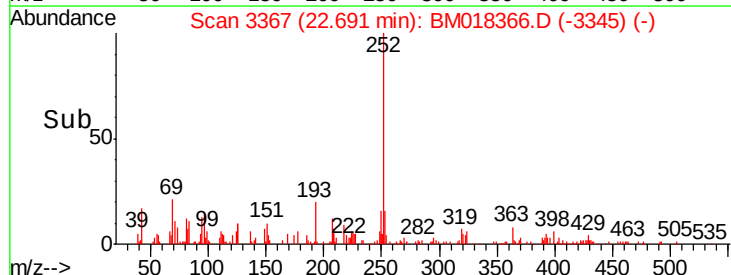
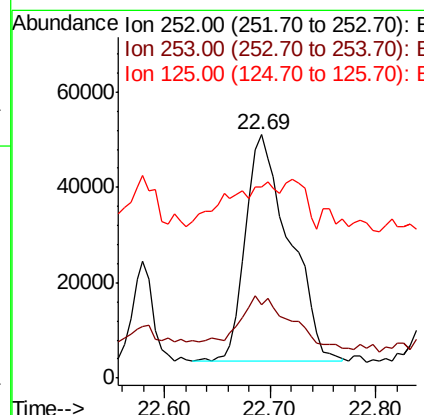
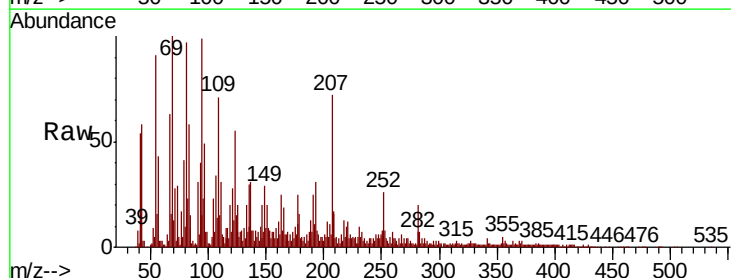
Instrument :
BNA_M
ClientSampleId :
P001-SS013-1218-01

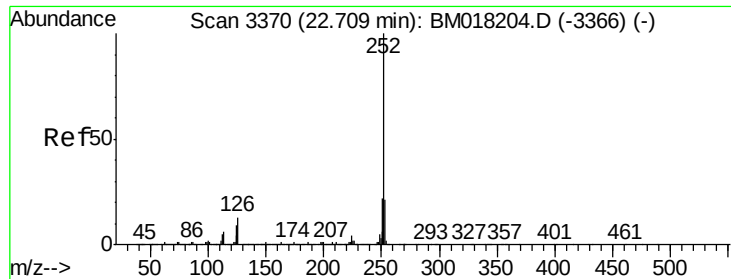
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.5	26.3
265	22.7	17.3	25.9



#88
Benzo(b)fluoranthene
Concen: 4.136 ng
RT: 22.69 min Scan# 3367
Delta R.T. 0.03 min
Lab File: BM018366.D
Acq: 21 Dec 2018 20:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.2	17.6	26.4#
125	78.7	7.4	11.0#





#89

Benzo(k)fluoranthene

Concen: 4.110 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

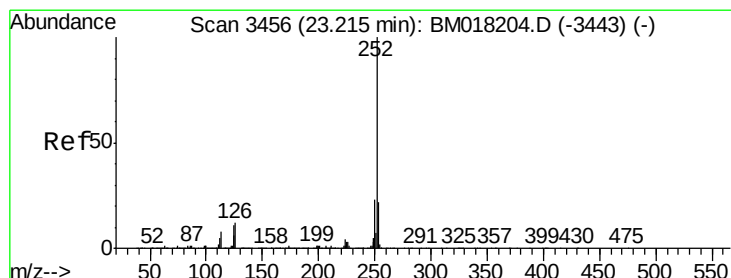
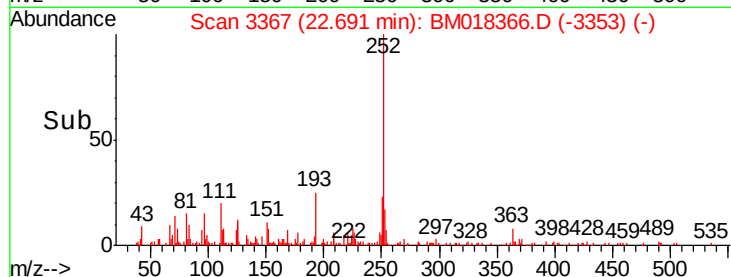
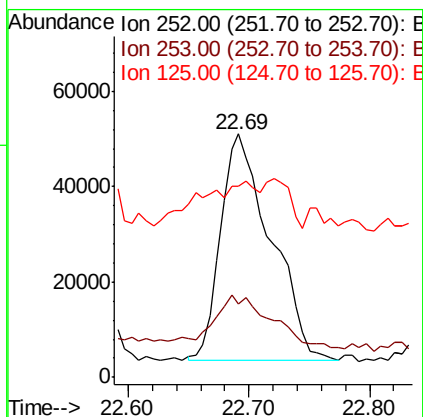
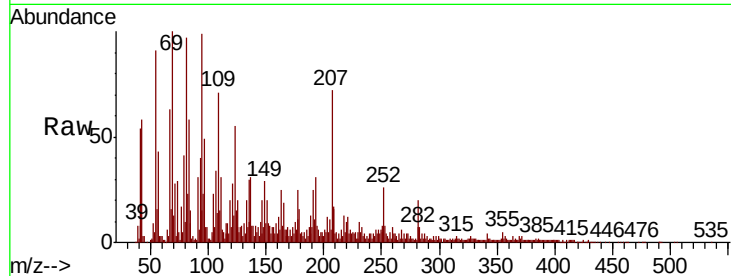
Tgt Ion:252 Resp: 136531

Ion Ratio Lower Upper

252 100

253 30.2 16.9 25.3#

125 78.7 7.5 11.3#



#90

Benzo(a)pyrene

Concen: 3.641 ng

RT: 23.24 min Scan# 3460

Delta R.T. 0.02 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

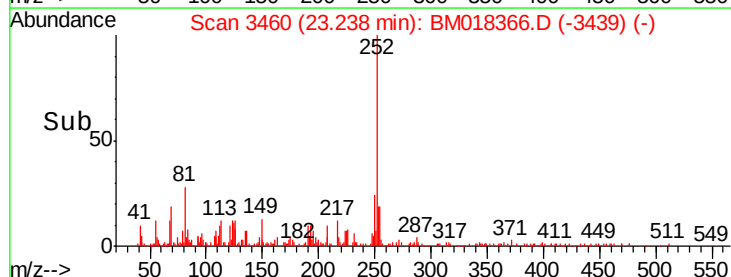
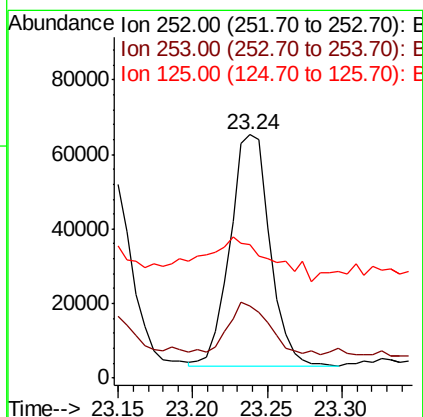
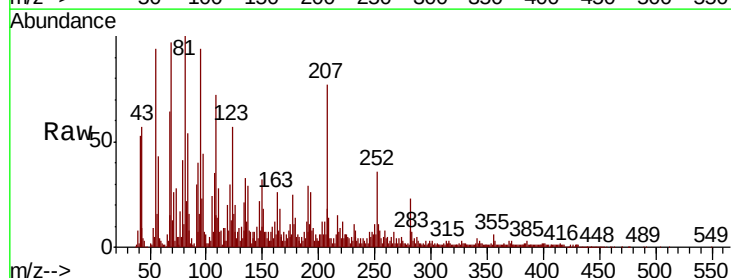
Tgt Ion:252 Resp: 115482

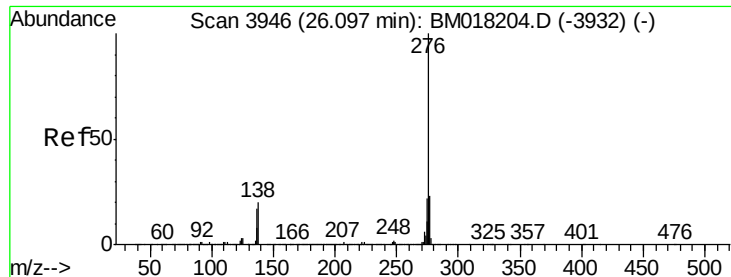
Ion Ratio Lower Upper

252 100

253 29.7 17.6 26.4#

125 54.7 8.6 12.8#





#92

Benzo(g,h,i)perylene

Concen: 3.266 ng

RT: 26.14 min Scan# 3953

Delta R.T. 0.04 min

Lab File: BM018366.D

Acq: 21 Dec 2018 20:40

Instrument :

BNA_M

ClientSampleId :

P001-SS013-1218-01

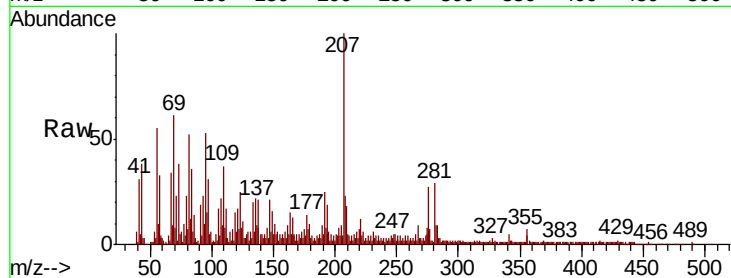
Tgt Ion: 276 Resp: 90719

Ion Ratio Lower Upper

276 100

277 28.0 18.7 28.1

138 30.8 15.8 23.8#



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

