

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018490.D
 Acq On : 10 Jan 2019 01:31
 Operator : JU/SJ
 Sample : K1044-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

Quant Time: Jan 10 05:42:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	596898	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2517290	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1450226	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3209522	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2482455	20.00	ng	0.00
87) Perylene-d12	23.64	264	2451508	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	2614700	80.89	ng	0.00
7) Phenol-d6	6.95	99	3455033	84.15	ng	0.01
23) Nitrobenzene-d5	8.93	82	2153796	49.60	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1526048	82.64	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	5500659	49.49	ng	0.00
79) Terphenyl-d14	19.79	244	6766029	57.46	ng	0.00

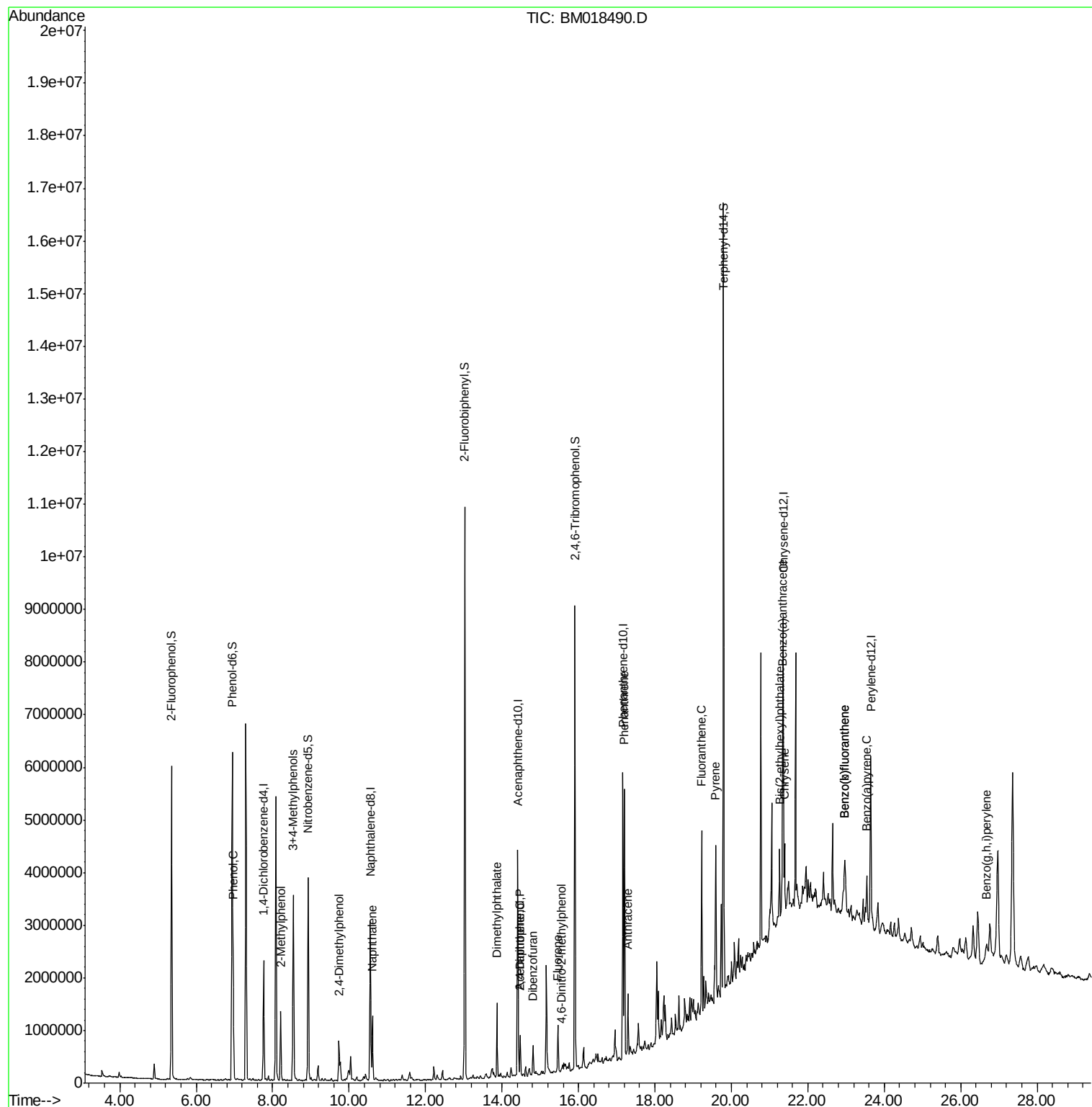
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.97	94	1051007	25.191	ng	98
17) 2-Methylphenol	8.21	107	378462	13.364	ng	99
20) 3+4-Methylphenols	8.54	107	1590055	40.671	ng	98
27) 2,4-Dimethylphenol	9.73	122	233516	7.541	ng	95
31) Naphthalene	10.60	128	497115	4.100	ng	99
50) Dimethylphthalate	13.87	163	835430	7.014	ng	100
52) Acenaphthene	14.47	154	243479	2.781	ng	96
54) 2,4-Dinitrophenol	14.48	184	115	7.209	ng	# 1
55) Dibenzofuran	14.81	168	297252	2.055	ng	98
58) Fluorene	15.46	166	389490	3.614	ng	99
65) 4,6-Dinitro-2-methylphenol	15.55	198	146	5.400	ng	# 1
71) Phenanthrene	17.20	178	2935459	17.195	ng	99
72) Anthracene	17.30	178	758622	4.621	ng	98
75) Fluoranthene	19.23	202	2139935	10.873	ng	96
78) Pyrene	19.59	202	1883142	12.798	ng	99
81) Benzo(a)anthracene	21.34	228	829517	5.672	ng	98
83) Chrysene	21.39	228	682348	4.832	ng	97
84) Bis(2-ethylhexyl)phthalate	21.26	149	414296	4.569	ng	97
88) Benzo(b)fluoranthene	22.95	252	941167	6.762	ng	# 91
89) Benzo(k)fluoranthene	22.95	252	931841	6.644	ng	# 90
90) Benzo(a)pyrene	23.54	252	569275	4.272	ng	# 94
92) Benzo(g,h,i)perylene	26.68	276	310494	2.363	ng	97

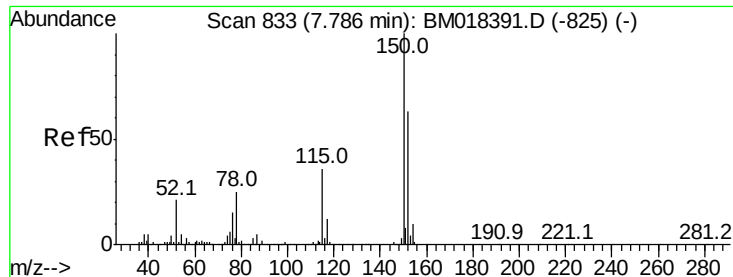
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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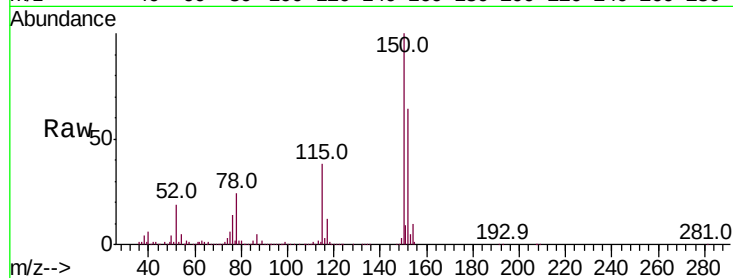


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.76 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.9	190.3
115	59.1	45.5	68.3

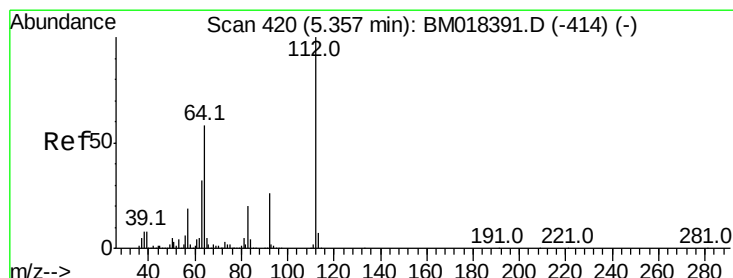
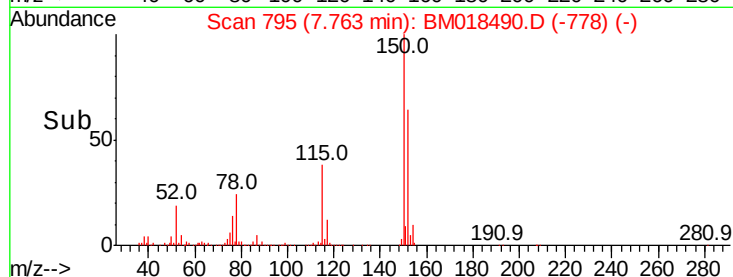
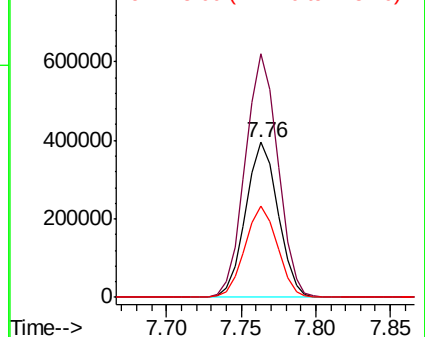


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

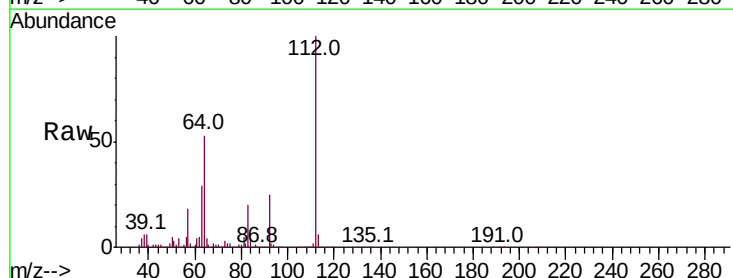
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 80.885 ng
 RT: 5.36 min Scan# 386
 Delta R.T. 0.01 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.5	69.7
63	28.9	25.2	37.8

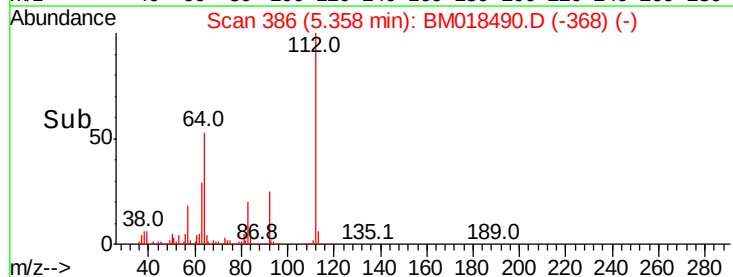
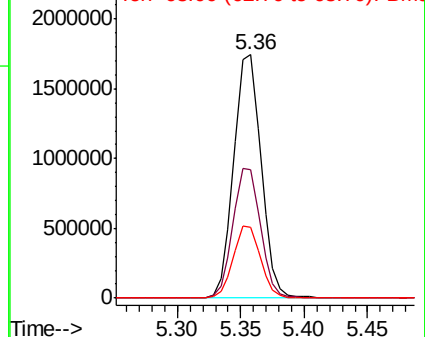


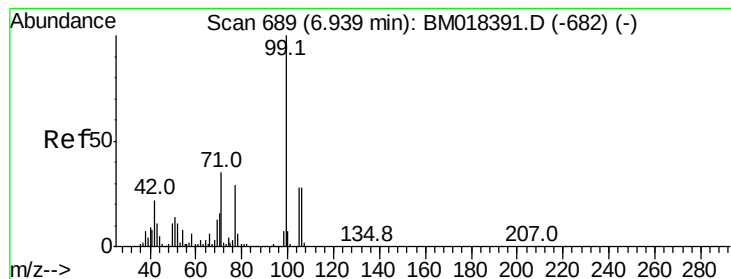
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#7

Phenol-d6

Concen: 84.150 ng

RT: 6.95 min Scan# 656

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

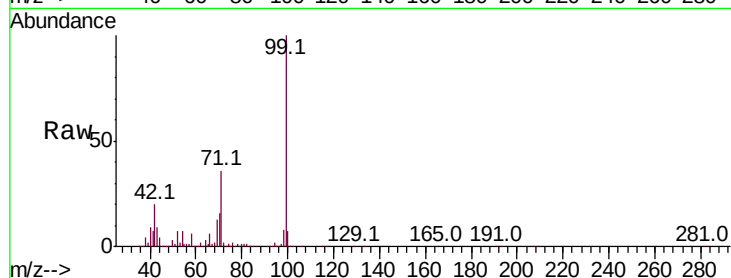
Tot Ion: 99 Resp: 3455033

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

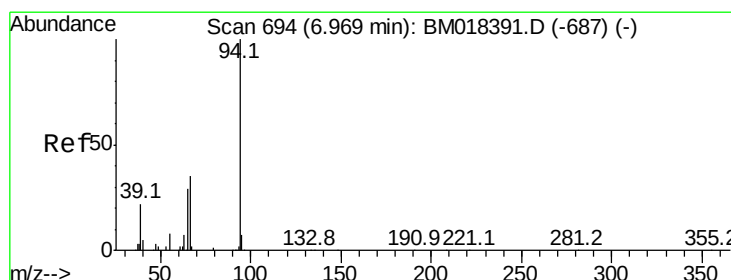
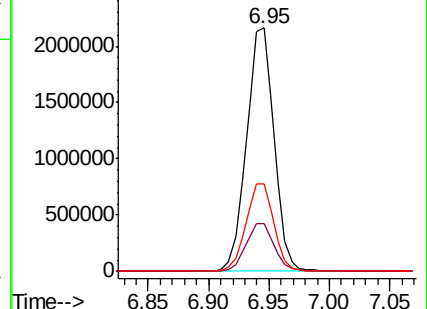
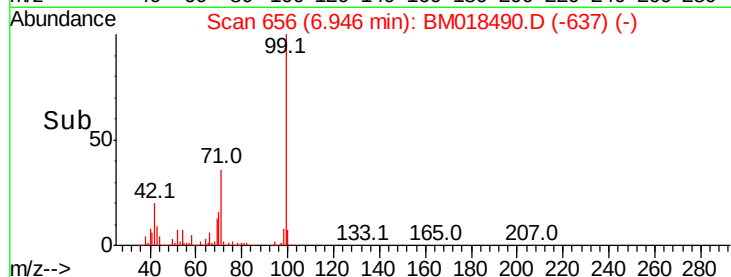
71 36.0 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#10

Phenol

Concen: 25.191 ng

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

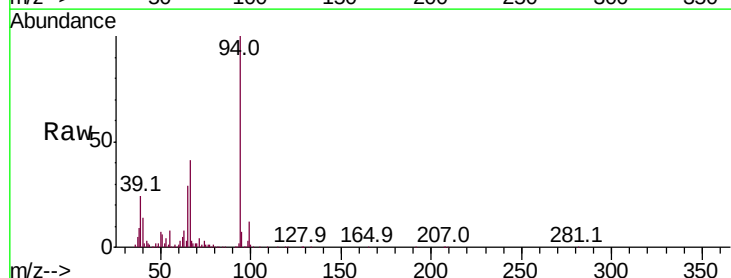
Tgt Ion: 94 Resp: 1051007

Ion Ratio Lower Upper

94 100

65 28.6 9.4 49.4

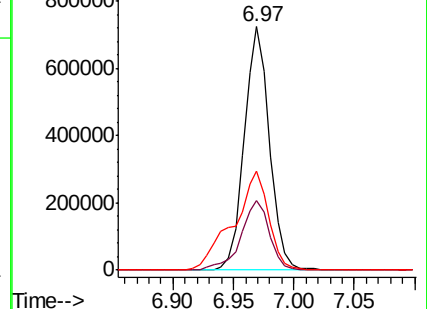
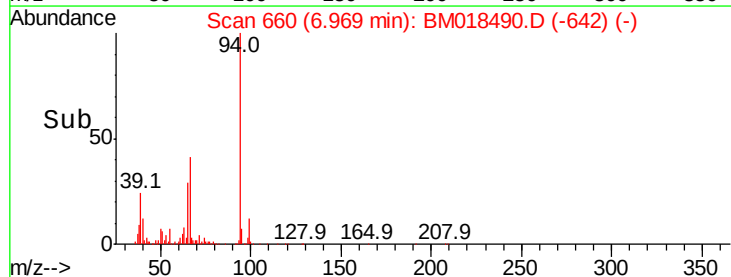
66 40.9 19.1 59.1

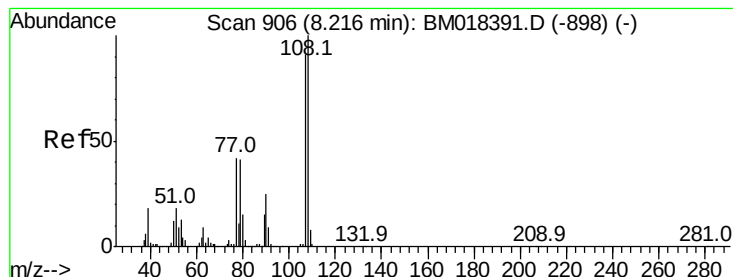


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)





#17

2-Methylphenol

Concen: 13.364 ng

RT: 8.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

Tot Ion:107 Resp: 378462

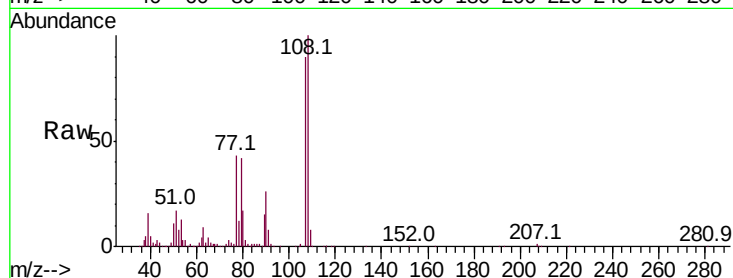
Ion Ratio Lower Upper

107 100

108 110.7 87.5 131.3

77 47.3 37.3 55.9

79 46.9 36.4 54.6



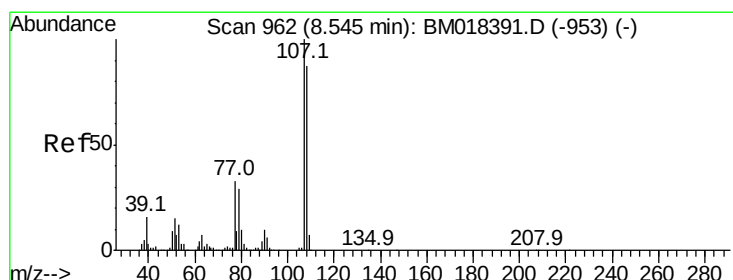
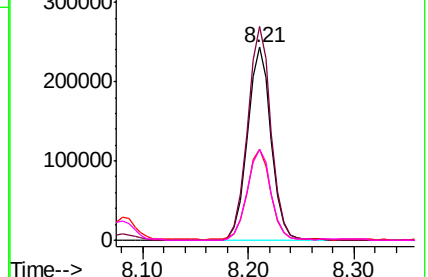
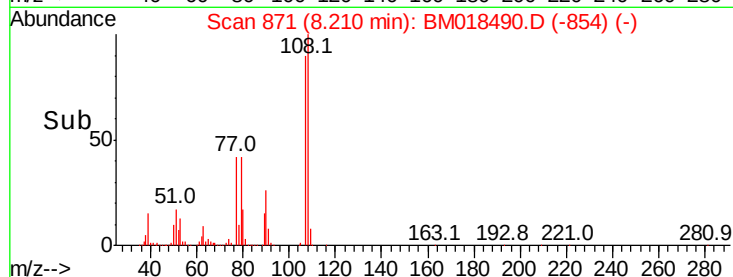
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#20

3+4-Methylphenols

Concen: 40.671 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Tgt Ion:107 Resp: 1590055

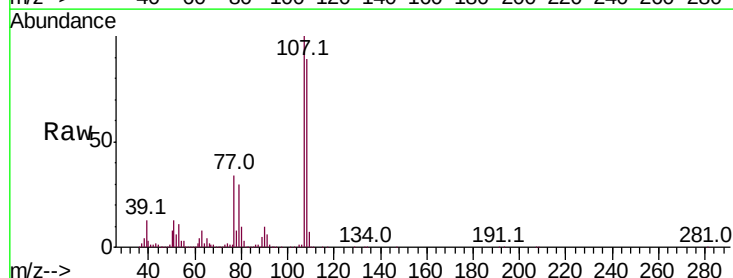
Ion Ratio Lower Upper

107 100

108 89.5 66.8 106.8

77 33.7 13.3 53.3

79 30.4 8.8 48.8



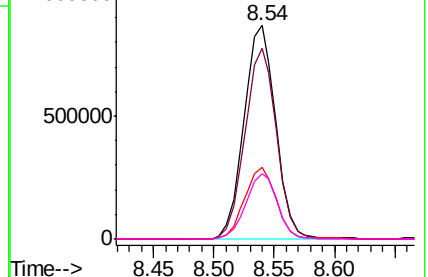
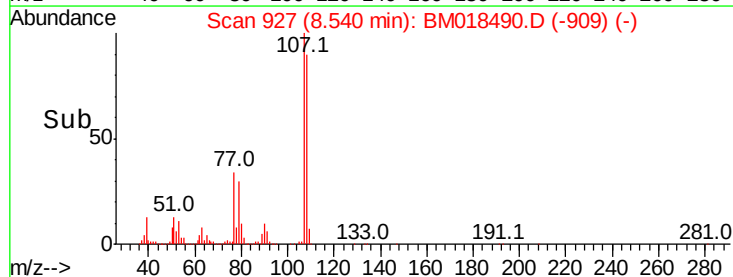
Abundance

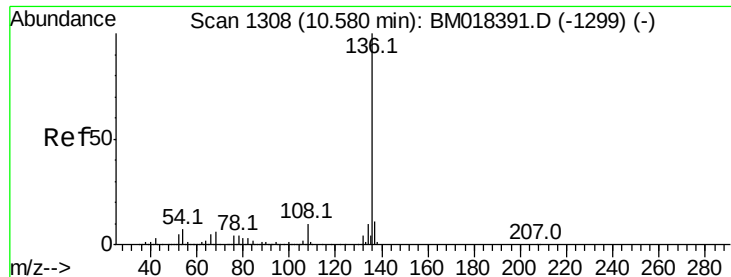
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

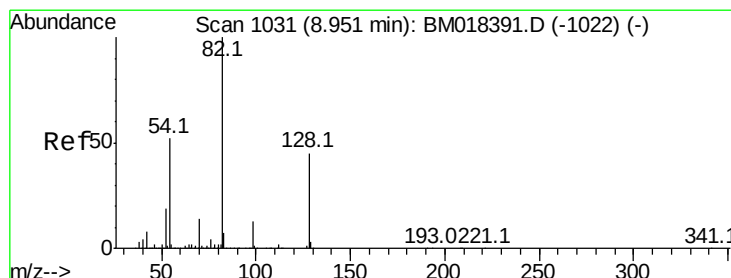
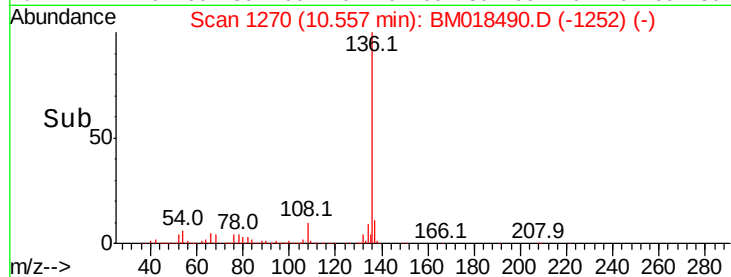
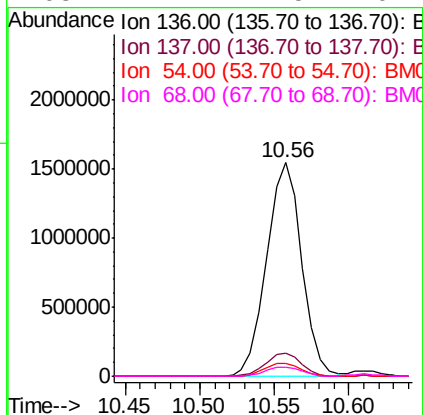
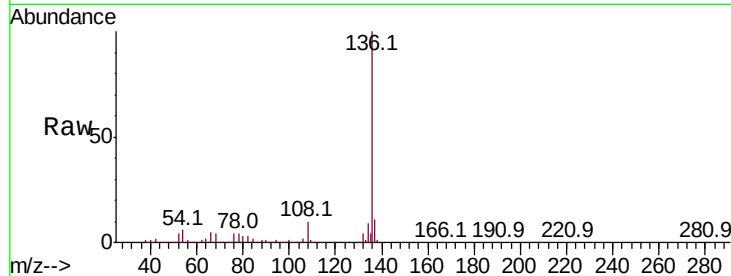




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

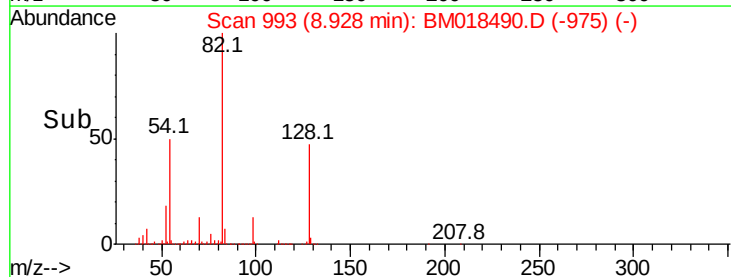
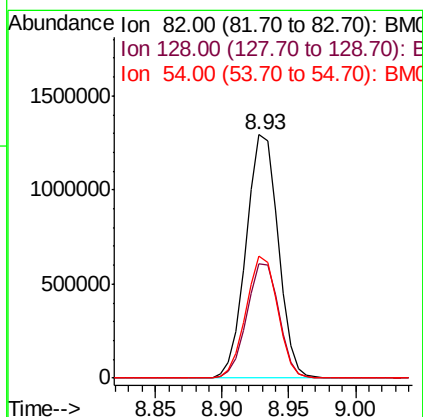
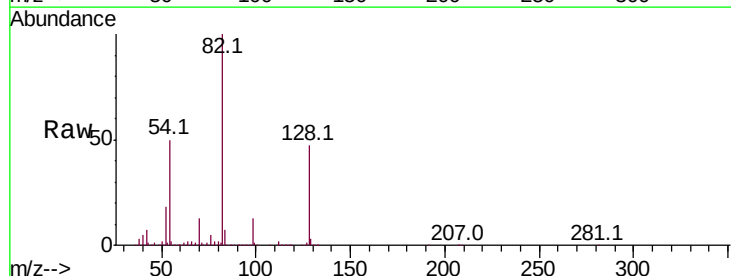
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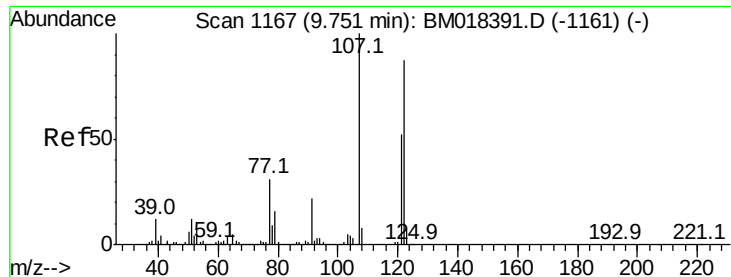
Tot Ion:136 Resp: 2517290
Ion Ratio Lower Upper
136 100
137 10.5 8.5 12.7
54 6.1 6.0 9.0
68 4.2 4.5 6.7#



#23
Nitrobenzene-d5
Concen: 49.600 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

Tgt Ion: 82 Resp: 2153796
Ion Ratio Lower Upper
82 100
128 46.8 36.3 54.5
54 50.0 41.7 62.5

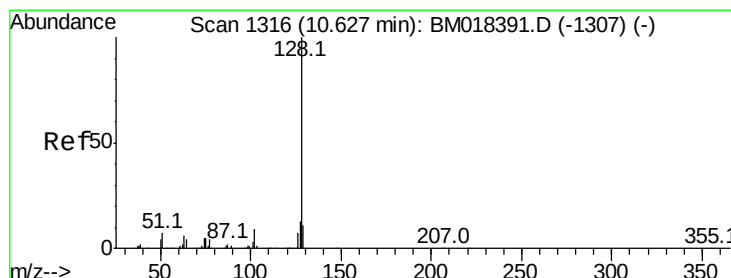
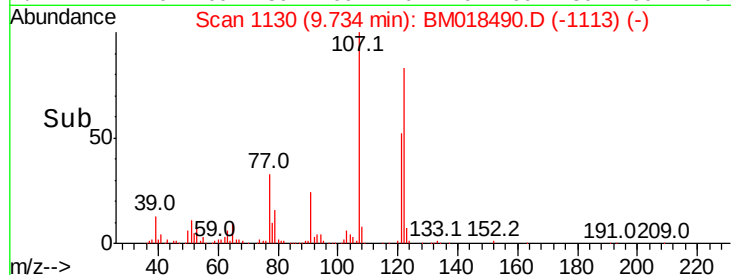
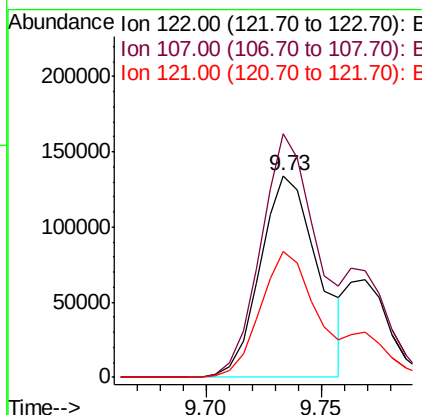
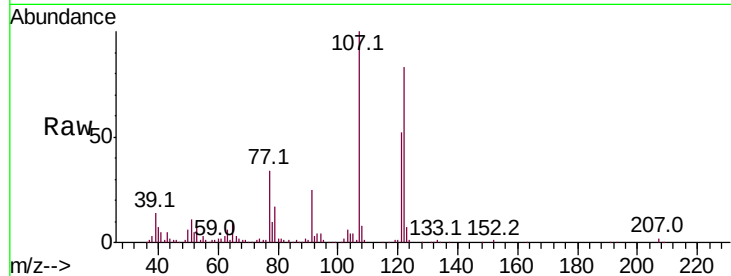




#27
 2,4-Dimethylphenol
 Concen: 7.541 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

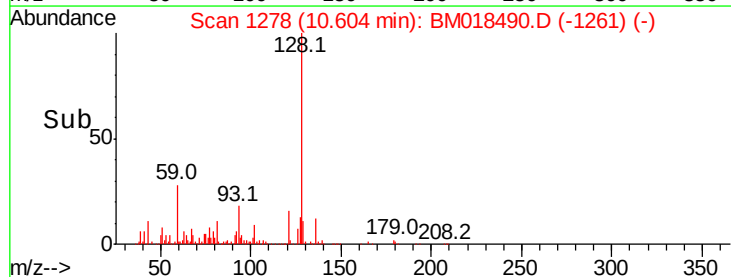
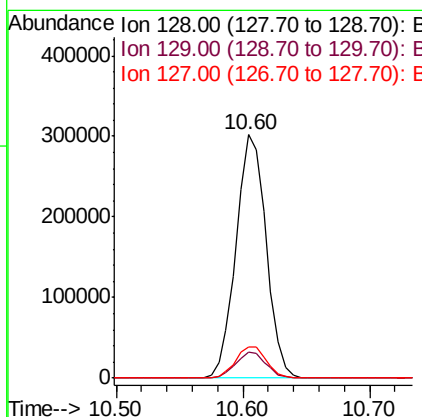
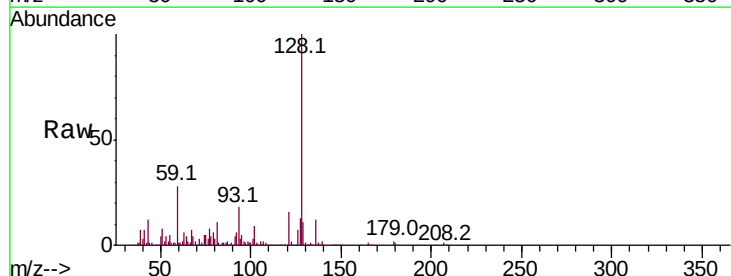
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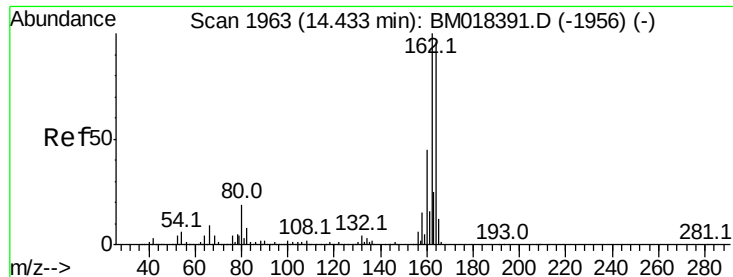
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	91.9	137.9
121	62.2	47.5	71.3



#31
 Naphthalene
 Concen: 4.100 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. 0.00 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.0	10.8	16.2

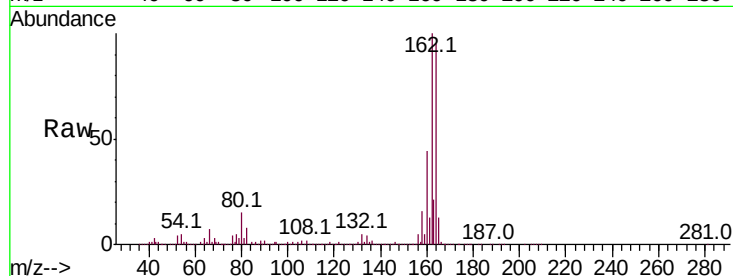




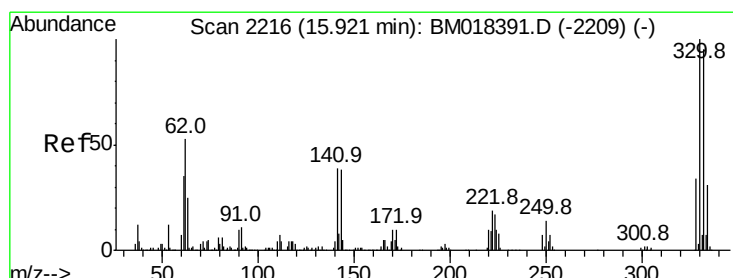
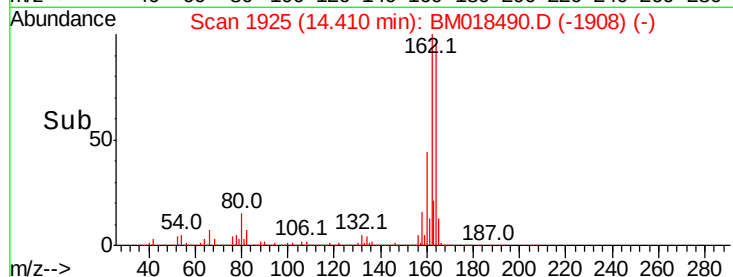
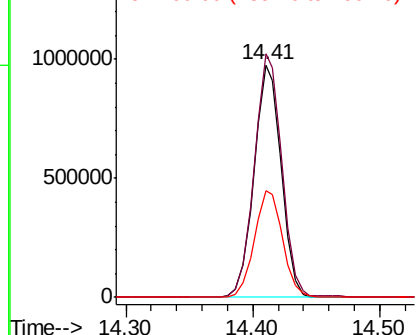
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

Tot Ion:164 Resp: 1450226
Ion Ratio Lower Upper
164 100
162 104.9 83.0 124.4
160 46.1 37.1 55.7

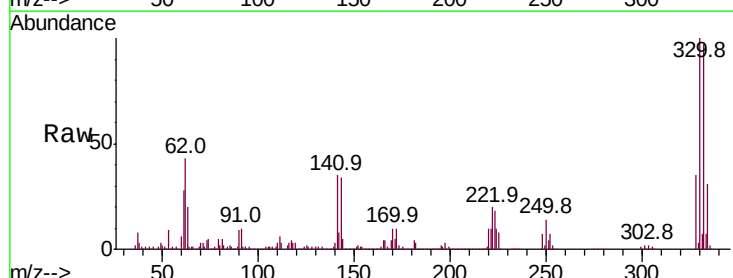


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

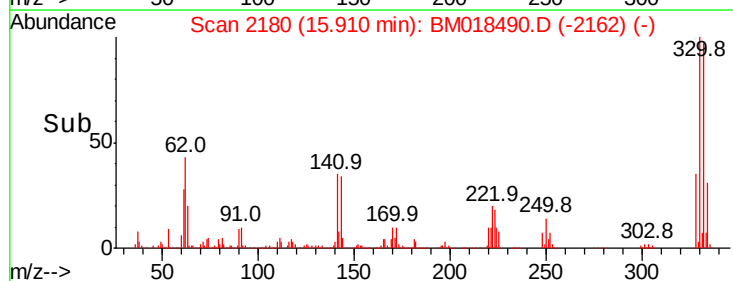
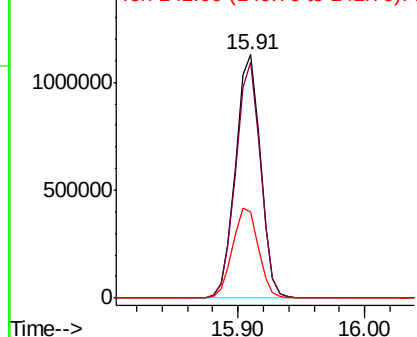


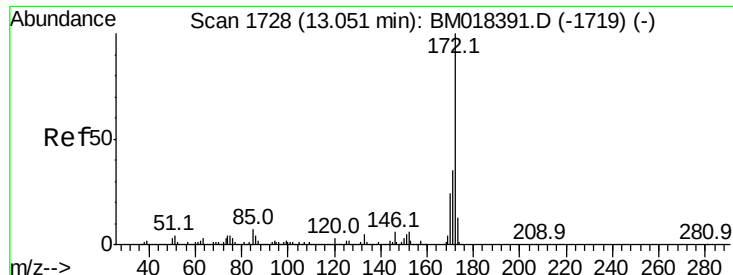
#42
2,4,6-Tribromophenol
Concen: 82.643 ng
RT: 15.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

Tgt Ion:330 Resp: 1526048
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 38.2 31.7 47.5



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



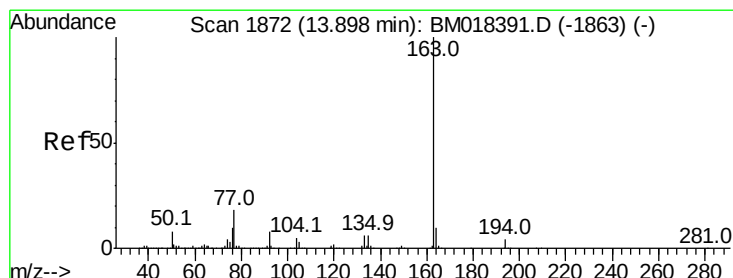
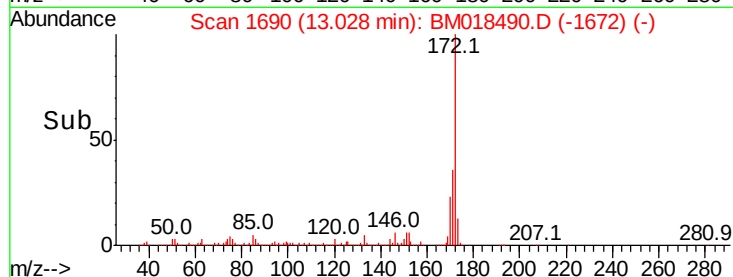
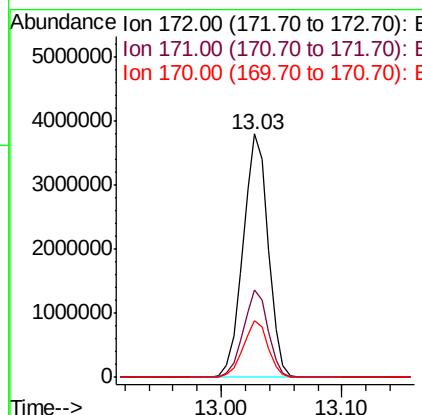
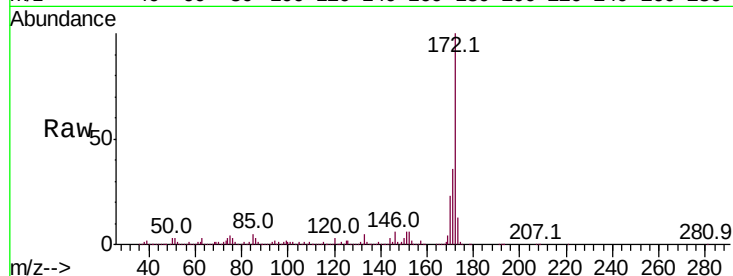


#45
2-Fluorobiphenyl
Concen: 49.493 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

Instrument :
BNA_M
ClientSampleId :
CPSB-09(20-25)

Tot Ion:172 Resp: 5500659

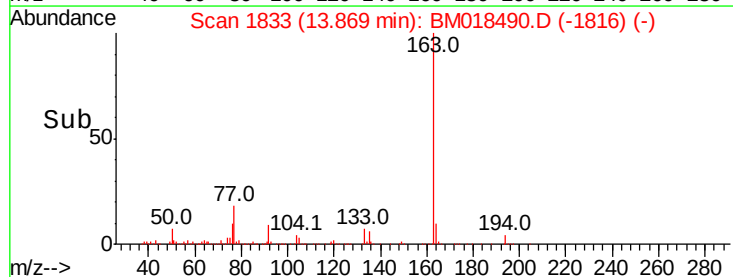
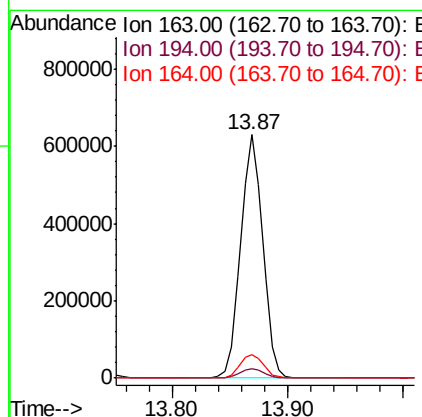
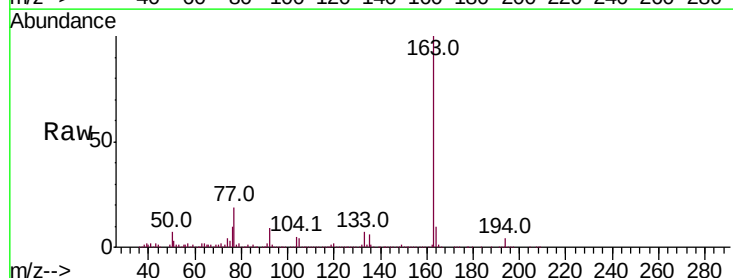
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.5	18.9	28.3

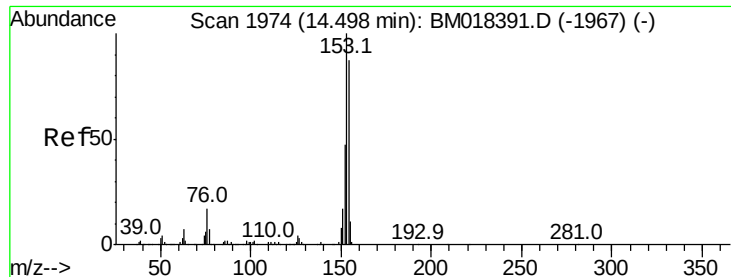


#50
Dimethylphthalate
Concen: 7.014 ng
RT: 13.87 min Scan# 1833
Delta R.T. 0.00 min
Lab File: BM018490.D
Acq: 10 Jan 2019 01:31

Tgt Ion:163 Resp: 835430

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.9	7.8	11.8





#52

Acenaphthene

Concen: 2.781 ng

RT: 14.47 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

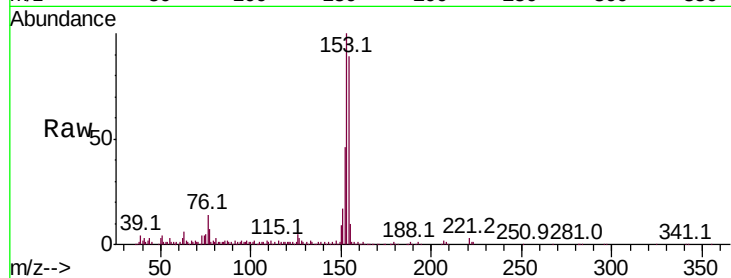
Tot Ion:154 Resp: 243479

Ion Ratio Lower Upper

154 100

153 112.1 92.3 138.5

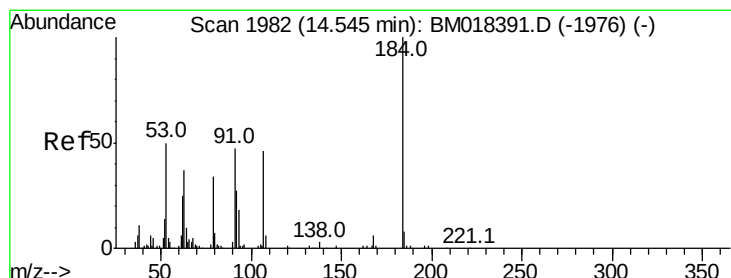
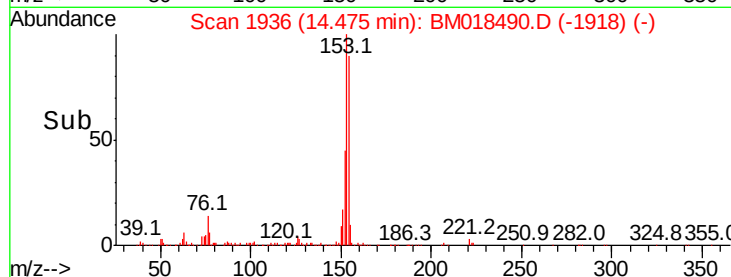
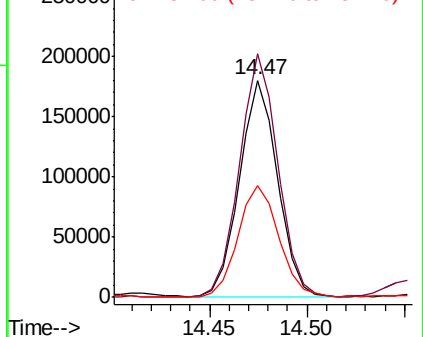
152 51.4 43.8 65.6



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



#54

2,4-Dinitrophenol

Concen: 7.209 ng

RT: 14.48 min Scan# 1937

Delta R.T. -0.05 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

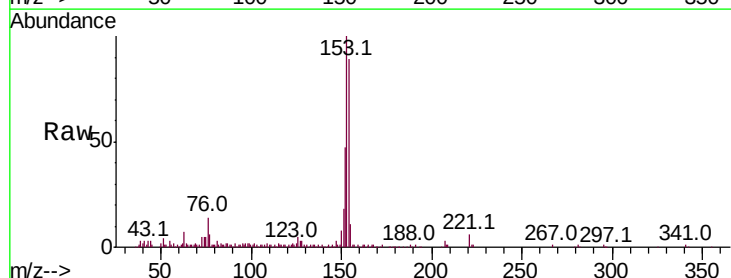
Tgt Ion:184 Resp: 115

Ion Ratio Lower Upper

184 100

63 3527.7 55.9 83.9#

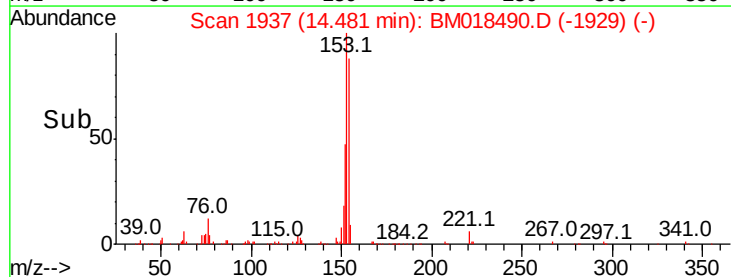
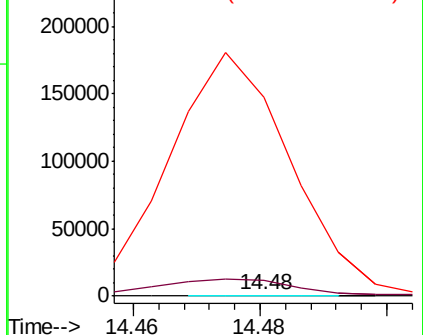
154 45410.5 54.2 81.4#

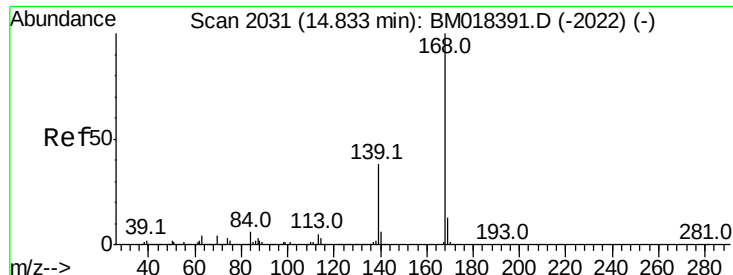


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 2.055 ng

RT: 14.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

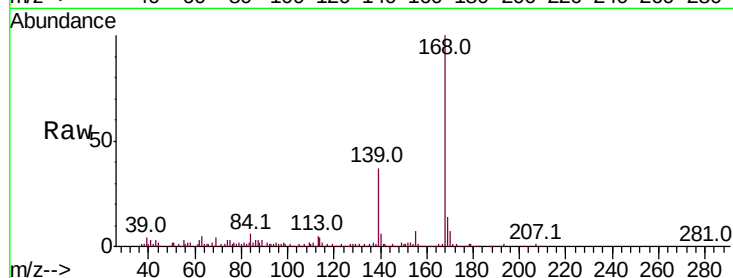
Tot Ion:168 Resp: 297252

Ion Ratio Lower Upper

168 100

139 36.8 30.3 45.5

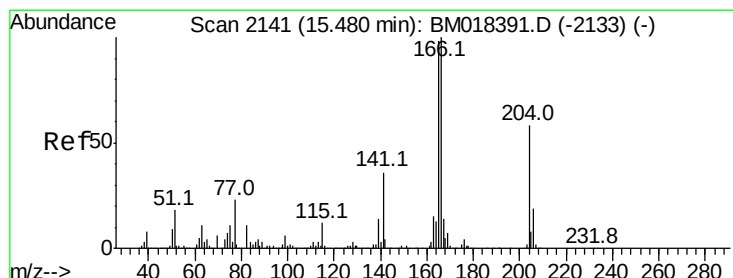
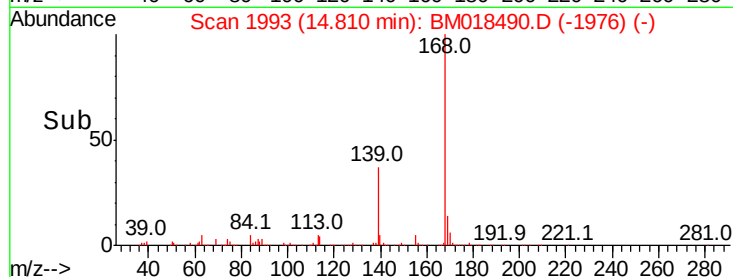
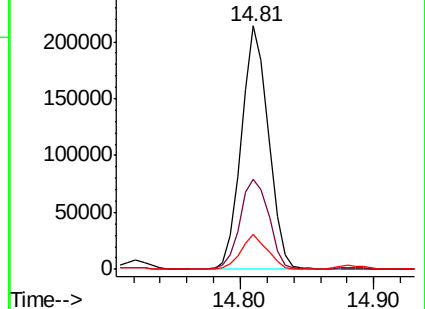
169 14.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#58

Fluorene

Concen: 3.614 ng

RT: 15.46 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

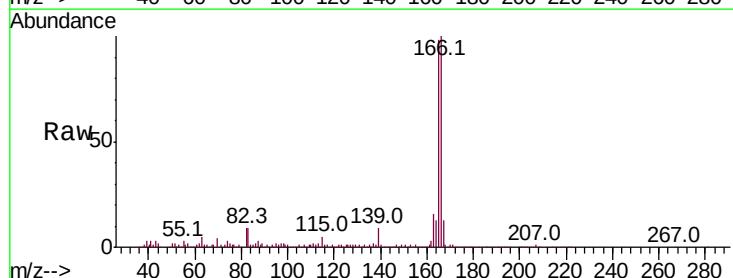
Tgt Ion:166 Resp: 389490

Ion Ratio Lower Upper

166 100

165 98.5 78.3 117.5

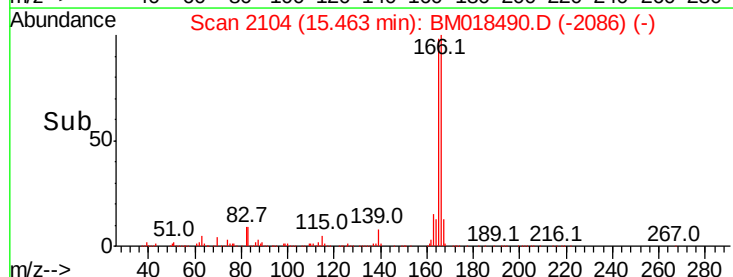
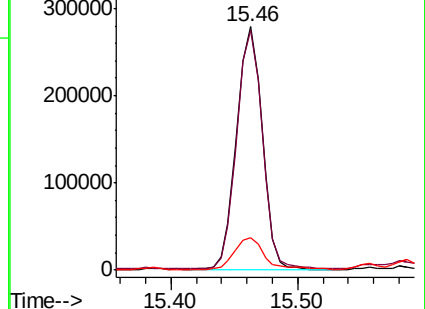
167 13.3 10.9 16.3

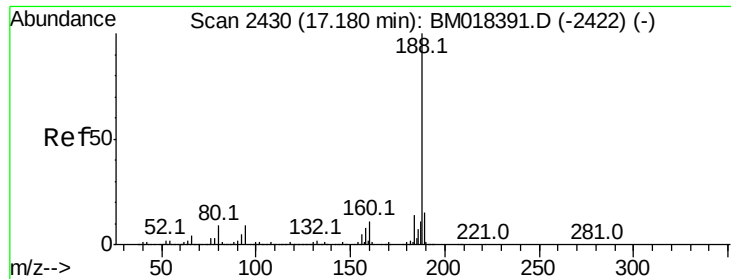


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

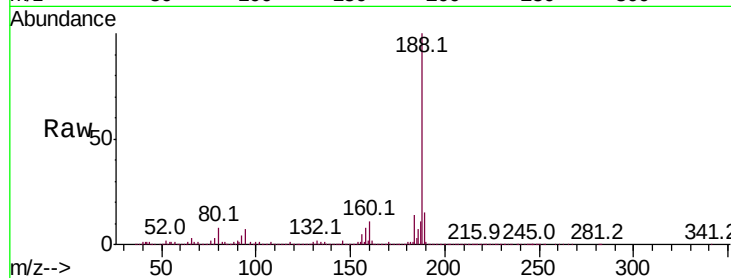
Tot Ion:188 Resp: 3209522

Ion Ratio Lower Upper

188 100

94 7.3 7.1 10.7

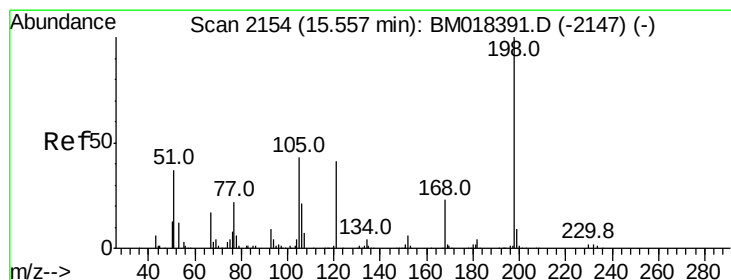
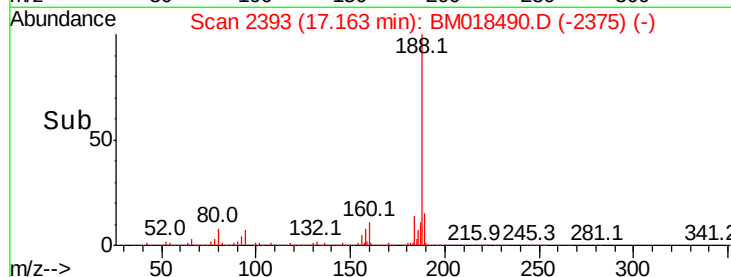
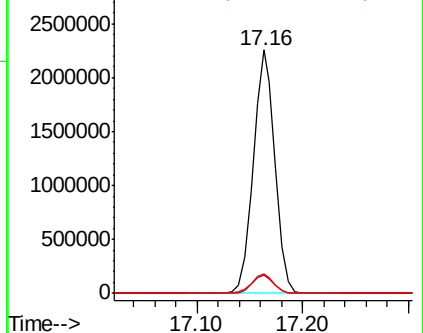
80 8.0 7.6 11.4



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



#65

4,6-Dinitro-2-methylphenol

Concen: 5.400 ng

RT: 15.55 min Scan# 2119

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

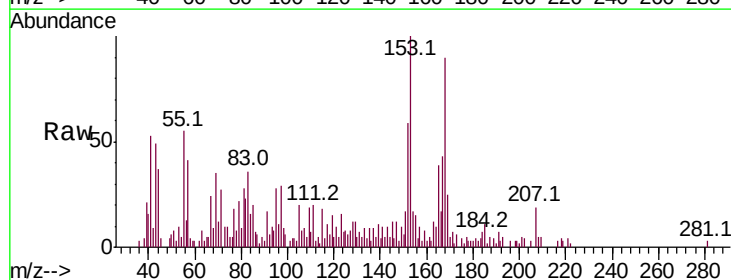
Tgt Ion:198 Resp: 146

Ion Ratio Lower Upper

198 100

51 291.3 29.6 69.6#

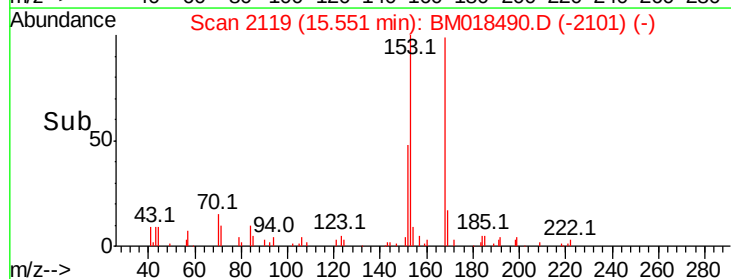
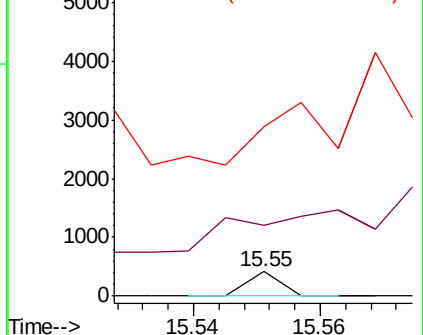
105 696.6 25.5 65.5#

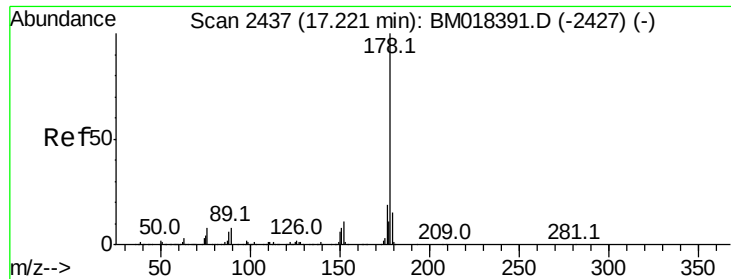


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

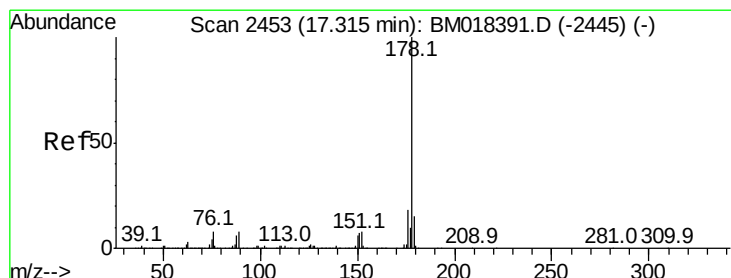
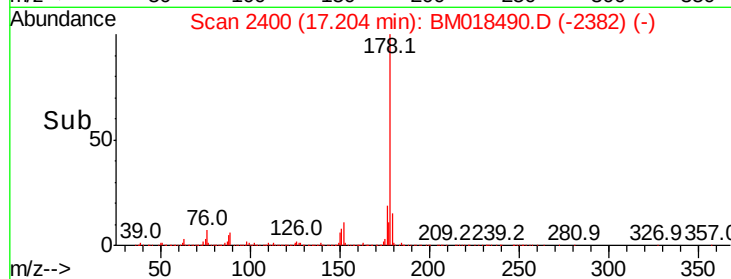
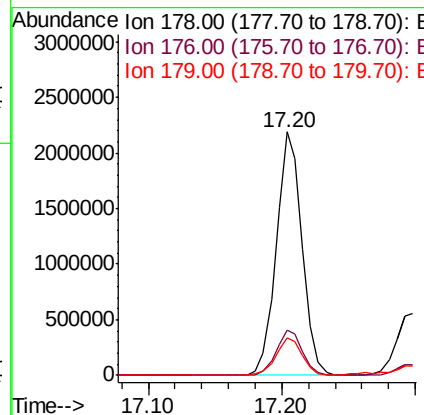
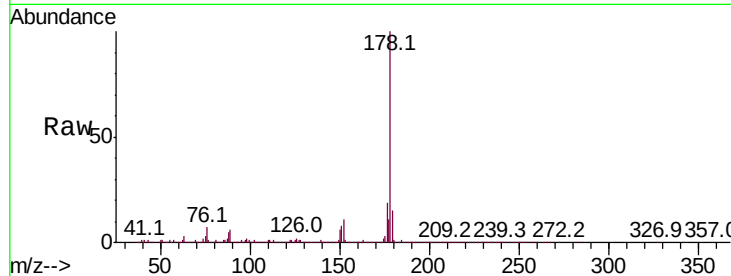




#71
 Phenanthrene
 Concen: 17.195 ng
 RT: 17.20 min Scan# 2400
 Delta R.T. 0.01 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

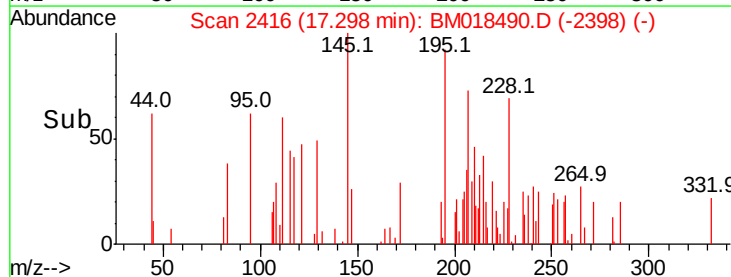
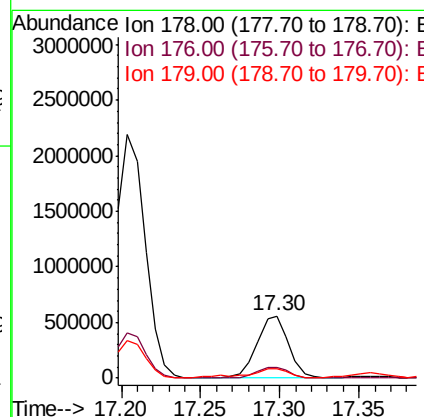
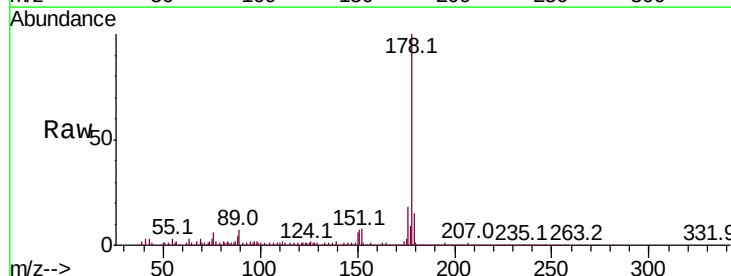
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

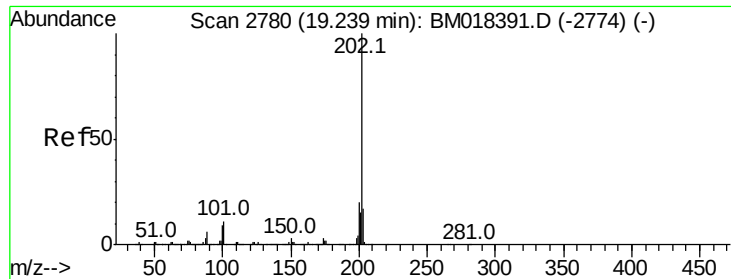
Tot Ion:178 Resp: 2935459
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.3 12.2 18.4



#72
 Anthracene
 Concen: 4.621 ng
 RT: 17.30 min Scan# 2416
 Delta R.T. 0.01 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

Tgt Ion:178 Resp: 758622
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.7 22.1
 179 14.5 12.2 18.4

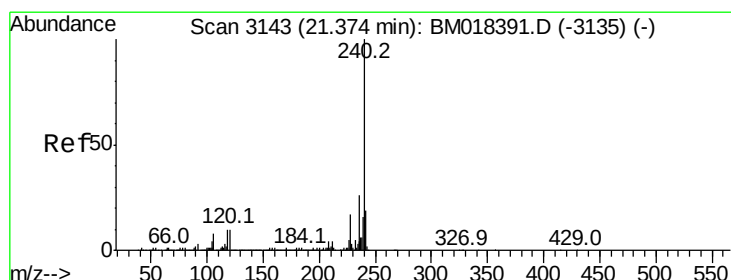
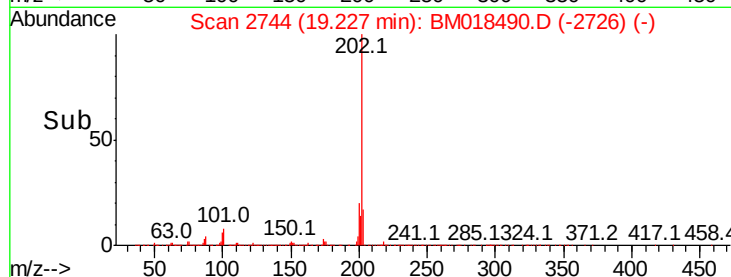
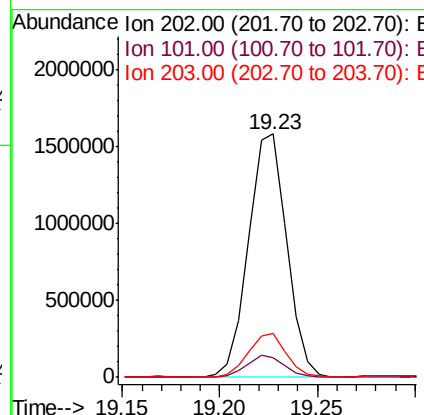
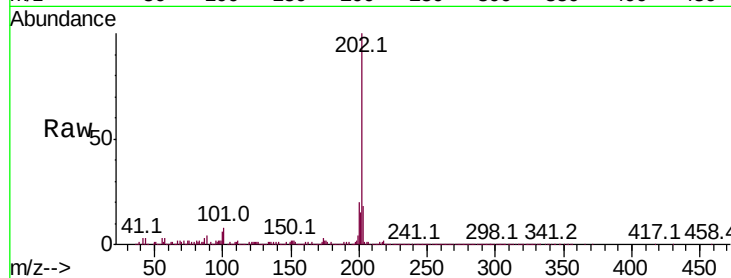




#75
 Fluoranthene
 Concen: 10.873 ng
 RT: 19.23 min Scan# 2744
 Delta R.T. 0.01 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

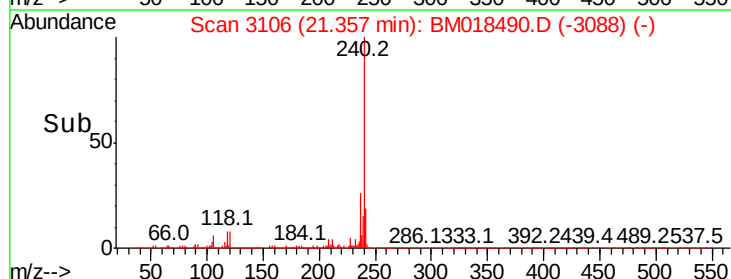
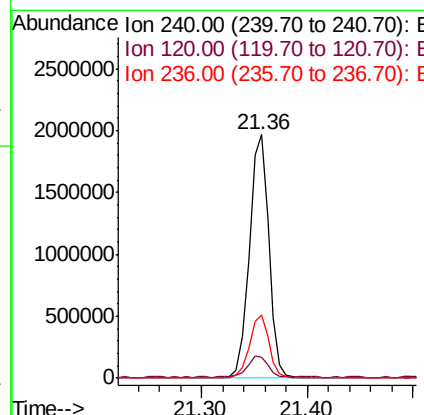
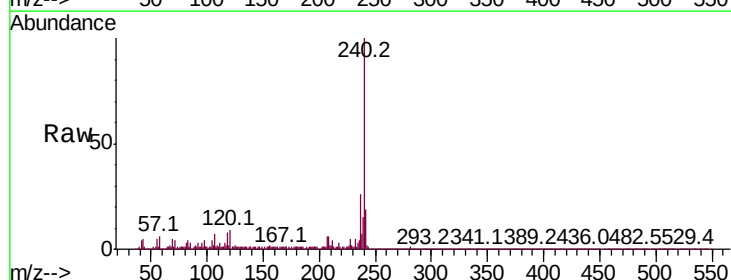
Instrument :
 BNA_M
 ClientSampleId :
 CPSB-09(20-25)

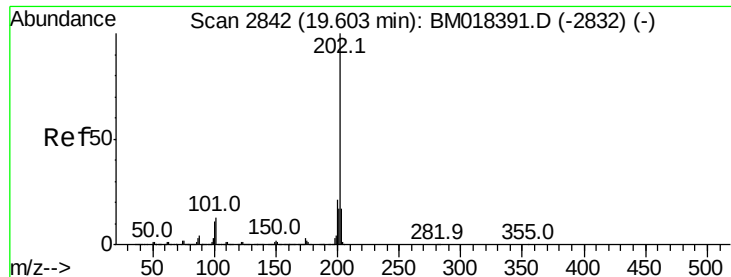
Tot Ion:202 Resp: 2139935
 Ion Ratio Lower Upper
 202 100
 101 8.3 0.0 30.9
 203 18.0 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.36 min Scan# 3106
 Delta R.T. 0.01 min
 Lab File: BM018490.D
 Acq: 10 Jan 2019 01:31

Tgt Ion:240 Resp: 2482455
 Ion Ratio Lower Upper
 240 100
 120 8.8 8.4 12.6
 236 25.9 20.7 31.1





#78

Pvrene

Concen: 12.798 ng

RT: 19.59 min Scan# 2806

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

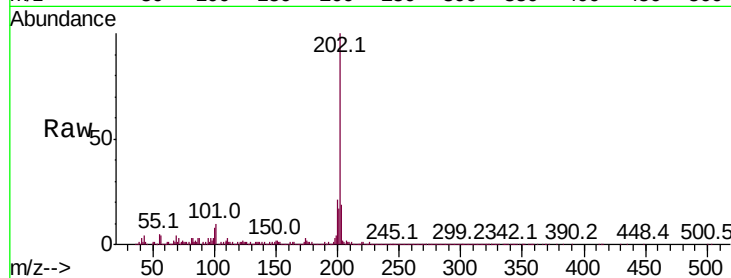
Tot Ion:202 Resp: 1883142

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

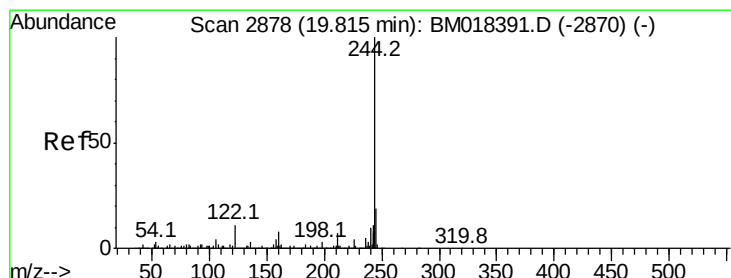
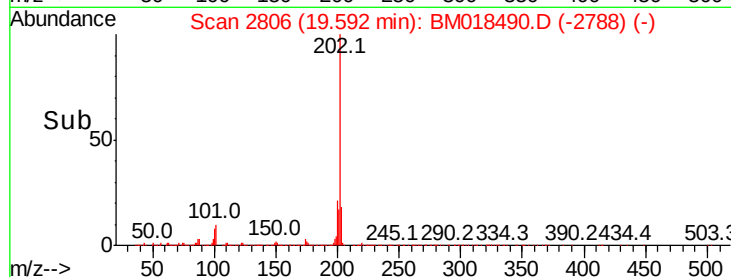
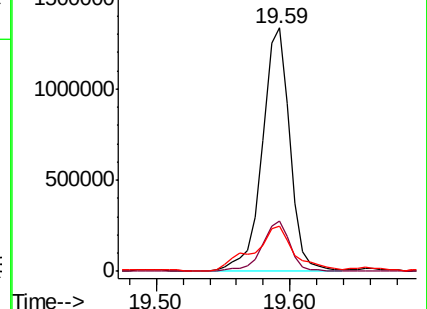
203 18.6 13.8 20.8



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



#79

Terphenyl-d14

Concen: 57.455 ng

RT: 19.79 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

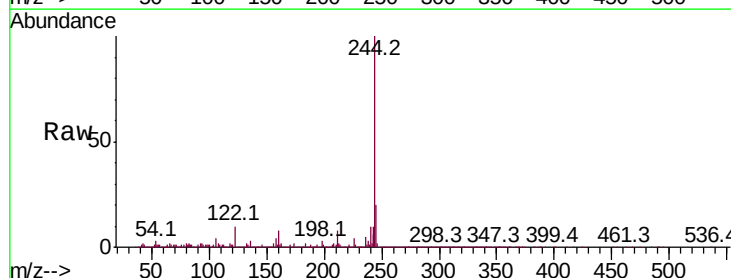
Tgt Ion:244 Resp: 6766029

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

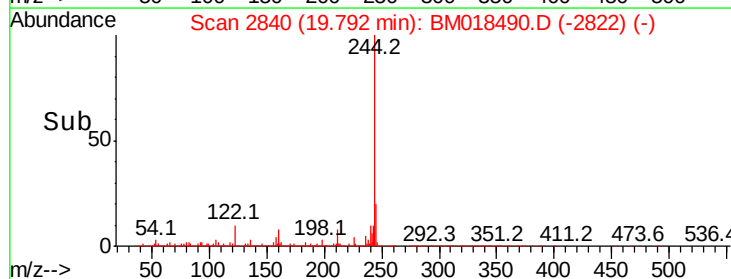
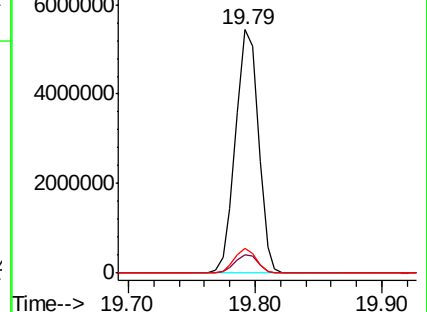
122 10.1 9.0 13.4

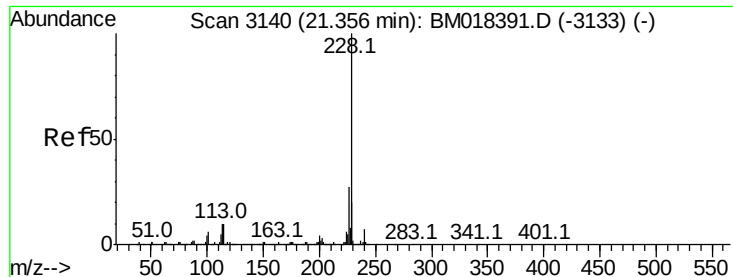


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 5.672 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

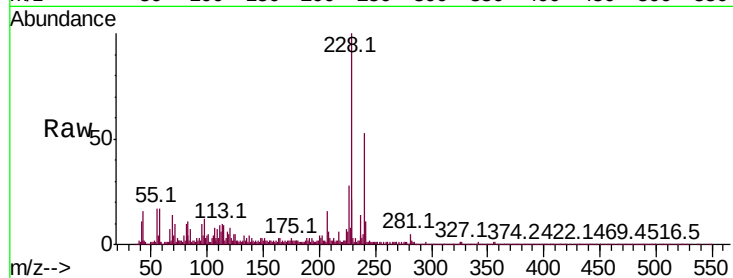
Tot Ion:228 Resp: 829517

Ion Ratio Lower Upper

228 100

226 28.3 21.8 32.6

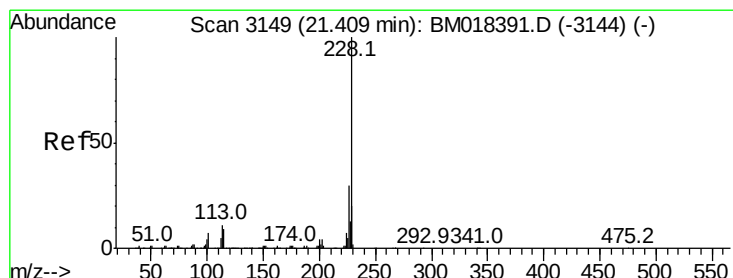
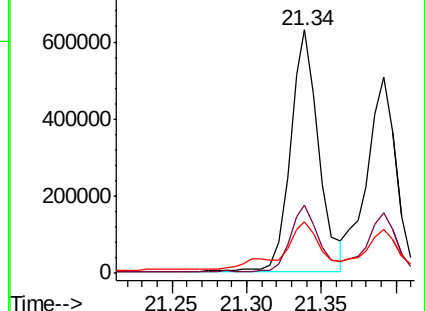
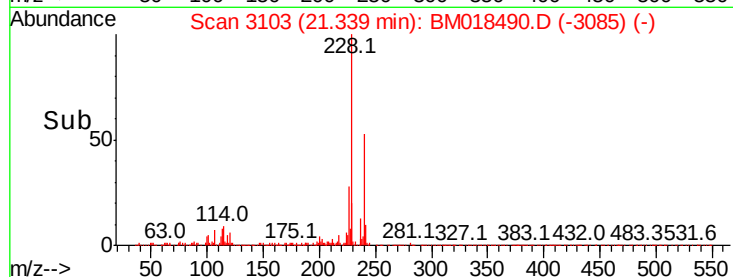
229 21.1 15.8 23.8



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



#83

Chrysene

Concen: 4.832 ng

RT: 21.39 min Scan# 3112

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

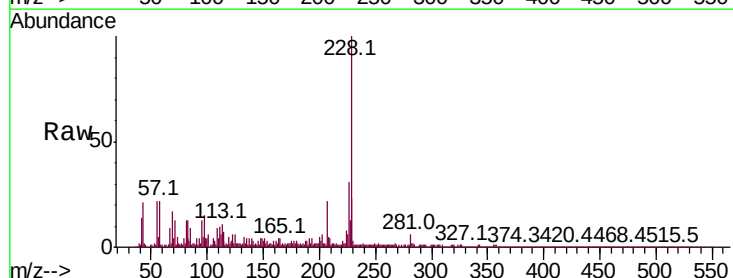
Tgt Ion:228 Resp: 682348

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

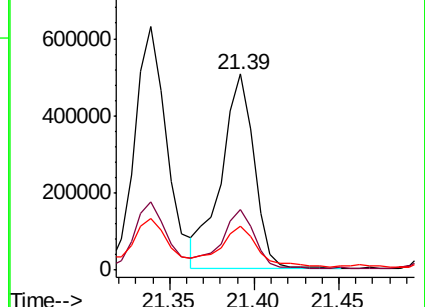
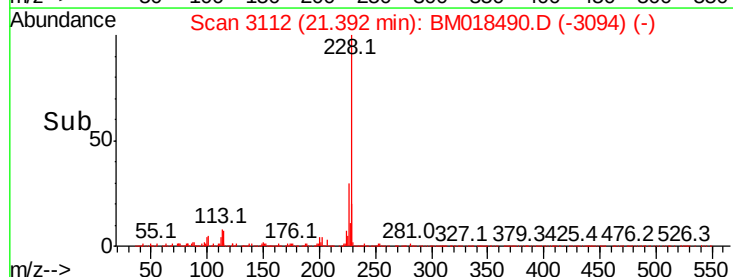
229 22.7 15.6 23.4

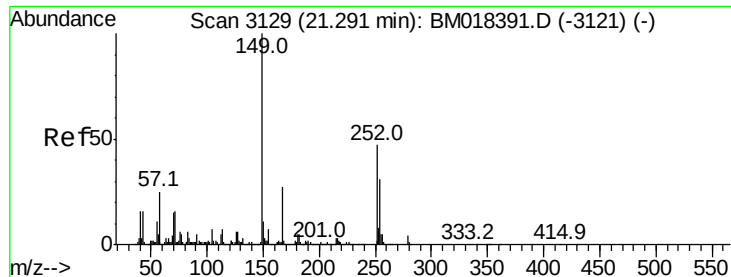


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.569 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

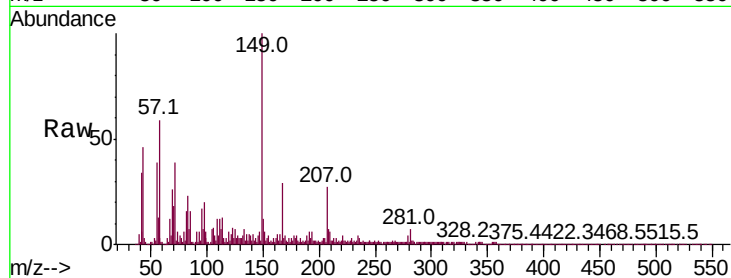
BNA_M

ClientSampleId :

CPSB-09(20-25)

Tot Ion:149 Resp: 414296

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.6	32.4
279	4.4	3.3	4.9

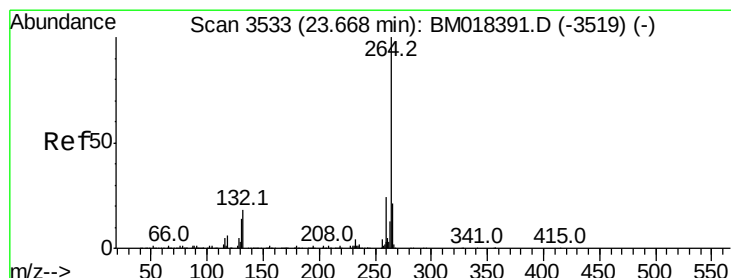
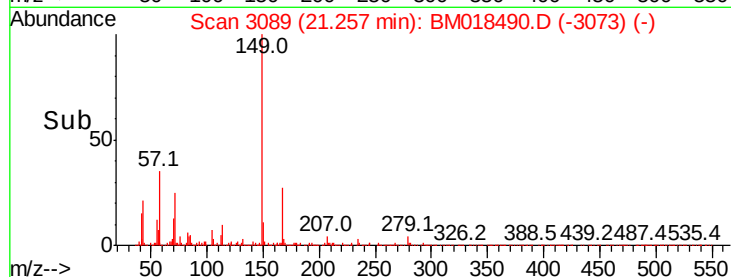
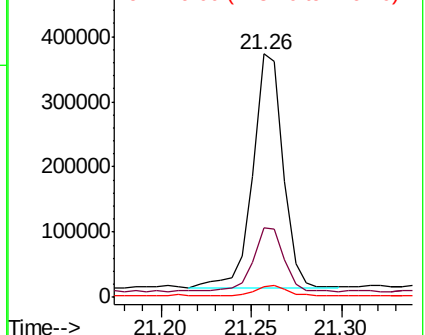


Abundance

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: 23.64 min Scan# 3495

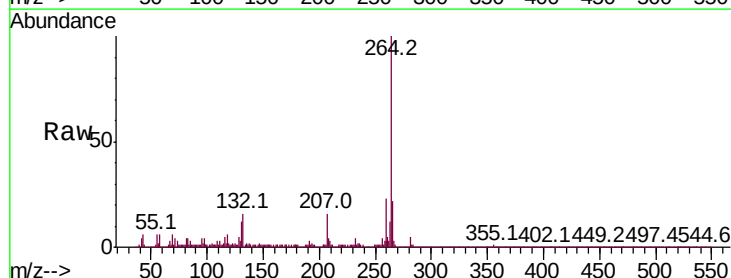
Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Tgt Ion:264 Resp: 2451508

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.1	16.8	25.2

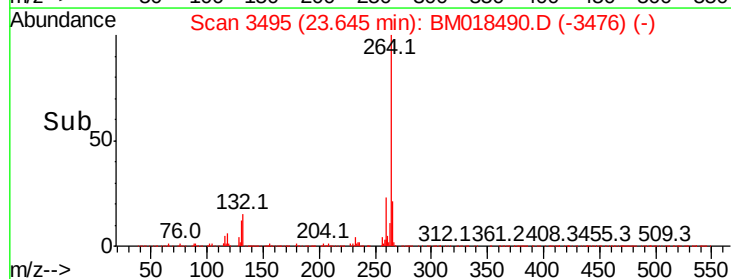
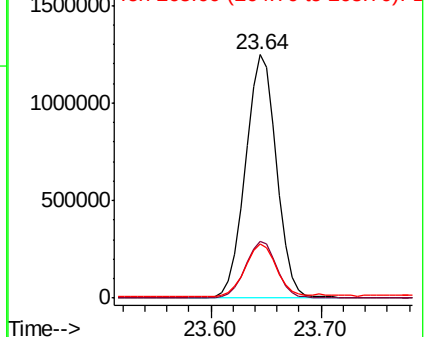


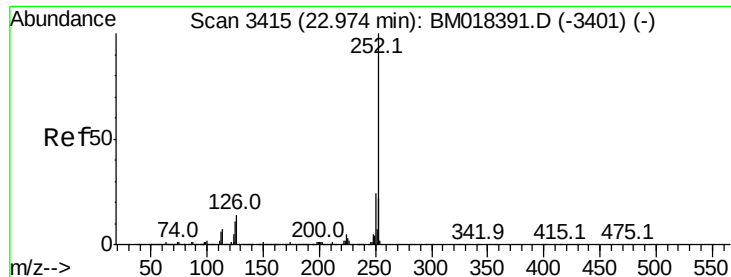
Abundance

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





#88

Benzo(b)fluoranthene

Concen: 6.762 ng

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

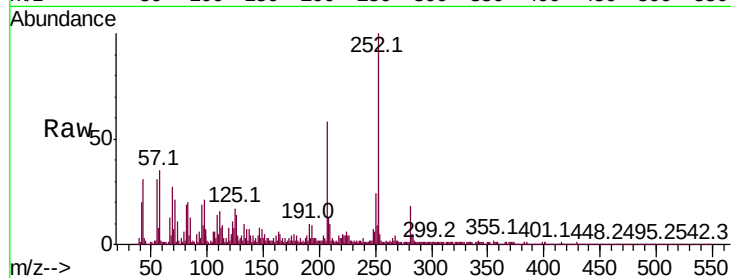
Tot Ion:252 Resp: 941167

Ion Ratio Lower Upper

252 100

253 24.4 17.6 26.4

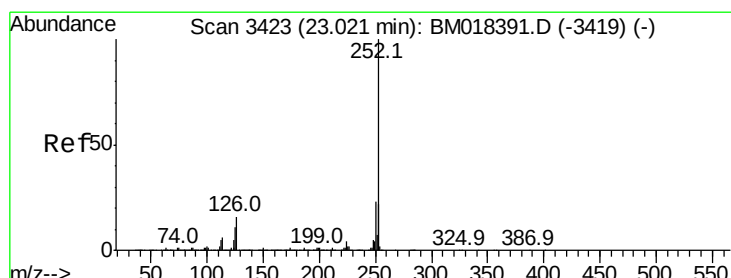
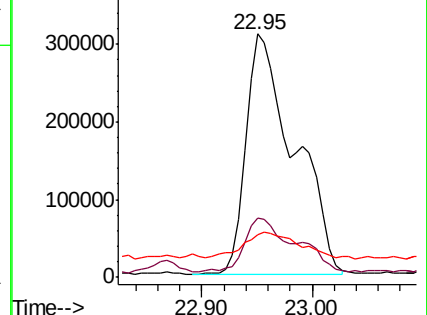
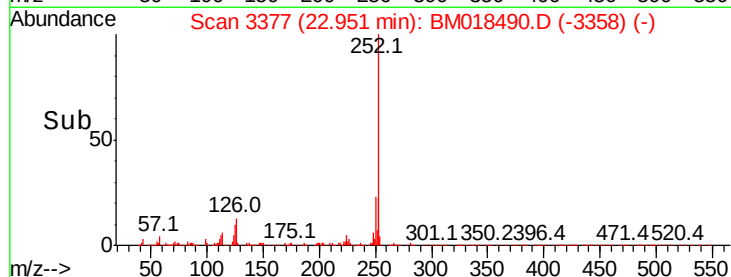
125 17.3 8.5 12.7#



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



#89

Benzo(k)fluoranthene

Concen: 6.644 ng

RT: 22.95 min Scan# 3377

Delta R.T. -0.04 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

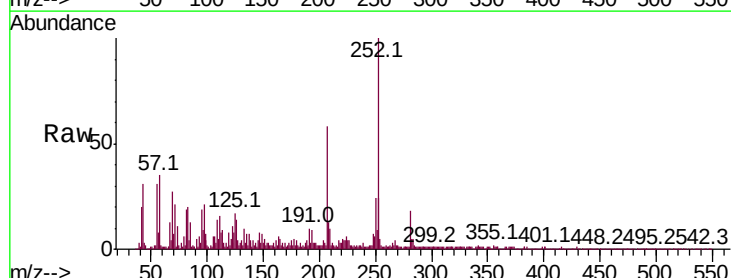
Tgt Ion:252 Resp: 931841

Ion Ratio Lower Upper

252 100

253 24.4 17.4 26.0

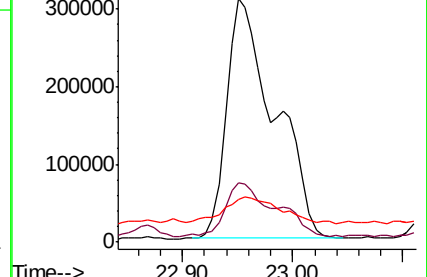
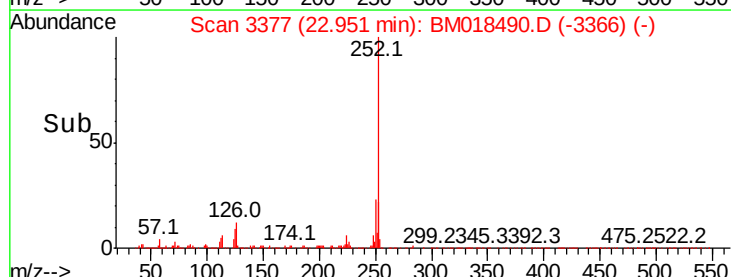
125 17.3 8.6 12.8#

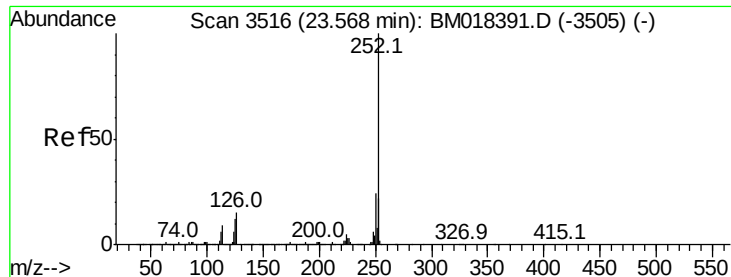


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 4.272 ng

RT: 23.54 min Scan# 3478

Delta R.T. 0.01 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

Instrument :

BNA_M

ClientSampleId :

CPSB-09(20-25)

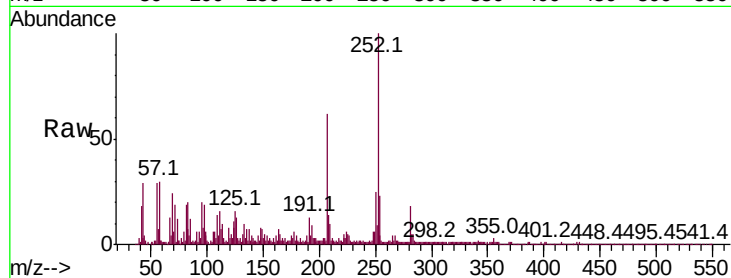
Tot Ion:252 Resp: 569275

Ion Ratio Lower Upper

252 100

253 23.5 17.5 26.3

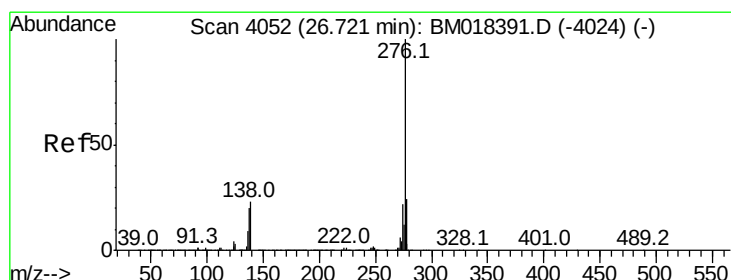
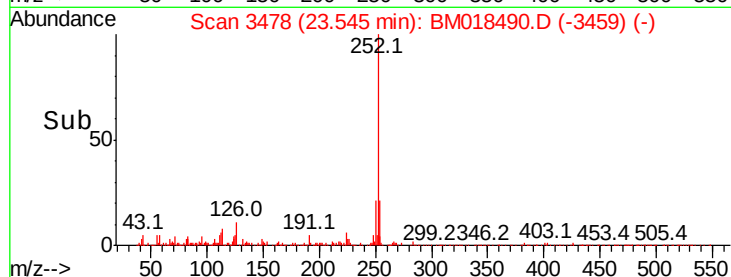
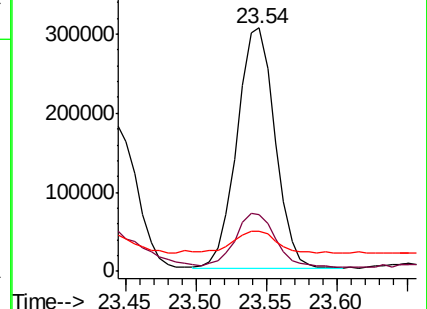
125 16.4 9.7 14.5#



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



#92

Benzo(g,h,i)perylene

Concen: 2.363 ng

RT: 26.68 min Scan# 4011

Delta R.T. 0.02 min

Lab File: BM018490.D

Acq: 10 Jan 2019 01:31

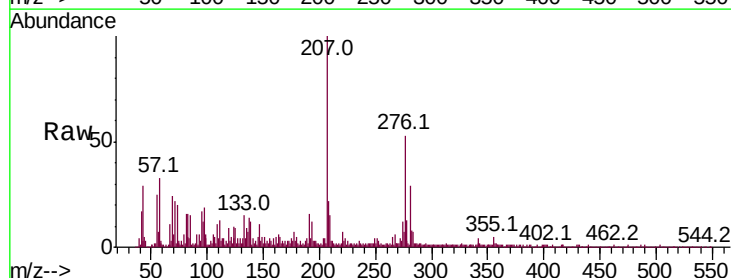
Tgt Ion:276 Resp: 310494

Ion Ratio Lower Upper

276 100

277 25.2 19.0 28.4

138 23.6 18.1 27.1



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

