

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121918\
 Data File : BM018315.D
 Acq On : 20 Dec 2018 02:25
 Operator : JU/SJ
 Sample : J6378-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS001-0612-01

Quant Time: Dec 20 05:47:09 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	107242	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	378651	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	197706	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	393396	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	462465	20.00	ng	-0.02
87) Perylene-d12	23.29	264	520673	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	661230	103.00	ng	0.00
7) Phenol-d6	6.69	99	851723	95.45	ng	-0.02
23) Nitrobenzene-d5	8.64	82	539963	73.15	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	251364	86.62	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	762371	49.95	ng	-0.02
79) Terphenyl-d14	19.56	244	878924	42.98	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Pyridine	3.52	79	108	0.014	ng	# 34
4) n-Nitrosodimethylamine	3.42	42	244	0.095	ng	# 1
9) Benzaldehyde	6.63	77	426	0.078	ng	# 2
10) Phenol	6.71	94	50592	5.354	ng	# 91
15) Benzyl Alcohol	7.79	79	9421	1.296	ng	# 37
20) 3+4-Methylphenols	8.29	107	133	0.015	ng	# 21
22) Acetophenone	8.32	105	111	0.011	ng	# 56
24) Nitrobenzene	8.68	77	319	0.043	ng	# 40
25) Isophorone	9.22	82	113	0.009	ng	# 66
46) 1,1'-Biphenyl	12.97	154	2024	0.114	ng	# 82
49) Acenaphthylene	13.87	152	3513	0.178	ng	# 73
50) Dimethylphthalate	13.62	163	61860	3.764	ng	# 98
52) Acenaphthene	14.14	154	536	0.044	ng	# 5
58) Fluorene	15.15	166	134	0.009	ng	# 95
60) Diethylphthalate	14.99	149	185	0.010	ng	# 59
63) Azobenzene	15.47	77	444	0.027	ng	# 51
71) Phenanthrene	16.95	178	4164	0.195	ng	# 96
72) Anthracene	17.05	178	4354	0.205	ng	# 89
73) Carbazole	17.36	167	770	0.035	ng	# 60
74) Di-n-butylphthalate	17.89	149	1985	0.074	ng	# 78
75) Fluoranthene	18.99	202	18633	0.750	ng	# 94
78) Pyrene	19.35	202	18199	0.660	ng	# 96
80) Butylbenzylphthalate	20.29	149	1403	0.107	ng	# 58
81) Benzo(a)anthracene	21.16	228	21119	0.782	ng	# 97
82) 3,3'-Dichlorobenzidine	21.04	252	1252	0.116	ng	# 27
83) Chrysene	21.16	228	25706	0.989	ng	# 94
84) Bis(2-ethylhexyl)phthalate	21.05	149	3274	0.168	ng	# 86
85) Di-n-octyl phthalate	21.91	149	570	0.018	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.41	276	39632	1.531	ng	# 94
88) Benzo(b)fluoranthene	22.64	252	60706	2.076	ng	# 89
89) Benzo(k)fluoranthene	22.64	252	59087	2.029	ng	# 88
90) Benzo(a)pyrene	23.19	252	36332	1.306	ng	# 86
91) Dibenzo(a,h)anthracene	25.40	278	3584	0.139	ng	# 85
92) Benzo(g,h,i)perylene	26.07	276	44863	1.842	ng	# 98

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QLast Update : Sat Dec 15 21:39:37 2018
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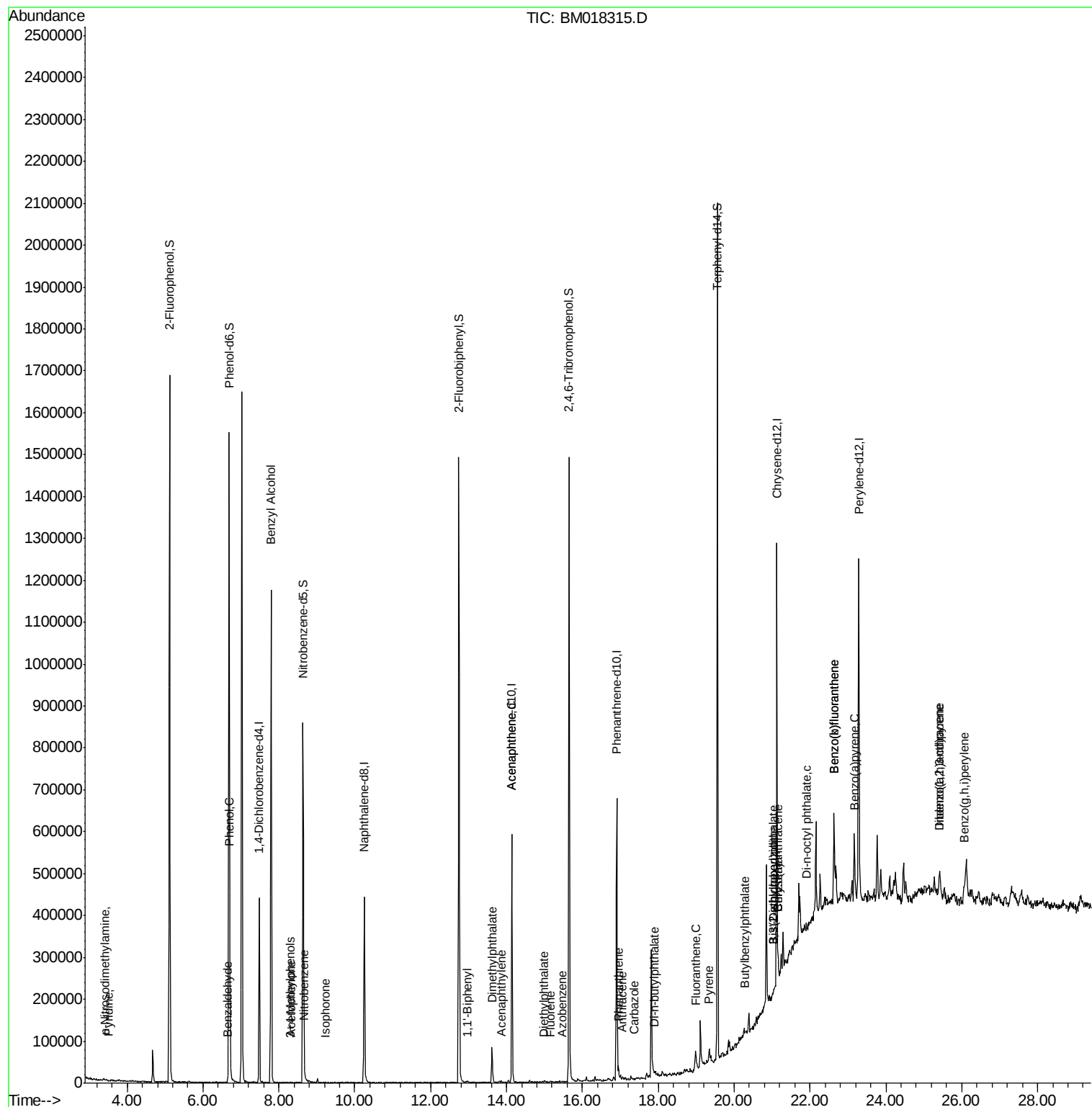
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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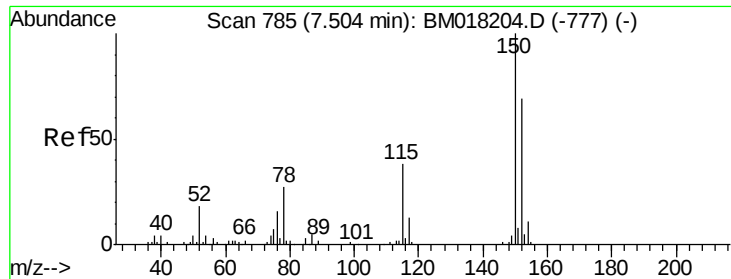
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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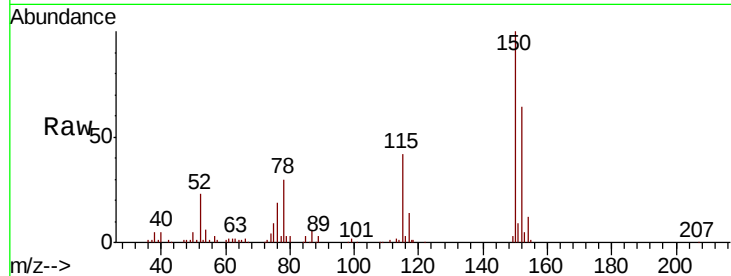


#1

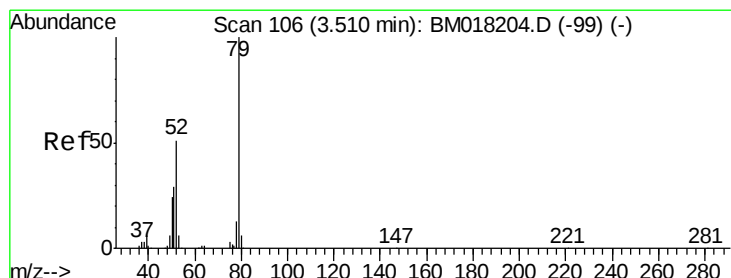
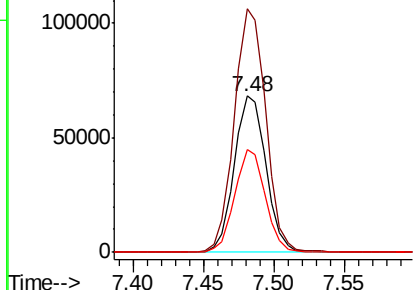
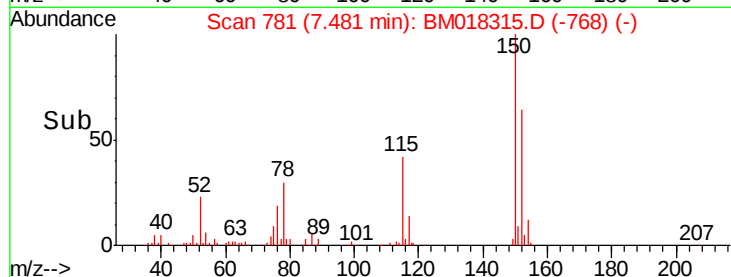
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

Tgt Ion: 152 Resp: 107242
Ion Ratio Lower Upper
152 100
150 155.7 116.1 174.1
115 66.1 44.6 67.0



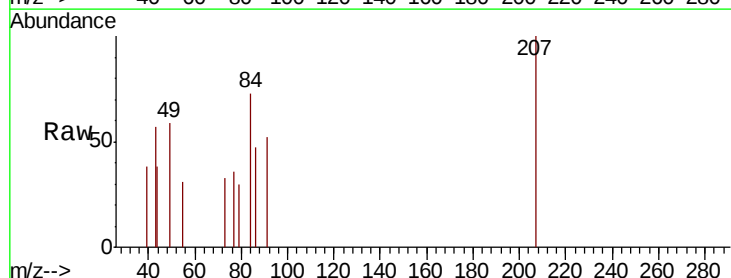
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



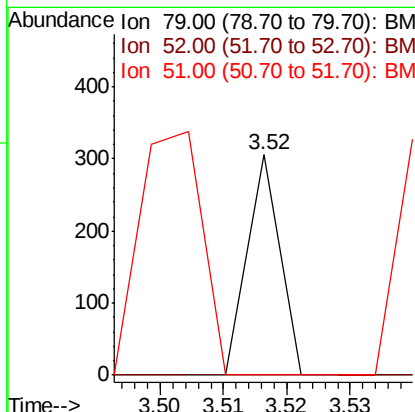
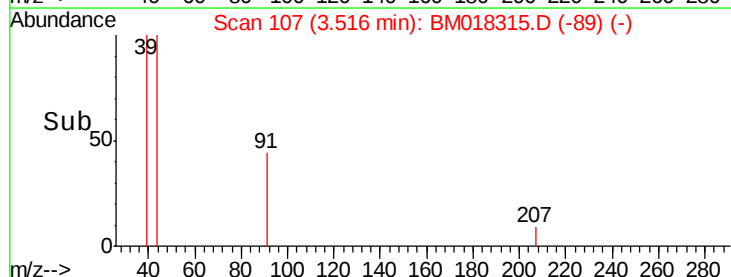
#3

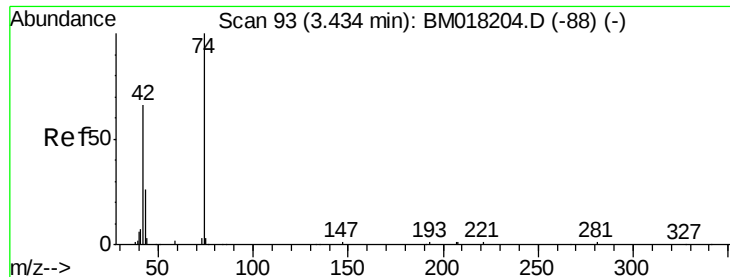
Pyridine
Concen: 0.014 ng
RT: 3.52 min Scan# 107
Delta R.T. 0.01 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion: 79 Resp: 108
Ion Ratio Lower Upper
79 100
52 0.0 40.7 61.1#
51 0.0 23.0 34.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#4

n-Nitrosodimethylamine

Concen: 0.095 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

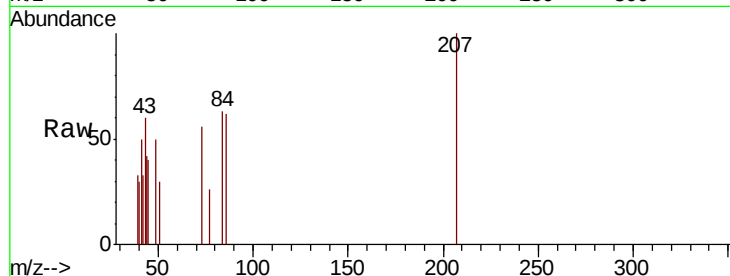
Tgt Ion: 42 Resp: 244

Ion Ratio Lower Upper

42 100

74 0.0 120.4 180.6#

44 126.3 4.6 7.0#

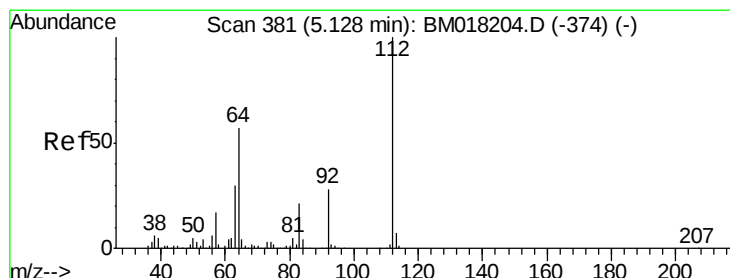
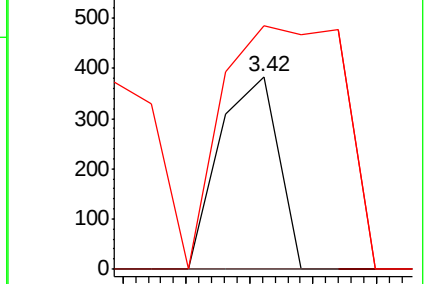
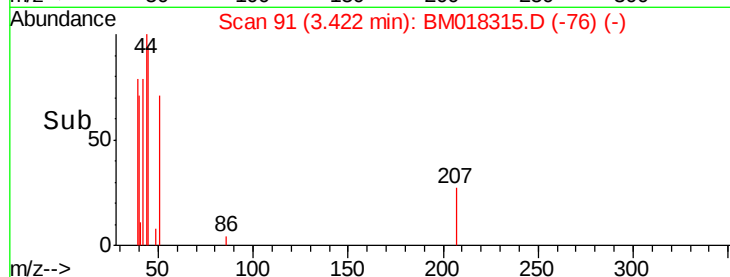


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)

Time-->



#5

2-Fluorophenol

Concen: 102.998 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

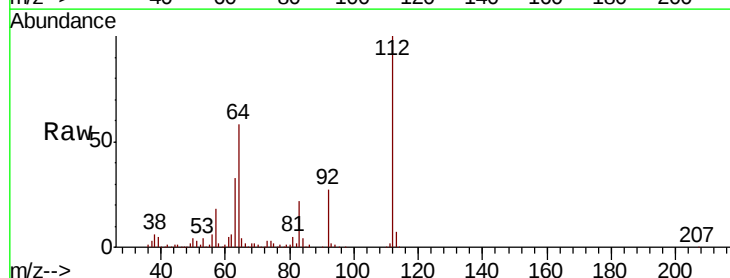
Tgt Ion: 112 Resp: 661230

Ion Ratio Lower Upper

112 100

64 57.6 45.4 68.2

63 32.8 24.0 36.0

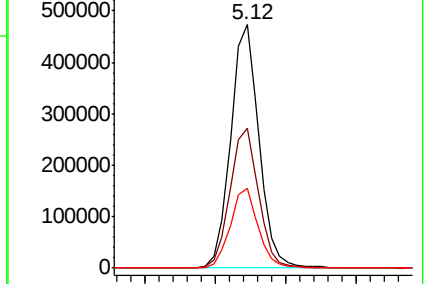
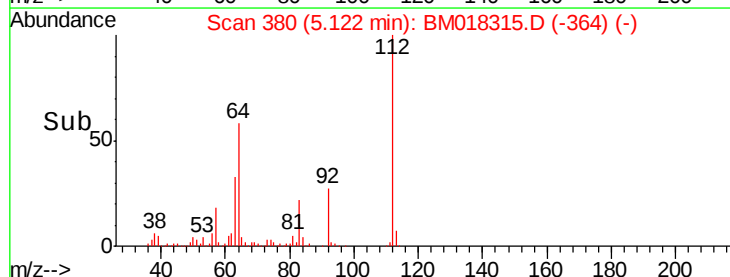


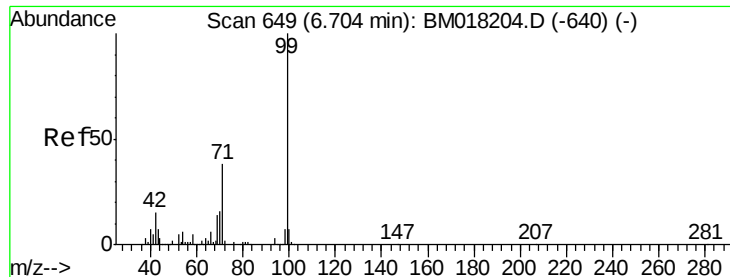
Abundance Ion 112.00 (111.70 to 112.70): BM018204.D (-374) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-374) (-)

Ion 63.00 (62.70 to 63.70): BM018204.D (-374) (-)

Time-->





#7

Phenol-d6

Concen: 95.452 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

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P001-SS001-0612-01

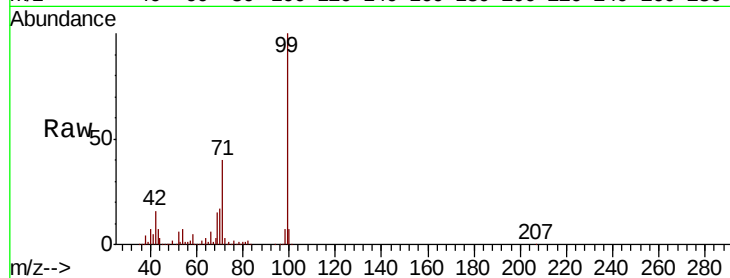
Tgt Ion: 99 Resp: 851723

Ion Ratio Lower Upper

99 100

42 16.3 12.3 18.5

71 40.2 30.2 45.2

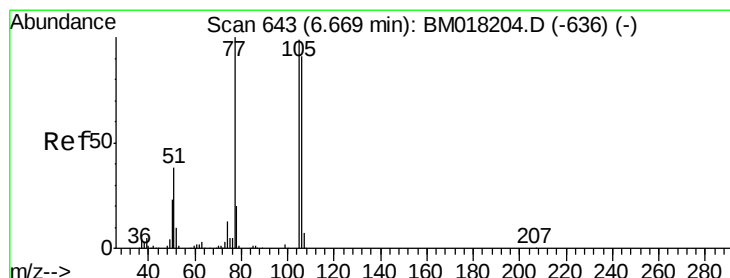
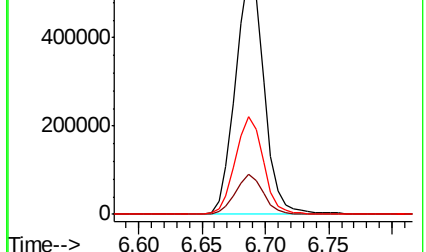
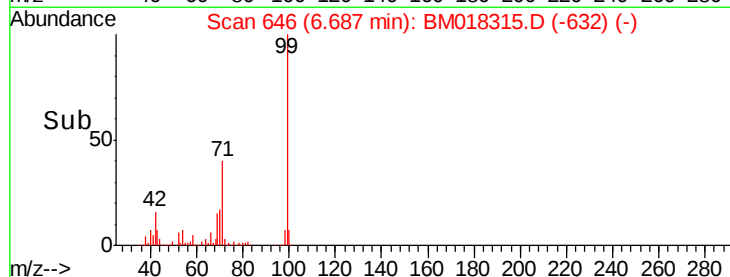


Abundance Ion 99.00 (98.70 to 99.70): BM018315.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018315.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018315.D (-632) (-)

Time-->



#9

Benzaldehyde

Concen: 0.078 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.04 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

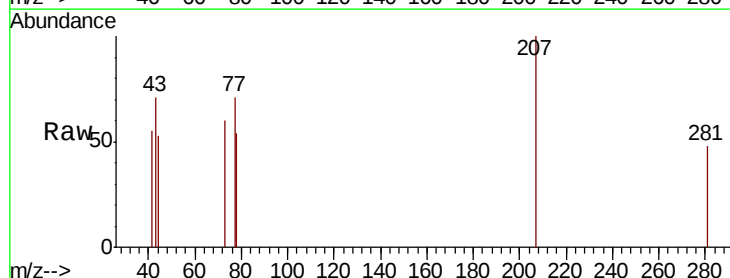
Tgt Ion: 77 Resp: 426

Ion Ratio Lower Upper

77 100

105 0.0 78.8 118.8#

106 0.0 70.7 110.7#

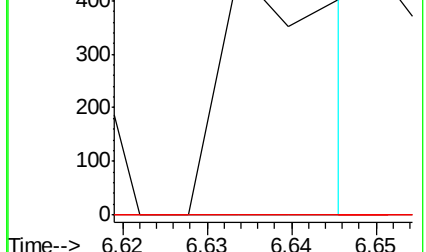
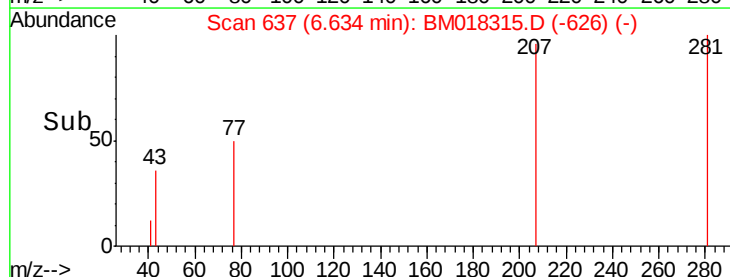


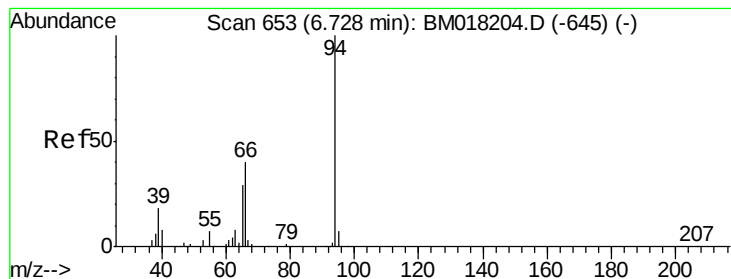
Abundance Ion 77.00 (76.70 to 77.70): BM018315.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM018315.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM018315.D (-626) (-)

Time-->





#10

Phenol

Concen: 5.354 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

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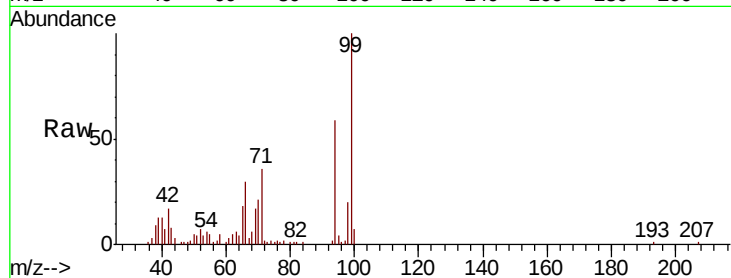
Tgt Ion: 94 Resp: 50592

Ion Ratio Lower Upper

94 100

65 29.7 9.5 49.5

66 50.6 21.3 61.3

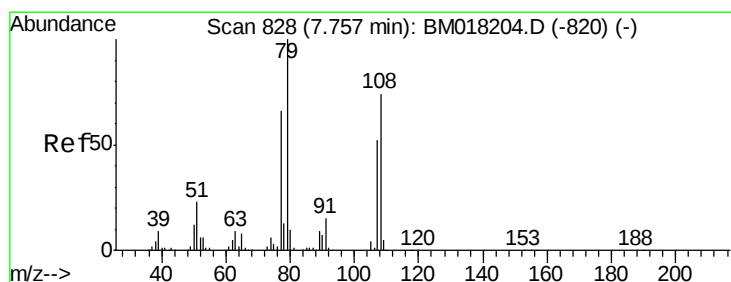
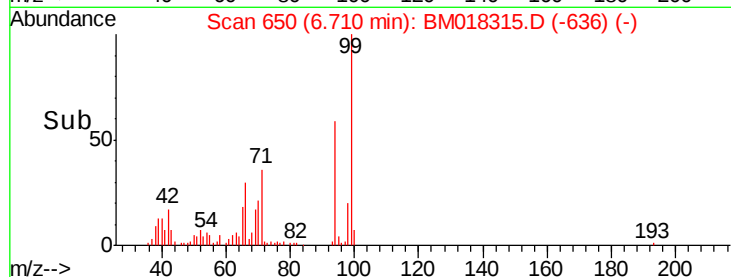
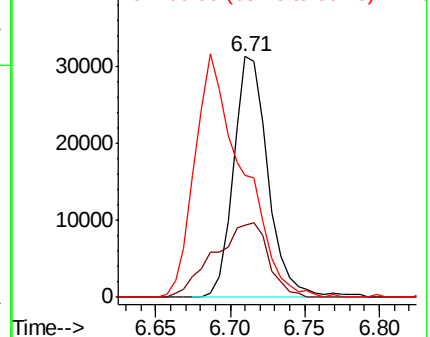


Abundance

Ion 94.00 (93.70 to 94.70): BM018315.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018315.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018315.D (-636) (-)



#15

Benzyl Alcohol

Concen: 1.296 ng

RT: 7.79 min Scan# 834

Delta R.T. 0.04 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

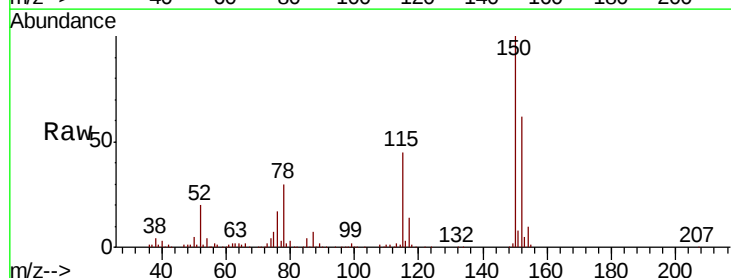
Tgt Ion: 79 Resp: 9421

Ion Ratio Lower Upper

79 100

108 35.9 59.3 88.9#

77 132.6 53.0 79.4#

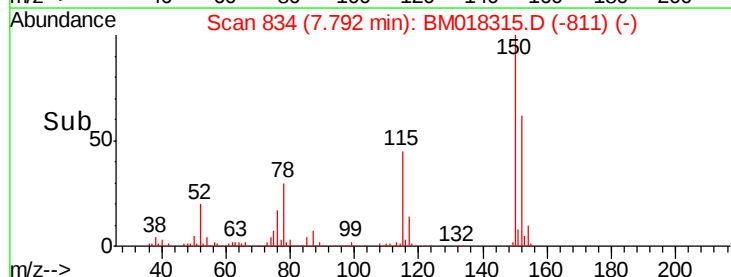
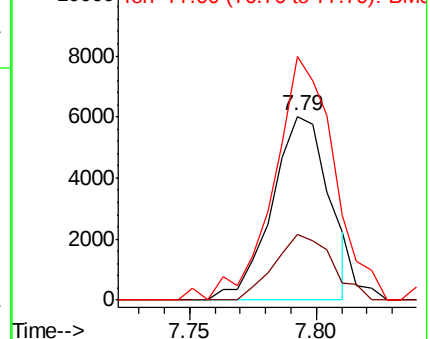


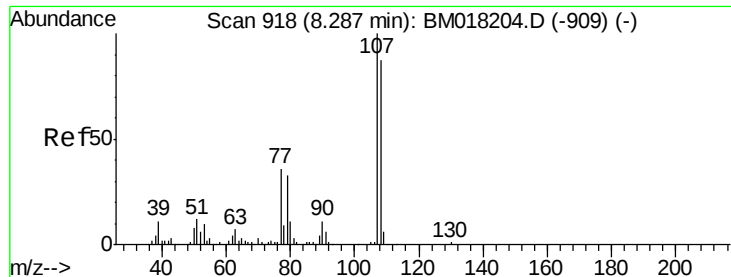
Abundance

Ion 79.00 (78.70 to 79.70): BM018315.D (-811) (-)

Ion 108.00 (107.70 to 108.70): BM018315.D (-811) (-)

Ion 77.00 (76.70 to 77.70): BM018315.D (-811) (-)





#20

3+4-Methylphenols

Concen: 0.015 ng

RT: 8.29 min Scan# 919

Delta R.T. 0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

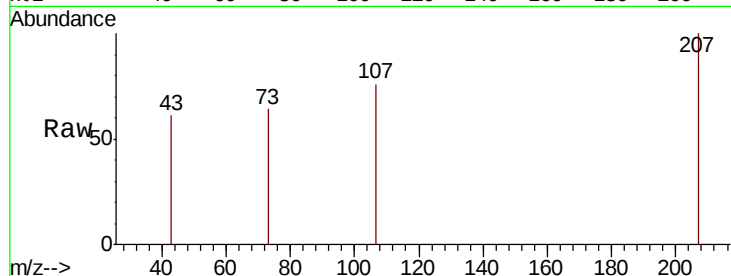
Instrument :

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Tgt Ion:	107	Resp:	133
Ion	Ratio	Lower	Upper
107	100		
108	0.0	67.4	107.4#
77	0.0	15.7	55.7#
79	0.0	13.3	53.3#

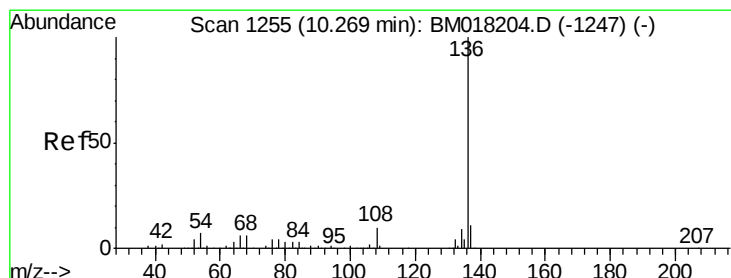
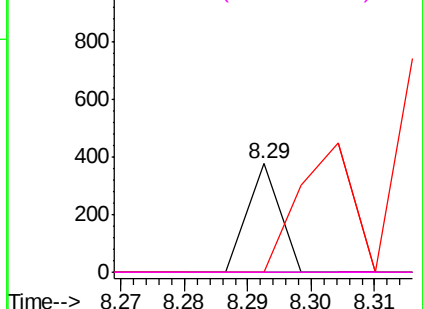
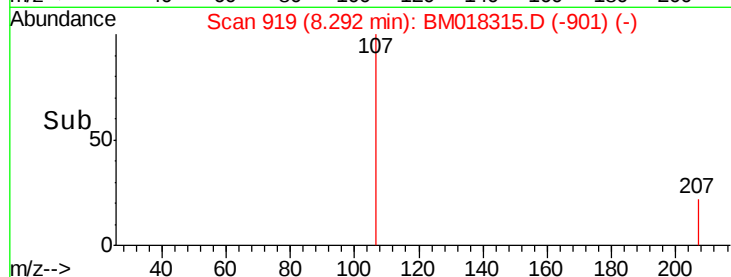


Abundance Ion 107.00 (106.70 to 107.70): E

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

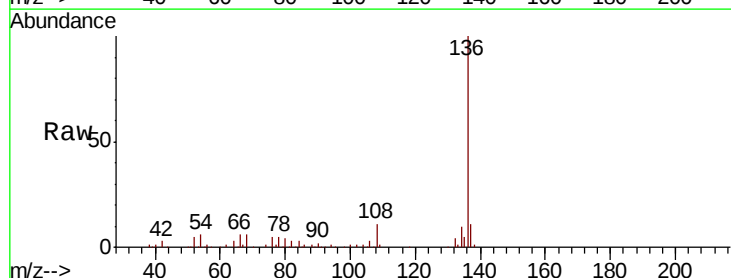
RT: 10.25 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Tgt Ion:	136	Resp:	378651
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.4	5.2	7.8
68	5.5	5.0	7.6

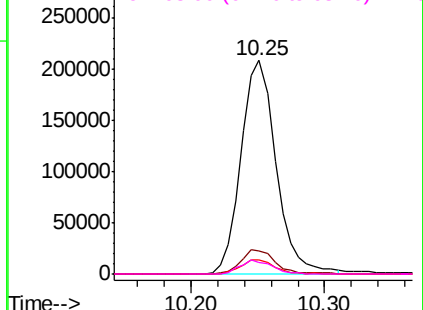
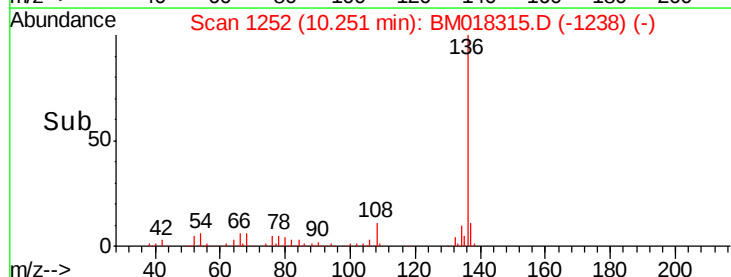


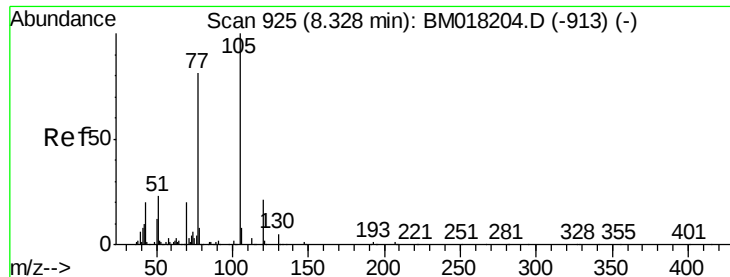
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 0.011 ng

RT: 8.32 min Scan# 923

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

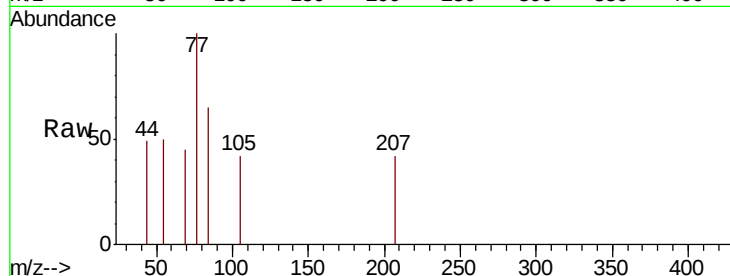
Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:	105	Resp:	111
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	4.0#
51	0.0	18.3	27.5#
120	0.0	17.0	25.6#

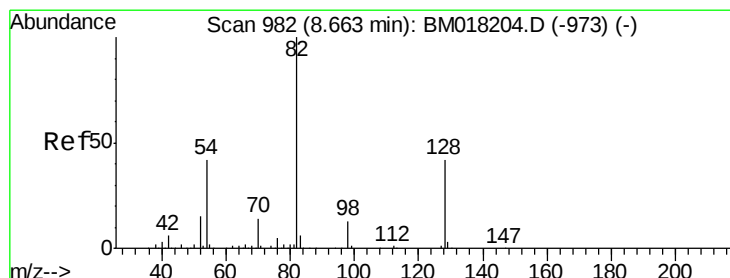
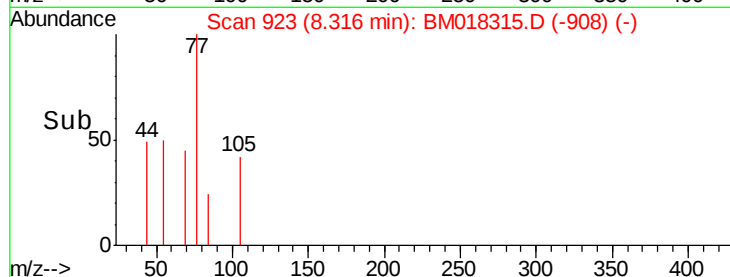
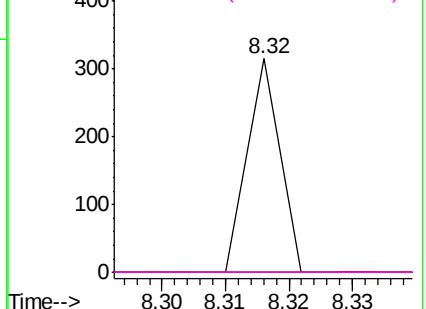


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BMC

Ion 51.00 (50.70 to 51.70): BMC

Ion 120.00 (119.70 to 120.70): BMC



#23

Nitrobenzene-d5

Concen: 73.146 ng

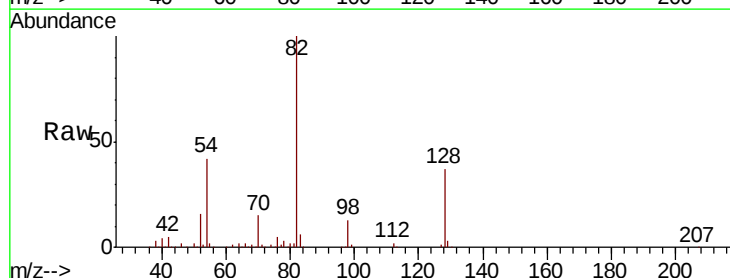
RT: 8.64 min Scan# 978

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

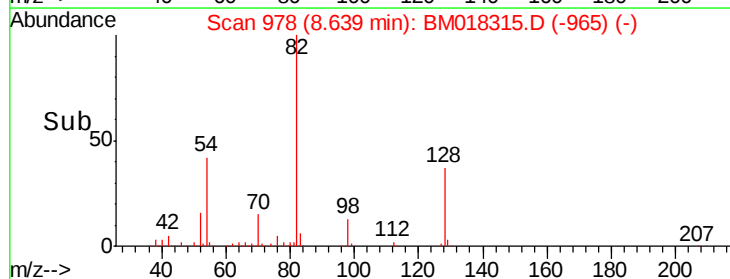
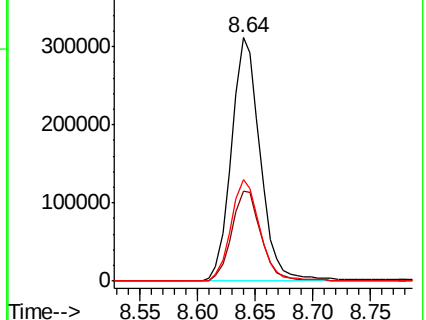
Tgt Ion:	82	Resp:	539963
Ion	Ratio	Lower	Upper
82	100		
128	36.7	33.4	50.2
54	41.8	33.4	50.2

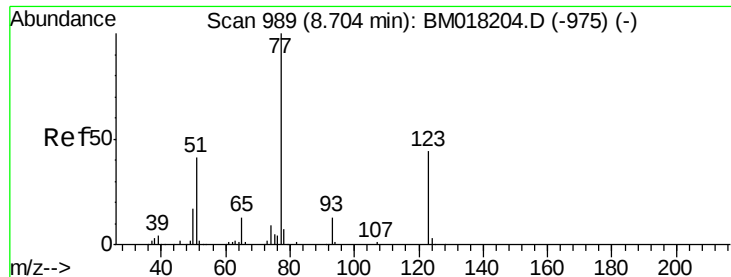


Abundance Ion 82.00 (81.70 to 82.70): BMC

Ion 128.00 (127.70 to 128.70): BMC

Ion 54.00 (53.70 to 54.70): BMC

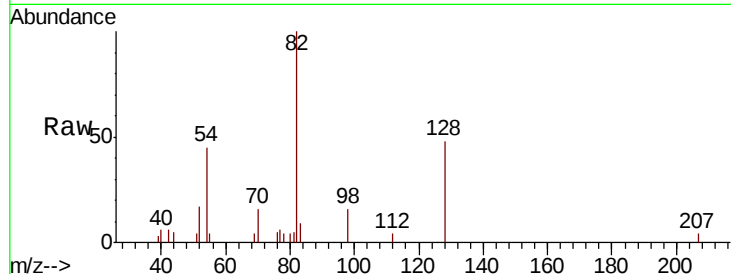




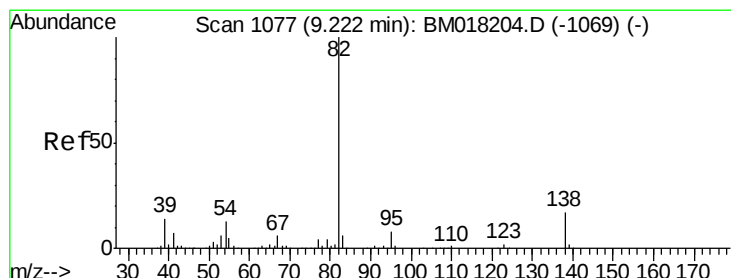
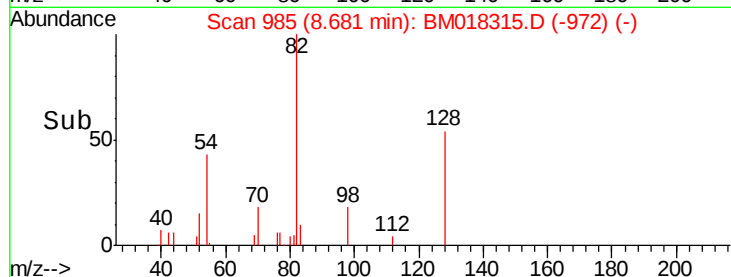
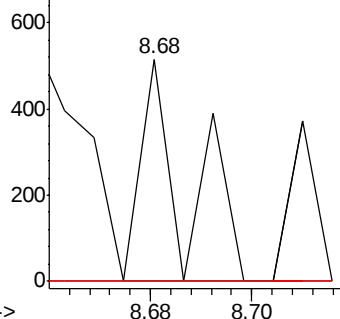
#24
Nitrobenzene
Concen: 0.043 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

Tgt Ion: 77 Resp: 319
Ion Ratio Lower Upper
77 100
123 0.0 35.4 53.2#
65 0.0 10.6 15.8#

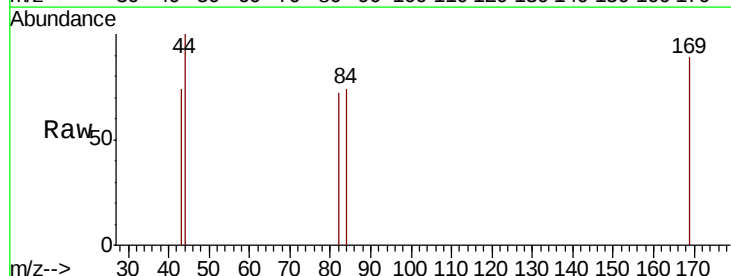


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0

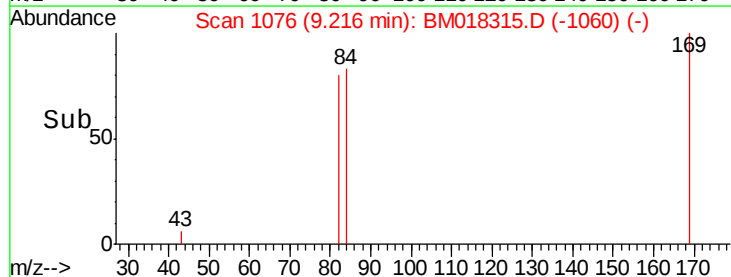
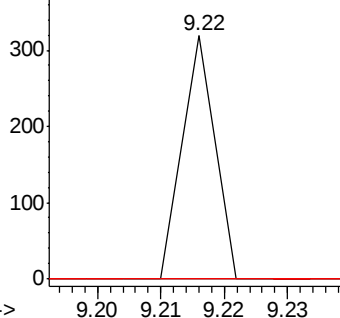


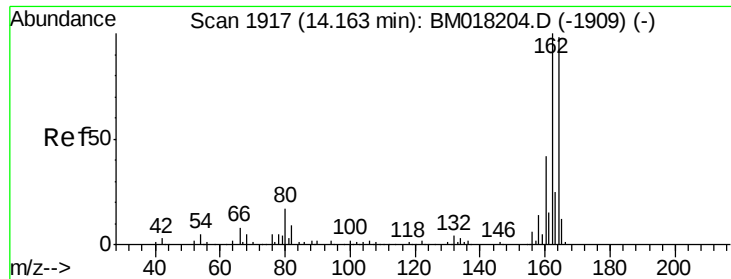
#25
Isophorone
Concen: 0.009 ng
RT: 9.22 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion: 82 Resp: 113
Ion Ratio Lower Upper
82 100
95 0.0 6.4 9.6#
138 0.0 13.9 20.9#



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

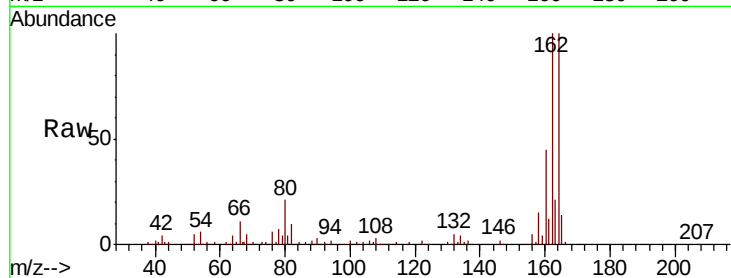
Tgt Ion:164 Resp: 197706

Ion Ratio Lower Upper

164 100

162 99.9 81.8 122.6

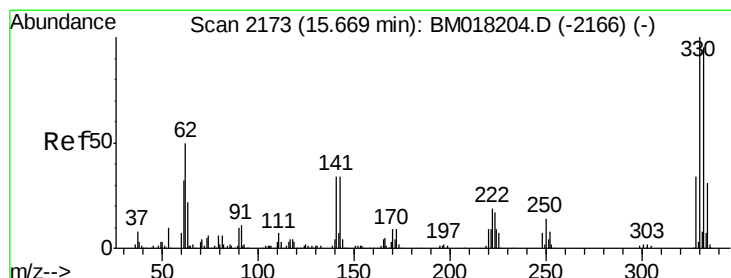
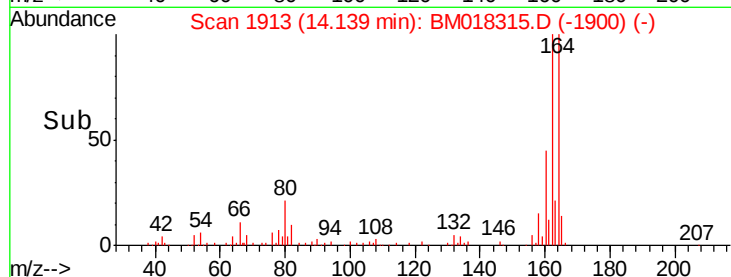
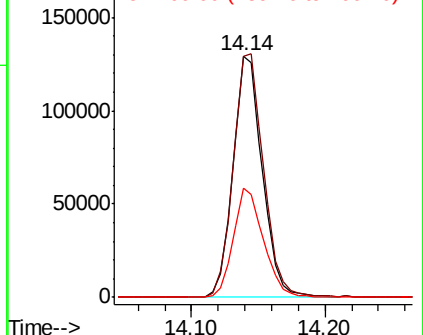
160 45.1 34.6 51.8



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: 86.624 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

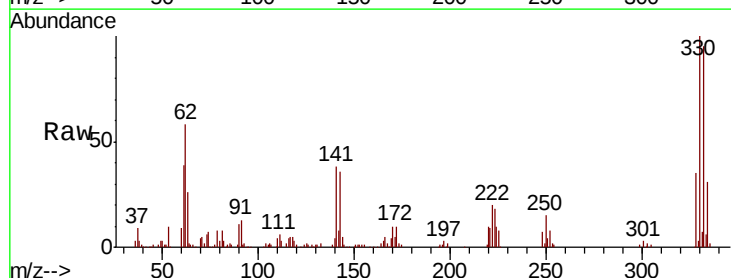
Tgt Ion:330 Resp: 251364

Ion Ratio Lower Upper

330 100

332 97.3 78.6 118.0

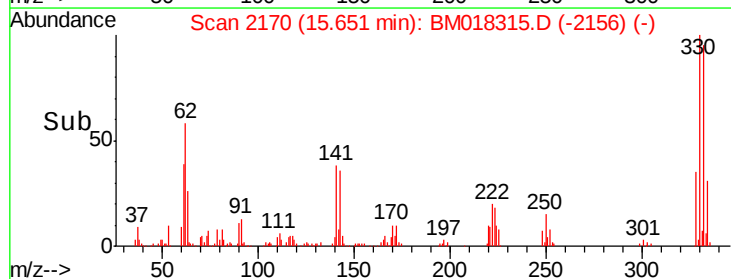
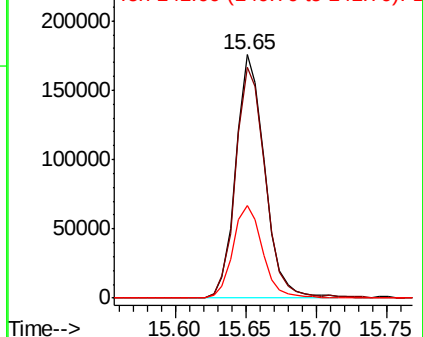
141 39.1 27.1 40.7

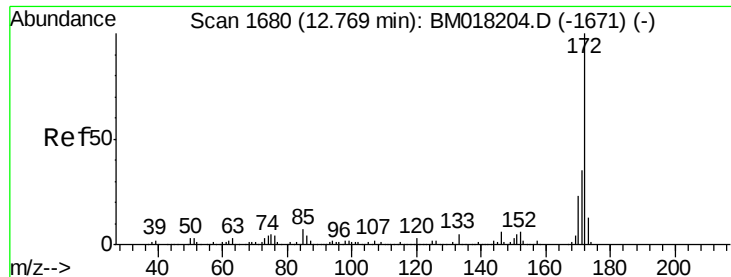


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

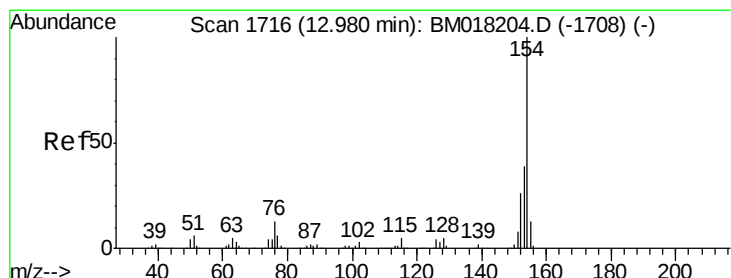
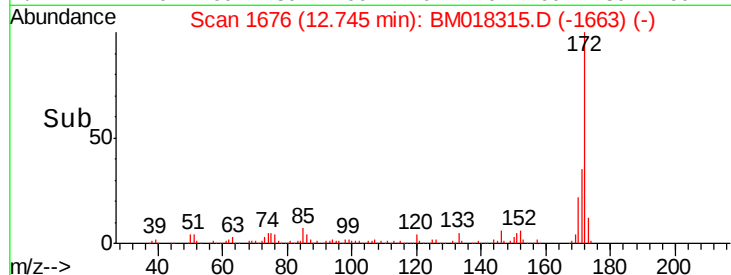
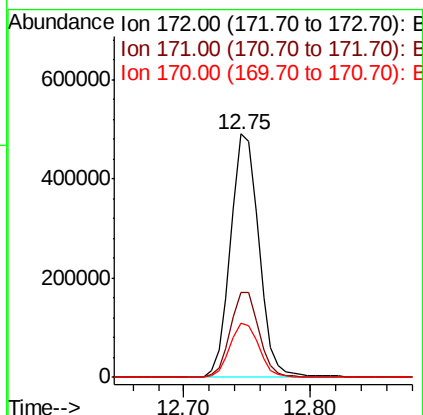
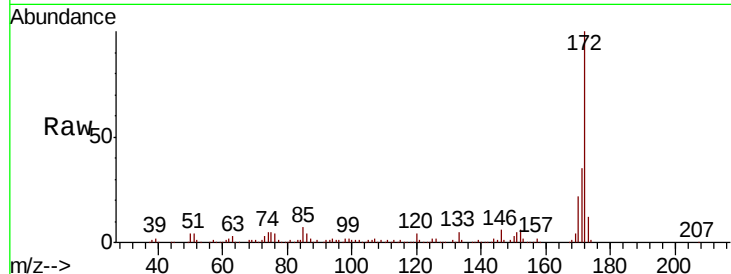




#45
2-Fluorobiphenyl
Concen: 49.945 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

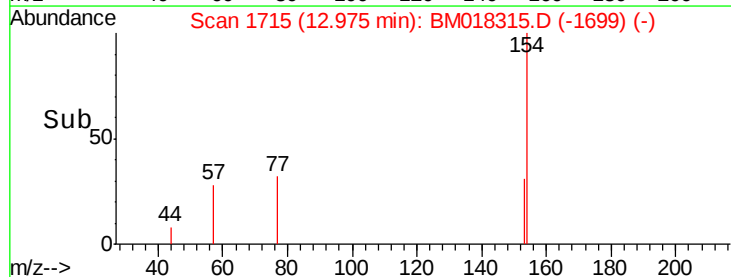
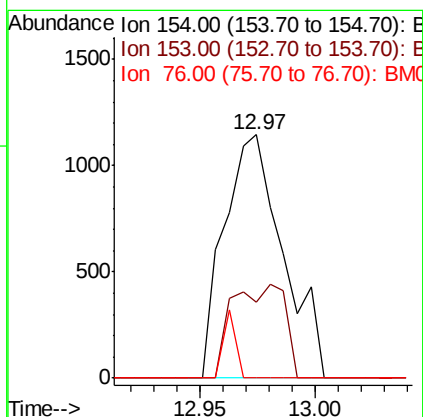
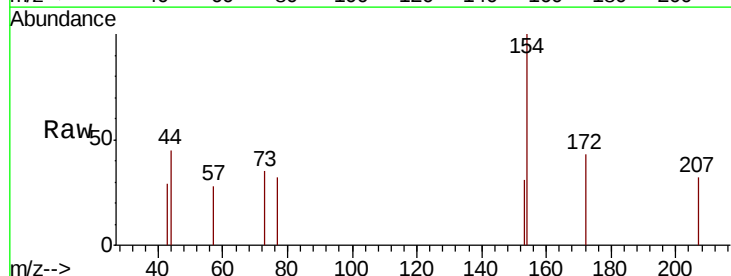
Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

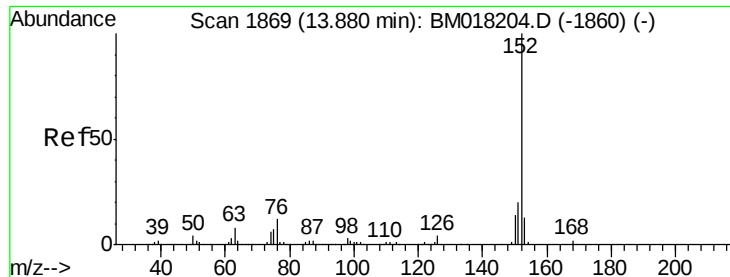
Tgt Ion:172 Resp: 762371
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.3 18.1 27.1



#46
1,1'-Biphenyl
Concen: 0.114 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion:154 Resp: 2024
Ion Ratio Lower Upper
154 100
153 31.4 19.5 59.5
76 0.0 0.0 33.1





#49

Acenaphthylene

Concen: 0.178 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

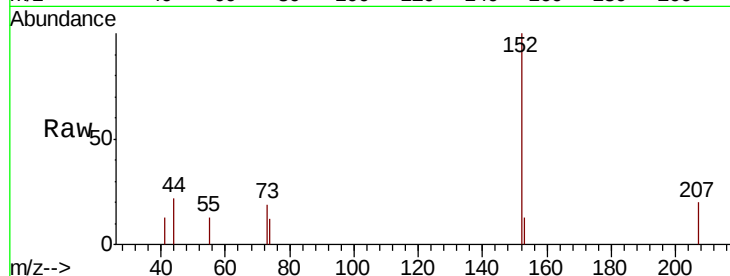
Tgt Ion:152 Resp: 3513

Ion Ratio Lower Upper

152 100

151 0.0 16.0 24.0#

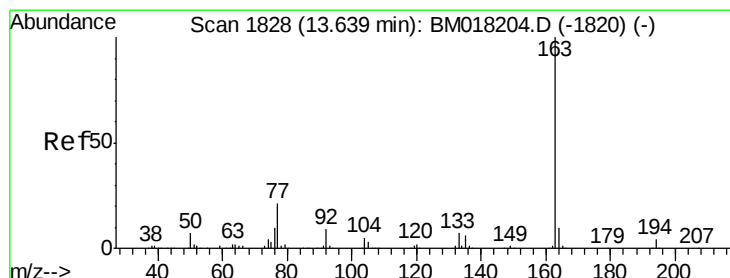
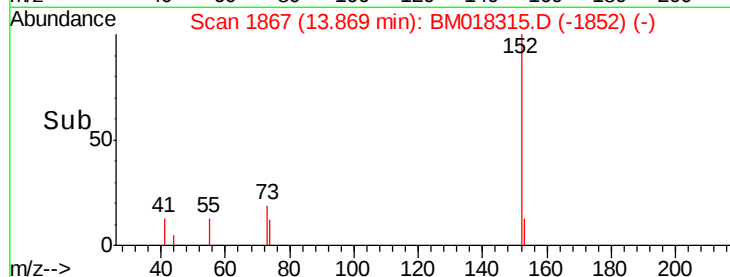
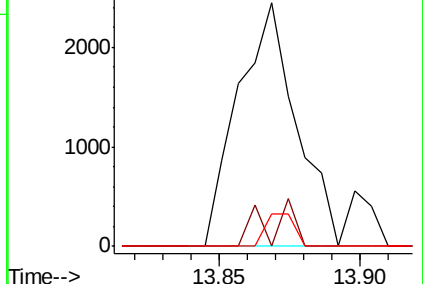
153 13.1 10.2 15.2



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: 3.764 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

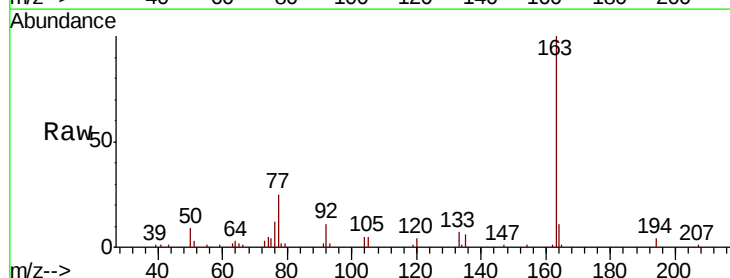
Tgt Ion:163 Resp: 61860

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

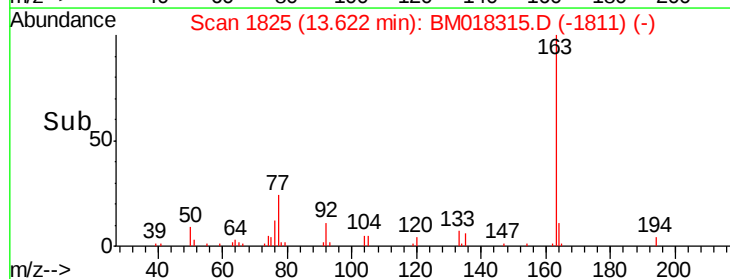
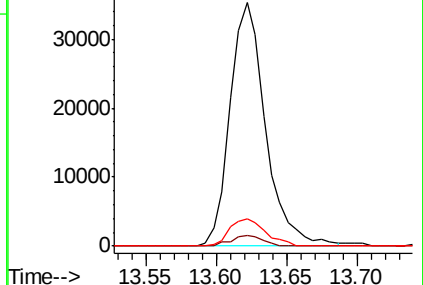
164 11.0 7.9 11.9

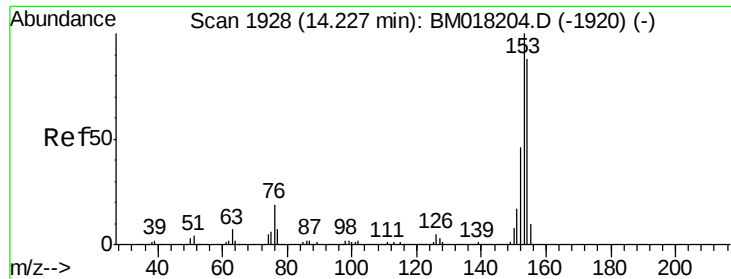


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 0.044 ng

RT: 14.14 min Scan# 1913

Delta R.T. -0.09 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

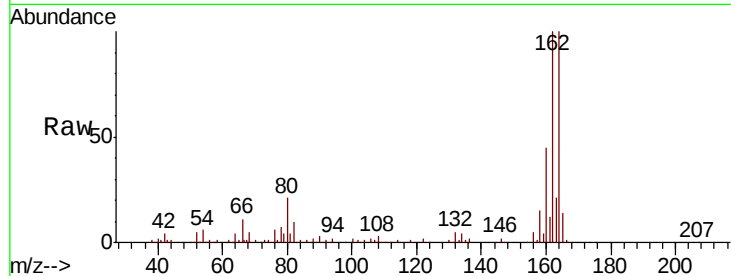
Tgt Ion:154 Resp: 536

Ion Ratio Lower Upper

154 100

153 0.0 90.4 135.6#

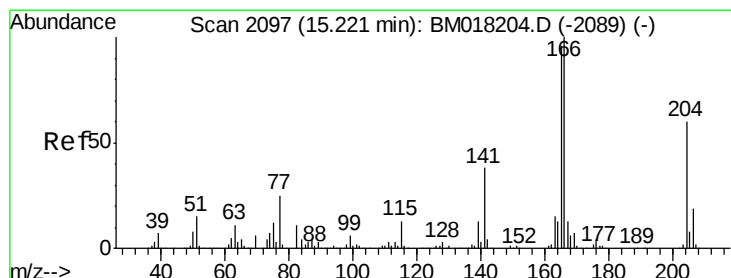
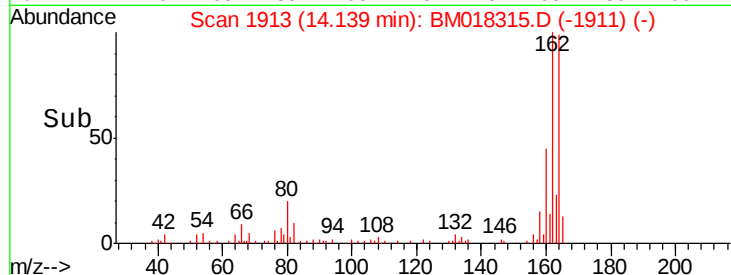
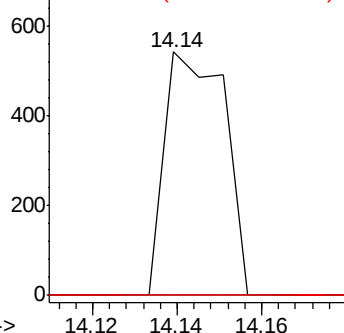
152 0.0 41.2 61.8#



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



#58

Fluorene

Concen: 0.009 ng

RT: 15.15 min Scan# 2085

Delta R.T. -0.07 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

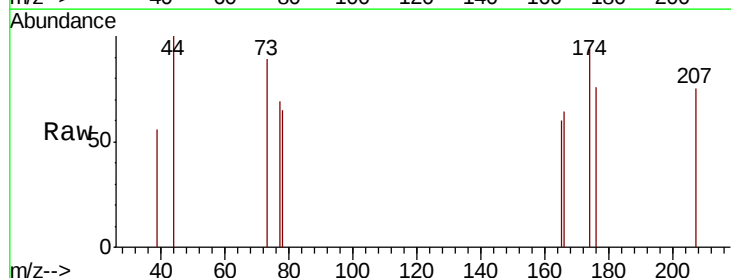
Tgt Ion:166 Resp: 134

Ion Ratio Lower Upper

166 100

165 94.7 76.9 115.3

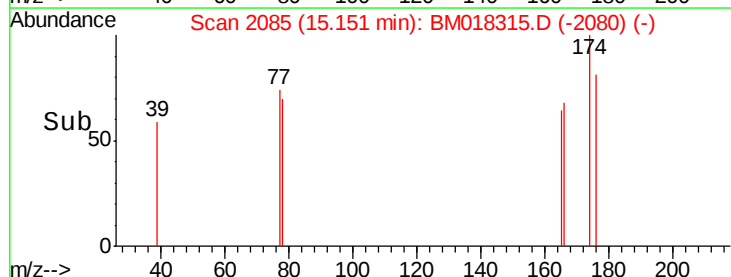
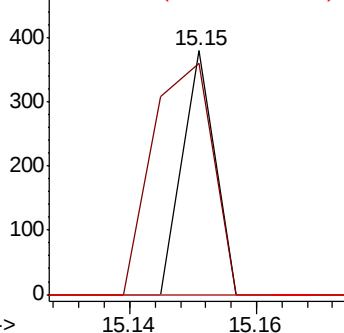
167 0.0 10.5 15.7#

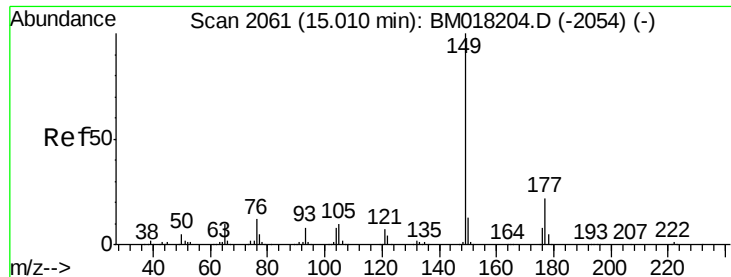


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

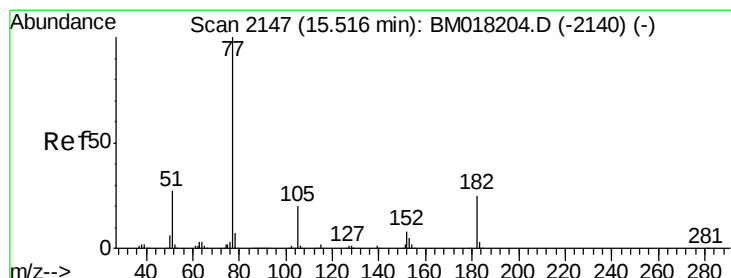
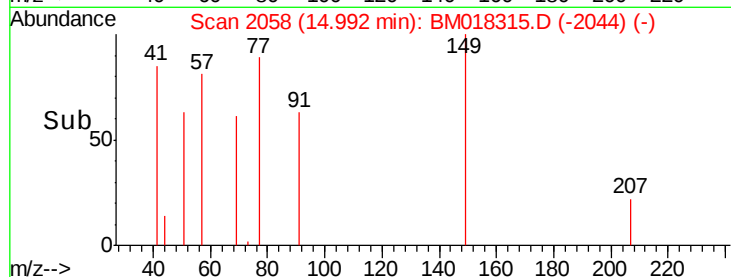
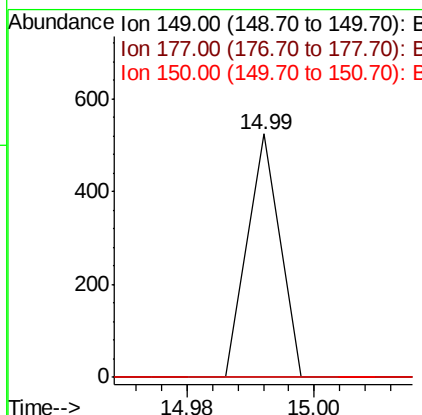
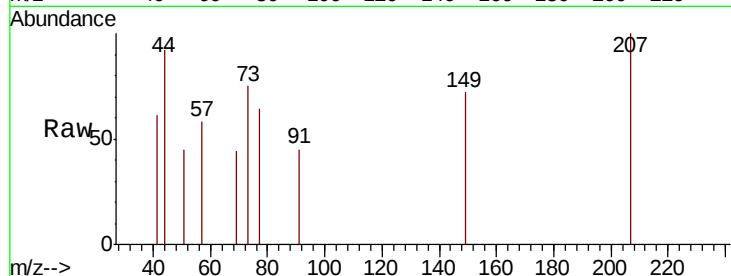




#60
Diethylphthalate
Concen: 0.010 ng
RT: 14.99 min Scan# 2058
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

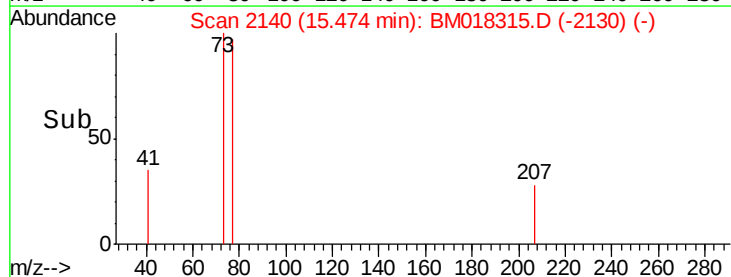
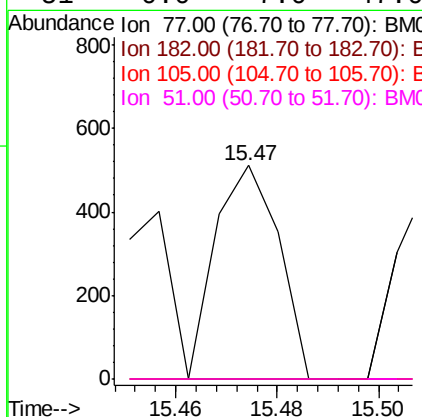
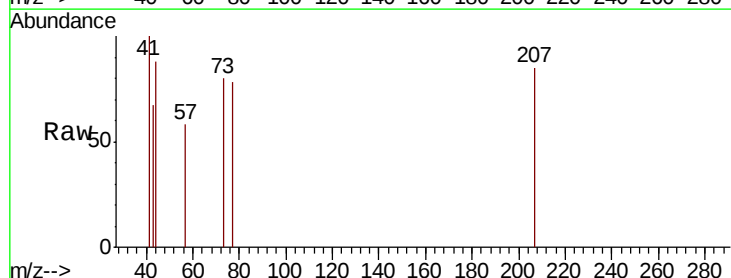
Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

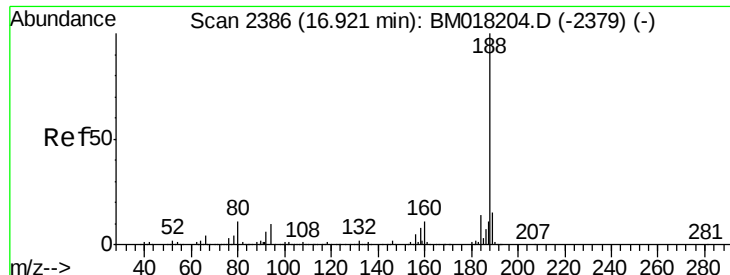
Tgt Ion: 149 Resp: 185
Ion Ratio Lower Upper
149 100
177 0.0 17.8 26.8#
150 0.0 10.3 15.5#



#63
Azobenzene
Concen: 0.027 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion: 77 Resp: 444
Ion Ratio Lower Upper
77 100
182 0.0 4.6 44.6#
105 0.0 0.2 40.2#
51 0.0 7.0 47.0#

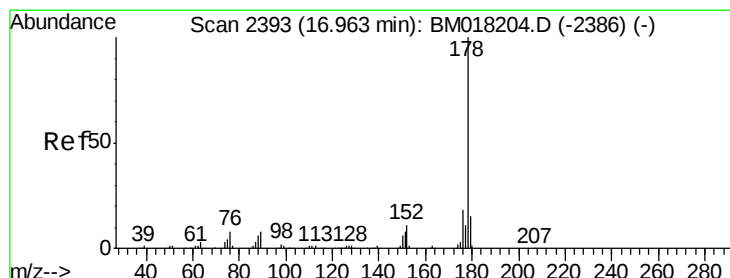
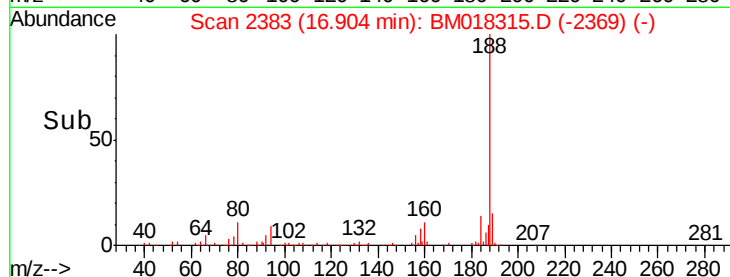
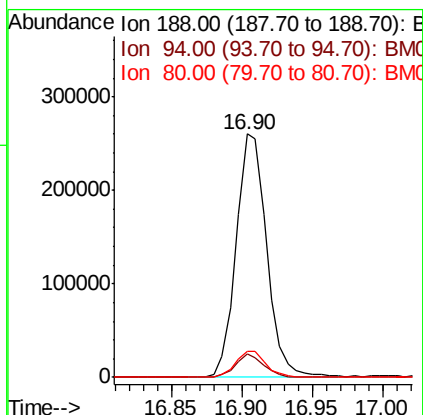
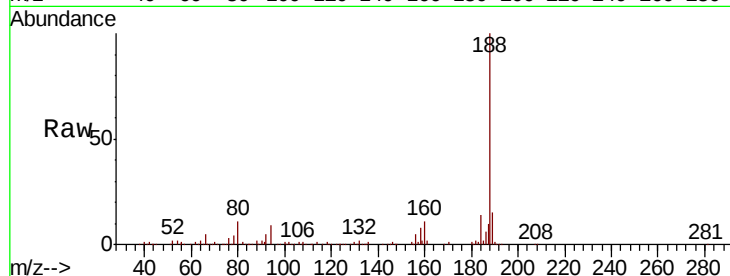




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

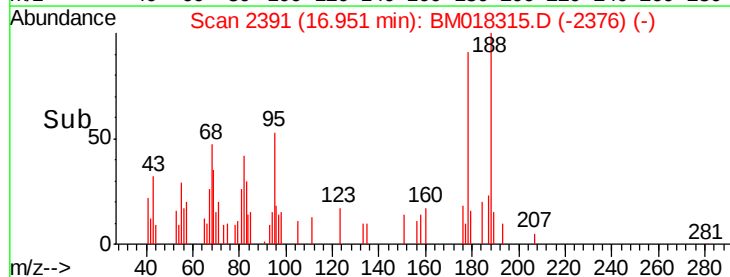
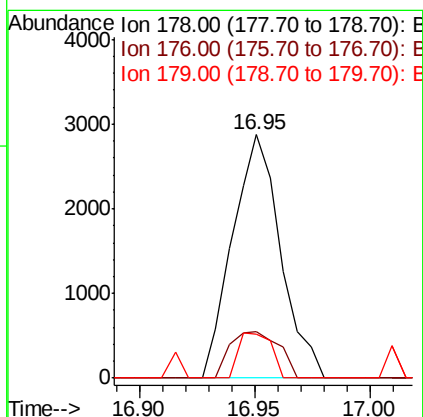
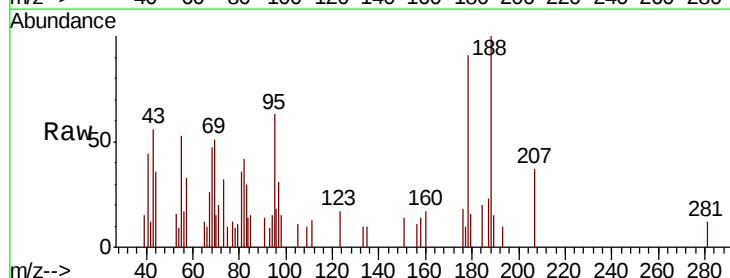
Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

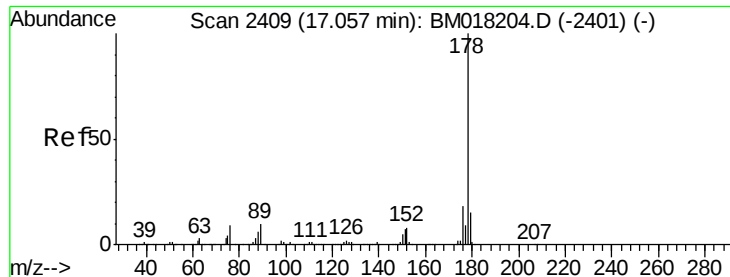
Tgt Ion:188 Resp: 393396
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.8 9.0 13.6



#71
Phenanthrene
Concen: 0.195 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion:178 Resp: 4164
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 17.9 12.0 18.0





#72

Anthracene

Concen: 0.205 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

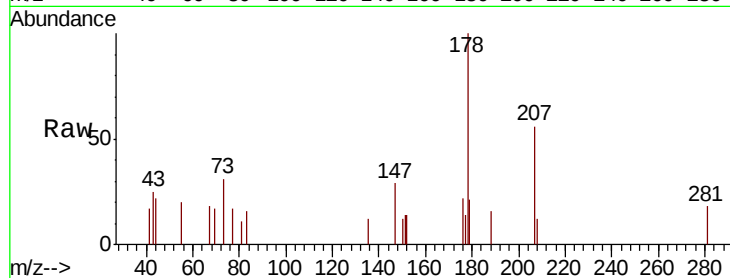
Tgt Ion:178 Resp: 4354

Ion Ratio Lower Upper

178 100

176 22.1 14.3 21.5#

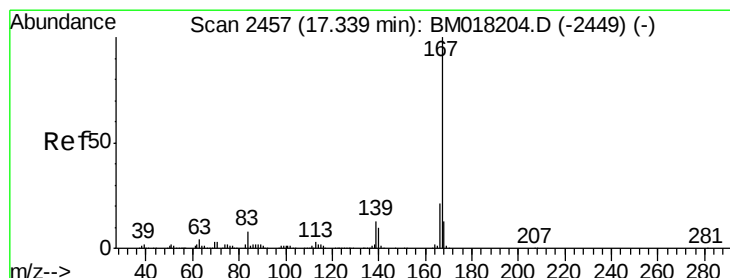
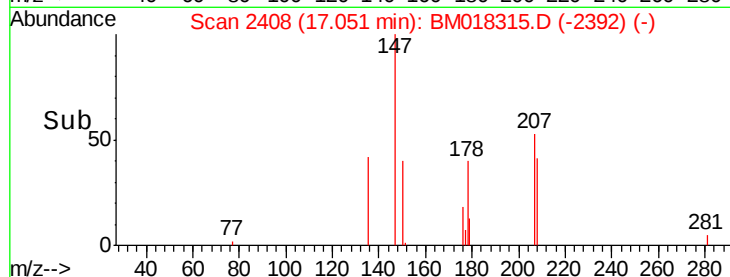
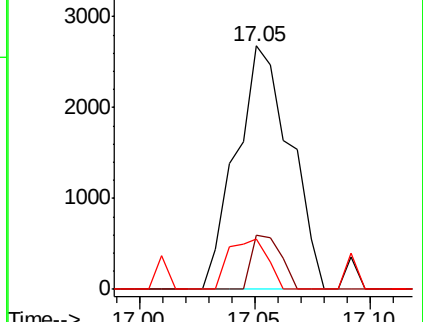
179 20.6 12.0 18.0#



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



#73

Carbazole

Concen: 0.035 ng

RT: 17.36 min Scan# 2460

Delta R.T. 0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

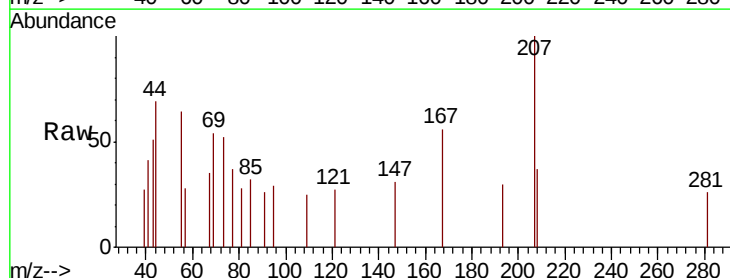
Tgt Ion:167 Resp: 770

Ion Ratio Lower Upper

167 100

166 0.0 16.8 25.2#

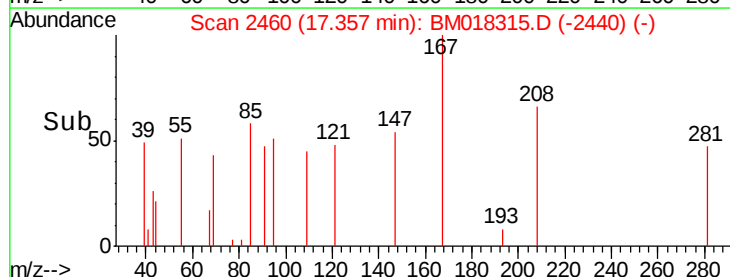
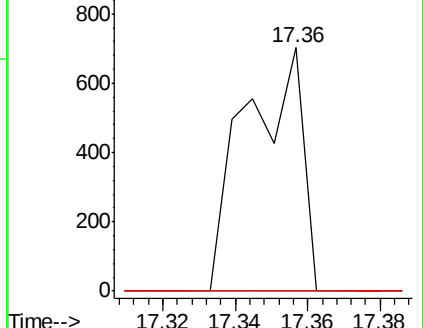
139 0.0 10.3 15.5#

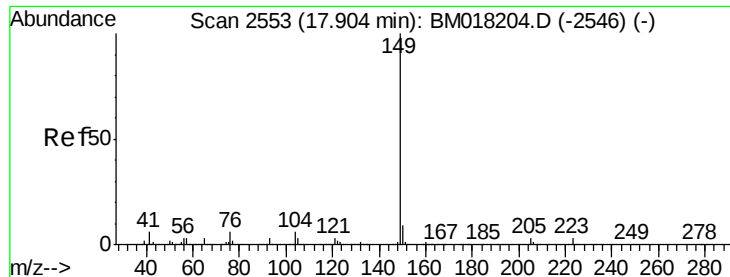


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.074 ng

RT: 17.89 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

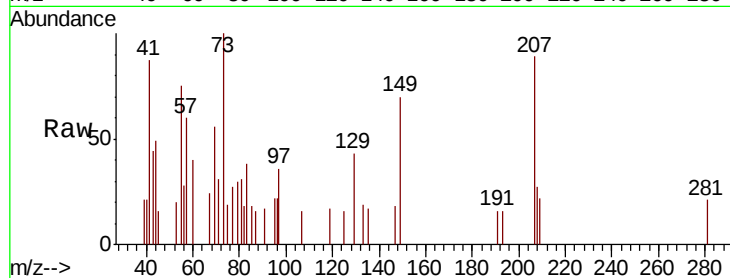
Tgt Ion:149 Resp: 1985

Ion Ratio Lower Upper

149 100

150 0.0 7.3 10.9#

104 0.0 4.8 7.2#

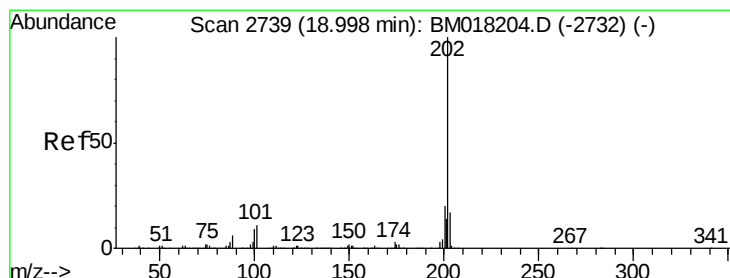
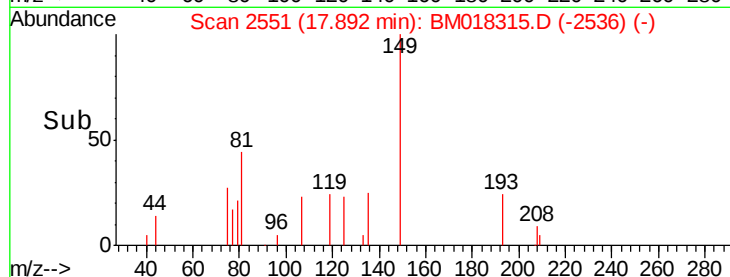
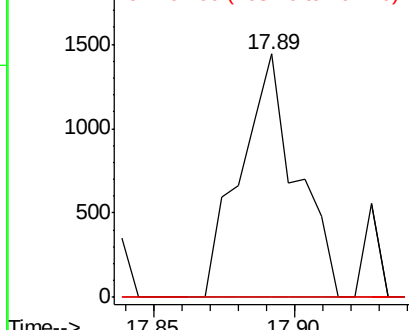


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.750 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

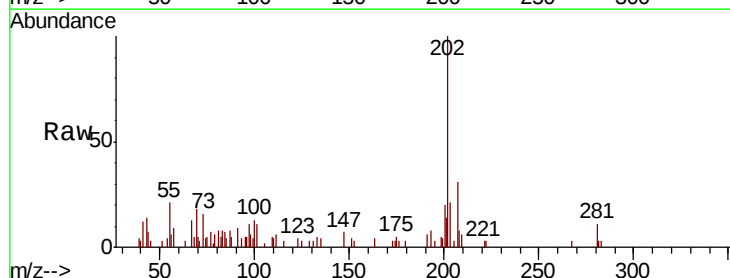
Tgt Ion:202 Resp: 18633

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

203 21.1 0.0 37.5

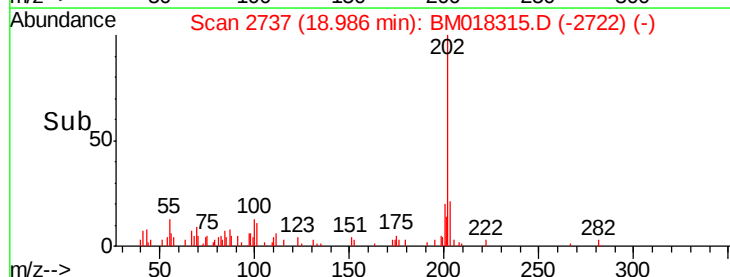
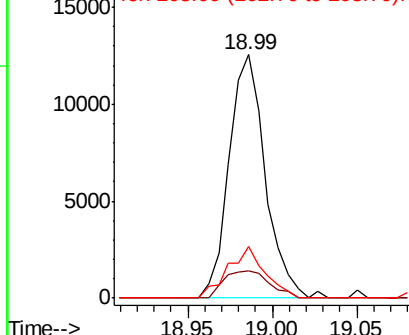


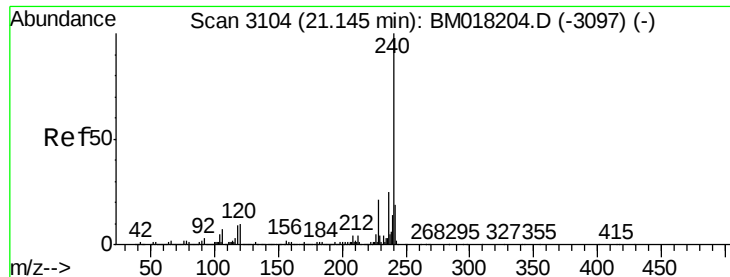
Abundance

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

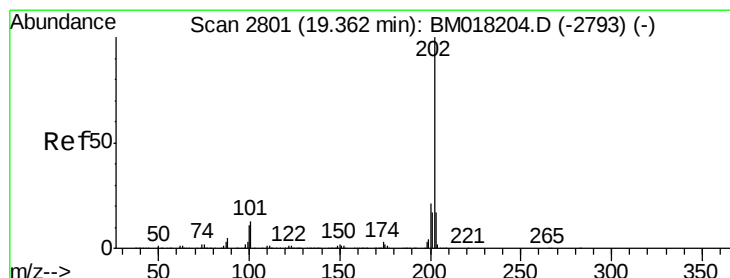
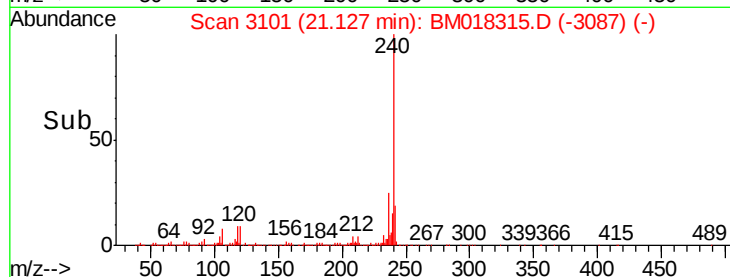
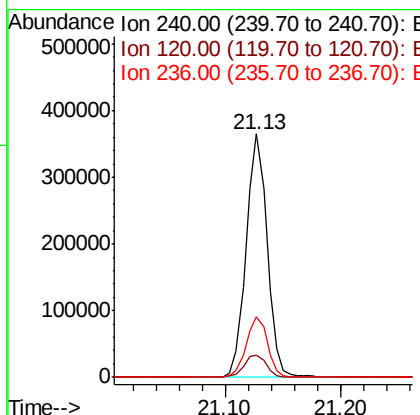
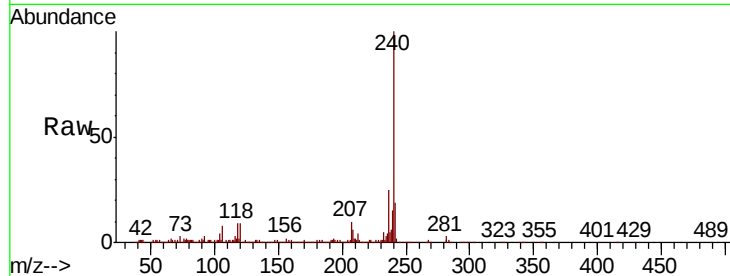




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.13 min Scan# 3101
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

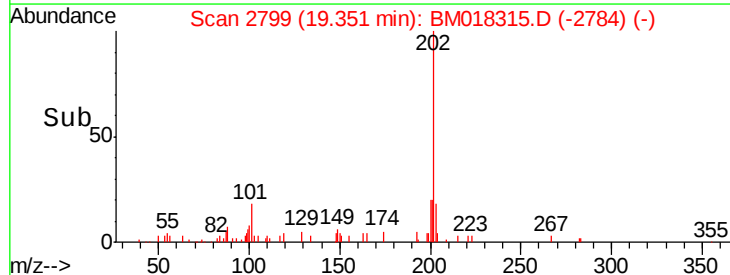
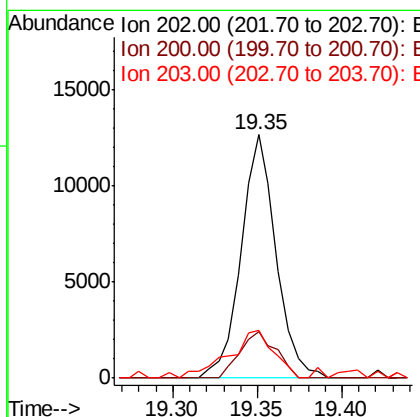
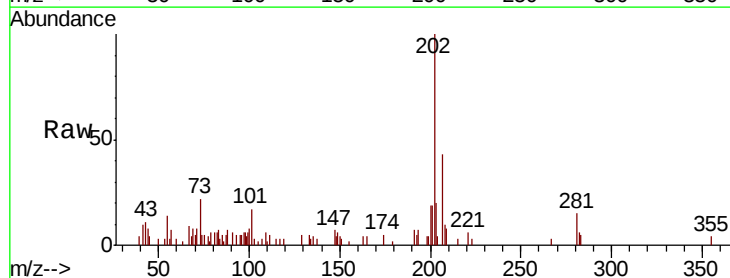
Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

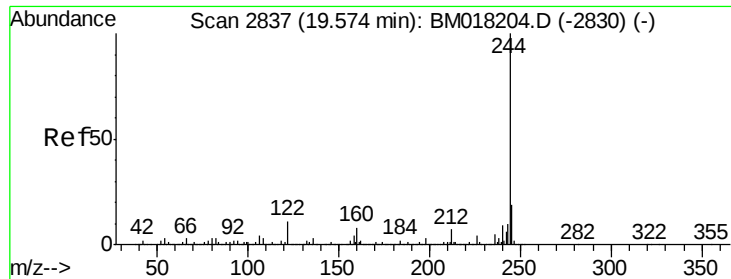
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.2	12.2
236	24.8	20.3	30.5



#78
Pyrene
Concen: 0.660 ng
RT: 19.35 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.0	16.5	24.7
203	19.7	14.0	21.0





#79

Terphenyl-d14

Concen: 42.983 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

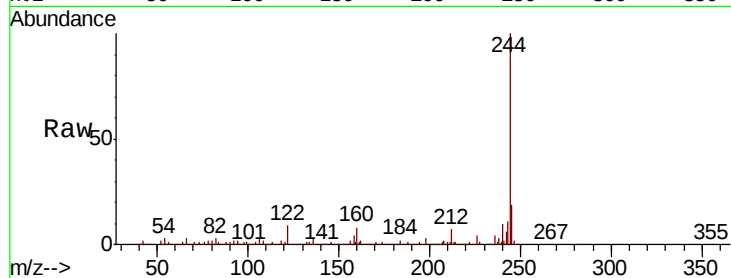
Tgt Ion:244 Resp: 878924

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

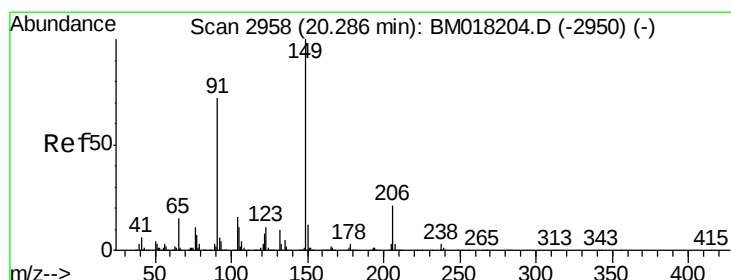
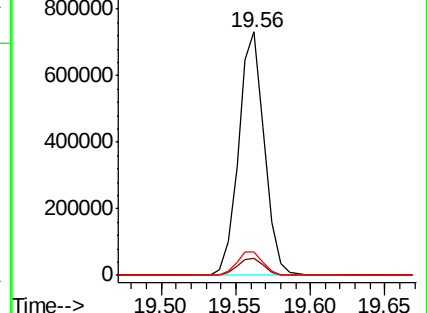
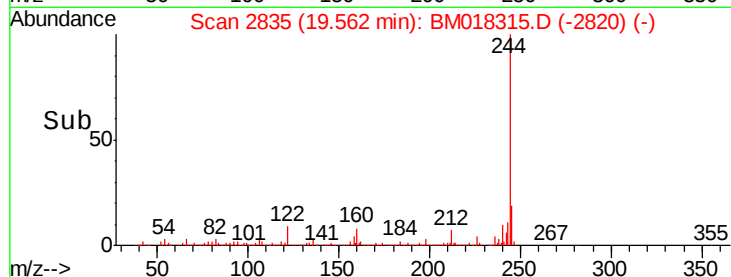
122 9.5 9.0 13.6



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: 0.107 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

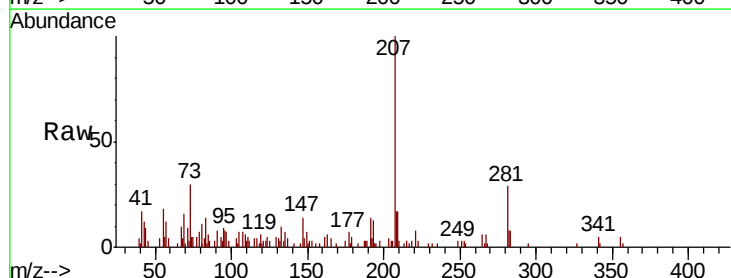
Tgt Ion:149 Resp: 1403

Ion Ratio Lower Upper

149 100

91 110.5 57.4 86.2#

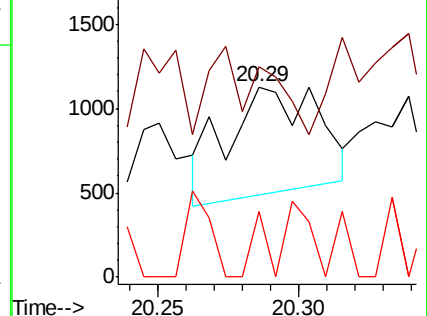
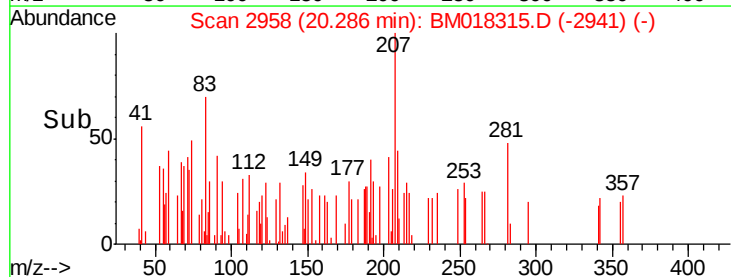
206 34.4 17.0 25.4#

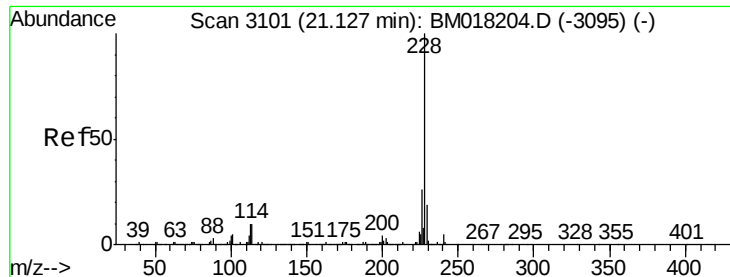


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.782 ng

RT: 21.16 min Scan# 3107

Delta R.T. 0.04 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

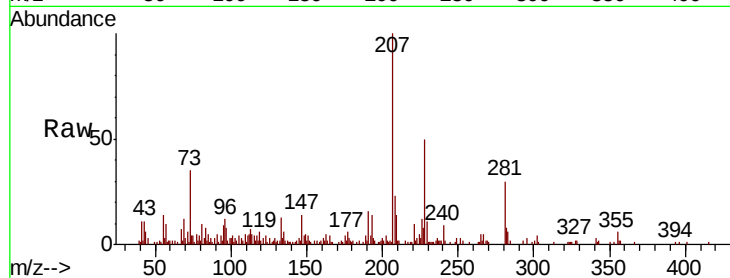
Tgt Ion: 228 Resp: 21119

Ion Ratio Lower Upper

228 100

226 24.6 21.0 31.4

229 21.2 15.5 23.3

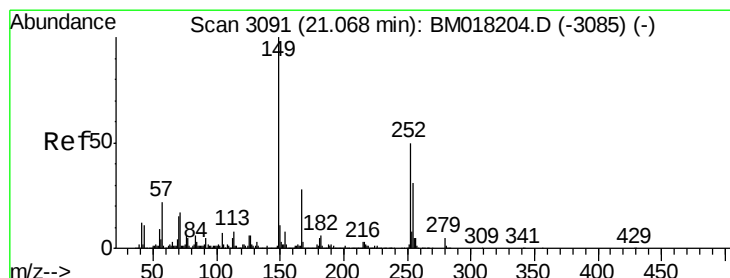
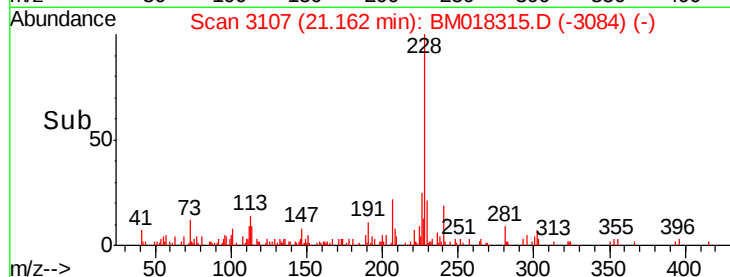
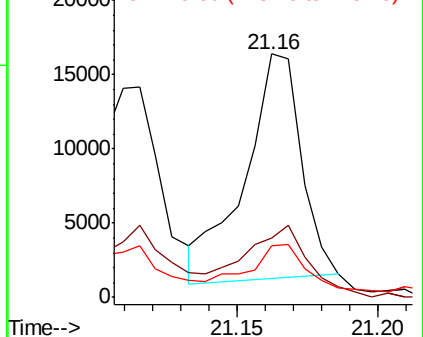


Abundance

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: 0.116 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

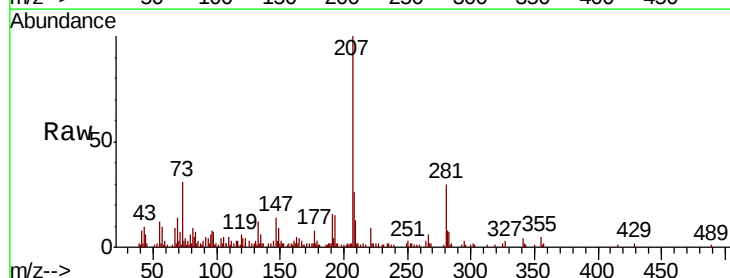
Tgt Ion: 252 Resp: 1252

Ion Ratio Lower Upper

252 100

254 0.0 50.4 75.6#

126 0.0 9.4 14.0#

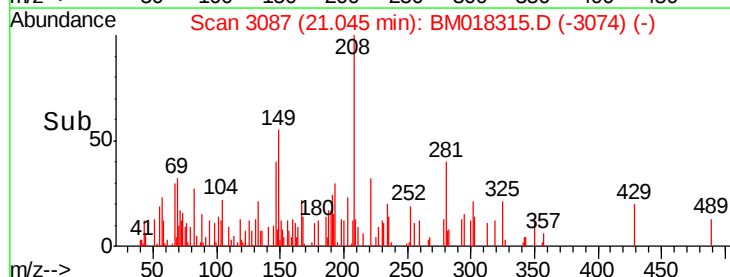
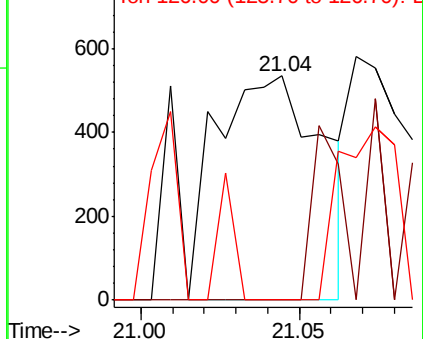


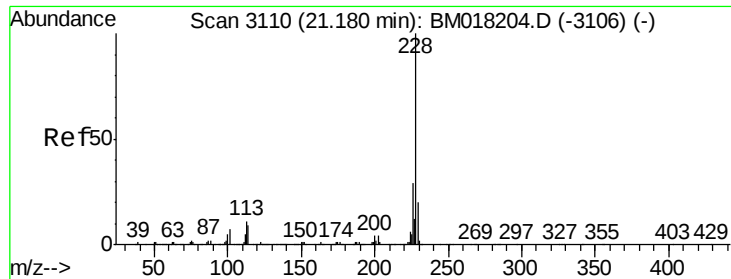
Abundance

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: 0.989 ng

RT: 21.16 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

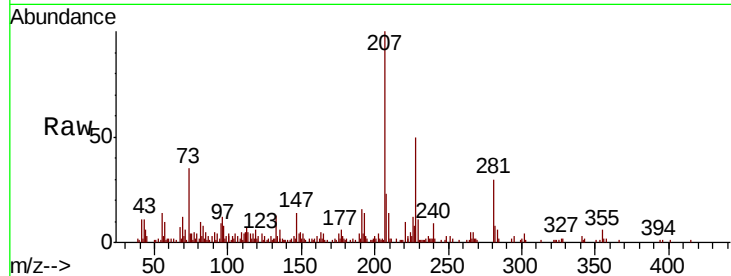
Tgt Ion: 228 Resp: 25706

Ion Ratio Lower Upper

228 100

226 24.6 23.1 34.7

229 21.2 15.8 23.6

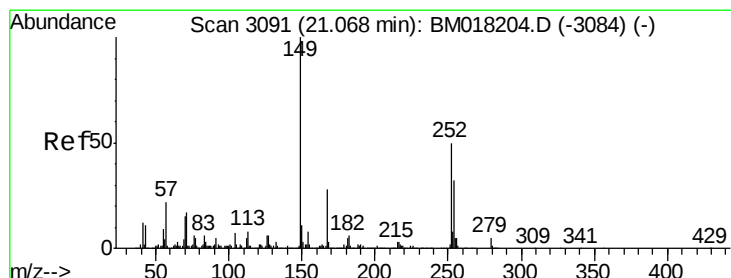
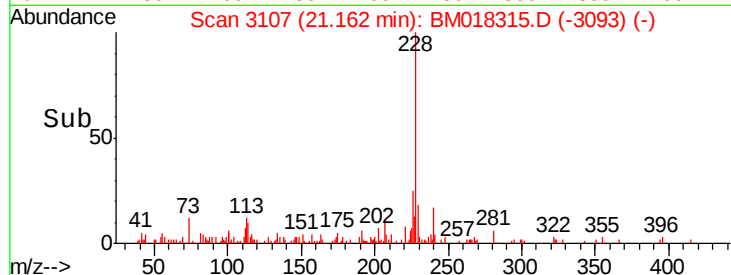
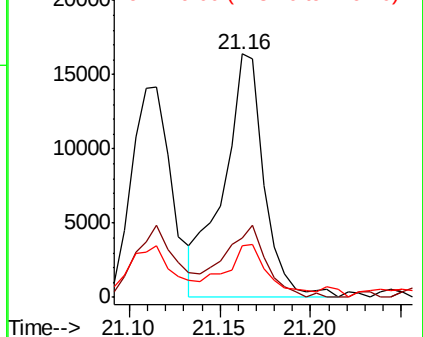


Abundance

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: 0.168 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

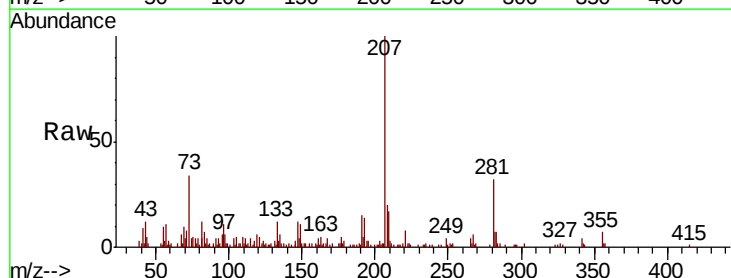
Tgt Ion: 149 Resp: 3274

Ion Ratio Lower Upper

149 100

167 35.8 22.7 34.1#

279 9.7 3.9 5.9#

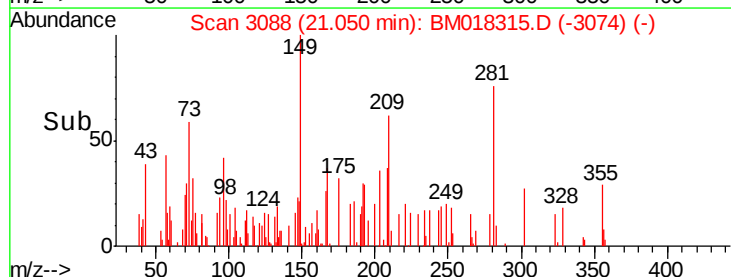
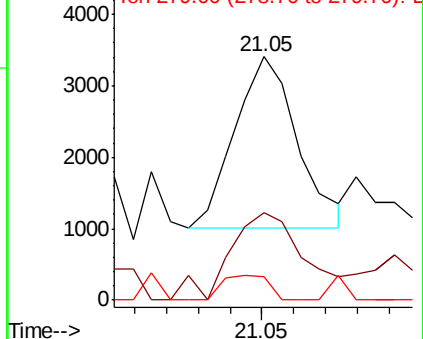


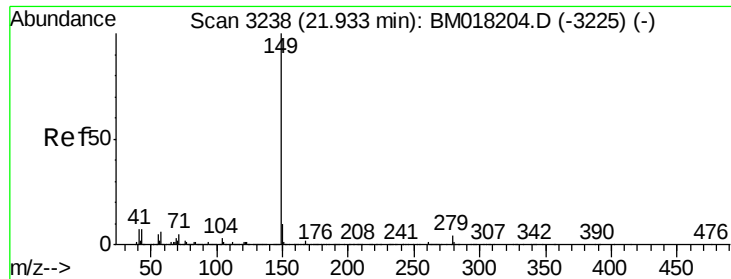
Abundance

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

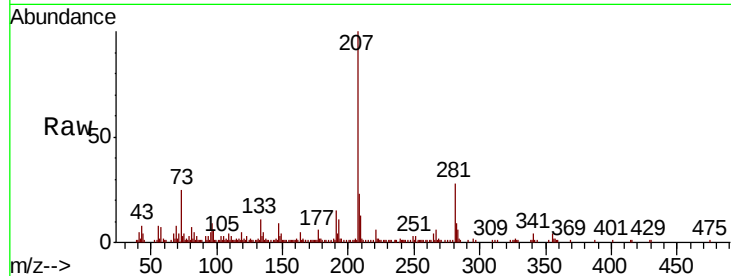




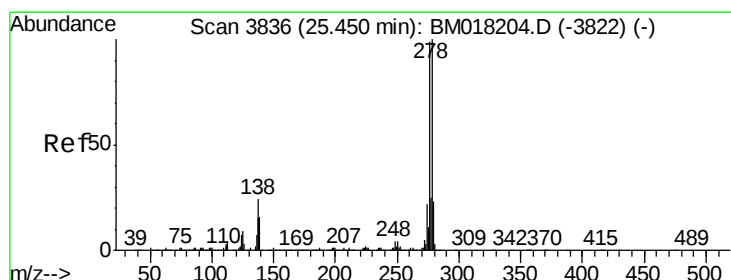
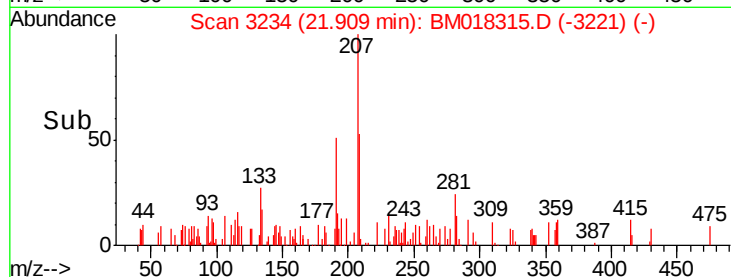
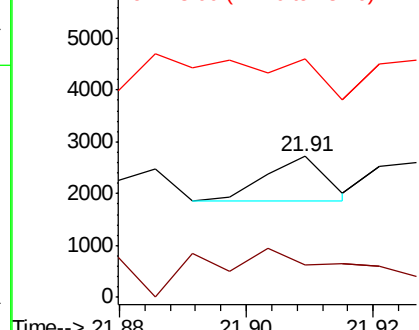
#85
Di-n-octyl phthalate
Concen: 0.018 ng
RT: 21.91 min Scan# 3234
Delta R.T. -0.02 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

Tgt Ion:149 Resp: 570
Ion Ratio Lower Upper
149 100
167 282.3 1.4 2.0#
43 0.0 6.2 9.4#

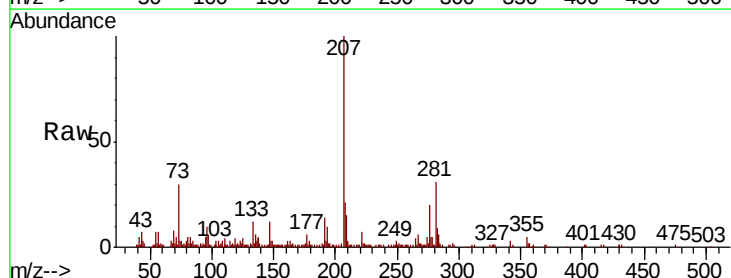


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

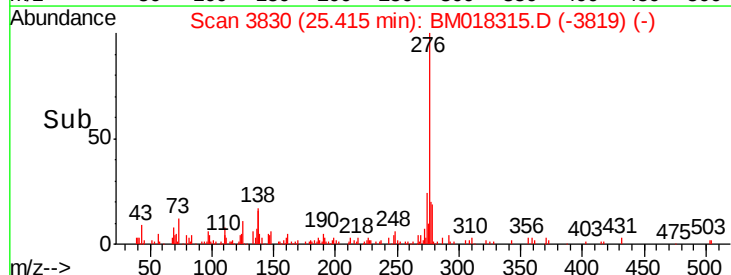
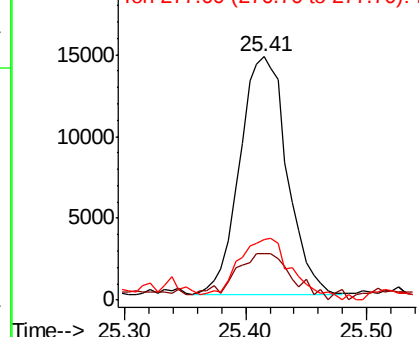


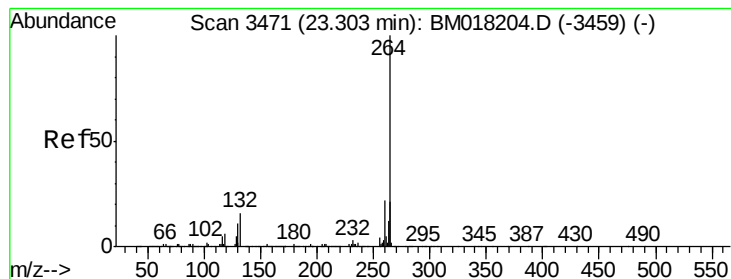
#86
Indeno(1,2,3-cd)pyrene
Concen: 1.531 ng
RT: 25.41 min Scan# 3830
Delta R.T. -0.04 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion:276 Resp: 39632
Ion Ratio Lower Upper
276 100
138 24.5 18.6 28.0
277 29.7 20.3 30.5



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

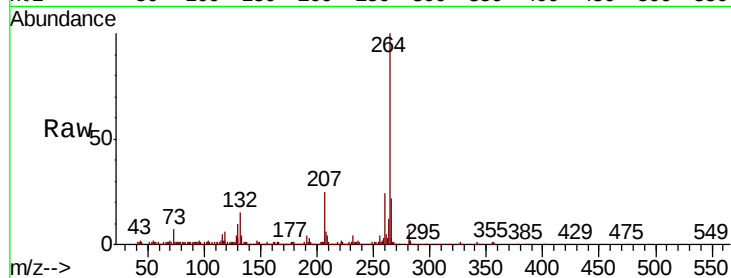
Tgt Ion:264 Resp: 520673

Ion Ratio Lower Upper

264 100

260 24.1 17.5 26.3

265 22.1 17.3 25.9

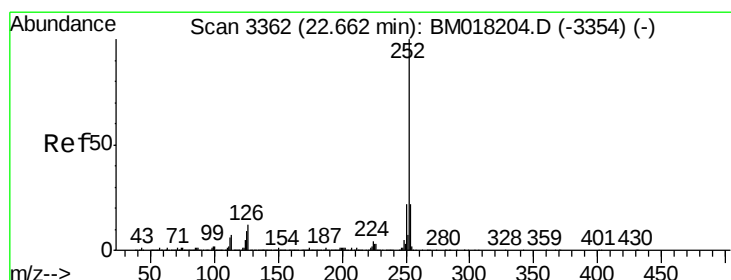
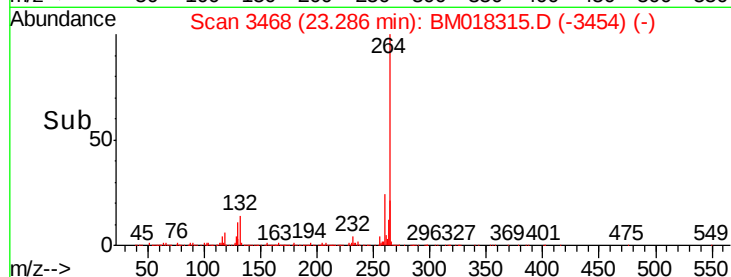
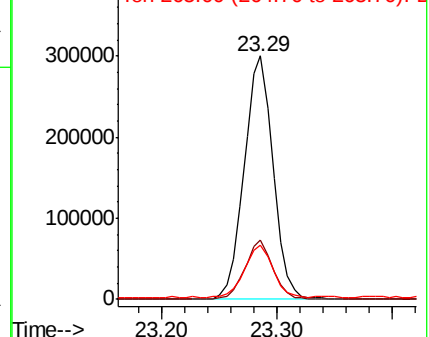


Abundance

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: 2.076 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.02 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

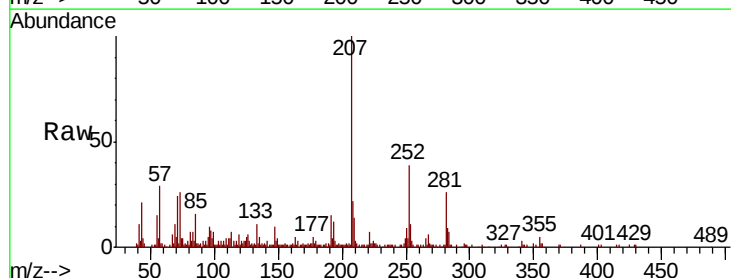
Tgt Ion:252 Resp: 60706

Ion Ratio Lower Upper

252 100

253 27.4 17.6 26.4#

125 12.9 7.4 11.0#

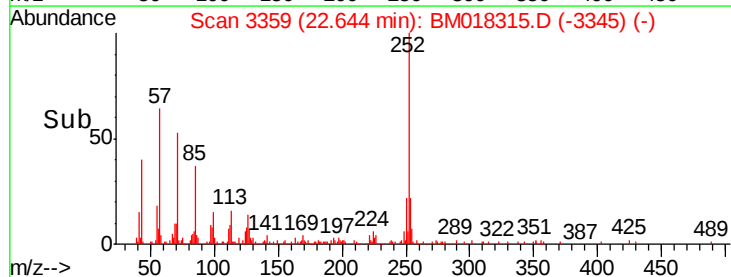
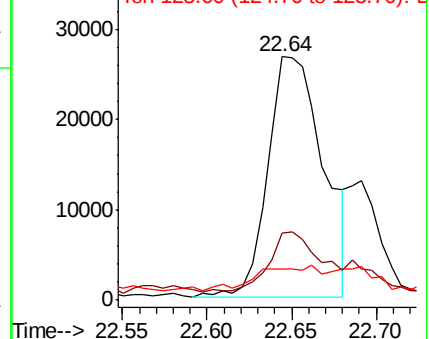


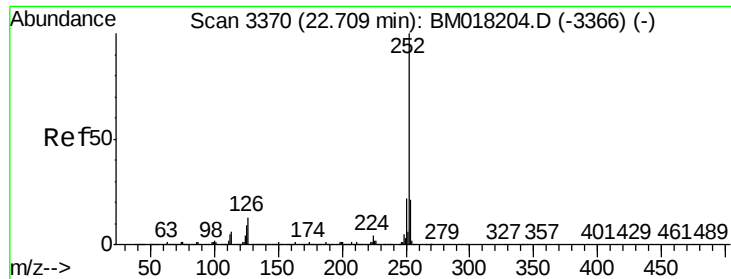
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 2.029 ng

RT: 22.64 min Scan# 3359

Delta R.T. -0.06 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

Instrument :

BNA_M

ClientSampleId :

P001-SS001-0612-01

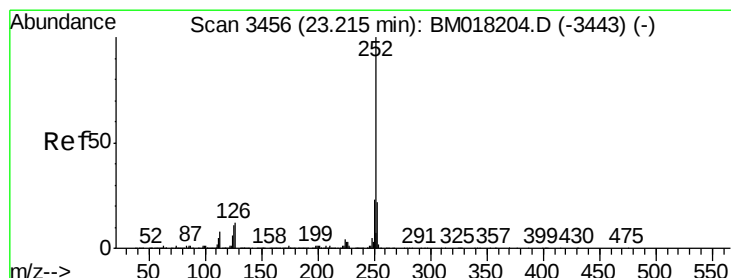
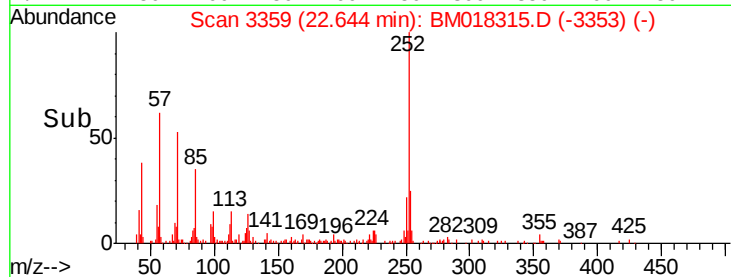
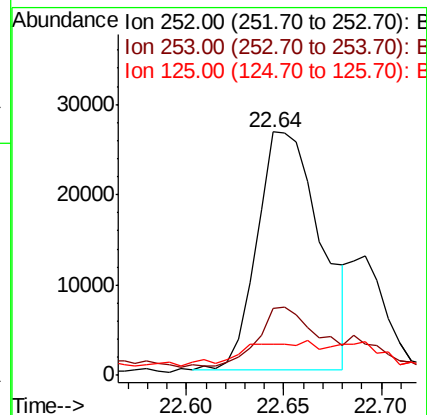
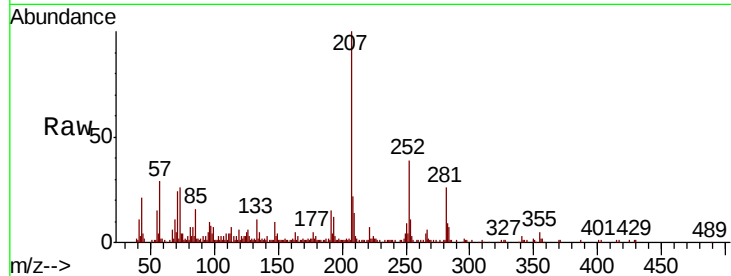
Tgt Ion:252 Resp: 59087

Ion Ratio Lower Upper

252 100

253 27.4 16.9 25.3#

125 12.9 7.5 11.3#



#90

Benzo(a)pyrene

Concen: 1.306 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BM018315.D

Acq: 20 Dec 2018 02:25

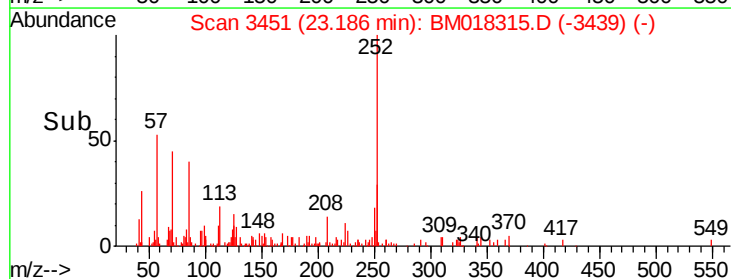
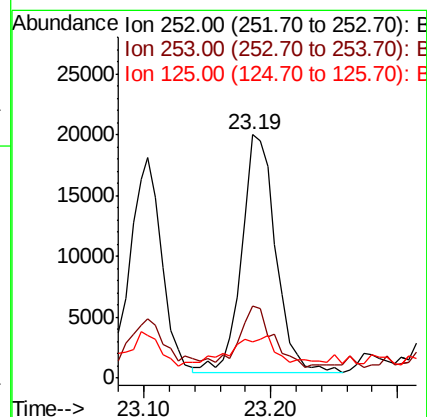
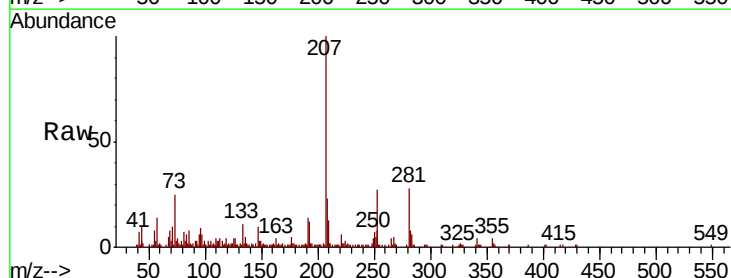
Tgt Ion:252 Resp: 36332

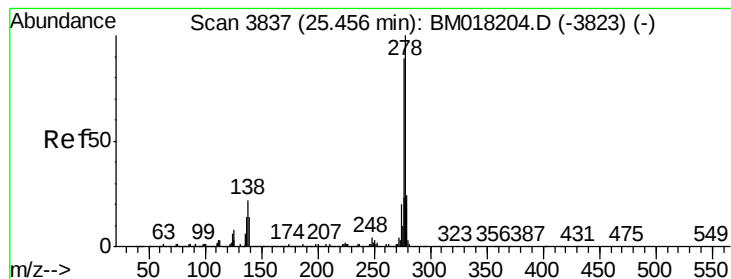
Ion Ratio Lower Upper

252 100

253 29.5 17.6 26.4#

125 14.9 8.6 12.8#

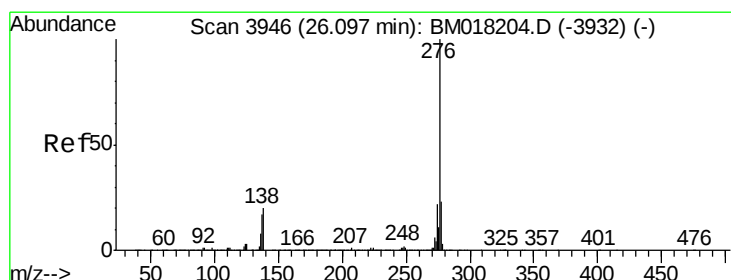
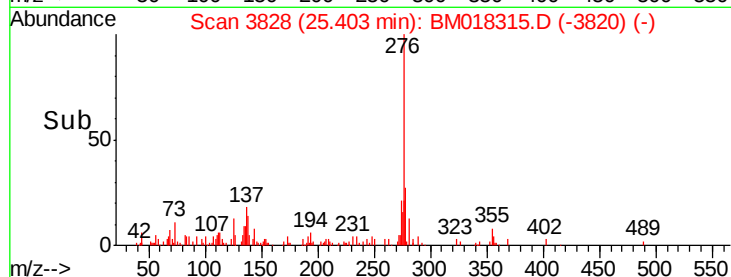
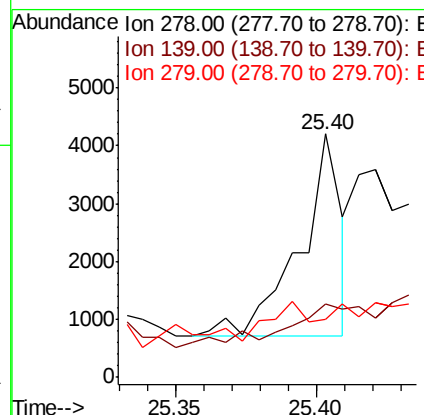
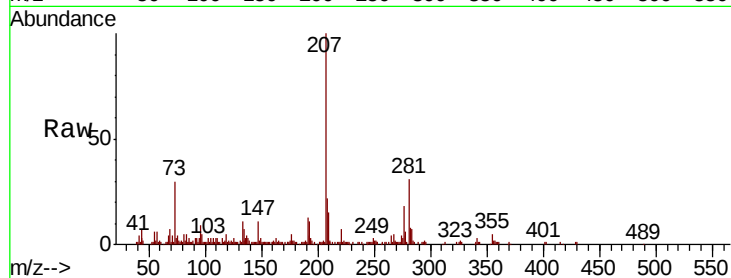




#91
Dibenzo(a,h)anthracene
Concen: 0.139 ng
RT: 25.40 min Scan# 3828
Delta R.T. -0.05 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Instrument :
BNA_M
ClientSampleId :
P001-SS001-0612-01

Tgt Ion: 278 Resp: 3584
Ion Ratio Lower Upper
278 100
139 30.4 11.6 17.4#
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 1.842 ng
RT: 26.07 min Scan# 3941
Delta R.T. -0.03 min
Lab File: BM018315.D
Acq: 20 Dec 2018 02:25

Tgt Ion: 276 Resp: 44863
Ion Ratio Lower Upper
276 100
277 23.1 18.7 28.1
138 21.6 15.8 23.8

