

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015623.D
 Acq On : 12 Jun 2018 02:41
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 04:38:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 03:10:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	83389	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	433943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	290702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.68	188	704312	20.00	ng/ul	0.00
77) Chrysene-d12	21.78	240	852627	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	939503	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	13165	7.67	ng/uL	0.00
5) Phenol-d5	7.48	99	149431	19.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	92056	20.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.86	132	120661	20.85	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	128160	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.52	128	58628	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	64391	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	135294	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	190469	26.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	478507	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	535184	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	87133	18.75	ng/ul	0.00
57) Fluorene-d10	15.94	176	410625	20.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	73205	17.25	ng/ul	0.00
70) Anthracene-d10	17.77	188	661959	20.62	ng/ul	0.00
78) Pyrene-d10	20.03	212	760997	20.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	969933	20.60	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	14423	8.168	ng/uL	88
4) Benzaldehyde	7.47	77	94675	23.860	ng/ul	91
6) Phenol	7.51	94	154031	19.587	ng/ul#	87
8) Bis(2-Chloroethyl)ether	7.75	93	117444	20.142	ng/ul#	83
10) 2-Chlorophenol	7.89	128	123601	20.722	ng/ul#	89
11) 2-Methylphenol	8.78	108	115480	19.180	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.86	45	188628	19.334	ng/ul#	87
14) Acetophenone	9.18	105	200981	19.696	ng/ul#	83
15) N-Nitroso-di-n-propylamine	9.15	70	108914	20.173	ng/ul#	73
16) 4-Methylphenol	9.11	108	132519	19.743	ng/ul	99
17) Hexachloroethane	9.43	117	47103	20.034	ng/ul	96
20) Nitrobenzene	9.57	77	156585	19.868	ng/ul	91
21) Isophorone	10.09	82	307043	20.377	ng/ul	97
23) 2-Nitrophenol	10.28	139	73885	20.418	ng/ul#	89
24) 2,4-Dimethylphenol	10.32	107	167828	20.962	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.56	93	181569	20.155	ng/ul	99
27) 2,4-Dichlorophenol	10.81	162	135267	20.845	ng/ul	98
28) Naphthalene	11.22	128	439292	20.225	ng/ul	98
30) 4-Chloroaniline	11.33	127	196043	26.100	ng/ul	99
31) Hexachlorobutadiene	11.48	225	81260	20.415	ng/ul	100
32) Caprolactam	12.11	113	48665	19.632	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.43	107	164278	21.264	ng/ul	99
34) 2-Methylnaphthalene	12.80	142	340051	20.414	ng/ul	97

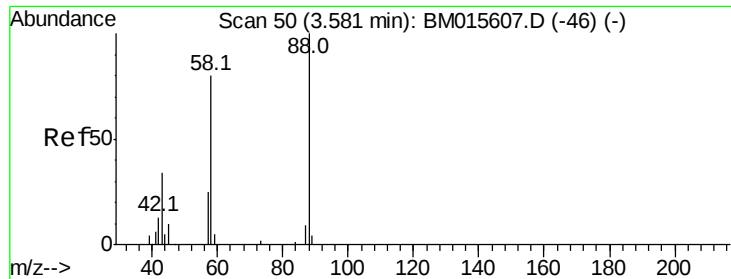
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015623.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.16	216	168163	20.043	ng/ul	99
37) Hexachlorocyclopentadiene	13.13	237	42433	12.500	ng/ul	95
38) 2,4,6-Trichlorophenol	13.40	196	114436	20.814	ng/ul	99
39) 2,4,5-Trichlorophenol	13.47	196	124446	20.528	ng/ul	98
40) 1,1'-Biphenyl	13.79	154	458959	20.228	ng/ul	99
41) 2-Chloronaphthalene	13.84	162	355174	20.237	ng/ul	98
42) 2-Nitroaniline	14.05	65	116476	21.415	ng/ul#	77
44) Dimethylphthalate	14.40	163	493187	20.068	ng/ul	99
45) 2,6-Dinitrotoluene	14.53	165	93647	20.547	ng/ul#	81
47) Acenaphthylene	14.68	152	555297	20.493	ng/ul	99
48) 3-Nitroaniline	14.87	138	97638	21.070	ng/ul	94
49) Acenaphthene	15.02	153	405200	20.262	ng/ul	98
50) 2,4-Dinitrophenol	15.08	184	38904	14.269	ng/ul#	1
52) 4-Nitrophenol	15.16	109	85894	20.842	ng/ul	86
53) Dibenzofuran	15.35	168	568581	20.208	ng/ul	98
54) 2,4-Dinitrotoluene	15.32	165	146587	20.712	ng/ul#	75
55) 2,3,4,6-Tetrachlorophenol	15.57	232	113876	20.771	ng/ul	98
56) Diethylphthalate	15.74	149	522623	20.232	ng/ul	99
58) Fluorene	15.99	166	480868	20.437	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.97	204	234611	20.030	ng/ul	98
60) 4-Nitroaniline	16.02	138	108491	19.294	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	16.08	198	80192	17.689	ng/ul	91
64) N-Nitrosodiphenylamine	16.19	169	418646	20.632	ng/ul	99
65) 4-Bromophenyl-phenylether	16.86	248	146143	20.415	ng/ul	97
66) Hexachlorobenzene	16.99	284	170400	20.365	ng/ul	98
67) Atrazine	17.12	200	157913	21.095	ng/ul	97
68) Pentachlorophenol	17.33	266	92677	19.254	ng/ul	99
69) Phenanthrene	17.72	178	787443	20.372	ng/ul	100
71) Anthracene	17.81	178	806873	20.494	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.77	216	175162	20.621	ng/ul	99
73) Pentachlorobenzene	15.27	250	181920	20.378	ng/ul	99
74) Carbazole	18.07	167	737574	20.267	ng/ul	99
75) Di-n-butylphthalate	18.60	149	905729	20.681	ng/ul	99
76) Fluoranthene	19.70	202	949406	20.031	ng/ul	100
79) Pvrene	20.06	202	990279	20.704	ng/ul	99
80) Butylbenzylphthalate	20.90	149	448614	21.000	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.69	252	361652	20.780	ng/ul	98
82) Benzo(a)anthracene	21.77	228	1067844	20.656	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	654687	20.847	ng/ul	97
84) Chrysene	21.82	228	997763	20.569	ng/ul	100
86) Di-n-octyl phthalate	22.57	149	1166711	19.733	ng/ul#	88
87) Benzo(b)fluoranthene	23.46	252	1115283	19.973	ng/ul	99
88) Benzo(k)fluoranthene	23.51	252	1112146	21.107	ng/ul	99
90) Benzo(a)pyrene	24.09	252	1088877	20.409	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	26.68	276	1300569	19.459	ng/ul	97
92) Dibenzo(a,h)anthracene	26.69	278	1091767	19.359	ng/ul	98
93) Benzo(g,h,i)perylene	27.45	276	1054358	19.138	ng/ul	96

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



#2

1,4-Dioxane

Concen: 8.168 ng/uL

RT: 3.58 min Scan# 50

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

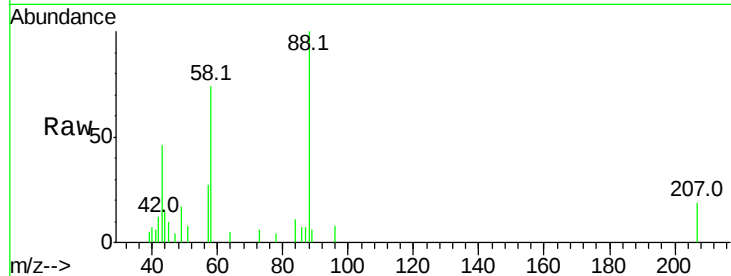
Tot Ion: 88 Resp: 14423

Ion Ratio Lower Upper

88 100

43 35.4 32.0 48.0

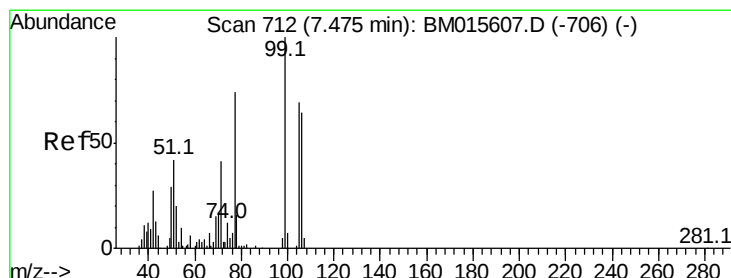
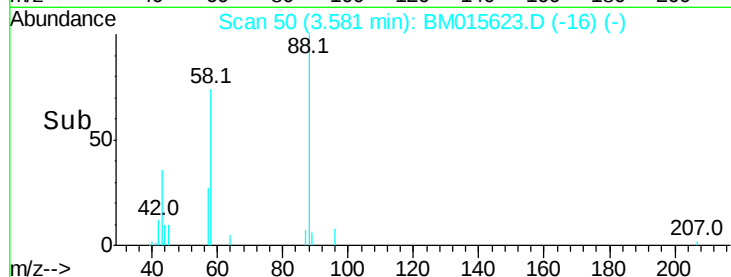
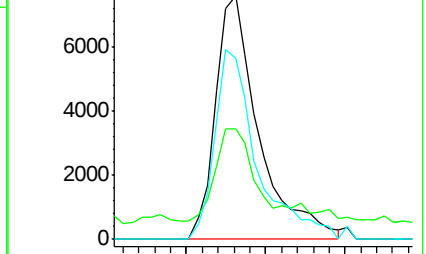
58 76.3 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015607.D (-46) (-)

Ion 43.00 (42.70 to 43.70): BM015607.D (-46) (-)

Ion 58.00 (57.70 to 58.70): BM015607.D (-46) (-)



#4

Benzaldehyde

Concen: 23.860 ng/uL

RT: 7.47 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

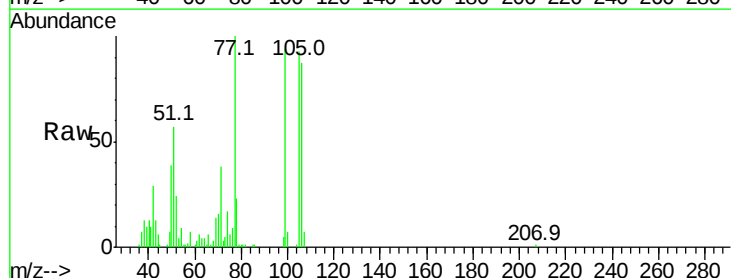
Tgt Ion: 77 Resp: 94675

Ion Ratio Lower Upper

77 100

105 92.8 80.6 120.8

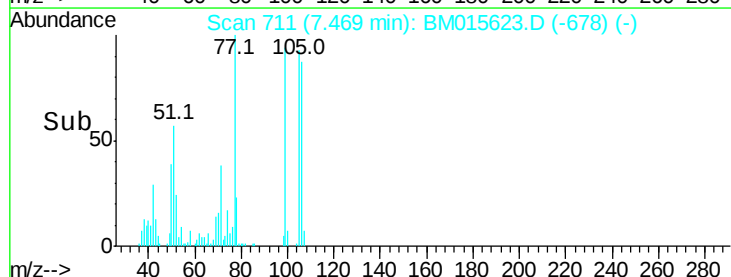
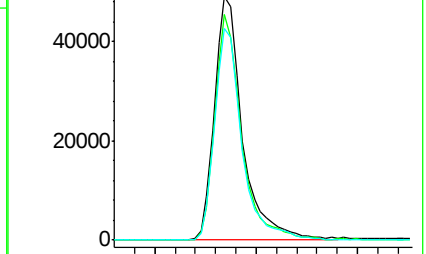
106 86.9 77.7 116.5

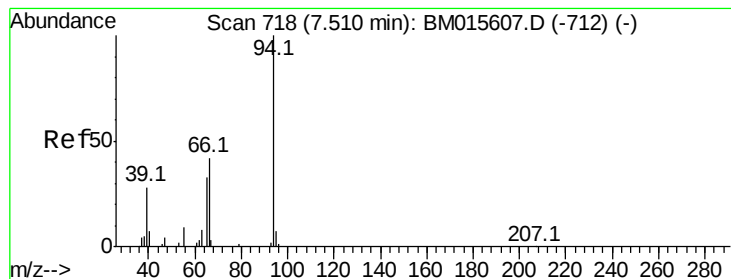


Abundance Ion 77.00 (76.70 to 77.70): BM015607.D (-706) (-)

Ion 105.00 (104.70 to 105.70): BM015607.D (-706) (-)

Ion 106.00 (105.70 to 106.70): BM015607.D (-706) (-)





#6

Phenol

Concen: 19.587 ng/ul

RT: 7.51 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampled :

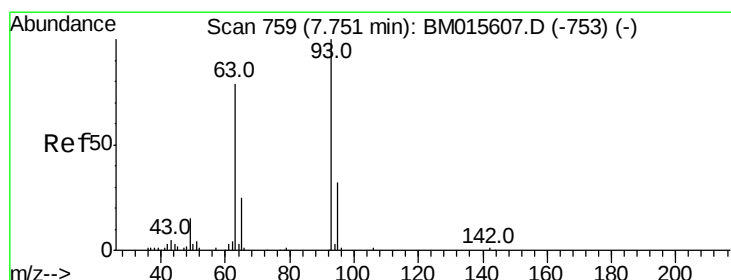
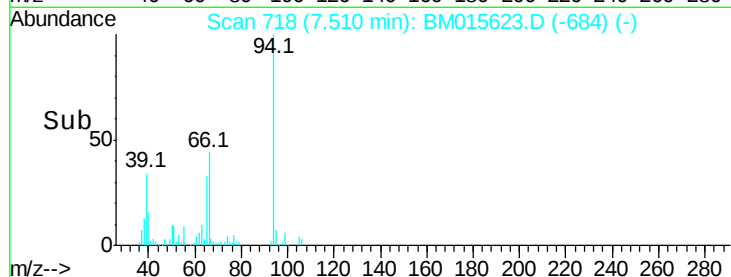
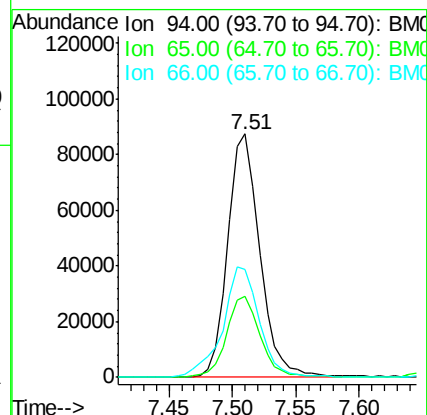
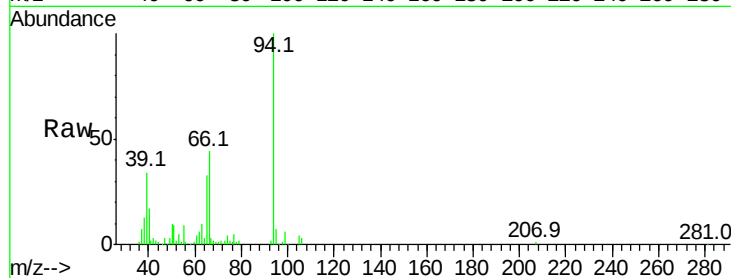
Tot Ion: 94 Resp: 154031

Ion Ratio Lower Upper

94 100

65 33.2 21.0 31.6#

66 44.1 29.3 43.9#



#8

Bis(2-Chloroethyl)ether

Concen: 20.142 ng/ul

RT: 7.75 min Scan# 758

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

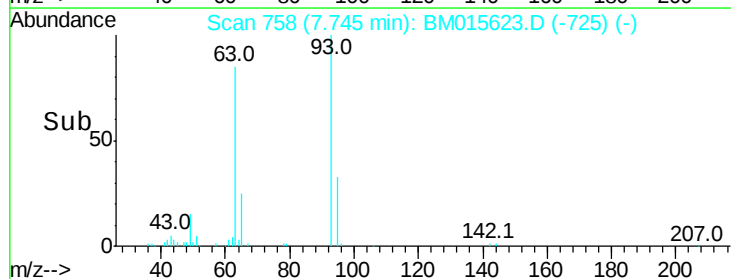
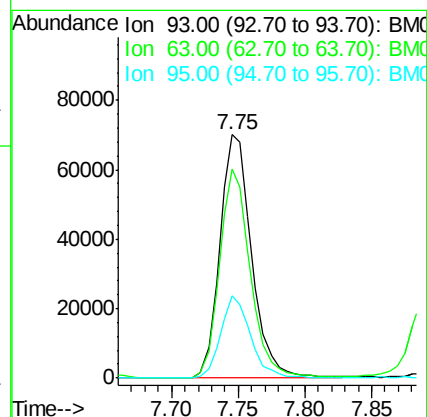
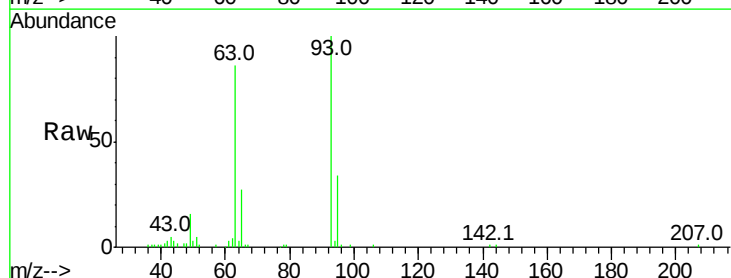
Tgt Ion: 93 Resp: 117444

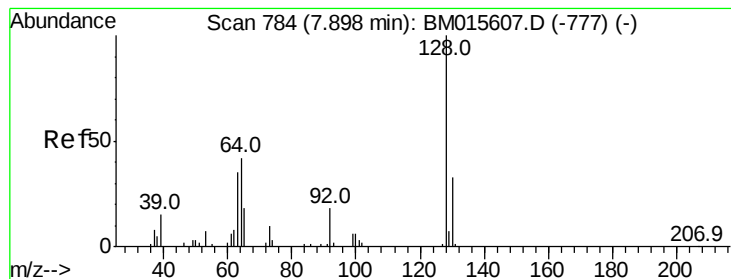
Ion Ratio Lower Upper

93 100

63 85.8 53.5 80.3#

95 33.8 26.2 39.2





#10

2-Chlorophenol

Concen: 20.722 ng/ul

RT: 7.89 min Scan# 783

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

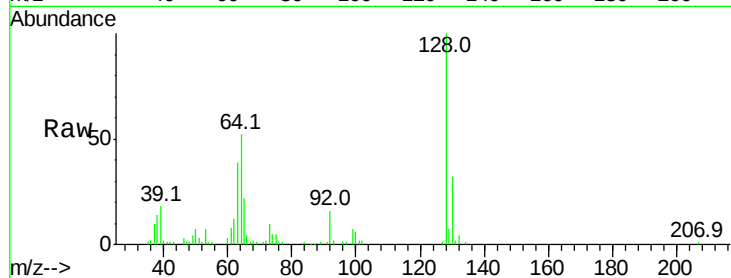
Tot Ion:128 Resp: 123601

Ion Ratio Lower Upper

128 100

64 51.6 31.9 47.9#

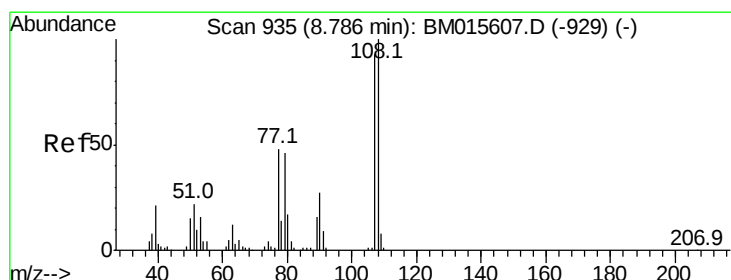
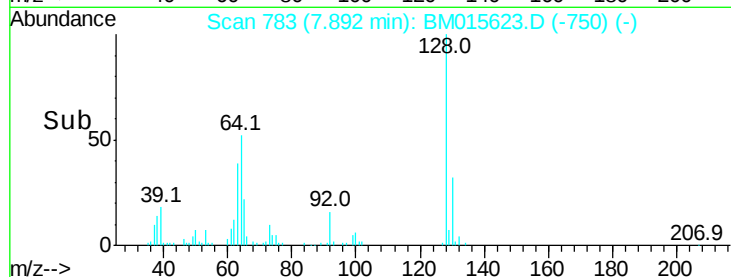
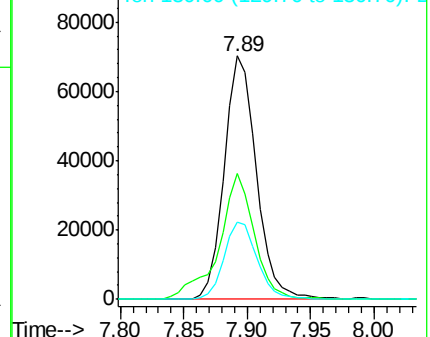
130 31.7 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM015623.D (-901) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.180 ng/ul

RT: 8.78 min Scan# 934

Delta R.T. -0.01 min

Lab File: BM015623.D

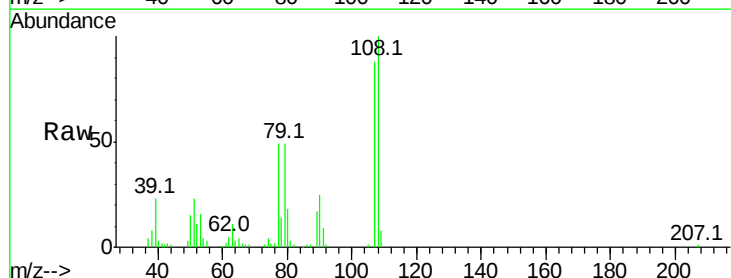
Acq: 12 Jun 2018 02:41

Tgt Ion:108 Resp: 115480

Ion Ratio Lower Upper

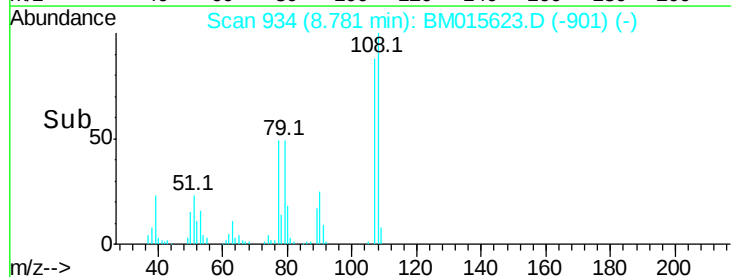
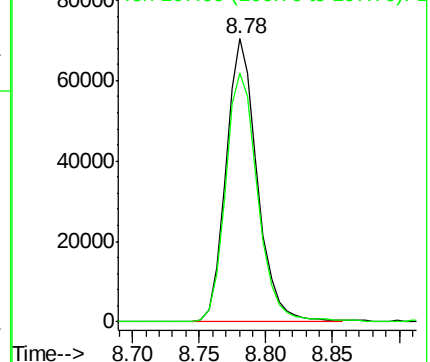
108 100

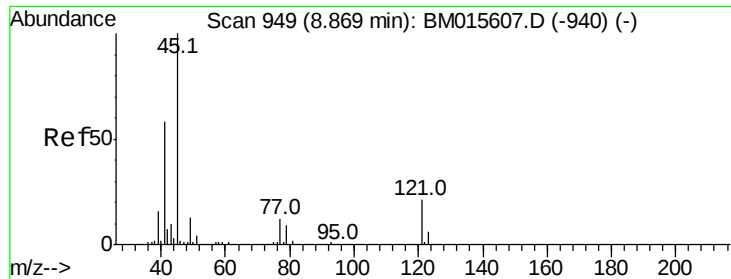
107 87.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

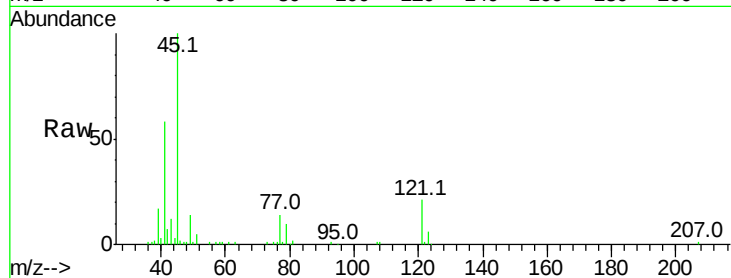




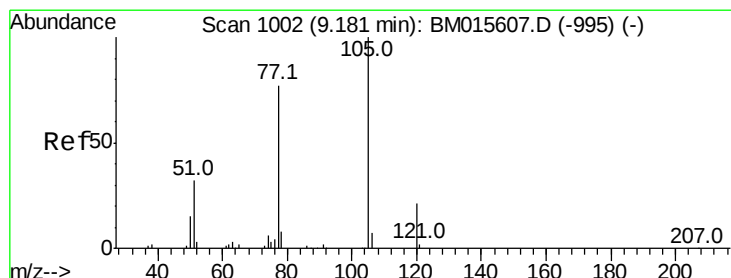
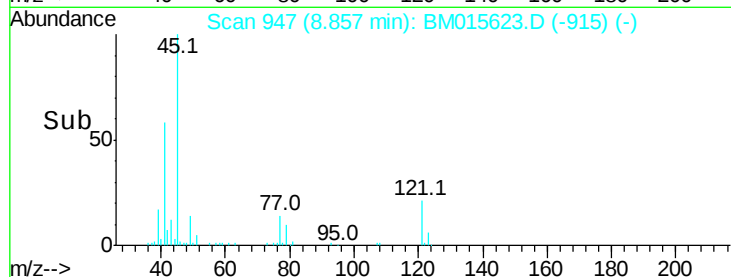
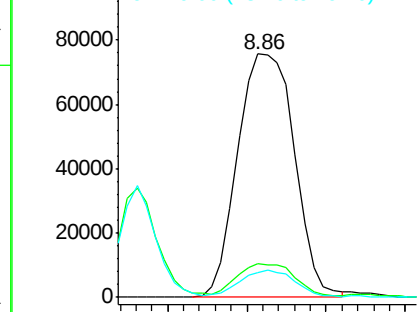
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.334 ng/ul
RT: 8.86 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 188628
Ion Ratio Lower Upper
45 100
77 13.7 15.9 23.9#
79 10.3 12.5 18.7#

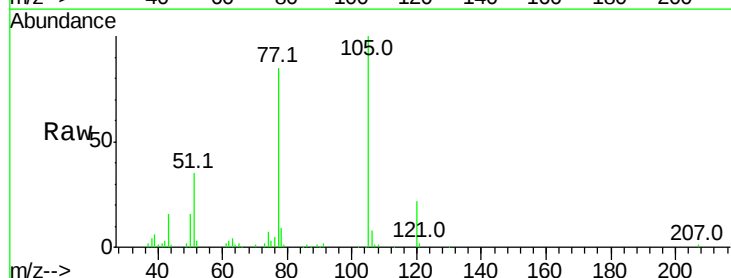


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

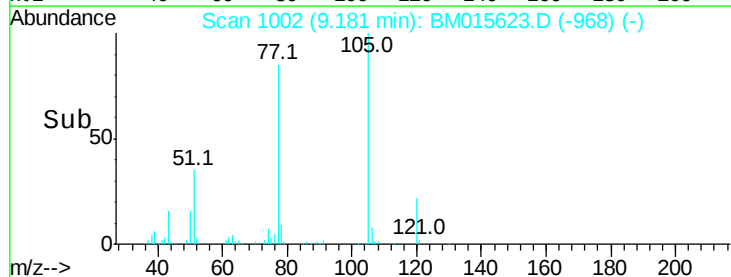
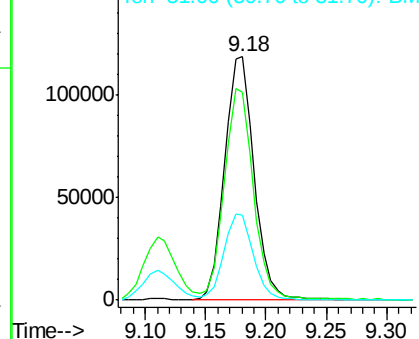


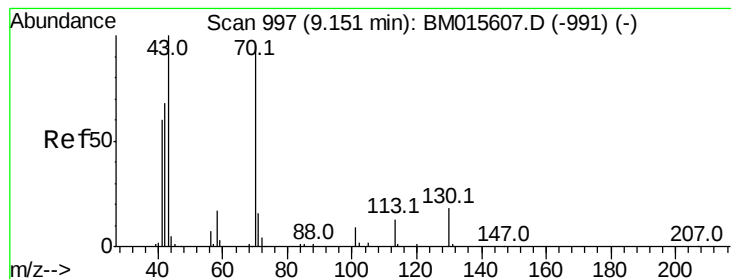
#14
Acetophenone
Concen: 19.696 ng/ul
RT: 9.18 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:105 Resp: 200981
Ion Ratio Lower Upper
105 100
77 85.2 59.0 88.4
51 34.8 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.173 ng/ul

RT: 9.15 min Scan# 997

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 108914

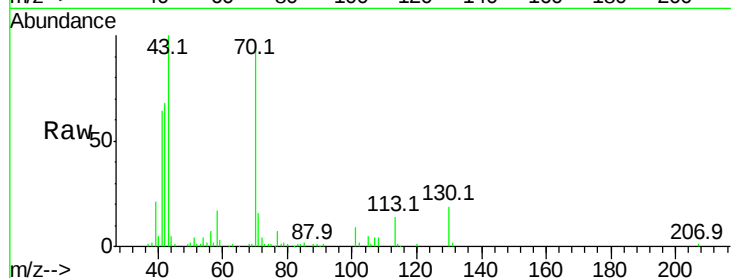
Ion Ratio Lower Upper

70 100

42 72.7 35.4 53.0#

101 9.2 8.4 12.6

130 20.7 18.2 27.4

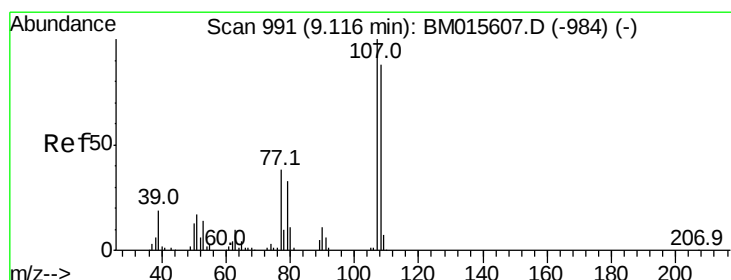
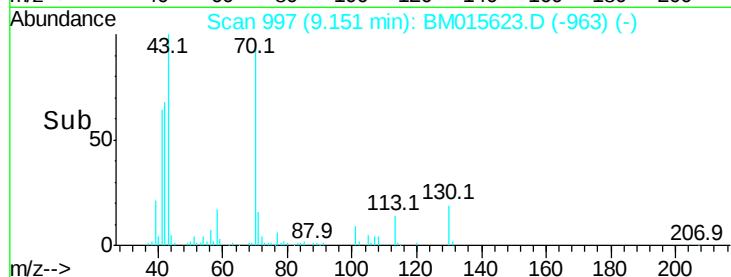
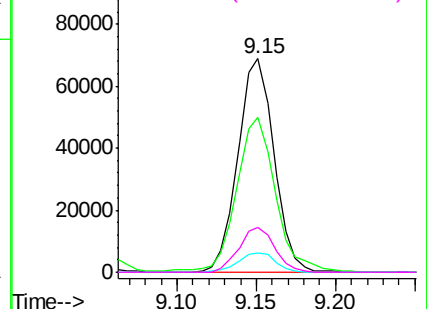


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.743 ng/ul

RT: 9.11 min Scan# 990

Delta R.T. -0.01 min

Lab File: BM015623.D

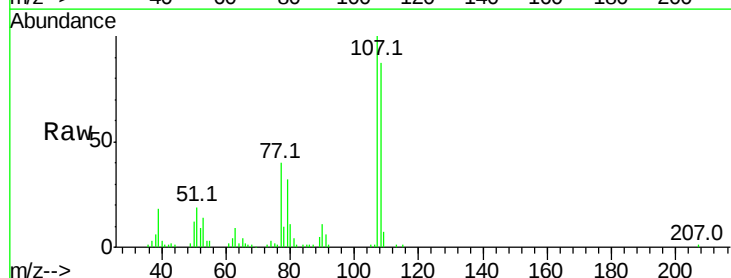
Acq: 12 Jun 2018 02:41

Tgt Ion:108 Resp: 132519

Ion Ratio Lower Upper

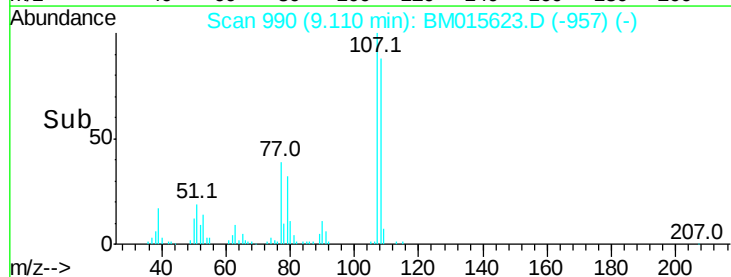
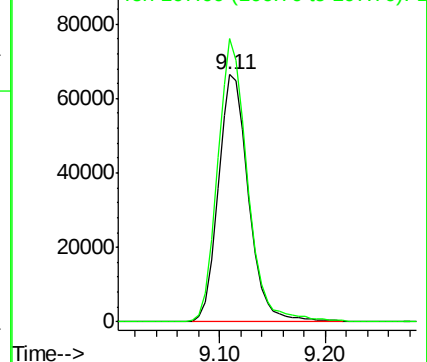
108 100

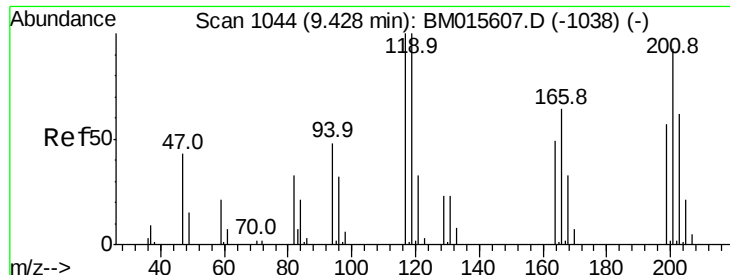
107 114.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

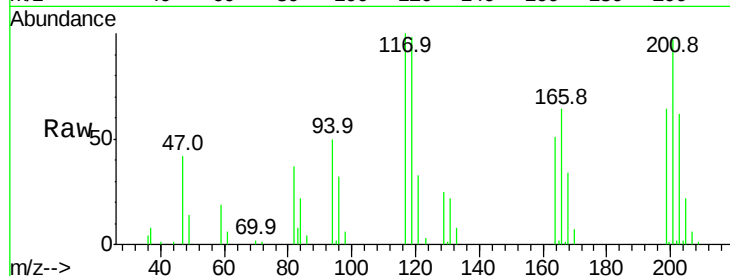




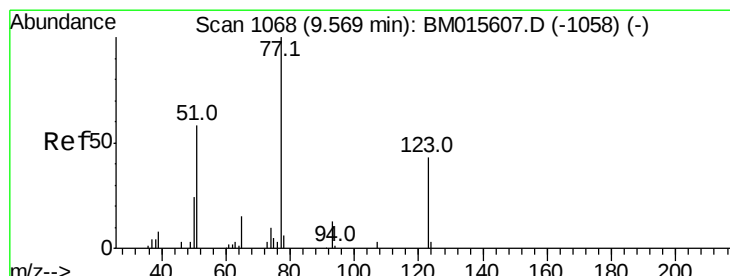
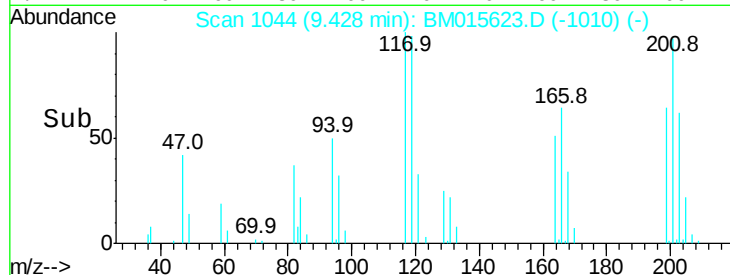
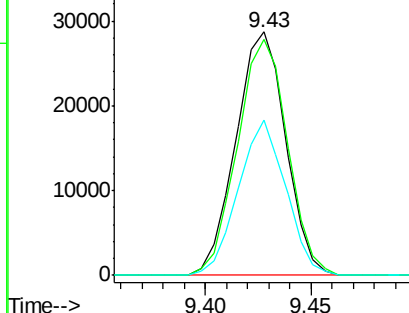
#17
Hexachloroethane
Concen: 20.034 ng/ul
RT: 9.43 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 47103
Ion Ratio Lower Upper
117 100
201 97.1 81.5 122.3
199 65.2 50.6 76.0

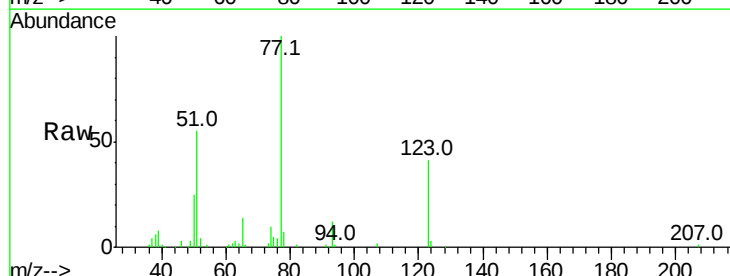


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

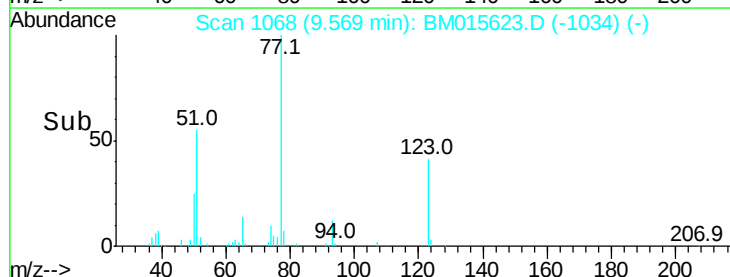
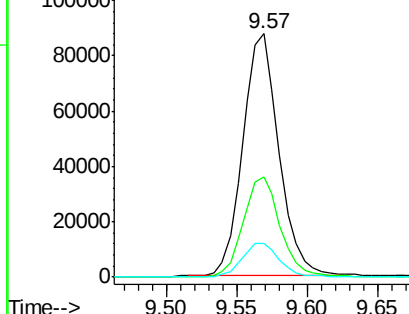


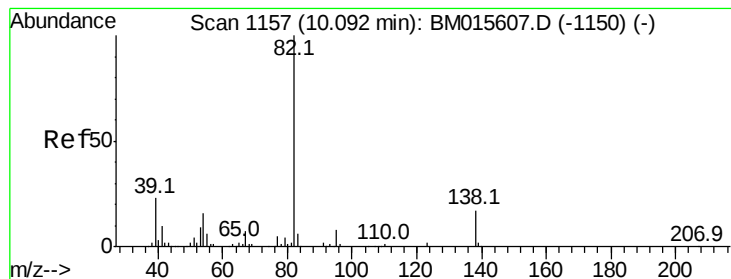
#20
Nitrobenzene
Concen: 19.868 ng/ul
RT: 9.57 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion: 77 Resp: 156585
Ion Ratio Lower Upper
77 100
123 41.0 39.0 58.4
65 13.9 10.4 15.6



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





#21

Isophorone

Concen: 20.377 ng/ul

RT: 10.09 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

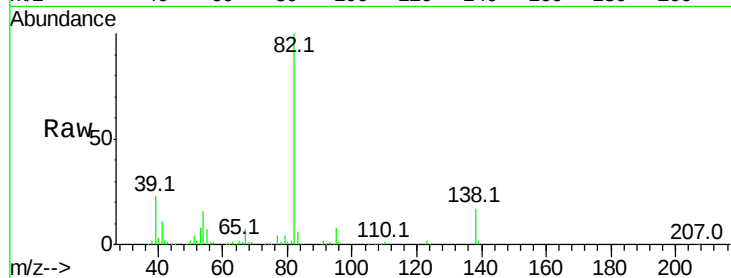
Tot Ion: 82 Resp: 307043

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

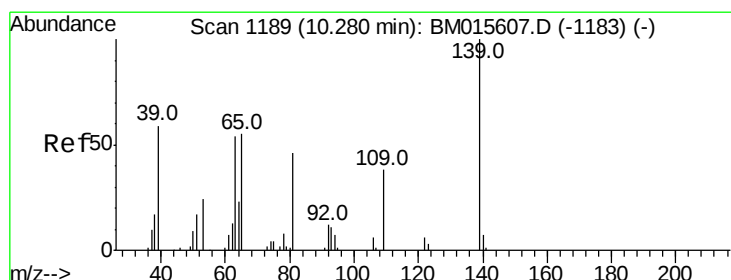
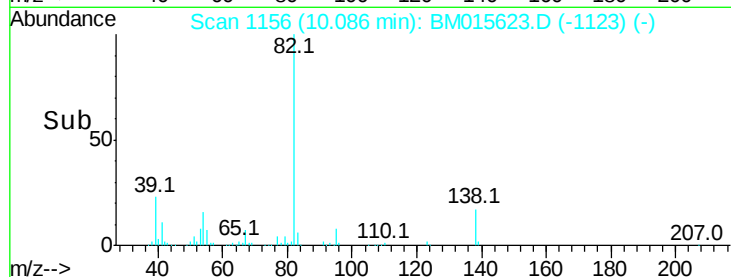
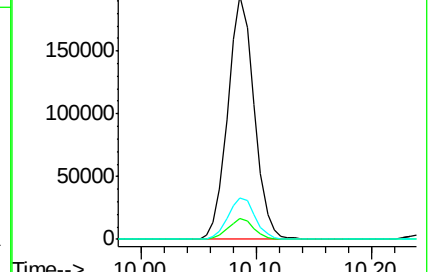
138 17.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM015623.D (-1150) (-)

Ion 95.00 (94.70 to 95.70): BM015623.D (-1150) (-)

Ion 138.00 (137.70 to 138.70): BM015623.D (-1150) (-)



#23

2-Nitrophenol

Concen: 20.418 ng/ul

RT: 10.28 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

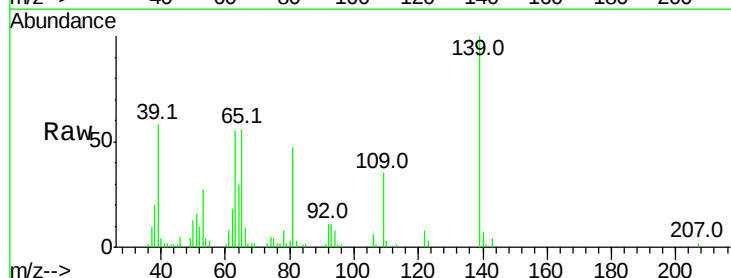
Tgt Ion:139 Resp: 73885

Ion Ratio Lower Upper

139 100

65 56.5 36.3 54.5#

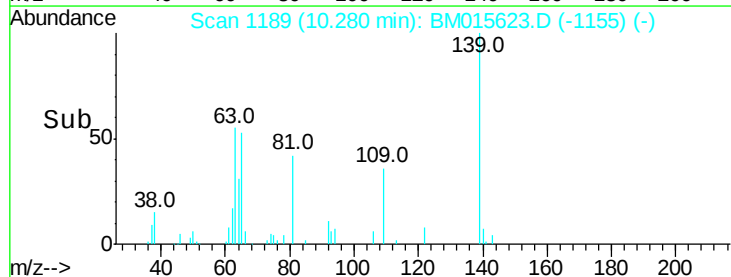
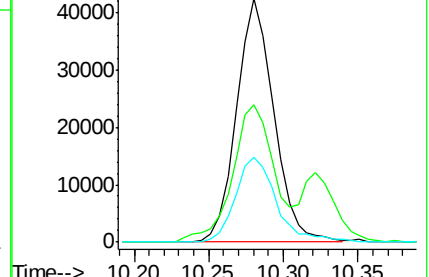
109 35.0 26.4 39.6

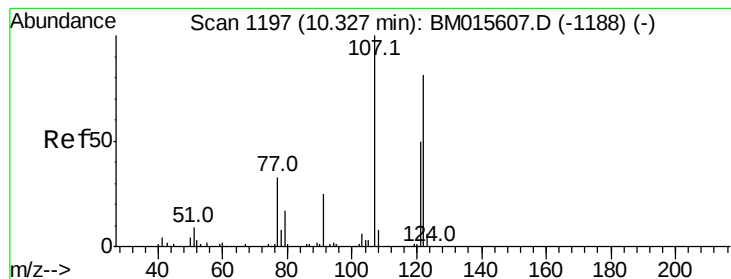


Abundance Ion 139.00 (138.70 to 139.70): BM015623.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM015623.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM015623.D (-1183) (-)





#24

2,4-Dimethylphenol

Concen: 20.962 ng/ul

RT: 10.32 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

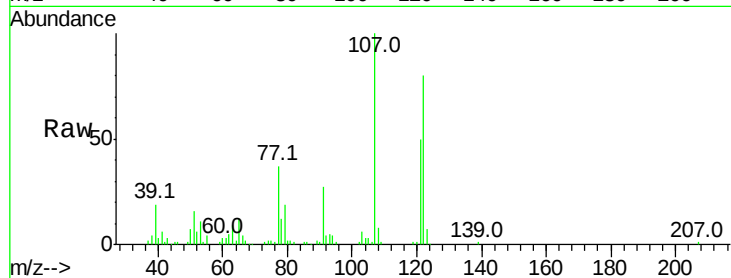
Tot Ion:107 Resp: 167828

Ion Ratio Lower Upper

107 100

121 50.0 40.6 61.0

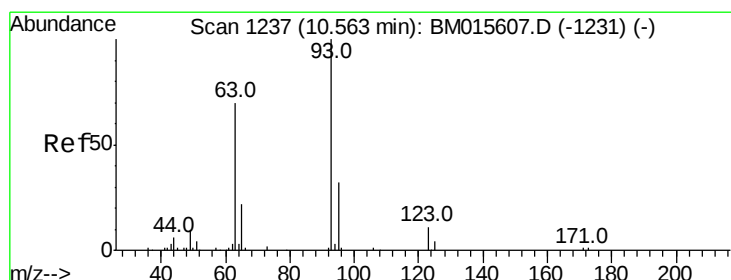
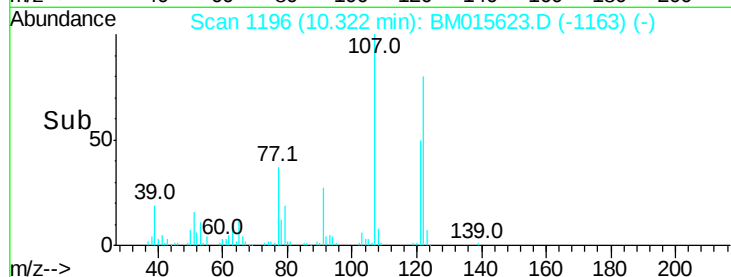
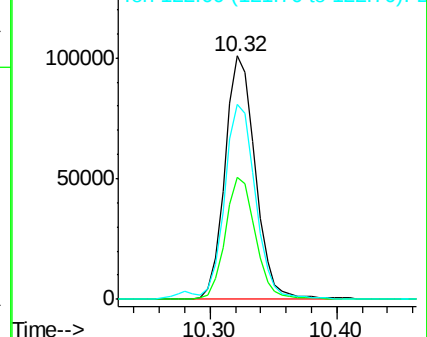
122 80.2 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.155 ng/ul

RT: 10.56 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

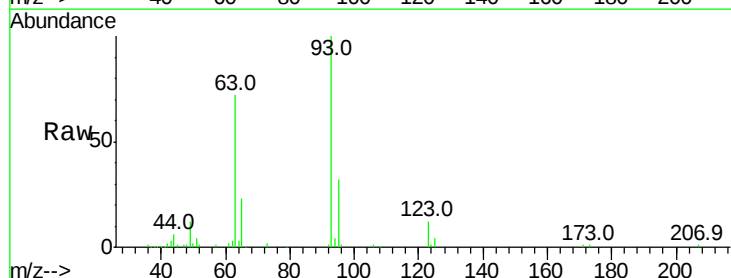
Tgt Ion: 93 Resp: 181569

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

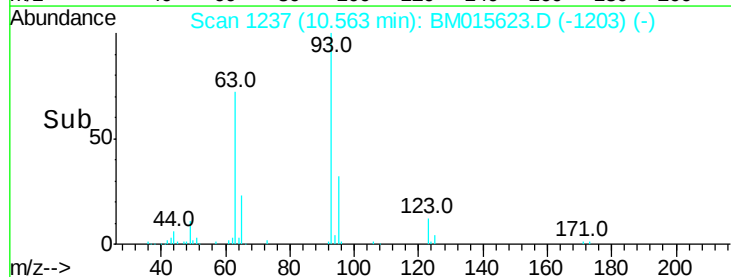
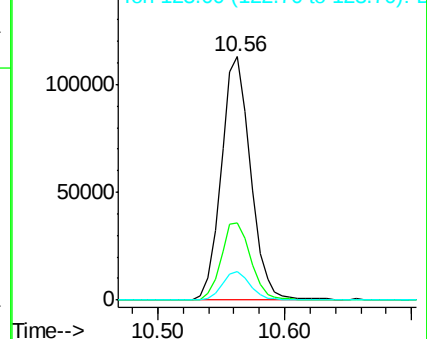
123 11.5 9.8 14.8

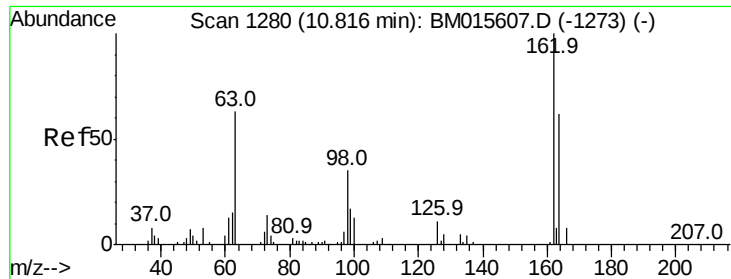


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

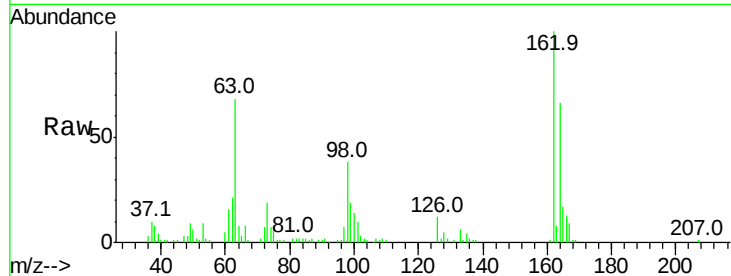




#27
2,4-Dichlorophenol
Concen: 20.845 ng/ul
RT: 10.81 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	37.8	28.4	42.6

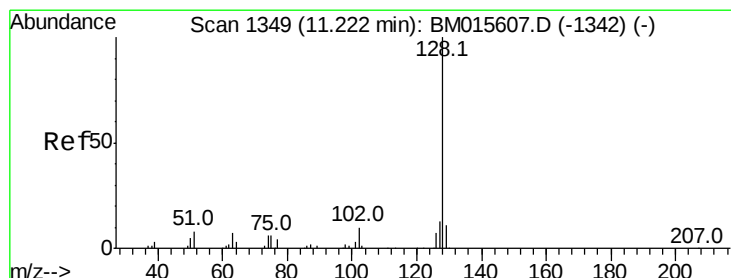
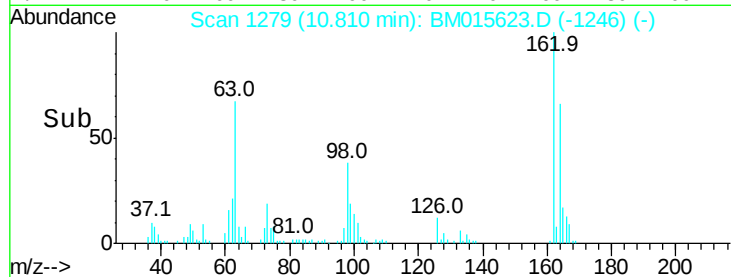
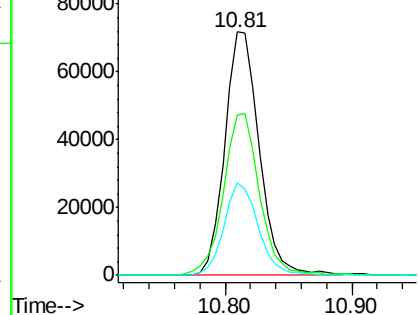


Abundance

Ion 162.00 (161.70 to 162.70): E

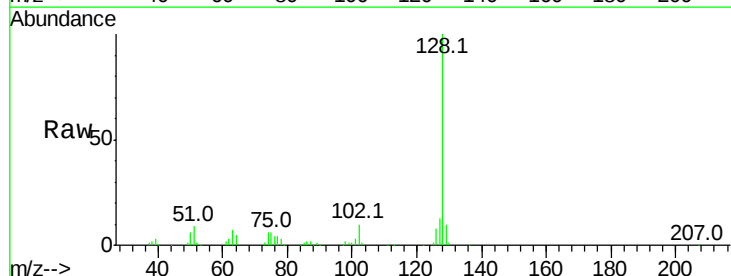
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 20.225 ng/ul
RT: 11.22 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.8	13.2
127	13.5	10.5	15.7

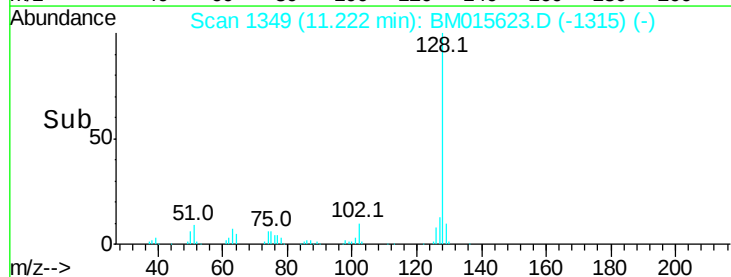
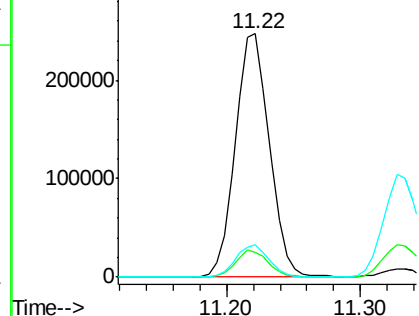


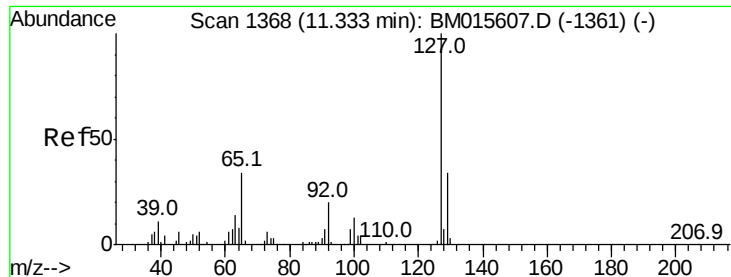
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

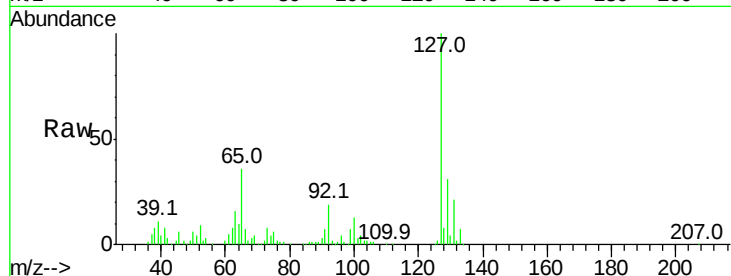




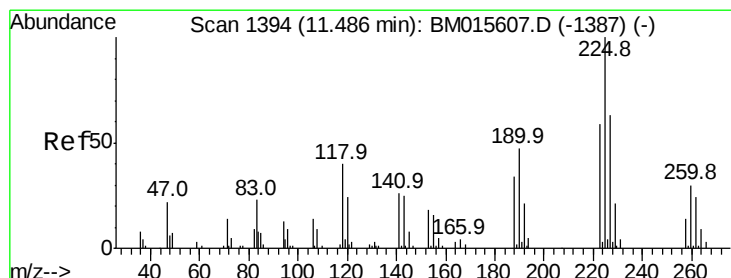
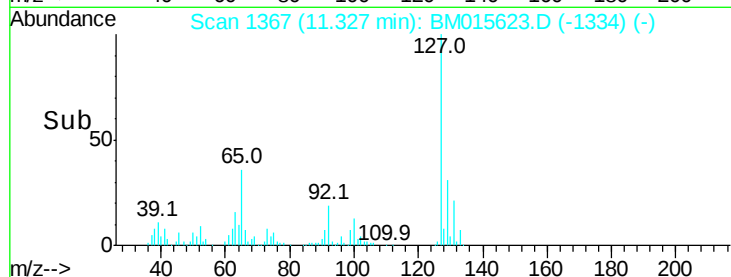
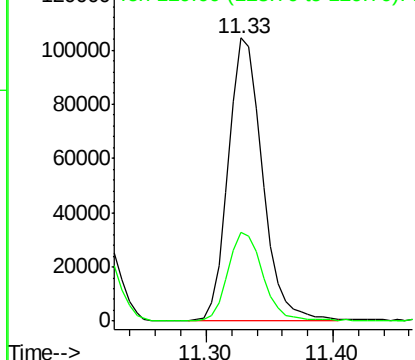
#30
4-Chloroaniline
Concen: 26.100 ng/ul
RT: 11.33 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 196043
Ion Ratio Lower Upper
127 100
129 31.3 25.4 38.2

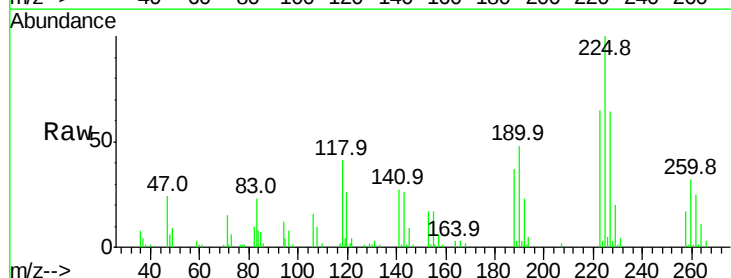


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

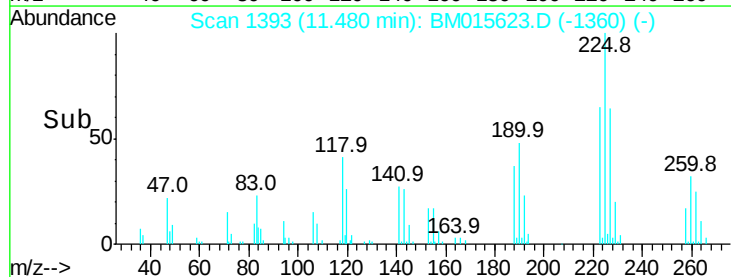
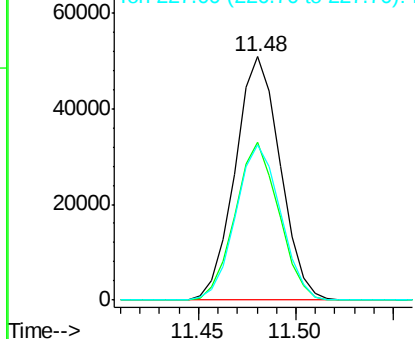


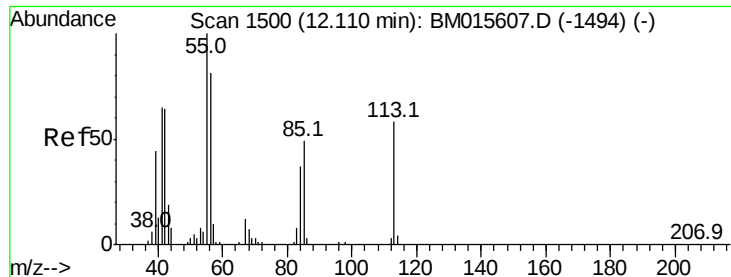
#31
Hexachlorobutadiene
Concen: 20.415 ng/ul
RT: 11.48 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:225 Resp: 81260
Ion Ratio Lower Upper
225 100
223 64.8 51.4 77.2
227 63.6 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.632 ng/ul

RT: 12.11 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampled :

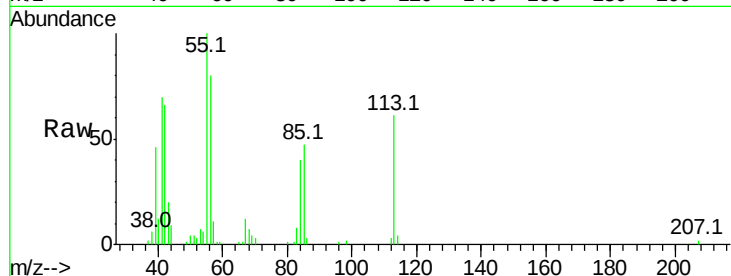
Tot Ion:113 Resp: 48665

Ion Ratio Lower Upper

113 100

55 165.1 101.9 152.9#

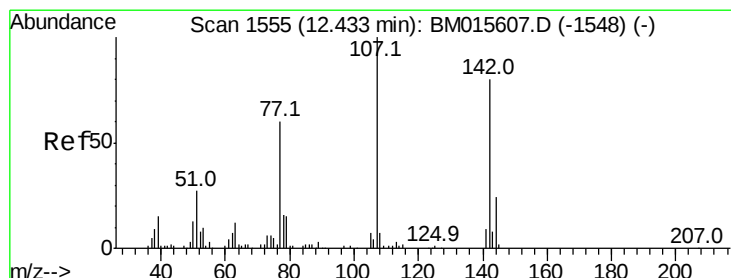
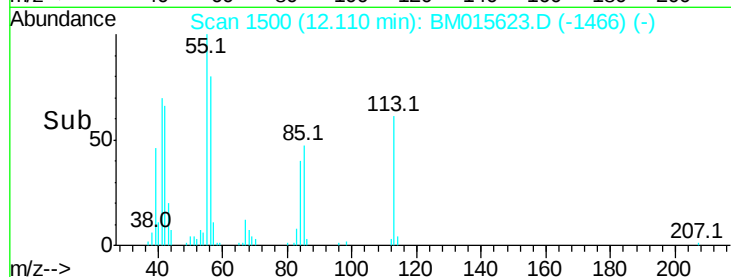
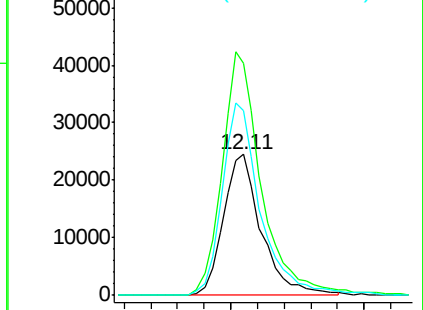
56 131.6 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.264 ng/ul

RT: 12.43 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

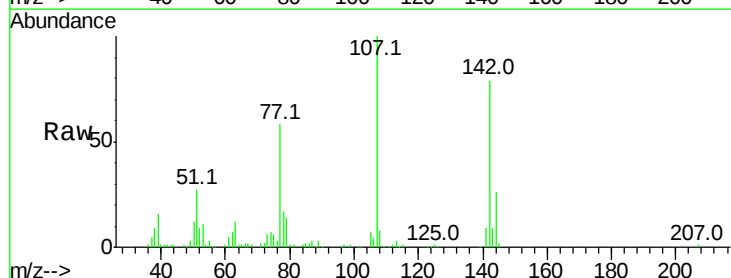
Tgt Ion:107 Resp: 164278

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

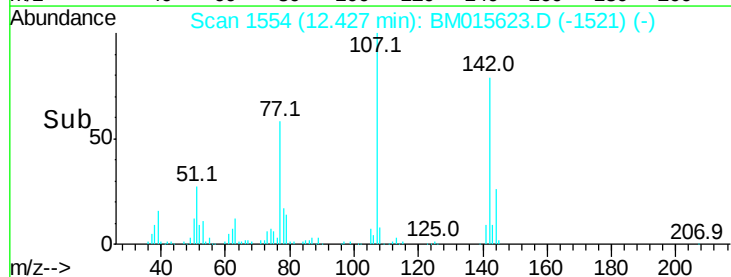
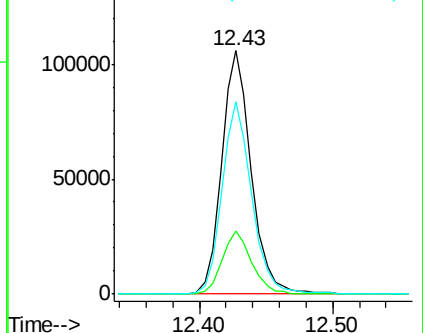
142 79.3 62.5 93.7

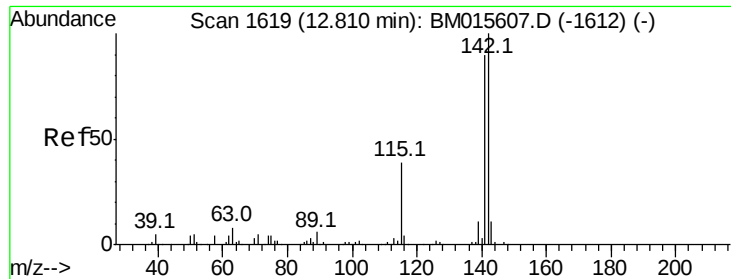


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

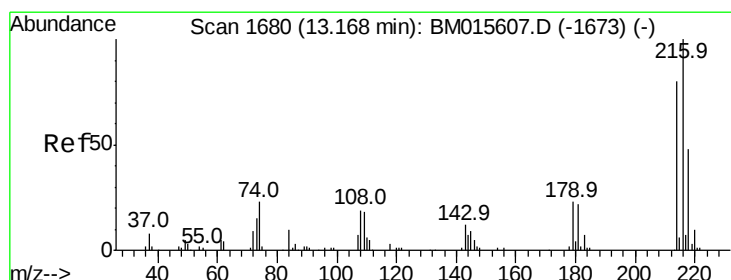
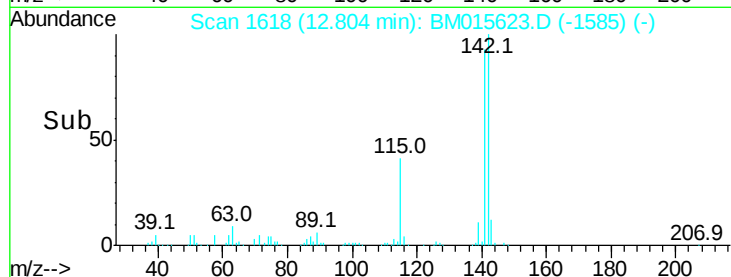
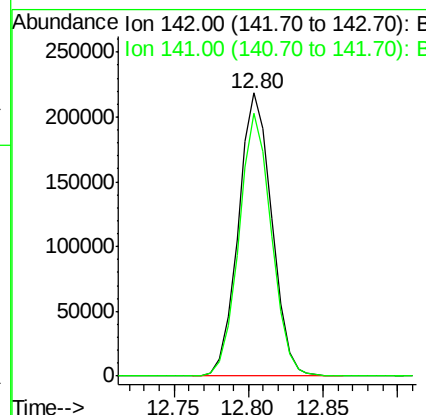
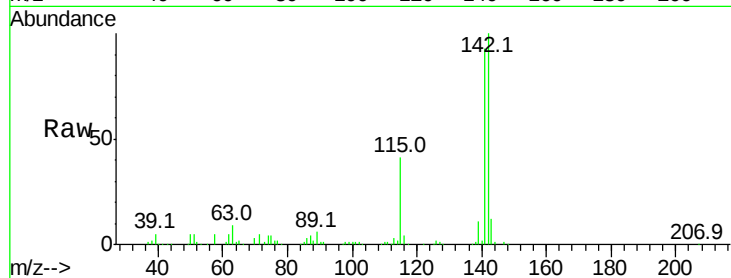




#34
 2-Methylnaphthalene
 Concen: 20.414 ng/ul
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

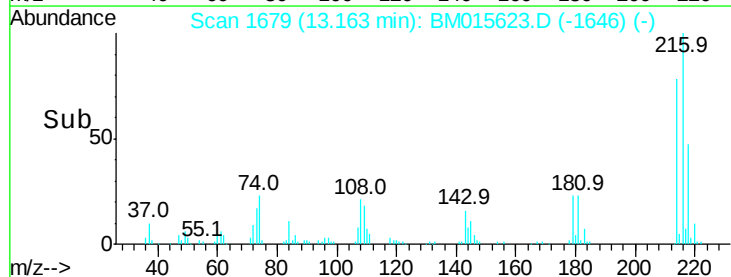
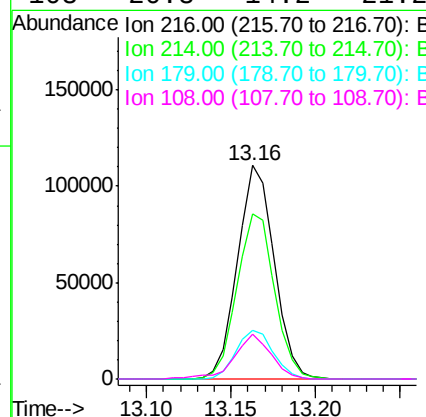
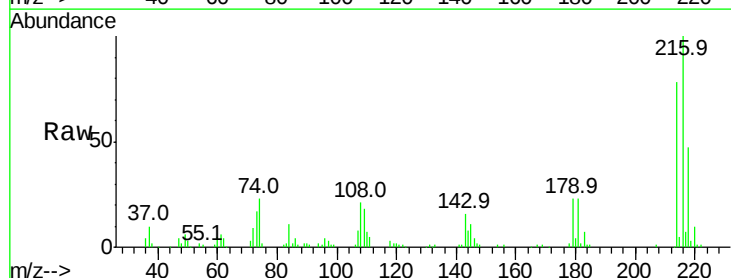
Instrument :
 BNA_M
 ClientSampleId :

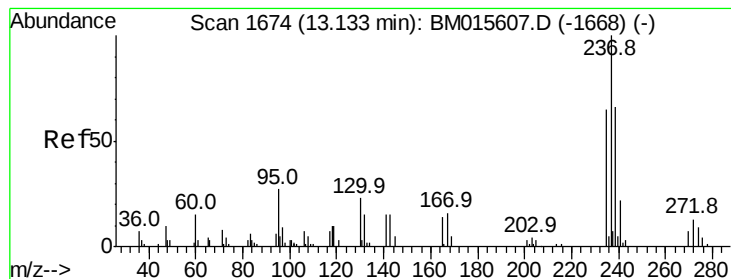
Tot Ion:142 Resp: 340051
 Ion Ratio Lower Upper
 142 100
 141 92.7 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.043 ng/ul
 RT: 13.16 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion:216 Resp: 168163
 Ion Ratio Lower Upper
 216 100
 214 77.6 62.5 93.7
 179 22.6 18.2 27.2
 108 20.8 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 12.500 ng/ul

RT: 13.13 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

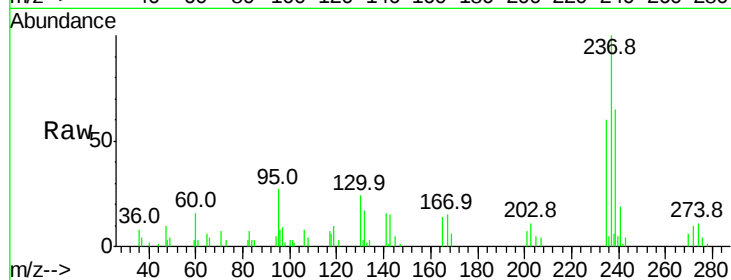
Tot Ion:237 Resp: 42433

Ion Ratio Lower Upper

237 100

235 59.5 50.4 75.6

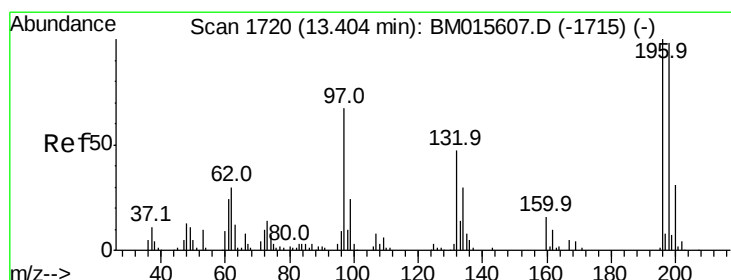
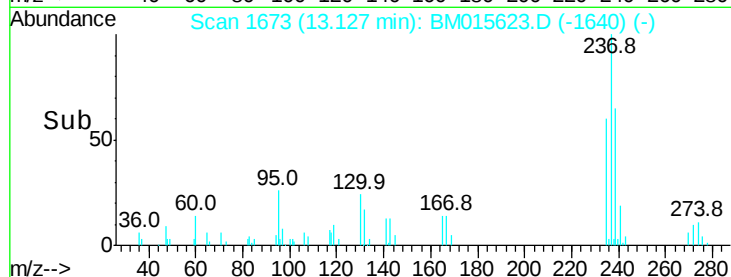
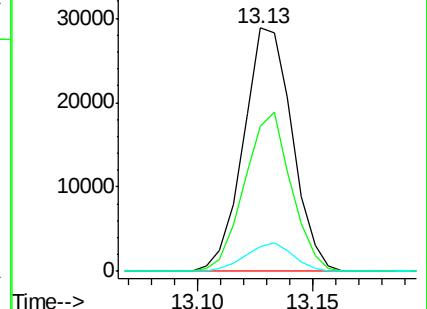
272 10.1 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.814 ng/ul

RT: 13.40 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

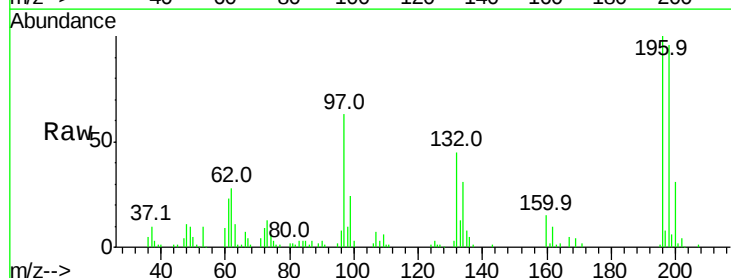
Tgt Ion:196 Resp: 114436

Ion Ratio Lower Upper

196 100

198 96.1 76.6 114.8

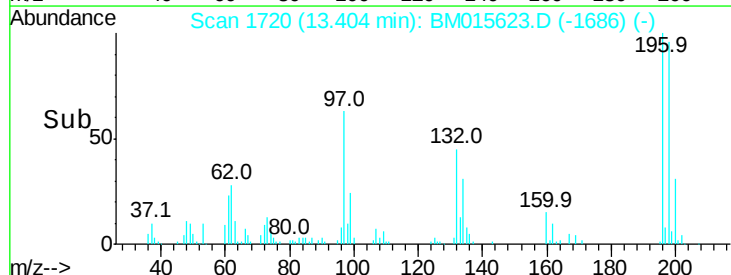
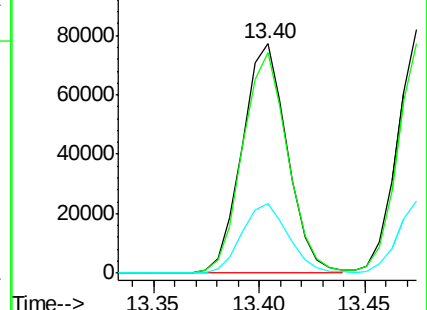
200 30.6 24.7 37.1

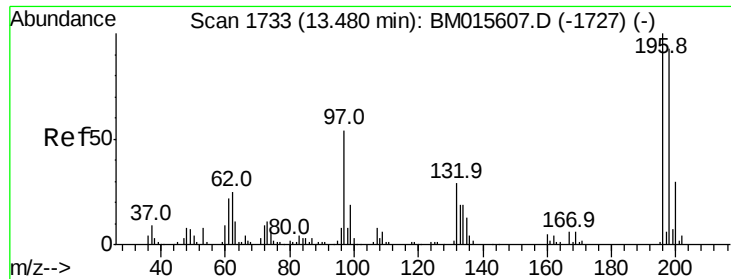


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

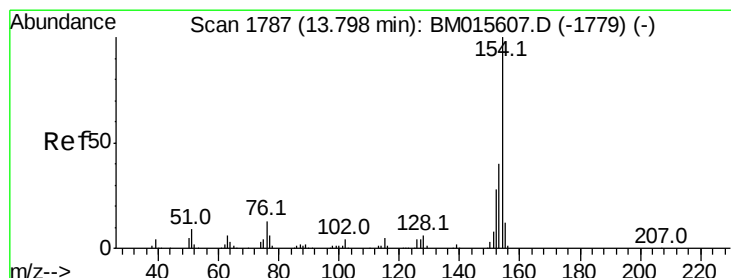
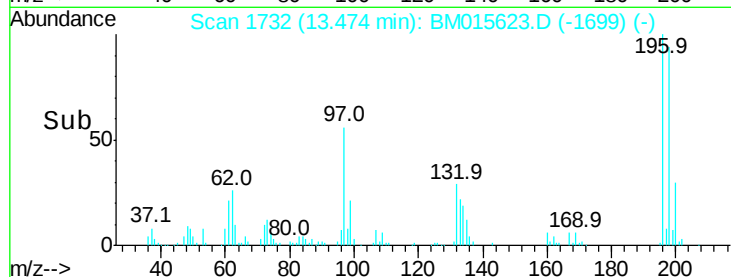
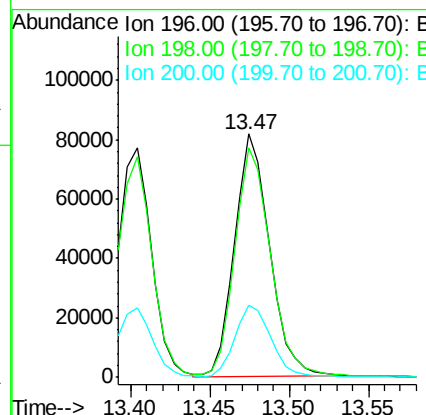
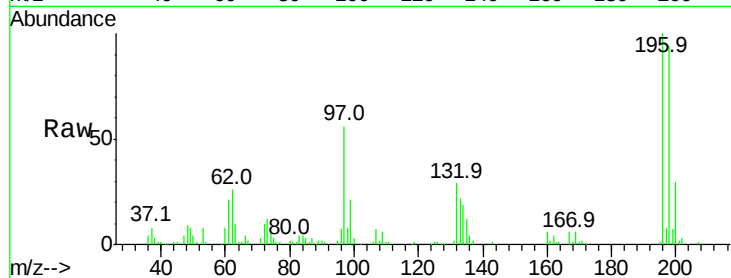




#39
 2,4,5-Trichlorophenol
 Concen: 20.528 ng/ul
 RT: 13.47 min Scan# 1732
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

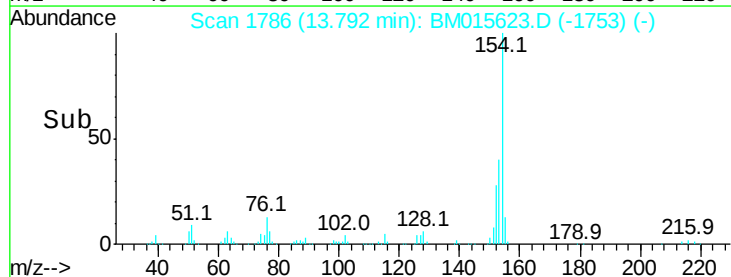
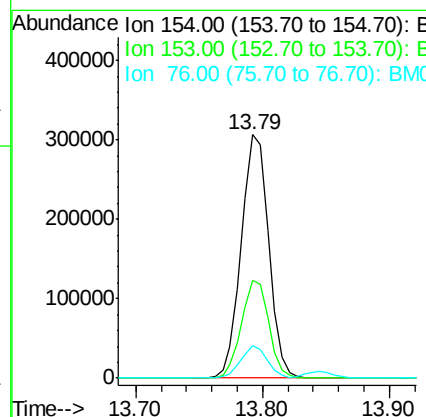
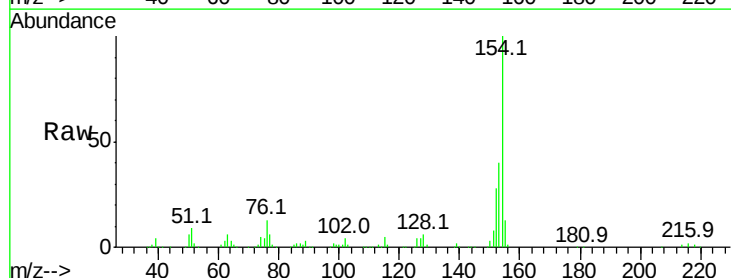
Instrument :
 BNA_M
 ClientSampleId :

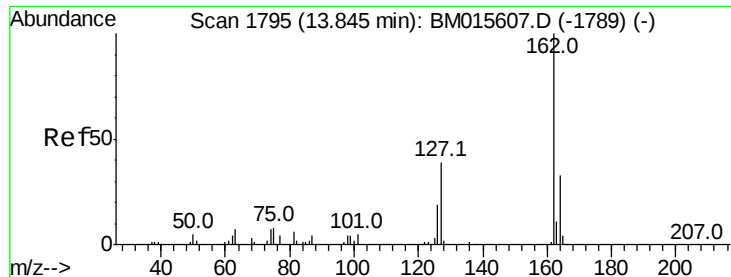
Tot Ion:196 Resp: 124446
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.9 115.3
 200 29.6 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 20.228 ng/ul
 RT: 13.79 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion:154 Resp: 458959
 Ion Ratio Lower Upper
 154 100
 153 40.0 32.1 48.1
 76 13.3 9.5 14.3

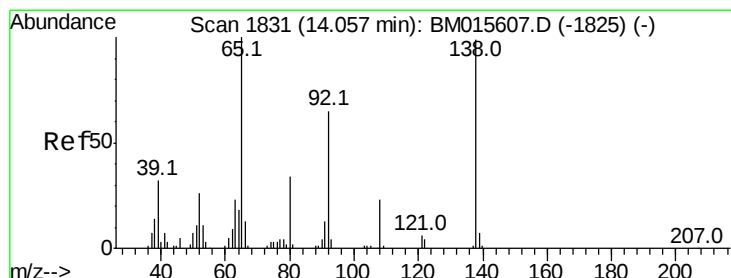
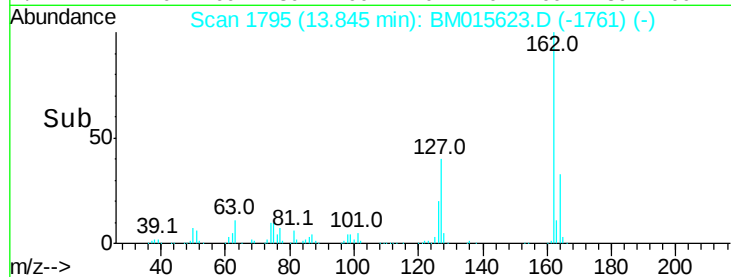
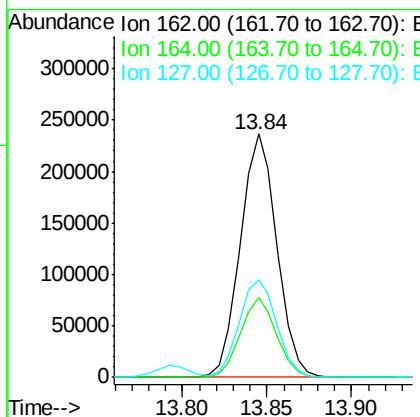
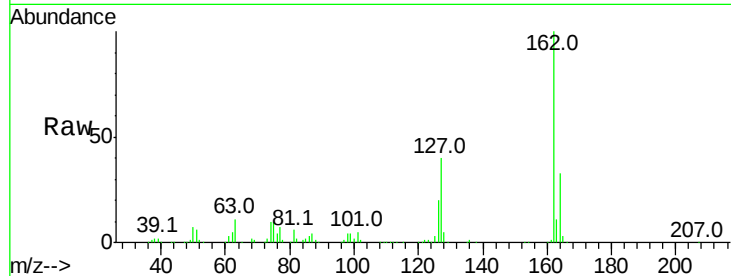




#41
 2-Chloronaphthalene
 Concen: 20.237 ng/ul
 RT: 13.84 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

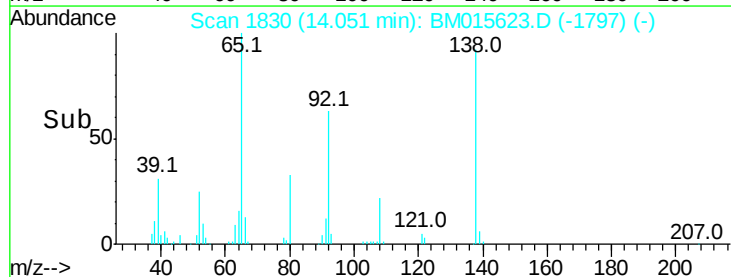
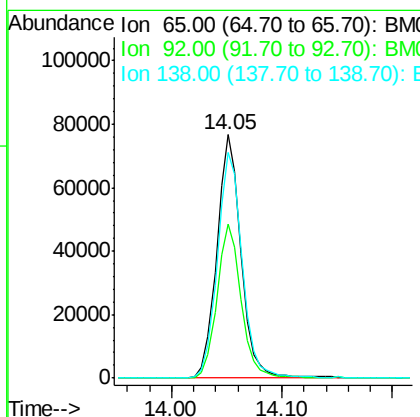
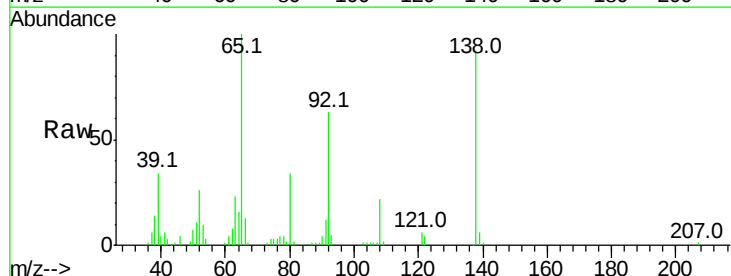
Instrument :
 BNA_M
 ClientSampleId :

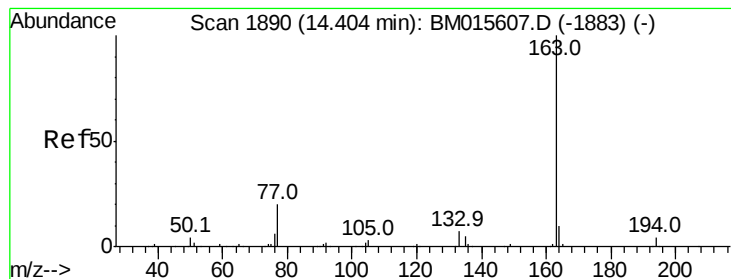
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	40.3	34.1	51.1



#42
 2-Nitroaniline
 Concen: 21.415 ng/ul
 RT: 14.05 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	60.4	90.6
138	92.5	99.8	149.6#





#44

Dimethylphthalate

Concen: 20.068 ng/ul

RT: 14.40 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampled :

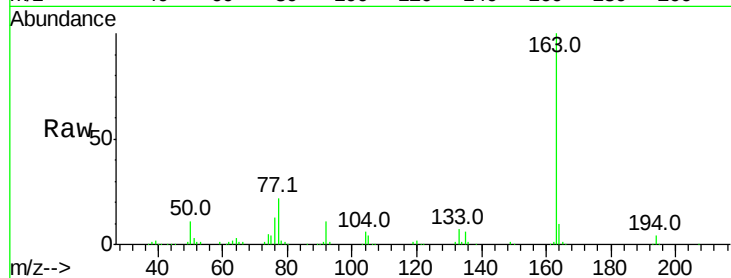
Tot Ion:163 Resp: 493187

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

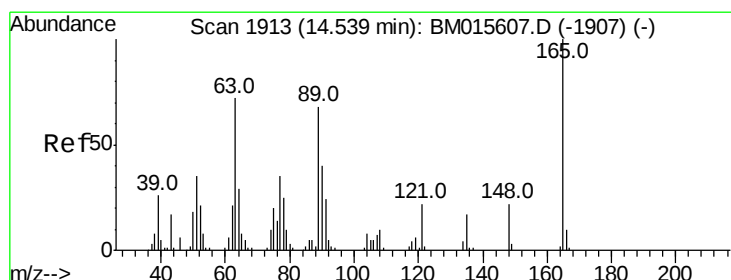
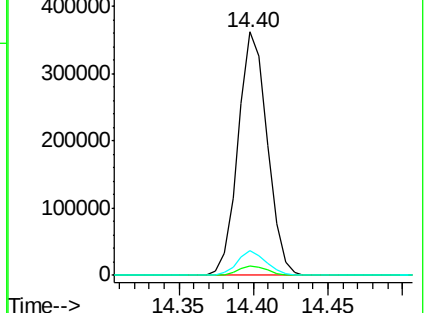
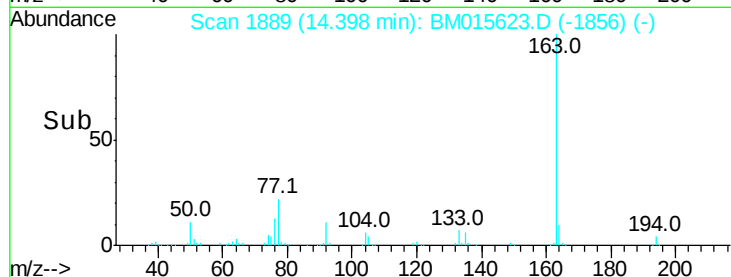
164 10.2 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.547 ng/ul

RT: 14.53 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

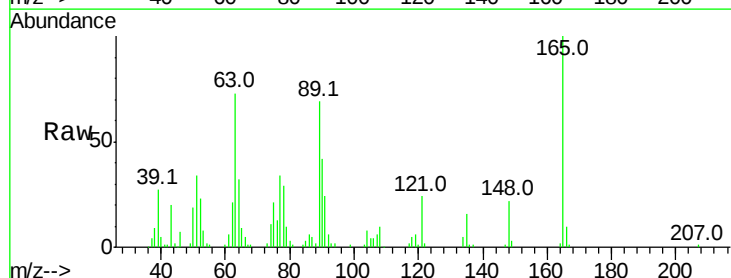
Tgt Ion:165 Resp: 93647

Ion Ratio Lower Upper

165 100

89 69.3 42.4 63.6#

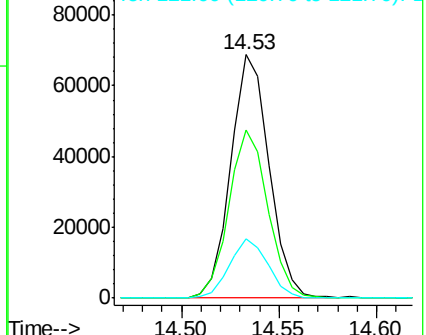
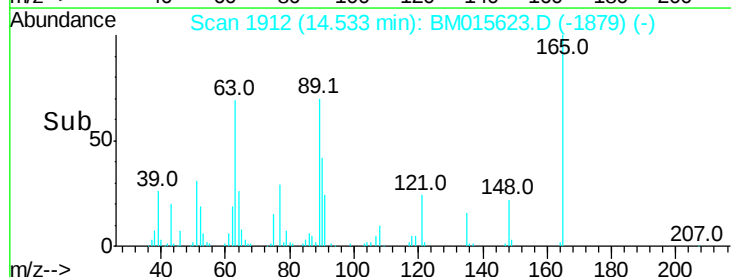
121 24.2 16.6 24.8

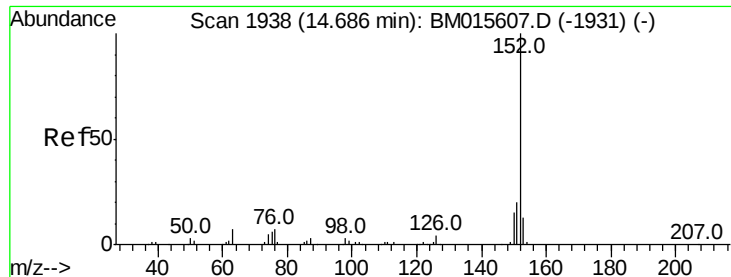


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.493 ng/ul

RT: 14.68 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampled :

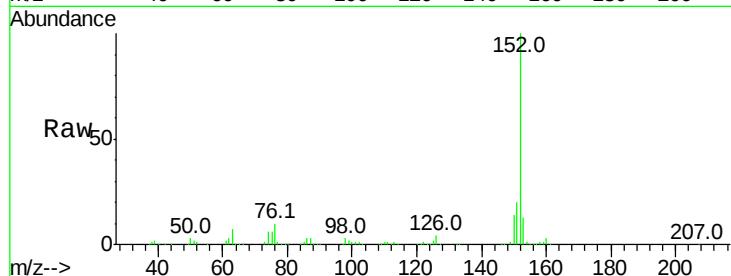
Tot Ion:152 Resp: 555297

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

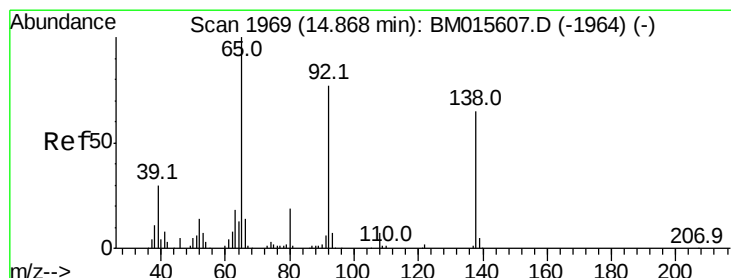
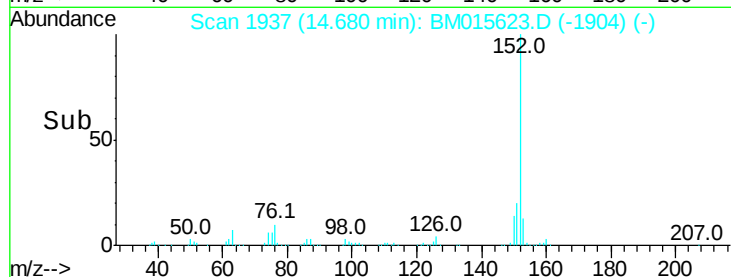
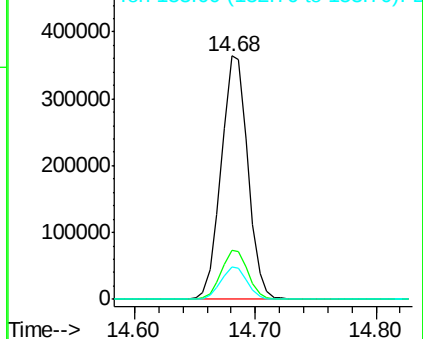
153 13.3 10.5 15.7



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



#48

3-Nitroaniline

Concen: 21.070 ng/ul

RT: 14.87 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

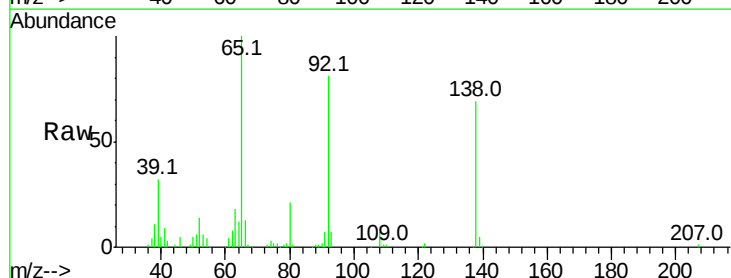
Tgt Ion:138 Resp: 97638

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

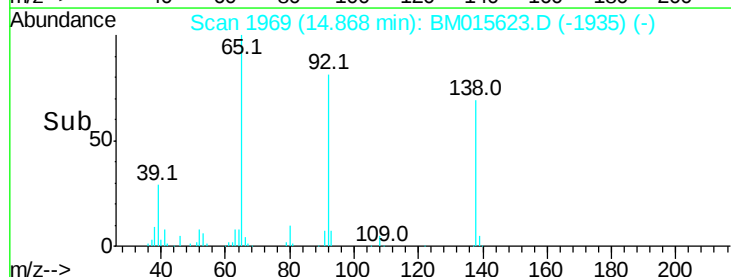
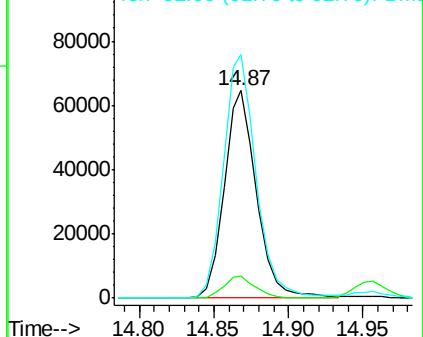
92 117.4 88.2 132.4

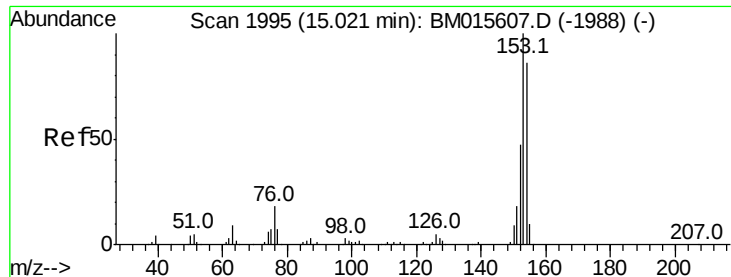


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.262 ng/ul

RT: 15.02 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

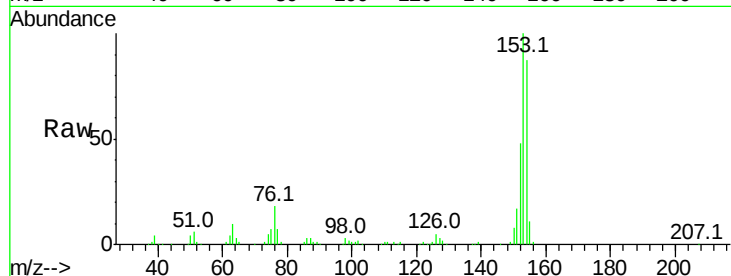
Tot Ion:153 Resp: 405200

Ion Ratio Lower Upper

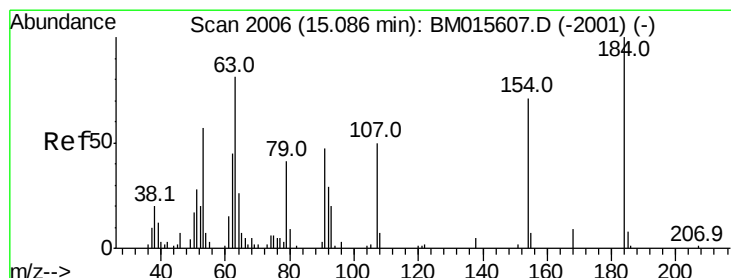
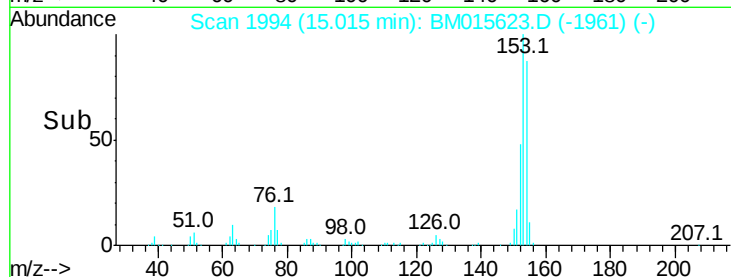
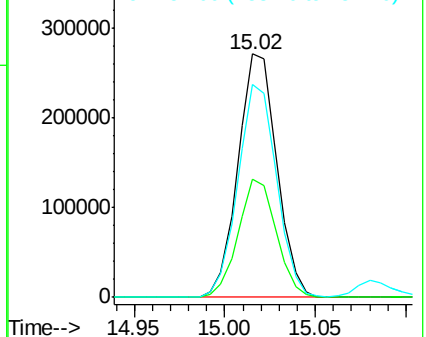
153 100

152 48.4 38.3 57.5

154 87.4 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 14.269 ng/ul

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

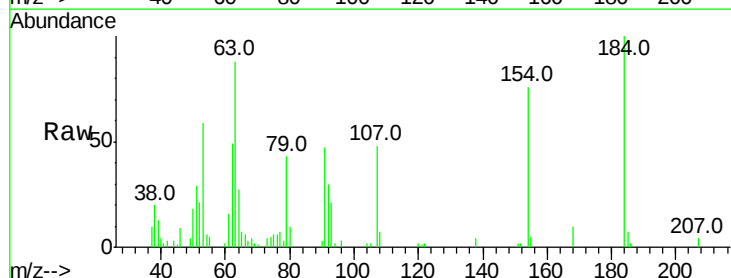
Tgt Ion:184 Resp: 38904

Ion Ratio Lower Upper

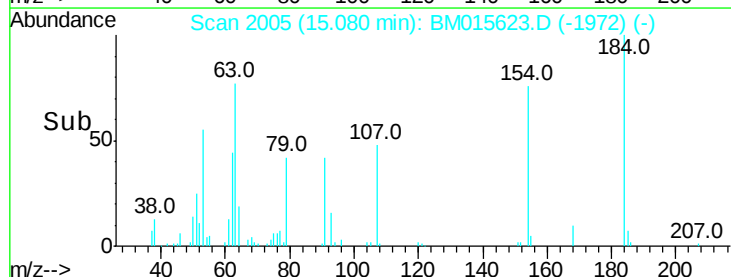
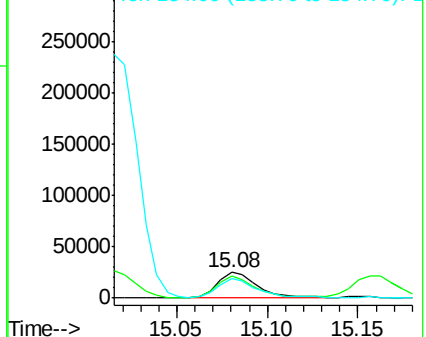
184 100

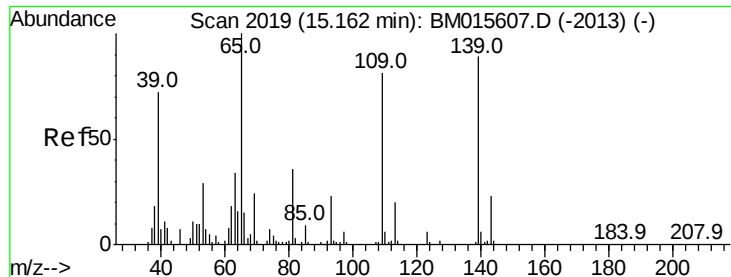
63 88.3 76.0 114.0

154 75.6 300.0 450.0#



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





#52

4-Nitrophenol

Concen: 20.842 ng/ul

RT: 15.16 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

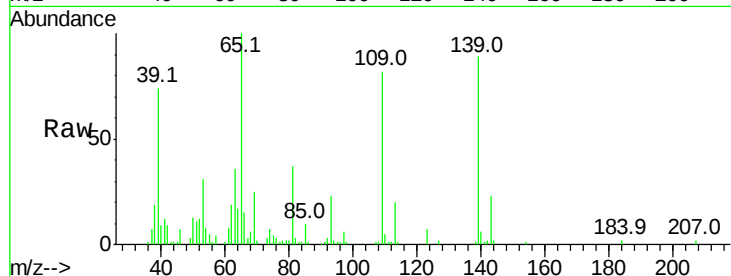
Tot Ion:109 Resp: 85894

Ion Ratio Lower Upper

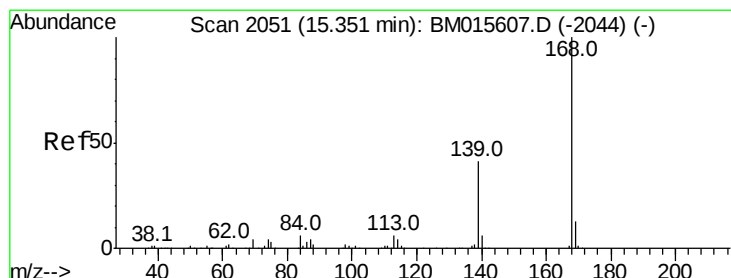
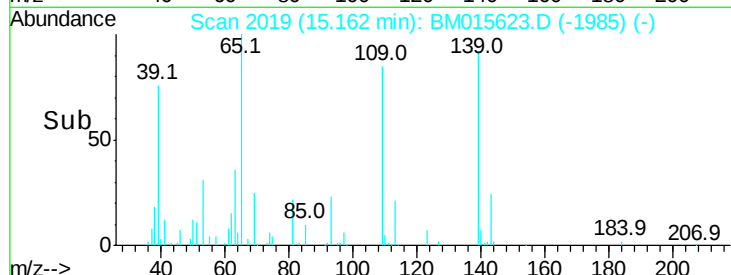
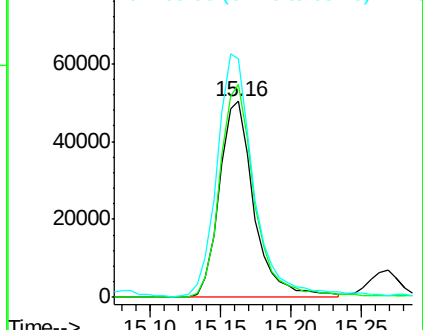
109 100

139 108.7 103.7 155.5

65 121.9 89.4 134.2



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.208 ng/ul

RT: 15.35 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM015623.D

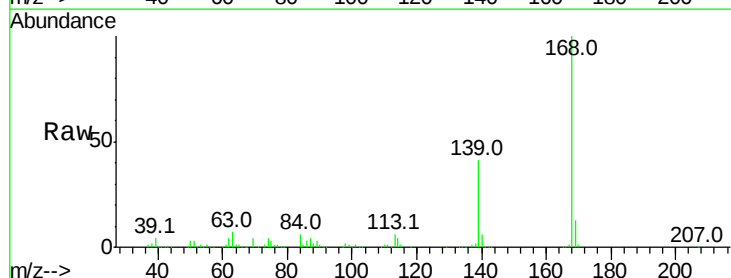
Acq: 12 Jun 2018 02:41

Tgt Ion:168 Resp: 568581

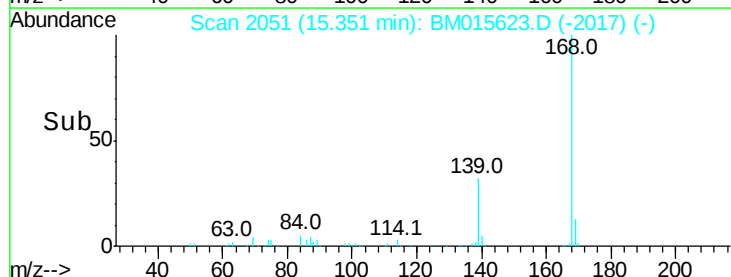
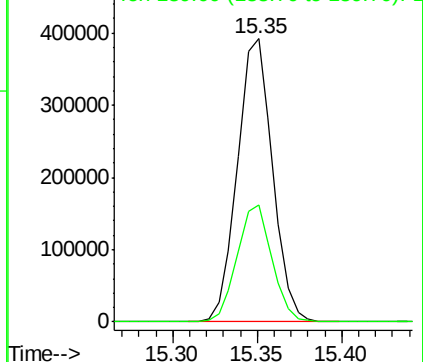
Ion Ratio Lower Upper

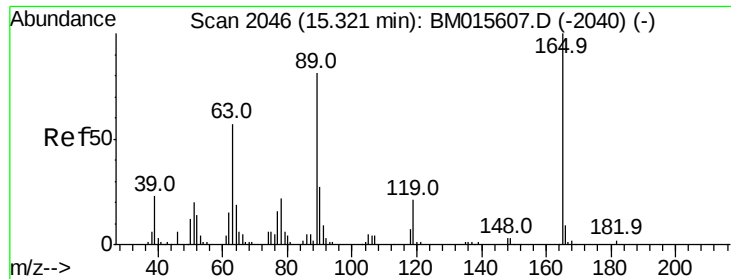
168 100

139 41.3 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

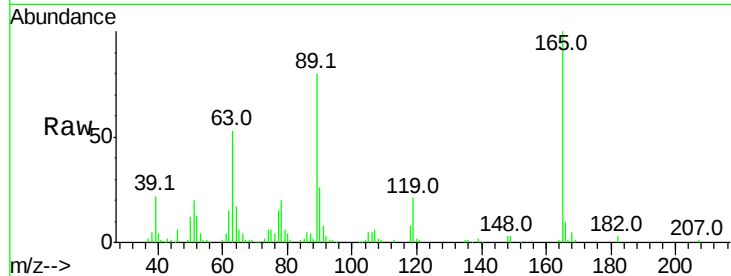




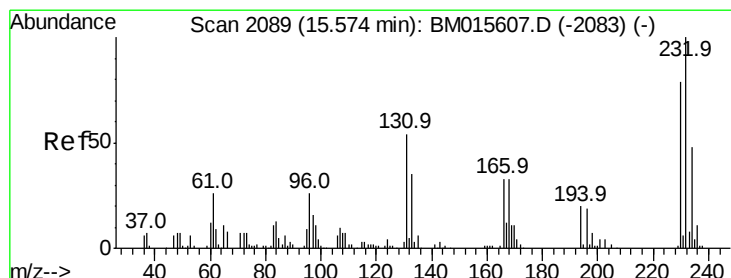
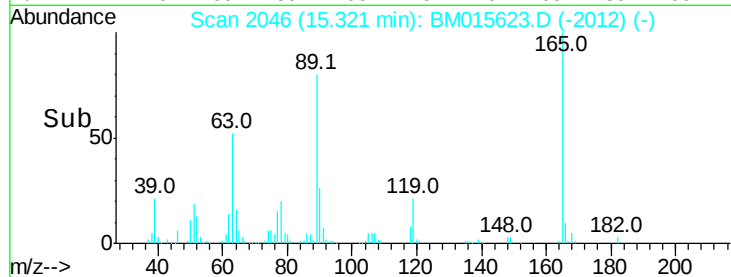
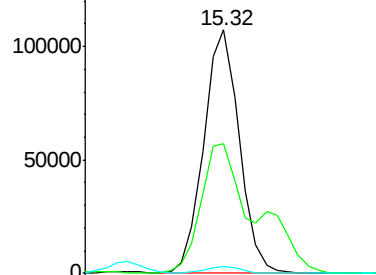
#54
 2,4-Dinitrotoluene
 Concen: 20.712 ng/ul
 RT: 15.32 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.4	29.8	44.6
182	2.7	2.2	3.4



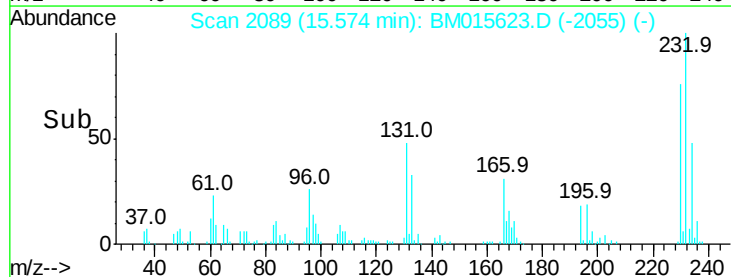
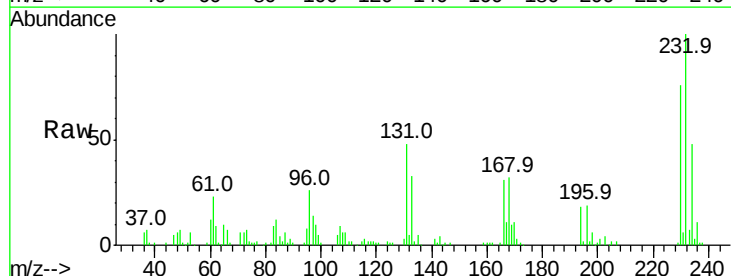
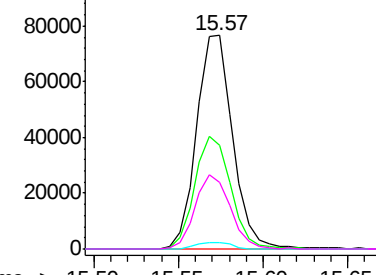
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

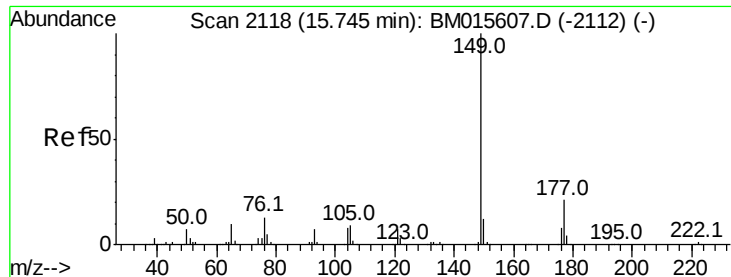


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.771 ng/ul
 RT: 15.57 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.3	39.4	59.2
130	2.9	2.2	3.2
166	31.3	26.6	39.8

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

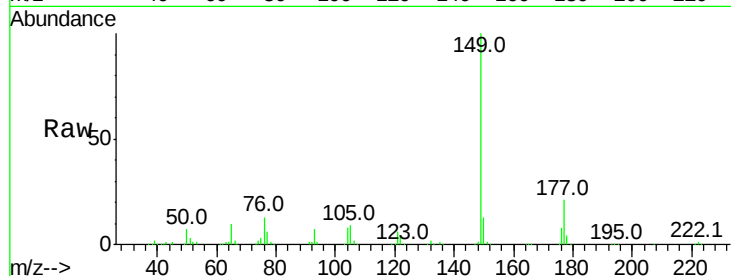




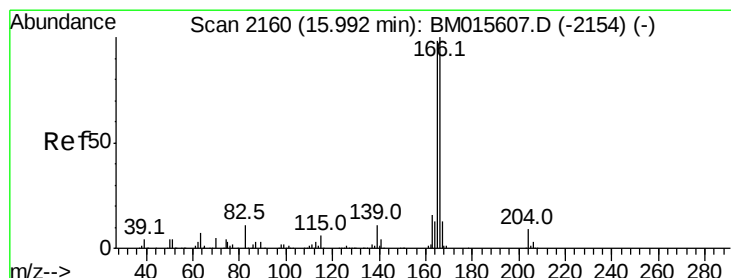
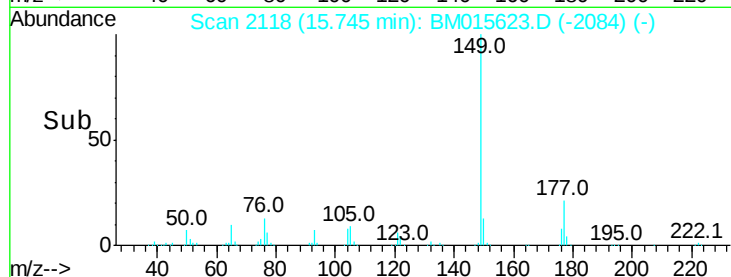
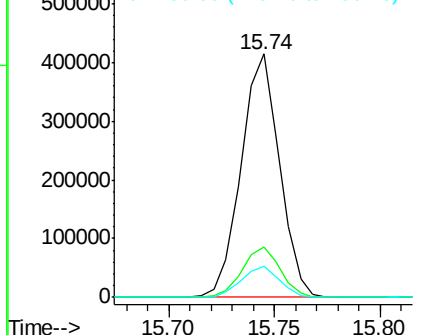
#56
Diethylphthalate
Concen: 20.232 ng/ul
RT: 15.74 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 522623
Ion Ratio Lower Upper
149 100
177 20.9 17.4 26.2
150 12.6 10.0 15.0

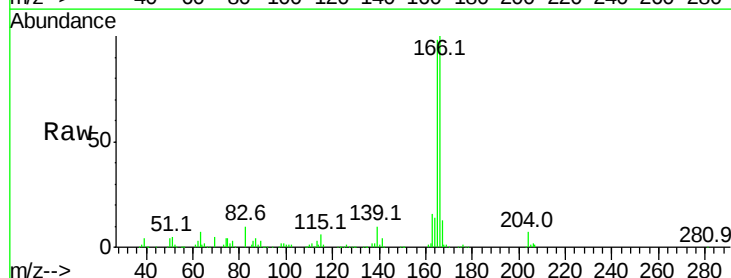


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

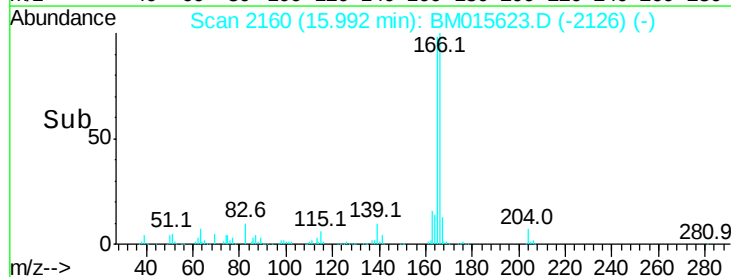
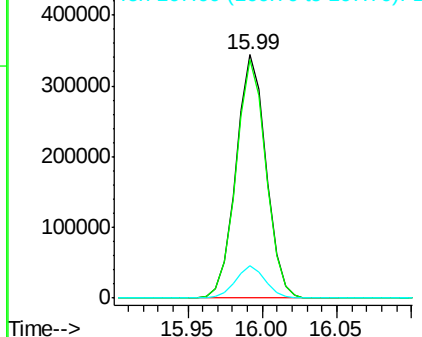


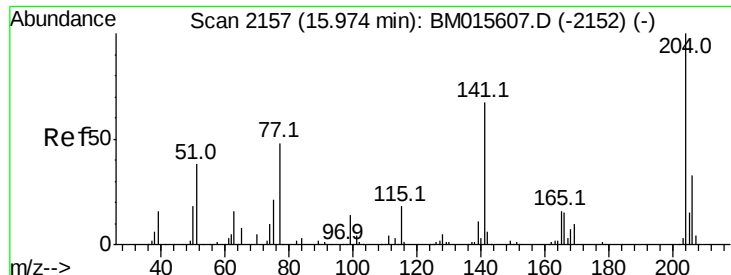
#58
Fluorene
Concen: 20.437 ng/ul
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:166 Resp: 480868
Ion Ratio Lower Upper
166 100
165 98.1 78.5 117.7
167 13.3 10.7 16.1



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

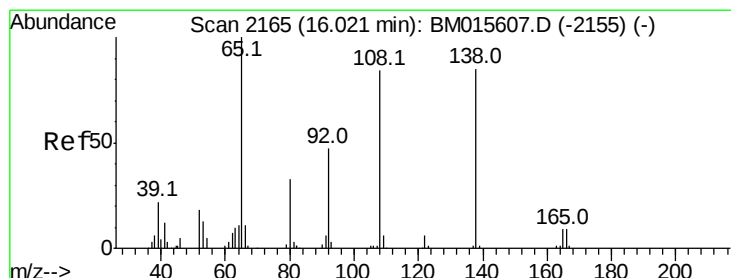
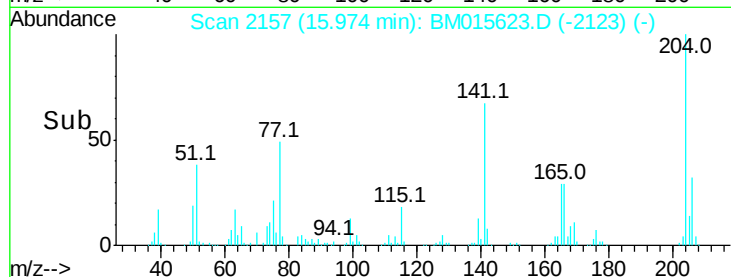
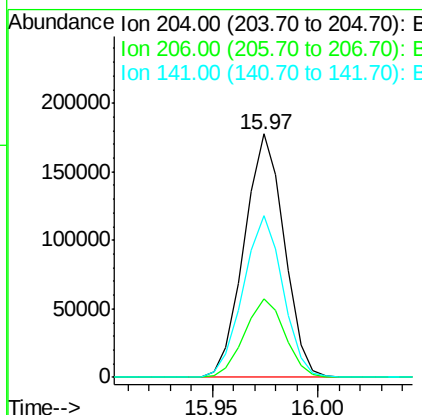
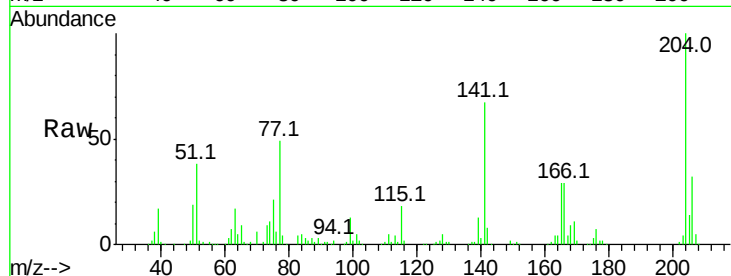




#59
4-Chlorophenyl-phenylether
Concen: 20.030 ng/ul
RT: 15.97 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

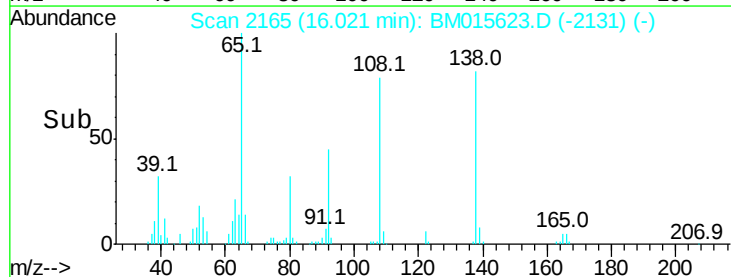
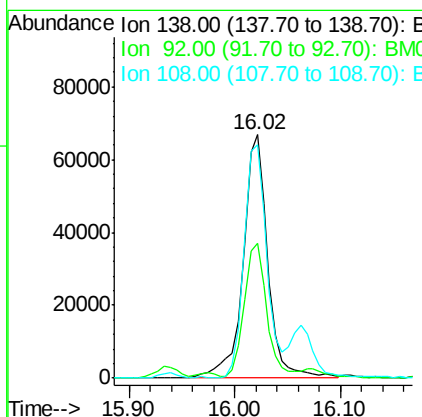
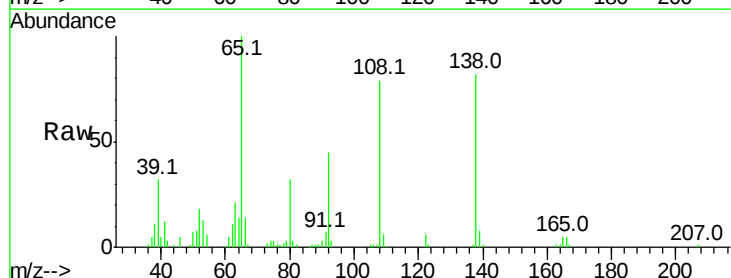
Instrument :
BNA_M
ClientSampled :

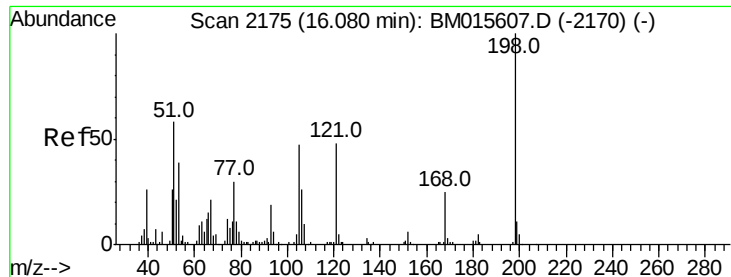
Tot Ion:204 Resp: 234611
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 66.6 54.6 81.8



#60
4-Nitroaniline
Concen: 19.294 ng/ul
RT: 16.02 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:138 Resp: 108491
Ion Ratio Lower Upper
138 100
92 55.1 40.6 60.8
108 96.1 67.0 100.6

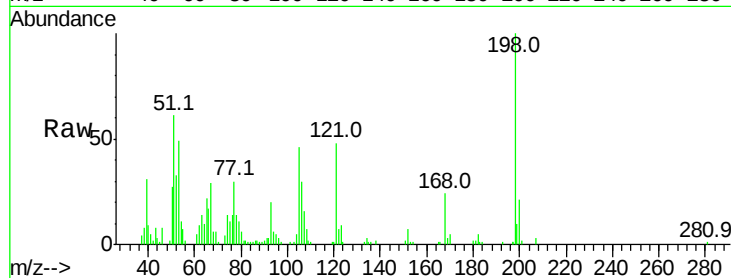




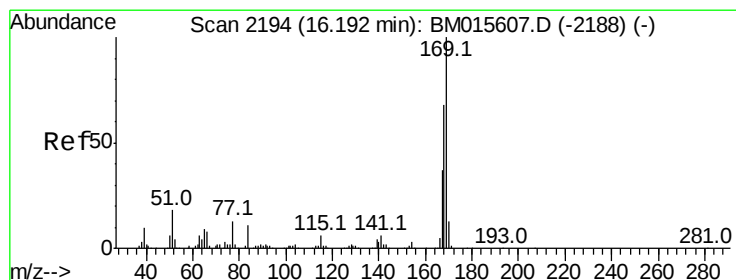
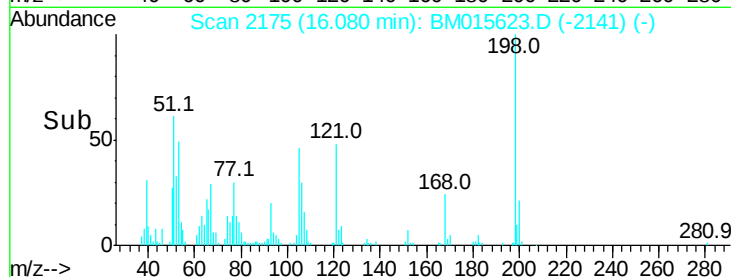
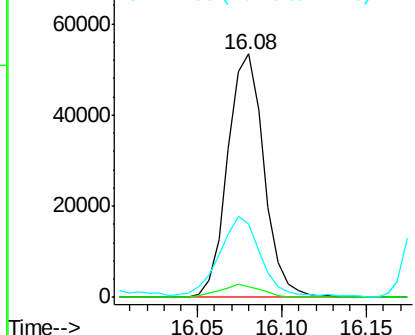
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.689 ng/ul
 RT: 16.08 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 80192
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.1 4.7
 77 30.0 20.1 30.1

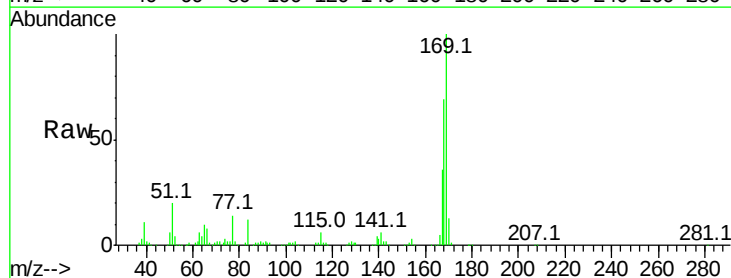


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

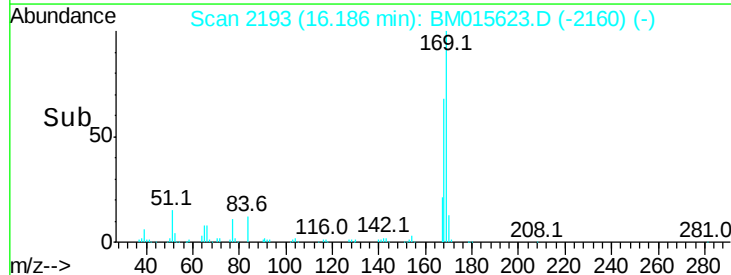
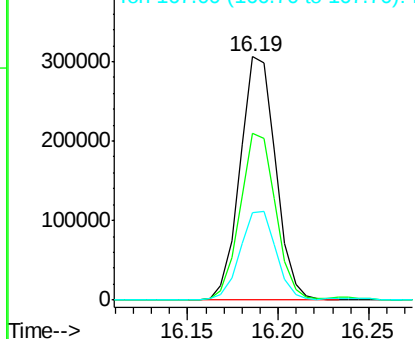


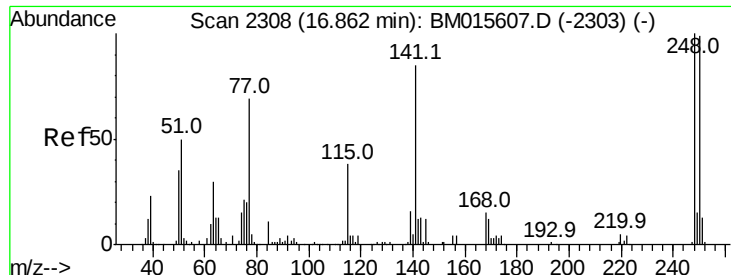
#64
 N-Nitrosodiphenylamine
 Concen: 20.632 ng/ul
 RT: 16.19 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion:169 Resp: 418646
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.8 80.8
 167 36.1 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

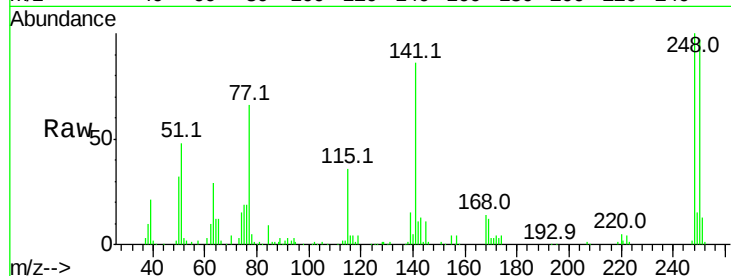




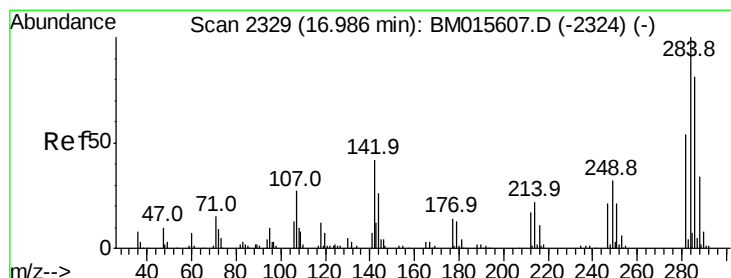
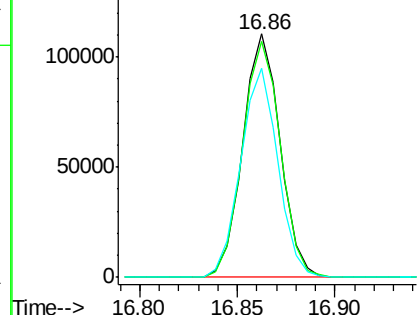
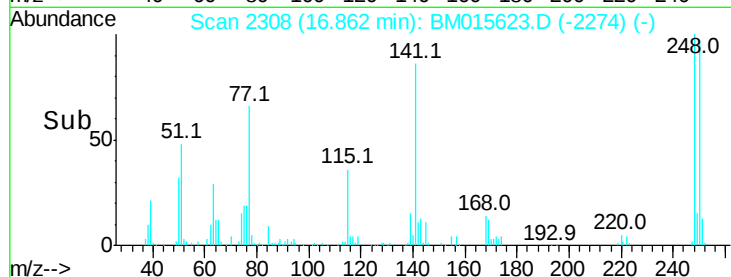
#65
 4-Bromophenyl-phenylether
 Concen: 20.415 ng/ul
 RT: 16.86 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:248 Resp: 146143
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.7 118.1
 141 86.0 72.2 108.2

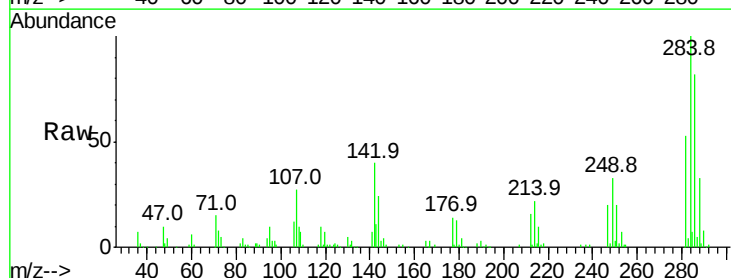


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

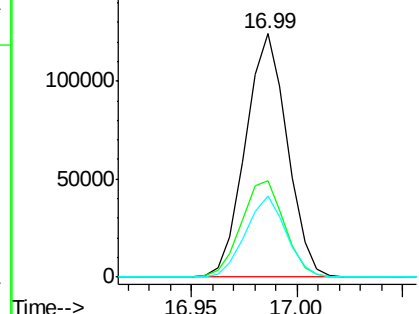
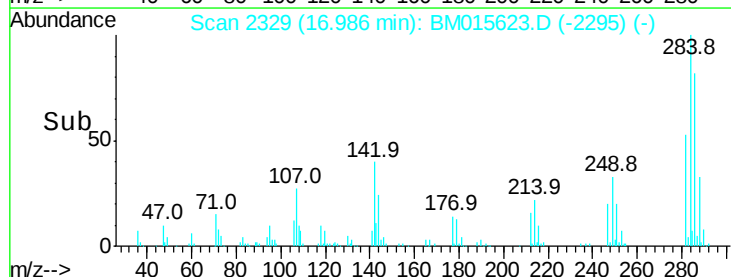


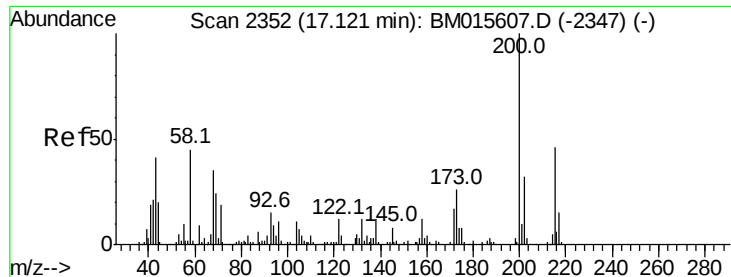
#66
 Hexachlorobenzene
 Concen: 20.365 ng/ul
 RT: 16.99 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM015623.D
 Acq: 12 Jun 2018 02:41

Tgt Ion:284 Resp: 170400
 Ion Ratio Lower Upper
 284 100
 142 39.7 33.1 49.7
 249 33.1 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

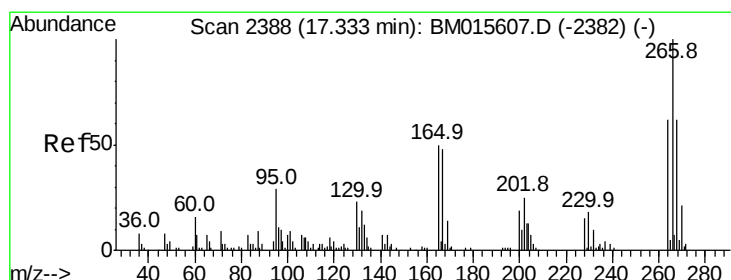
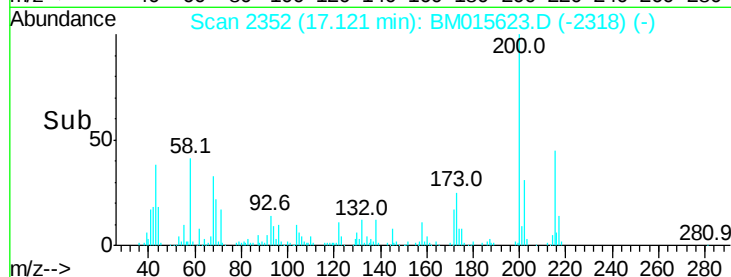
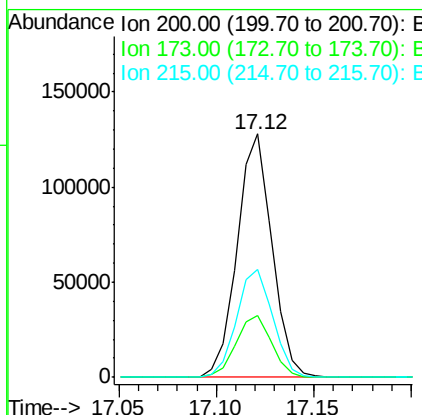
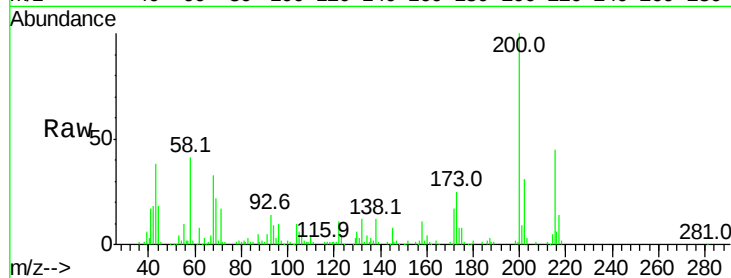




#67
Atrazine
Concen: 21.095 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

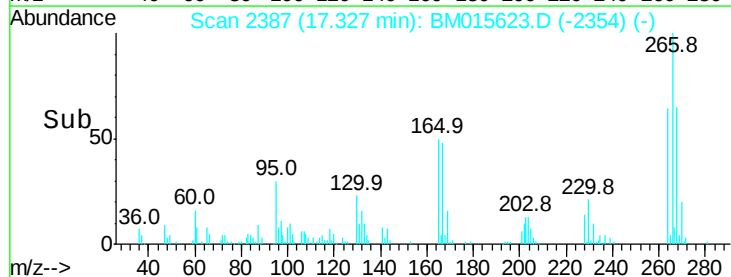
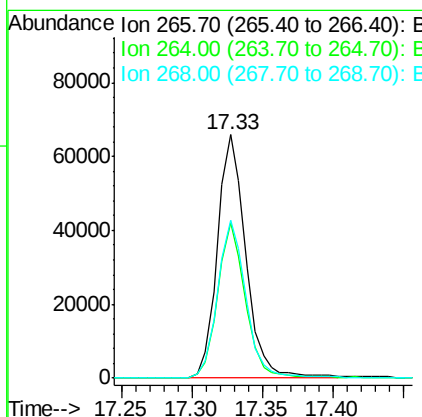
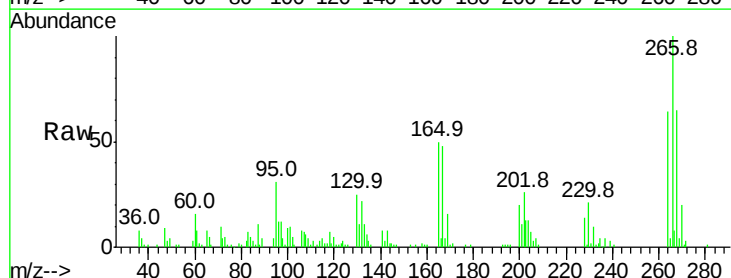
Instrument :
BNA_M
ClientSampleId :

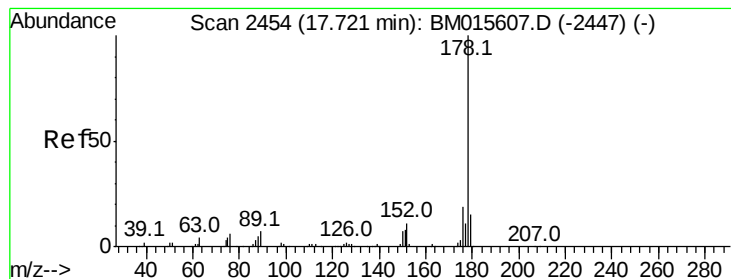
Tot Ion:200 Resp: 157913
Ion Ratio Lower Upper
200 100
173 25.2 21.6 32.4
215 44.5 37.0 55.4



#68
Pentachlorophenol
Concen: 19.254 ng/ul
RT: 17.33 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:266 Resp: 92677
Ion Ratio Lower Upper
266 100
264 63.7 50.5 75.7
268 64.9 50.9 76.3





#69

Phenanthrene

Concen: 20.372 ng/ul

RT: 17.72 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

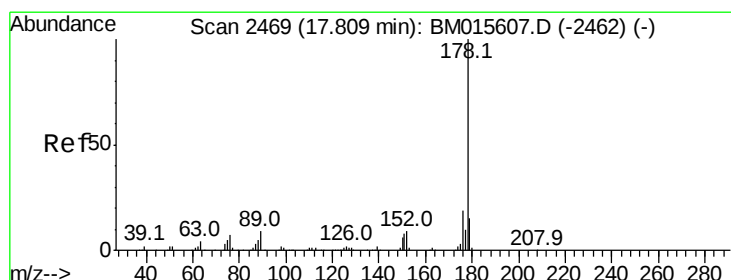
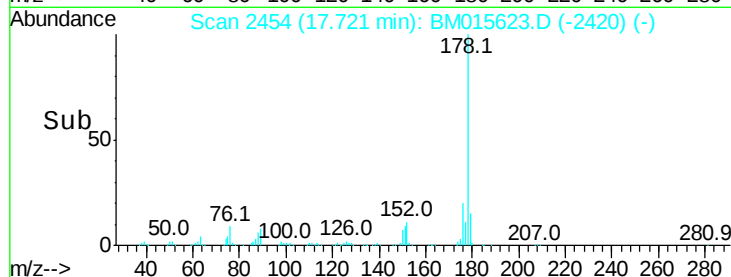
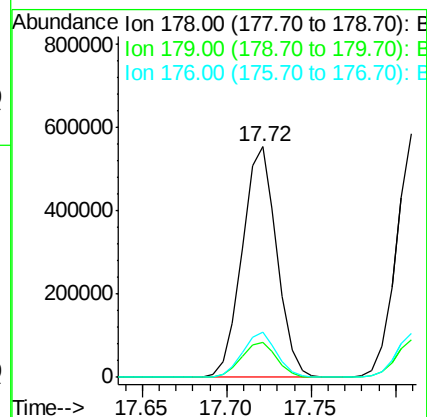
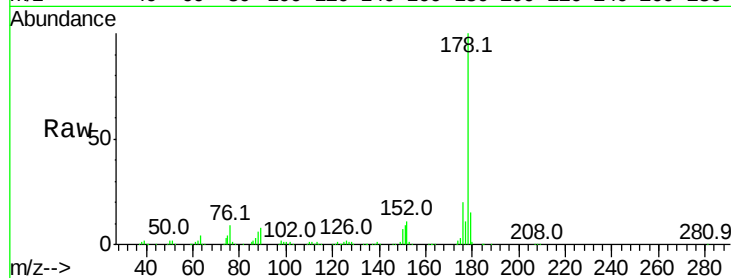
Tot Ion:178 Resp: 787443

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.2	18.4
176	19.6	15.6	23.4

178 100

179 15.0 12.2 18.4

176 19.6 15.6 23.4



#71

Anthracene

Concen: 20.494 ng/ul

RT: 17.81 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

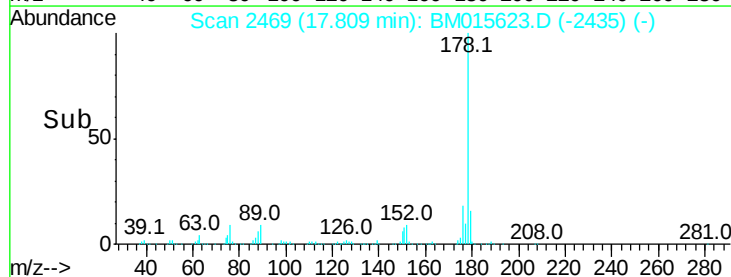
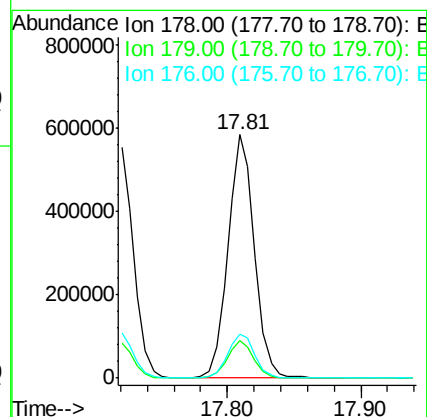
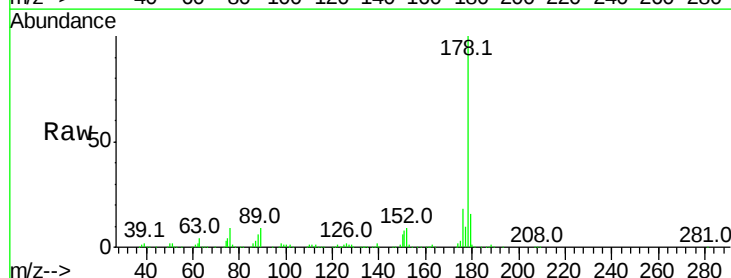
Tgt Ion:178 Resp: 806873

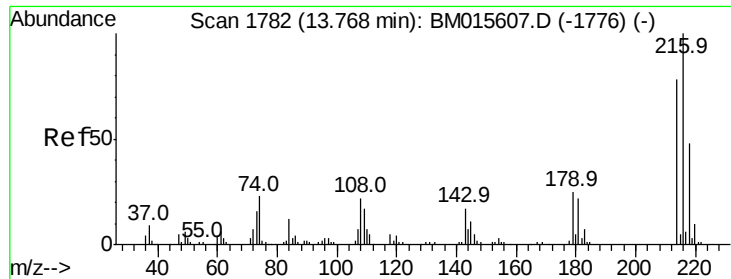
Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.1	18.1
176	18.1	14.8	22.2

178 100

179 15.5 12.1 18.1

176 18.1 14.8 22.2





#72

1,2,3,4-Tetrachlorobenzene

Concen: 20.621 ng/uL

RT: 13.77 min Scan# 1782

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

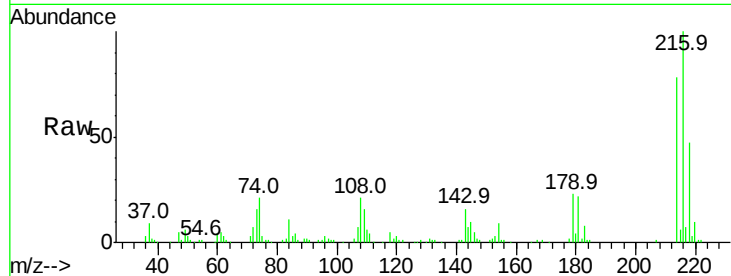
Tot Ion:216 Resp: 175162

Ion Ratio Lower Upper

216 100

214 78.3 62.5 93.7

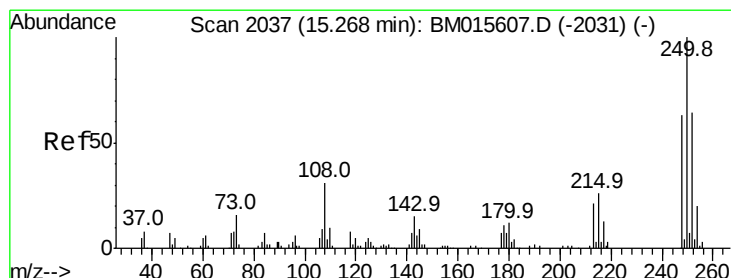
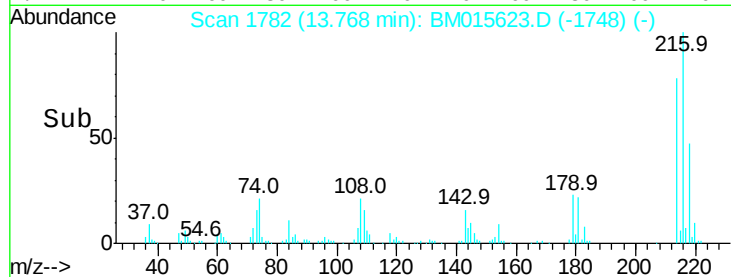
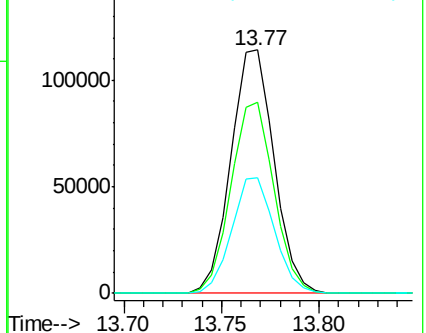
218 47.3 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 20.378 ng/uL

RT: 15.27 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

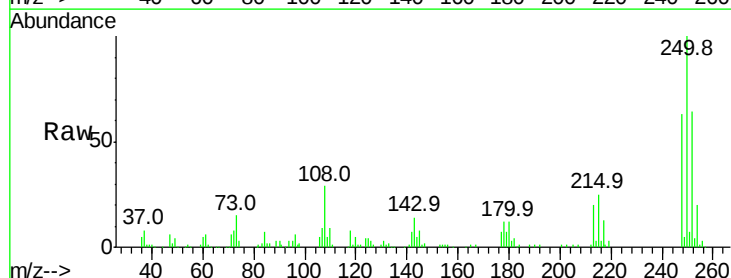
Tgt Ion:250 Resp: 181920

Ion Ratio Lower Upper

250 100

248 62.6 50.6 75.8

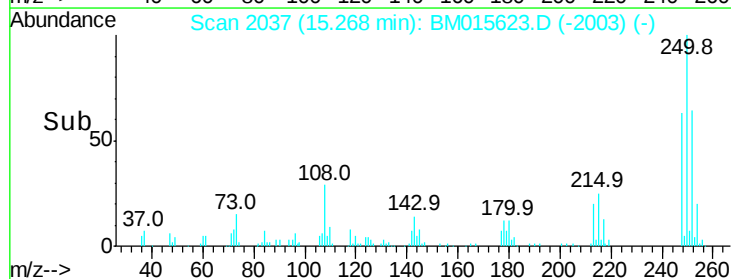
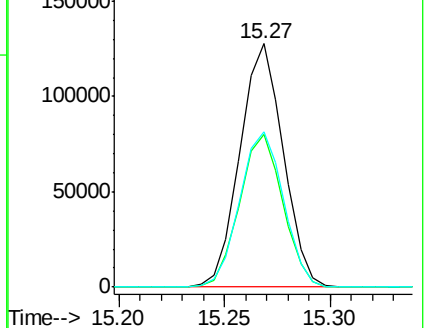
252 63.8 51.4 77.0

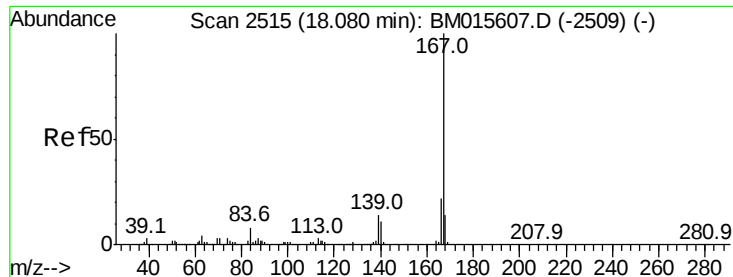


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 20.267 ng/ul

RT: 18.07 min Scan# 2514

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

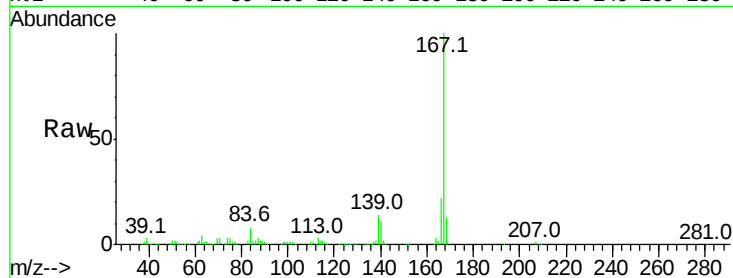
Tot Ion:167 Resp: 737574

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

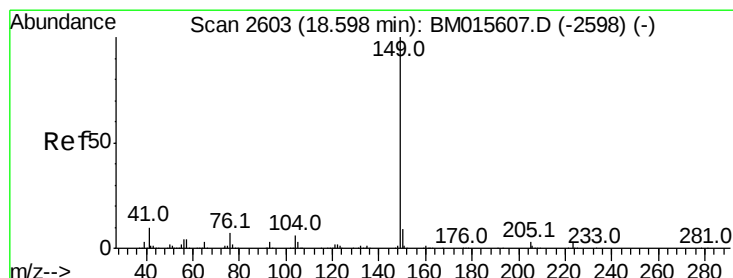
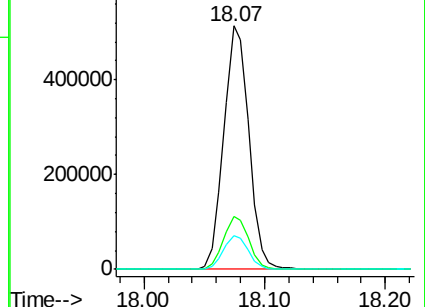
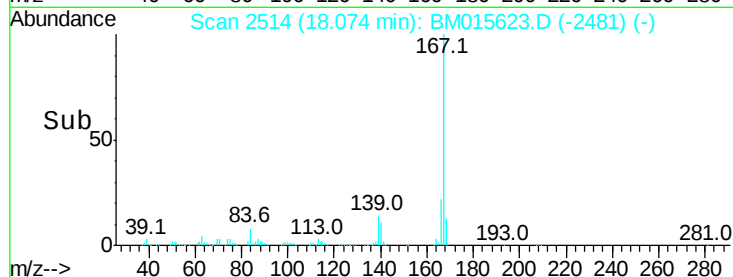
139 13.7 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 20.681 ng/ul

RT: 18.60 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

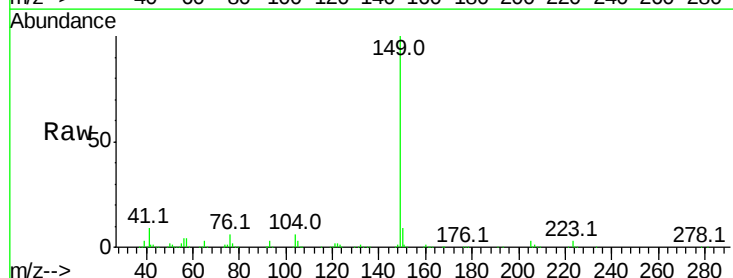
Tgt Ion:149 Resp: 905729

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

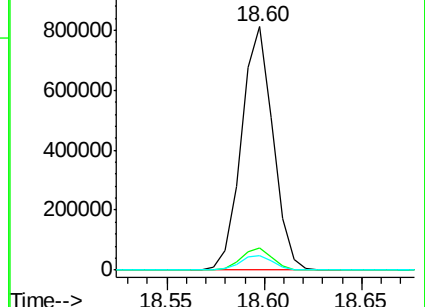
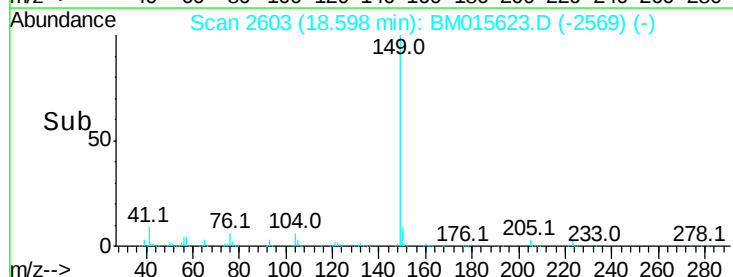
104 5.8 4.0 6.0

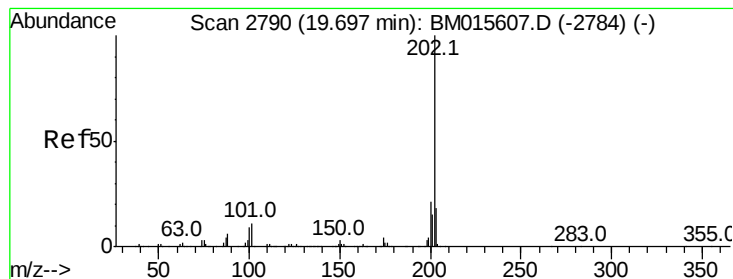


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.031 ng/ul

RT: 19.70 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

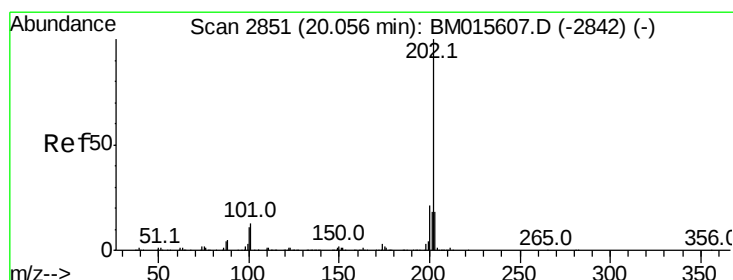
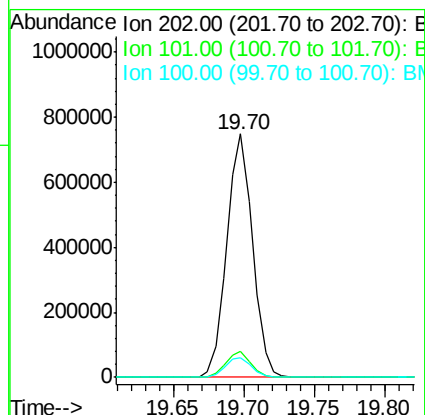
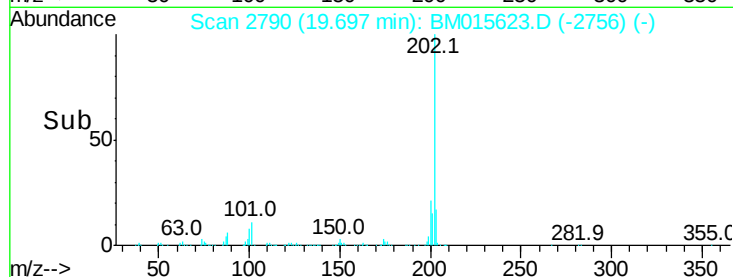
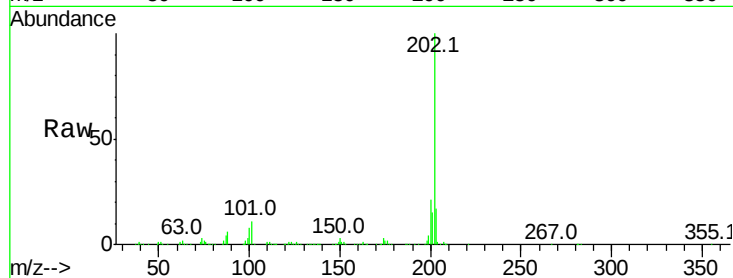
Tot Ion:202 Resp: 949406

Ion Ratio Lower Upper

202 100

101 10.8 8.8 13.2

100 8.0 6.6 9.8



#79

Pyrene

Concen: 20.704 ng/ul

RT: 20.06 min Scan# 2851

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

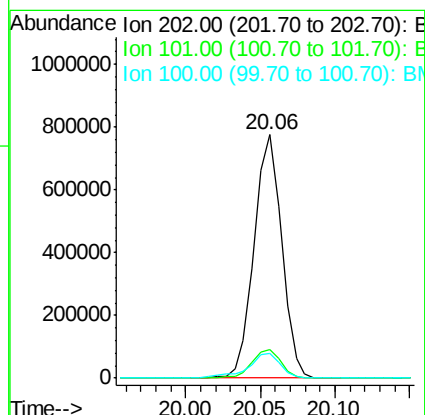
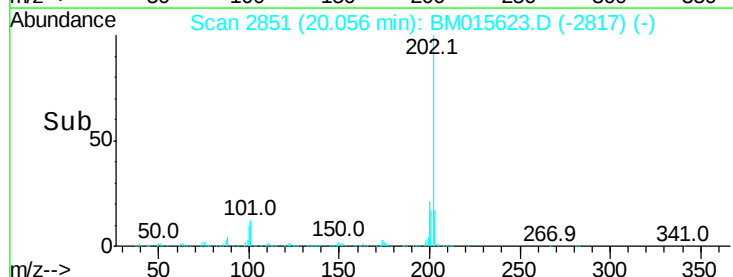
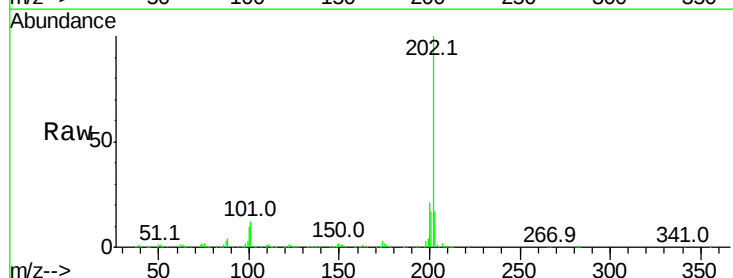
Tgt Ion:202 Resp: 990279

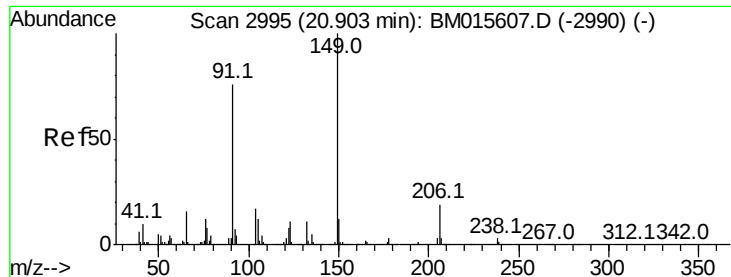
Ion Ratio Lower Upper

202 100

101 12.0 10.2 15.2

100 10.2 8.5 12.7

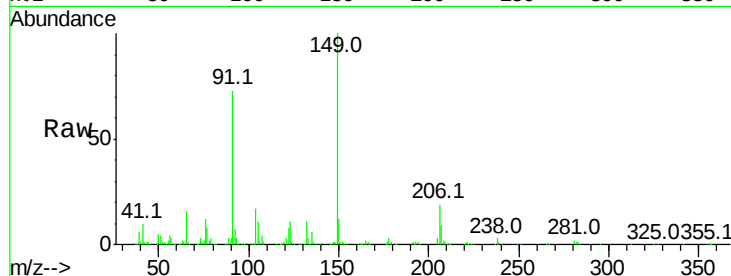




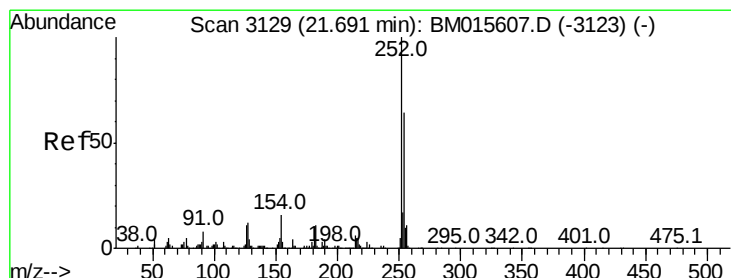
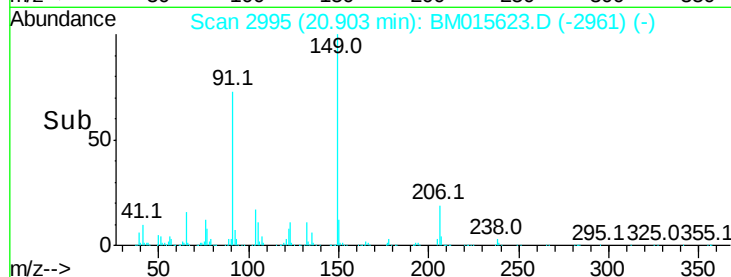
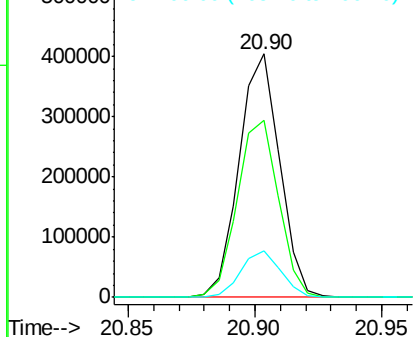
#80
Butylbenzylphthalate
Concen: 21.000 ng/ul
RT: 20.90 min Scan# 2995
Delta R.T. 0.00 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.7	53.4	80.2
206	19.1	16.6	24.8

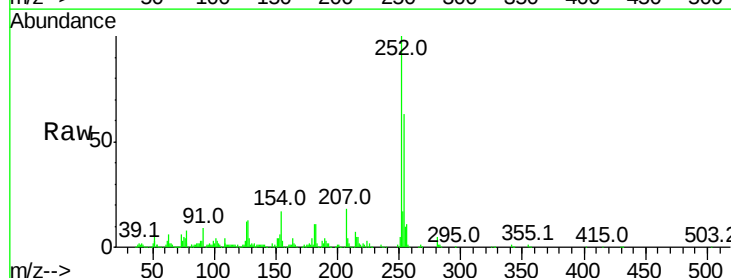


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): E
Ion 206.00 (205.70 to 206.70): E

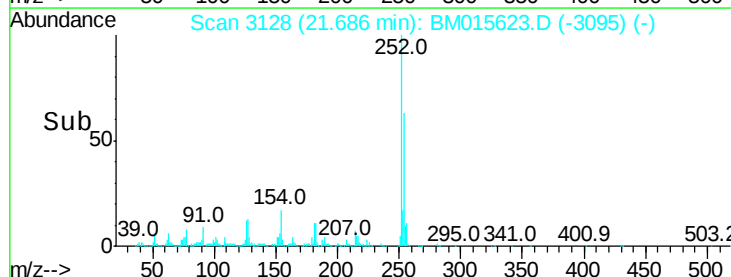
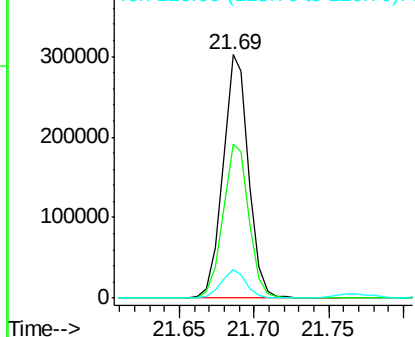


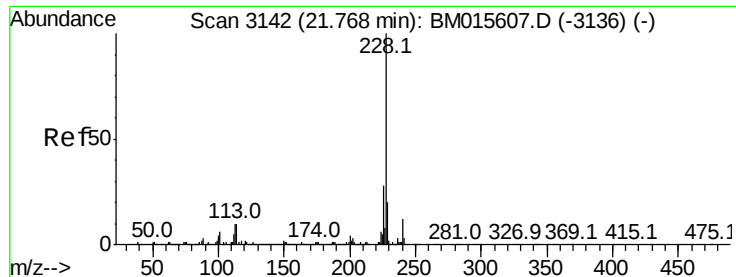
#81
3,3'-Dichlorobenzidine
Concen: 20.780 ng/ul
RT: 21.69 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	12.0	9.4	14.2



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





#82

Benzo(a)anthracene

Concen: 20.656 ng/ul

RT: 21.77 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampled :

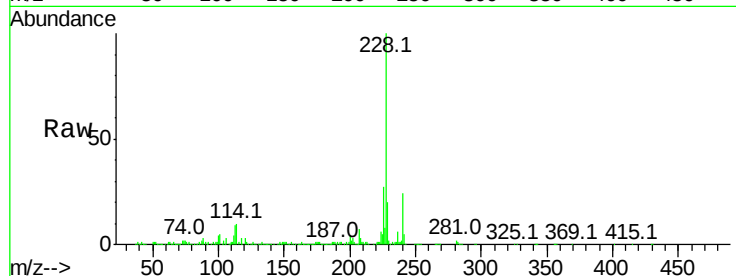
Tot Ion:228 Resp: 1067844

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

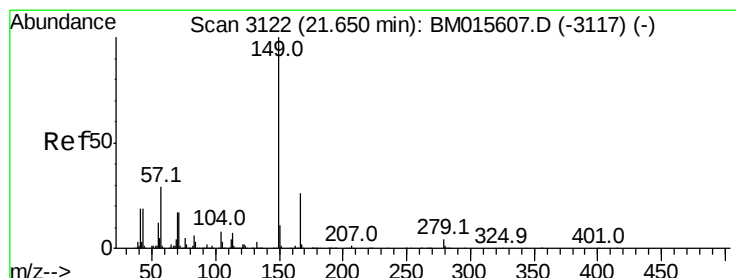
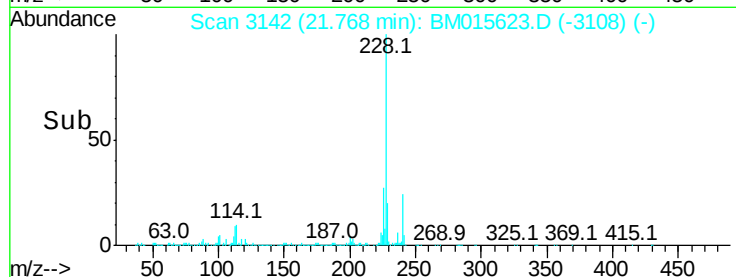
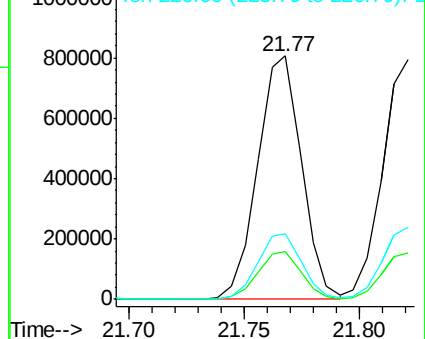
226 26.8 21.8 32.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.847 ng/ul

RT: 21.64 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

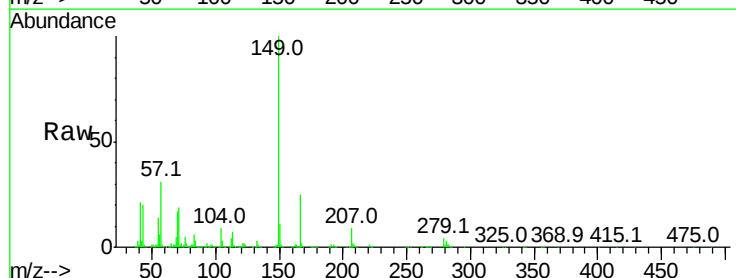
Tgt Ion:149 Resp: 654687

Ion Ratio Lower Upper

149 100

167 25.1 21.6 32.4

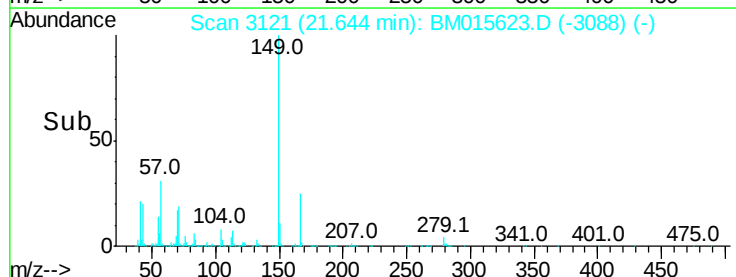
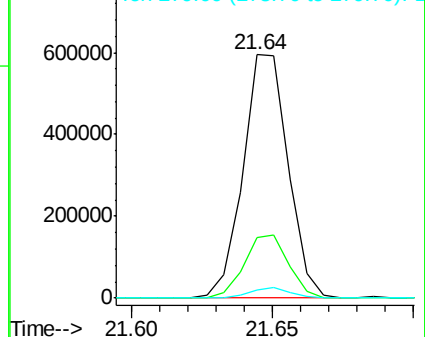
279 3.5 3.0 4.4

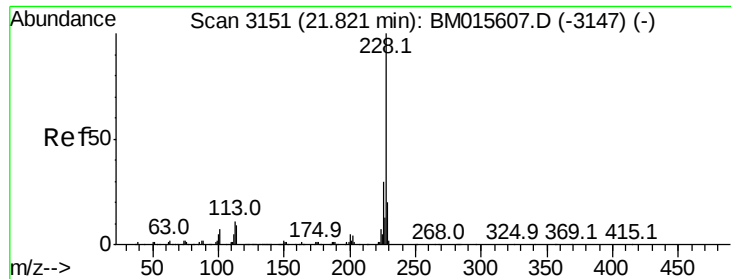


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 20.569 ng/ul

RT: 21.82 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

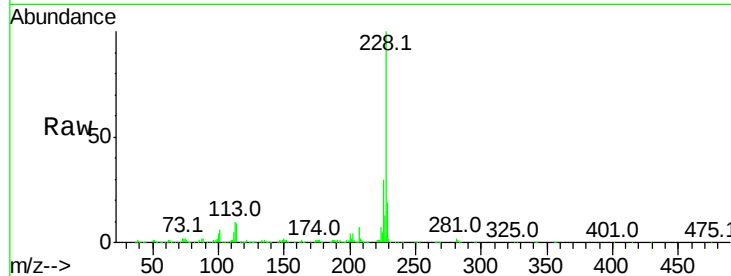
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 997763

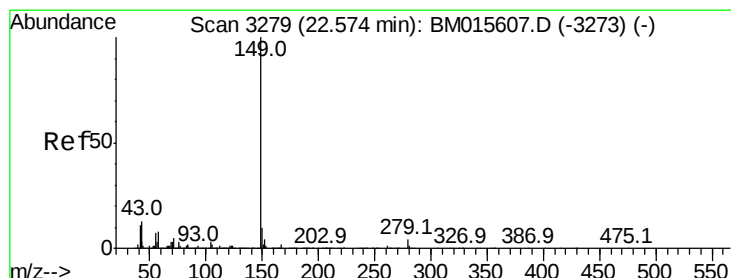
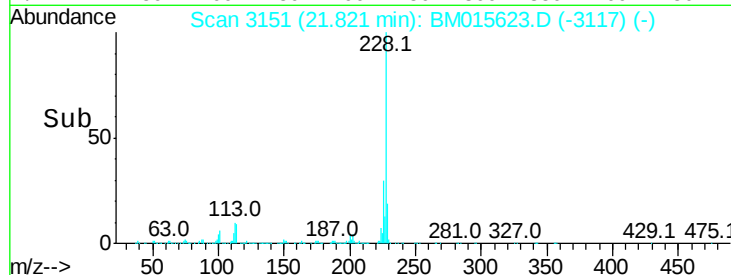
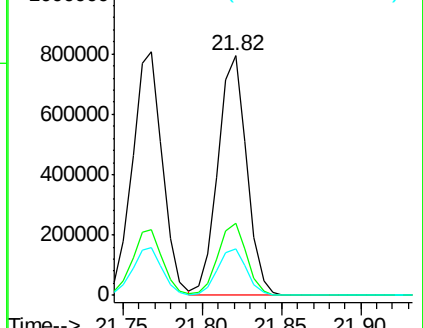
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.3	15.6	23.4



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



#86

Di-n-octyl phthalate

Concen: 19.733 ng/ul

RT: 22.57 min Scan# 3279

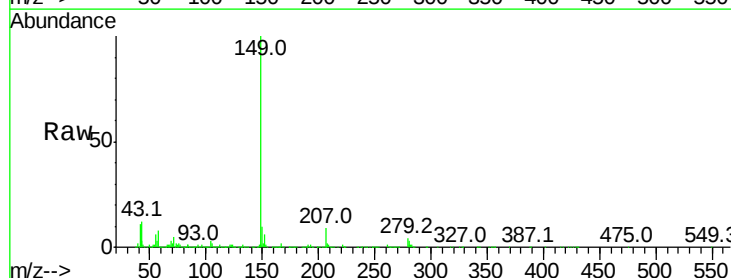
Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Tgt Ion:149 Resp: 1166711

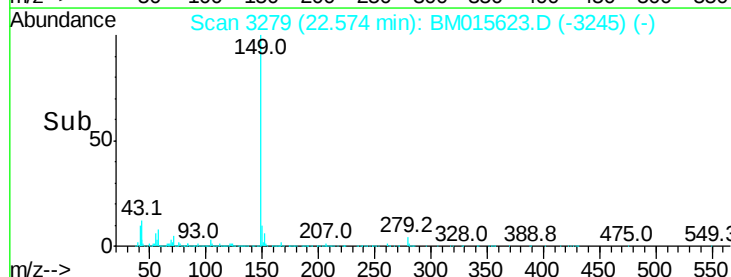
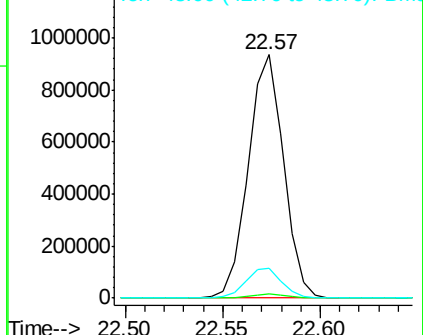
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.1	5.6	8.4

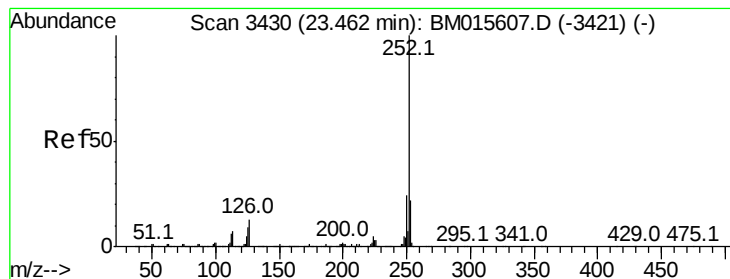


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#87

Benzo(b)fluoranthene

Concen: 19.973 ng/ul

RT: 23.46 min Scan# 3429

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

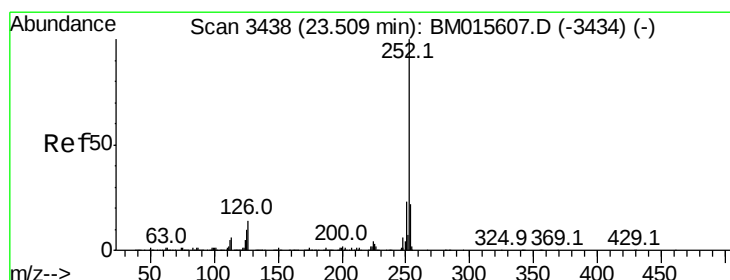
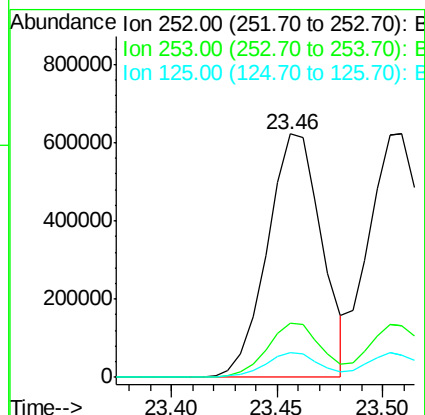
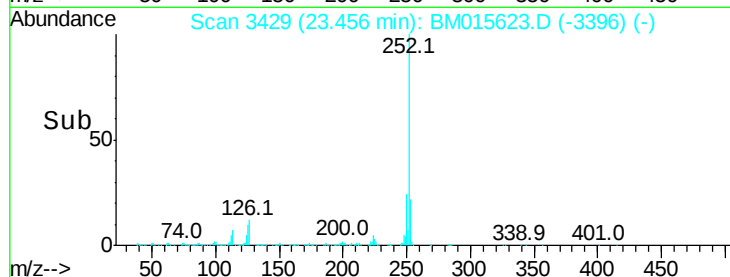
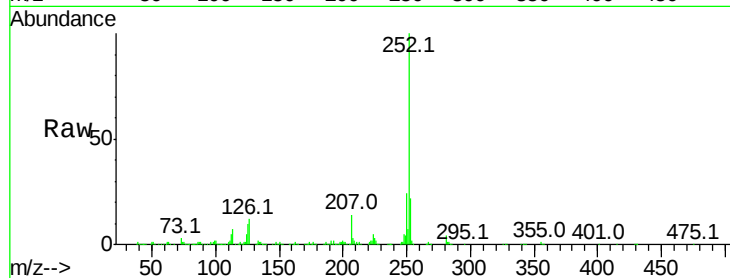
Tot Ion:252 Resp: 1115283

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 10.1 8.5 12.7



#88

Benzo(k)fluoranthene

Concen: 21.107 ng/ul

RT: 23.51 min Scan# 3438

Delta R.T. 0.00 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

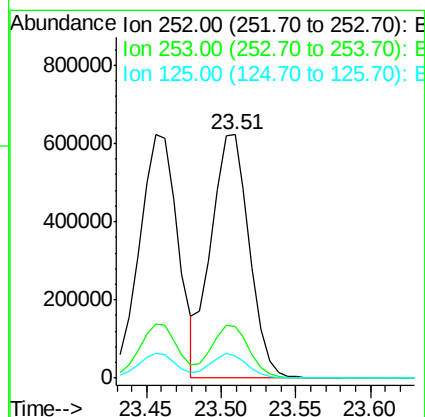
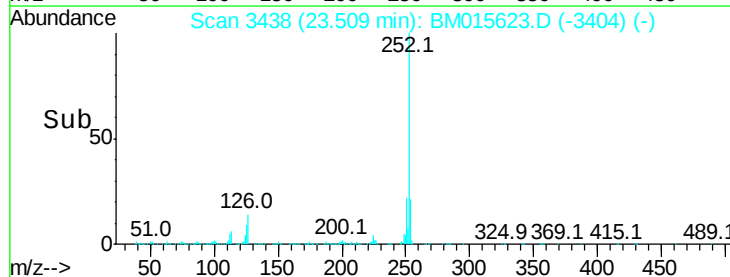
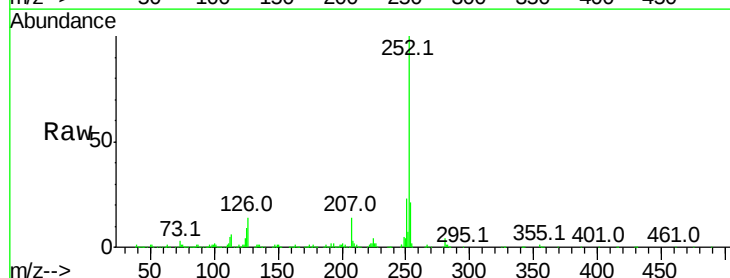
Tgt Ion:252 Resp: 1112146

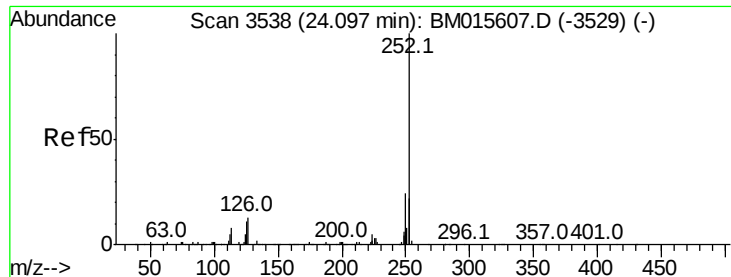
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 9.3 8.2 12.2





#90

Benzo(a)pyrene

Concen: 20.409 ng/ul

RT: 24.09 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

Instrument :

BNA_M

ClientSampleId :

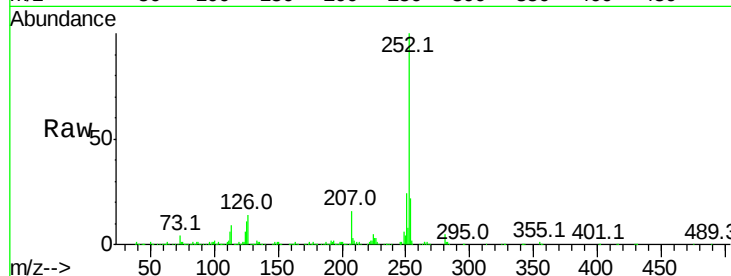
Tot Ion:252 Resp: 1088877

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.2	9.0	13.6

252 100

253 22.2 17.2 25.8

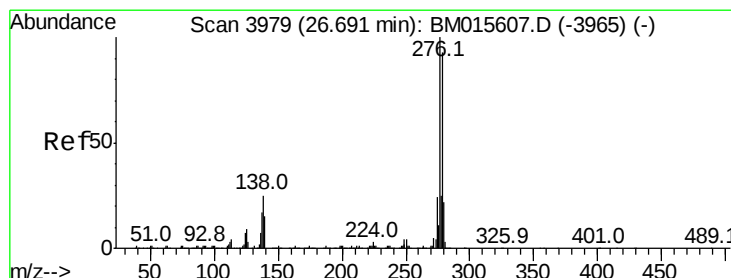
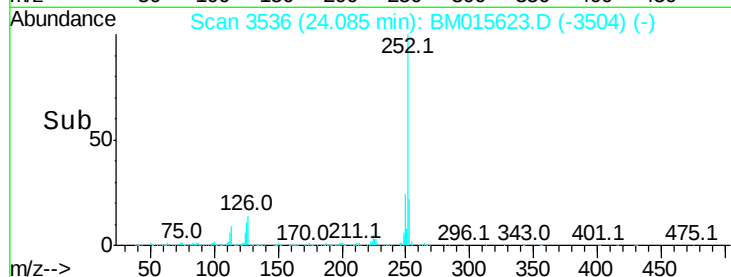
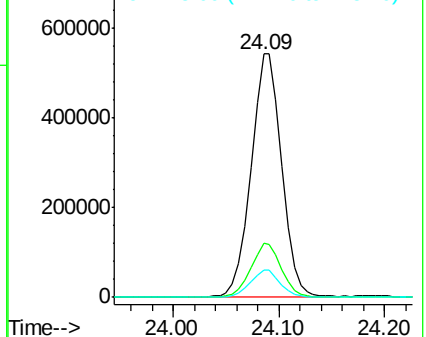
125 11.2 9.0 13.6



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.459 ng/ul

RT: 26.68 min Scan# 3977

Delta R.T. -0.01 min

Lab File: BM015623.D

Acq: 12 Jun 2018 02:41

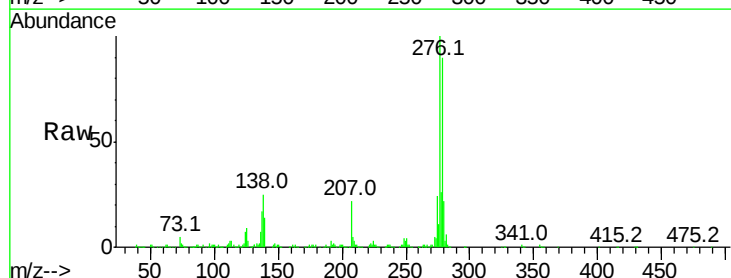
Tgt Ion:276 Resp: 1300569

Ion	Ratio	Lower	Upper
276	100		
138	25.1	22.3	33.5
277	25.9	20.2	30.2

276 100

138 25.1 22.3 33.5

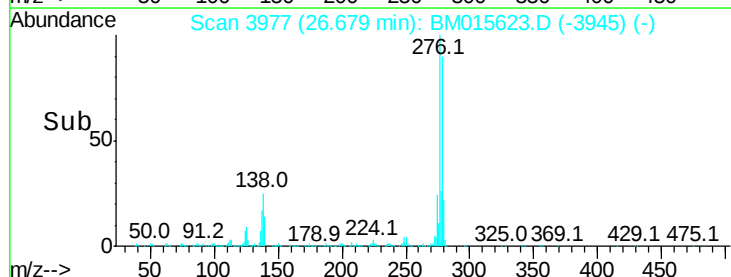
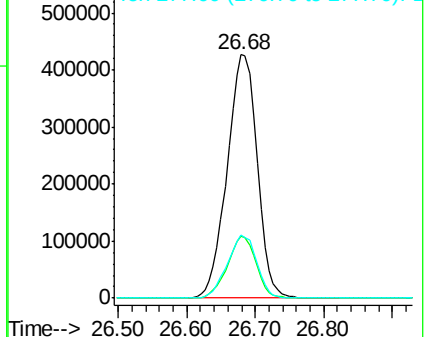
277 25.9 20.2 30.2

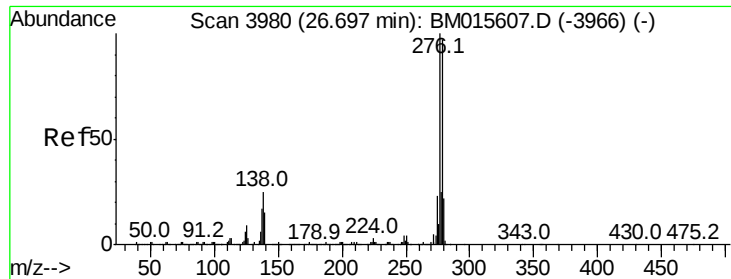


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

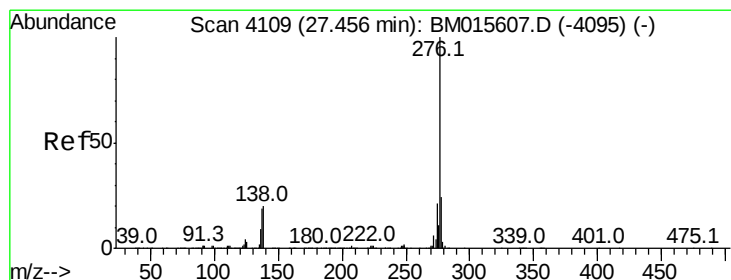
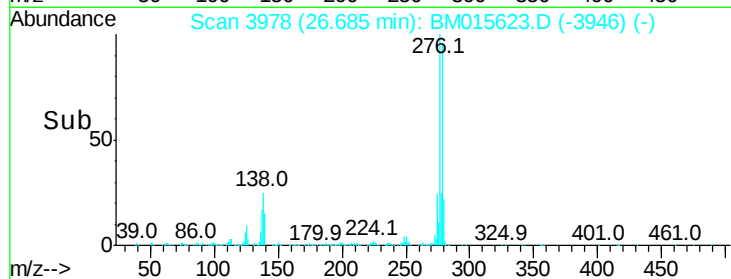
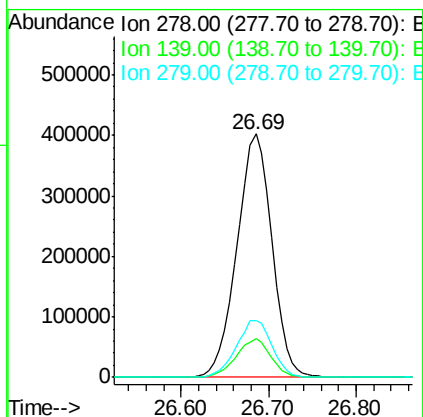
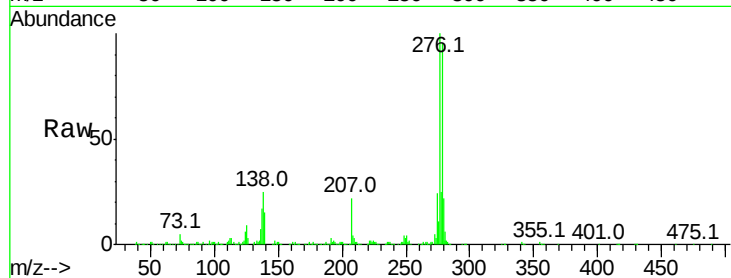




#92
Dibenzo(a,h)anthracene
Concen: 19.359 ng/ul
RT: 26.69 min Scan# 3978
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1091767
Ion Ratio Lower Upper
278 100
139 16.1 13.9 20.9
279 23.3 19.0 28.4



#93
Benzo(g,h,i)perylene
Concen: 19.138 ng/ul
RT: 27.45 min Scan# 4108
Delta R.T. -0.01 min
Lab File: BM015623.D
Acq: 12 Jun 2018 02:41

Tgt Ion:276 Resp: 1054358
Ion Ratio Lower Upper
276 100
138 21.0 18.9 28.3
277 22.8 19.2 28.8

