

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
 Data File : BM015630.D
 Acq On : 12 Jun 2018 07:34
 Operator : SJ/JU
 Sample : J3405-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 08:11:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 12 04:48:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	112248	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	571954	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.96	164	363739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.69	188	819620	20.00	ng/ul	0.01
77) Chrysene-d12	21.78	240	910812	20.00	ng/ul	0.00
85) Perylene-d12	24.19	264	921666	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	15473	6.70	ng/uL	0.00
5) Phenol-d5	7.46	99	16996	1.67	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.66	67	304940	49.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	39393	5.06	ng/ul	0.01
13) 4-Methylphenol-d8	9.01	113	3482	0.40	ng/ul	-0.04
19) Nitrobenzene-d5	9.53	128	195894	50.94	ng/ul	0.01
22) 2-Nitrophenol-d4	10.26	143	381470	92.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.82	165	422812	49.36	ng/ul	0.04
29) 4-Chloroaniline-d4	11.35	131	3438	0.36	ng/ul	0.04
43) Dimethylphthalate-d6	14.38	166	1367472	45.41	ng/ul	0.03
46) Acenaphthylene-d8	14.66	160	1686177	51.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.13	143	30652	5.27	ng/ul	-0.01
57) Fluorene-d10	15.95	176	1203029	47.21	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.08	200	214886	43.52	ng/ul	0.02
70) Anthracene-d10	17.79	188	1868303	50.00	ng/ul	0.02
78) Pyrene-d10	20.03	212	1992342	50.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.04	264	2335722	50.56	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.58	88	5727	2.410	ng/uL#	76
4) Benzaldehyde	7.46	77	72873	13.644	ng/ul#	1
6) Phenol	7.63	94	1387087	131.035	ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.76	93	35725	4.552	ng/ul#	78
11) 2-Methylphenol	8.83	108	60520	7.467	ng/ul#	1
12) 2,2'-oxybis(1-Chloropropan	8.89	45	111299	8.475	ng/ul#	91
15) N-Nitroso-di-n-propylamine	9.17	70	42806	5.890	ng/ul#	1
16) 4-Methylphenol	9.17	108	49517	5.480	ng/ul	91
17) Hexachloroethane	9.45	117	83397	26.351	ng/ul#	7
21) Isophorone	10.11	82	2260807	113.836	ng/ul#	94
23) 2-Nitrophenol	10.29	139	9053	1.898	ng/ul#	1
24) 2,4-Dimethylphenol	10.37	107	43195	4.093	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.61	93	57714	4.861	ng/ul#	1
27) 2,4-Dichlorophenol	10.85	162	15066	1.762	ng/ul#	61
28) Naphthalene	11.23	128	796963	27.839	ng/ul	98
32) Caprolactam	12.10	113	13860	4.242	ng/ul#	1
33) 4-Chloro-3-methylphenol	12.44	107	15568	1.529	ng/ul#	46
34) 2-Methylnaphthalene	12.81	142	228931	10.427	ng/ul	98
38) 2,4,6-Trichlorophenol	13.44	196	16858	2.450	ng/ul	96
39) 2,4,5-Trichlorophenol	13.44	196	16858	2.222	ng/ul	95
40) 1,1'-Biphenyl	13.80	154	48880	1.722	ng/ul#	57
41) 2-Chloronaphthalene	13.79	162	962064	43.809	ng/ul#	43
42) 2-Nitroaniline	14.07	65	7310	1.074	ng/ul#	32

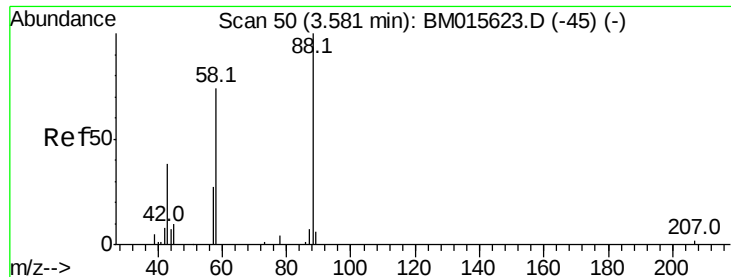
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061118\
Data File : BM015630.D
Acq On : 12 Jun 2018 07:34
Operator : SJ/JU
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BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060818MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 12 04:48:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Dimethylphthalate	14.35	163	223327	7.263	ng/ul#	56
48) 3-Nitroaniline	14.84	138	8273	1.427	ng/ul#	40
50) 2,4-Dinitrophenol	15.06	184	3659	1.073	ng/ul#	9
52) 4-Nitrophenol	15.14	109	64078	12.427	ng/ul#	28
54) 2,4-Dinitrotoluene	15.34	165	49604	5.601	ng/ul#	19
55) 2,3,4,6-Tetrachlorophenol	15.62	232	1124120	163.868	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	16.12	198	2820345	534.594	ng/ul#	58
68) Pentachlorophenol	17.38	266	13681145	2442.438	ng/ul	97

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



#2

1,4-Dioxane

Concen: 2.410 ng/uL

RT: 3.58 min Scan# 49

Delta R.T. -0.01 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampled :

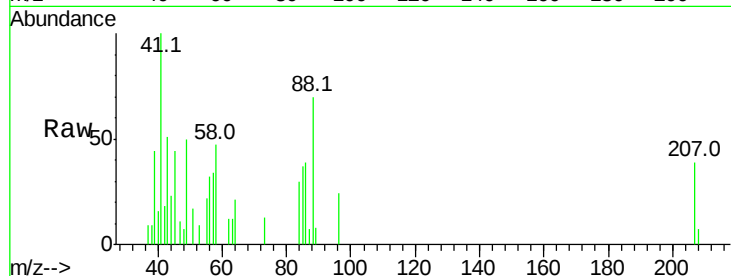
Tot Ion: 88 Resp: 5727

Ion Ratio Lower Upper

88 100

43 64.0 32.0 48.0#

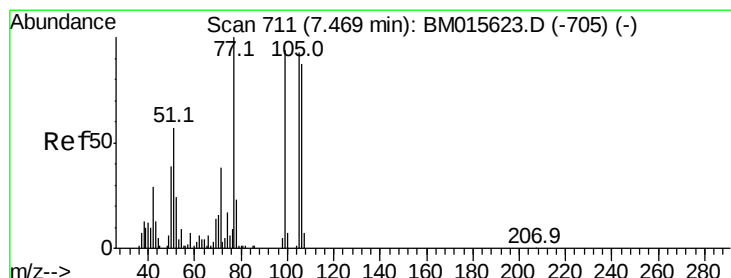
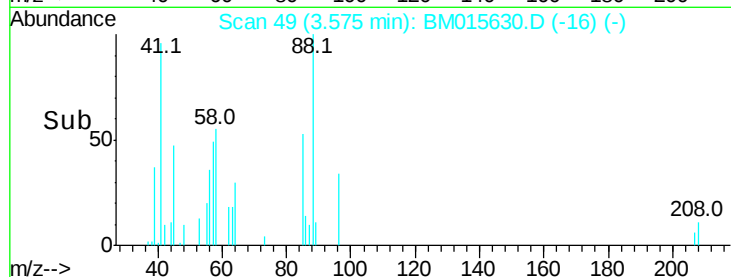
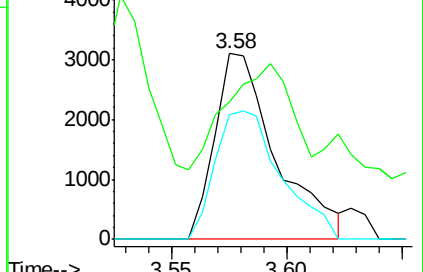
58 74.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM015630.D (-16) (-)

Ion 43.00 (42.70 to 43.70): BM015630.D (-16) (-)

Ion 58.00 (57.70 to 58.70): BM015630.D (-16) (-)



#4

Benzaldehyde

Concen: 13.644 ng/uL

RT: 7.46 min Scan# 709

Delta R.T. -0.01 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

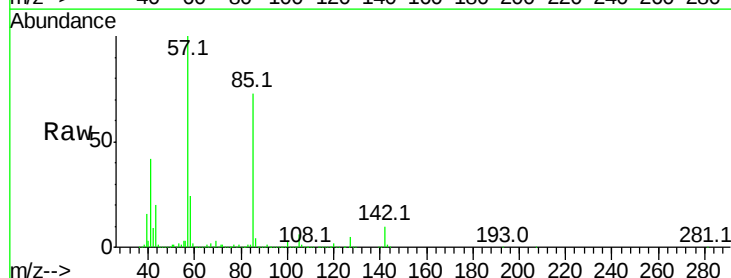
Tgt Ion: 77 Resp: 72873

Ion Ratio Lower Upper

77 100

105 604.8 80.6 120.8#

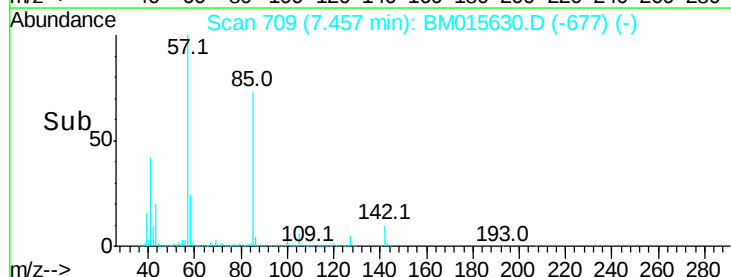
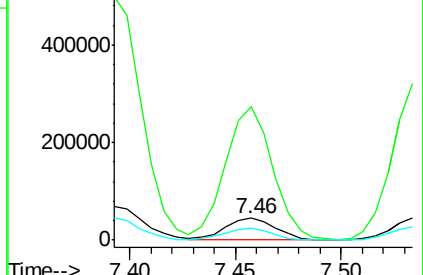
106 53.5 77.7 116.5#

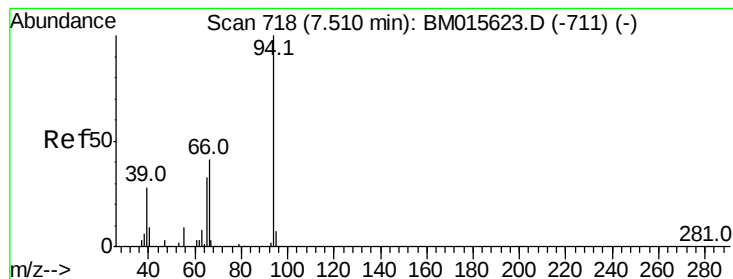


Abundance Ion 77.00 (76.70 to 77.70): BM015630.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM015630.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM015630.D (-677) (-)





#6

Phenol

Concen: 131.035 ng/ul

RT: 7.63 min Scan# 738

Delta R.T. 0.12 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

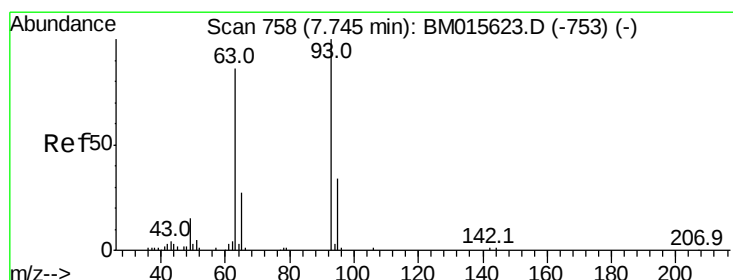
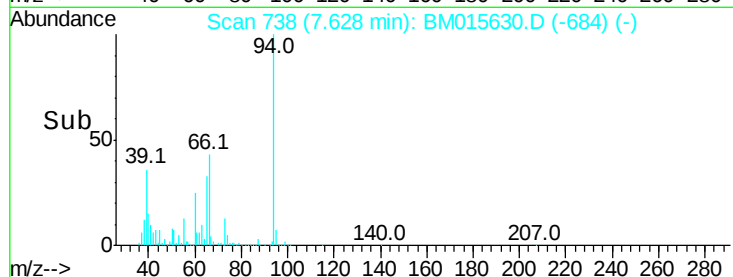
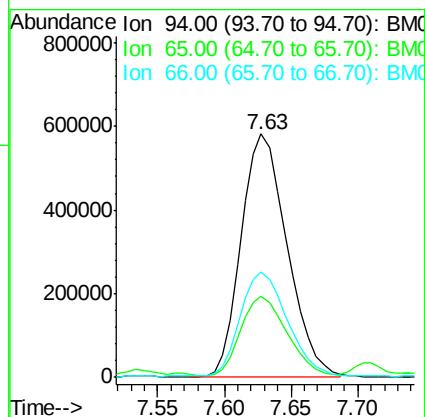
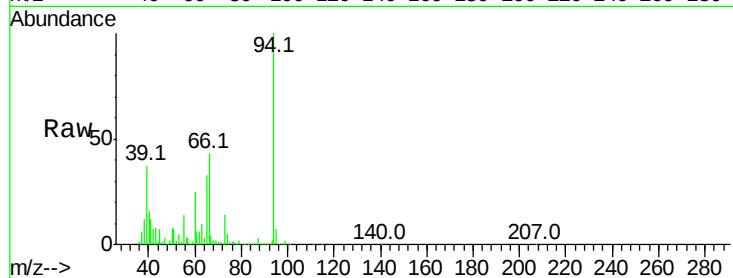
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 1387087

Ion	Ratio	Lower	Upper
94	100		
65	33.3	21.0	31.6#
66	43.3	29.3	43.9



#8

Bis(2-Chloroethyl)ether

Concen: 4.552 ng/ul

RT: 7.76 min Scan# 760

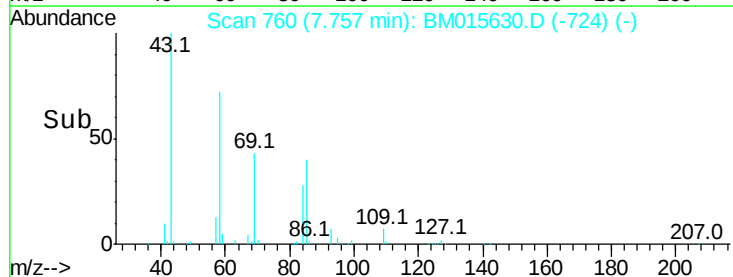
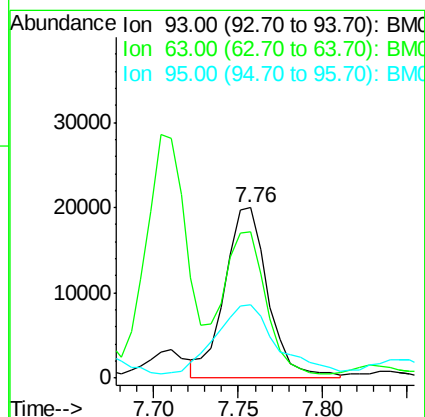
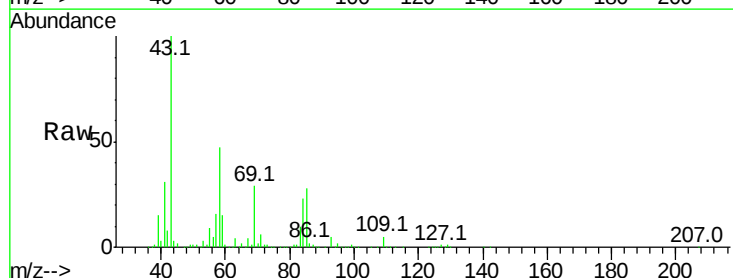
Delta R.T. 0.01 min

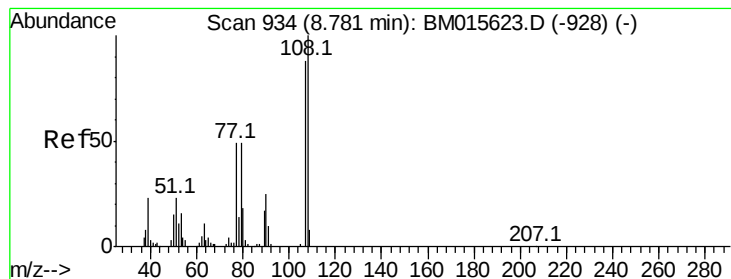
Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Tgt Ion: 93 Resp: 35725

Ion	Ratio	Lower	Upper
93	100		
63	86.0	53.5	80.3#
95	42.9	26.2	39.2#





#11

2-Methylphenol

Concen: 7.467 ng/ul

RT: 8.83 min Scan# 943

Delta R.T. 0.05 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

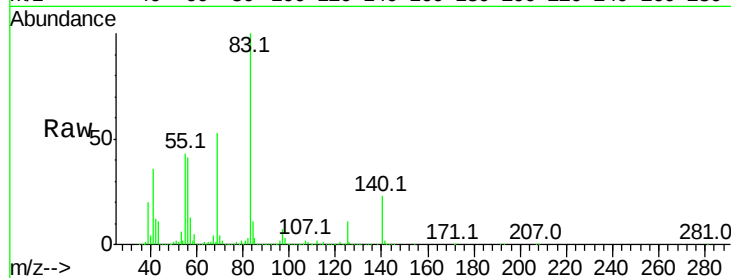
ClientSampled :

Tot Ion:108 Resp: 60520

Ion Ratio Lower Upper

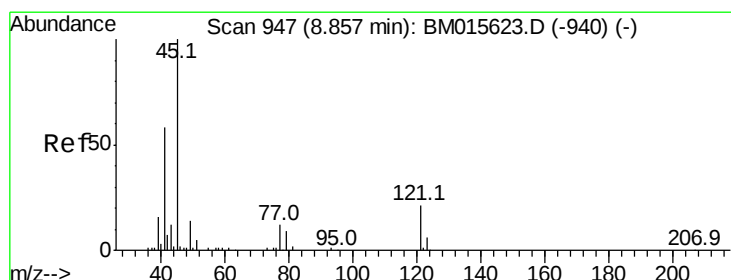
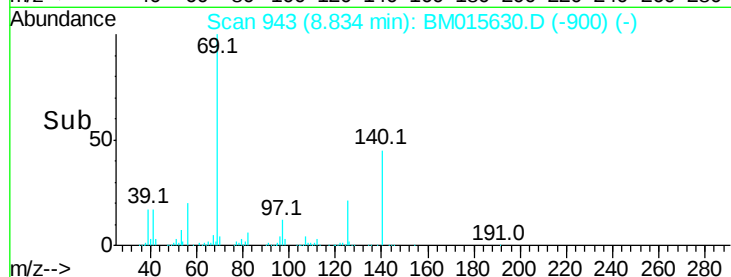
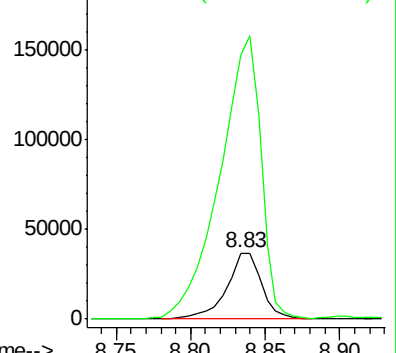
108 100

107 400.6 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'-oxybis(1-Chloropropane)

Concen: 8.475 ng/ul

RT: 8.89 min Scan# 952

Delta R.T. 0.03 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

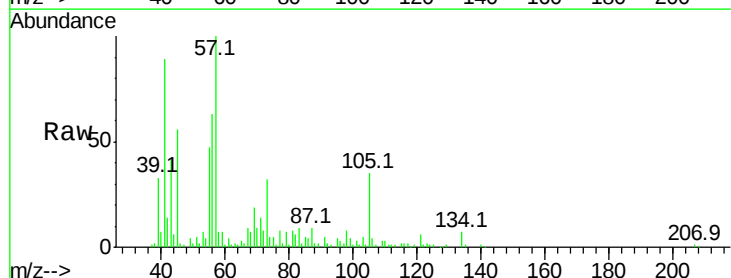
Tgt Ion: 45 Resp: 111299

Ion Ratio Lower Upper

45 100

77 14.5 15.9 23.9#

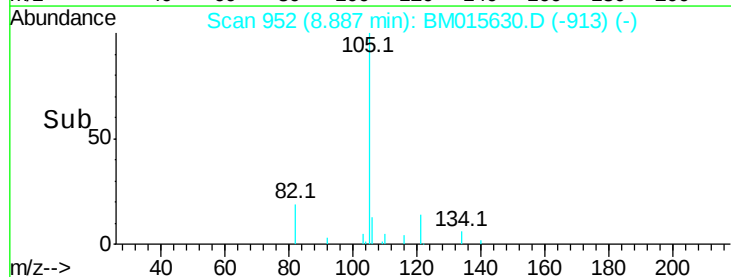
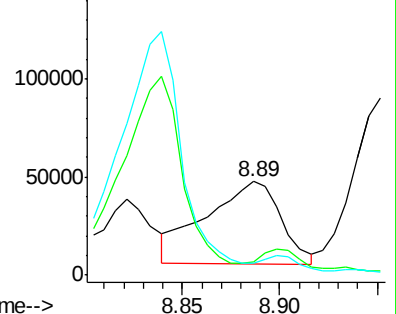
79 13.1 12.5 18.7

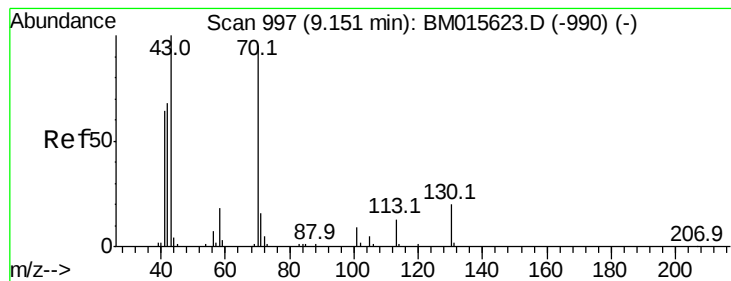


Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 5.890 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. 0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 42806

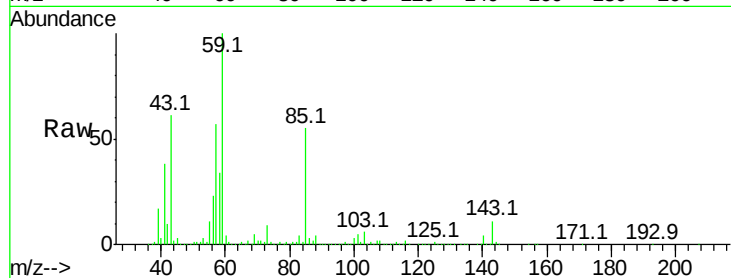
Ion Ratio Lower Upper

70 100

42 654.5 35.4 53.0#

101 300.7 8.4 12.6#

130 3.0 18.2 27.4#

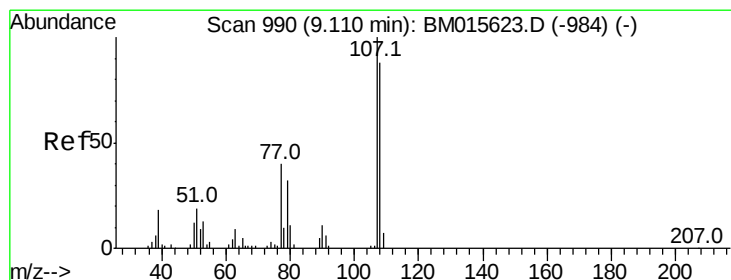
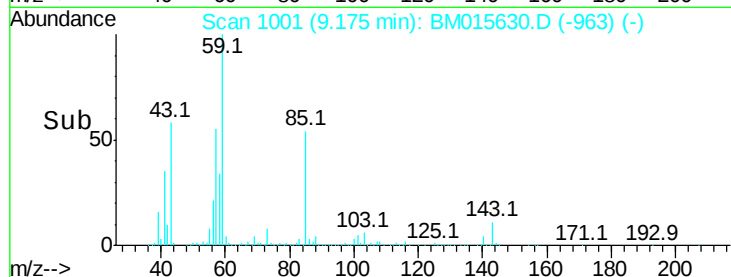
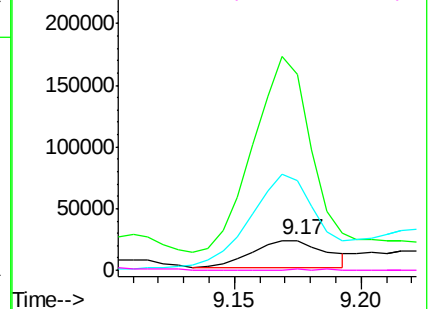


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 5.480 ng/ul

RT: 9.17 min Scan# 1001

Delta R.T. 0.06 min

Lab File: BM015630.D

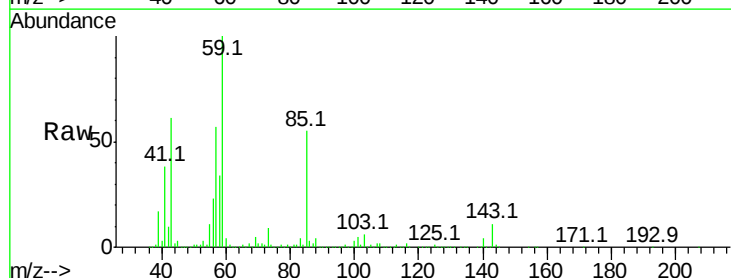
Acq: 12 Jun 2018 07:34

Tgt Ion: 108 Resp: 49517

Ion Ratio Lower Upper

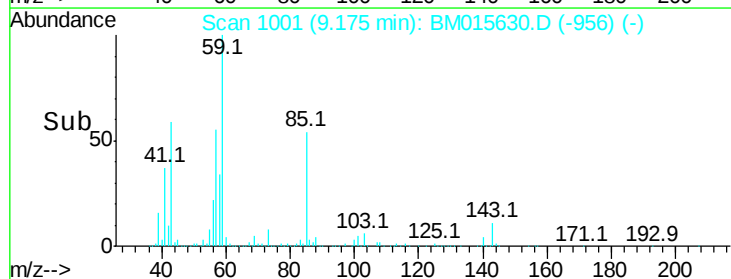
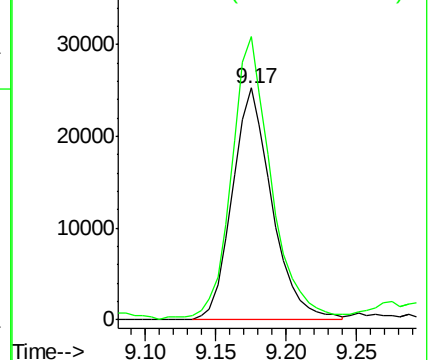
108 100

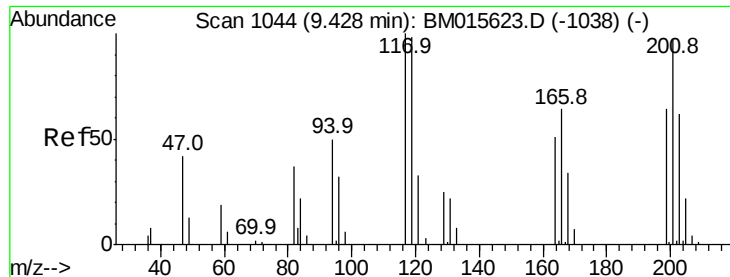
107 122.1 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 26.351 ng/ul

RT: 9.45 min Scan# 1048

Delta R.T. 0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

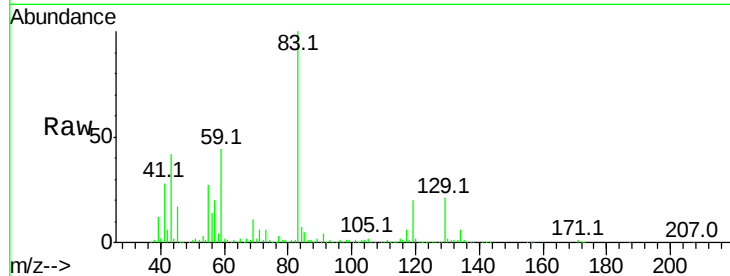
Tot Ion:117 Resp: 83397

Ion Ratio Lower Upper

117 100

201 0.0 81.5 122.3#

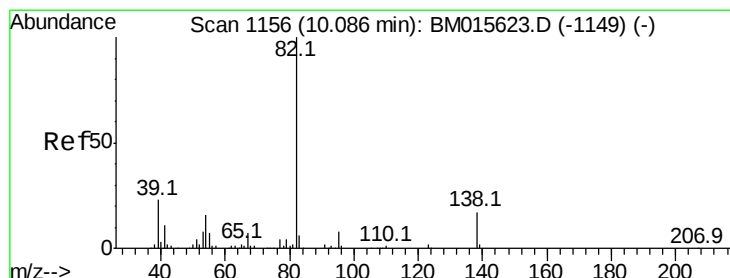
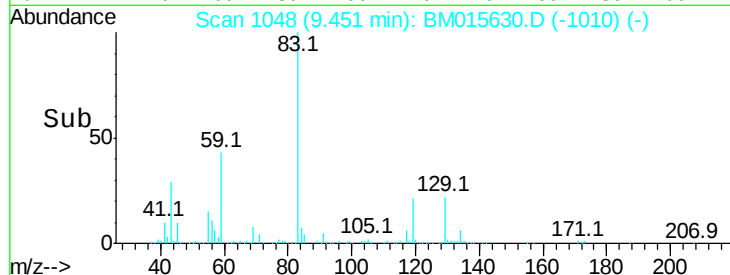
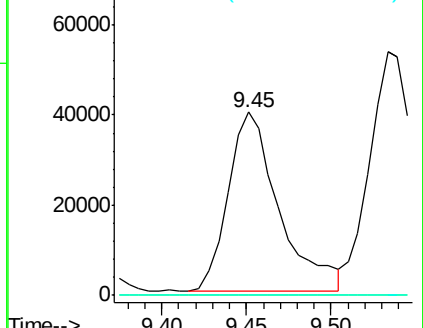
199 0.0 50.6 76.0#



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



#21

Isophorone

Concen: 113.836 ng/ul

RT: 10.11 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

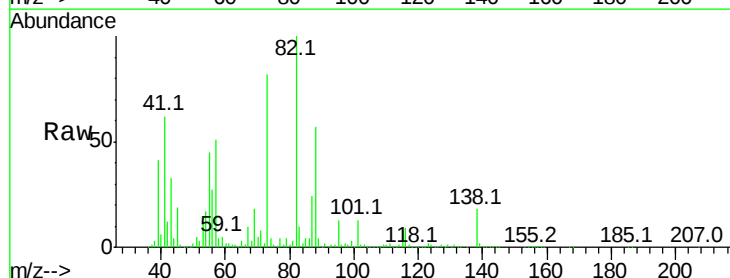
Tgt Ion: 82 Resp: 2260807

Ion Ratio Lower Upper

82 100

95 13.0 6.4 9.6#

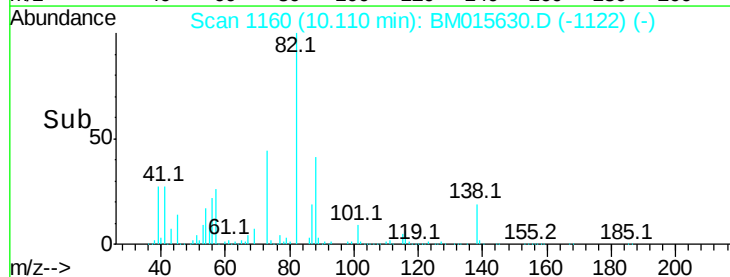
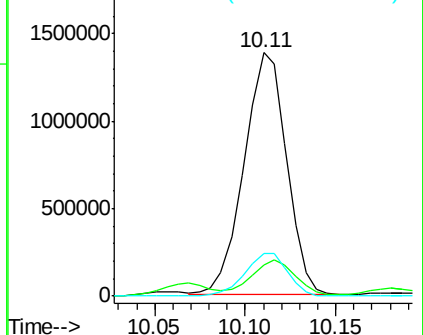
138 17.7 14.9 22.3

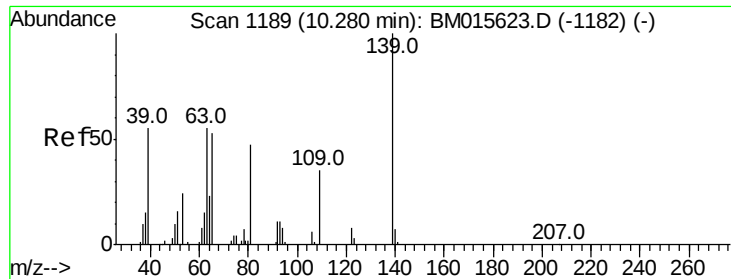


Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 138.00 (137.70 to 138.70): E

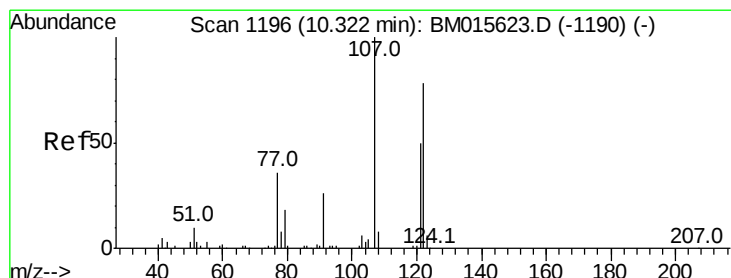
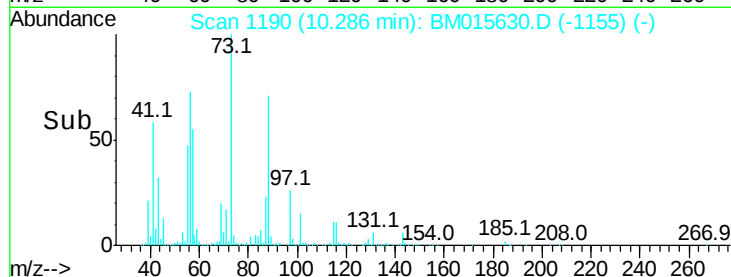
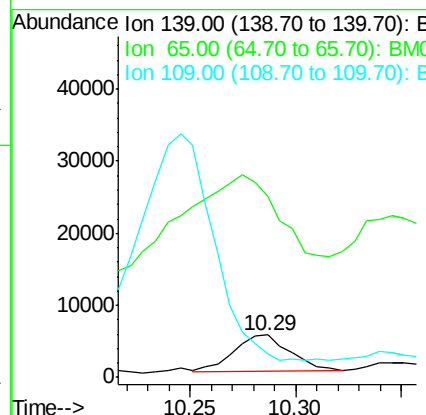
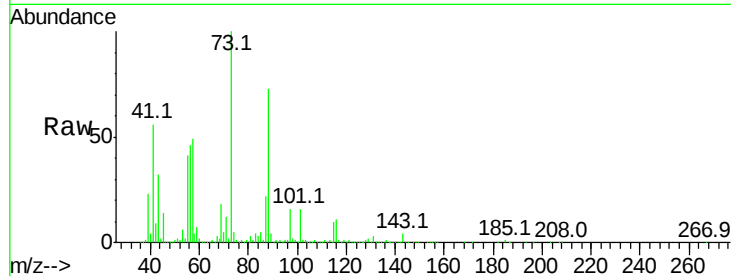




#23
2-Nitrophenol
Concen: 1.898 ng/ul
RT: 10.29 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM015630.D
Acq: 12 Jun 2018 07:34

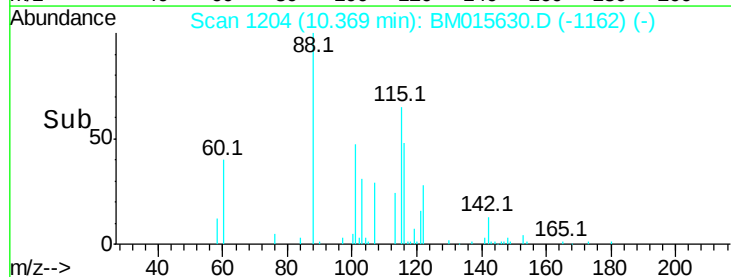
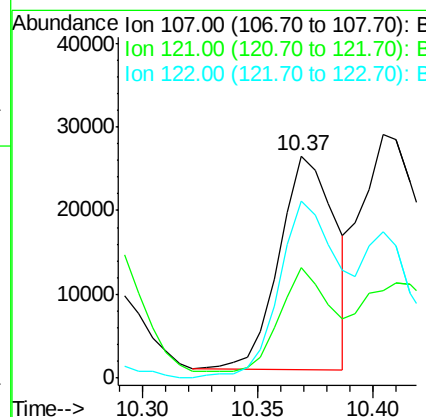
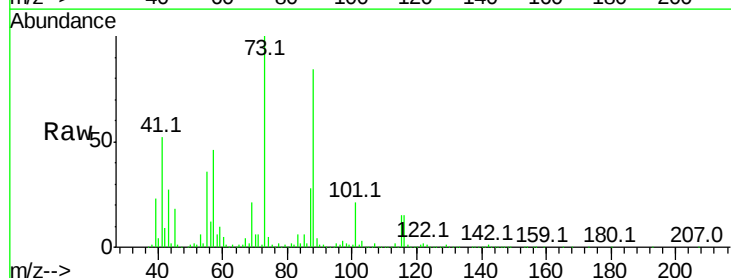
Instrument :
BNA_M
ClientSampled :

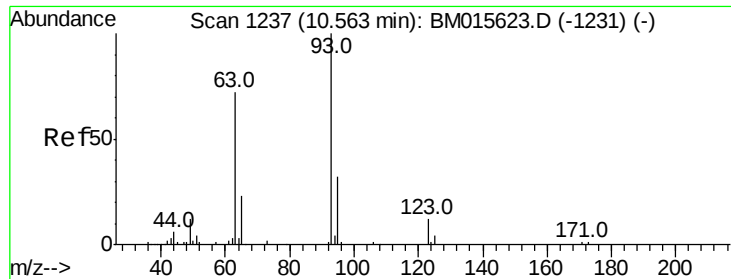
Tot Ion:139 Resp: 9053
Ion Ratio Lower Upper
139 100
65 428.9 36.3 54.5#
109 56.3 26.4 39.6#



#24
2,4-Dimethylphenol
Concen: 4.093 ng/ul
RT: 10.37 min Scan# 1204
Delta R.T. 0.05 min
Lab File: BM015630.D
Acq: 12 Jun 2018 07:34

Tgt Ion:107 Resp: 43195
Ion Ratio Lower Upper
107 100
121 49.5 40.6 61.0
122 79.8 67.8 101.6

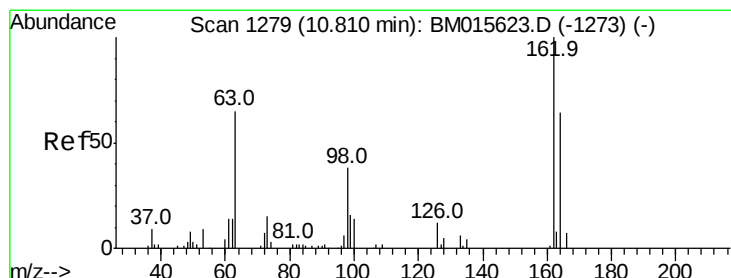
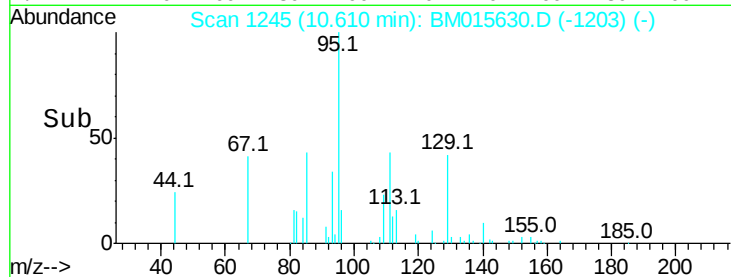
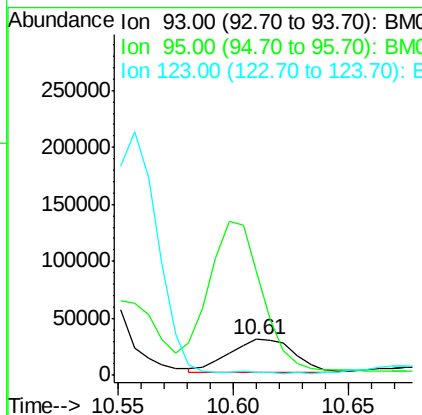
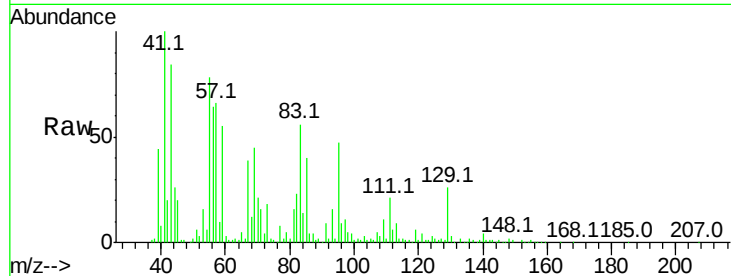




#25
 Bis(2-Chloroethoxy)methane
 Concen: 4.861 ng/ul
 RT: 10.61 min Scan# 1245
 Delta R.T. 0.05 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

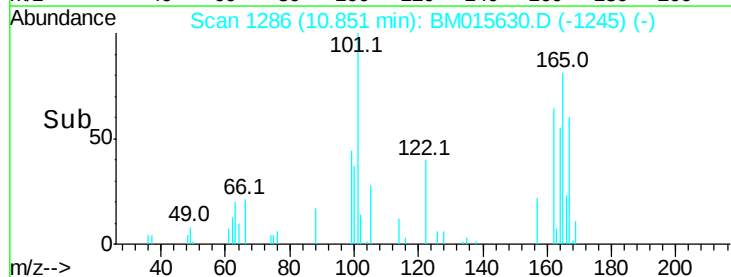
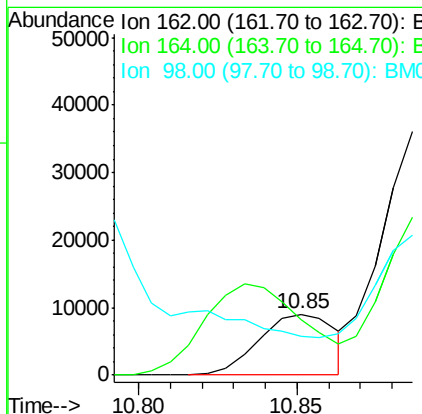
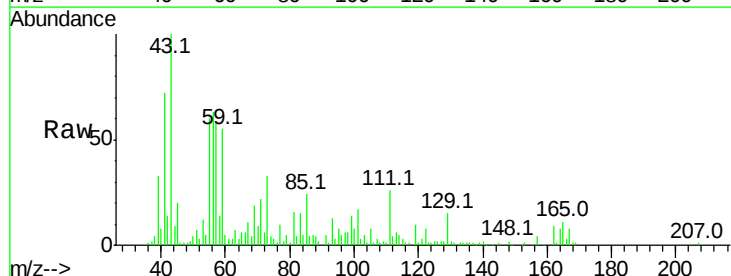
Instrument :
 BNA_M
 ClientSampleId :

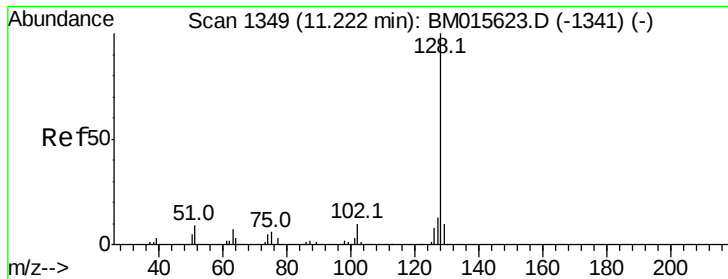
Tot Ion: 93 Resp: 57714
 Ion Ratio Lower Upper
 93 100
 95 290.4 25.8 38.8#
 123 9.0 9.8 14.8#



#27
 2,4-Dichlorophenol
 Concen: 1.762 ng/ul
 RT: 10.85 min Scan# 1286
 Delta R.T. 0.04 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Tgt Ion: 162 Resp: 15066
 Ion Ratio Lower Upper
 162 100
 164 91.0 52.1 78.1#
 98 64.6 28.4 42.6#





#28

Naphthalene

Concen: 27.839 ng/ul

RT: 11.23 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

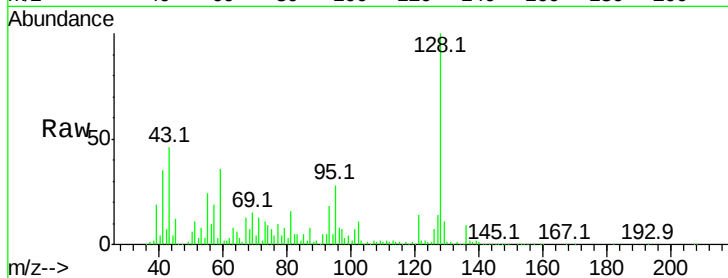
Tot Ion:128 Resp: 796963

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

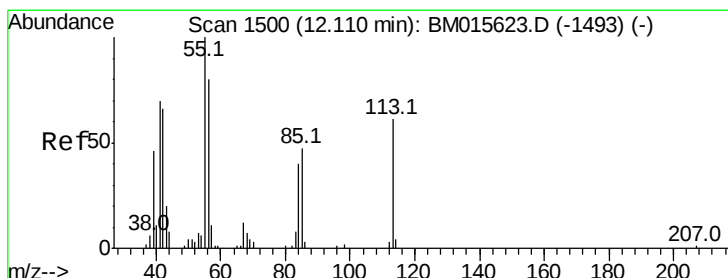
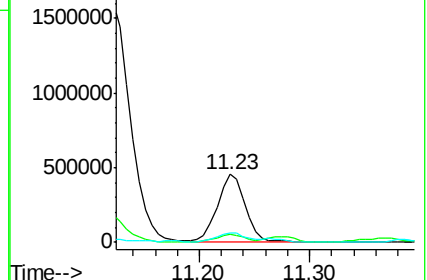
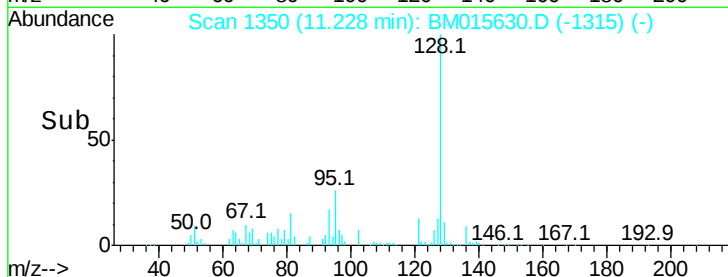
127 13.8 10.5 15.7



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



#32

Caprolactam

Concen: 4.242 ng/ul

RT: 12.10 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

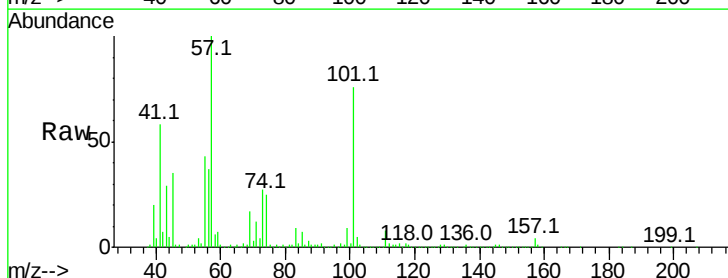
Tgt Ion:113 Resp: 13860

Ion Ratio Lower Upper

113 100

55 4762.7 101.9 152.9#

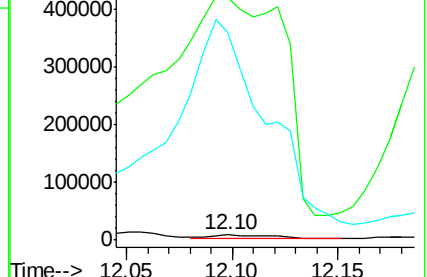
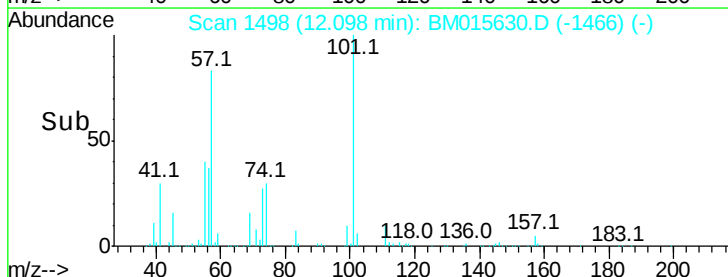
56 4091.4 81.2 121.8#

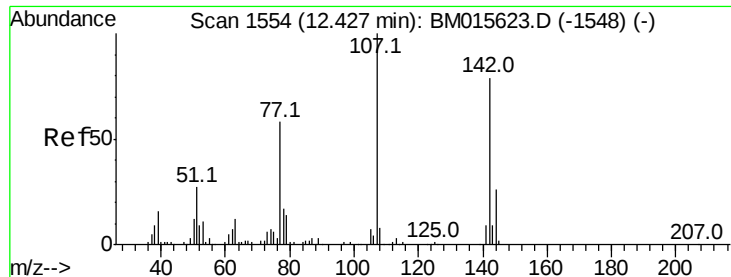


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

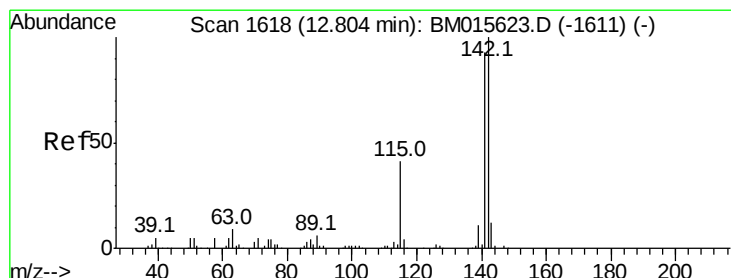
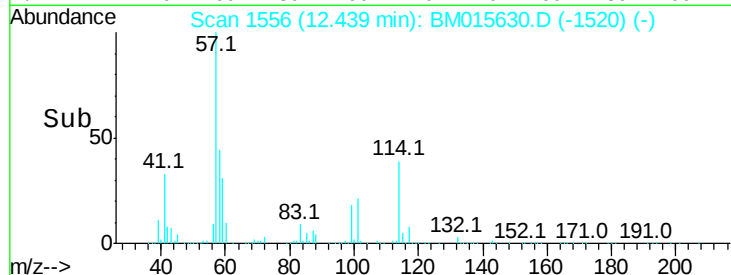
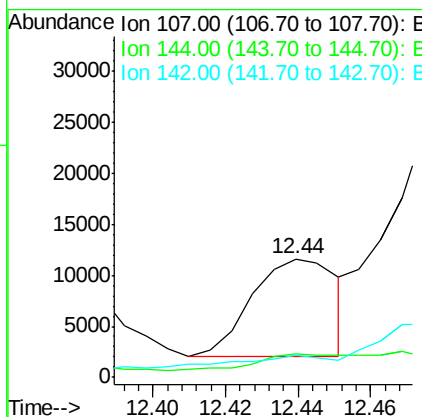
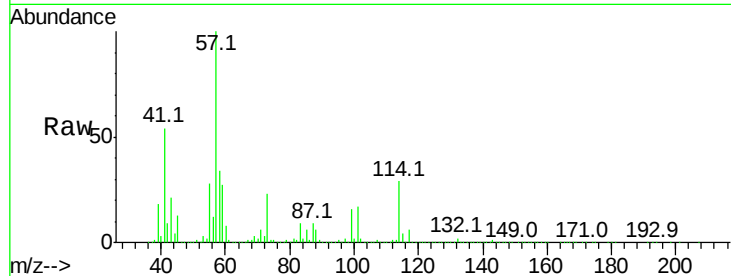




#33
 4-Chloro-3-methylphenol
 Concen: 1.529 ng/ul
 RT: 12.44 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

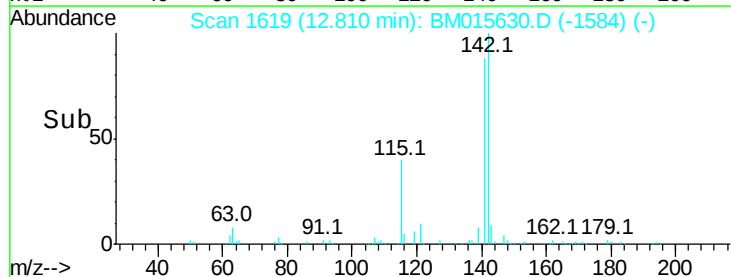
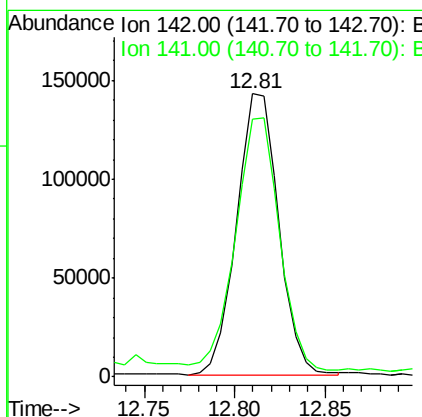
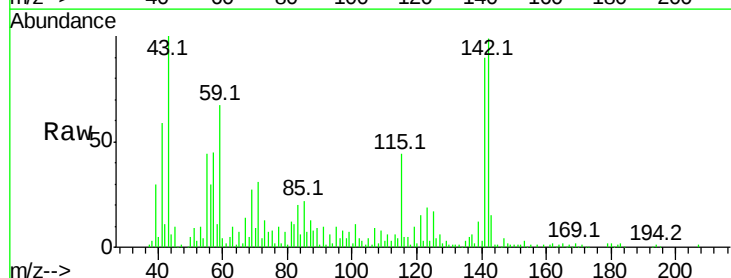
Instrument :
 BNA_M
 ClientSampleId :

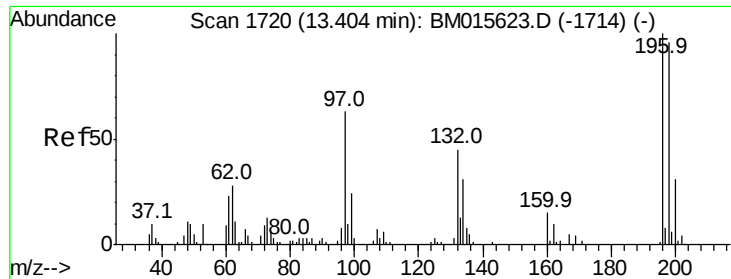
Tot Ion:107 Resp: 15568
 Ion Ratio Lower Upper
 107 100
 144 19.6 20.4 30.6#
 142 19.1 62.5 93.7#



#34
 2-Methylnaphthalene
 Concen: 10.427 ng/ul
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.01 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Tgt Ion:142 Resp: 228931
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.6 107.4

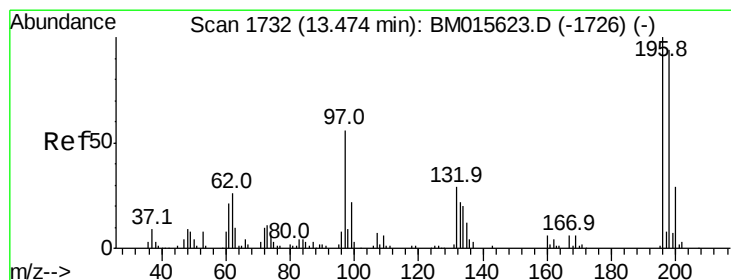
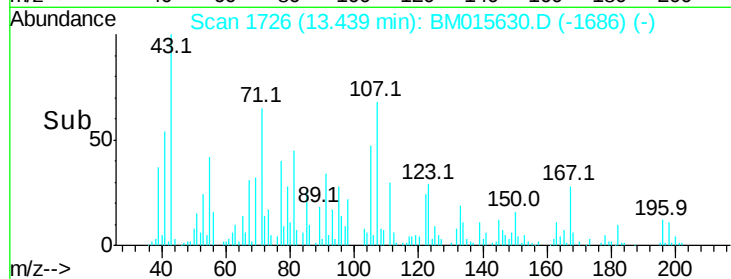
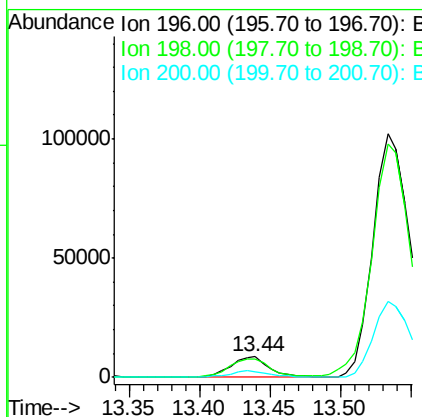
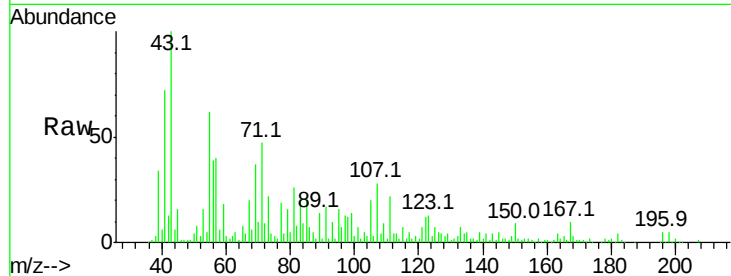




#38
 2,4,6-Trichlorophenol
 Concen: 2.450 ng/ul
 RT: 13.44 min Scan# 1726
 Delta R.T. 0.04 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

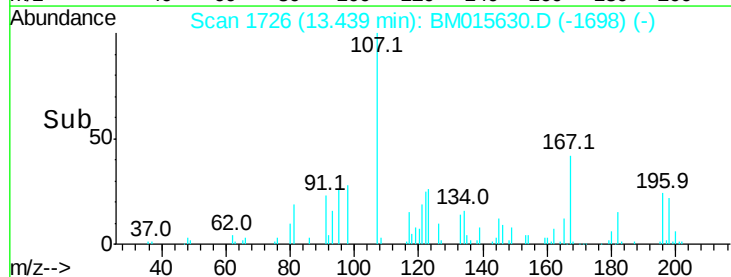
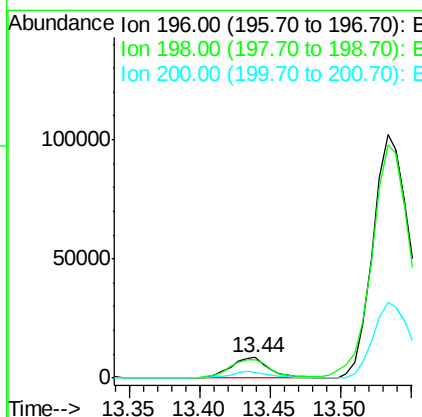
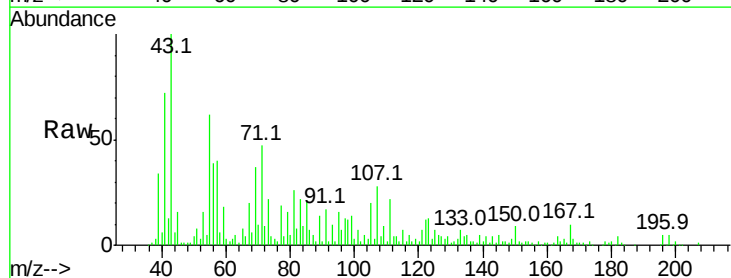
Instrument :
 BNA_M
 ClientSampled :

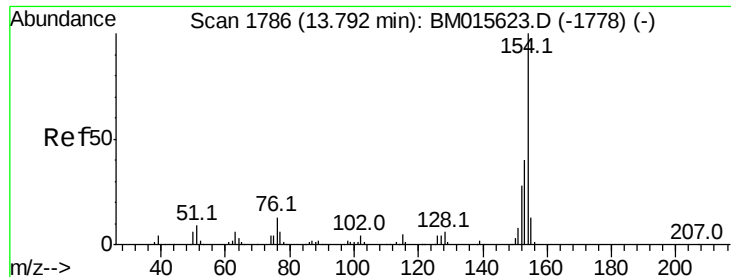
Tot Ion:196 Resp: 16858
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.6 114.8
 200 30.0 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 2.222 ng/ul
 RT: 13.44 min Scan# 1726
 Delta R.T. -0.04 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Tgt Ion:196 Resp: 16858
 Ion Ratio Lower Upper
 196 100
 198 90.4 76.9 115.3
 200 30.0 25.0 37.4

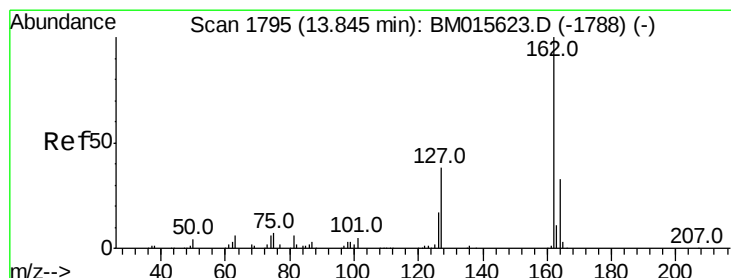
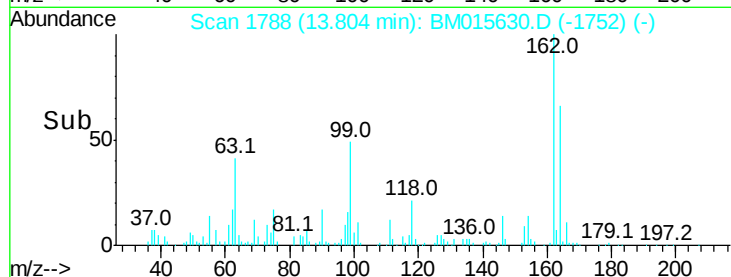
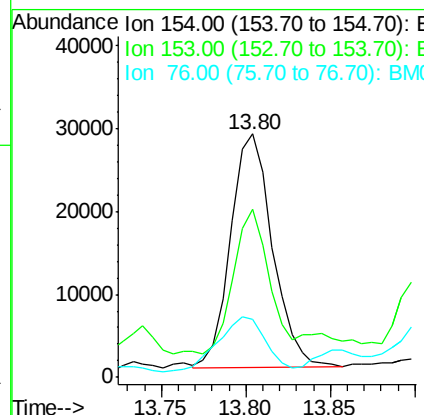
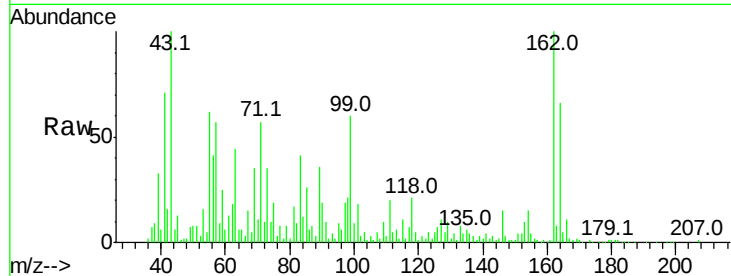




#40
 1,1'-Biphenyl
 Concen: 1.722 ng/ul
 RT: 13.80 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

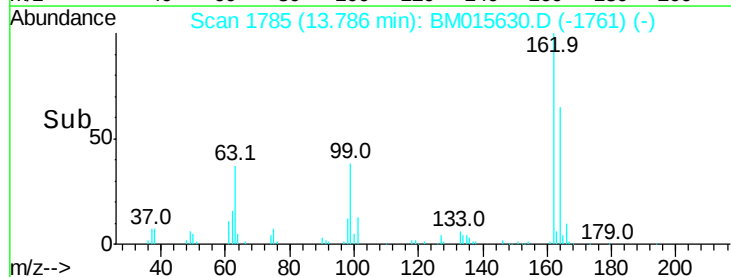
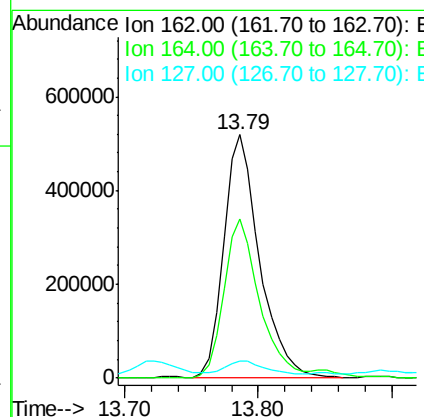
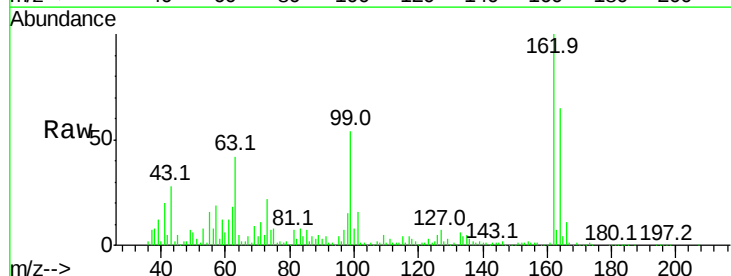
Instrument :
 BNA_M
 ClientSampleId :

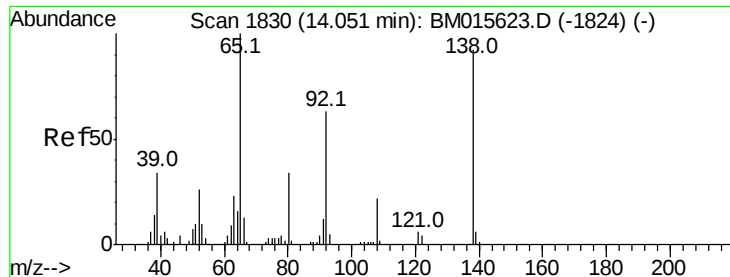
Tot Ion	Ratio	Lower	Upper
154	100		
153	69.0	32.1	48.1#
76	23.9	9.5	14.3#



#41
 2-Chloronaphthalene
 Concen: 43.809 ng/ul
 RT: 13.79 min Scan# 1785
 Delta R.T. -0.06 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.4	25.9	38.9#
127	7.0	34.1	51.1#





#42

2-Nitroaniline

Concen: 1.074 ng/ul

RT: 14.07 min Scan# 1834

Delta R.T. 0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

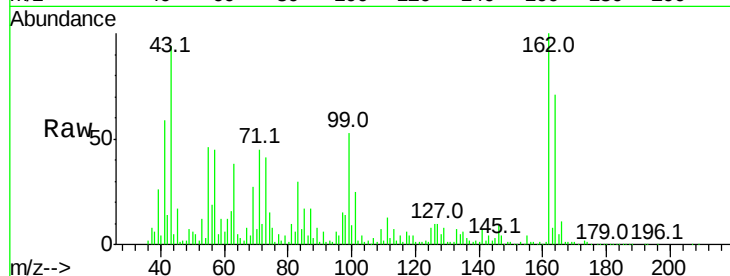
Tot Ion: 65 Resp: 7310

Ion Ratio Lower Upper

65 100

92 39.0 60.4 90.6#

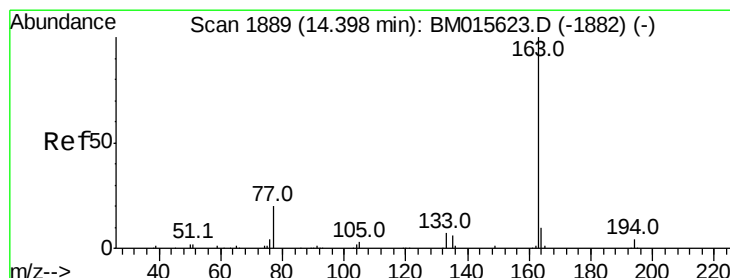
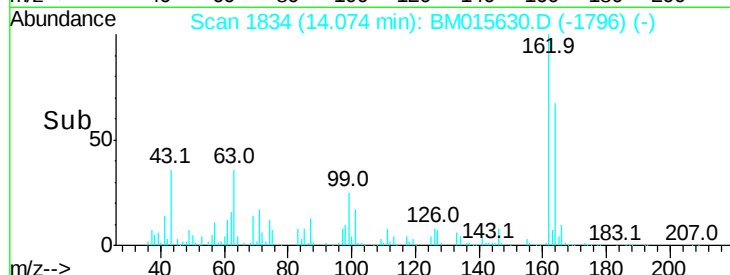
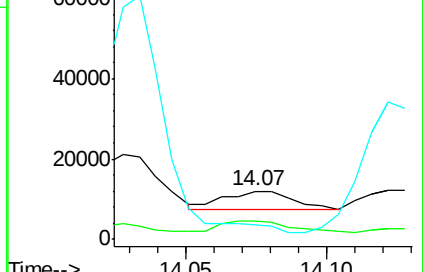
138 30.5 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BM015623.D (-1824) (-)

Ion 92.00 (91.70 to 92.70): BM015623.D (-1824) (-)

Ion 138.00 (137.70 to 138.70): BM015623.D (-1824) (-)



#44

Dimethylphthalate

Concen: 7.263 ng/ul

RT: 14.35 min Scan# 1880

Delta R.T. -0.05 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

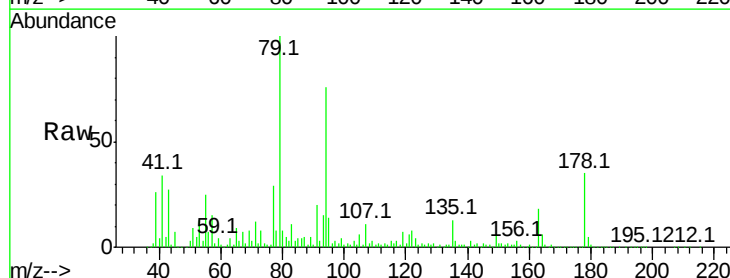
Tgt Ion:163 Resp: 223327

Ion Ratio Lower Upper

163 100

194 0.2 3.2 4.8#

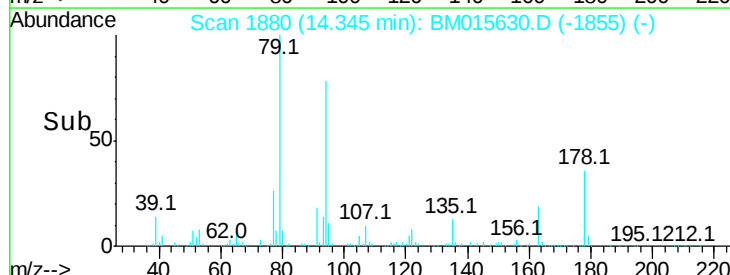
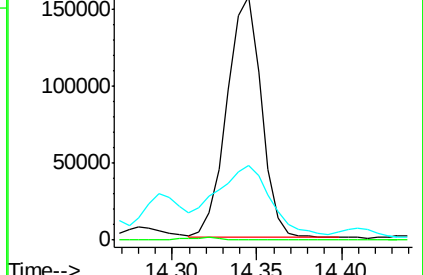
164 30.8 7.8 11.8#

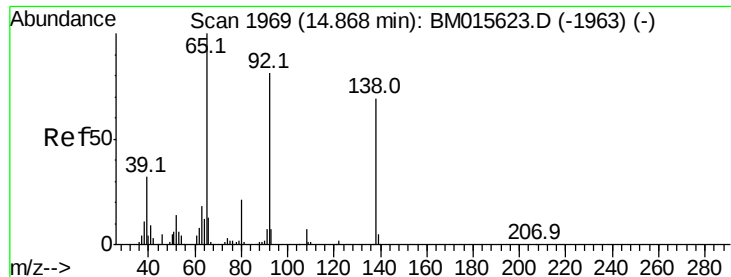


Abundance Ion 163.00 (162.70 to 163.70): BM015623.D (-1882) (-)

Ion 194.00 (193.70 to 194.70): BM015623.D (-1882) (-)

Ion 164.00 (163.70 to 164.70): BM015623.D (-1882) (-)





#48

3-Nitroaniline

Concen: 1.427 ng/ul

RT: 14.84 min Scan# 1965

Delta R.T. -0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

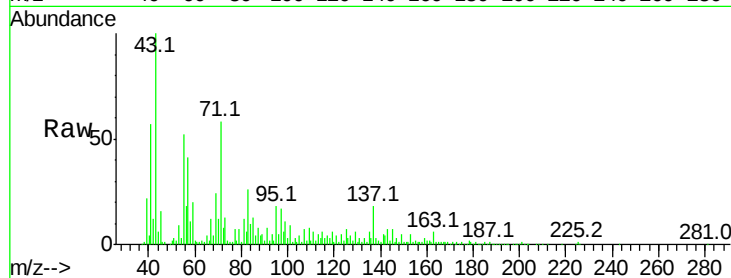
Tot Ion:138 Resp: 8273

Ion Ratio Lower Upper

138 100

108 53.0 8.7 13.1#

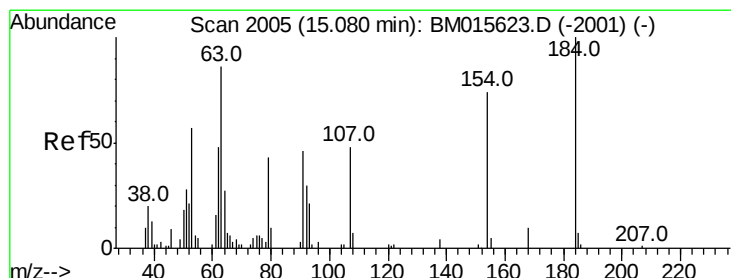
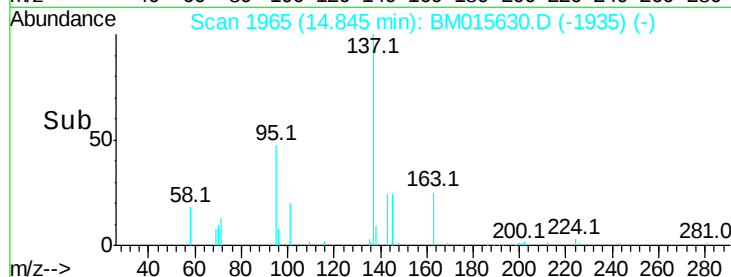
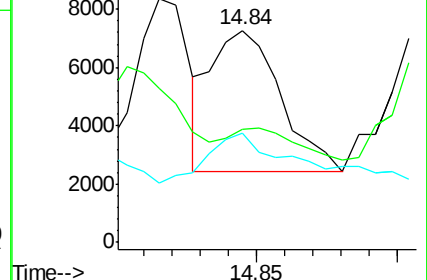
92 51.7 88.2 132.4#



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



#50

2,4-Dinitrophenol

Concen: 1.073 ng/ul

RT: 15.06 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

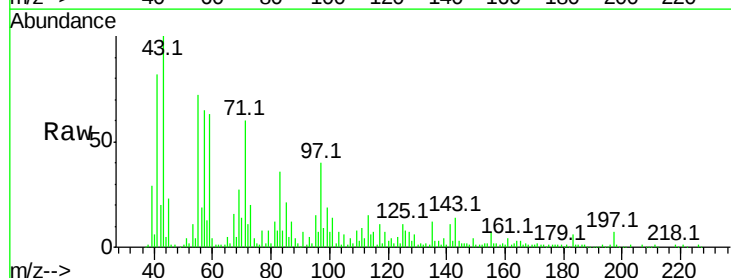
Tgt Ion:184 Resp: 3659

Ion Ratio Lower Upper

184 100

63 116.0 76.0 114.0#

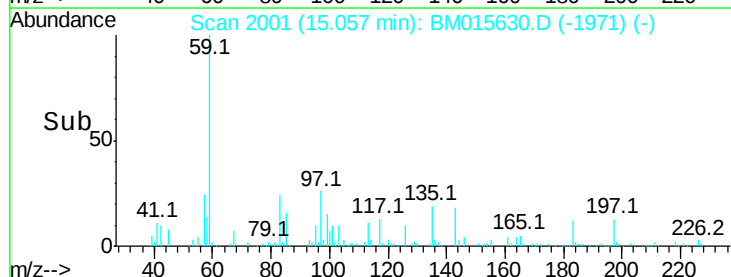
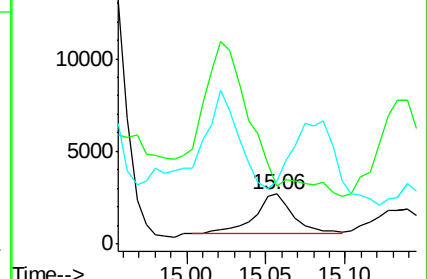
154 127.5 300.0 450.0#

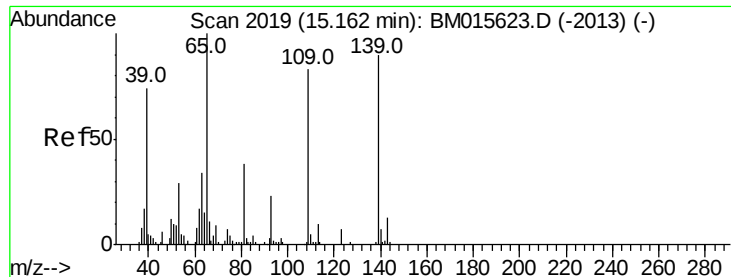


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 12.427 ng/ul

RT: 15.14 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

Instrument :

BNA_M

ClientSampleId :

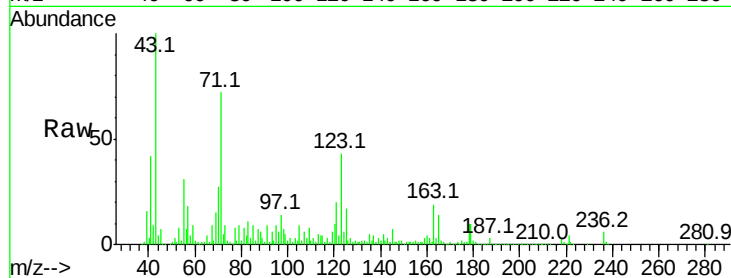
Tot Ion:109 Resp: 64078

Ion Ratio Lower Upper

109 100

139 35.1 103.7 155.5#

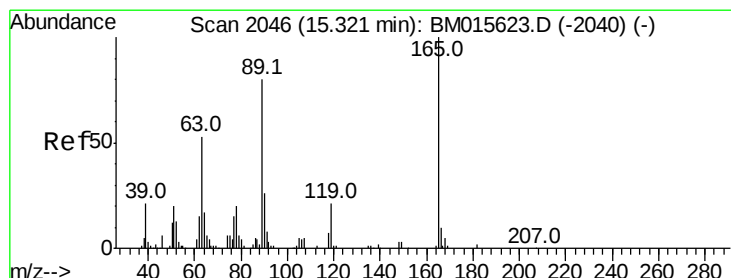
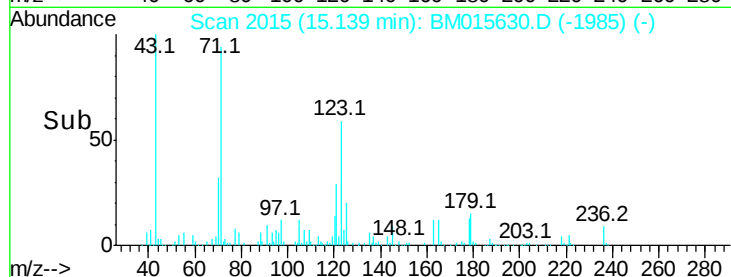
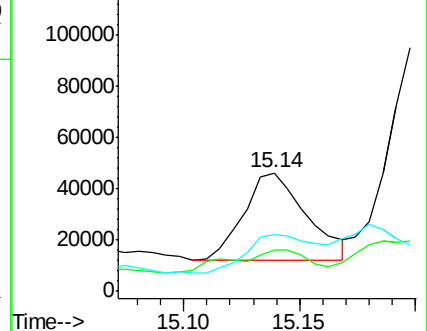
65 47.5 89.4 134.2#



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



#54

2,4-Dinitrotoluene

Concen: 5.601 ng/ul

RT: 15.34 min Scan# 2050

Delta R.T. 0.02 min

Lab File: BM015630.D

Acq: 12 Jun 2018 07:34

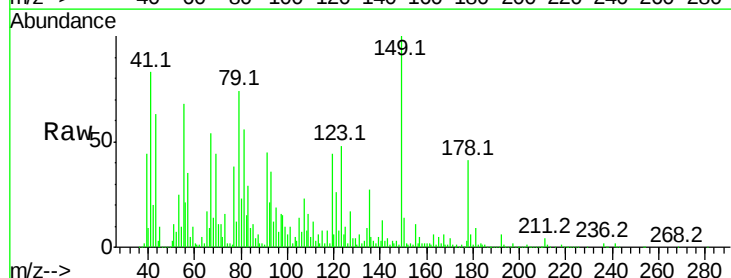
Tgt Ion:165 Resp: 49604

Ion Ratio Lower Upper

165 100

63 86.3 29.8 44.6#

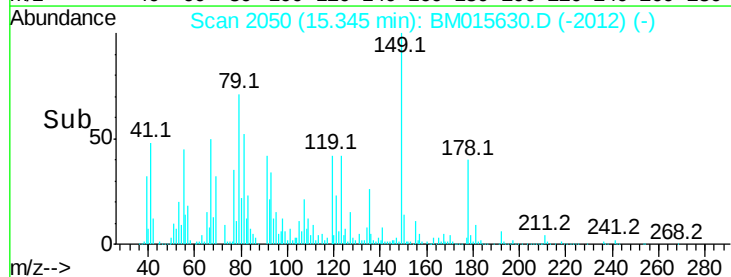
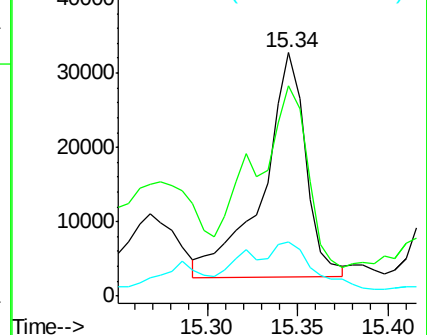
182 22.3 2.2 3.4#

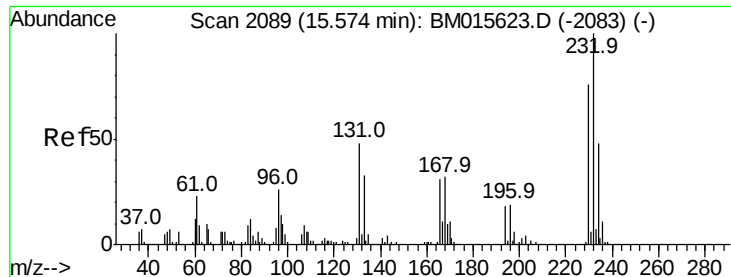


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

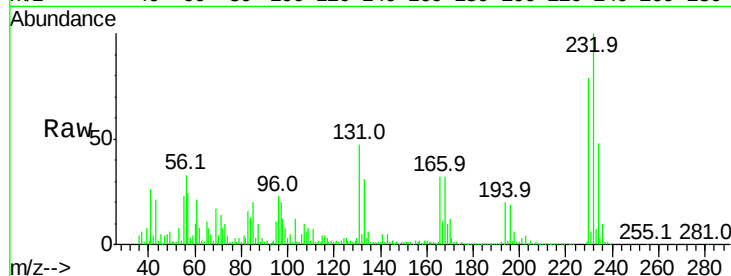




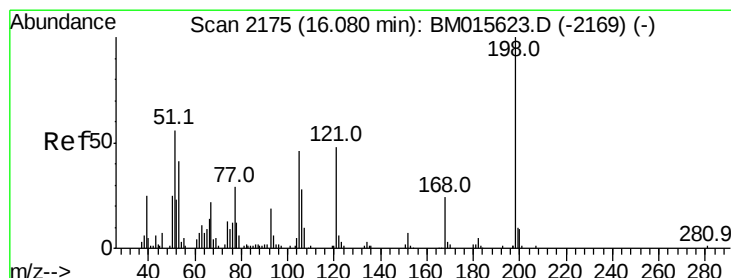
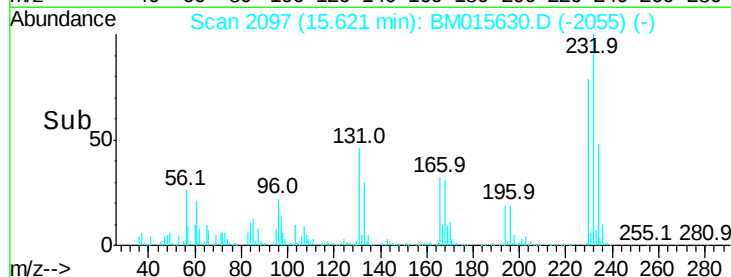
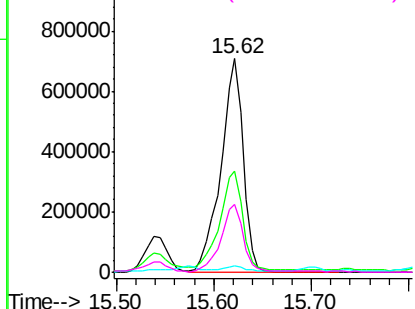
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 163.868 ng/ul
 RT: 15.62 min Scan# 2097
 Delta R.T. 0.05 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232 Resp: 1124120
 Ion Ratio Lower Upper
 232 100
 131 47.1 39.4 59.2
 130 2.9 2.2 3.2
 166 32.0 26.6 39.8

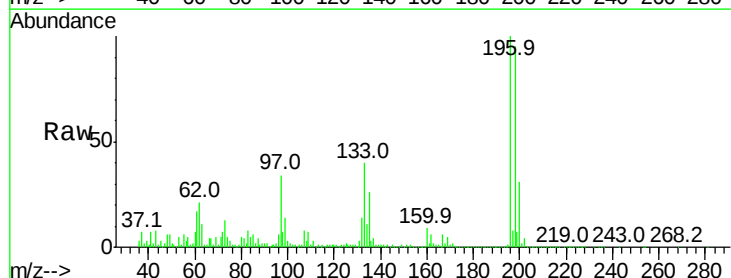


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

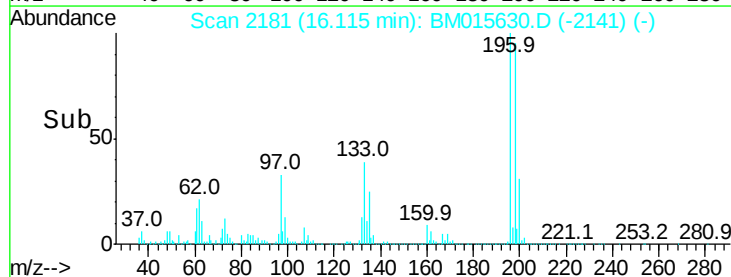
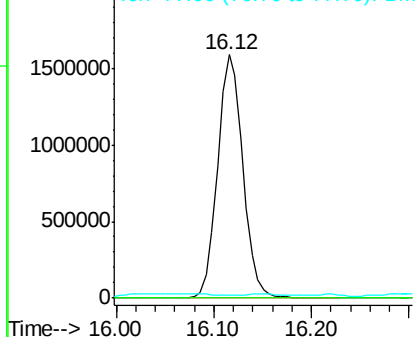


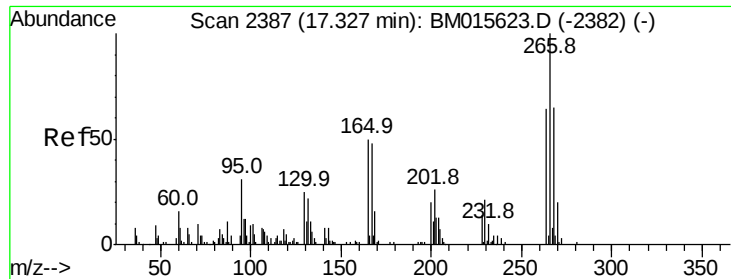
#63
 4,6-Dinitro-2-methylphenol
 Concen: 534.594 ng/ul
 RT: 16.12 min Scan# 2181
 Delta R.T. 0.04 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Tgt Ion:198 Resp: 2820345
 Ion Ratio Lower Upper
 198 100
 182 0.2 3.1 4.7#
 77 1.3 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





#68
 Pentachlorophenol
 Concen: 2442.438 ng/ul
 RT: 17.38 min Scan# 2396
 Delta R.T. 0.05 min
 Lab File: BM015630.D
 Acq: 12 Jun 2018 07:34

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp:13681145
 Ion Ratio Lower Upper
 266 100
 264 65.8 50.5 75.7
 268 65.6 50.9 76.3

