

Data File : BM010617.D
Acq On : 21 Jun 2017 11:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Quant Time: Jun 22 00:37:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:33:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	50730	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	222206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	161717	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	439729	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	562729	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	526787	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	7458	8.42	ng/uL	0.00
5) Phenol-d5	6.65	99	81305	16.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	45593	16.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	62213	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	68560	17.11	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	31968	20.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	37848	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	76430	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	91878	22.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	287412	20.25	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	330613	20.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	47760	19.12	ng/ul	0.00
57) Fluorene-d10	15.12	176	251722	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	52889	19.58	ng/ul	0.00
70) Anthracene-d10	16.97	188	423830	19.96	ng/ul	0.00
76) Pyrene-d10	19.28	212	515399	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	503117	19.76	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	7147	7.23	ng/uL#	15
4) Benzaldehyde	6.62	77	60084	21.13	ng/ul	99
6) Phenol	6.67	94	84003	16.88	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.90	93	62068	17.13	ng/ul	90
10) 2-Chlorophenol	7.03	128	63472	18.73	ng/ul	95
11) 2-Methylphenol	7.91	108	66988	17.66	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	43256	17.10	ng/ul	94
14) Acetophenone	8.27	105	115418	17.64	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.27	70	59146	16.78	ng/ul	92
16) 4-Methylphenol	8.23	108	72355	17.33	ng/ul	96
17) Hexachloroethane	8.53	117	28978	19.23	ng/ul#	76
20) Nitrobenzene	8.65	77	90205	19.50	ng/ul	96
21) Isophorone	9.17	82	164679	17.91	ng/ul	98
23) 2-Nitrophenol	9.36	139	39887	20.59	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	95298	19.34	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.66	93	93146	18.27	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	78313	20.92	ng/ul#	85
28) Naphthalene	10.28	128	219036	19.81	ng/ul	98
30) 4-Chloroaniline	10.39	127	87906	21.57	ng/ul	93
31) Hexachlorobutadiene	10.57	225	61822	21.90	ng/ul	95
32) Caprolactam	11.15	113	18887	14.38	ng/ul	98
33) 4-Chloro-3-methylphenol	11.53	107	94500	19.80	ng/ul	89
34) 2-Methylnaphthalene	11.90	142	180703	20.33	ng/ul	88

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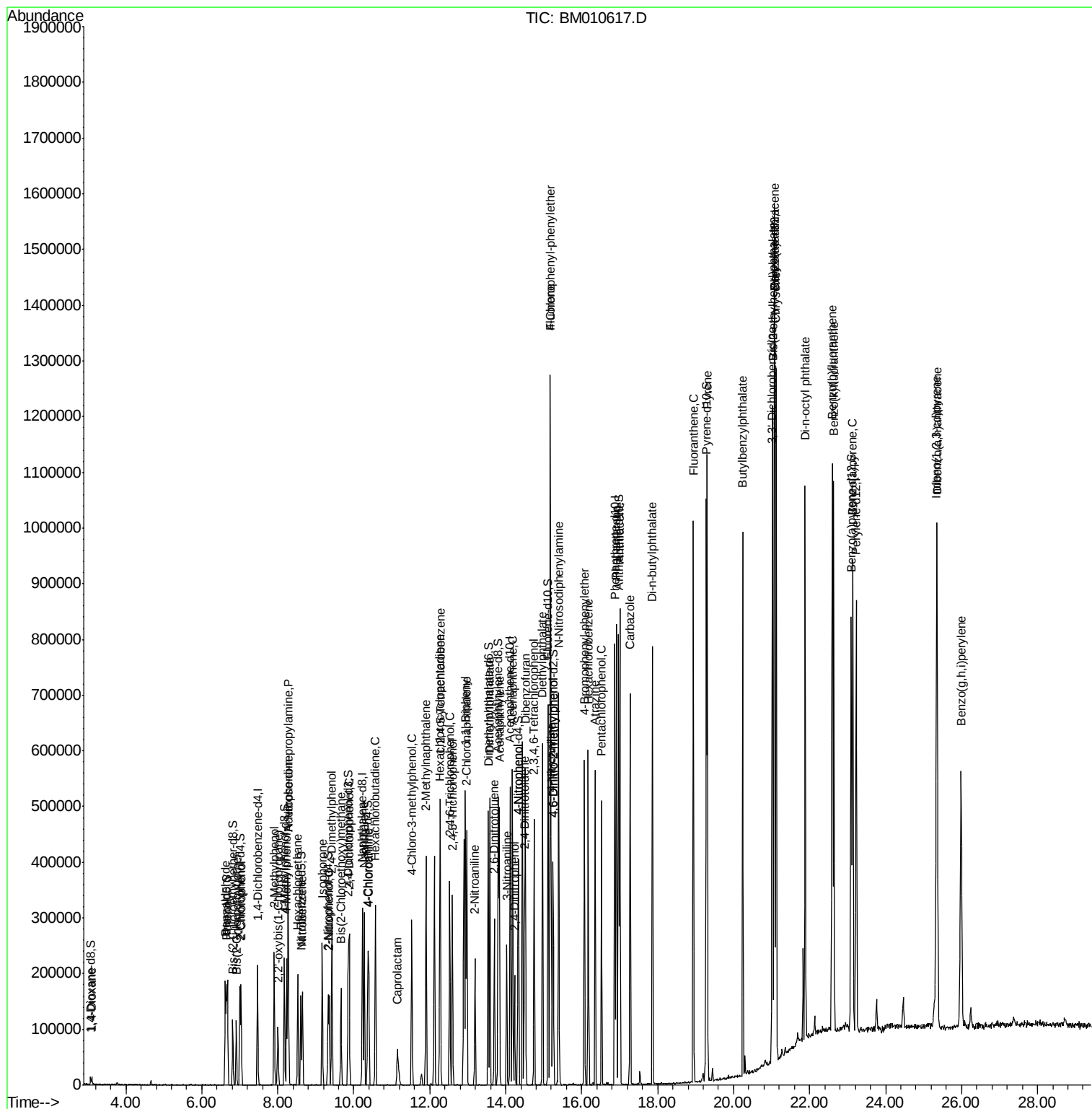
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	115729	20.28	ng/ul#	97
37) Hexachlorocyclopentadiene	12.26	237	69256	21.11	ng/ul	92
38) 2,4,6-Trichlorophenol	12.53	196	77055	19.77	ng/ul	93
39) 2,4,5-Trichlorophenol	12.60	196	79687	19.80	ng/ul	99
40) 1,1'-Biphenyl	12.94	154	247134	19.55	ng/ul	98
41) 2-Chloronaphthalene	12.97	162	199098	20.01	ng/ul	94
42) 2-Nitroaniline	13.19	65	56478	19.41	ng/ul	93
44) Dimethylphthalate	13.59	163	277001	19.91	ng/ul	99
45) 2,6-Dinitrotoluene	13.70	165	51453	21.35	ng/ul#	82
47) Acenaphthylene	13.83	152	303189	19.28	ng/ul	99
48) 3-Nitroaniline	14.03	138	48693	20.03	ng/ul	99
49) Acenaphthene	14.18	153	210397	19.83	ng/ul	99
50) 2,4-Dinitrophenol	14.23	184	36046	20.65	ng/ul	85
52) 4-Nitrophenol	14.34	109	74019	23.35	ng/ul#	85
53) Dibenzofuran	14.52	168	323085	20.11	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	78740	21.06	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.75	232	82803	20.34	ng/ul#	90
56) Diethylphthalate	14.97	149	288316	19.69	ng/ul	95
58) Fluorene	15.17	166	272998	20.29	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.18	204	149797	20.49	ng/ul	93
60) 4-Nitroaniline	15.20	138	57838	20.14	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	15.26	198	56556	19.65	ng/ul	95
64) N-Nitrosodiphenylamine	15.39	169	238647	19.57	ng/ul	97
65) 4-Bromophenyl-phenylether	16.07	248	98057	19.48	ng/ul#	90
66) Hexachlorobenzene	16.18	284	104782	19.76	ng/ul#	86
67) Atrazine	16.36	200	106350	20.70	ng/ul	93
68) Pentachlorophenol	16.52	266	69178	18.51	ng/ul	92
69) Phenanthrene	16.92	178	462378	19.78	ng/ul	97
71) Anthracene	17.00	178	473437	19.66	ng/ul	98
72) Carbazole	17.28	167	415998	19.80	ng/ul	99
73) Di-n-butylphthalate	17.86	149	519027	19.43	ng/ul	98
74) Fluoranthene	18.94	202	603649	20.04	ng/ul	98
77) Pyrene	19.31	202	636870	19.59	ng/ul	98
78) Butylbenzylphthalate	20.24	149	239234	19.58	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.01	252	230497	20.48	ng/ul	94
80) Benzo(a)anthracene	21.07	228	662731	20.22	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.03	149	374355	20.08	ng/ul	99
82) Chrysene	21.12	228	597612	20.45	ng/ul	99
84) Di-n-octyl phthalate	21.89	149	614230	16.69	ng/ul#	95
85) Benzo(b)fluoranthene	22.59	252	685722	20.05	ng/ul	97
86) Benzo(k)fluoranthene	22.63	252	619827	19.12	ng/ul	99
88) Benzo(a)pyrene	23.13	252	613981	19.50	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.34	276	676629	20.72	ng/ul	98
90) Dibenzo(a,h)anthracene	25.36	278	558662	20.53	ng/ul#	98
91) Benzo(g,h,i)perylene	25.99	276	546606	21.03	ng/ul	98

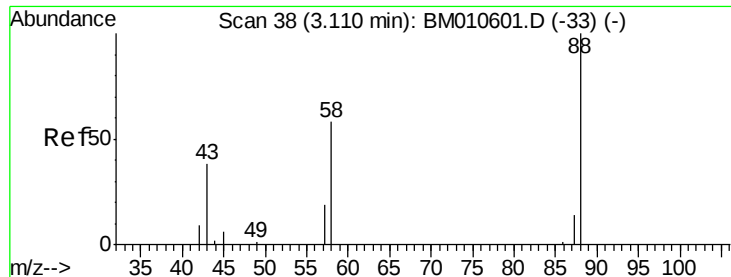
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.23 ng/uL

RT: 3.10 min Scan# 37

Delta R.T. -0.01 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

Instrument :

BNA_M

ClientSampleId :

SSTD02040

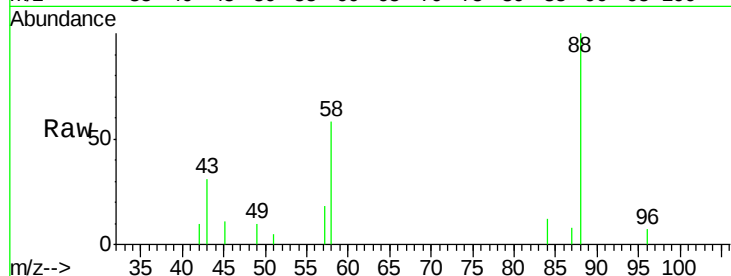
Tgt Ion: 88 Resp: 7147

Ion Ratio Lower Upper

88 100

43 34.3 1.1 1.7#

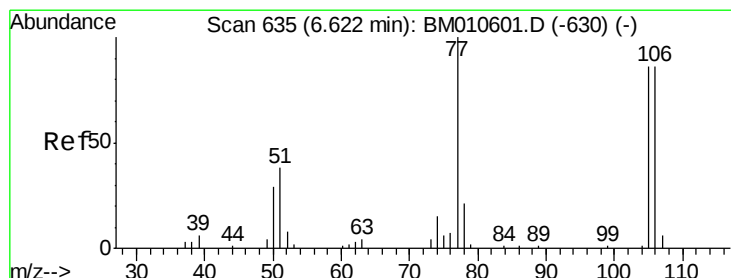
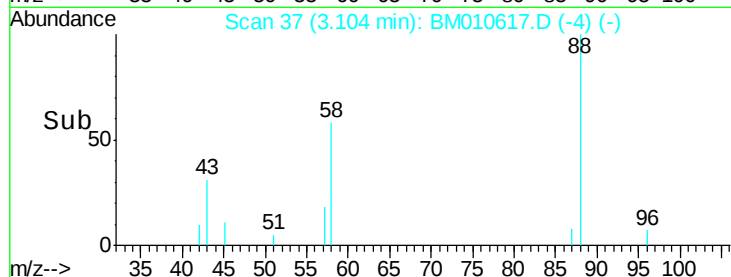
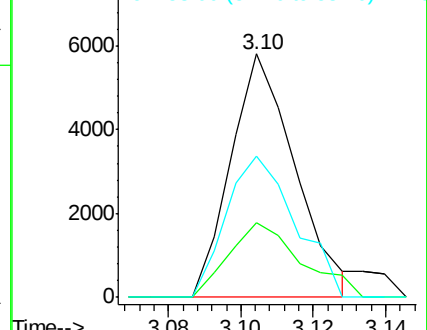
58 62.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010617.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010617.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010617.D (-33) (-)



#4

Benzaldehyde

Concen: 21.13 ng/uL

RT: 6.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

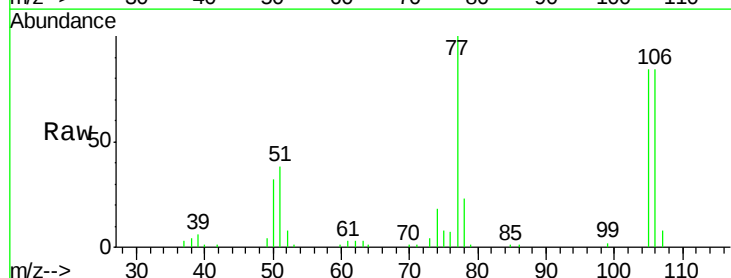
Tgt Ion: 77 Resp: 60084

Ion Ratio Lower Upper

77 100

105 84.3 66.1 99.1

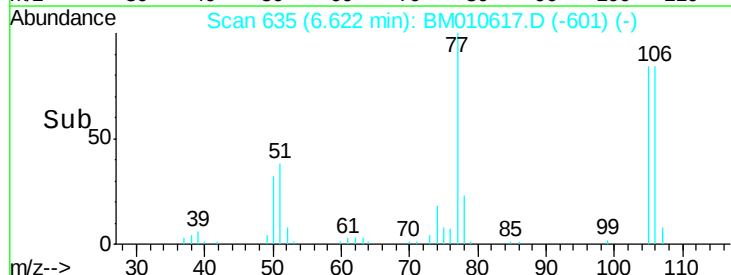
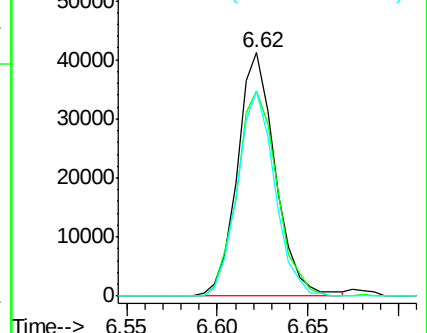
106 84.4 67.8 101.6

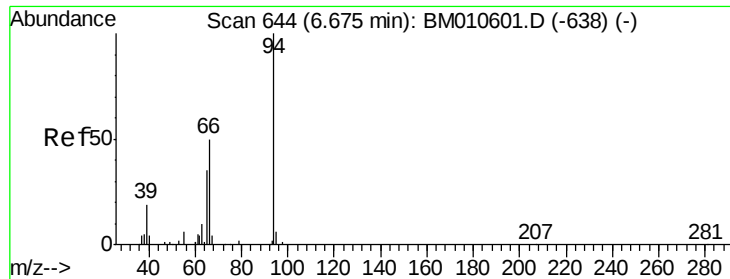


Abundance Ion 77.00 (76.70 to 77.70): BM010617.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM010617.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM010617.D (-630) (-)





#6

Phenol

Concen: 16.88 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

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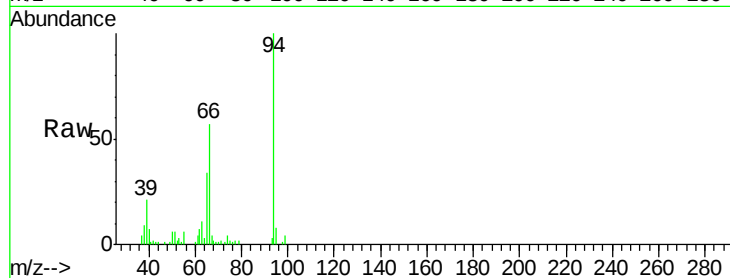
Tgt Ion: 94 Resp: 84003

Ion Ratio Lower Upper

94 100

65 34.1 28.2 42.4

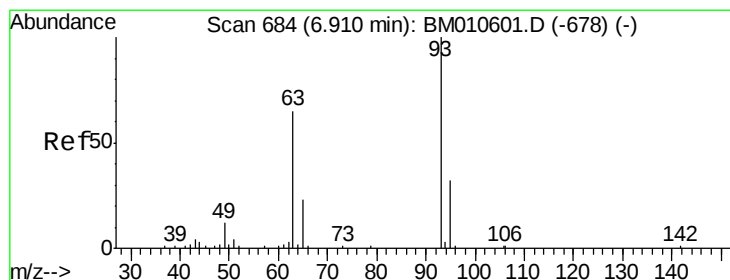
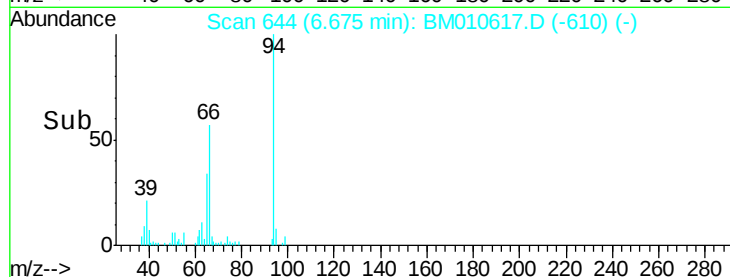
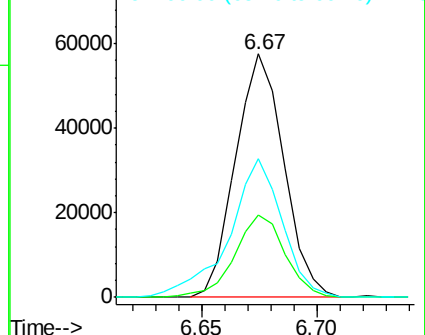
66 57.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010617.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM010617.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM010617.D (-610) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.13 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. -0.01 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

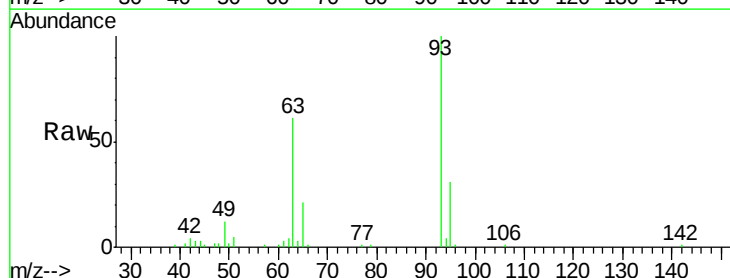
Tgt Ion: 93 Resp: 62068

Ion Ratio Lower Upper

93 100

63 61.2 57.3 85.9

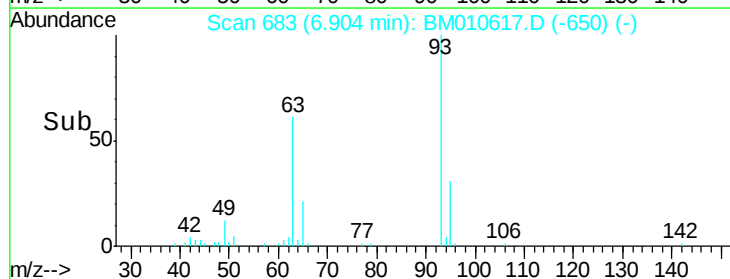
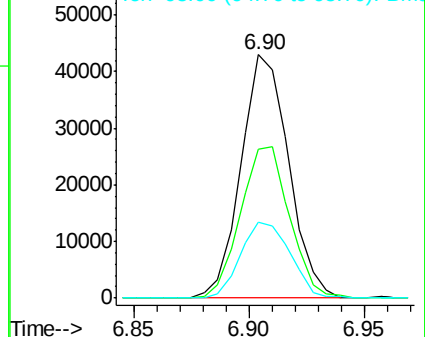
95 31.3 26.6 39.8

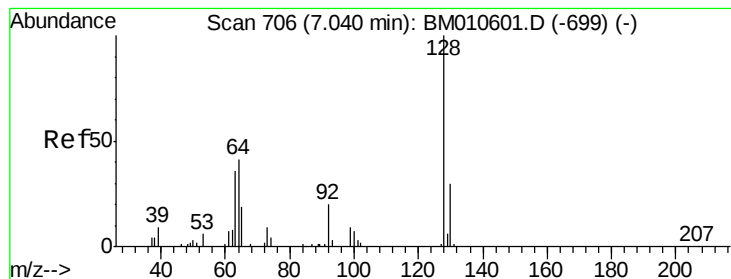


Abundance Ion 93.00 (92.70 to 93.70): BM010617.D (-650) (-)

Ion 63.00 (62.70 to 63.70): BM010617.D (-650) (-)

Ion 95.00 (94.70 to 95.70): BM010617.D (-650) (-)





#10

2-Chlorophenol

Concen: 18.73 ng/ul

RT: 7.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM010617.D

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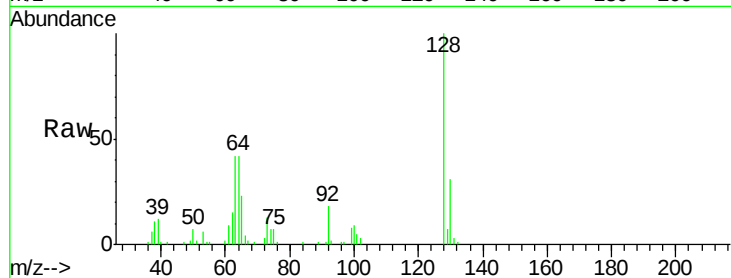
Tgt Ion:128 Resp: 63472

Ion Ratio Lower Upper

128 100

64 42.3 38.0 57.0

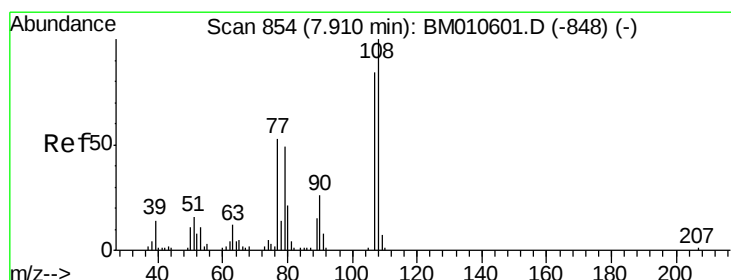
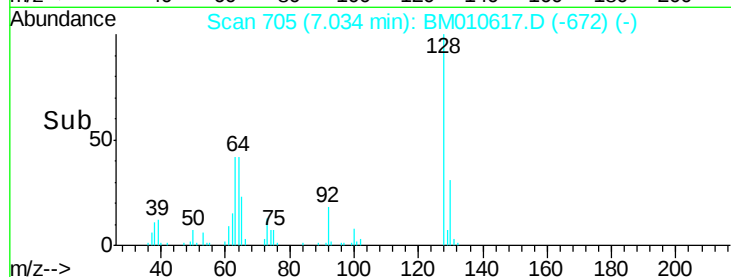
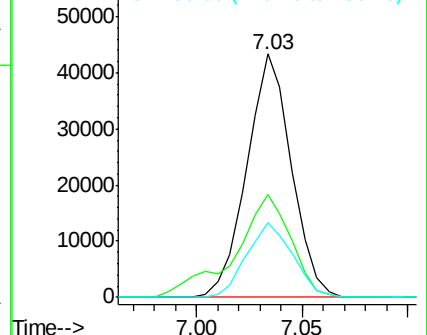
130 30.5 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.66 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM010617.D

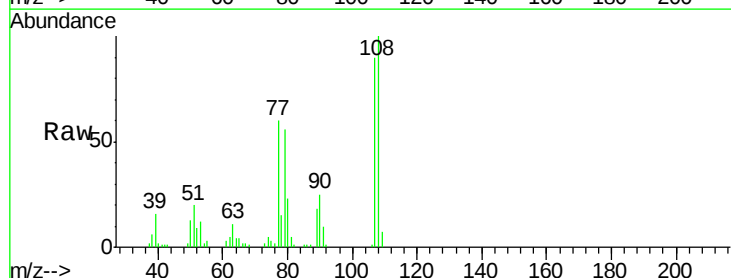
Acq: 21 Jun 2017 11:14

Tgt Ion:108 Resp: 66988

Ion Ratio Lower Upper

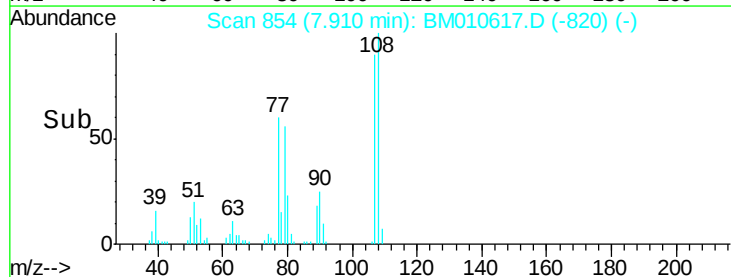
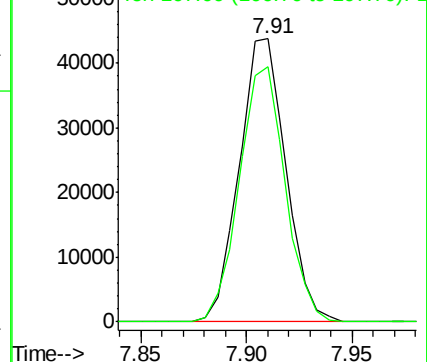
108 100

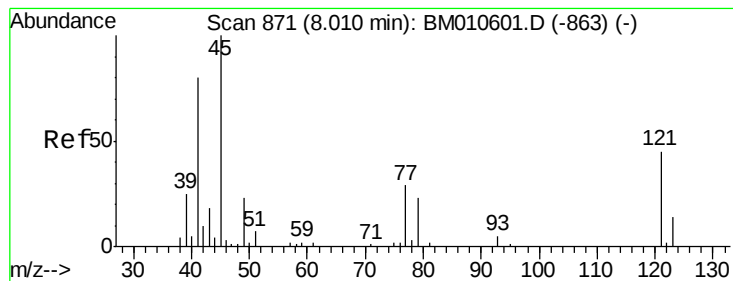
107 90.0 72.6 108.8



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: 17.10 ng/ul

RT: 8.00 min Scan# 870

Delta R.T. -0.01 min

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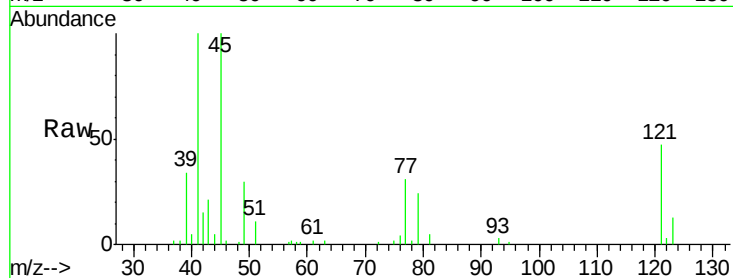
Tgt Ion: 45 Resp: 43256

Ion Ratio Lower Upper

45 100

77 30.5 21.8 32.6

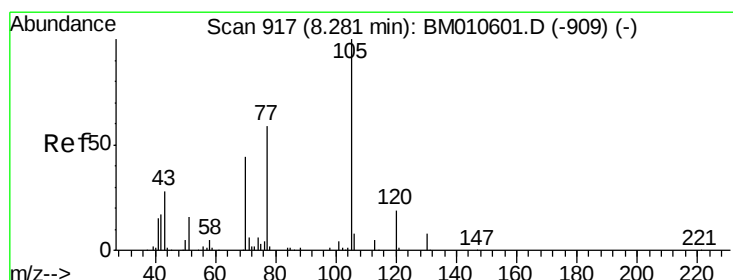
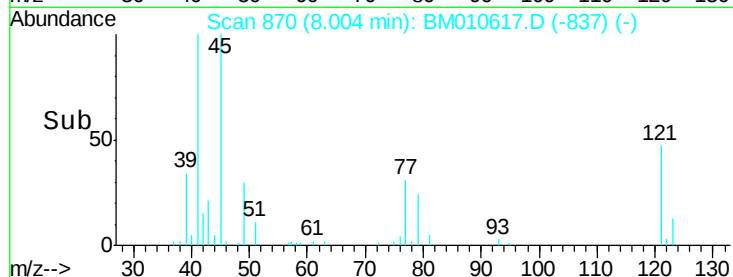
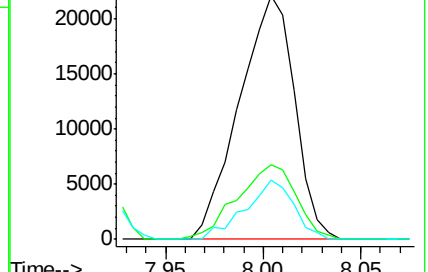
79 24.1 17.6 26.4



Abundance Ion 45.00 (44.70 to 45.70): BM010601.D (-863) (-)

Ion 77.00 (76.70 to 77.70): BM010601.D (-863) (-)

Ion 79.00 (78.70 to 79.70): BM010601.D (-863) (-)



#14

Acetophenone

Concen: 17.64 ng/ul

RT: 8.27 min Scan# 916

Delta R.T. -0.01 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

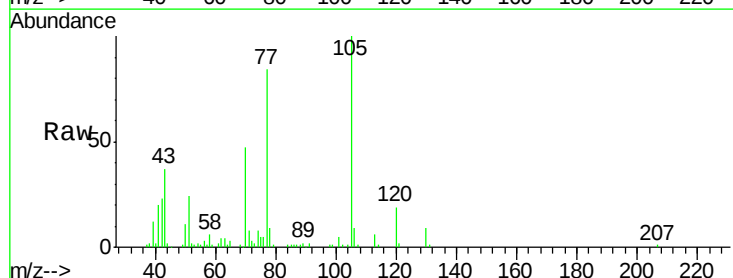
Tgt Ion: 105 Resp: 115418

Ion Ratio Lower Upper

105 100

77 83.7 74.2 111.4

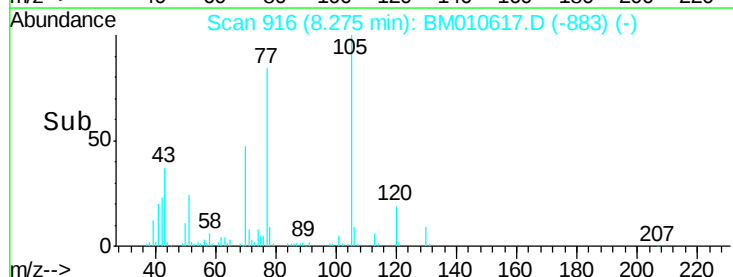
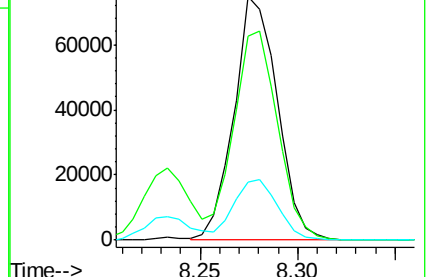
51 24.0 23.4 35.2

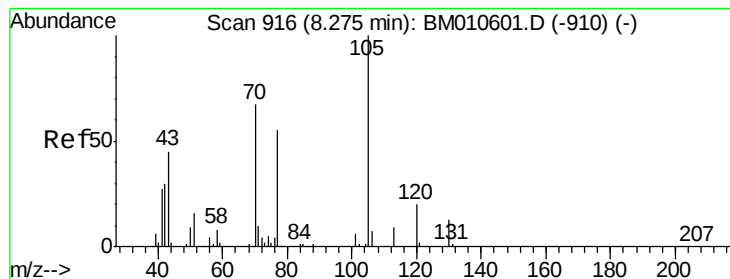


Abundance Ion 105.00 (104.70 to 105.70): BM010601.D (-909) (-)

Ion 77.00 (76.70 to 77.70): BM010601.D (-909) (-)

Ion 51.00 (50.70 to 51.70): BM010601.D (-909) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 16.78 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. -0.01 min

Lab File: BM010617.D

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Tgt Ion: 70 Resp: 59146

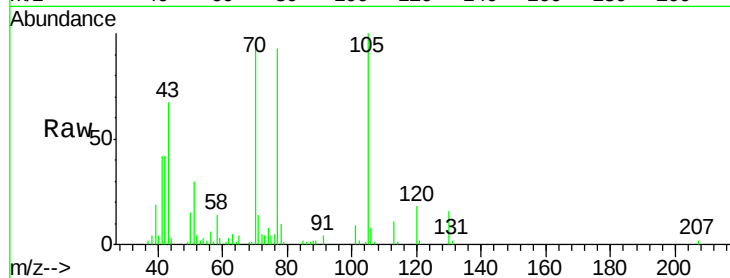
Ion Ratio Lower Upper

70 100

42 43.8 41.1 61.7

101 9.4 6.7 10.1

130 16.5 14.6 22.0



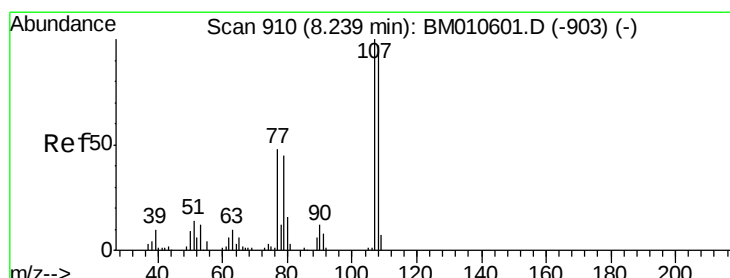
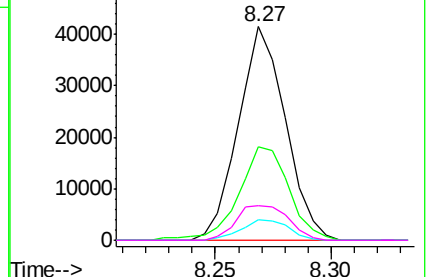
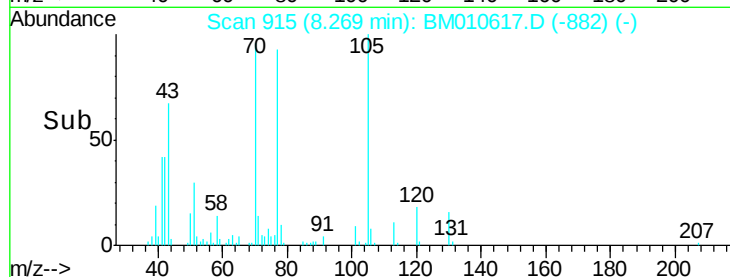
Abundance Ion 70.00 (69.70 to 70.70): BM010617.D (-882) (-)

Ion 42.00 (41.70 to 42.70): BM010617.D (-882) (-)

Ion 101.00 (100.70 to 101.70): BM010617.D (-882) (-)

Ion 130.00 (129.70 to 130.70): BM010617.D (-882) (-)

Time-->



#16

4-Methylphenol

Concen: 17.33 ng/ul

RT: 8.23 min Scan# 909

Delta R.T. -0.01 min

Lab File: BM010617.D

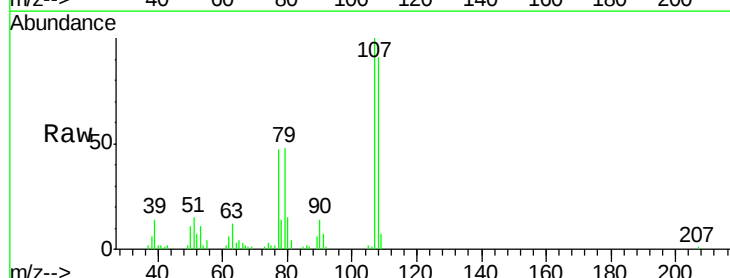
Acq: 21 Jun 2017 11:14

Tgt Ion: 108 Resp: 72355

Ion Ratio Lower Upper

108 100

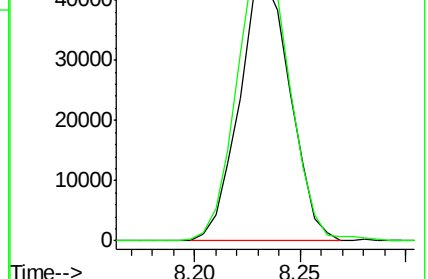
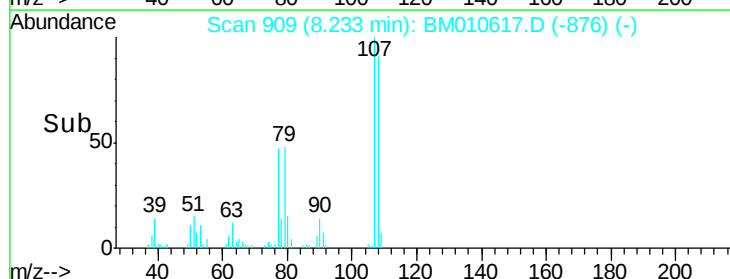
107 110.4 84.9 127.3

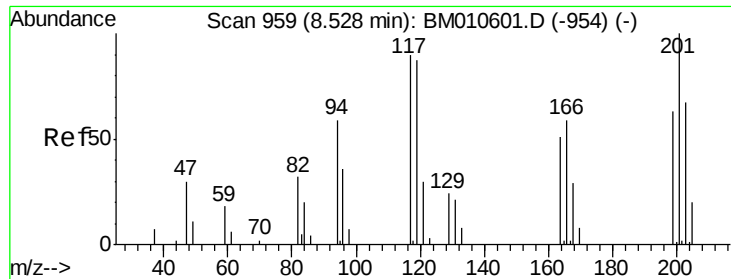


Abundance Ion 108.00 (107.70 to 108.70): BM010617.D (-876) (-)

Ion 107.00 (106.70 to 107.70): BM010617.D (-876) (-)

Time-->

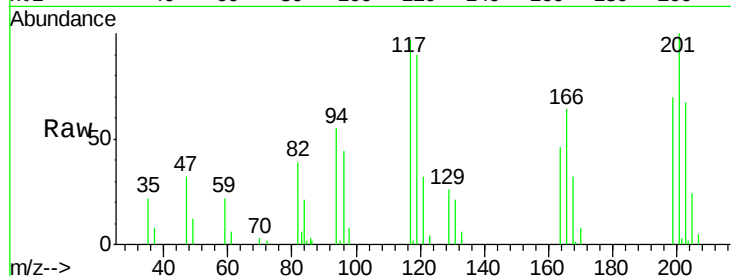




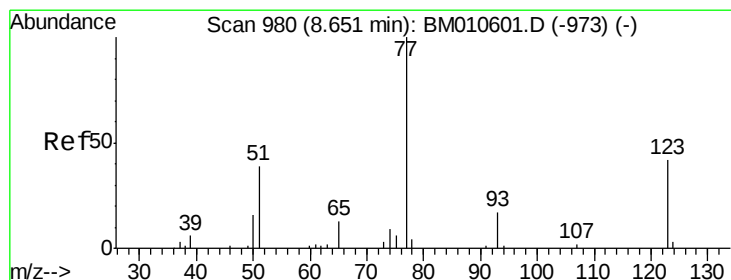
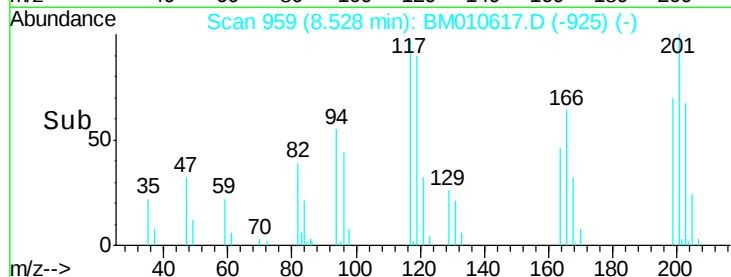
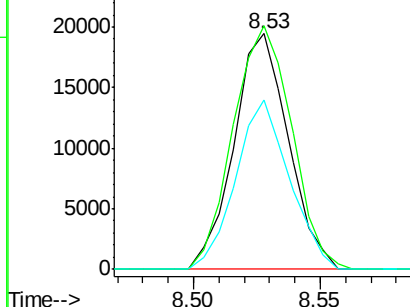
#17
Hexachloroethane
Concen: 19.23 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:117 Resp: 28978
Ion Ratio Lower Upper
117 100
201 103.3 111.6 167.4#
199 71.9 67.8 101.6

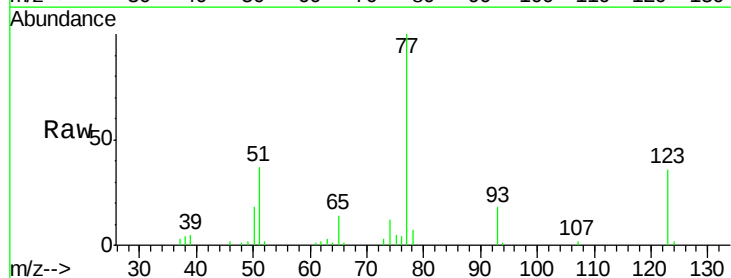


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

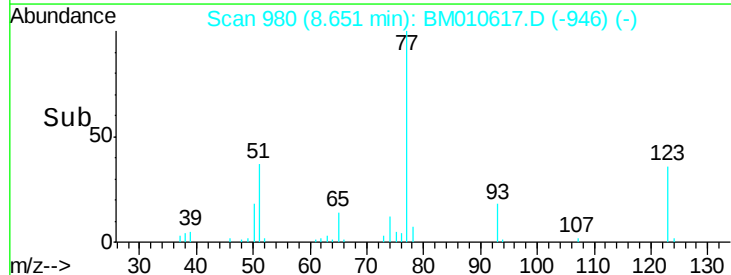
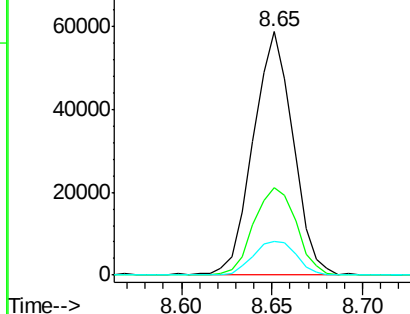


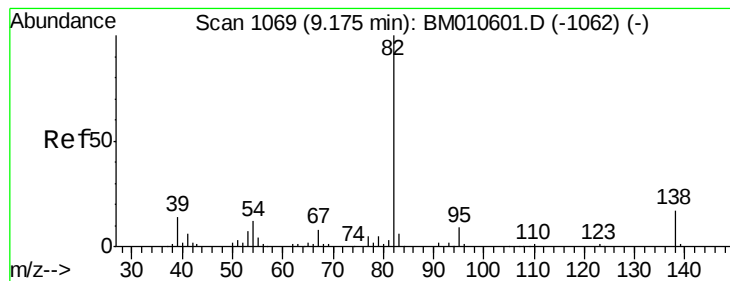
#20
Nitrobenzene
Concen: 19.50 ng/ul
RT: 8.65 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion: 77 Resp: 90205
Ion Ratio Lower Upper
77 100
123 36.0 31.0 46.6
65 13.7 12.2 18.2



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





#21

Isophorone

Concen: 17.91 ng/ul

RT: 9.17 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

Instrument :

BNA_M

ClientSampleId :

SSTD02040

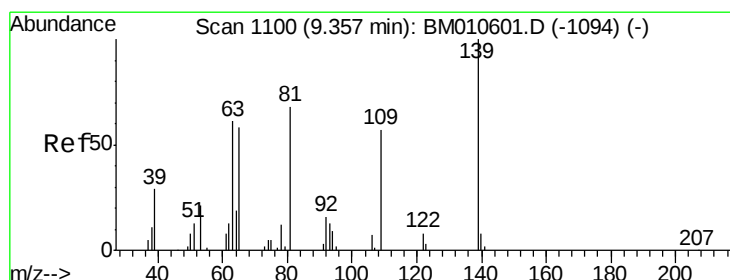
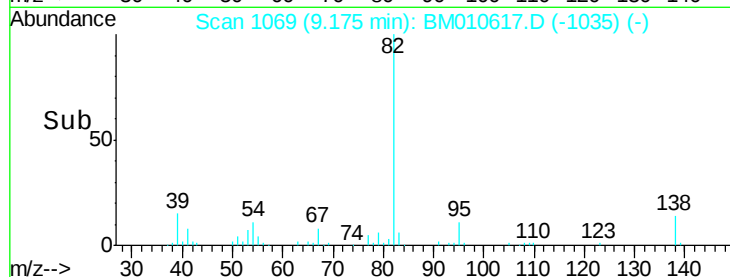
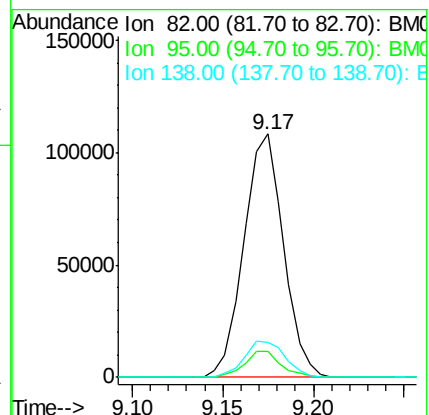
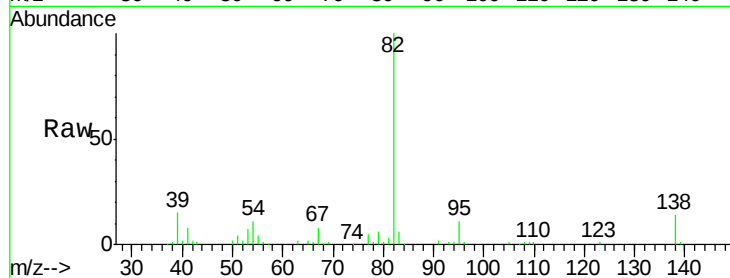
Tgt Ion: 82 Resp: 164679

Ion Ratio Lower Upper

82 100

95 10.7 7.8 11.8

138 14.5 11.9 17.9



#23

2-Nitrophenol

Concen: 20.59 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

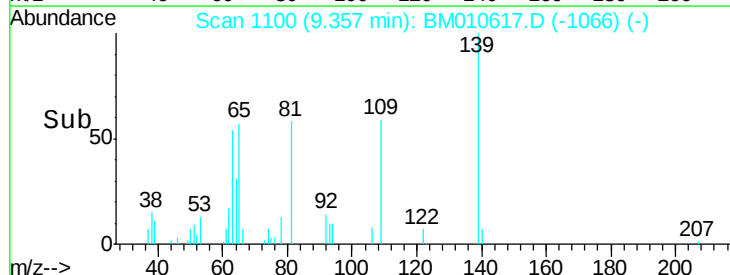
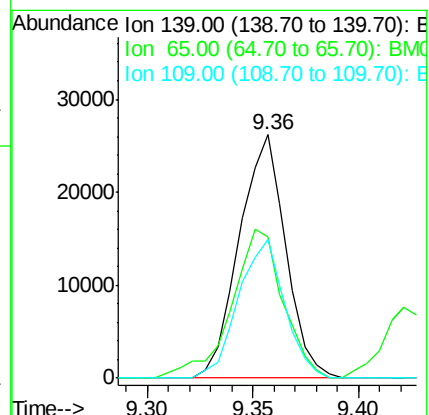
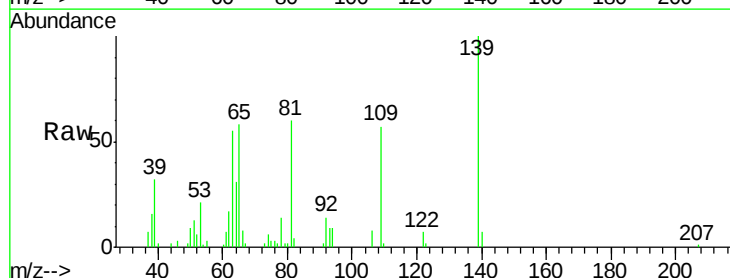
Tgt Ion: 139 Resp: 39887

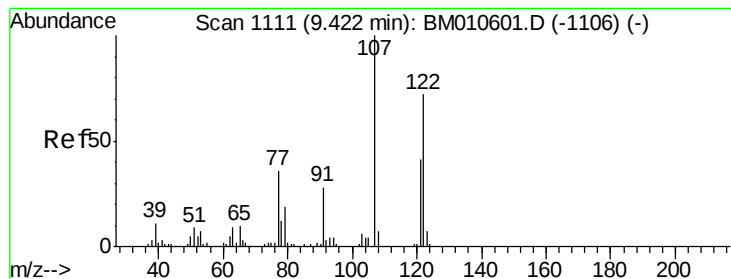
Ion Ratio Lower Upper

139 100

65 58.2 55.4 83.0

109 57.0 42.2 63.2





#24

2,4-Dimethylphenol

Concen: 19.34 ng/ul

RT: 9.42 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

Instrument :

BNA_M

ClientSampleId :

SSTD02040

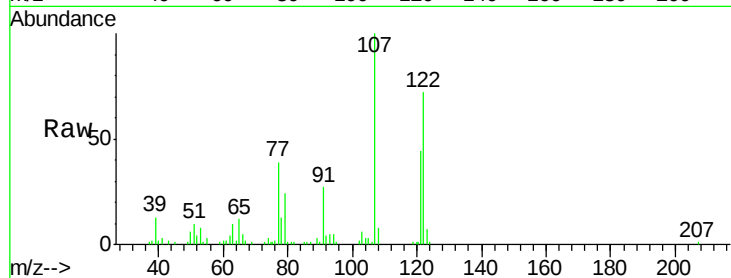
Tgt Ion: 107 Resp: 95298

Ion Ratio Lower Upper

107 100

121 44.1 31.9 47.9

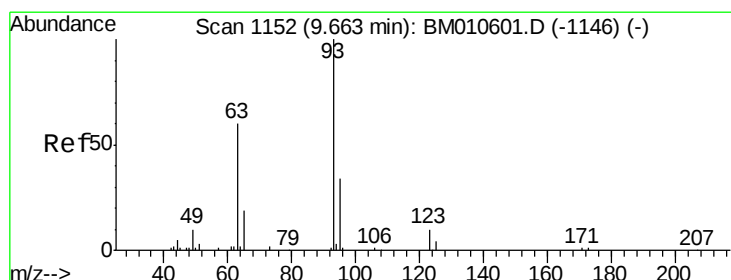
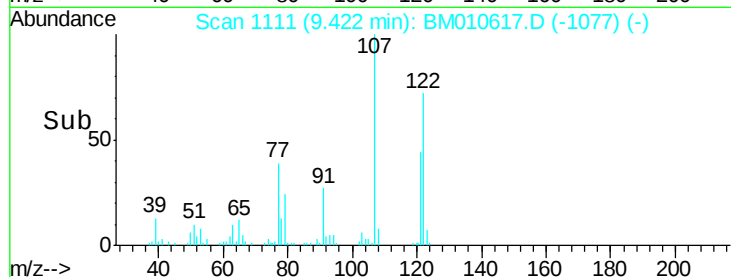
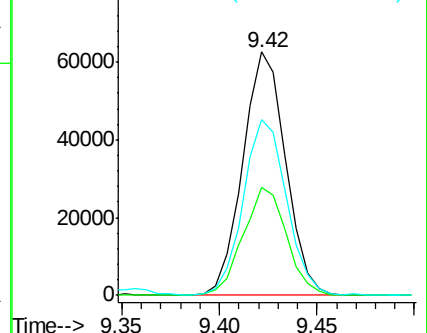
122 72.1 57.8 86.6



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: 18.27 ng/ul

RT: 9.66 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

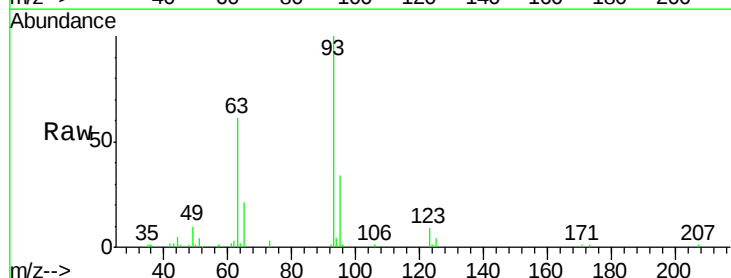
Tgt Ion: 93 Resp: 93146

Ion Ratio Lower Upper

93 100

95 34.0 28.5 42.7

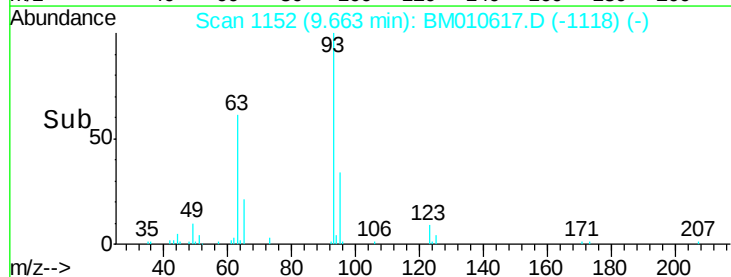
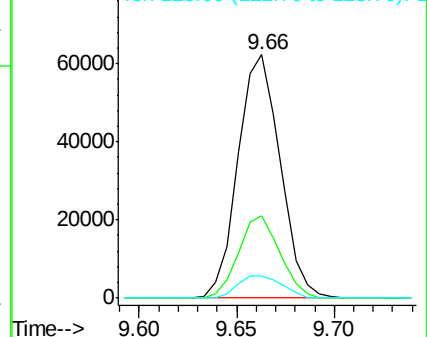
123 9.3 8.9 13.3

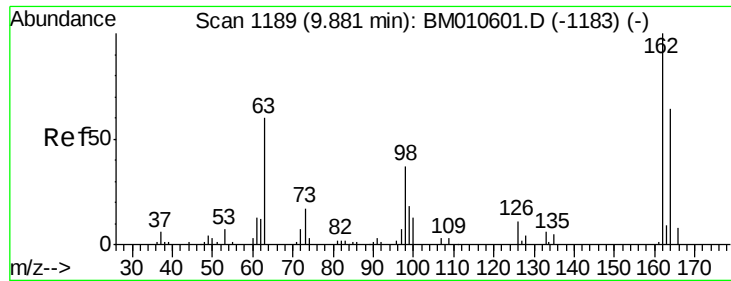


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

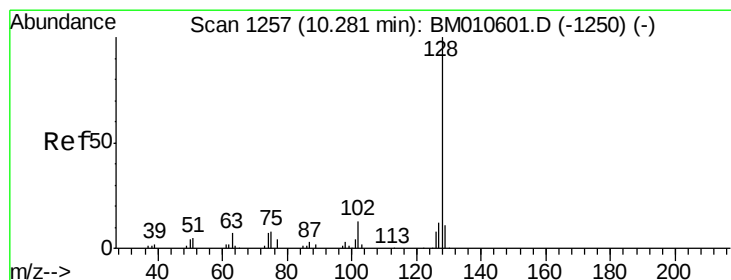
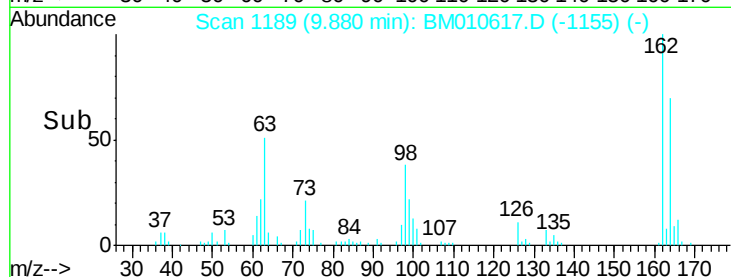
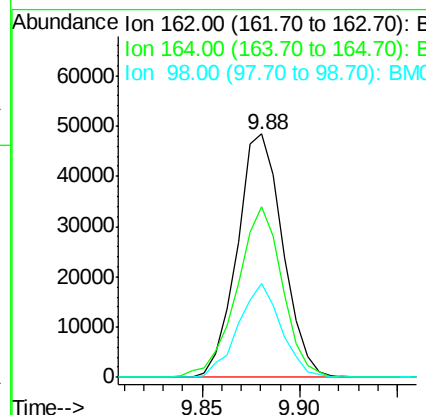
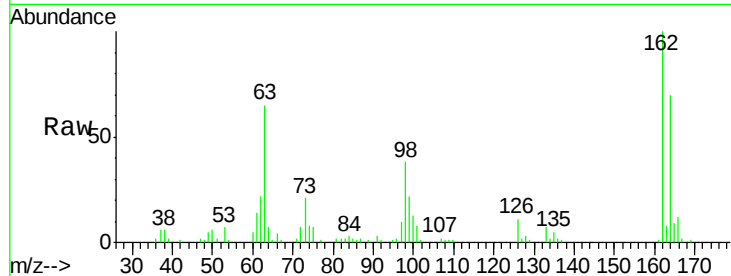




#27
2,4-Dichlorophenol
Concen: 20.92 ng/ul
RT: 9.88 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

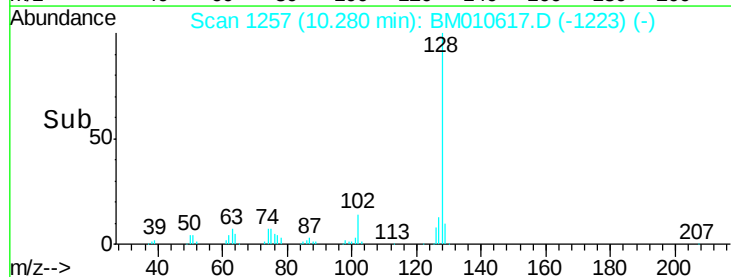
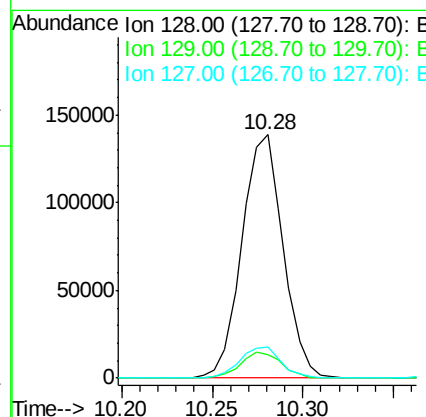
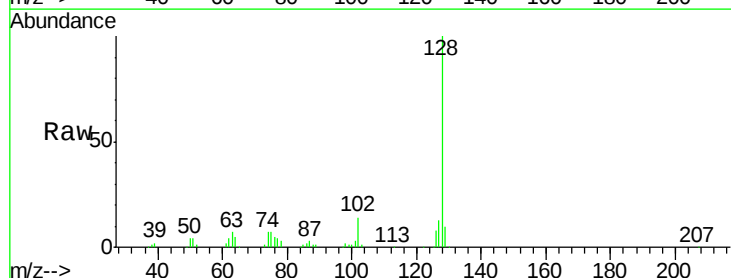
Instrument :
BNA_M
ClientSampleId :
SSTD02040

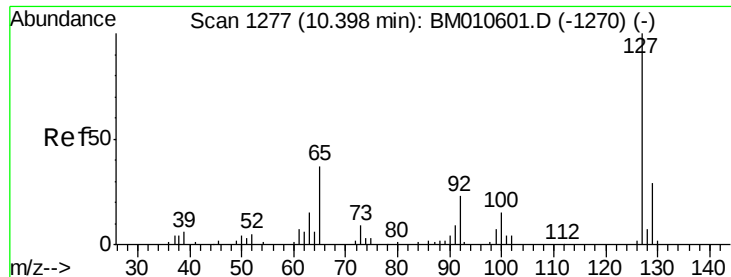
Tgt Ion:162 Resp: 78313
Ion Ratio Lower Upper
162 100
164 70.3 47.8 71.6
98 38.5 23.0 34.4#



#28
Naphthalene
Concen: 19.81 ng/ul
RT: 10.28 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion:128 Resp: 219036
Ion Ratio Lower Upper
128 100
129 9.7 8.8 13.2
127 12.8 10.6 16.0

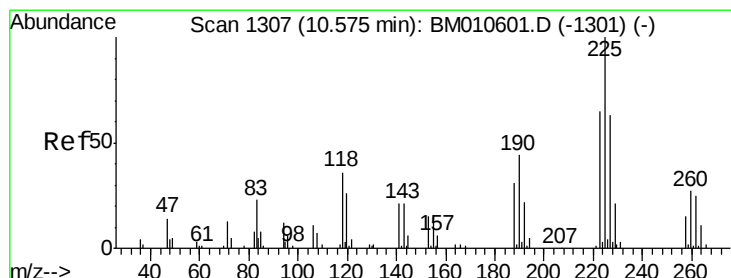
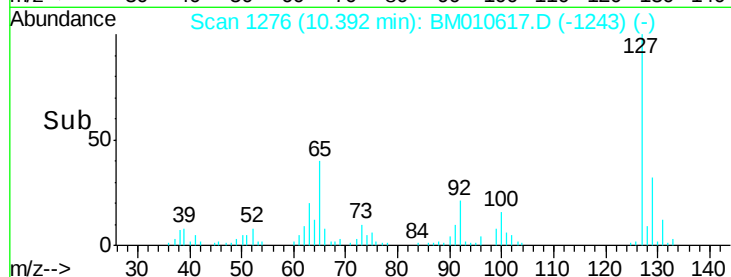
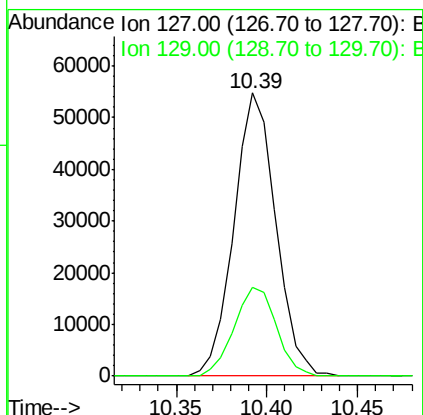
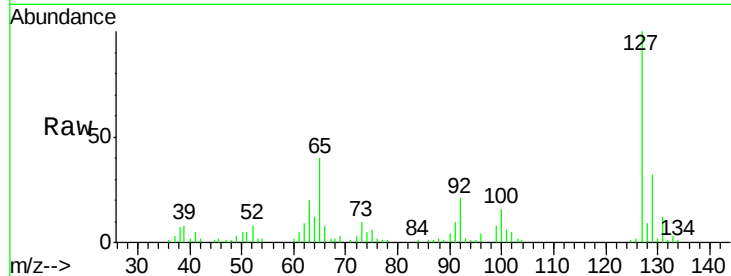




#30
4-Chloroaniline
Concen: 21.57 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

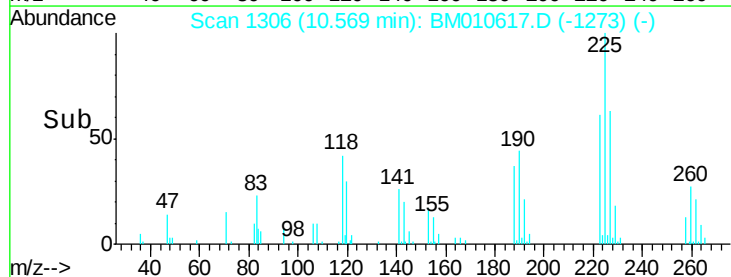
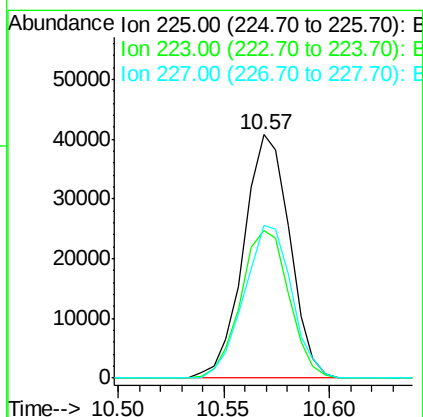
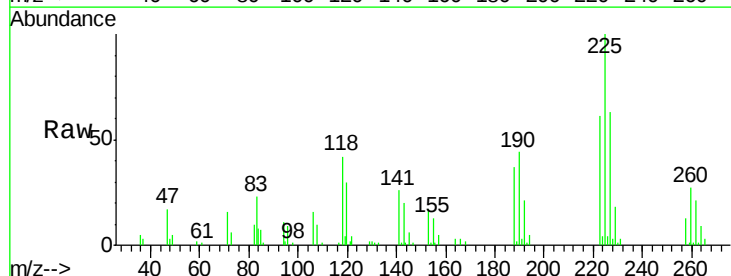
Instrument :
BNA_M
ClientSampleId :
SSTD02040

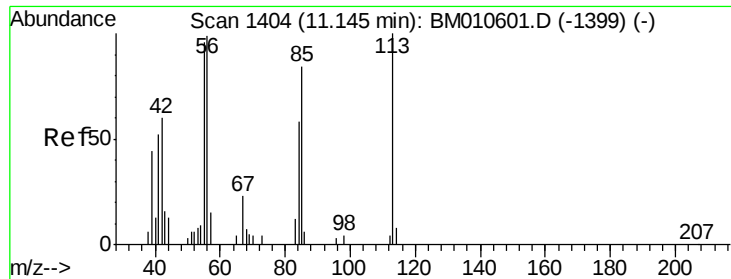
Tgt Ion:127 Resp: 87906
Ion Ratio Lower Upper
127 100
129 31.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.90 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion:225 Resp: 61822
Ion Ratio Lower Upper
225 100
223 60.8 49.4 74.2
227 62.8 45.4 68.2

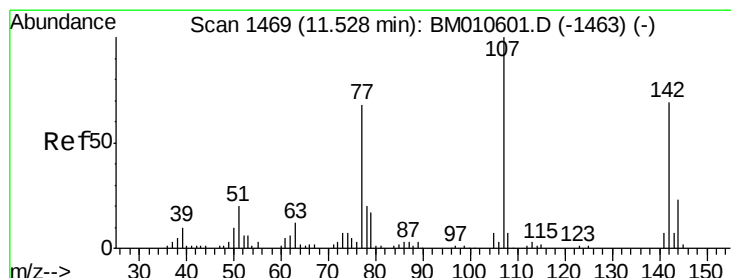
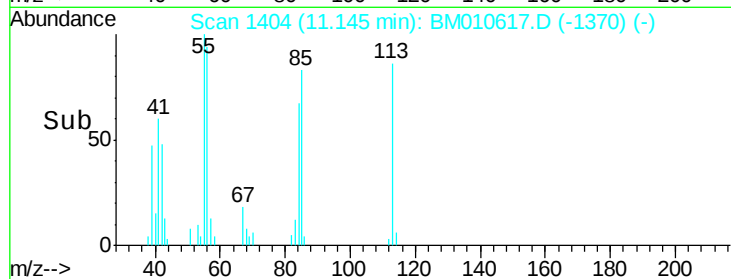
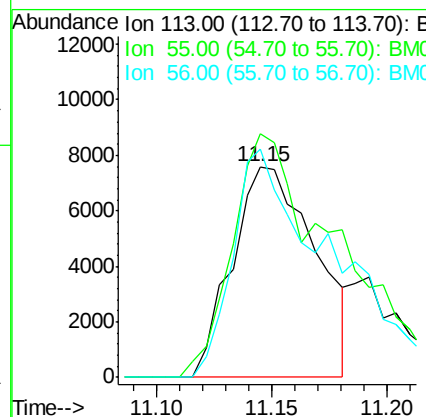
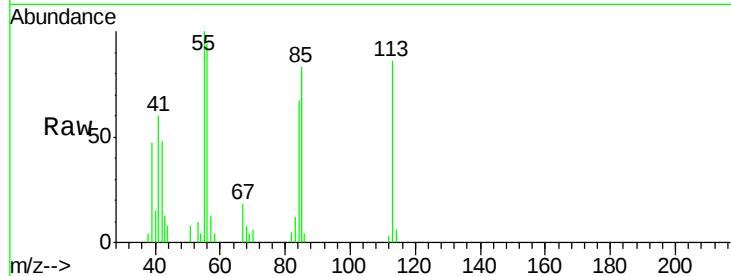




#32
 Caprolactam
 Concen: 14.38 ng/ul
 RT: 11.15 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

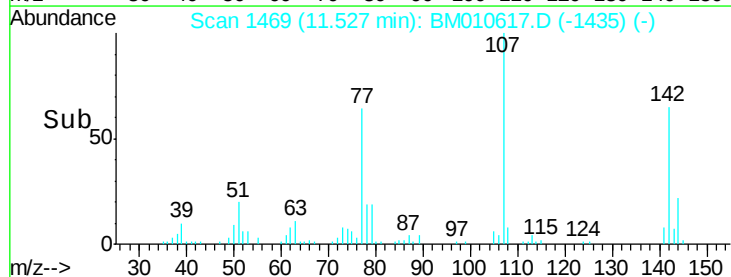
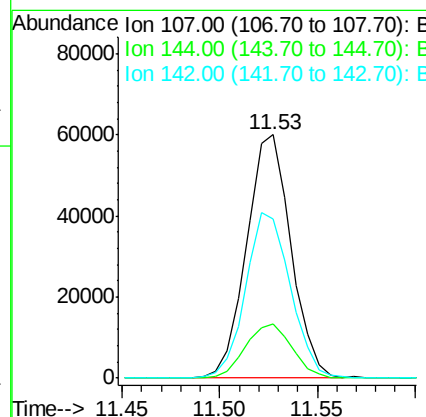
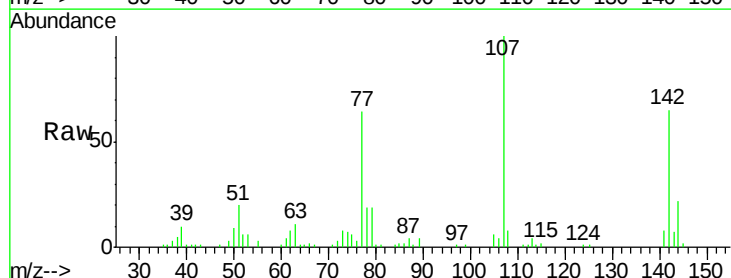
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

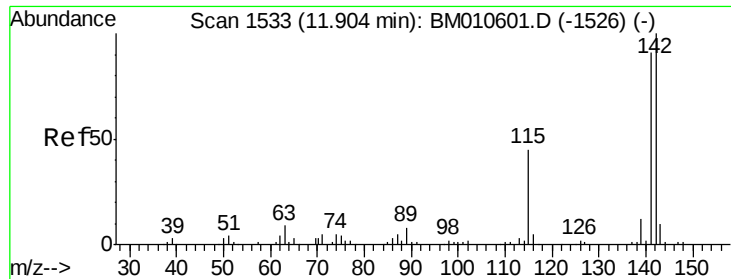
Tgt Ion:113 Resp: 18887
 Ion Ratio Lower Upper
 113 100
 55 115.7 94.8 142.2
 56 108.4 86.0 129.0



#33
 4-Chloro-3-methylphenol
 Concen: 19.80 ng/ul
 RT: 11.53 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

Tgt Ion:107 Resp: 94500
 Ion Ratio Lower Upper
 107 100
 144 22.1 20.4 30.6
 142 65.4 60.5 90.7

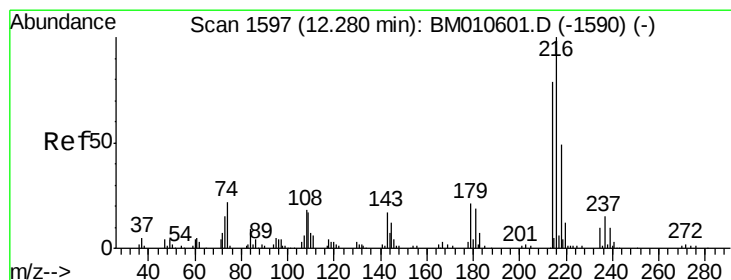
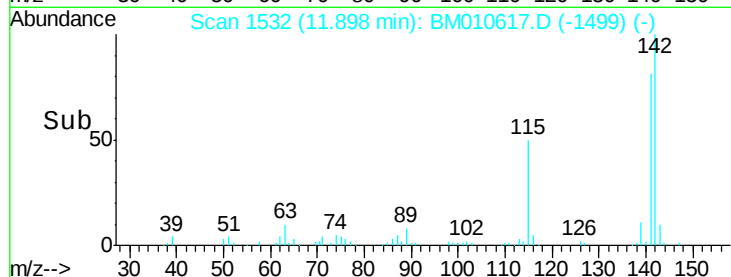
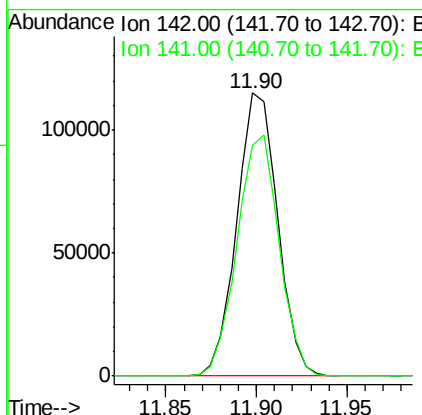
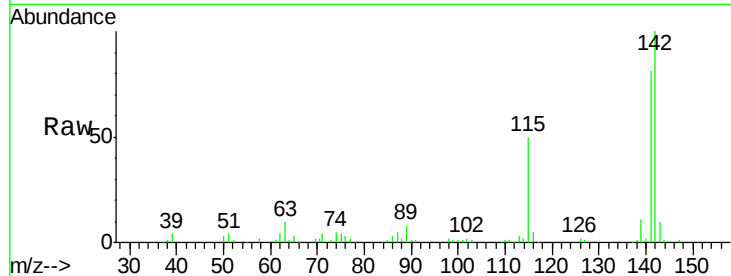




#34
 2-Methylnaphthalene
 Concen: 20.33 ng/u1
 RT: 11.90 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

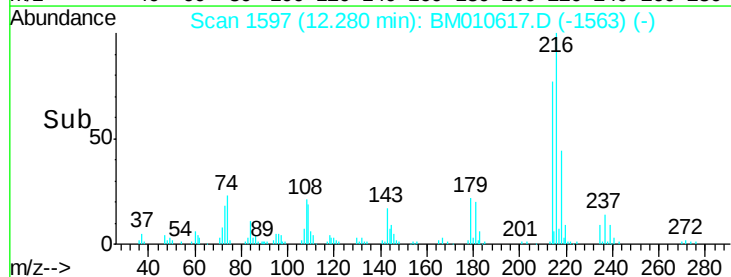
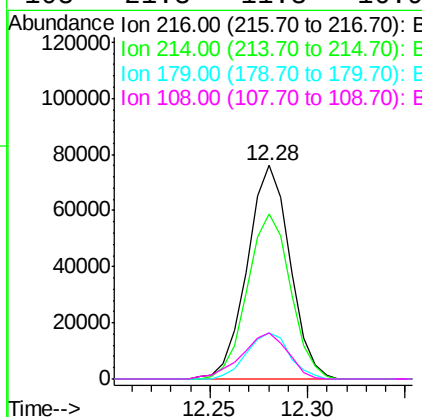
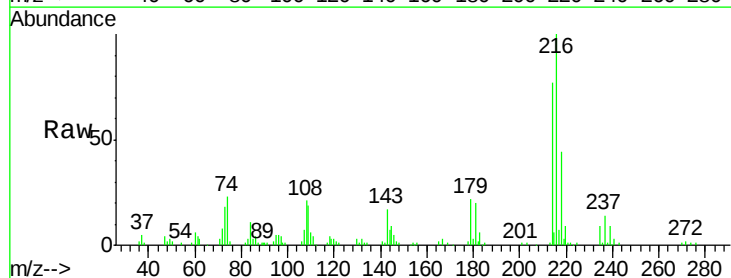
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02040

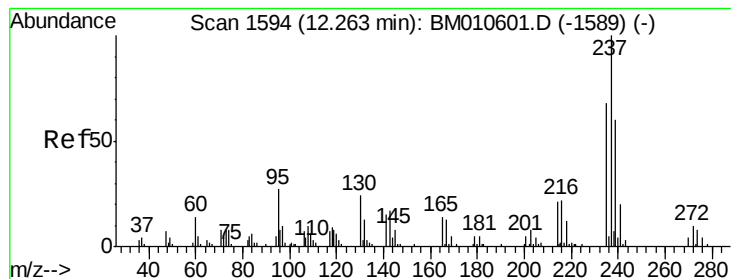
Tgt Ion:142 Resp: 180703
 Ion Ratio Lower Upper
 142 100
 141 81.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.28 ng/u1
 RT: 12.28 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

Tgt Ion:216 Resp: 115729
 Ion Ratio Lower Upper
 216 100
 214 77.1 60.6 90.8
 179 21.9 17.5 26.3
 108 21.3 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 21.11 ng/ul

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

Instrument :

BNA_M

ClientSampleId :

SSTD02040

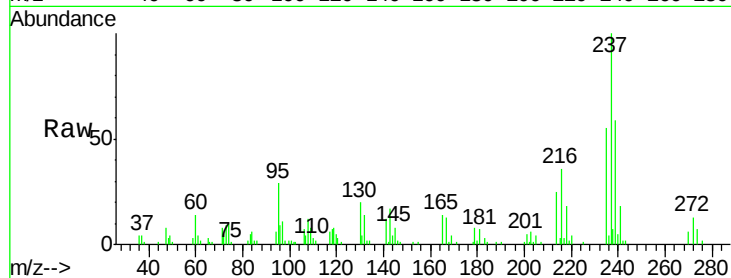
Tgt Ion:237 Resp: 69256

Ion Ratio Lower Upper

237 100

235 55.1 50.2 75.4

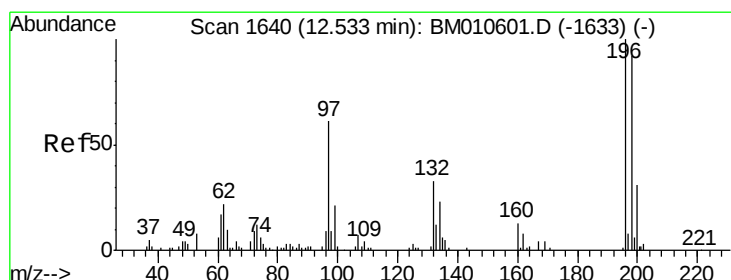
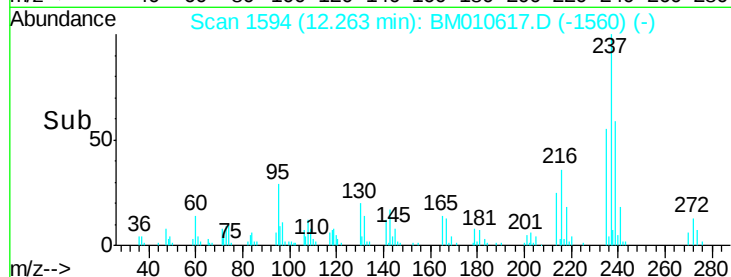
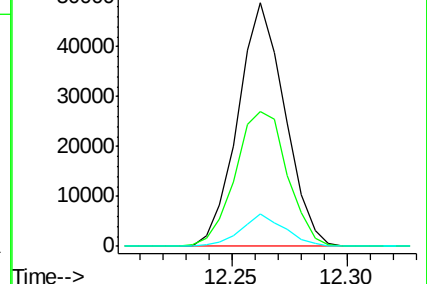
272 13.2 11.0 16.6



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: 19.77 ng/ul

RT: 12.53 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

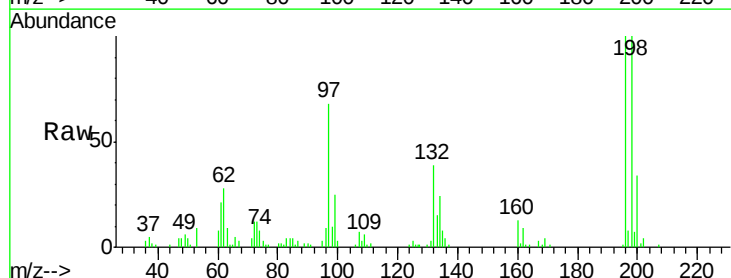
Tgt Ion:196 Resp: 77055

Ion Ratio Lower Upper

196 100

198 100.0 74.1 111.1

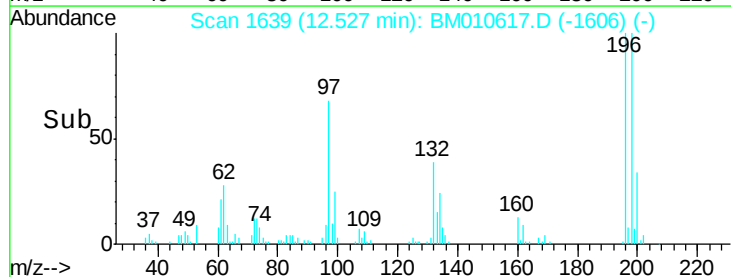
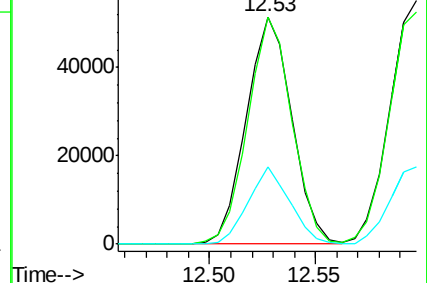
200 33.9 25.2 37.8

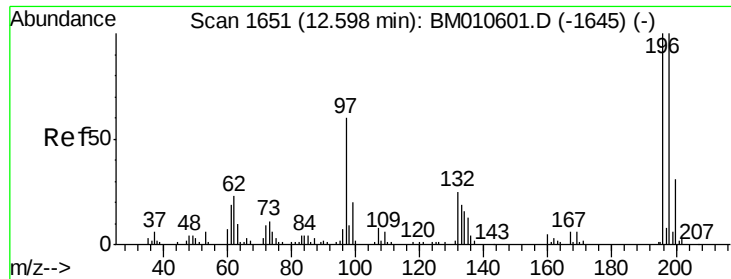


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

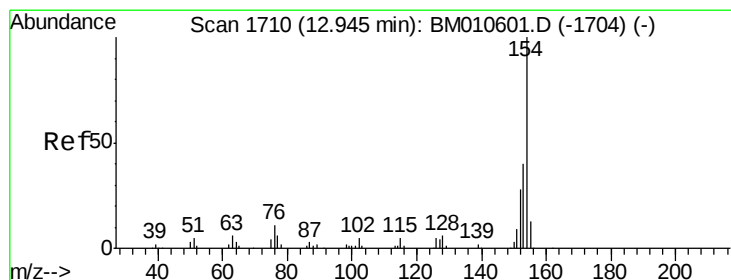
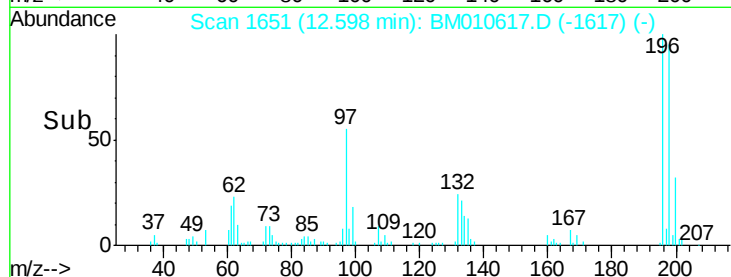
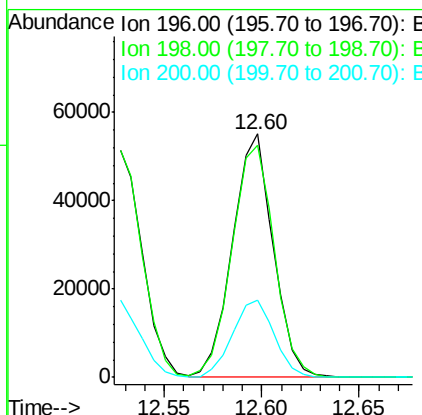
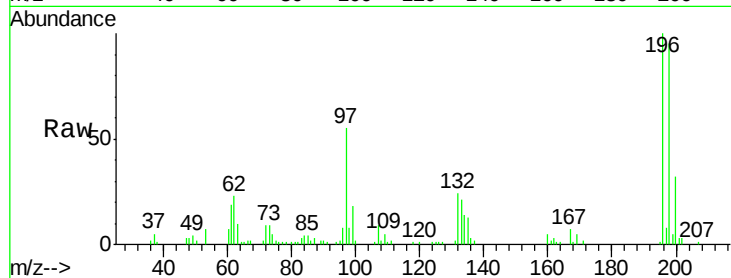




#39
 2,4,5-Trichlorophenol
 Concen: 19.80 ng/ul
 RT: 12.60 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

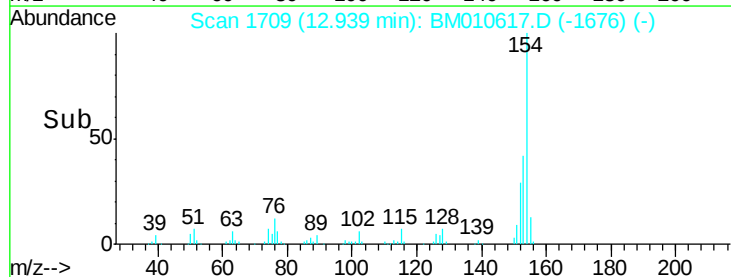
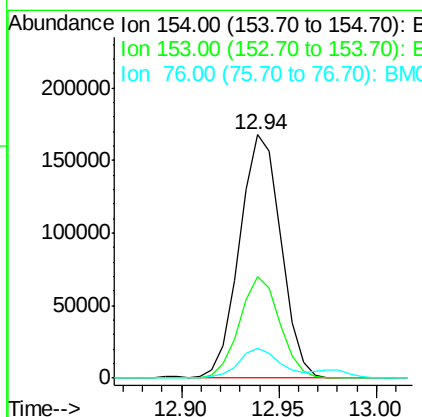
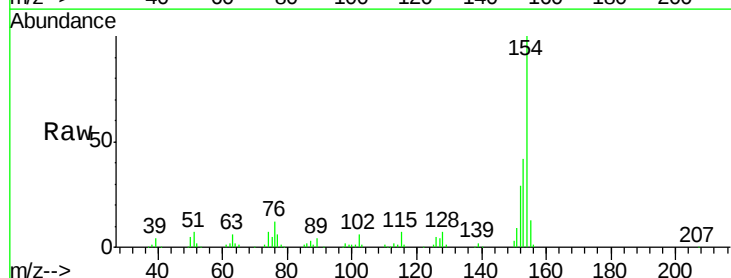
Instrument :
 BNA_M
 ClientSampleId :
 SST02040

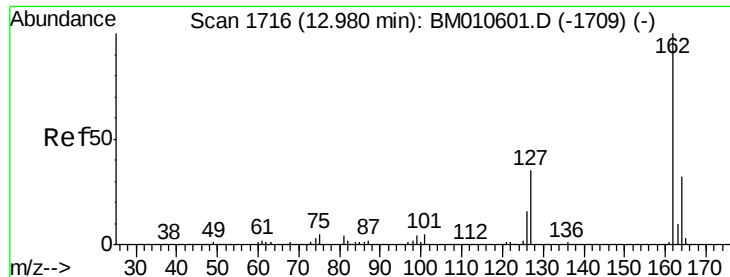
Tgt Ion:196 Resp: 79687
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 200 31.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.55 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM010617.D
 Acq: 21 Jun 2017 11:14

Tgt Ion:154 Resp: 247134
 Ion Ratio Lower Upper
 154 100
 153 41.6 32.6 48.8
 76 12.3 8.5 12.7

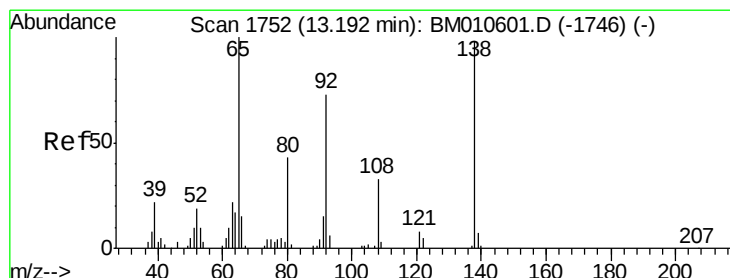
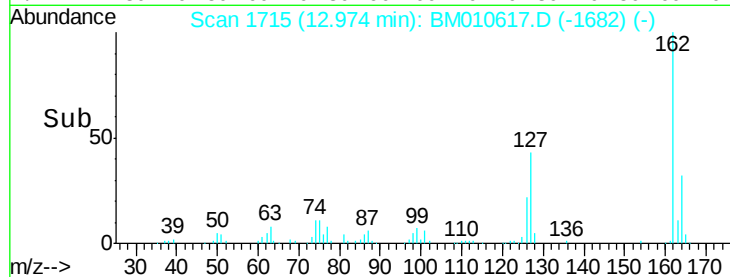
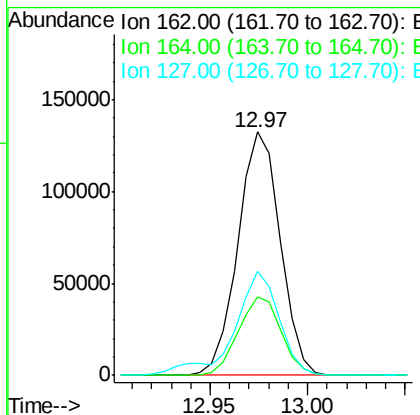
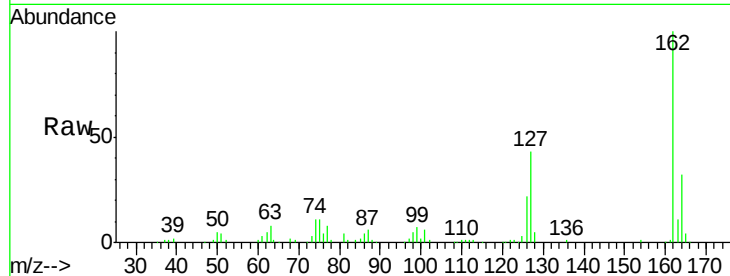




#41
2-Chloronaphthalene
Concen: 20.01 ng/ul
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

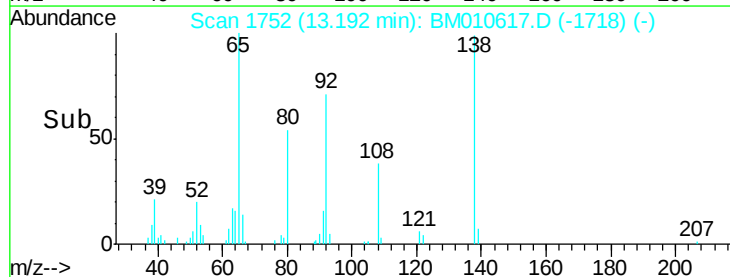
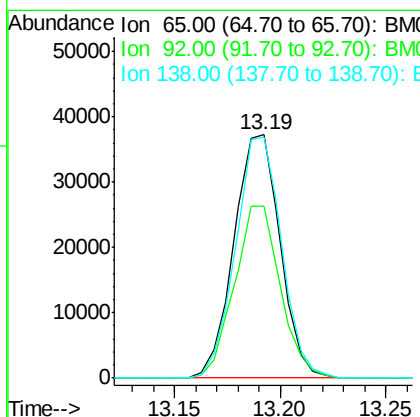
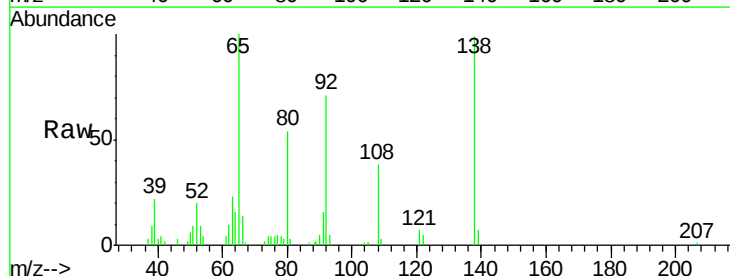
Instrument :
BNA_M
ClientSampleId :
SSTD02040

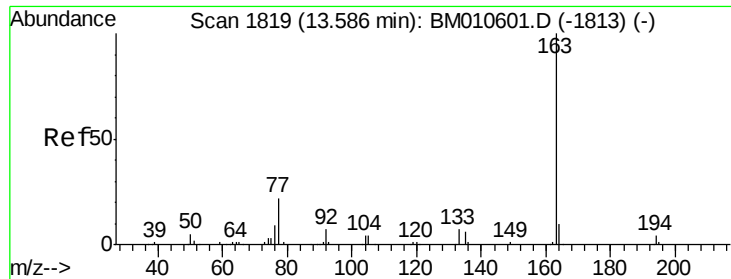
Tgt Ion:162 Resp: 199098
Ion Ratio Lower Upper
162 100
164 32.1 25.9 38.9
127 43.0 29.4 44.2



#42
2-Nitroaniline
Concen: 19.41 ng/ul
RT: 13.19 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion: 65 Resp: 56478
Ion Ratio Lower Upper
65 100
92 70.7 51.8 77.6
138 99.3 74.2 111.4

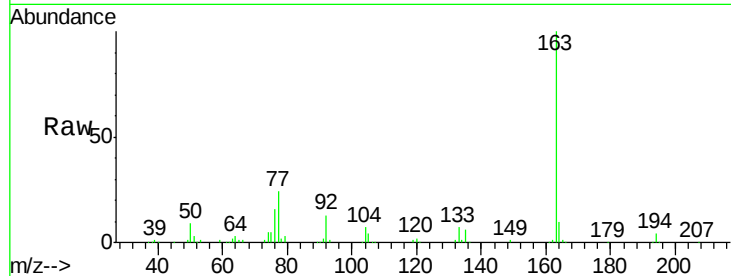




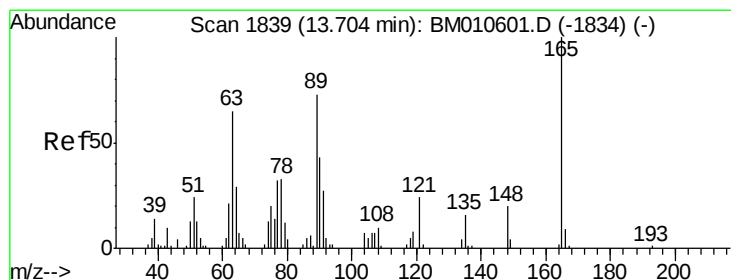
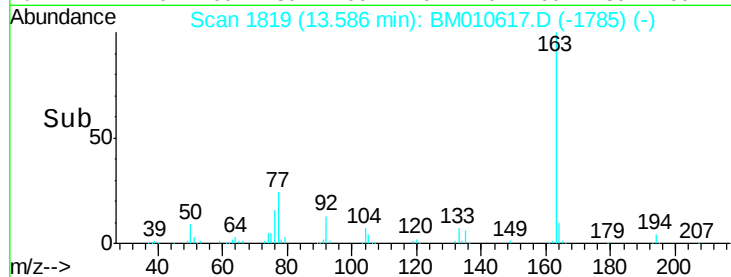
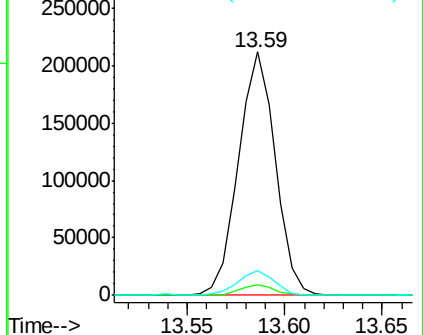
#44
Dimethylphthalate
Concen: 19.91 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Tgt Ion:163 Resp: 277001
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.2 12.4

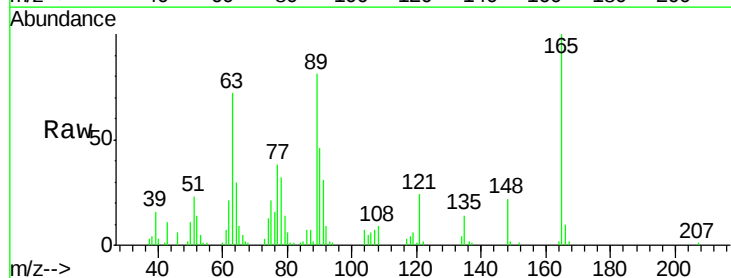


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

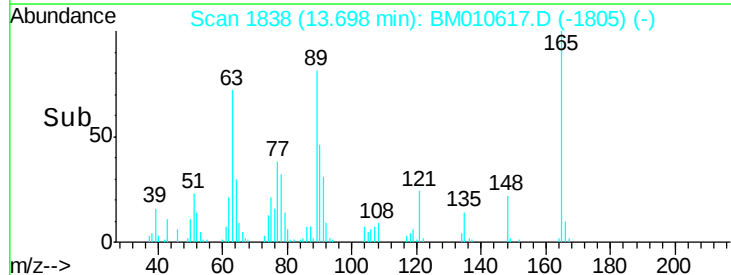
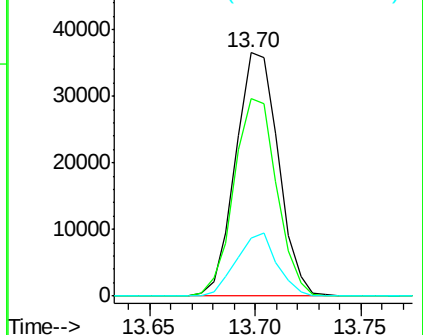


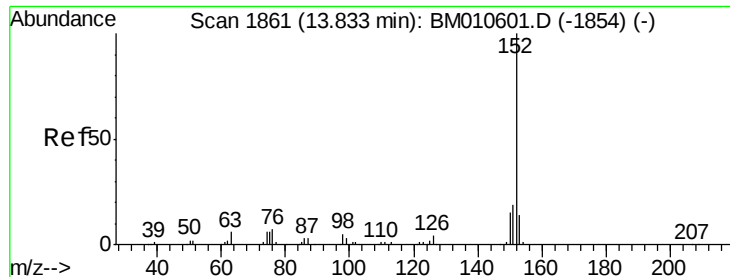
#45
2,6-Dinitrotoluene
Concen: 21.35 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion:165 Resp: 51453
Ion Ratio Lower Upper
165 100
89 81.4 52.6 79.0#
121 23.8 14.6 22.0#



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

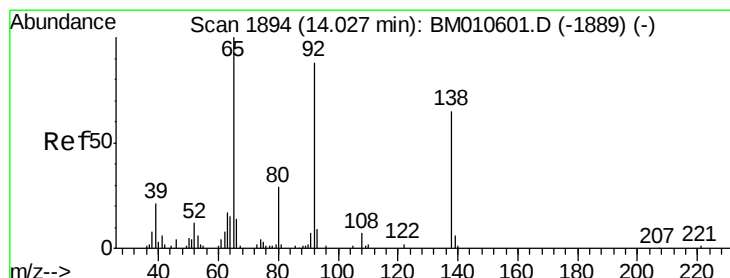
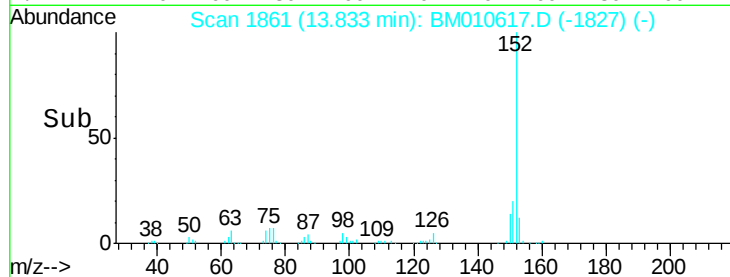
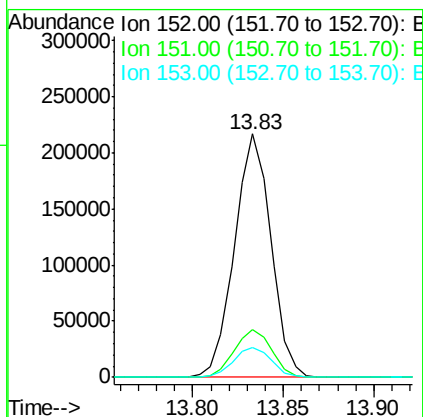
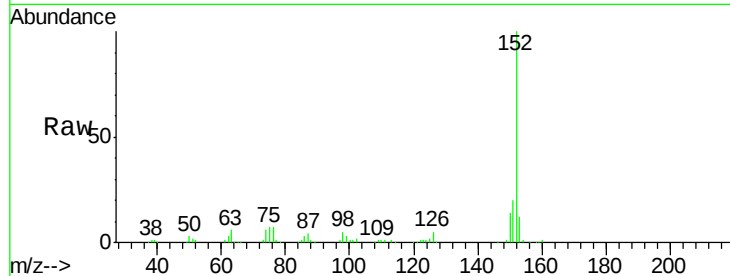




#47
Acenaphthylene
Concen: 19.28 ng/ul
RT: 13.83 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

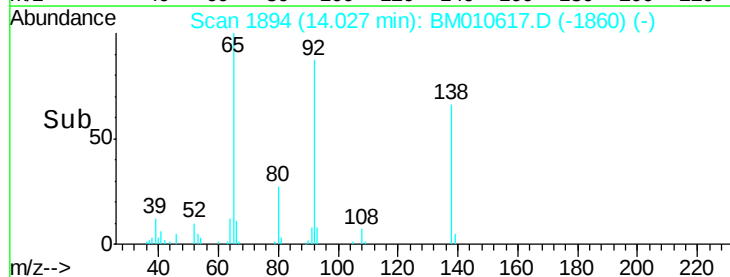
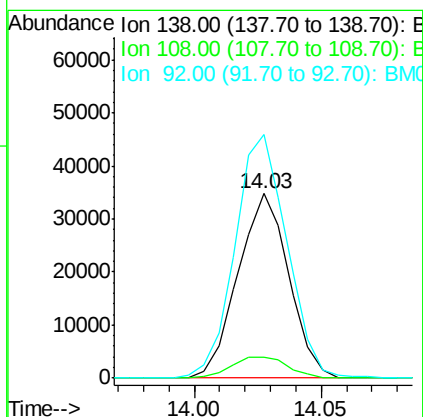
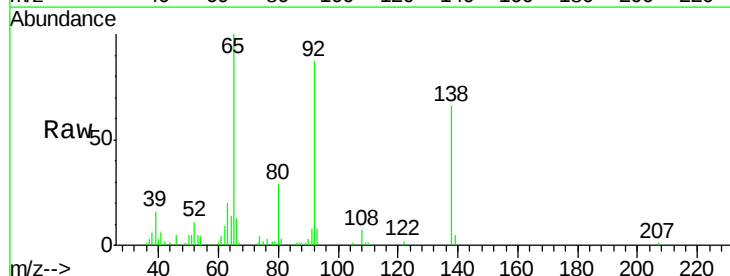
Instrument :
BNA_M
ClientSampleId :
SSTD02040

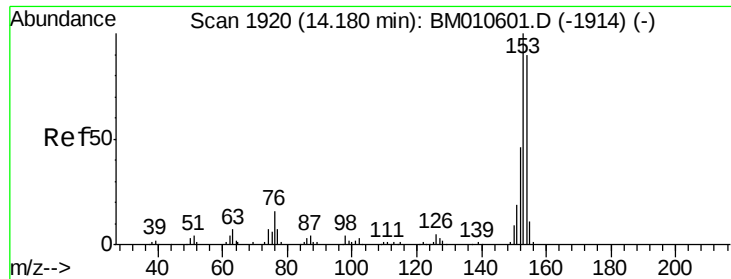
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	12.3	10.2	15.4



#48
3-Nitroaniline
Concen: 20.03 ng/ul
RT: 14.03 min Scan# 1894
Delta R.T. -0.00 min
Lab File: BM010617.D
Acq: 21 Jun 2017 11:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.9	14.9
92	132.0	105.0	157.4





#49

Acenaphthene

Concen: 19.83 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

Instrument :

BNA_M

ClientSampleId :

SSTD02040

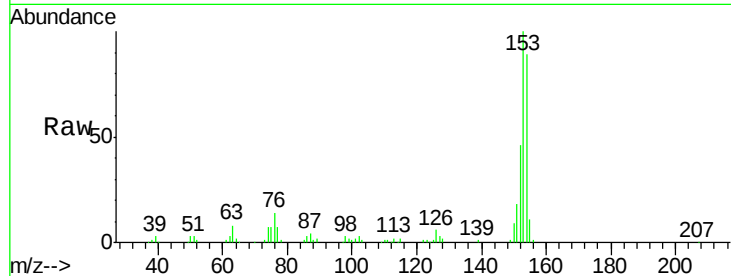
Tgt Ion:153 Resp: 210397

Ion Ratio Lower Upper

153 100

152 45.7 37.6 56.4

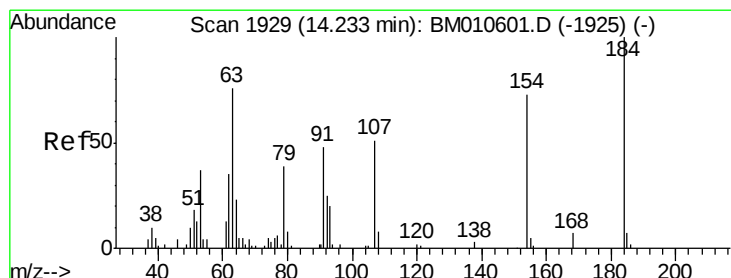
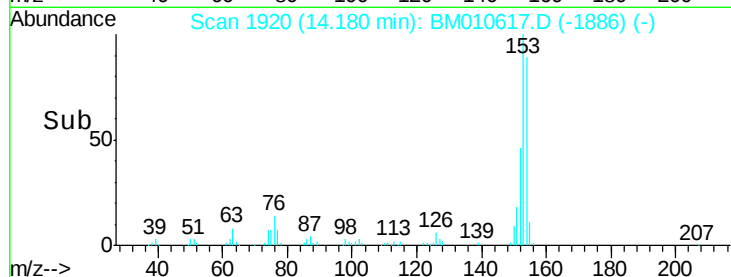
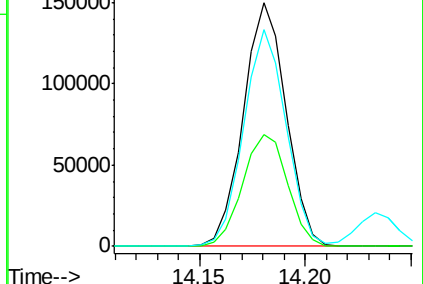
154 88.8 70.4 105.6



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: 20.65 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM010617.D

Acq: 21 Jun 2017 11:14

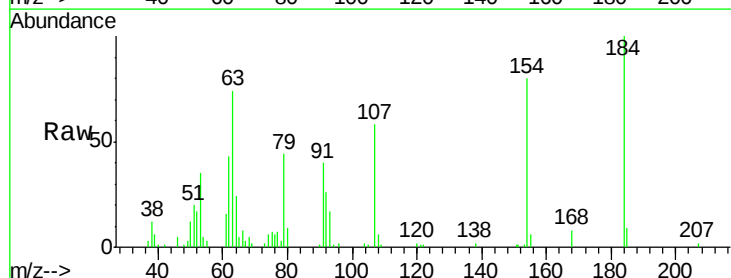
Tgt Ion:184 Resp: 36046

Ion Ratio Lower Upper

184 100

63 74.4 50.1 75.1

154 79.9 54.5 81.7



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

