

Data File : BM010601.D
Acq On : 20 Jun 2017 21:55
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Jun 21 01:20:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 21 01:19:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	60451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	284777	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	202707	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	529678	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	665365	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	598167	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	8341	7.91	ng/uL	0.00
5) Phenol-d5	6.65	99	105698	18.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	59879	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	78664	19.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	90806	19.02	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	40327	19.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	47256	20.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	97230	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	115547	22.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	355726	19.99	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	409772	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	58504	18.68	ng/ul	0.00
57) Fluorene-d10	15.12	176	309124	20.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	60020	18.45	ng/ul	0.00
70) Anthracene-d10	16.97	188	508852	19.89	ng/ul	0.00
76) Pyrene-d10	19.28	212	611446	19.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	579185	20.03	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	9467	8.03	ng/uL#	23
4) Benzaldehyde	6.62	77	73251	21.61	ng/ul	97
6) Phenol	6.67	94	107370	18.10	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.91	93	79228	18.35	ng/ul	94
10) 2-Chlorophenol	7.04	128	78768	19.51	ng/ul	99
11) 2-Methylphenol	7.91	108	85806	18.98	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.01	45	54745	18.16	ng/ul	97
14) Acetophenone	8.28	105	148525	19.05	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.27	70	80054	19.06	ng/ul	94
16) 4-Methylphenol	8.24	108	94159	18.93	ng/ul	97
17) Hexachloroethane	8.53	117	35123	19.56	ng/ul	80
20) Nitrobenzene	8.65	77	113459	19.14	ng/ul	95
21) Isophorone	9.17	82	213916	18.16	ng/ul	96
23) 2-Nitrophenol	9.36	139	49143	19.79	ng/ul	93
24) 2,4-Dimethylphenol	9.42	107	122816	19.45	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.66	93	120174	18.39	ng/ul	97
27) 2,4-Dichlorophenol	9.88	162	94228	19.64	ng/ul#	90
28) Naphthalene	10.28	128	278368	19.64	ng/ul	98
30) 4-Chloroaniline	10.40	127	114820	21.99	ng/ul	89
31) Hexachlorobutadiene	10.57	225	74514	20.60	ng/ul	94
32) Caprolactam	11.15	113	32439	19.27	ng/ul	85
33) 4-Chloro-3-methylphenol	11.53	107	119007	19.45	ng/ul	93
34) 2-Methylnaphthalene	11.90	142	226099	19.85	ng/ul	98

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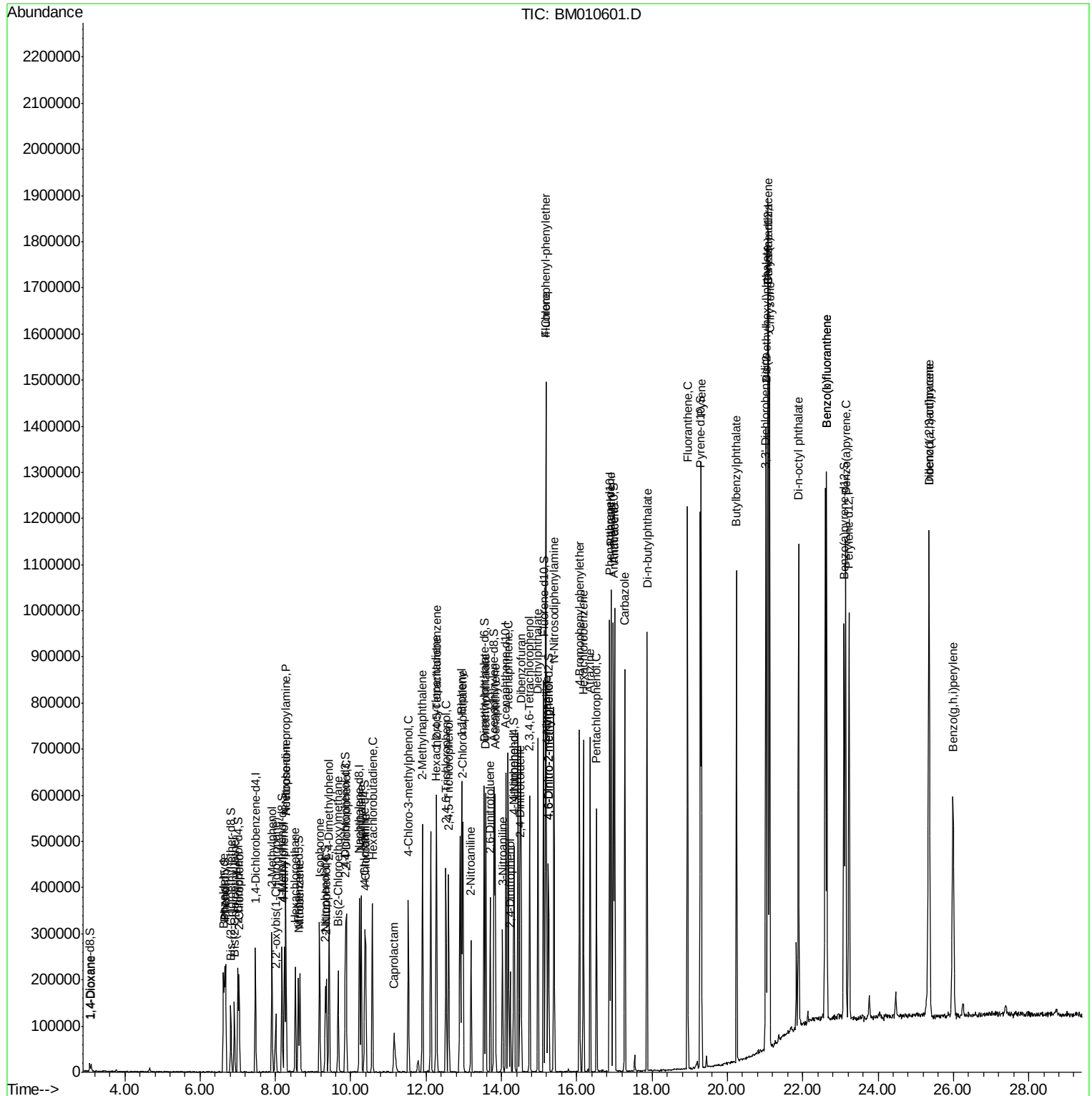
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.28	216	142906	19.98	ng/ul#	96
37) Hexachlorocyclopentadiene	12.26	237	81288	19.77	ng/ul#	93
38) 2,4,6-Trichlorophenol	12.53	196	98464	20.15	ng/ul	99
39) 2,4,5-Trichlorophenol	12.60	196	97240	19.28	ng/ul	96
40) 1,1'-Biphenyl	12.95	154	312327	19.71	ng/ul	100
41) 2-Chloronaphthalene	12.98	162	241167	19.34	ng/ul	98
42) 2-Nitroaniline	13.19	65	69519	19.06	ng/ul	92
44) Dimethylphthalate	13.59	163	347278	19.91	ng/ul	100
45) 2,6-Dinitrotoluene	13.70	165	63710	21.09	ng/ul#	90
47) Acenaphthylene	13.83	152	387872	19.67	ng/ul	98
48) 3-Nitroaniline	14.03	138	59257	19.45	ng/ul	96
49) Acenaphthene	14.18	153	258701	19.45	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	40497	18.51	ng/ul#	81
52) 4-Nitrophenol	14.34	109	83145	20.93	ng/ul	95
53) Dibenzofuran	14.52	168	396830	19.70	ng/ul	94
54) 2,4-Dinitrotoluene	14.49	165	95794	20.44	ng/ul#	94
55) 2,3,4,6-Tetrachlorophenol	14.75	232	103628	20.30	ng/ul#	84
56) Diethylphthalate	14.97	149	358656	19.54	ng/ul	94
58) Fluorene	15.17	166	327162	19.40	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.18	204	182586	19.92	ng/ul	95
60) 4-Nitroaniline	15.20	138	70553	19.60	ng/ul	83
63) 4,6-Dinitro-2-methylphenol	15.26	198	65580	18.92	ng/ul	100
64) N-Nitrosodiphenylamine	15.40	169	289518	19.71	ng/ul	99
65) 4-Bromophenyl-phenylether	16.07	248	118591	19.55	ng/ul#	87
66) Hexachlorobenzene	16.18	284	127682	19.99	ng/ul#	85
67) Atrazine	16.36	200	126085	20.37	ng/ul	95
68) Pentachlorophenol	16.53	266	87254	19.38	ng/ul	97
69) Phenanthrene	16.92	178	563173	20.00	ng/ul	97
71) Anthracene	17.00	178	581864	20.06	ng/ul	98
72) Carbazole	17.28	167	492880	19.47	ng/ul	97
73) Di-n-butylphthalate	17.87	149	636700	19.78	ng/ul	99
74) Fluoranthene	18.94	202	721061	19.87	ng/ul#	96
77) Pyrene	19.31	202	755805	19.67	ng/ul#	95
78) Butylbenzylphthalate	20.24	149	289230	20.02	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.02	252	268165	20.15	ng/ul	92
80) Benzo(a)anthracene	21.07	228	779193	20.11	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.03	149	425550	19.31	ng/ul	99
82) Chrysene	21.13	228	699768	20.26	ng/ul	98
84) Di-n-octyl phthalate	21.89	149	714576	17.10	ng/ul#	94
85) Benzo(b)fluoranthene	22.64	252	733513	18.89	ng/ul	100
86) Benzo(k)fluoranthene	22.64	252	733513	19.93	ng/ul#	98
88) Benzo(a)pyrene	23.14	252	720606	20.16	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.35	276	769429	20.75	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.36	278	635634	20.57	ng/ul#	96
91) Benzo(g,h,i)perylene	26.00	276	612559	20.76	ng/ul	99

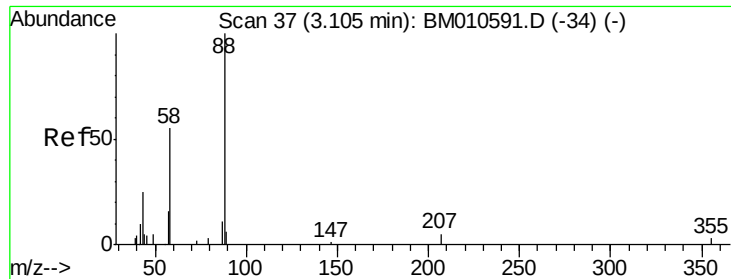
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 4 Sample Multiplier: 1

SSTD02038

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.03 ng/uL

RT: 3.11 min Scan# 38

Delta R.T. 0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

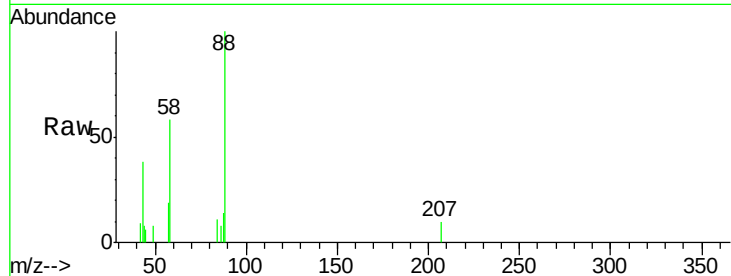
Tgt Ion: 88 Resp: 9467

Ion Ratio Lower Upper

88 100

43 31.3 1.1 1.7#

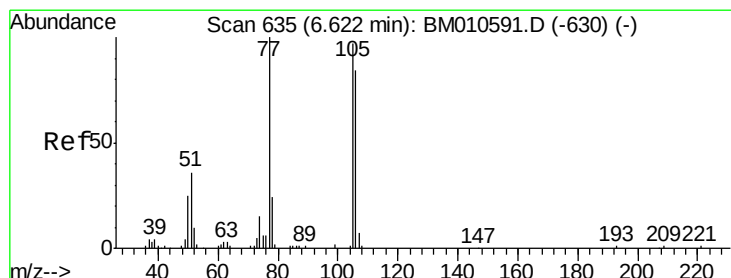
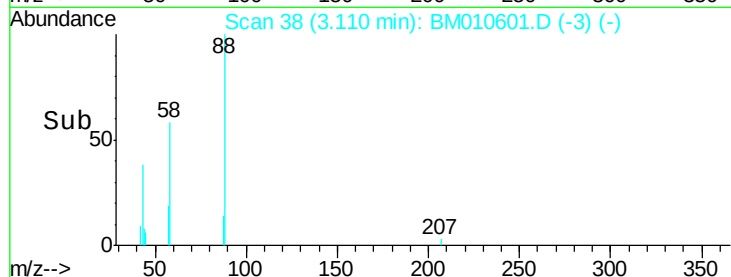
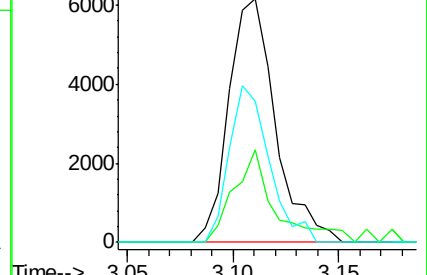
58 55.1 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010601.D (-3) (-)

Ion 43.00 (42.70 to 43.70): BM010601.D (-3) (-)

Ion 58.00 (57.70 to 58.70): BM010601.D (-3) (-)



#4

Benzaldehyde

Concen: 21.61 ng/uL

RT: 6.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

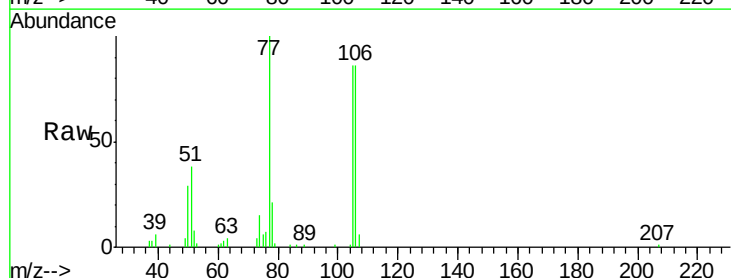
Tgt Ion: 77 Resp: 73251

Ion Ratio Lower Upper

77 100

105 86.4 66.1 99.1

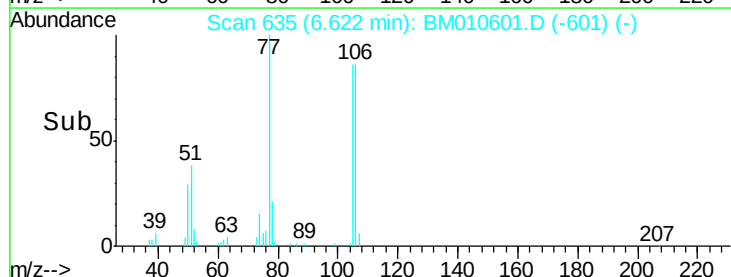
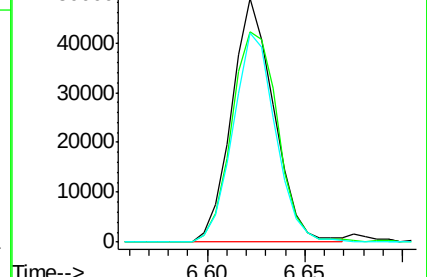
106 85.6 67.8 101.6

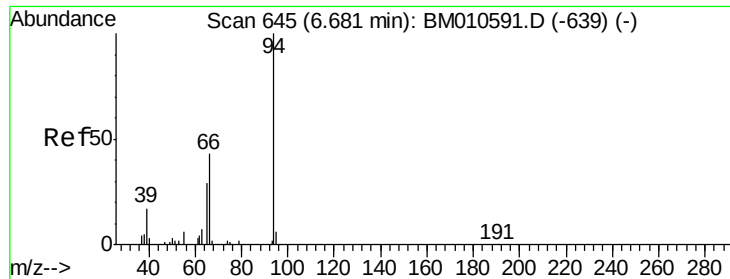


Abundance Ion 77.00 (76.70 to 77.70): BM010601.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BM010601.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BM010601.D (-601) (-)





#6

Phenol

Concen: 18.10 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

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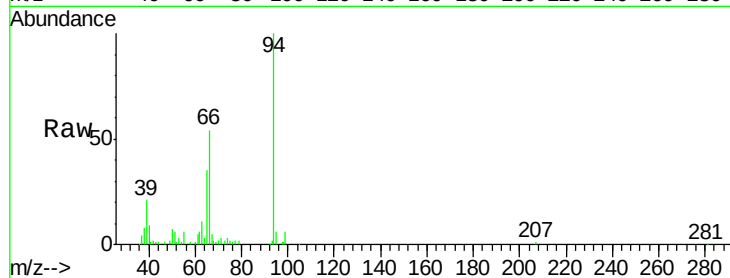
Tgt Ion: 94 Resp: 107370

Ion Ratio Lower Upper

94 100

65 35.2 28.2 42.4

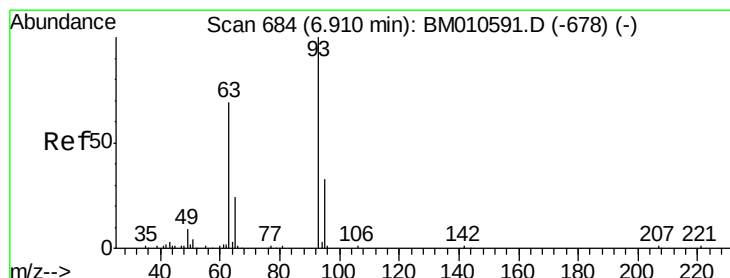
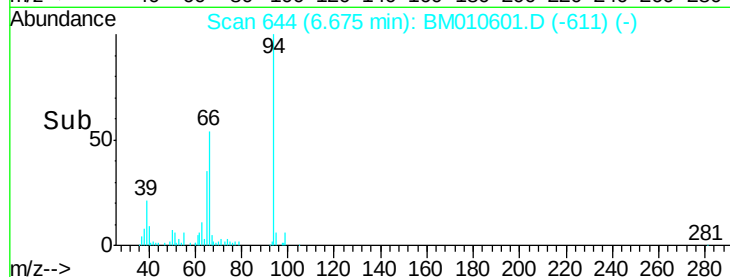
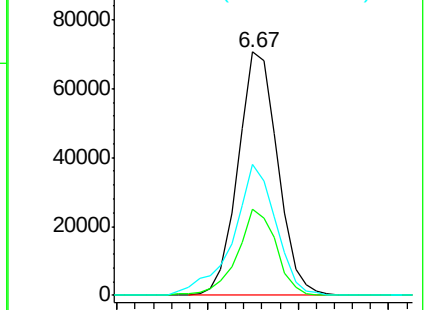
66 53.5 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010601.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BM010601.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BM010601.D (-611) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.35 ng/ul

RT: 6.91 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

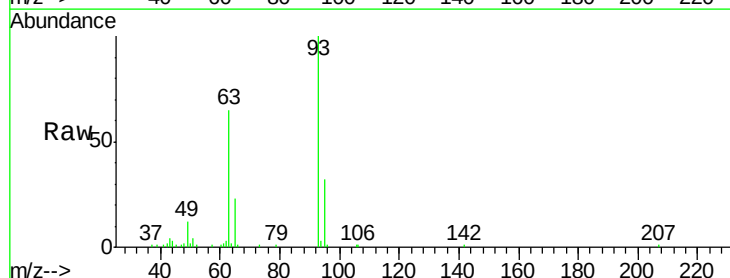
Tgt Ion: 93 Resp: 79228

Ion Ratio Lower Upper

93 100

63 65.2 57.3 85.9

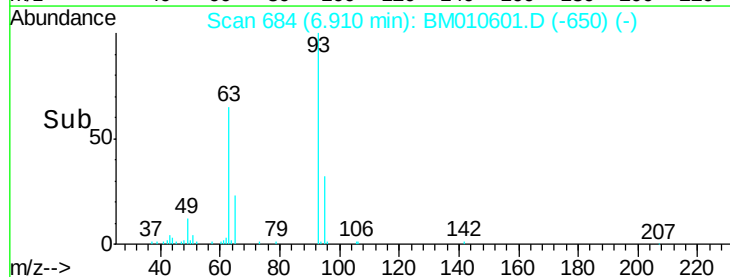
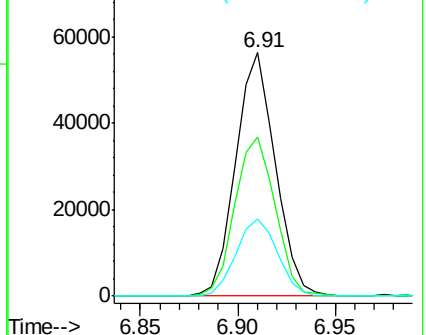
95 31.6 26.6 39.8

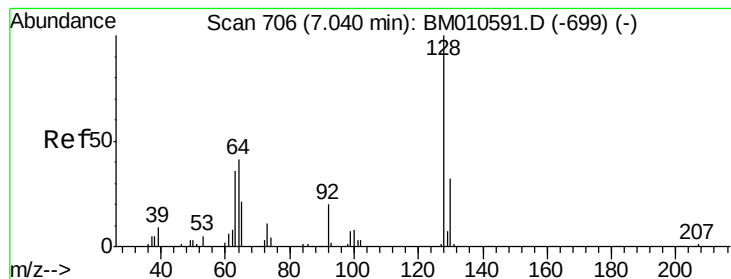


Abundance Ion 93.00 (92.70 to 93.70): BM010601.D (-650) (-)

Ion 63.00 (62.70 to 63.70): BM010601.D (-650) (-)

Ion 95.00 (94.70 to 95.70): BM010601.D (-650) (-)





#10

2-Chlorophenol

Concen: 19.51 ng/ul

RT: 7.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

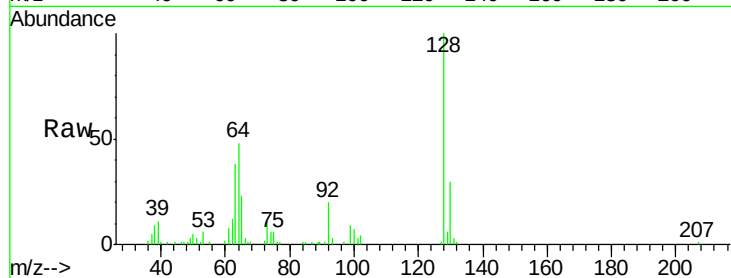
Tgt Ion:128 Resp: 78768

Ion Ratio Lower Upper

128 100

64 48.2 38.0 57.0

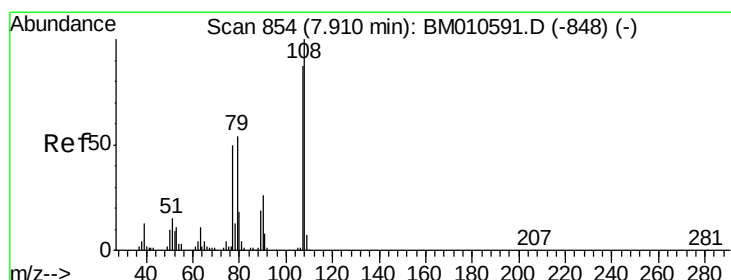
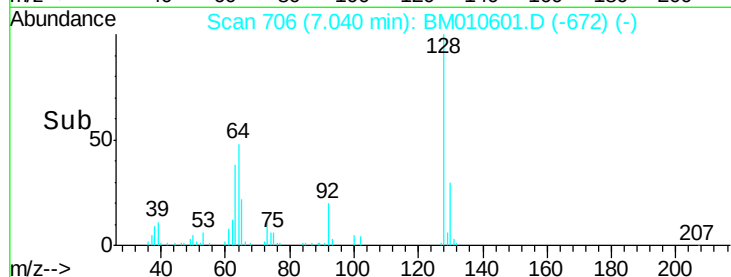
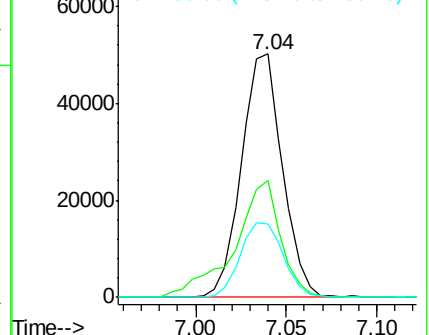
130 29.9 24.4 36.6



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: 18.98 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM010601.D

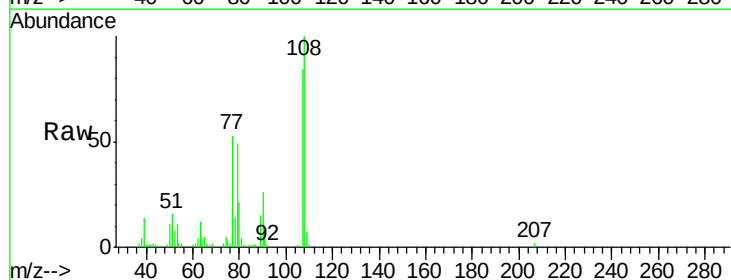
Acq: 20 Jun 2017 21:55

Tgt Ion:108 Resp: 85806

Ion Ratio Lower Upper

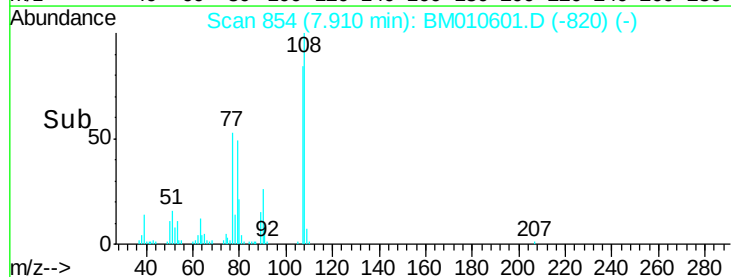
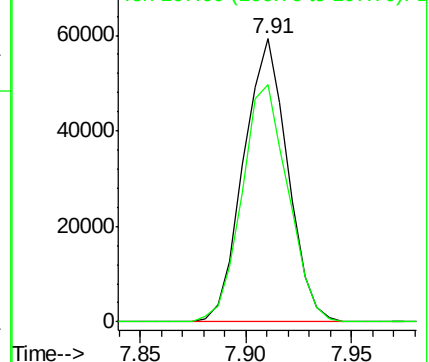
108 100

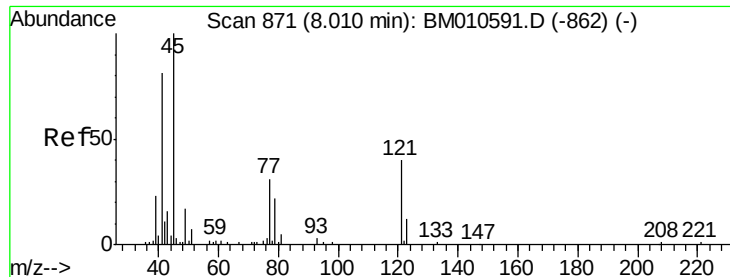
107 83.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

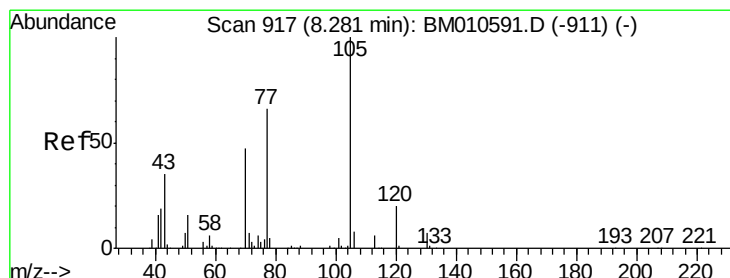
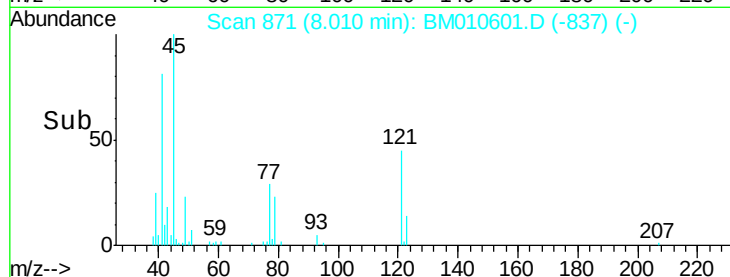
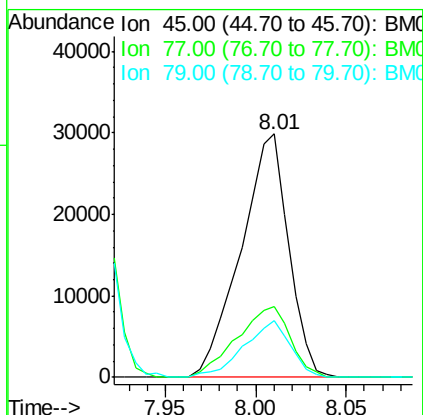
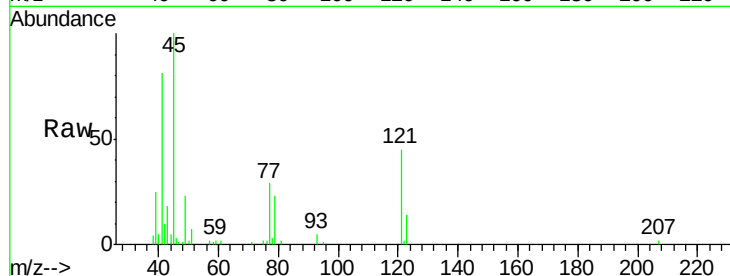




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.16 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

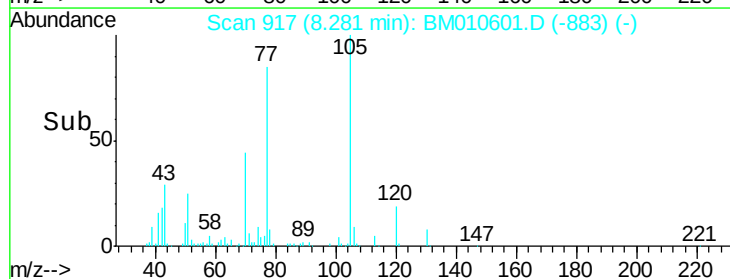
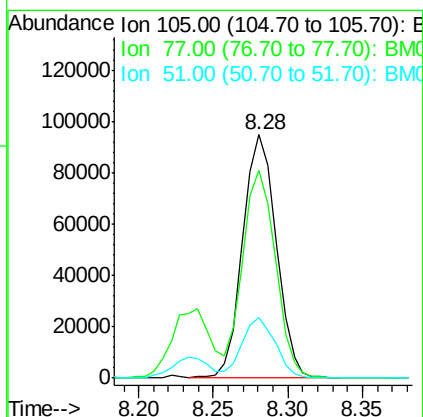
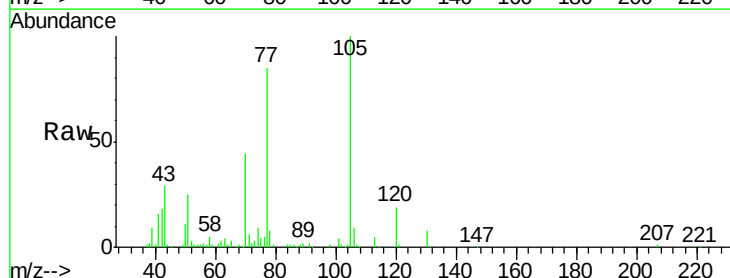
Instrument :
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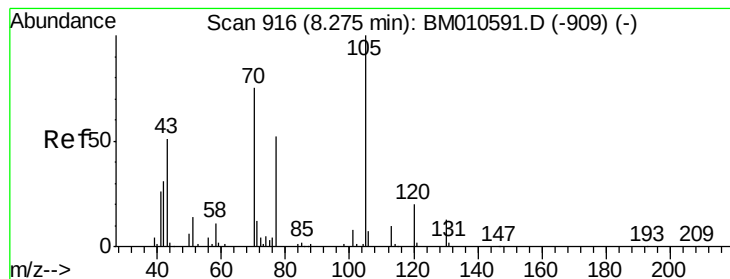
Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.0	21.8	32.6
79	23.4	17.6	26.4



#14
Acetophenone
Concen: 19.05 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

Tgt Ion	Ratio	Lower	Upper
105	100		
77	85.2	74.2	111.4
51	25.0	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.06 ng/ul

RT: 8.27 min Scan# 916

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

Tgt Ion: 70 Resp: 80054

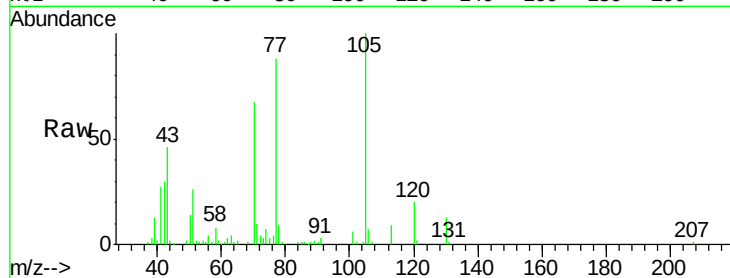
Ion Ratio Lower Upper

70 100

42 45.3 41.1 61.7

101 9.1 6.7 10.1

130 19.2 14.6 22.0

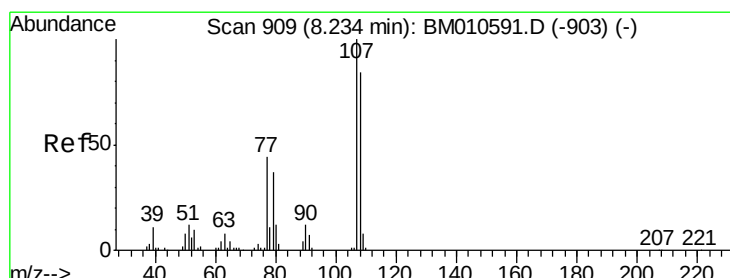
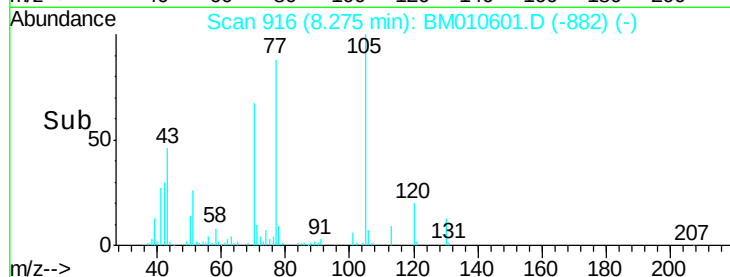
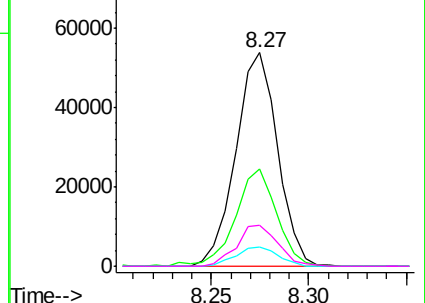


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 18.93 ng/ul

RT: 8.24 min Scan# 910

Delta R.T. 0.01 min

Lab File: BM010601.D

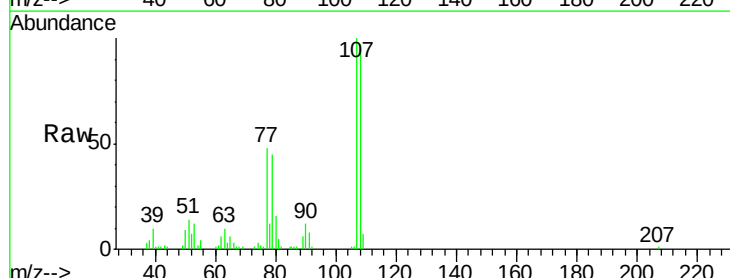
Acq: 20 Jun 2017 21:55

Tgt Ion: 108 Resp: 94159

Ion Ratio Lower Upper

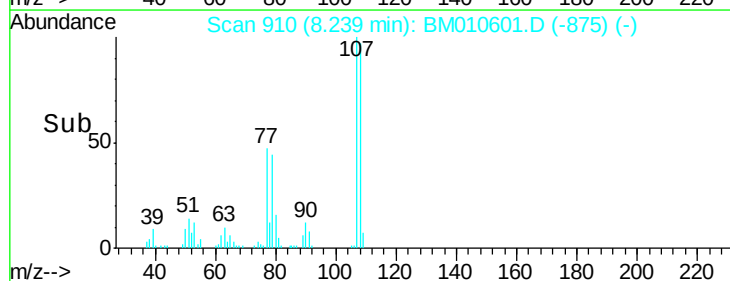
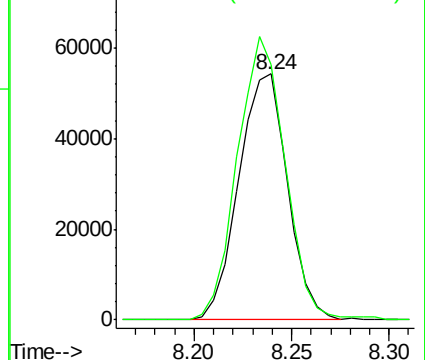
108 100

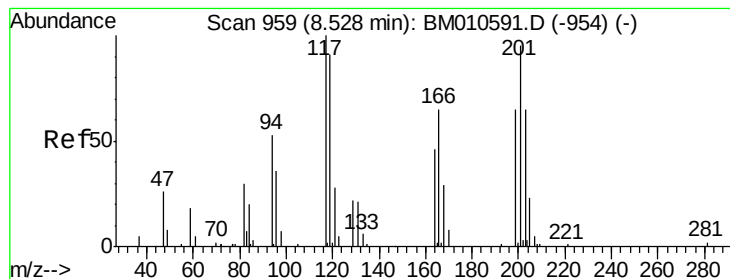
107 103.5 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.56 ng/ul

RT: 8.53 min Scan# 959

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

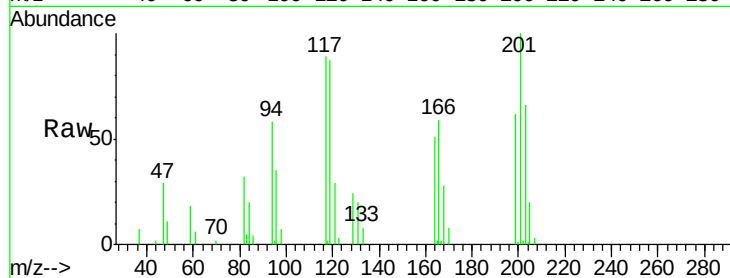
Tgt Ion: 117 Resp: 35123

Ion Ratio Lower Upper

117 100

201 112.0 111.6 167.4

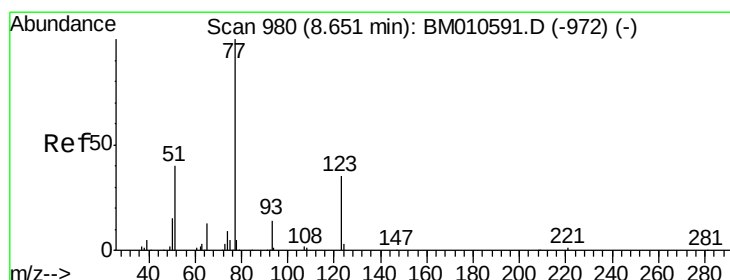
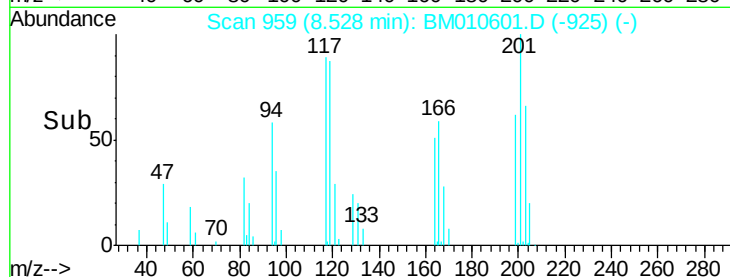
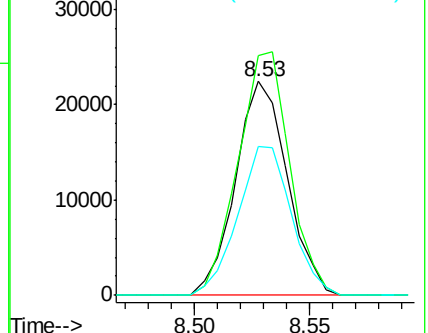
199 69.7 67.8 101.6



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: 19.14 ng/ul

RT: 8.65 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

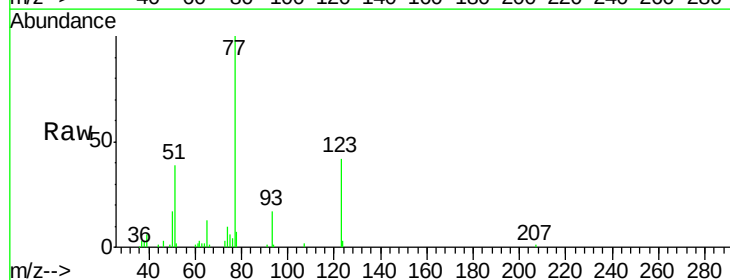
Tgt Ion: 77 Resp: 113459

Ion Ratio Lower Upper

77 100

123 41.7 31.0 46.6

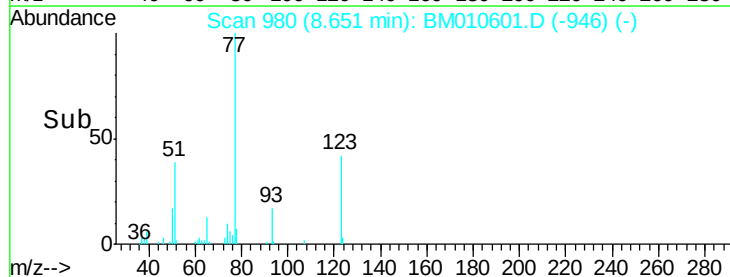
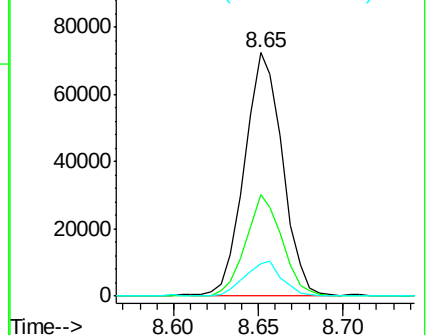
65 13.2 12.2 18.2

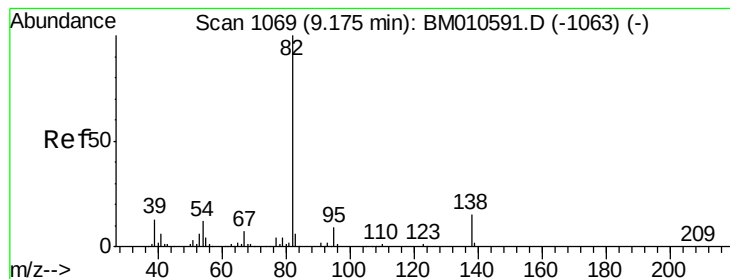


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.16 ng/ul

RT: 9.17 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

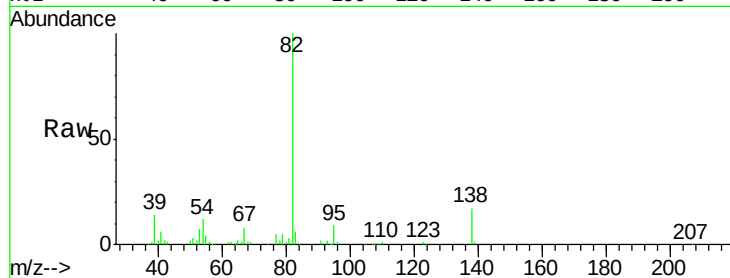
Tgt Ion: 82 Resp: 213916

Ion Ratio Lower Upper

82 100

95 9.2 7.8 11.8

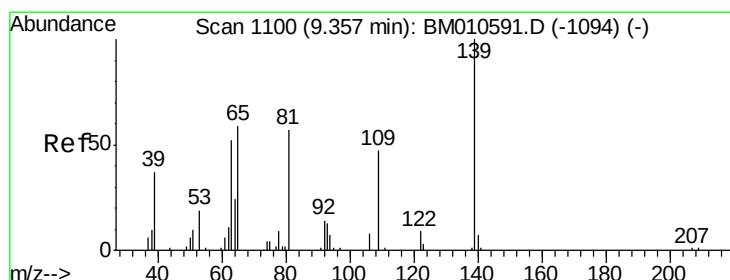
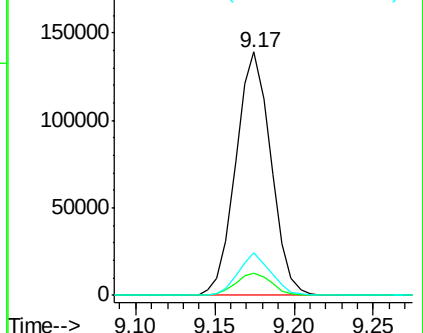
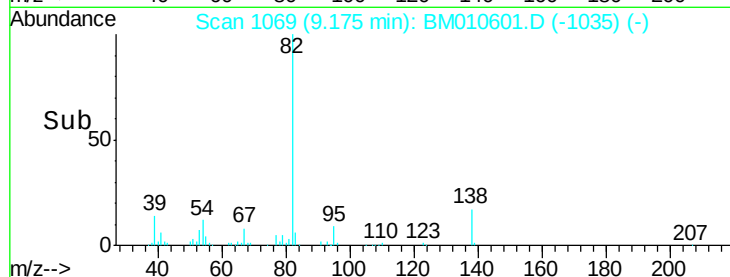
138 17.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010601.D (-1035) (-)

Ion 95.00 (94.70 to 95.70): BM010601.D (-1035) (-)

Ion 138.00 (137.70 to 138.70): BM010601.D (-1035) (-)



#23

2-Nitrophenol

Concen: 19.79 ng/ul

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

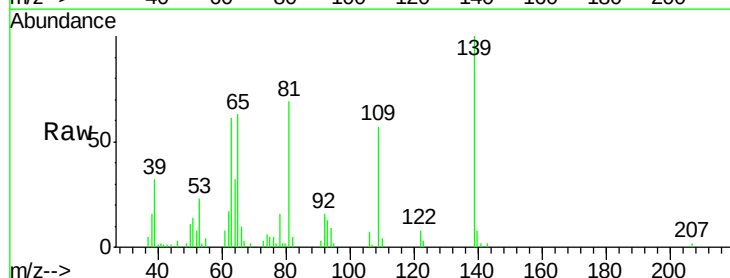
Tgt Ion: 139 Resp: 49143

Ion Ratio Lower Upper

139 100

65 63.2 55.4 83.0

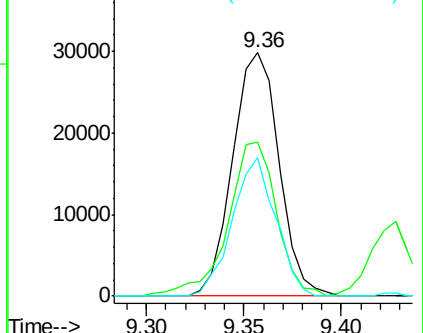
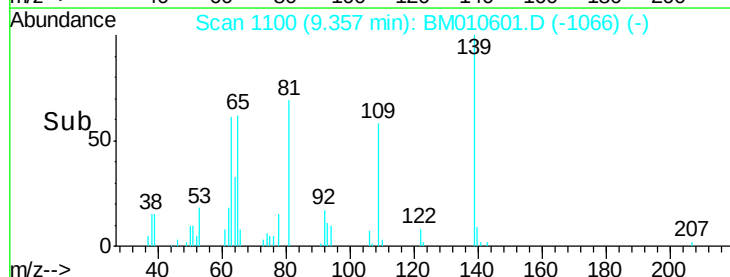
109 56.8 42.2 63.2

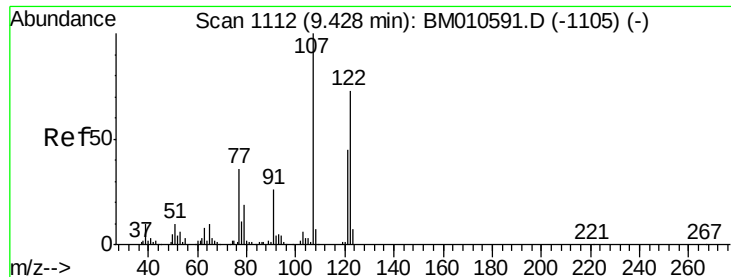


Abundance Ion 139.00 (138.70 to 139.70): BM010601.D (-1066) (-)

Ion 65.00 (64.70 to 65.70): BM010601.D (-1066) (-)

Ion 109.00 (108.70 to 109.70): BM010601.D (-1066) (-)

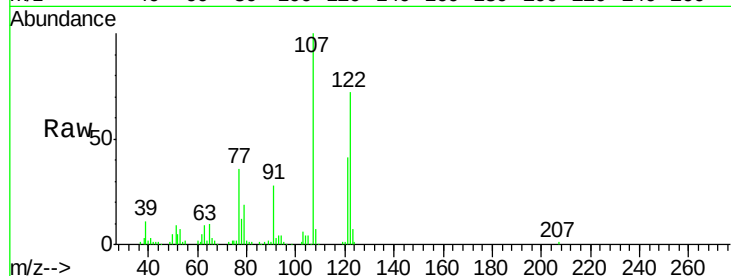




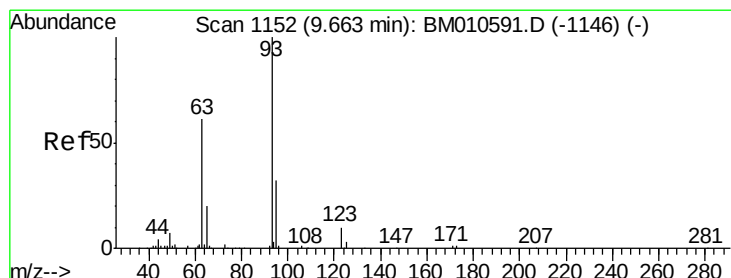
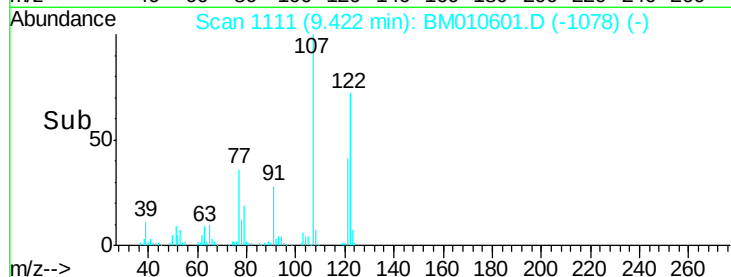
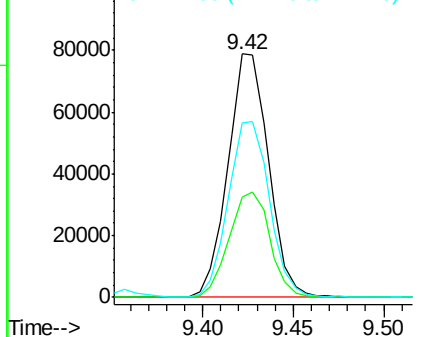
#24
 2,4-Dimethylphenol
 Concen: 19.45 ng/ul
 RT: 9.42 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Instrument :
 BNA_M
 ClientSampleId :
 SST02038

Tgt Ion	Ratio	Lower	Upper
107	100		
121	41.0	31.9	47.9
122	71.8	57.8	86.6

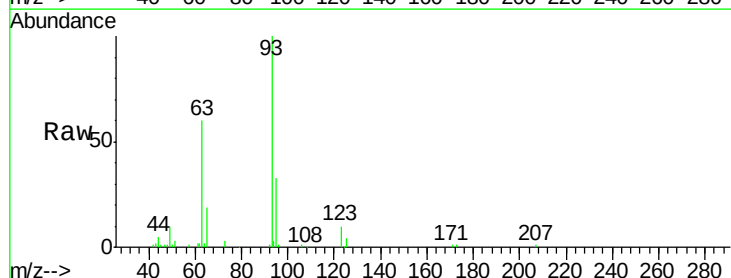


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

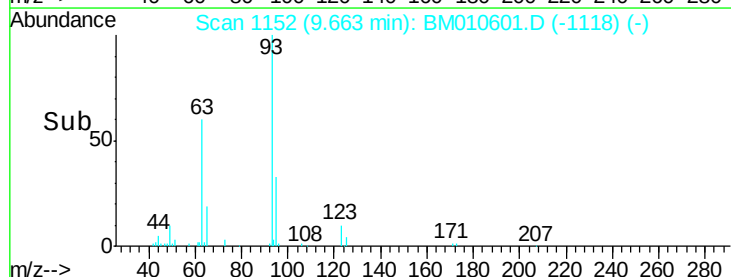
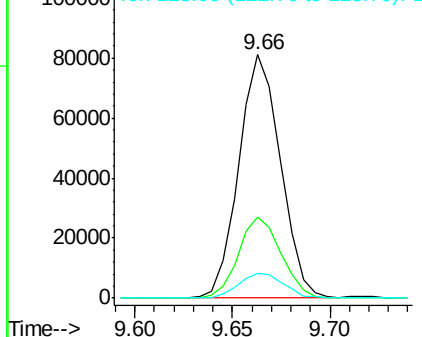


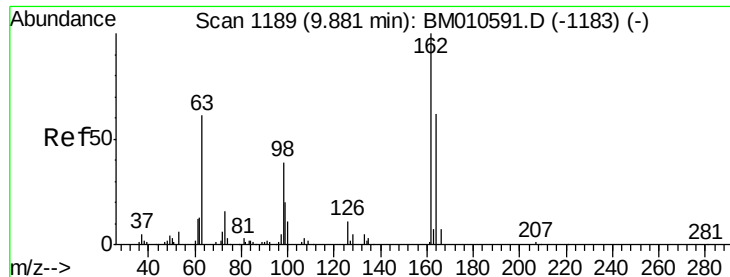
#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.39 ng/ul
 RT: 9.66 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	28.5	42.7
123	10.0	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

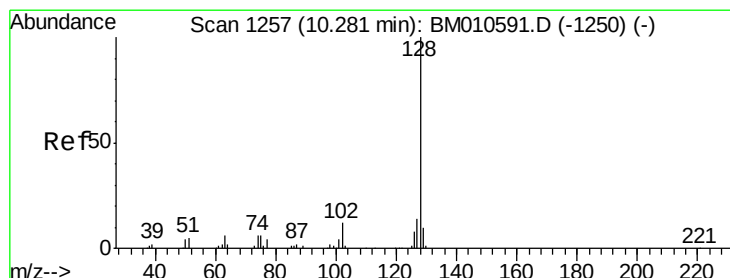
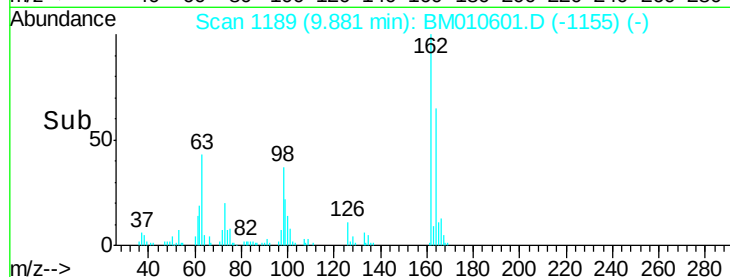
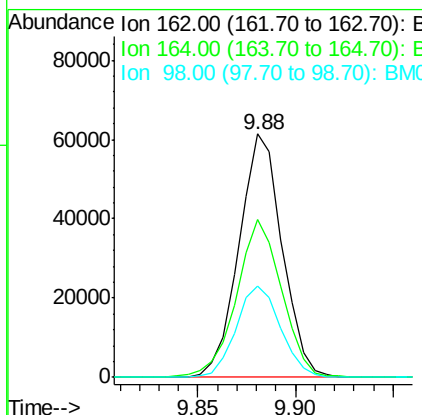
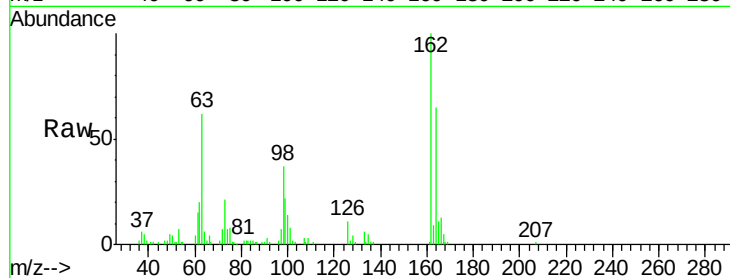




#27
 2,4-Dichlorophenol
 Concen: 19.64 ng/ul
 RT: 9.88 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

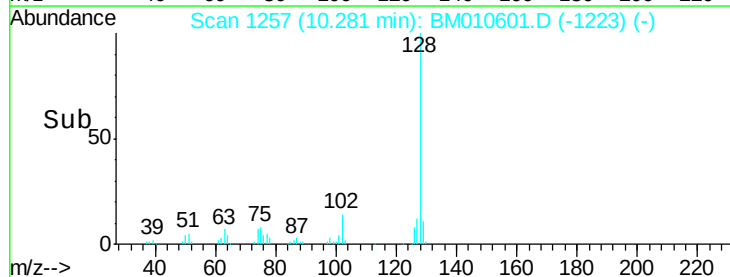
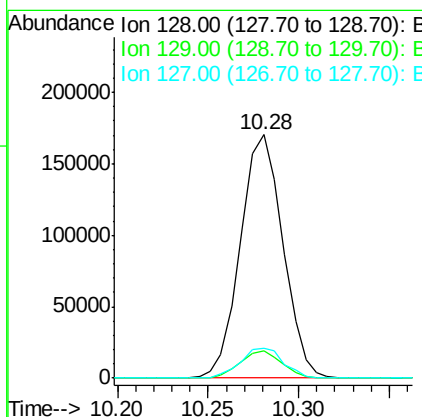
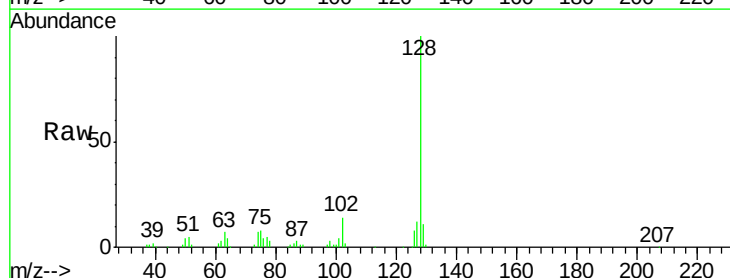
Instrument :
 BNA_M
 ClientSampleId :
 SST02038

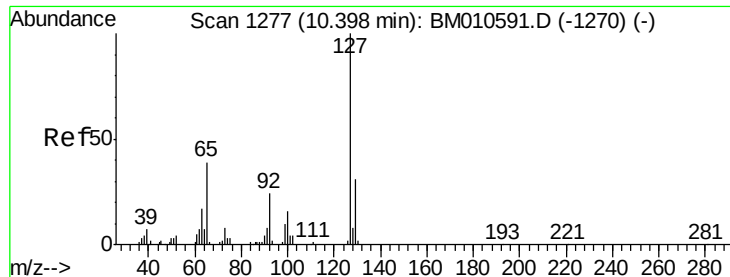
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	47.8	71.6
98	37.3	23.0	34.4



#28
 Naphthalene
 Concen: 19.64 ng/ul
 RT: 10.28 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.2	10.6	16.0

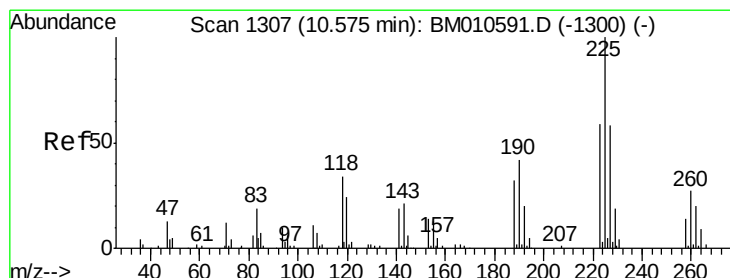
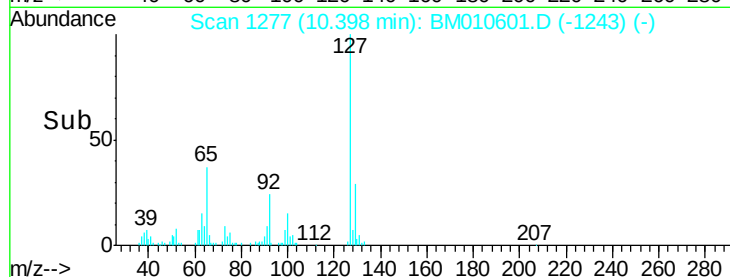
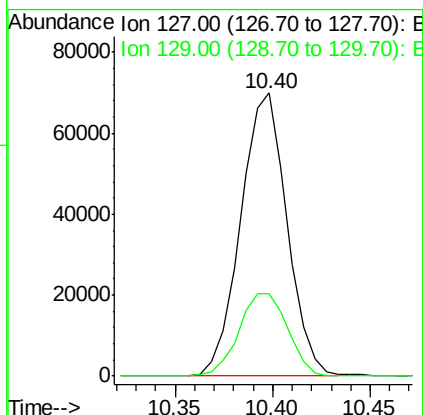
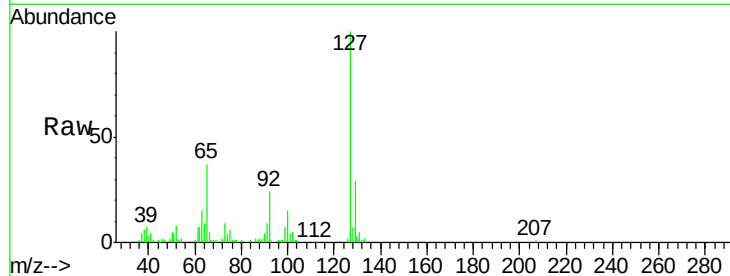




#30
4-Chloroaniline
Concen: 21.99 ng/ul
RT: 10.40 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

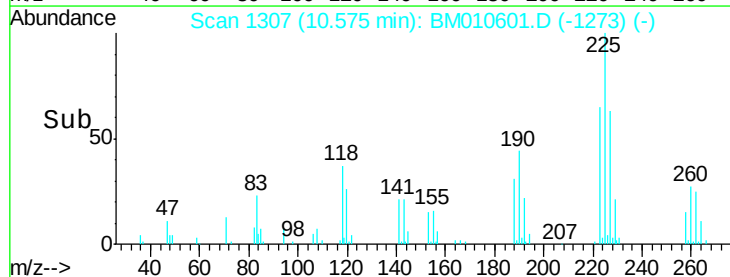
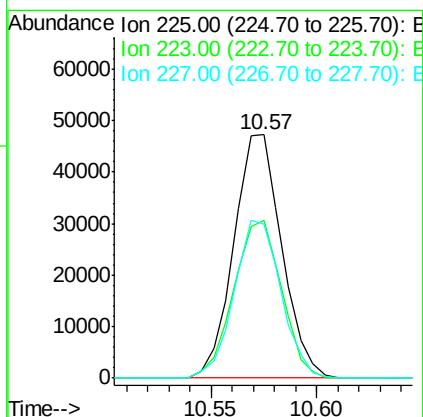
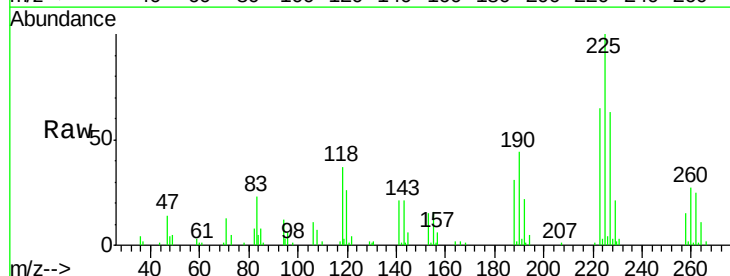
Instrument :
BNA_M
ClientSampleId :
SSTD02038

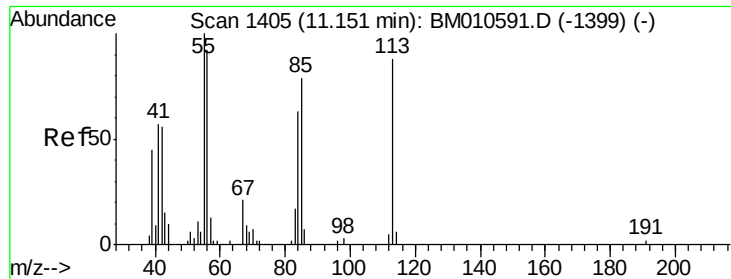
Tgt Ion:127 Resp: 114820
Ion Ratio Lower Upper
127 100
129 29.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.60 ng/ul
RT: 10.57 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

Tgt Ion:225 Resp: 74514
Ion Ratio Lower Upper
225 100
223 65.0 49.4 74.2
227 63.2 45.4 68.2

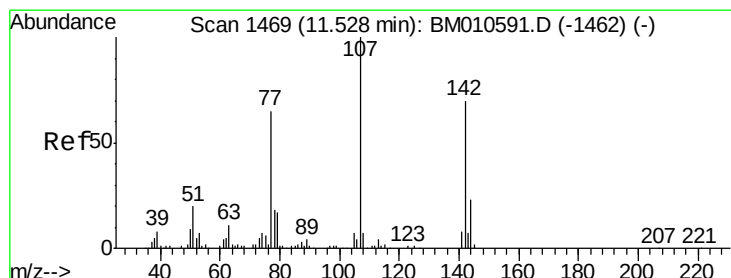
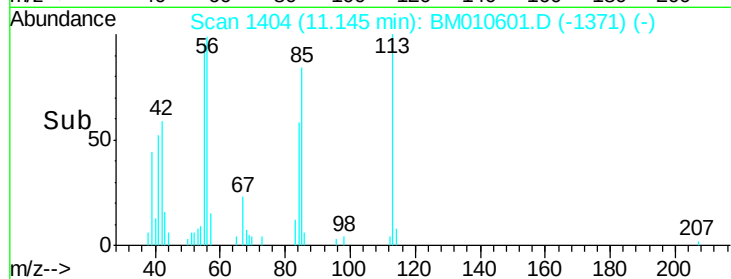
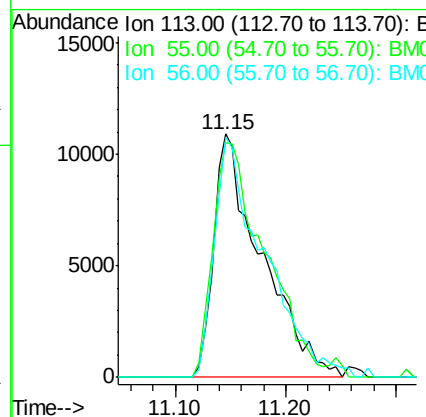
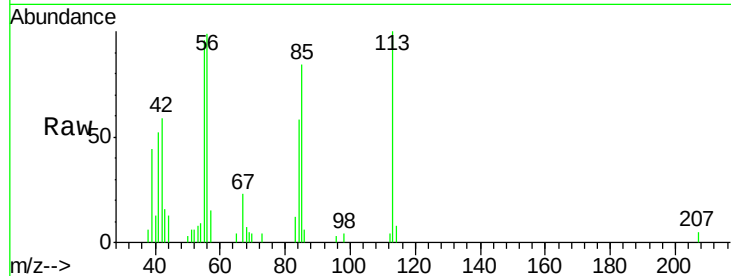




#32
 Caprolactam
 Concen: 19.27 ng/ul
 RT: 11.15 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

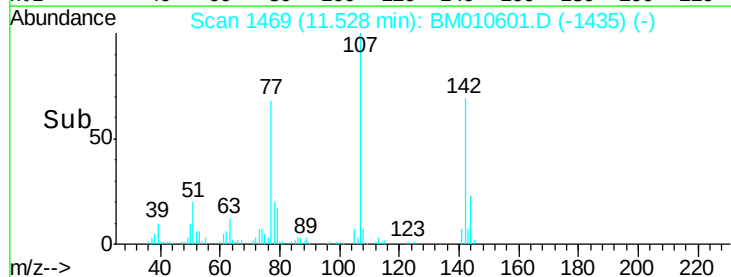
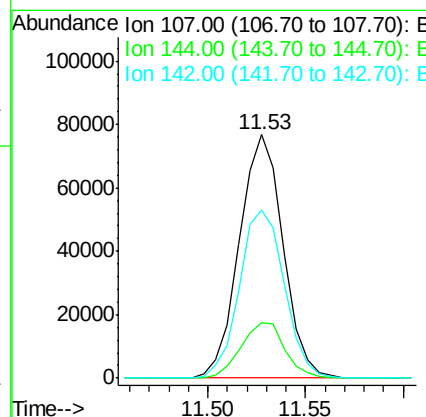
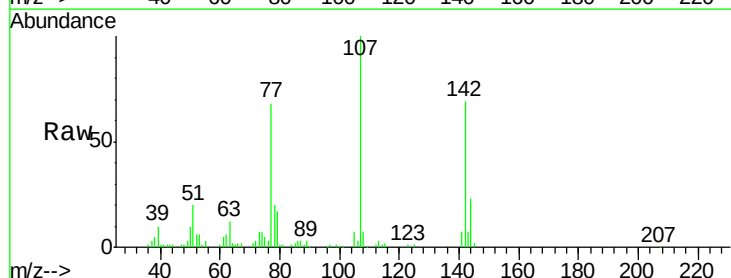
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

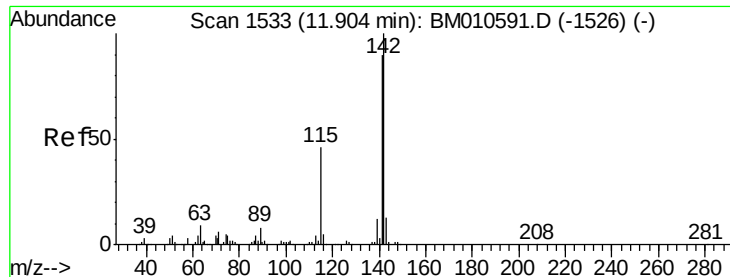
Tgt Ion:113 Resp: 32439
 Ion Ratio Lower Upper
 113 100
 55 96.2 94.8 142.2
 56 98.6 86.0 129.0



#33
 4-Chloro-3-methylphenol
 Concen: 19.45 ng/ul
 RT: 11.53 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion:107 Resp: 119007
 Ion Ratio Lower Upper
 107 100
 144 22.9 20.4 30.6
 142 69.3 60.5 90.7

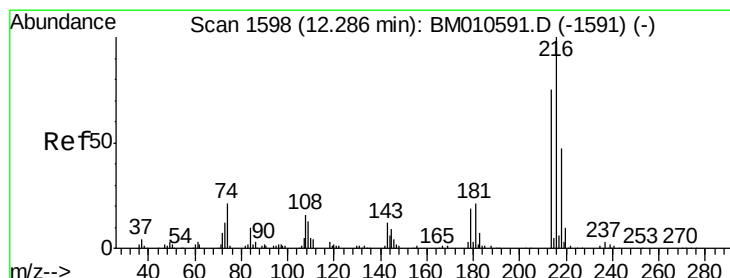
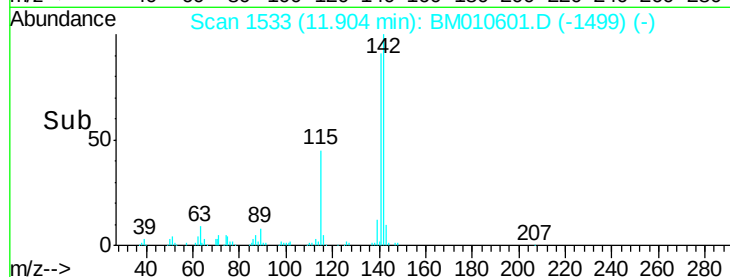
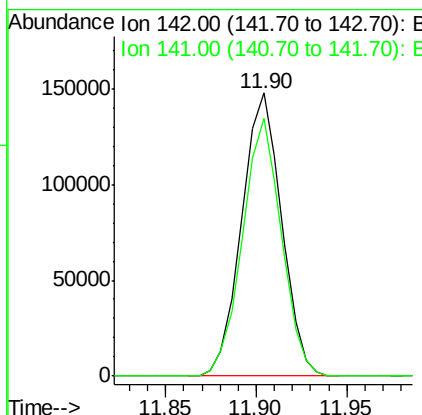
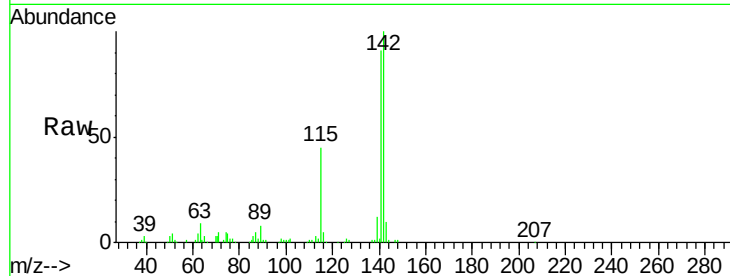




#34
 2-Methylnaphthalene
 Concen: 19.85 ng/ul
 RT: 11.90 min Scan# 1533
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

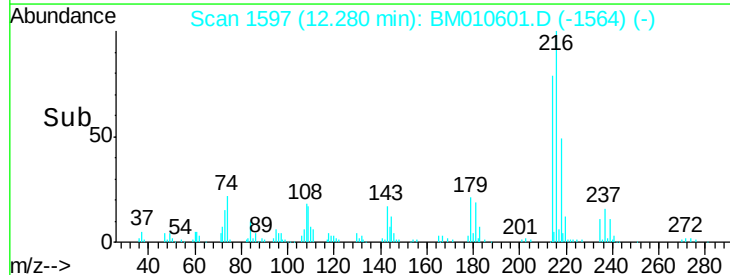
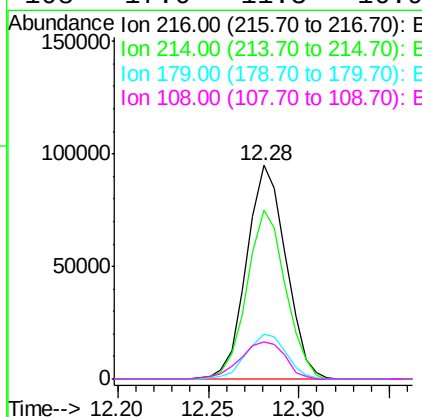
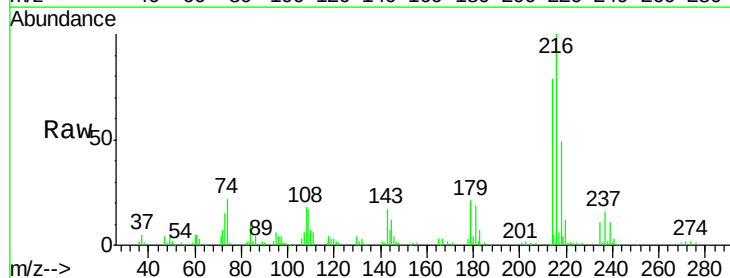
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

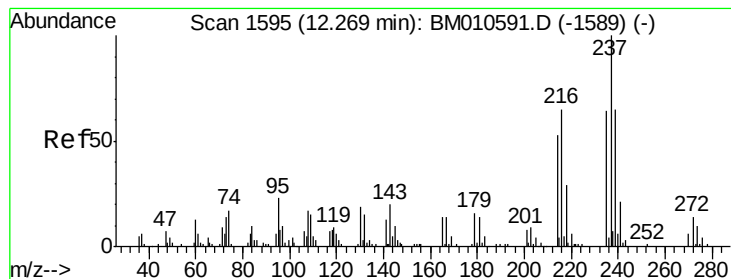
Tgt Ion:142 Resp: 226099
 Ion Ratio Lower Upper
 142 100
 141 91.0 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.98 ng/ul
 RT: 12.28 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion:216 Resp: 142906
 Ion Ratio Lower Upper
 216 100
 214 79.2 60.6 90.8
 179 20.9 17.5 26.3
 108 17.6 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 19.77 ng/ul

RT: 12.26 min Scan# 1594

Delta R.T. -0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

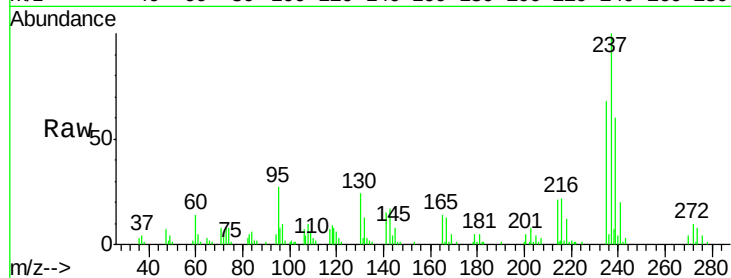
Tgt Ion:237 Resp: 81288

Ion Ratio Lower Upper

237 100

235 67.8 50.2 75.4

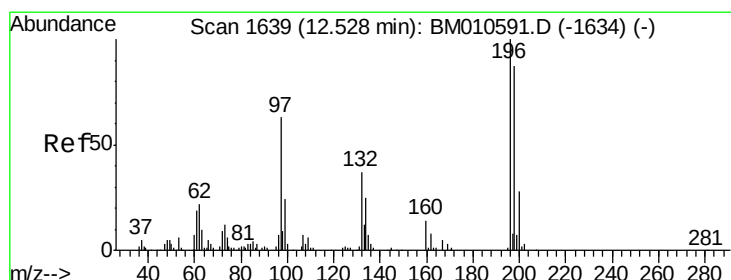
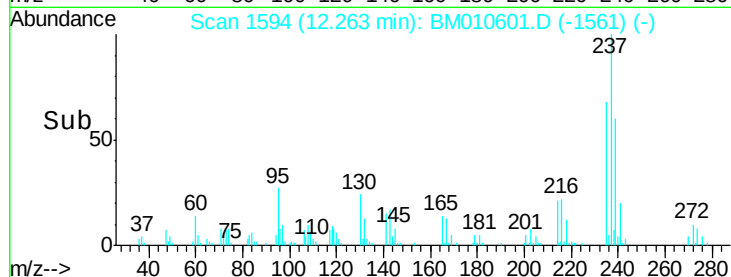
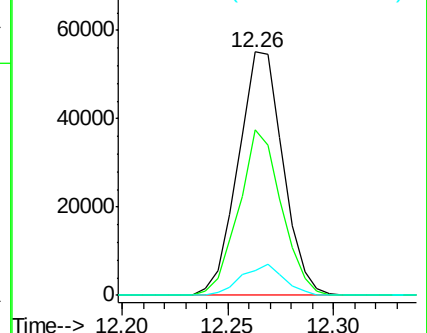
272 10.3 11.0 16.6#



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: 20.15 ng/ul

RT: 12.53 min Scan# 1640

Delta R.T. 0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

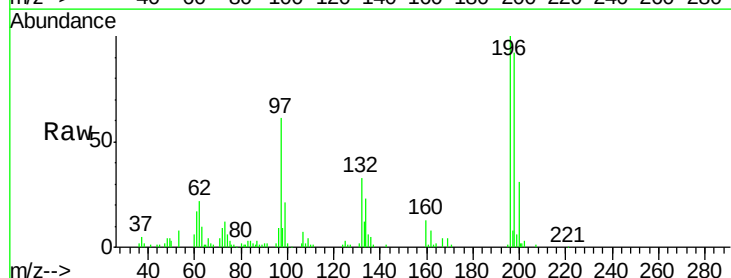
Tgt Ion:196 Resp: 98464

Ion Ratio Lower Upper

196 100

198 92.3 74.1 111.1

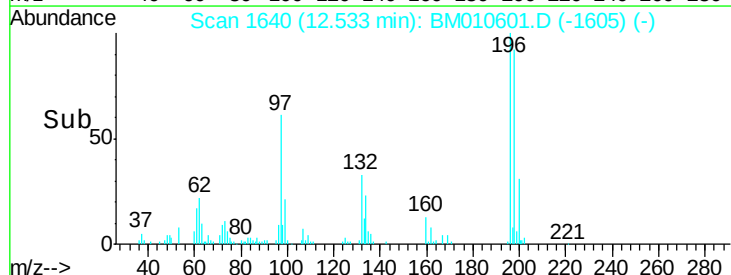
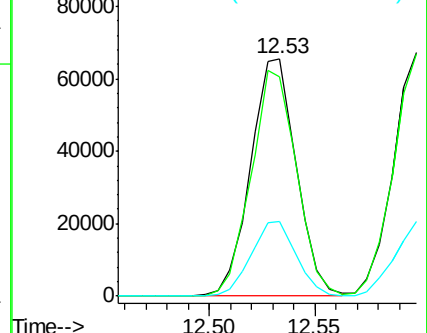
200 33.2 25.2 37.8

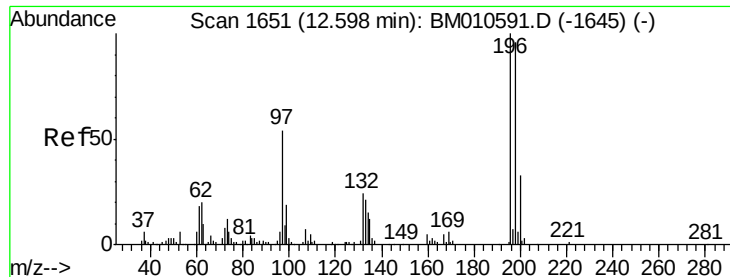


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

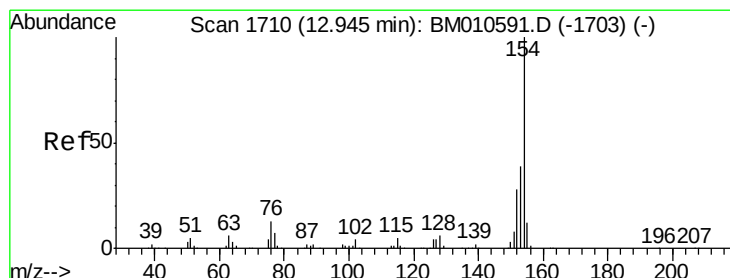
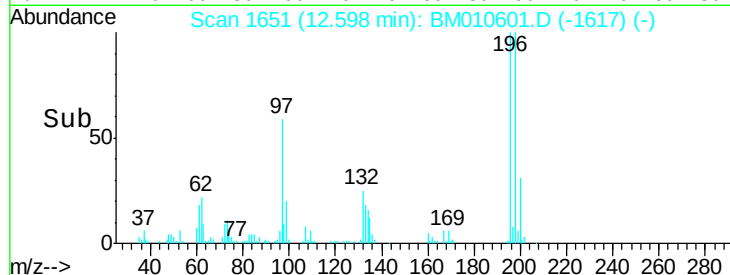
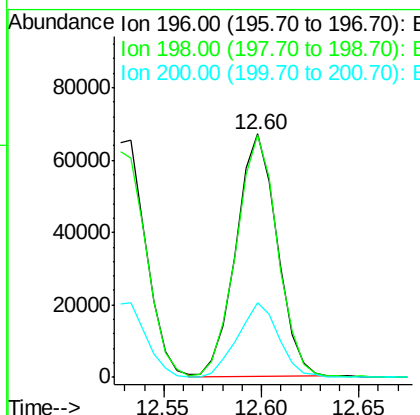
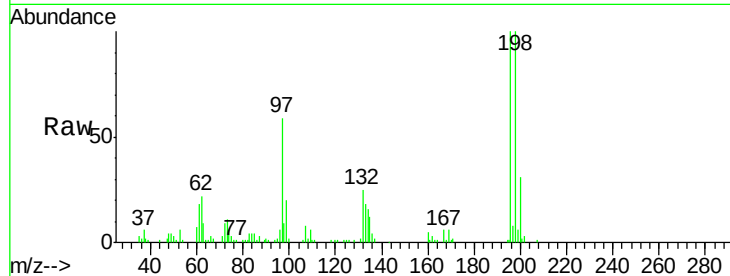




#39
 2,4,5-Trichlorophenol
 Concen: 19.28 ng/ul
 RT: 12.60 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

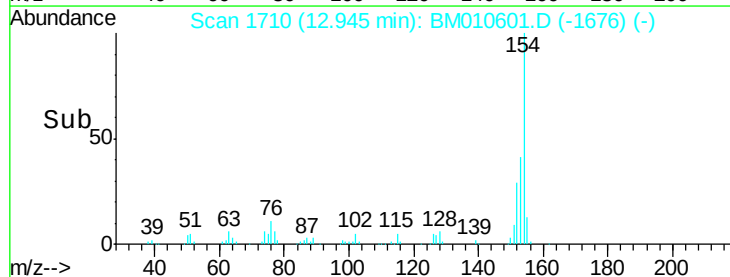
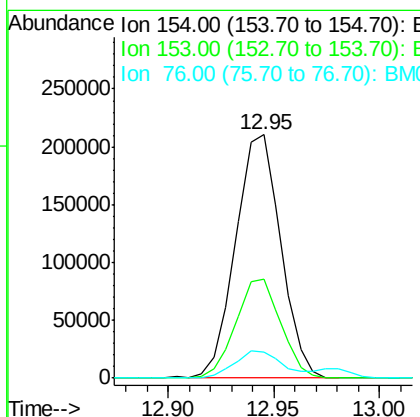
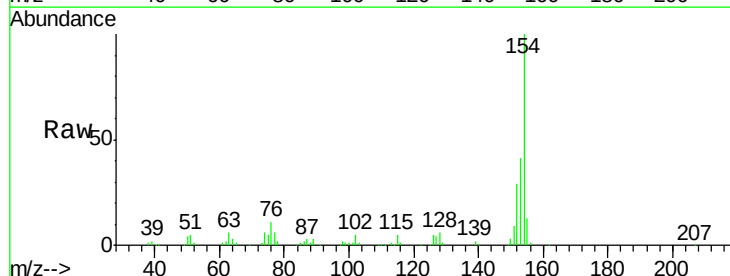
Instrument :
 BNA_M
 ClientSampleId :
 SST02038

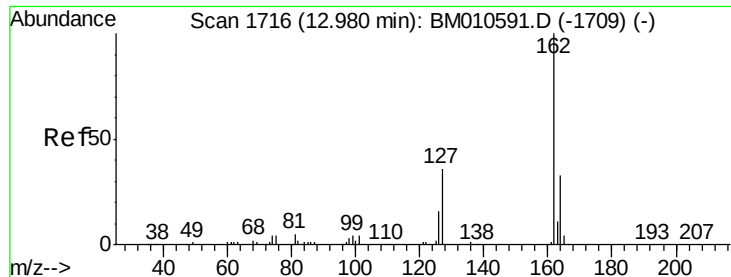
Tgt Ion:196 Resp: 97240
 Ion Ratio Lower Upper
 196 100
 198 99.6 75.6 113.4
 200 30.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.71 ng/ul
 RT: 12.95 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion:154 Resp: 312327
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.6 48.8
 76 10.9 8.5 12.7

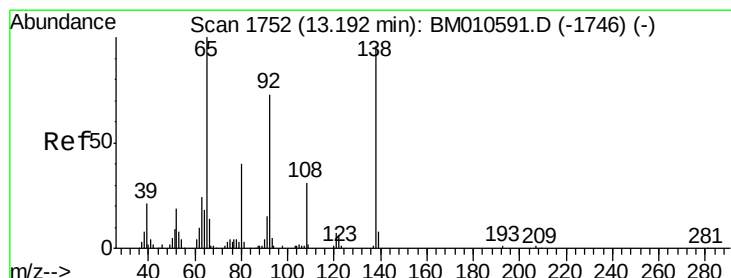
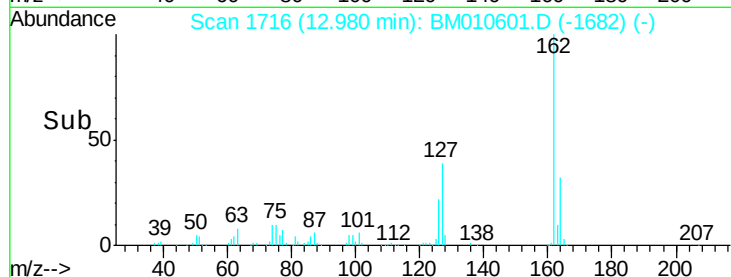
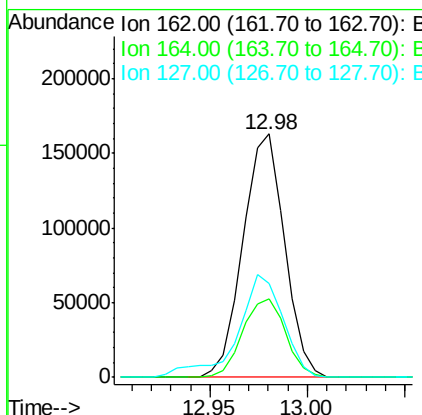
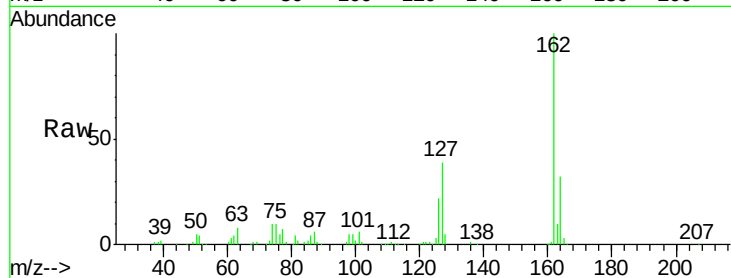




#41
 2-Chloronaphthalene
 Concen: 19.34 ng/ul
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

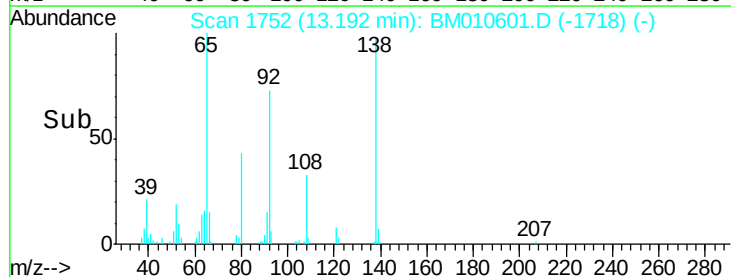
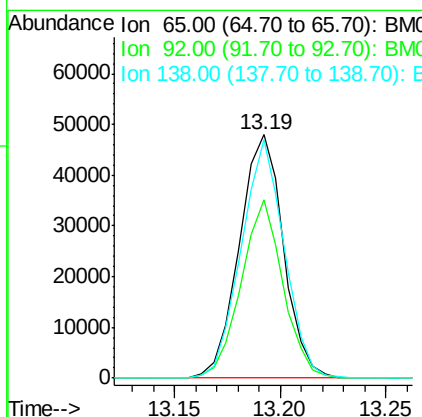
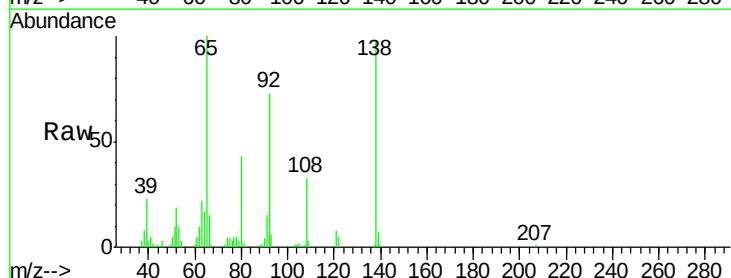
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

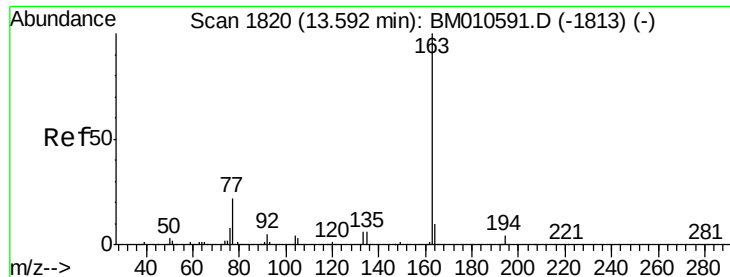
Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.1	25.9	38.9
127	38.8	29.4	44.2



#42
 2-Nitroaniline
 Concen: 19.06 ng/ul
 RT: 13.19 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BM010601.D
 Acq: 20 Jun 2017 21:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	51.8	77.6
138	98.0	74.2	111.4

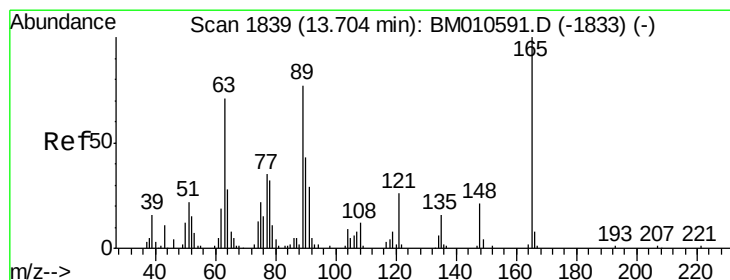
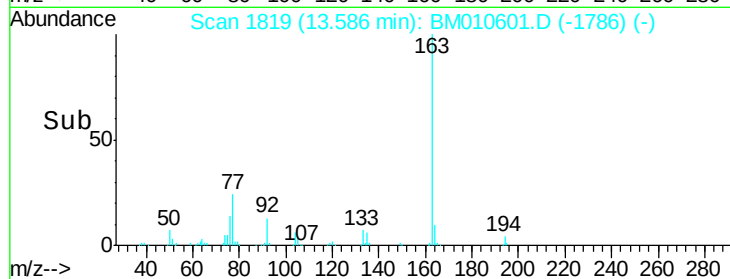
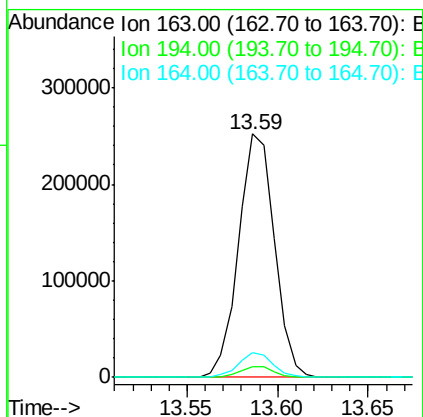
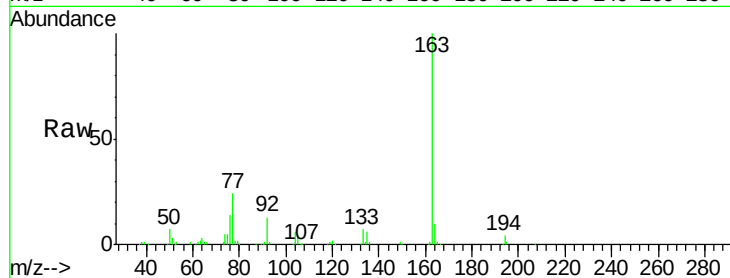




#44
Dimethylphthalate
Concen: 19.91 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

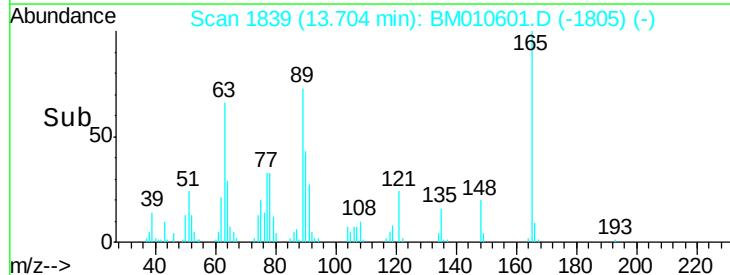
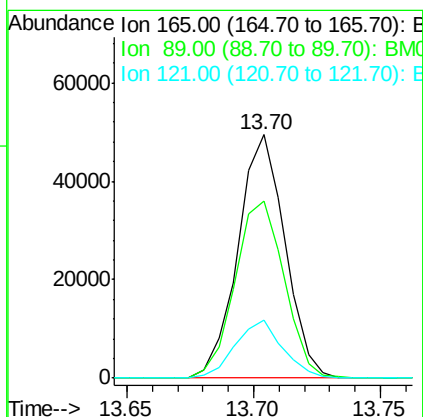
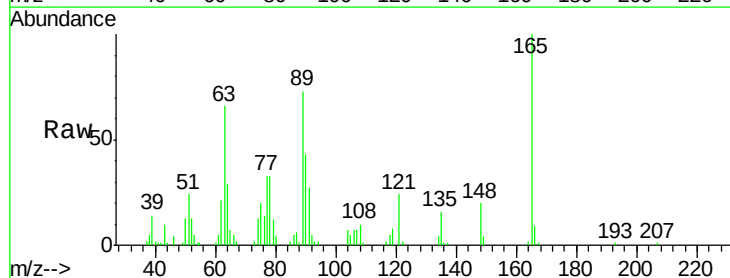
Instrument :
BNA_M
ClientSampleId :
SSTD02038

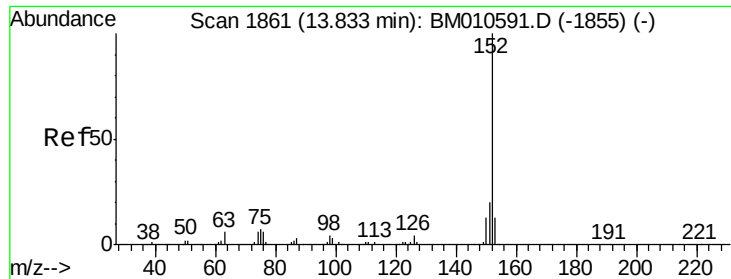
Tgt Ion:163 Resp: 347278
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.09 ng/ul
RT: 13.70 min Scan# 1839
Delta R.T. -0.00 min
Lab File: BM010601.D
Acq: 20 Jun 2017 21:55

Tgt Ion:165 Resp: 63710
Ion Ratio Lower Upper
165 100
89 72.7 52.6 79.0
121 24.0 14.6 22.0#





#47

Acenaphthylene

Concen: 19.67 ng/ul

RT: 13.83 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

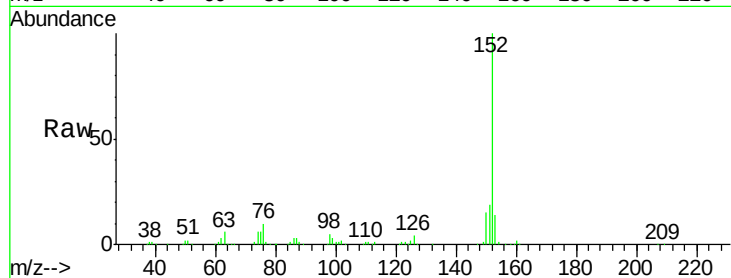
Tgt Ion:152 Resp: 387872

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

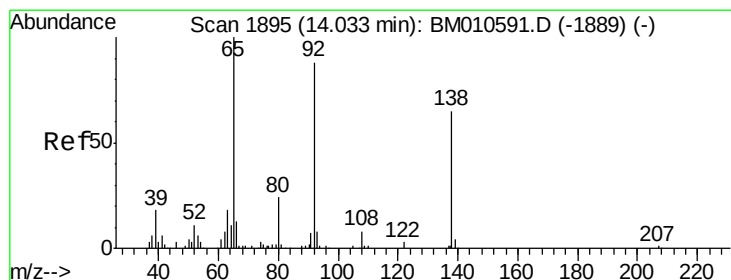
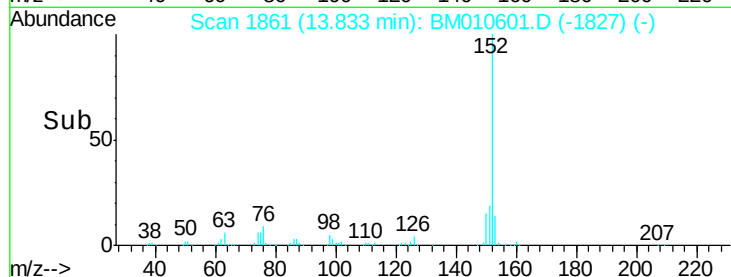
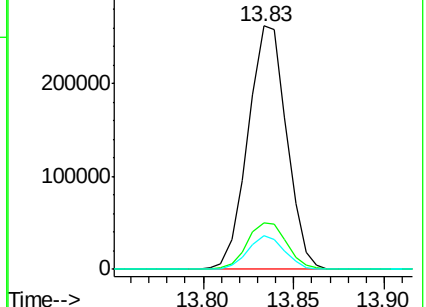
153 13.7 10.2 15.4



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: 19.45 ng/ul

RT: 14.03 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

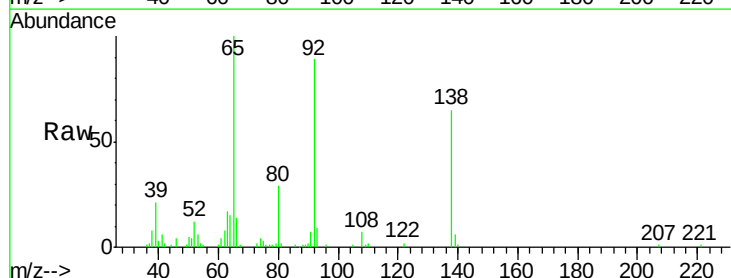
Tgt Ion:138 Resp: 59257

Ion Ratio Lower Upper

138 100

108 11.0 9.9 14.9

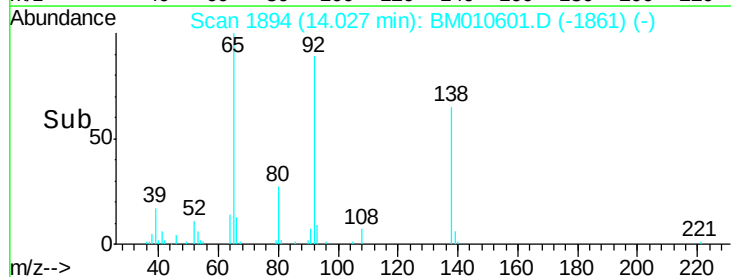
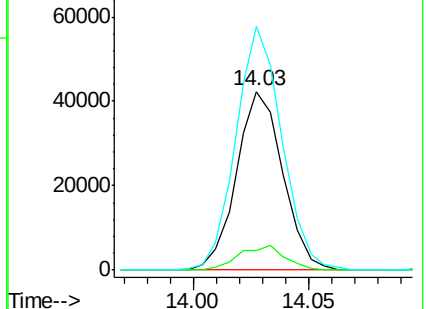
92 136.3 105.0 157.4

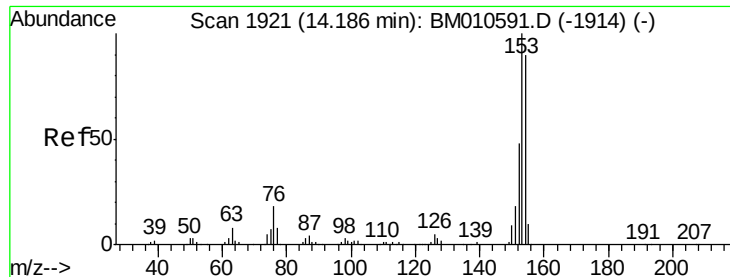


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.45 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

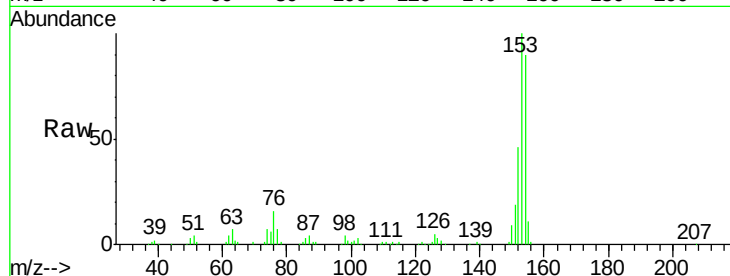
Tgt Ion:153 Resp: 258701

Ion Ratio Lower Upper

153 100

152 46.3 37.6 56.4

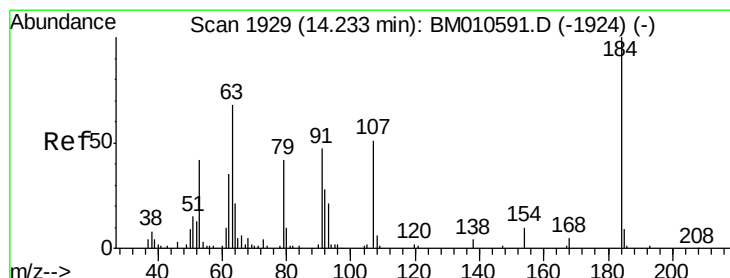
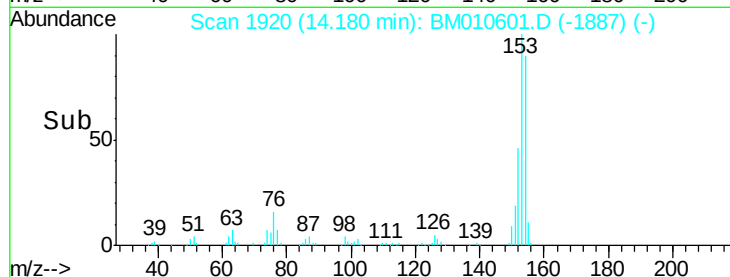
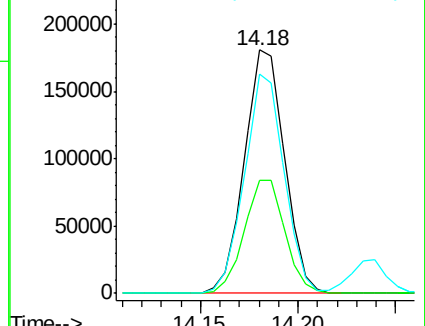
154 90.0 70.4 105.6



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: 18.51 ng/ul

RT: 14.23 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

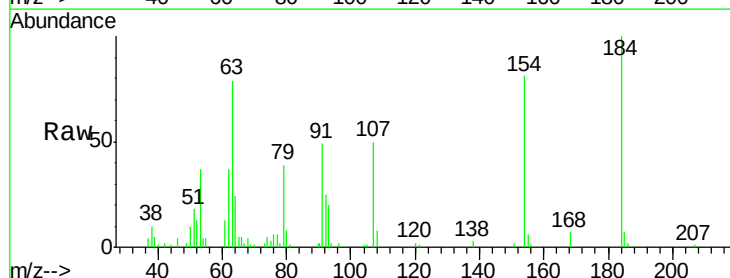
Tgt Ion:184 Resp: 40497

Ion Ratio Lower Upper

184 100

63 78.6 50.1 75.1#

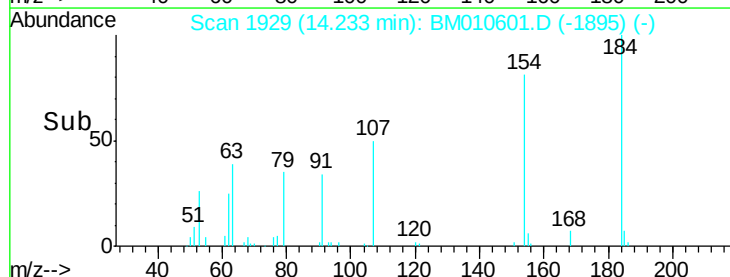
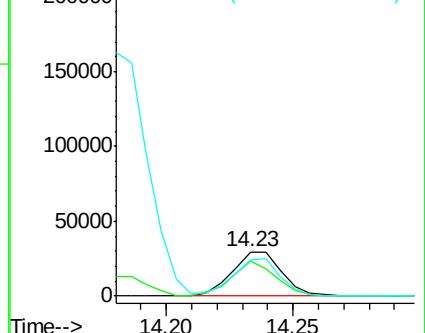
154 81.5 54.5 81.7

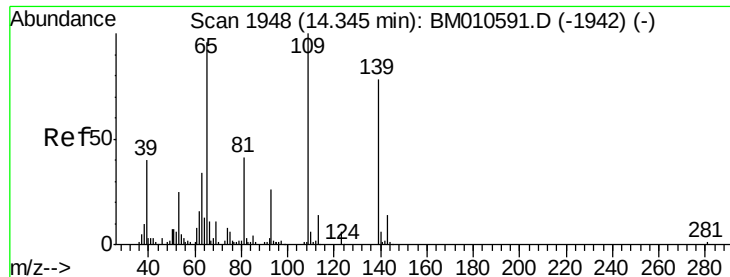


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.93 ng/ul

RT: 14.34 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BM010601.D

Acq: 20 Jun 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02038

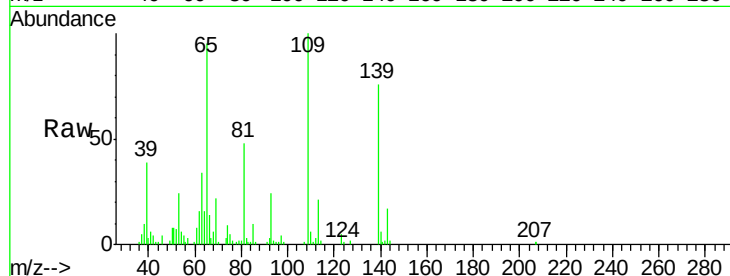
Tgt Ion:109 Resp: 83145

Ion Ratio Lower Upper

109 100

139 76.4 66.6 100.0

65 95.2 78.3 117.5

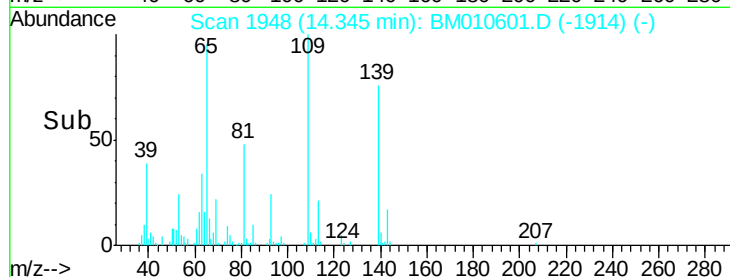


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

Time-->



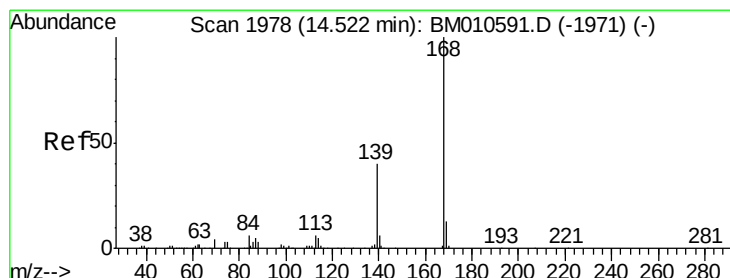
Abundance

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

Time-->



#53

Dibenzofuran

Concen: 19.70 ng/ul

RT: 14.52 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM010601.D

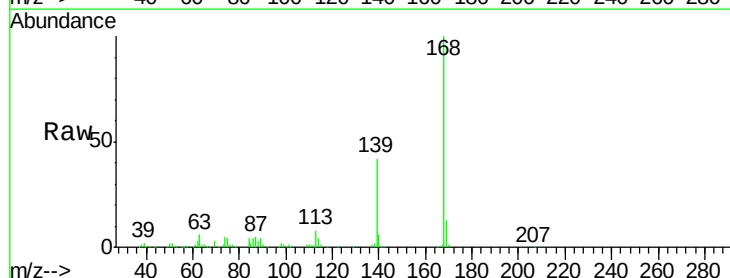
Acq: 20 Jun 2017 21:55

Tgt Ion:168 Resp: 396830

Ion Ratio Lower Upper

168 100

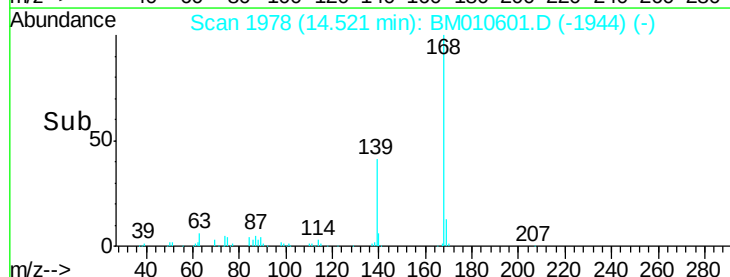
139 42.1 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->