

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018641.D
 Acq On : 11 Sep 2015 16:14
 Operator : UM/IZ
 Sample : G3572-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Quant Time: Sep 11 16:49:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	56682	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	229940	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	163733	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	446116	20.00	ng	0.00
75) Chrysene-d12	21.64	240	476667	20.00	ng	0.00
86) Perylene-d12	24.83	264	490584	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	458793	139.82	ng	0.00
7) Phenol-d6	7.17	99	639695	135.97	ng	0.01
23) Nitrobenzene-d5	9.17	82	401859	97.79	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	341742	155.01	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1042886	88.42	ng	0.00
78) Terphenyl-d14	19.98	244	1762693	97.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	49673	36.22	ng	# 100
3) Pyridine	3.88	79	142867	33.60	ng	90
4) n-Nitrosodimethylamine	3.78	42	61644	41.64	ng	# 84
6) Aniline	7.33	93	188311	29.04	ng	98
8) 2-Chlorophenol	7.57	128	179932	47.49	ng	94
9) Benzaldehyde	7.14	77	82835	32.70	ng	100
10) Phenol	7.20	94	223087	44.88	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	168918	43.86	ng	97
12) 1,3-Dichlorobenzene	7.90	146	187332	42.50	ng	95
13) 1,4-Dichlorobenzene	8.04	146	187049	42.31	ng	97
14) 1,2-Dichlorobenzene	8.36	146	182957	43.34	ng	99
15) Benzyl Alcohol	8.24	79	162729	47.99	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	201472	46.06	ng	97
17) 2-Methylphenol	8.44	107	164787	47.72	ng	98
18) Hexachloroethane	9.09	117	63297	40.04	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	141183	42.60	ng	98
20) 3+4-Methylphenols	8.77	107	232325	47.91	ng	94
22) Acetophenone	8.82	105	278980	47.89	ng	99
24) Nitrobenzene	9.21	77	205876	47.18	ng	95
25) Isophorone	9.73	82	417407	47.23	ng	98
26) 2-Nitrophenol	9.92	139	98920	48.59	ng	97
27) 2,4-Dimethylphenol	9.98	122	187542	50.73	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	246649	48.61	ng	99
29) 2,4-Dichlorophenol	10.45	162	204072	54.63	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	187613	45.32	ng	92
31) Naphthalene	10.86	128	572754	46.51	ng	98
32) Benzoic acid	10.06	122	35486	17.58	ng	98
33) 4-Chloroaniline	10.97	127	37758	6.78	ng	94
34) Hexachlorobutadiene	11.15	225	107446	44.02	ng	97
35) Caprolactam	11.73	113	44113	27.47	ng	93
36) 4-Chloro-3-methylphenol	12.09	107	221860	53.23	ng	99
37) 2-Methylnaphthalene	12.46	142	436875	48.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	229787	44.25	ng	99
40) Hexachlorocyclopentadiene	12.81	237	235268	90.21	ng	99

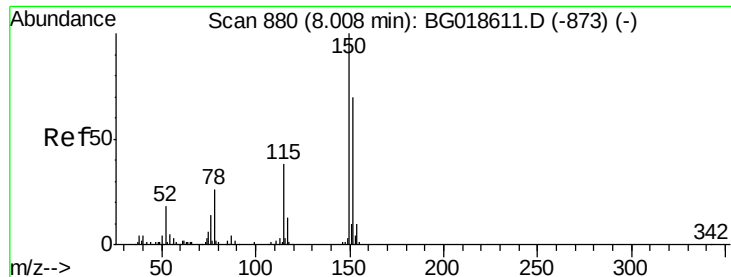
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018641.D
 Acq On : 11 Sep 2015 16:14
 Operator : UM/IZ
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Quant Time: Sep 11 16:49:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	175100	48.69	ng	99
43) 2,4,5-Trichlorophenol	13.14	196	199951	50.68	ng	98
45) 1,1'-Biphenyl	13.47	154	602789	46.30	ng	98
46) 2-Chloronaphthalene	13.51	162	458784	45.73	ng	98
47) 2-Nitroaniline	13.71	65	152759	50.61	ng	90
48) Acenaphthylene	14.35	152	826721	46.62	ng	98
49) Dimethylphthalate	14.08	163	666550	49.16	ng	98
50) 2,6-Dinitrotoluene	14.21	165	148267	50.33	ng	96
51) Acenaphthene	14.70	154	494901	47.97	ng	97
52) 3-Nitroaniline	14.53	138	99190	28.18	ng	97
53) 2,4-Dinitrophenol	14.74	184	74254	52.69	ng	99
54) Dibenzofuran	15.03	168	790997	49.34	ng	98
55) 4-Nitrophenol	14.85	139	256593	94.42	ng	98
56) 2,4-Dinitrotoluene	14.99	165	221676	53.06	ng	# 98
57) Fluorene	15.68	166	676704	49.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	188021	50.82	ng	98
59) Diethylphthalate	15.45	149	696700	49.27	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	323487	48.77	ng	95
61) 4-Nitroaniline	15.70	138	185626	48.91	ng	98
62) Azobenzene	15.96	77	638224	51.07	ng	98
64) 4,6-Dinitro-2-methylphenol	15.76	198	75347	33.22	ng	97
65) n-Nitrosodiphenylamine	15.89	169	611255	47.31	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	219610	48.40	ng	99
67) Hexachlorobenzene	16.69	284	241382	48.97	ng	97
68) Atrazine	16.83	200	255350	49.70	ng	98
69) Pentachlorophenol	17.03	266	278282	91.54	ng	94
70) Phenanthrene	17.42	178	1137221	48.46	ng	98
71) Anthracene	17.51	178	1162283	48.92	ng	100
72) Carbazole	17.78	167	1134346	49.33	ng	99
73) Di-n-butylphthalate	18.34	149	1315989	48.52	ng	100
74) Fluoranthene	19.42	202	1415180	48.70	ng	99
76) Benzidine	19.60	184	271185	18.95	ng	99
77) Pyrene	19.79	202	1454445	49.65	ng	99
79) Butylbenzylphthalate	20.67	149	587475	49.33	ng	98
80) Benzo(a)anthracene	21.62	228	1338664	48.78	ng	96
81) 3,3'-Dichlorobenzidine	21.53	252	298003	28.58	ng	98
82) Chrysene	21.69	228	1222539	47.31	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	863710	50.27	ng	98
84) Di-n-octyl phthalate	22.73	149	1455891	50.10	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1633419	49.78	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1392628	48.95	ng	98
88) Benzo(k)fluoranthene	23.89	252	1377628	48.34	ng	98
89) Benzo(a)pyrene	24.68	252	1368665	50.56	ng	99
90) Dibenzo(a,h)anthracene	28.53	278	1320786	49.55	ng	99
91) Benzo(g,h,i)perylene	29.61	276	1345411	49.57	ng	98

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

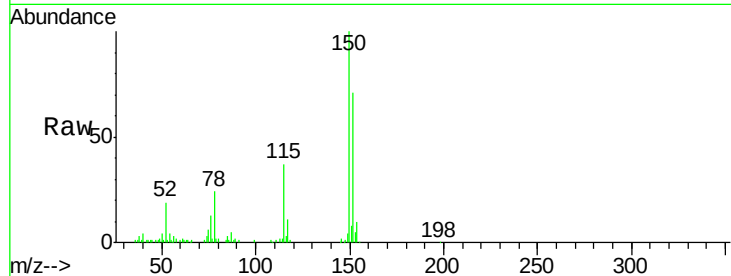


#1

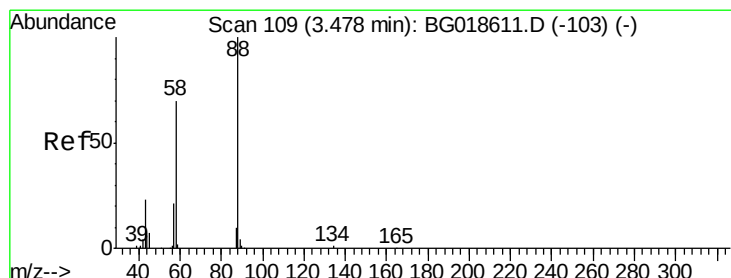
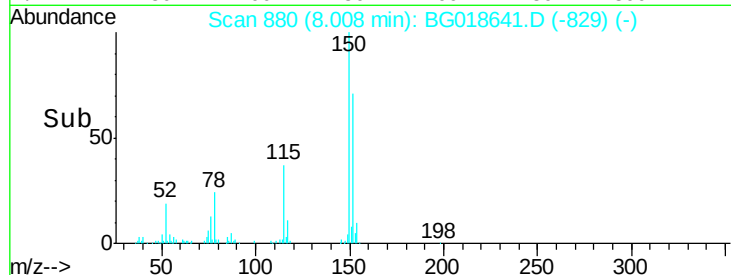
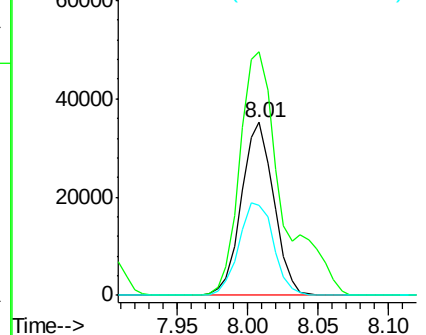
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:152 Resp: 56682
Ion Ratio Lower Upper
152 100
150 140.6 115.0 172.4
115 51.9 43.9 65.9



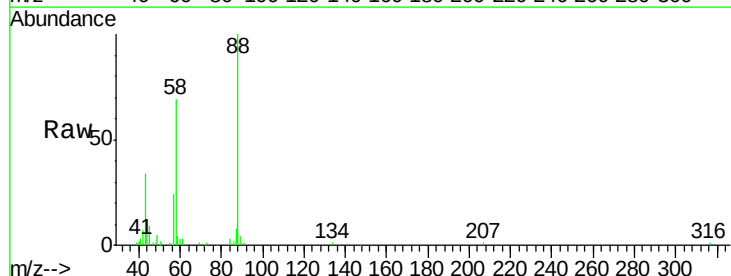
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



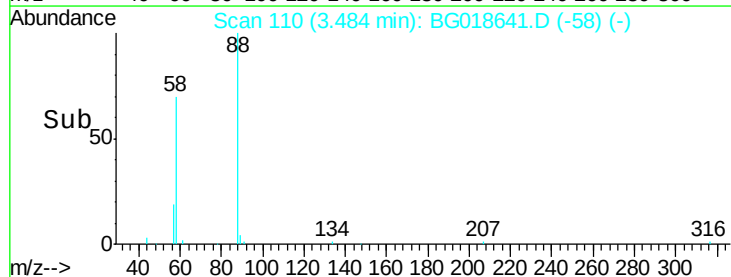
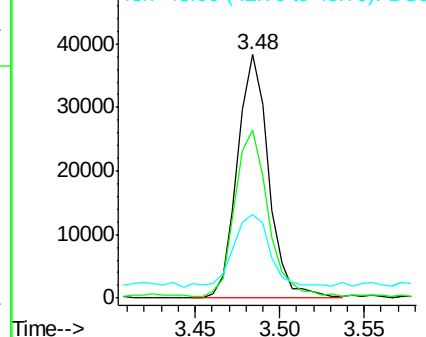
#2

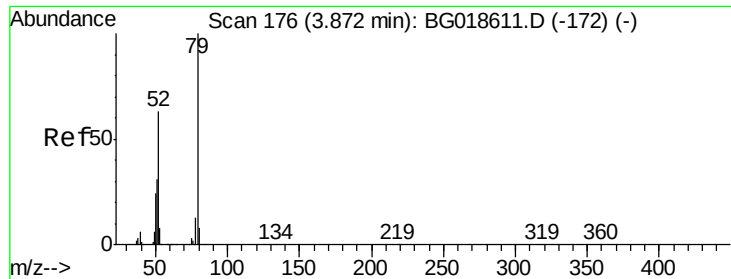
1,4-Dioxane
Concen: 36.22 ng
RT: 3.48 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion: 88 Resp: 49673
Ion Ratio Lower Upper
88 100
58 71.0 0.0 0.0#
43 32.3 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.60 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

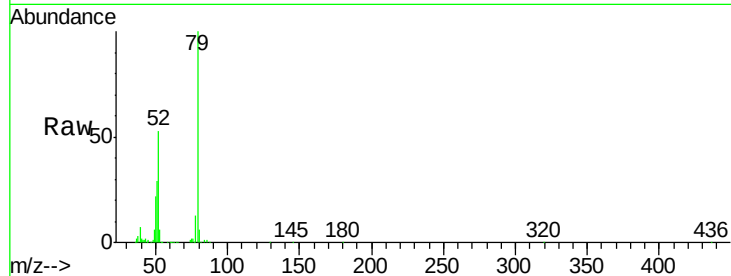
Tgt Ion: 79 Resp: 142867

Ion Ratio Lower Upper

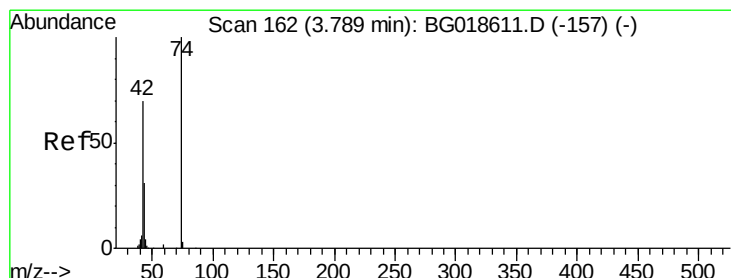
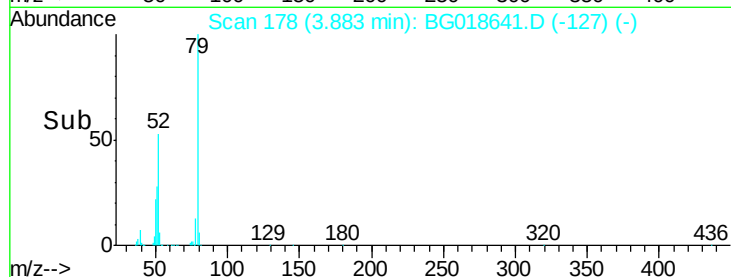
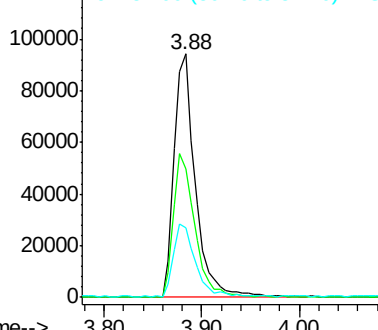
79 100

52 52.8 50.3 75.5

51 28.8 24.8 37.2



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



#4

n-Nitrosodimethylamine

Concen: 41.64 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

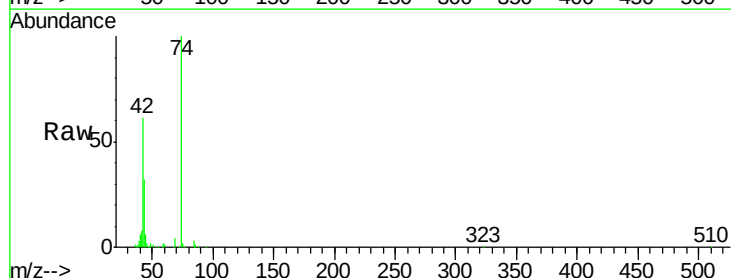
Tgt Ion: 42 Resp: 61644

Ion Ratio Lower Upper

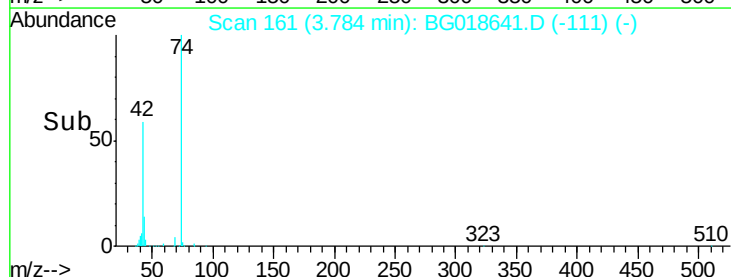
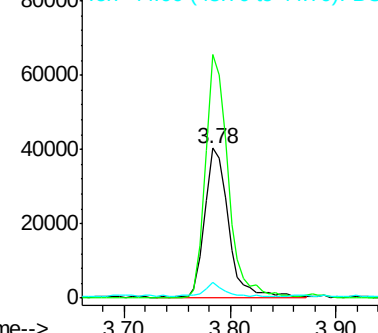
42 100

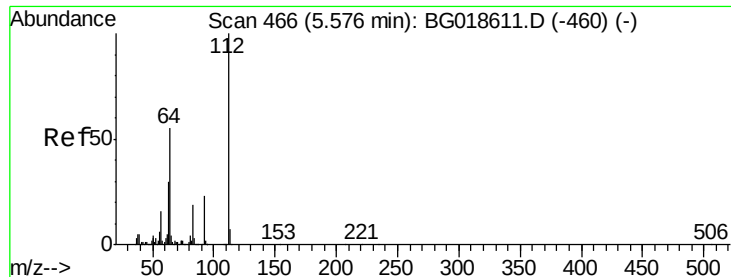
74 162.7 113.9 170.9

44 10.3 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.82 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

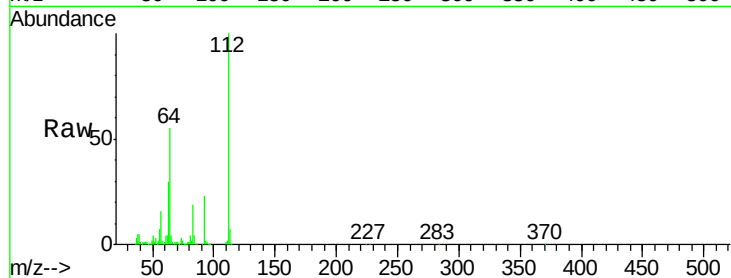
Tgt Ion: 112 Resp: 458793

Ion Ratio Lower Upper

112 100

64 55.4 43.7 65.5

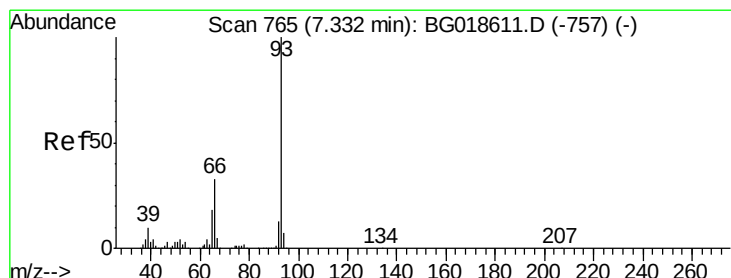
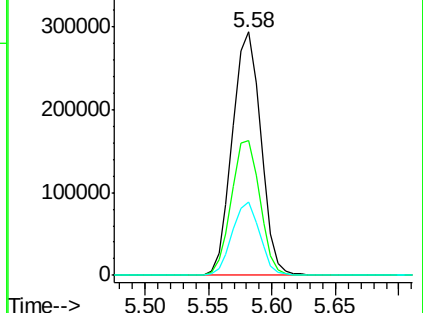
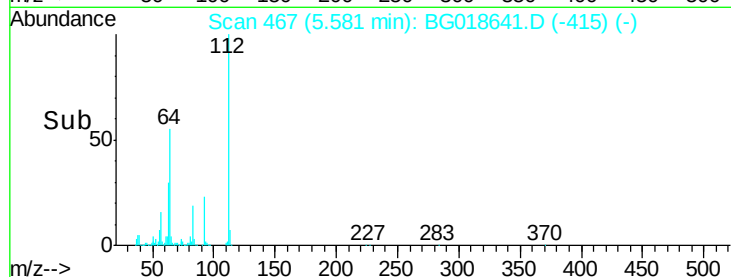
63 30.1 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.04 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

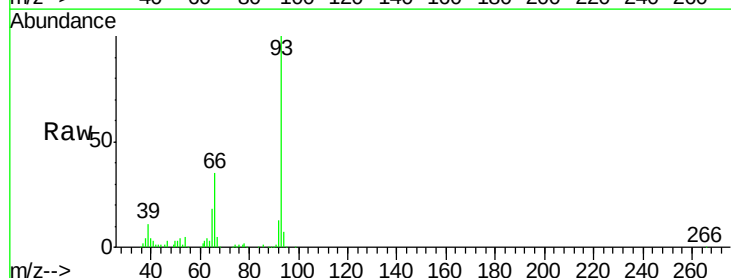
Tgt Ion: 93 Resp: 188311

Ion Ratio Lower Upper

93 100

66 34.6 26.2 39.2

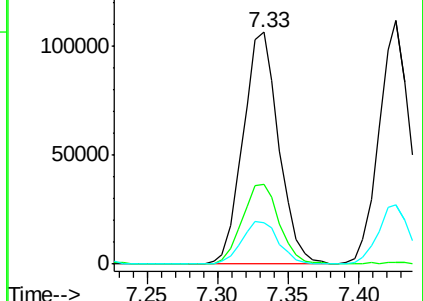
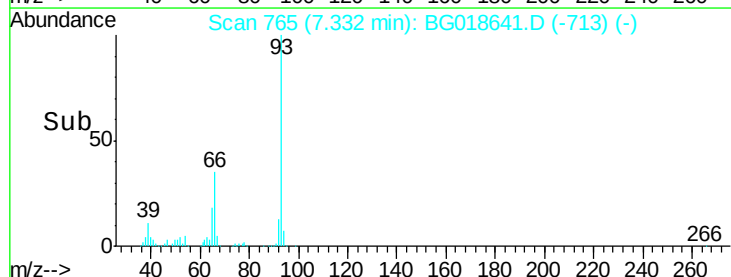
65 17.8 14.0 21.0

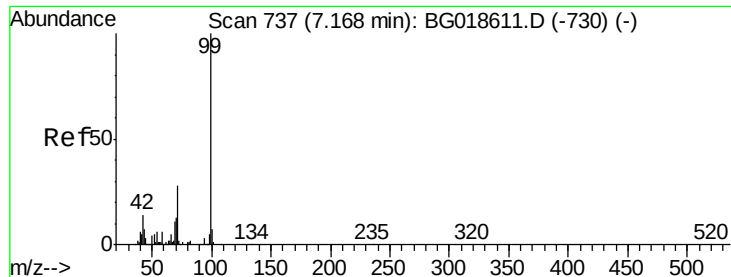


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 135.97 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

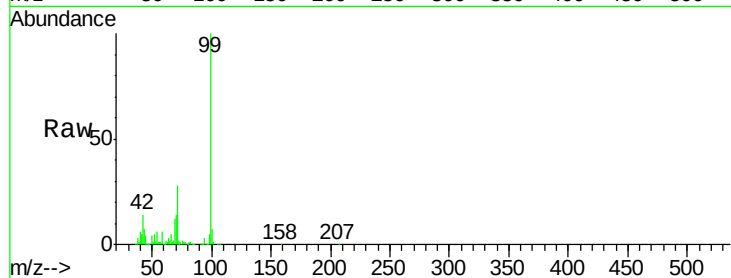
Tgt Ion: 99 Resp: 639695

Ion Ratio Lower Upper

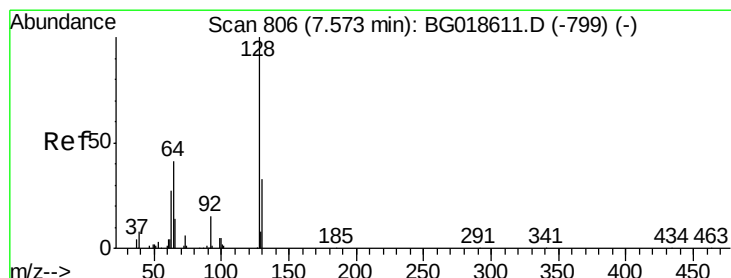
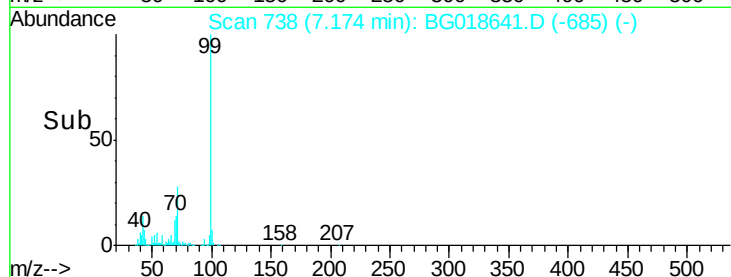
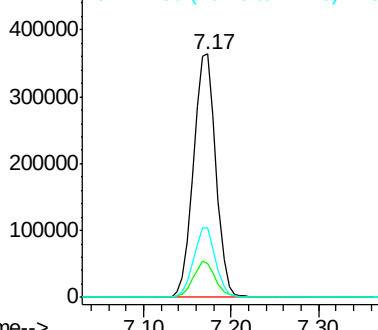
99 100

42 14.0 11.5 17.3

71 28.3 22.6 34.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 47.49 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

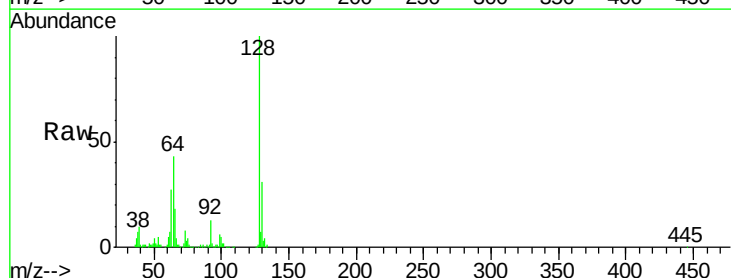
Tgt Ion: 128 Resp: 179932

Ion Ratio Lower Upper

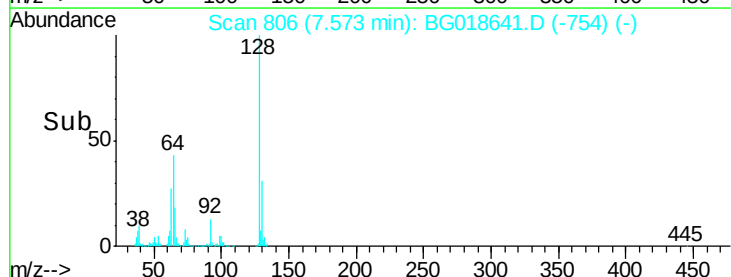
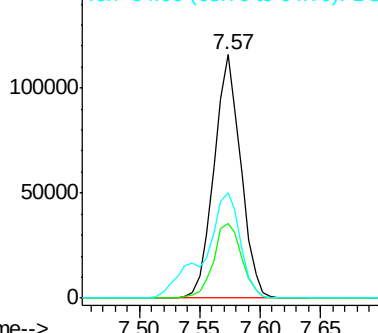
128 100

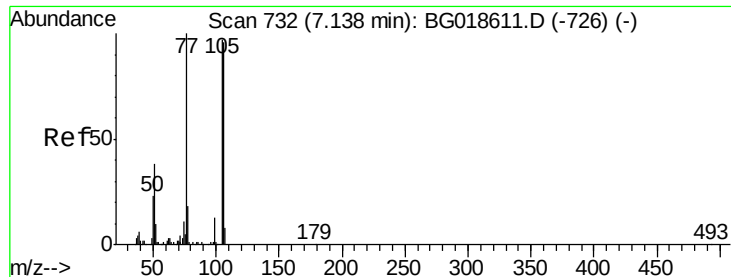
130 30.9 13.0 53.0

64 43.4 28.2 68.2



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 32.70 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

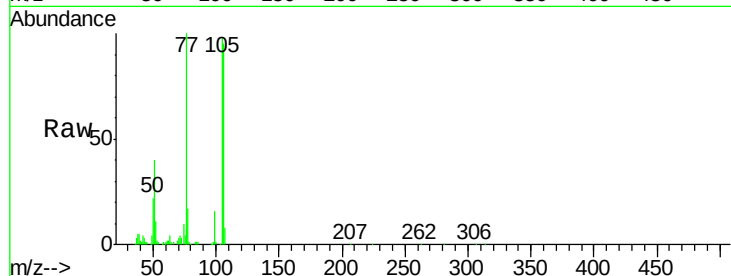
Tgt Ion: 77 Resp: 82835

Ion Ratio Lower Upper

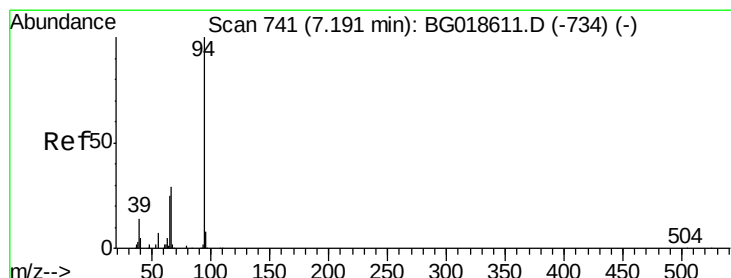
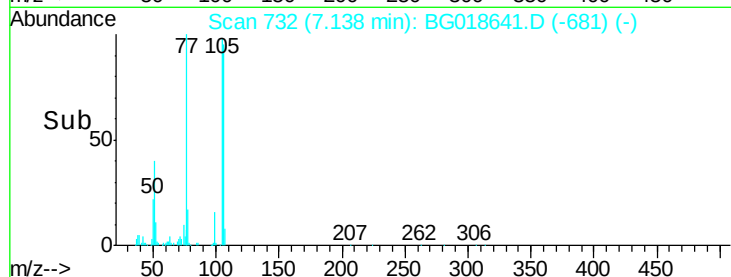
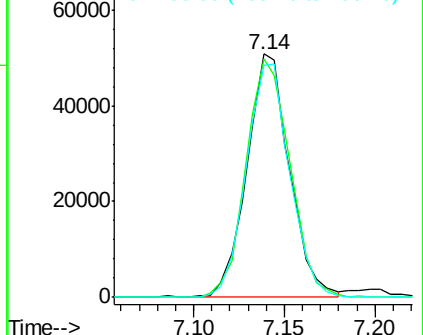
77 100

105 97.7 77.7 117.7

106 95.3 75.8 115.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.88 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

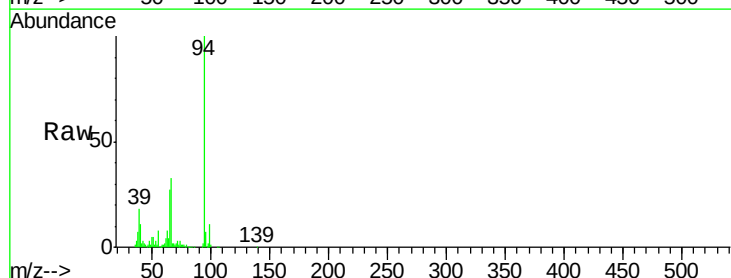
Tgt Ion: 94 Resp: 223087

Ion Ratio Lower Upper

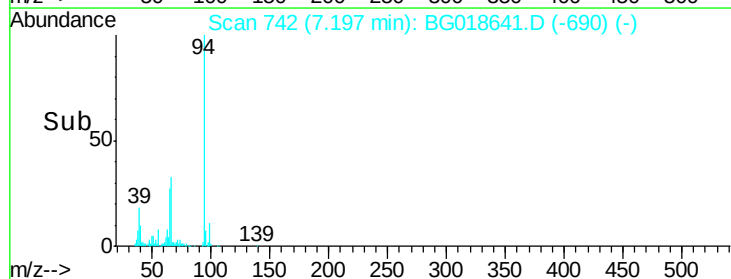
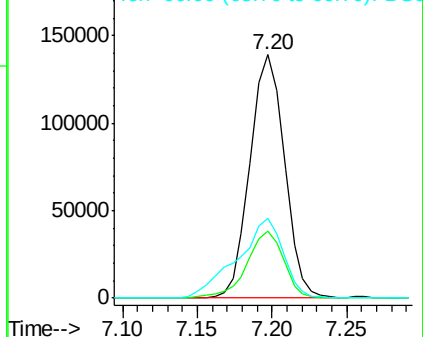
94 100

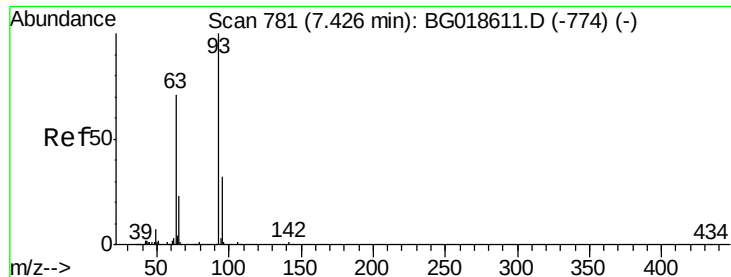
65 27.4 5.4 45.4

66 32.9 11.8 51.8



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

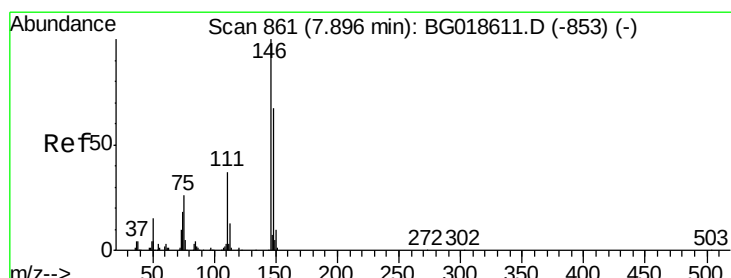
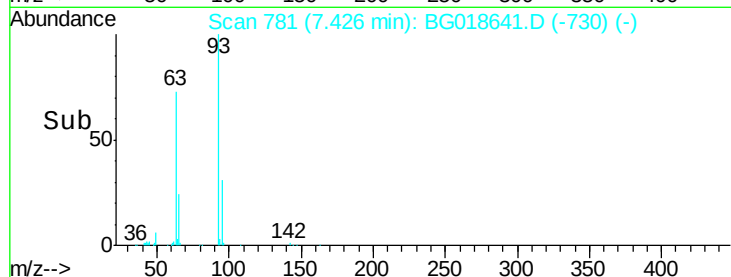
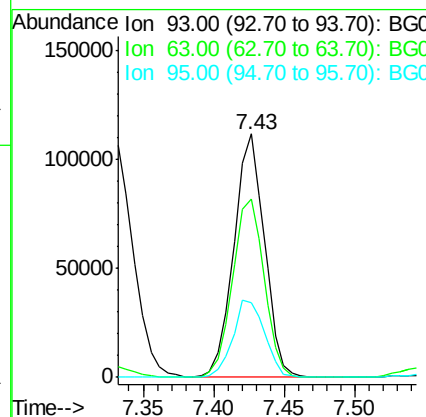
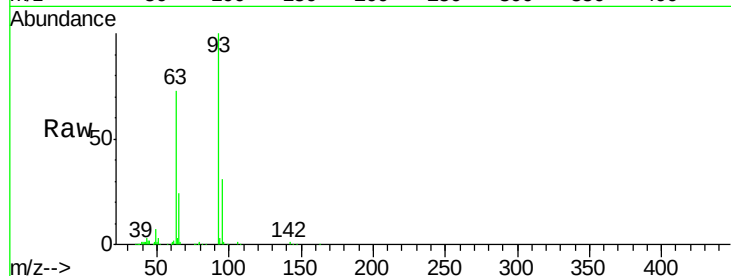




#11
 bis(2-Chloroethyl)ether
 Concen: 43.86 ng
 RT: 7.43 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

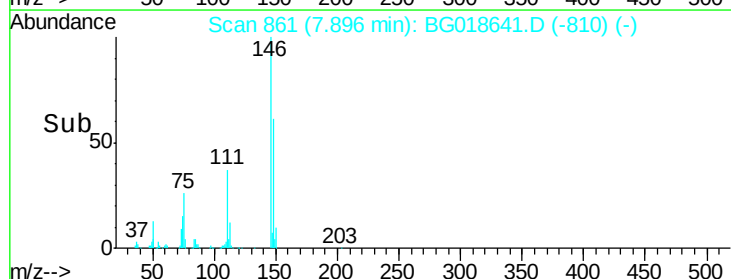
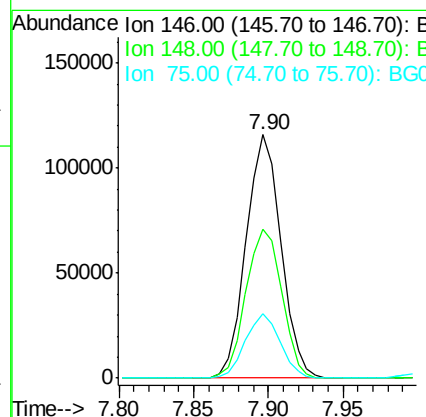
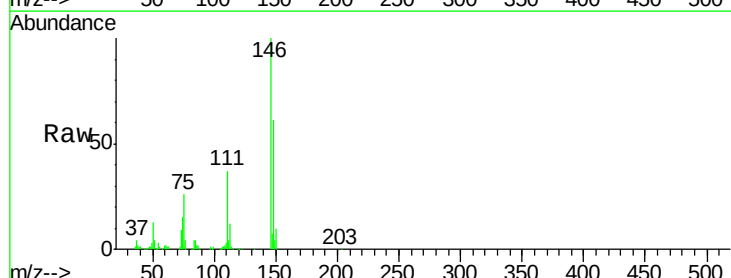
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

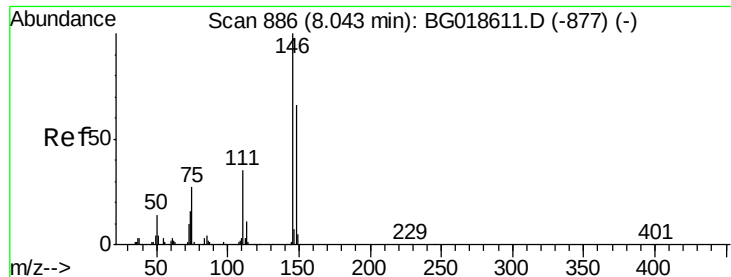
Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.0	50.5	90.5
95	30.8	12.2	52.2



#12
 1,3-Dichlorobenzene
 Concen: 42.50 ng
 RT: 7.90 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	53.4	80.0
75	26.5	21.1	31.7

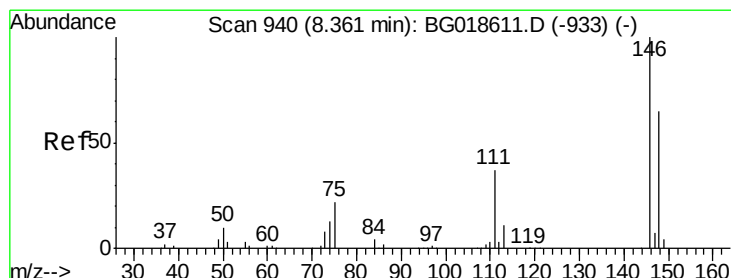
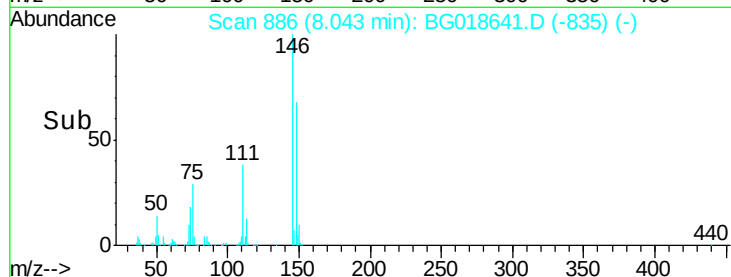
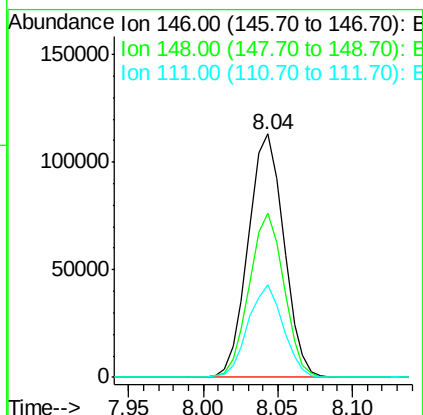
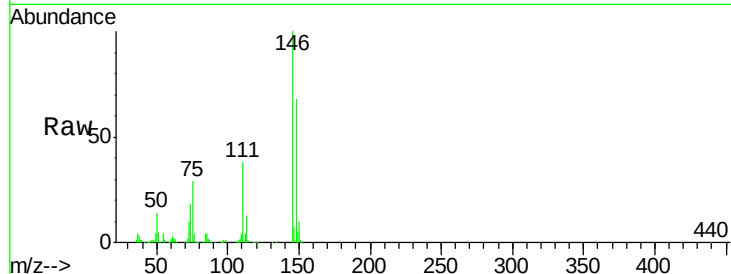




#13
 1,4-Dichlorobenzene
 Concen: 42.31 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

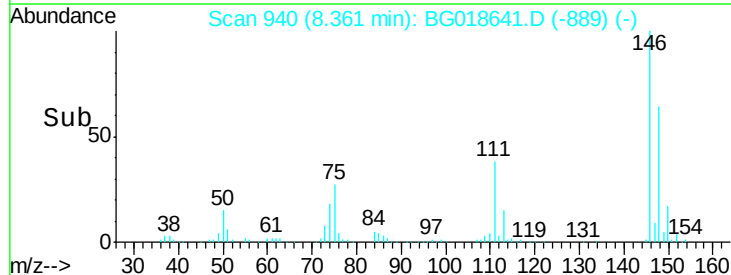
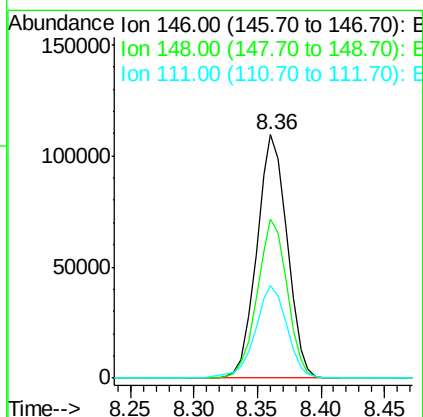
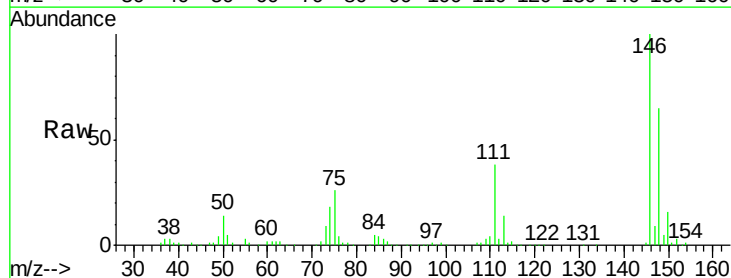
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

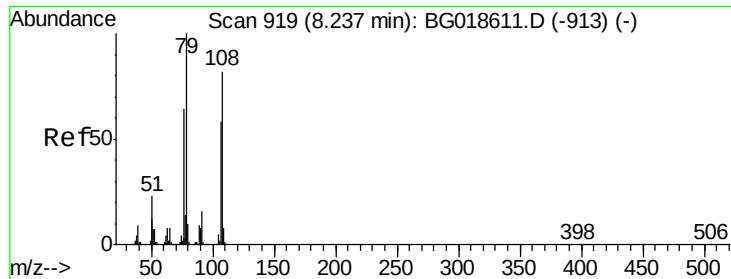
Tgt Ion:146 Resp: 187049
 Ion Ratio Lower Upper
 146 100
 148 67.5 52.5 78.7
 111 38.1 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 43.34 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:146 Resp: 182957
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.5 78.7
 111 38.0 29.9 44.9

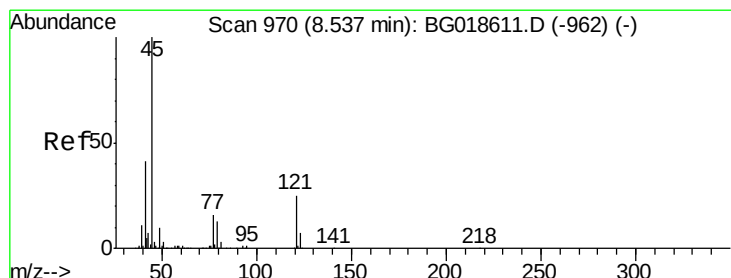
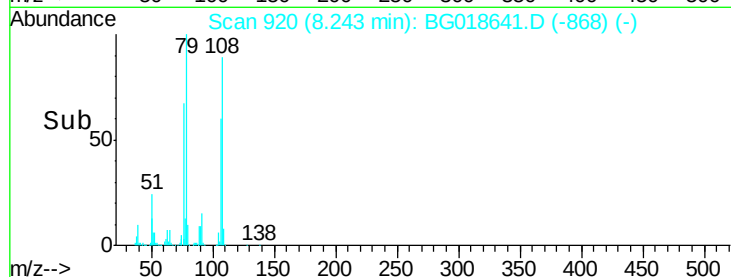
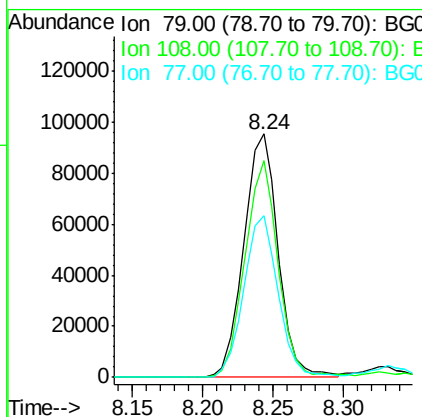
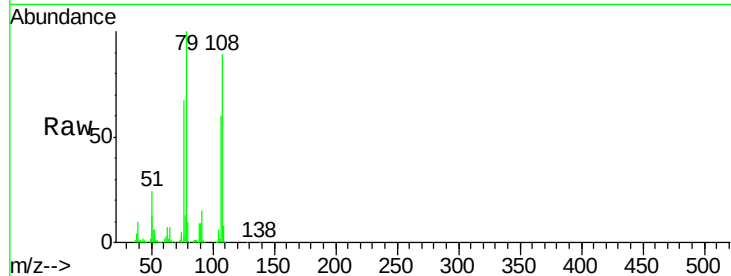




#15
Benzyl Alcohol
Concen: 47.99 ng
RT: 8.24 min Scan# 920
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

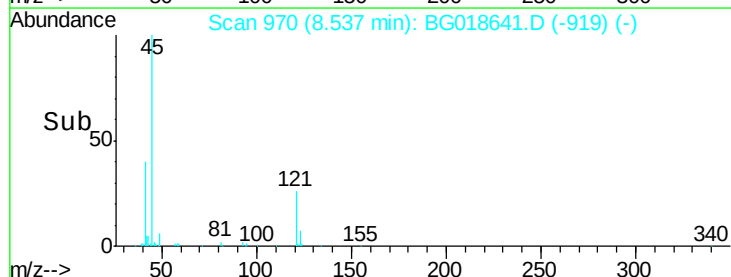
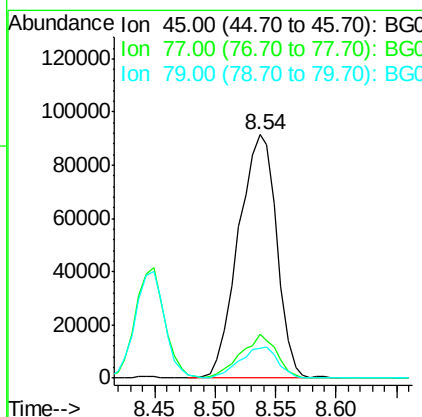
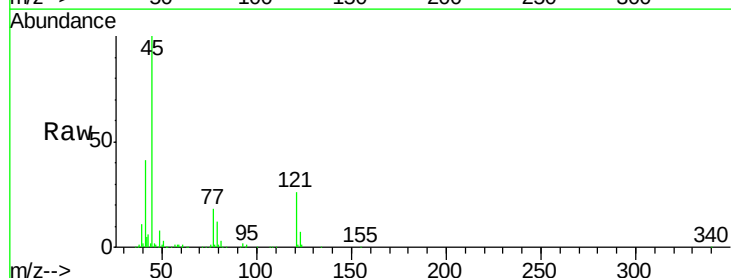
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

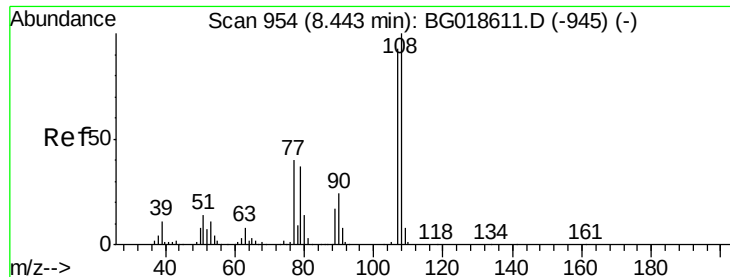
Tgt Ion: 79 Resp: 162729
Ion Ratio Lower Upper
79 100
108 88.9 65.5 98.3
77 66.6 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.06 ng
RT: 8.54 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion: 45 Resp: 201472
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.0
79 12.5 0.0 33.8

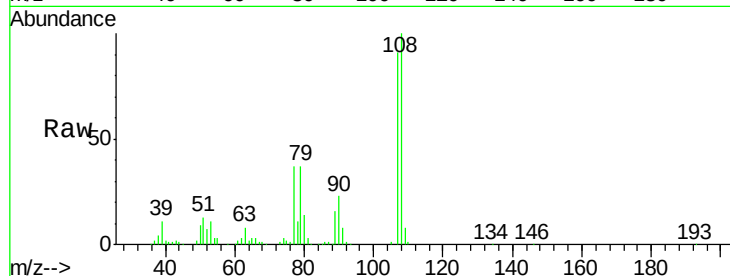




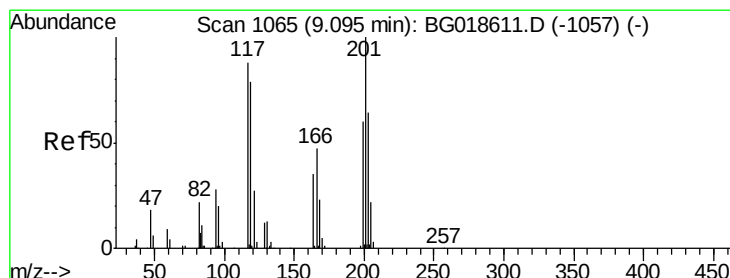
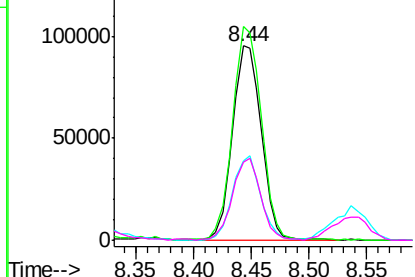
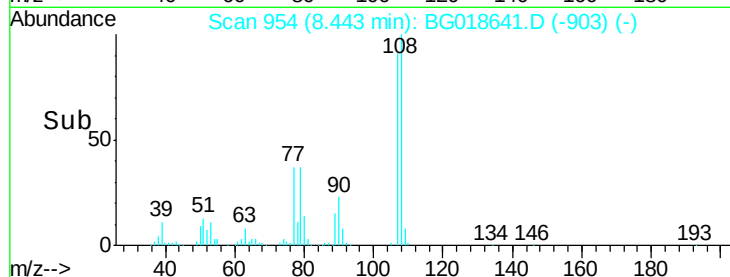
#17
2-Methylphenol
Concen: 47.72 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	107	Resp:	164787
Ion	Ratio	Lower	Upper
107	100		
108	110.0	86.5	129.7
77	40.9	34.6	51.8
79	40.3	32.3	48.5

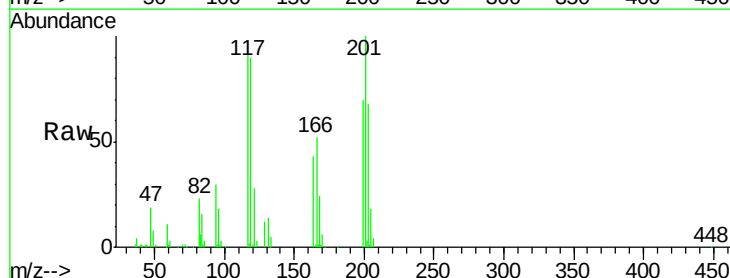


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

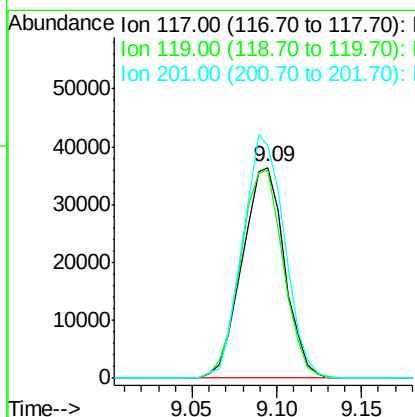
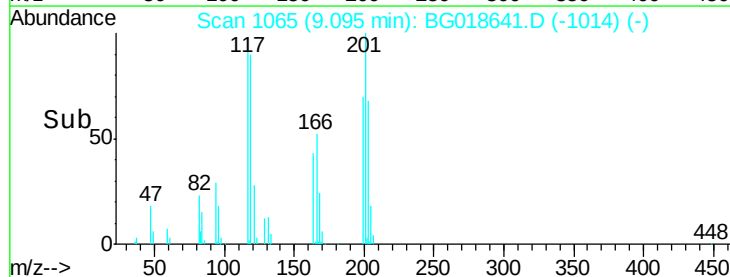


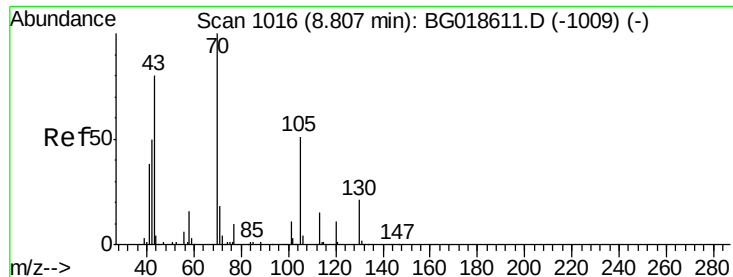
#18
Hexachloroethane
Concen: 40.04 ng
RT: 9.09 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:	117	Resp:	63297
Ion	Ratio	Lower	Upper
117	100		
119	98.4	71.7	107.5
201	109.8	90.9	136.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

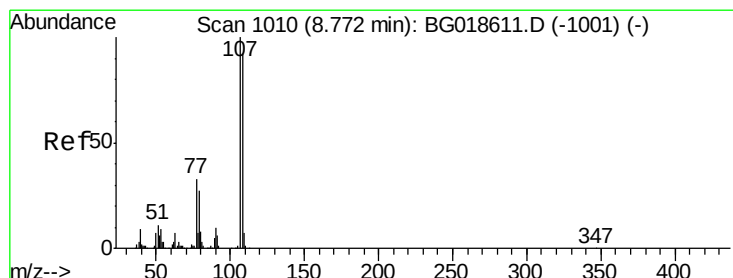
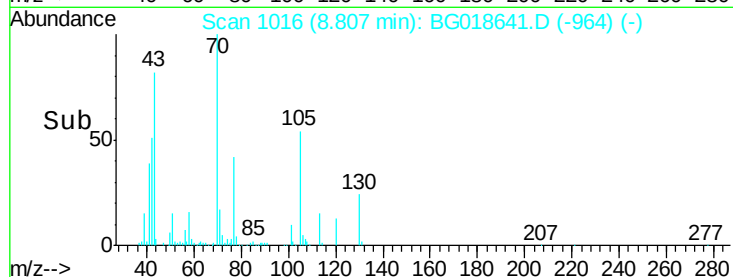
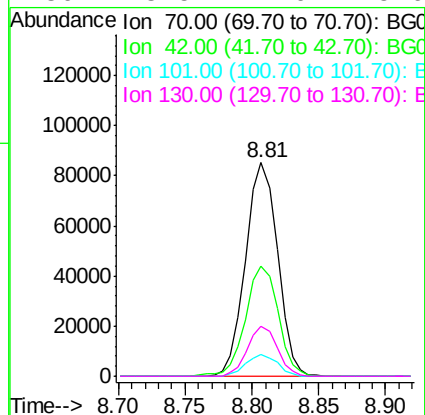
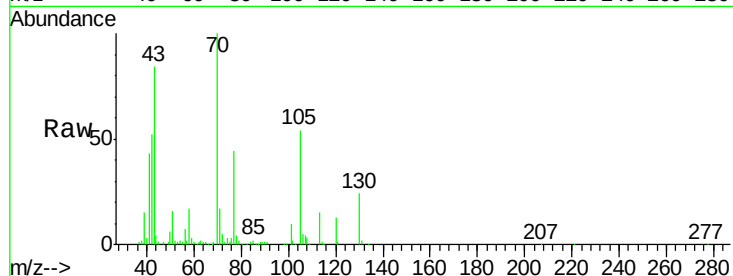




#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

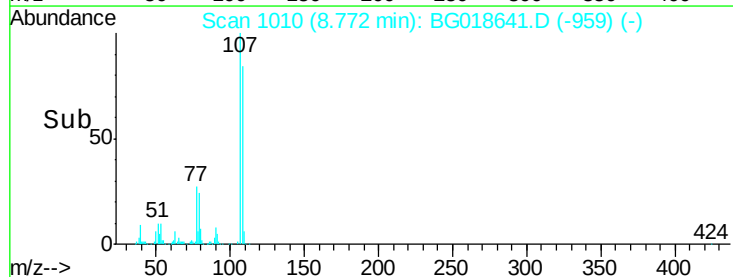
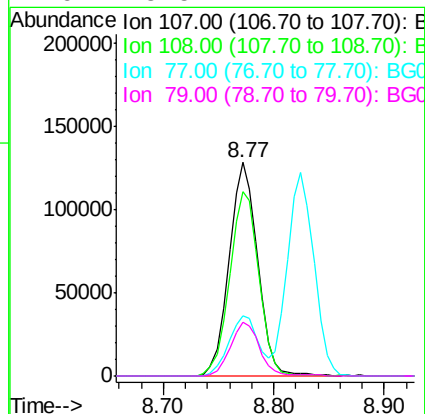
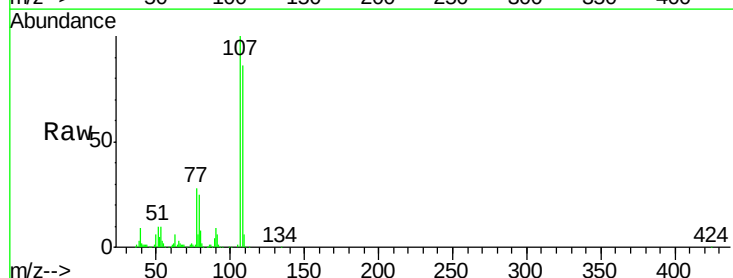
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

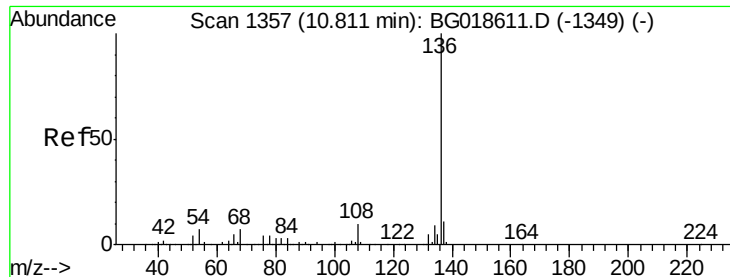
Tgt Ion:	70	Resp:	141183
Ion	Ratio	Lower	Upper
70	100		
42	51.6	40.6	60.8
101	10.2	8.6	13.0
130	23.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 47.91 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:	107	Resp:	232325
Ion	Ratio	Lower	Upper
107	100		
108	86.1	72.2	112.2
77	28.5	13.4	53.4
79	25.5	7.2	47.2

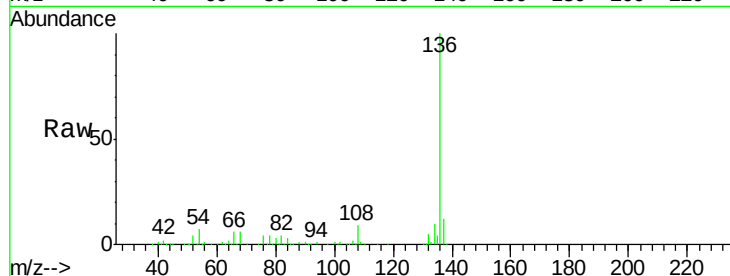




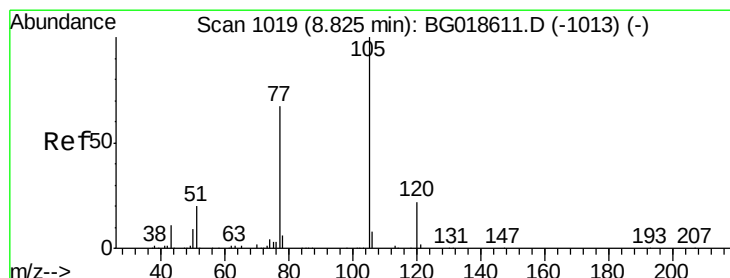
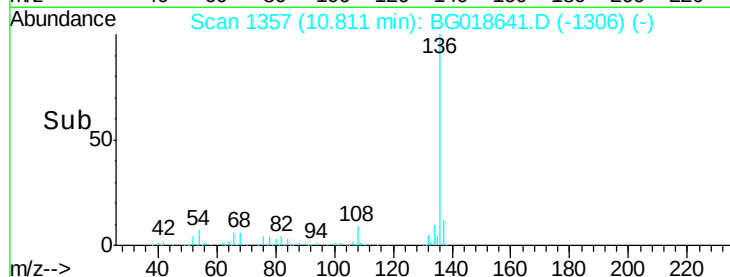
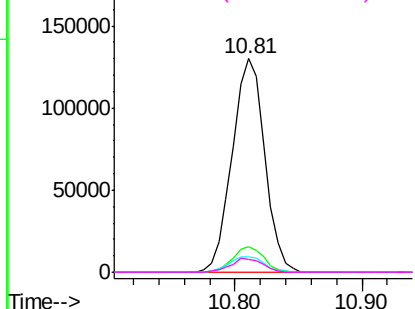
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	136	Resp:	229940
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.6	12.8
54	7.5	5.4	8.2
68	6.2	5.3	7.9

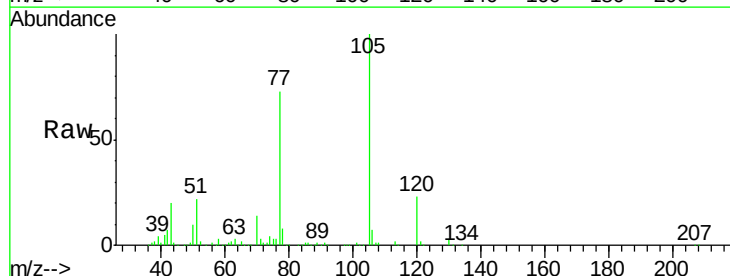


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

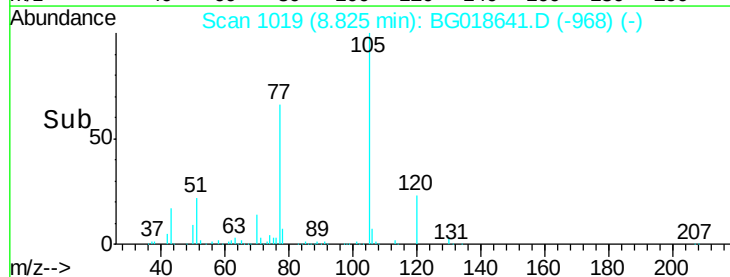
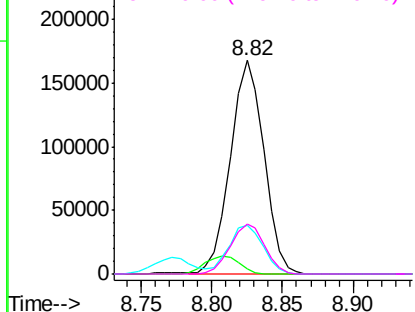


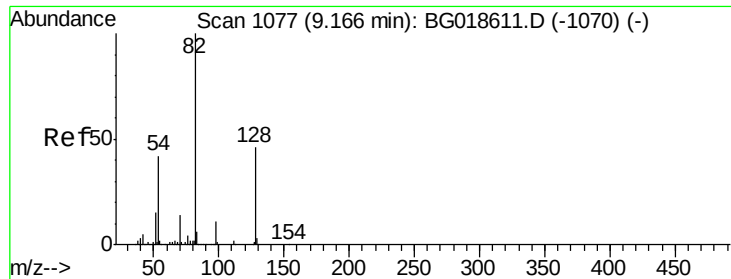
#22
Acetophenone
Concen: 47.89 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:	105	Resp:	278980
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	22.5	17.8	26.8
120	23.4	17.7	26.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

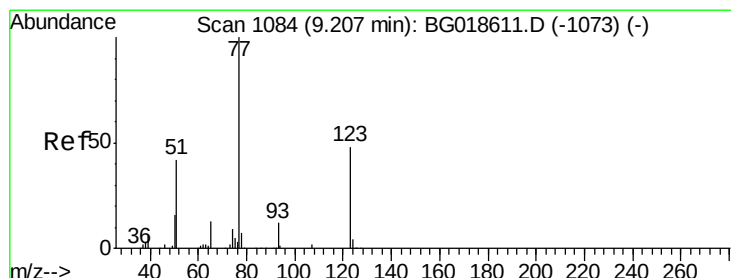
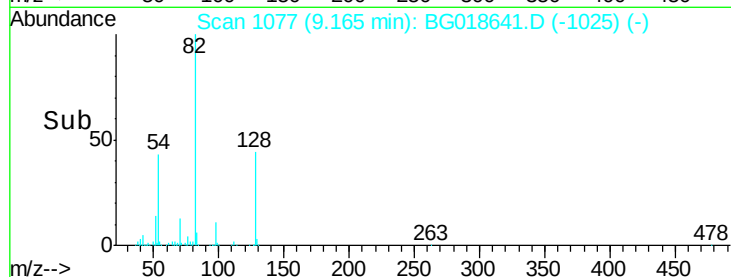
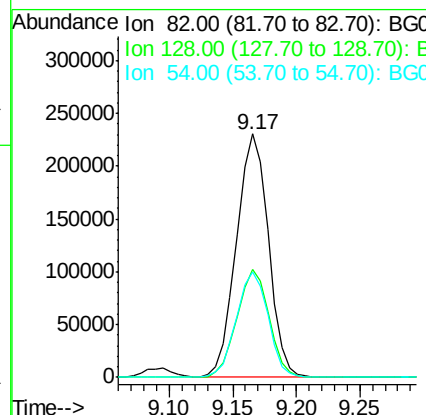
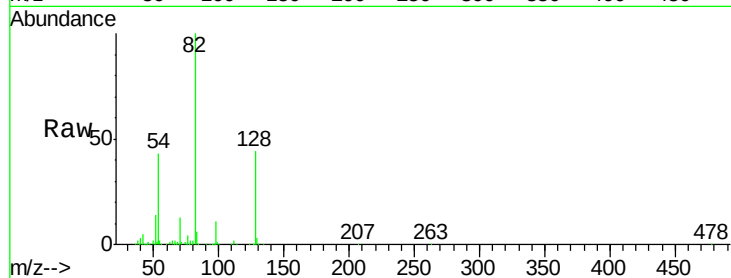




#23
 Nitrobenzene-d5
 Concen: 97.79 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

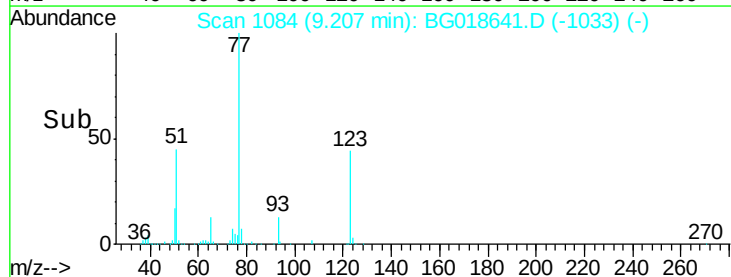
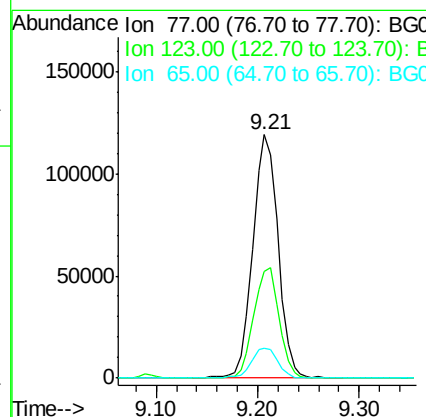
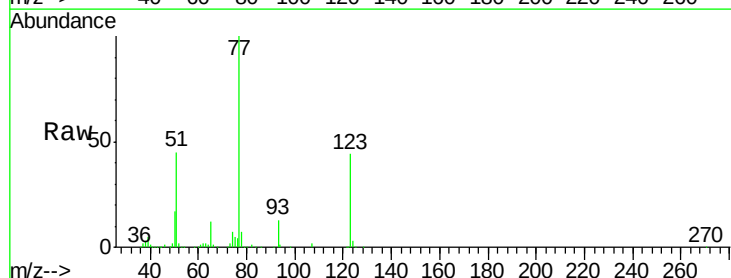
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

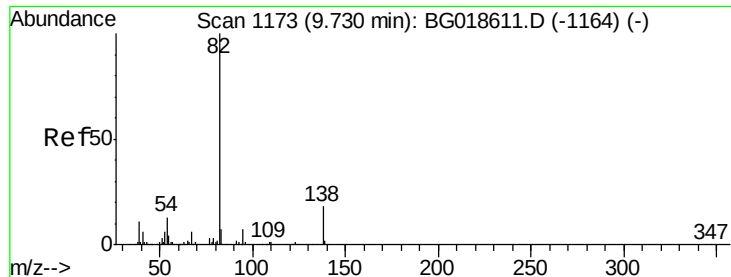
Tgt Ion: 82 Resp: 401859
 Ion Ratio Lower Upper
 82 100
 128 44.3 36.7 55.1
 54 43.3 33.8 50.8



#24
 Nitrobenzene
 Concen: 47.18 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion: 77 Resp: 205876
 Ion Ratio Lower Upper
 77 100
 123 43.9 38.2 57.2
 65 12.5 10.6 16.0





#25

Isophorone

Concen: 47.23 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

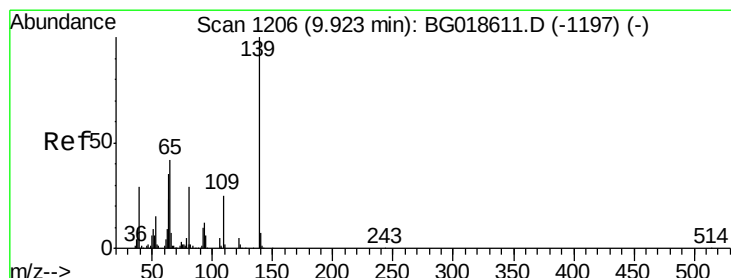
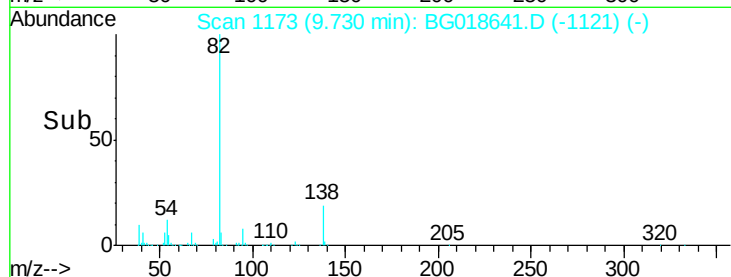
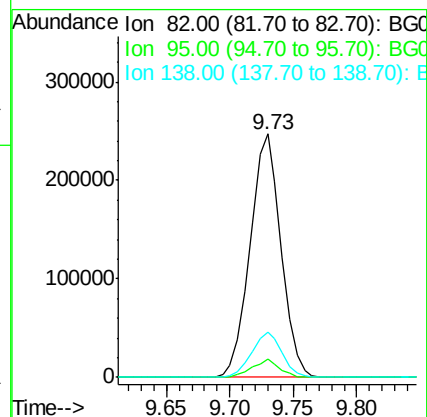
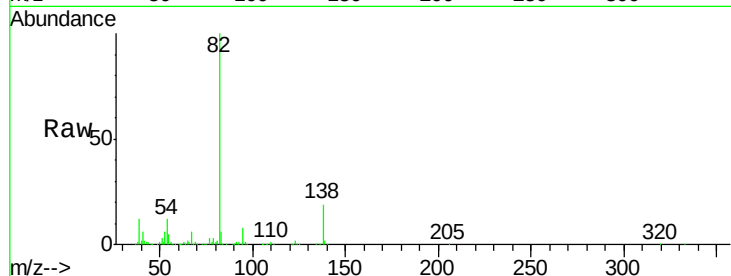
Tgt Ion: 82 Resp: 417407

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

138 18.7 14.4 21.6



#26

2-Nitrophenol

Concen: 48.59 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

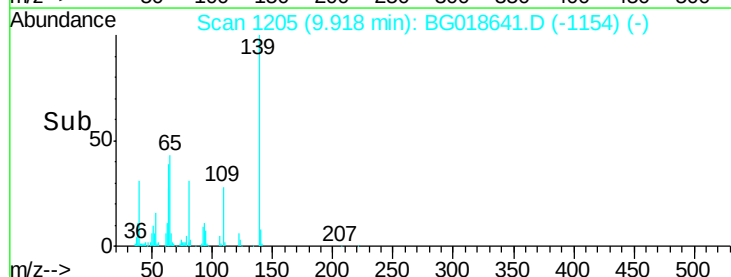
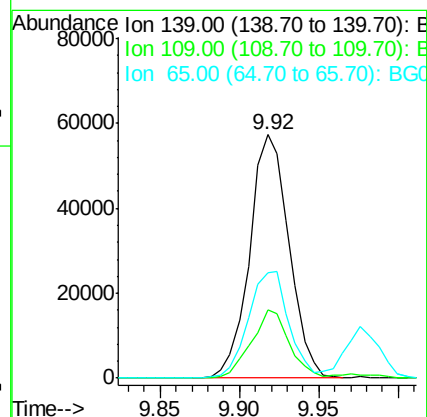
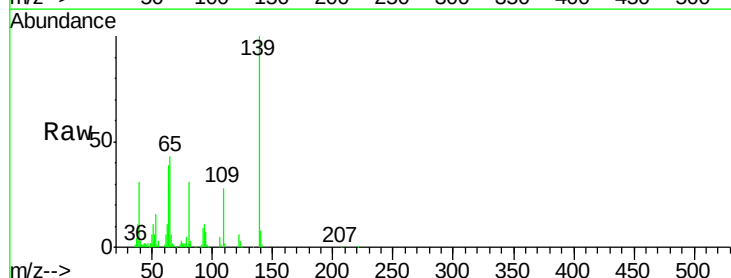
Tgt Ion: 139 Resp: 98920

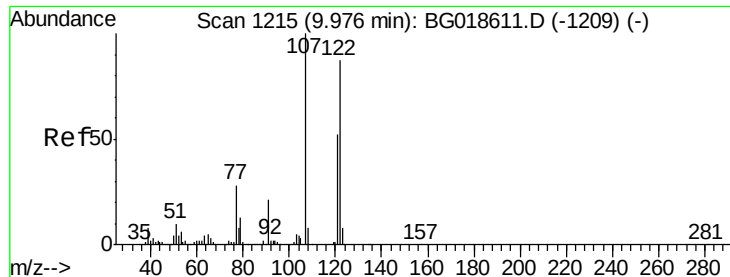
Ion Ratio Lower Upper

139 100

109 28.0 20.1 30.1

65 43.0 34.1 51.1

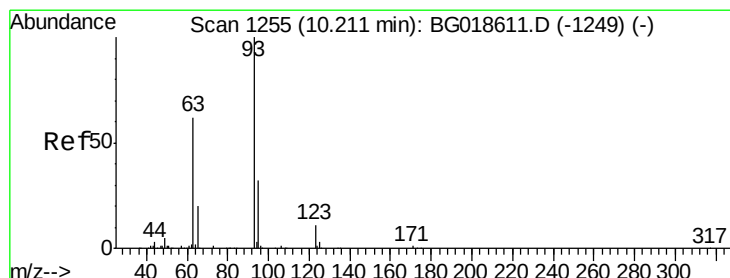
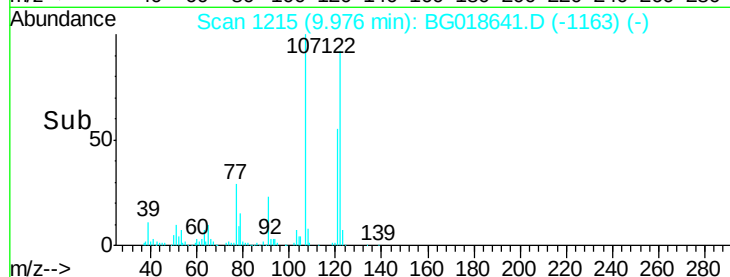
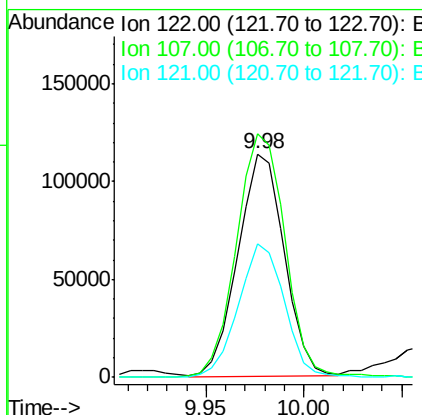
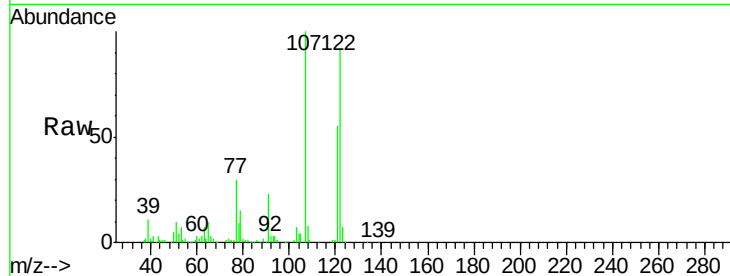




#27
 2,4-Dimethylphenol
 Concen: 50.73 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

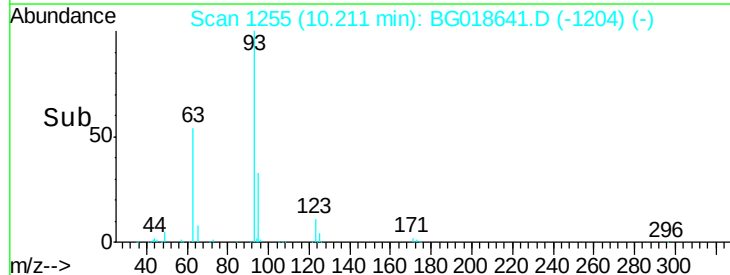
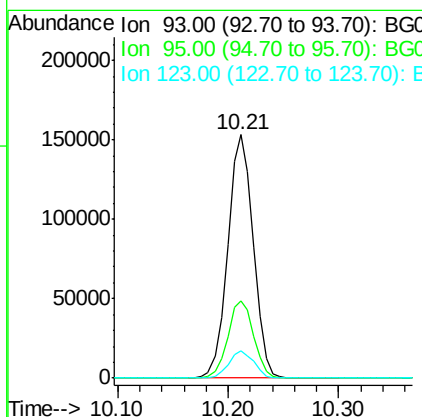
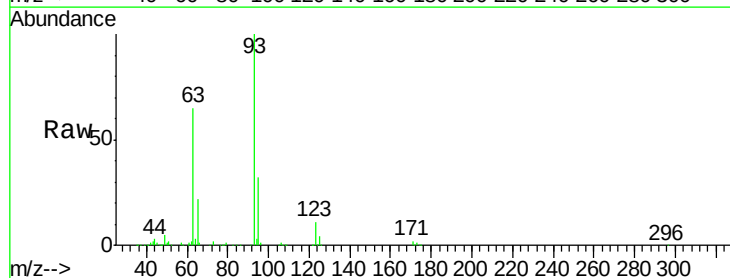
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

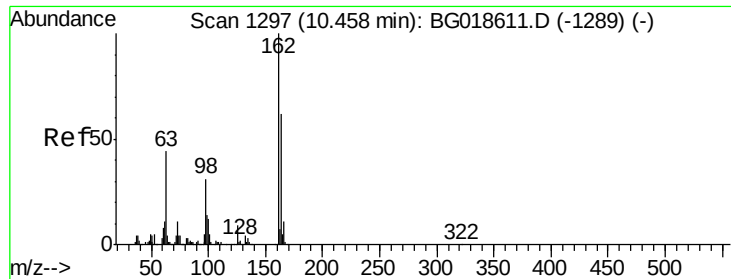
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.9	91.6	137.4
121	59.7	47.3	70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.61 ng
 RT: 10.21 min Scan# 1255
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.7	38.5
123	11.3	8.6	12.8

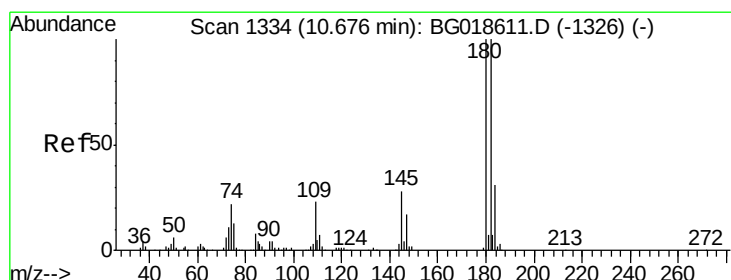
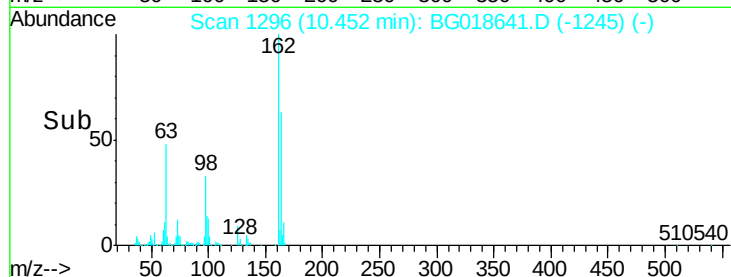
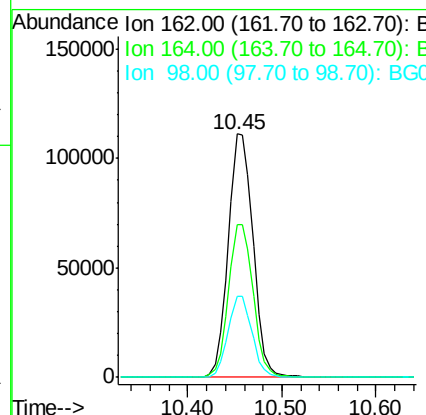
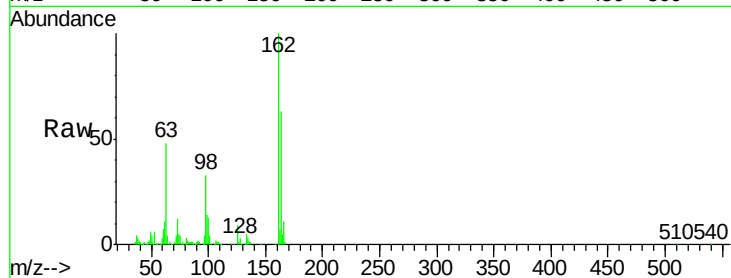




#29
 2,4-Dichlorophenol
 Concen: 54.63 ng
 RT: 10.45 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

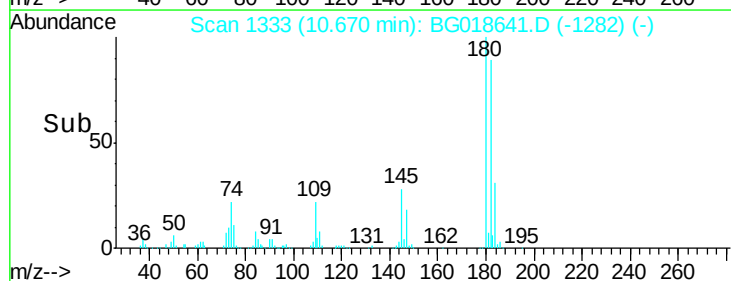
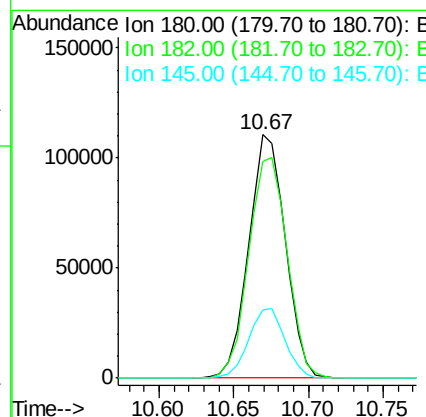
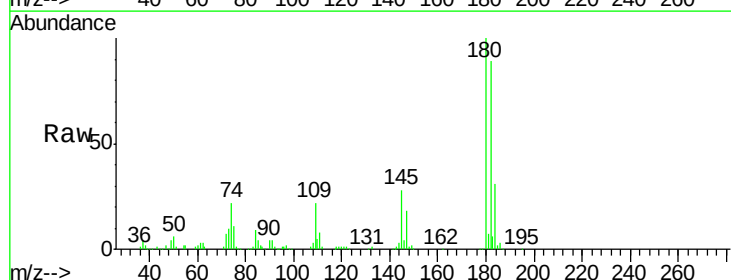
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

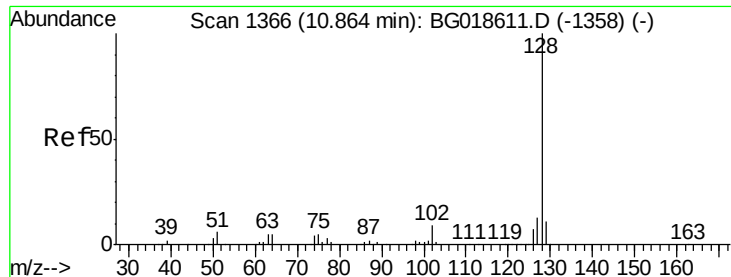
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.3	82.3
98	33.2	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.32 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.1	79.7	119.5
145	28.2	22.0	33.0

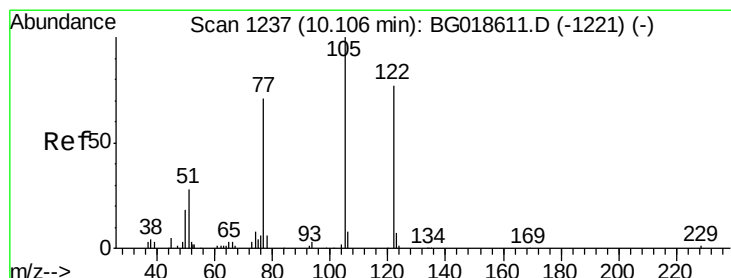
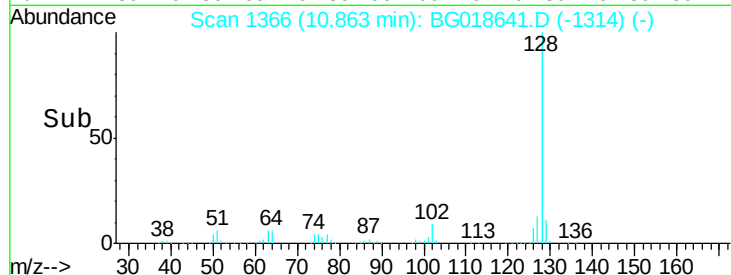
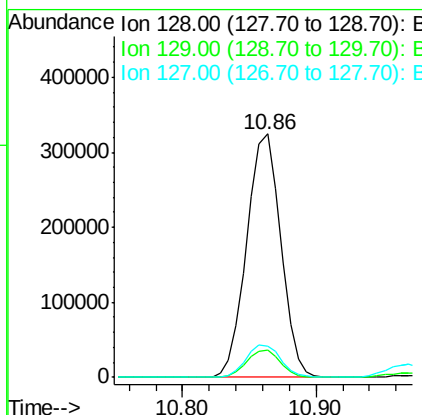
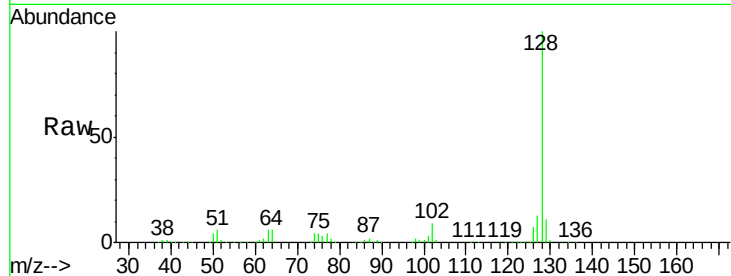




#31
Naphthalene
Concen: 46.51 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

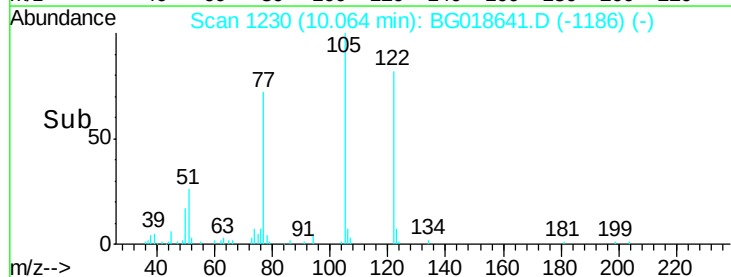
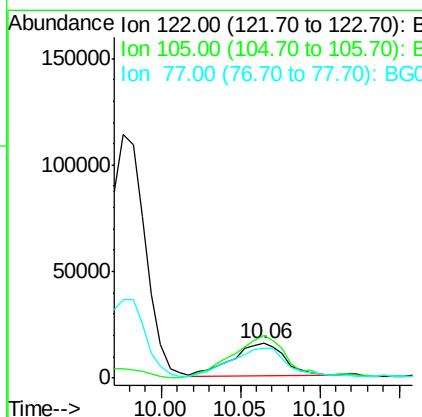
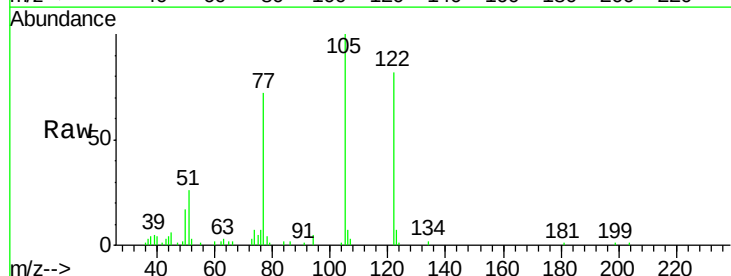
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

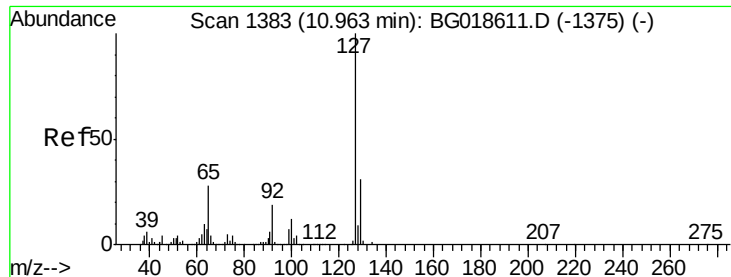
Tgt Ion:128 Resp: 572754
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 17.58 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.04 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:122 Resp: 35486
Ion Ratio Lower Upper
122 100
105 121.7 103.8 143.8
77 87.7 68.8 108.8

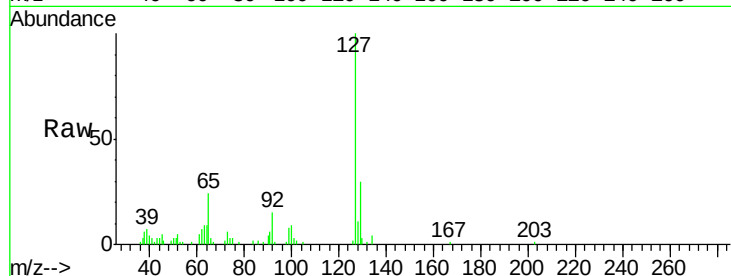




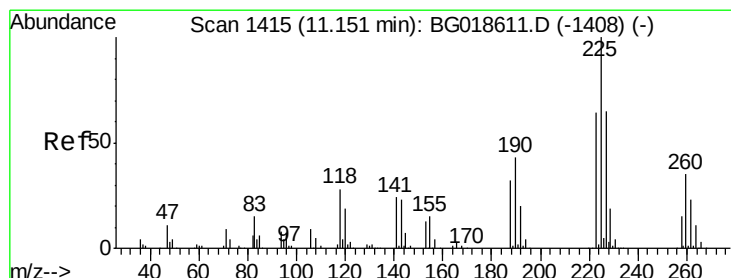
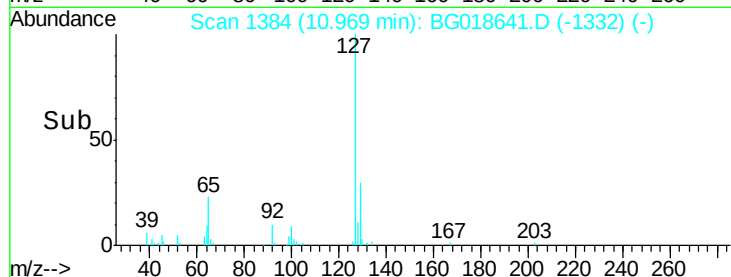
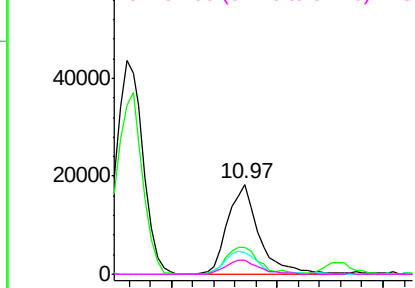
#33
4-Chloroaniline
Concen: 6.78 ng
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	127	Resp:	37758
Ion	Ratio	Lower	Upper
127	100		
129	29.6	24.6	37.0
65	23.8	22.6	33.8
92	15.2	15.1	22.7

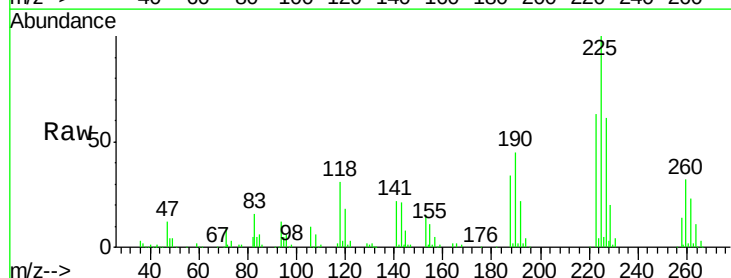


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

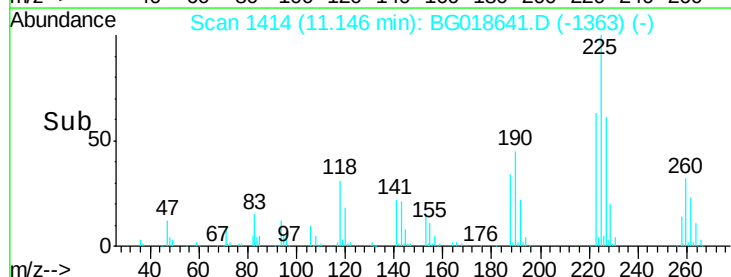
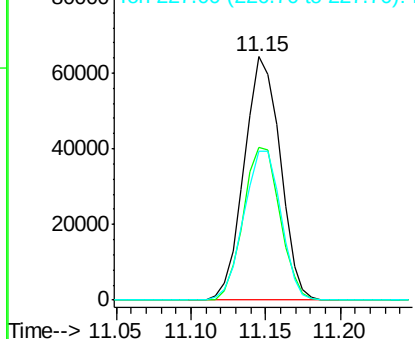


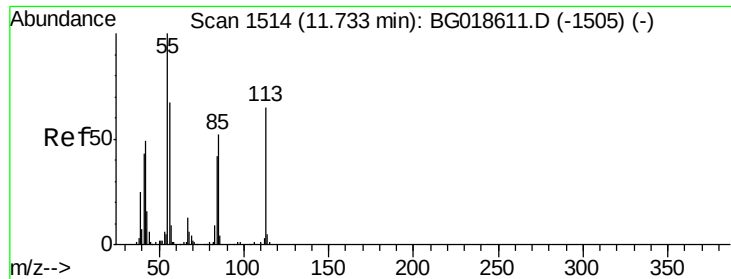
#34
Hexachlorobutadiene
Concen: 44.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:	225	Resp:	107446
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.4
227	61.1	51.8	77.8



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





#35

Caprolactam

Concen: 27.47 ng

RT: 11.73 min Scan# 1514

Delta R.T. 0.03 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

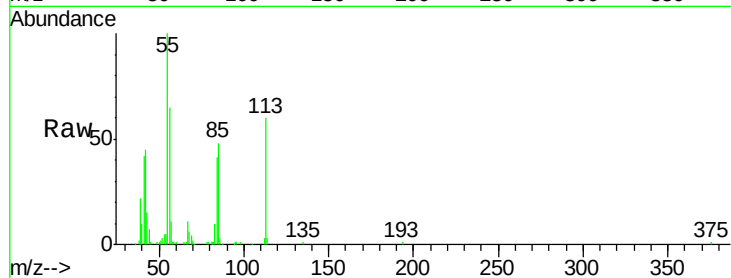
Tgt Ion:113 Resp: 44113

Ion Ratio Lower Upper

113 100

55 166.3 135.0 175.0

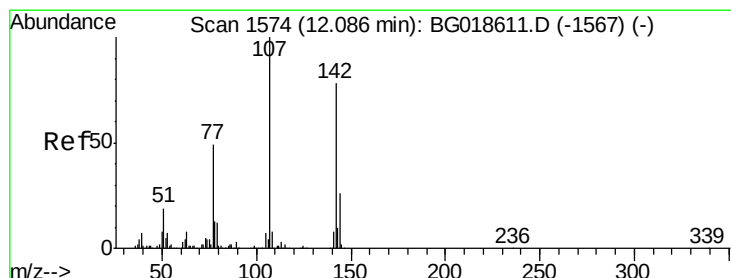
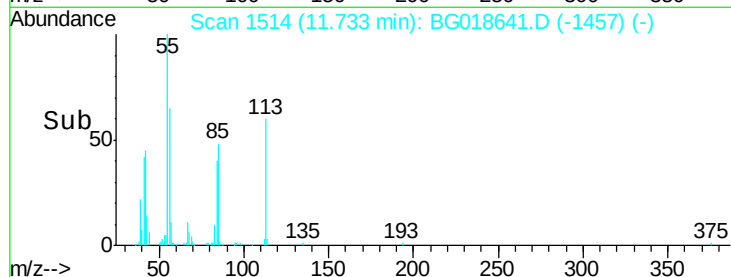
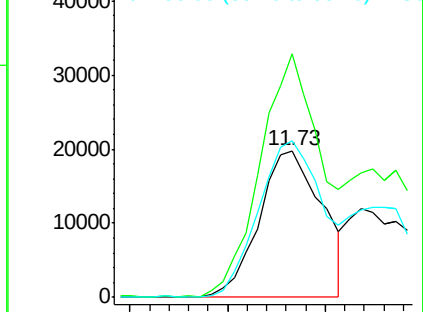
56 107.4 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG018641.D (-1505) (-)

Ion 56.00 (55.70 to 56.70): BG018641.D (-1505) (-)



#36

4-Chloro-3-methylphenol

Concen: 53.23 ng

RT: 12.09 min Scan# 1574

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

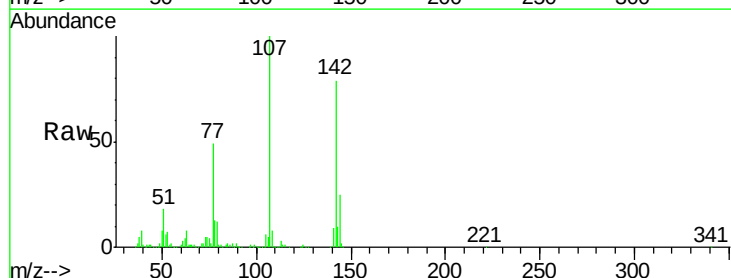
Tgt Ion:107 Resp: 221860

Ion Ratio Lower Upper

107 100

144 25.2 20.6 31.0

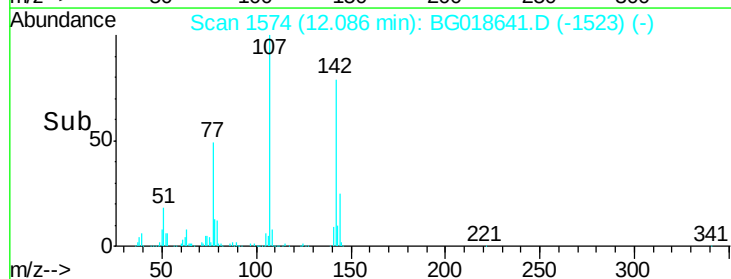
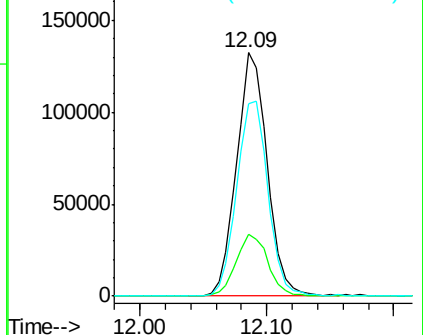
142 79.2 62.6 93.8

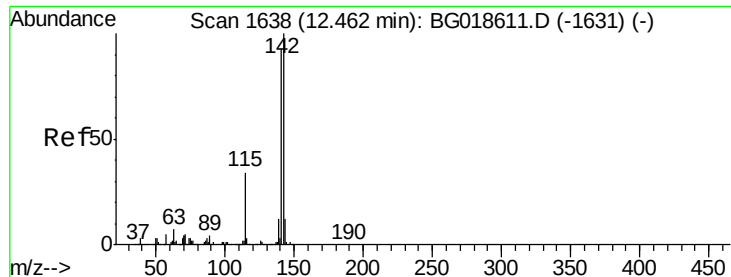


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

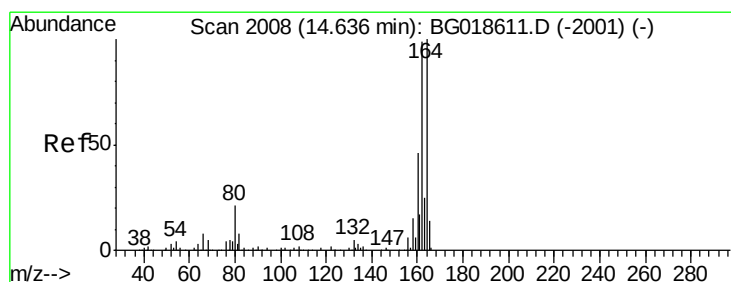
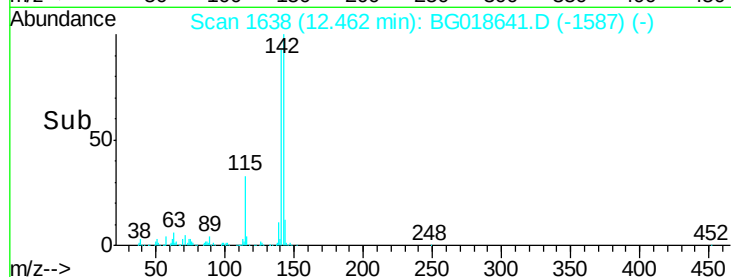
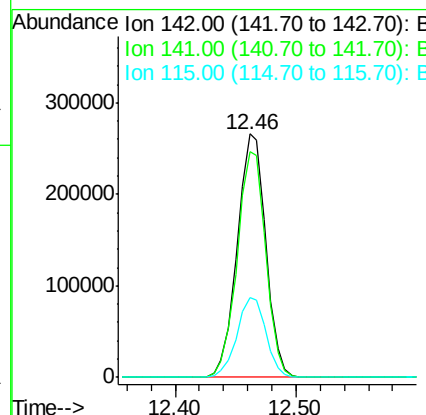
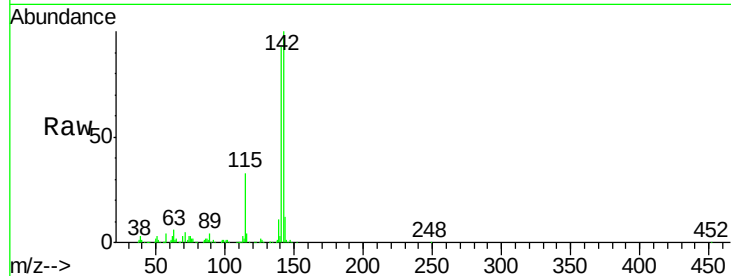




#37
 2-Methylnaphthalene
 Concen: 48.47 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

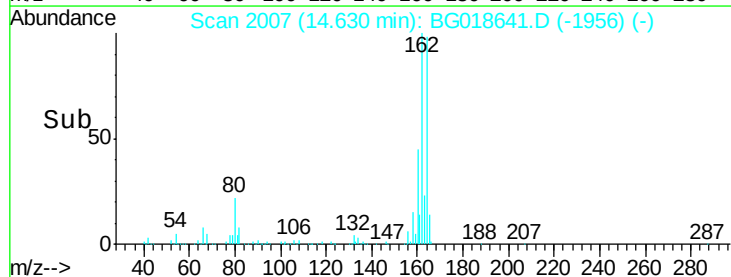
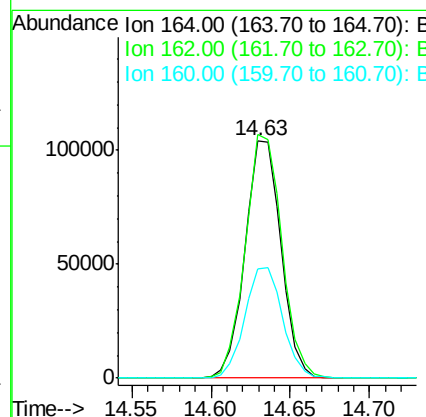
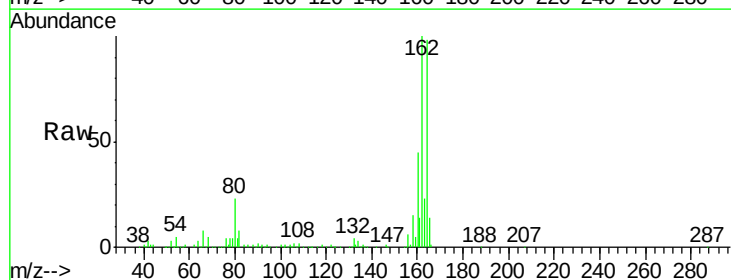
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

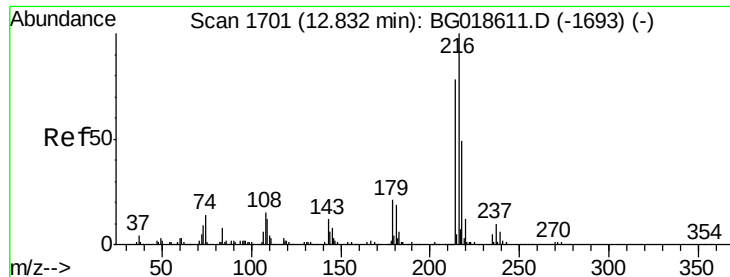
Tgt Ion:142 Resp: 436875
 Ion Ratio Lower Upper
 142 100
 141 92.8 74.6 112.0
 115 32.7 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:164 Resp: 163733
 Ion Ratio Lower Upper
 164 100
 162 102.5 78.8 118.2
 160 45.9 36.4 54.6

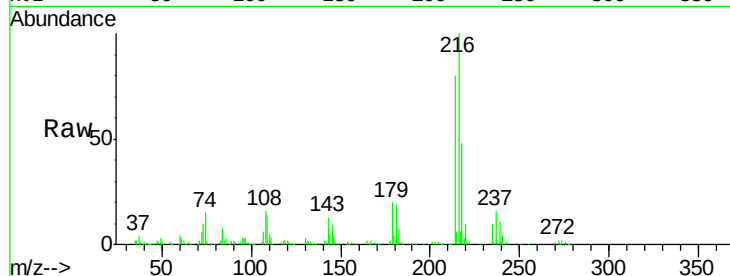




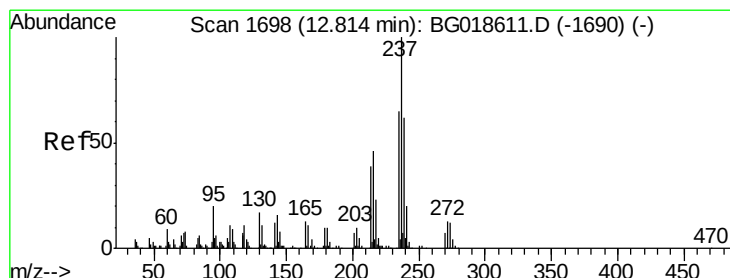
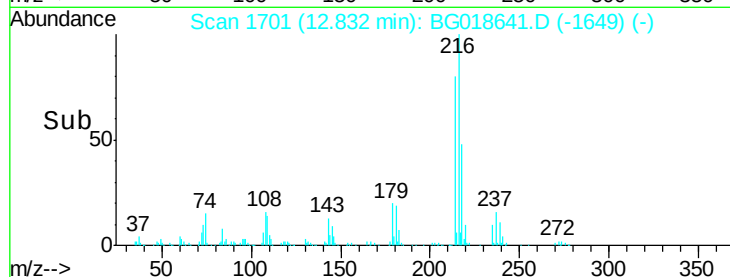
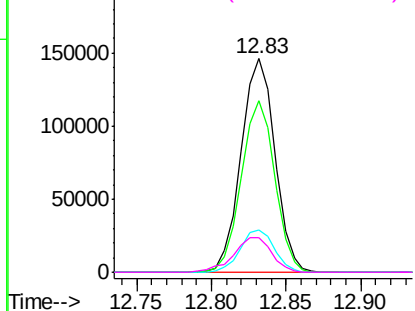
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.25 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion:	216	Resp:	229787
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.5	93.7
179	19.6	15.6	23.4
108	18.4	13.3	19.9

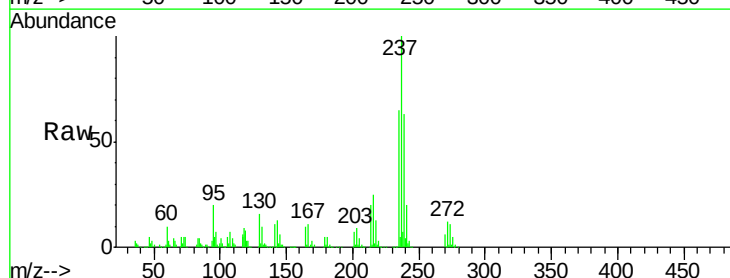


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

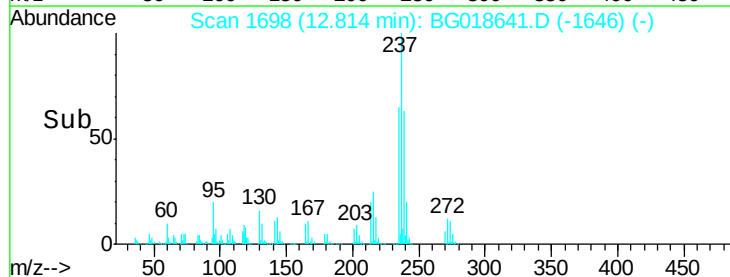
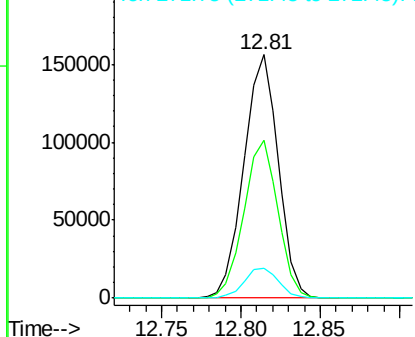


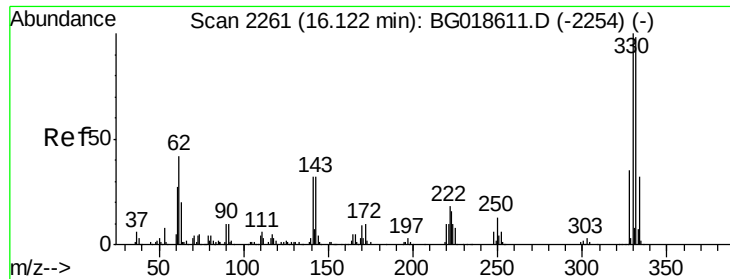
#40
 Hexachlorocyclopentadiene
 Concen: 90.21 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:	237	Resp:	235268
Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.6	84.6
272	12.2	0.0	32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

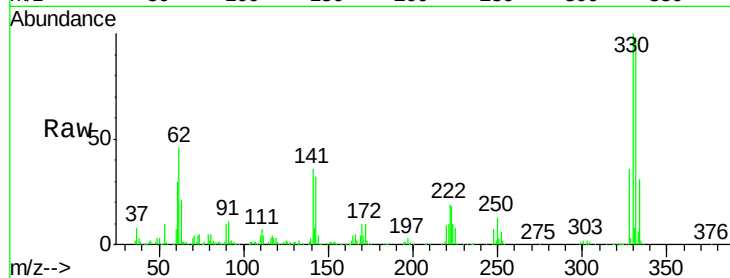




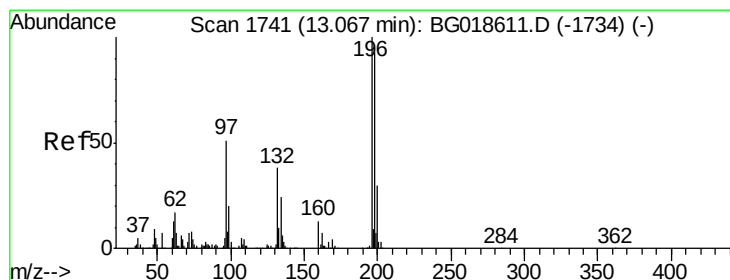
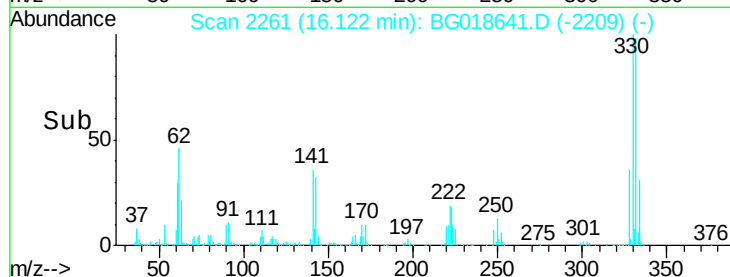
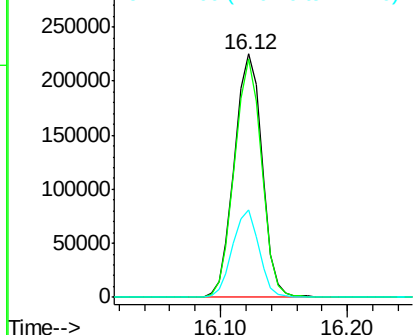
#41
 2,4,6-Tribromophenol
 Concen: 155.01 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion:330 Resp: 341742
 Ion Ratio Lower Upper
 330 100
 332 95.2 78.1 117.1
 141 34.3 28.2 42.2

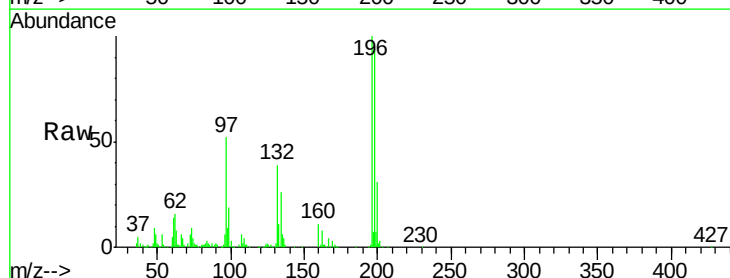


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

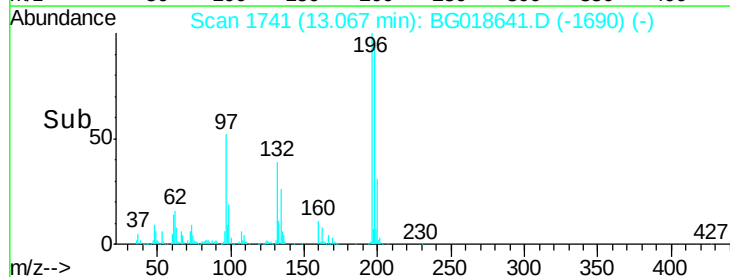
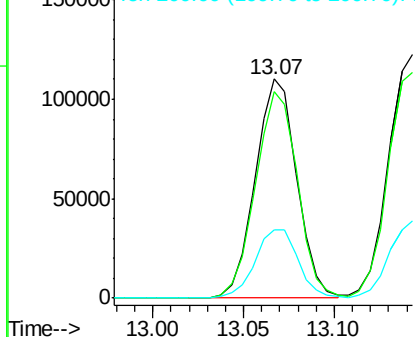


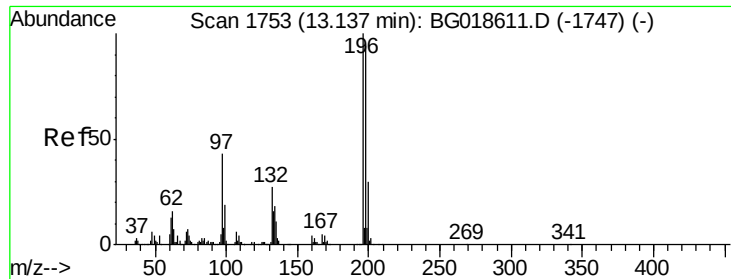
#42
 2,4,6-Trichlorophenol
 Concen: 48.69 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:196 Resp: 175100
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.7 112.1
 200 31.3 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

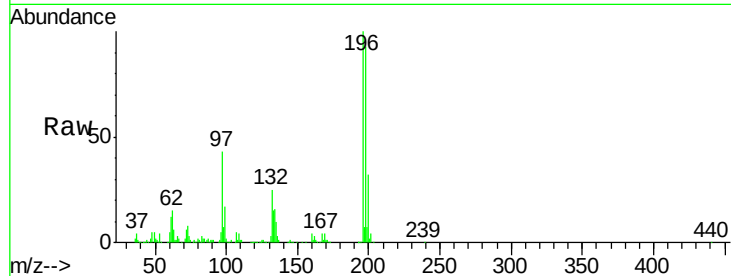




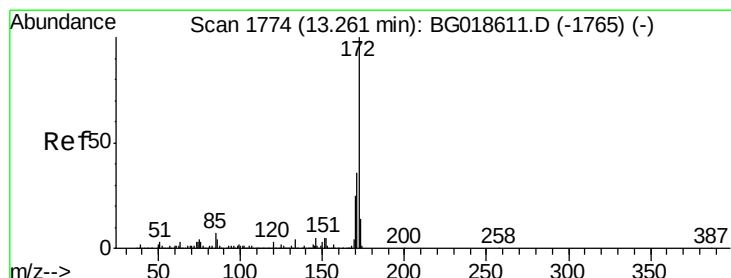
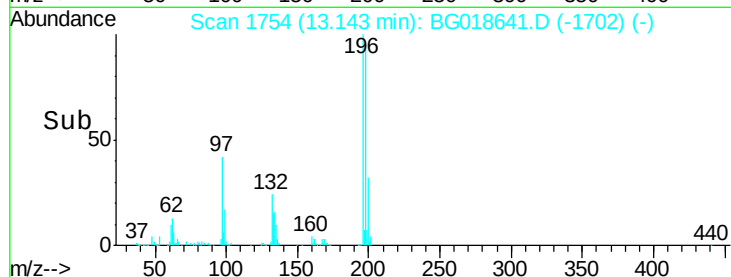
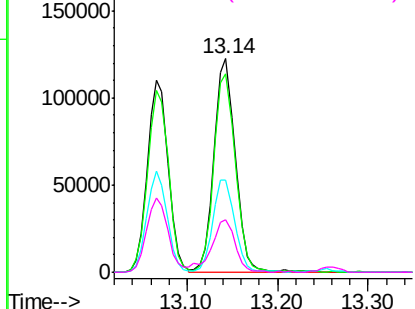
#43
2,4,5-Trichlorophenol
Concen: 50.68 ng
RT: 13.14 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:196 Resp: 199951
Ion Ratio Lower Upper
196 100
198 92.8 75.2 112.8
97 43.2 34.2 51.2
132 24.6 21.8 32.6

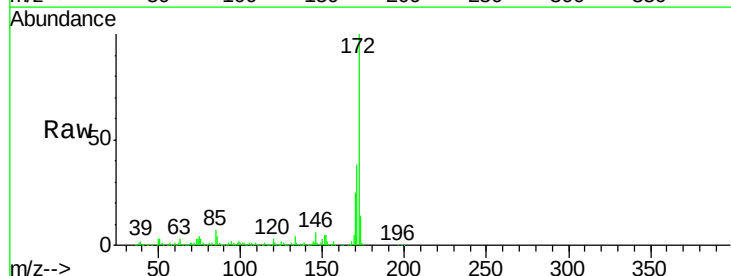


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

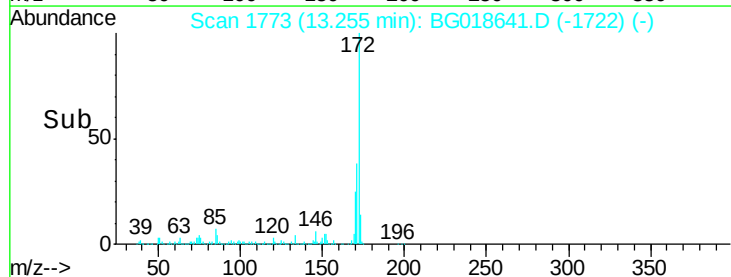
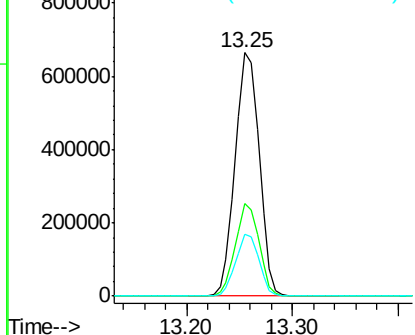


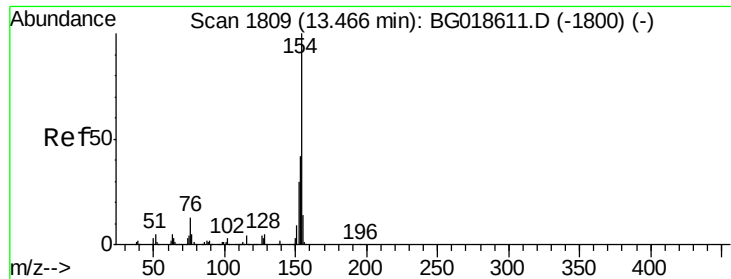
#44
2-Fluorobiphenyl
Concen: 88.42 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:172 Resp: 1042886
Ion Ratio Lower Upper
172 100
171 38.2 29.0 43.6
170 25.4 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

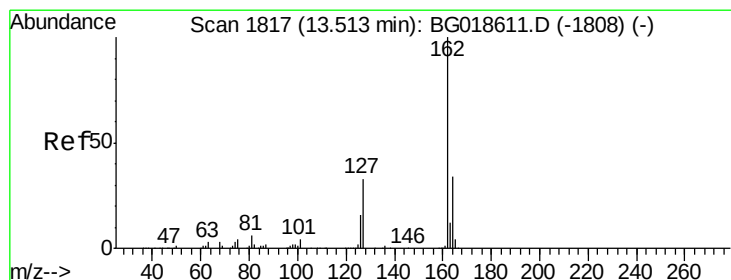
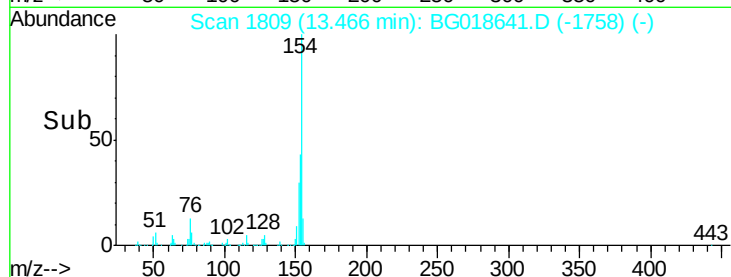
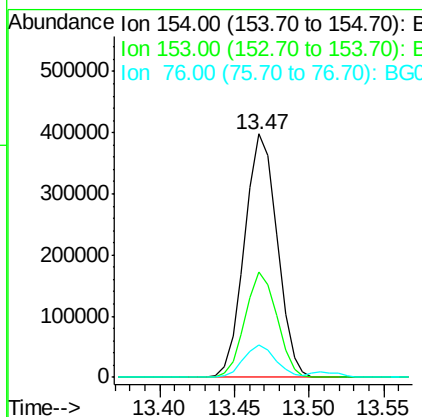
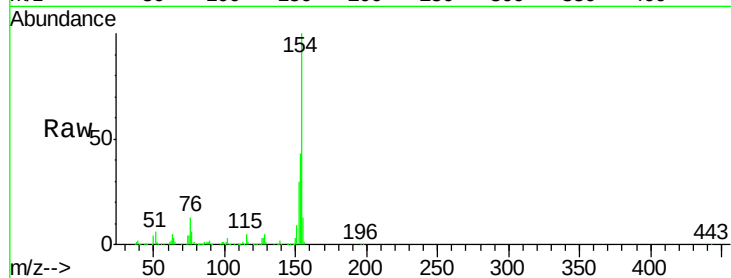




#45
 1,1'-Biphenyl
 Concen: 46.30 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

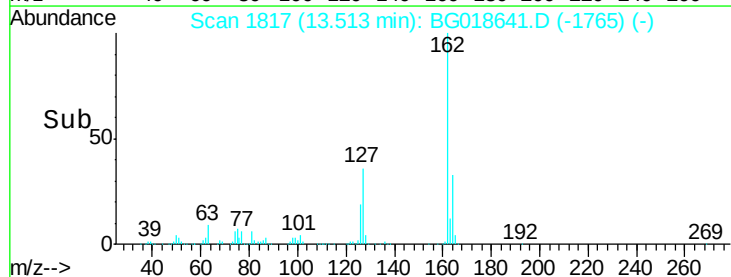
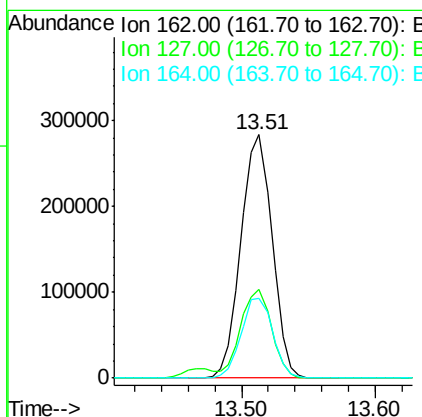
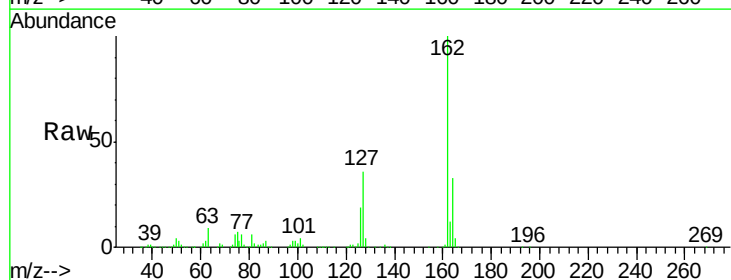
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

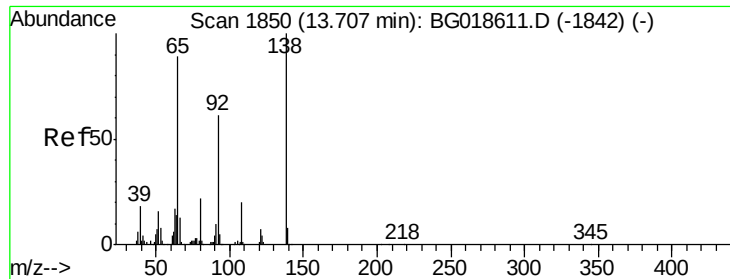
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	21.9	61.9
76	13.5	0.0	33.2



#46
 2-Chloronaphthalene
 Concen: 45.73 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.3	28.3	42.5
164	32.7	27.4	41.0

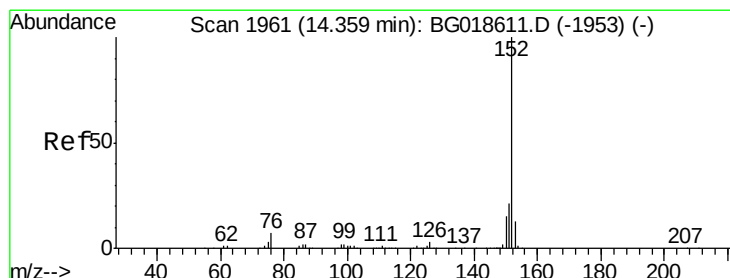
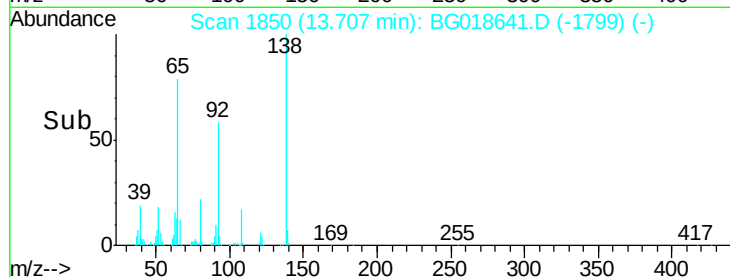
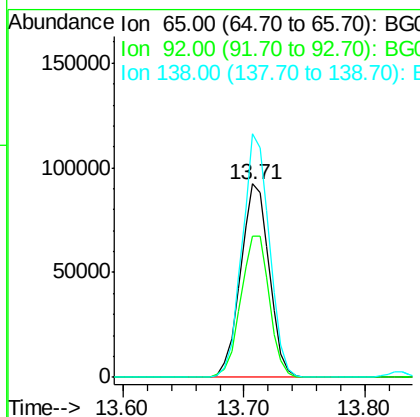
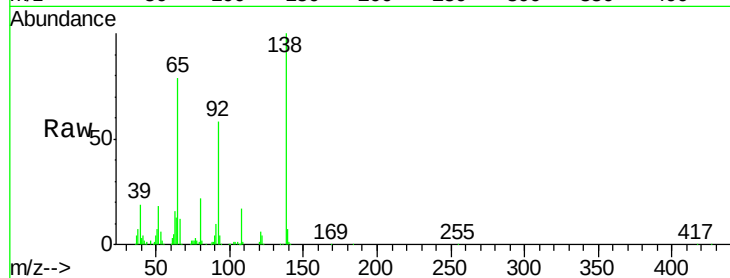




#47
2-Nitroaniline
Concen: 50.61 ng
RT: 13.71 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

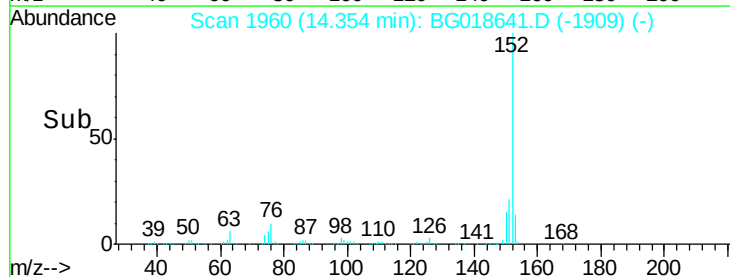
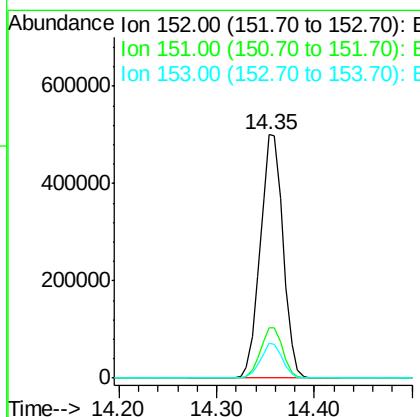
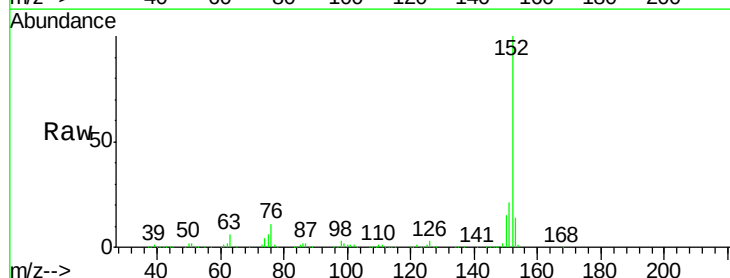
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

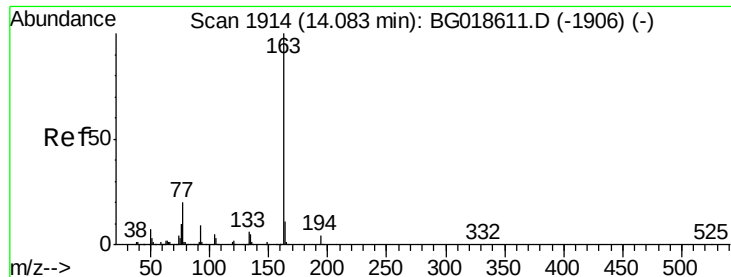
Tgt Ion: 65 Resp: 152759
Ion Ratio Lower Upper
65 100
92 73.1 54.8 82.2
138 125.9 89.6 134.4



#48
Acenaphthylene
Concen: 46.62 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion: 152 Resp: 826721
Ion Ratio Lower Upper
152 100
151 20.9 17.0 25.4
153 14.3 10.4 15.6





#49

Dimethylphthalate

Concen: 49.16 ng

RT: 14.08 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

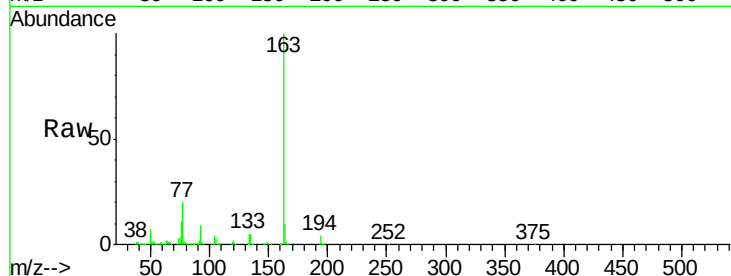
Tgt Ion:163 Resp: 666550

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

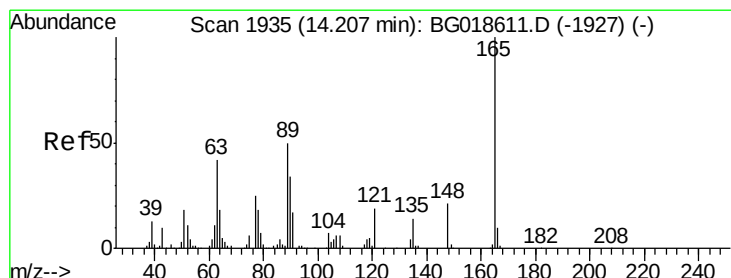
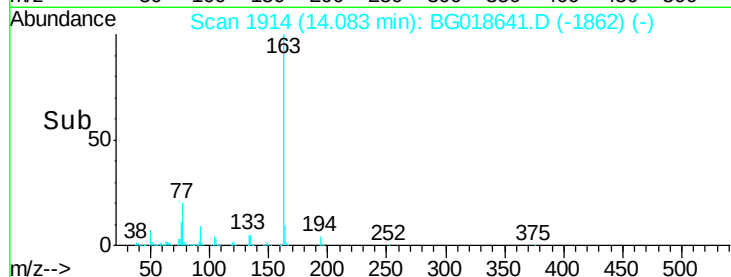
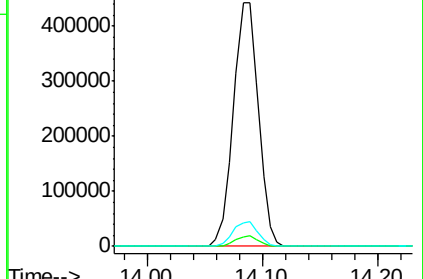
164 9.7 8.8 13.2



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



#50

2,6-Dinitrotoluene

Concen: 50.33 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

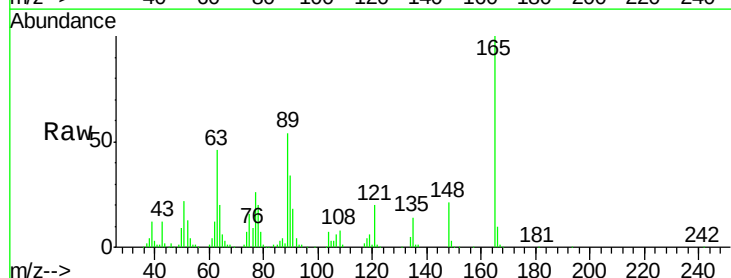
Tgt Ion:165 Resp: 148267

Ion Ratio Lower Upper

165 100

63 45.6 35.7 53.5

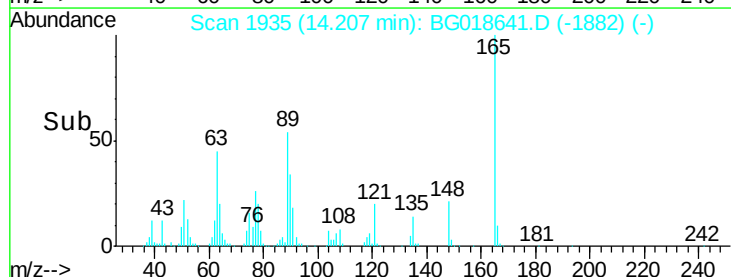
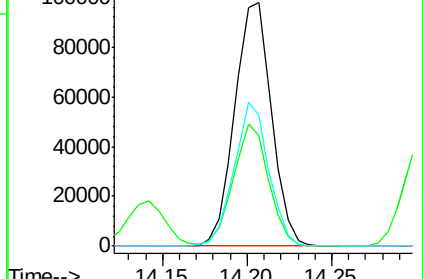
89 54.0 39.7 59.5

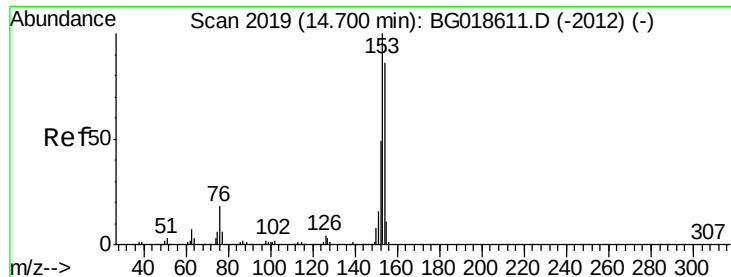


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.97 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

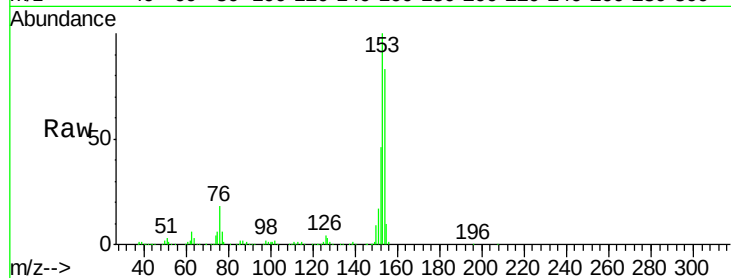
Tgt Ion:154 Resp: 494901

Ion Ratio Lower Upper

154 100

153 120.5 92.9 139.3

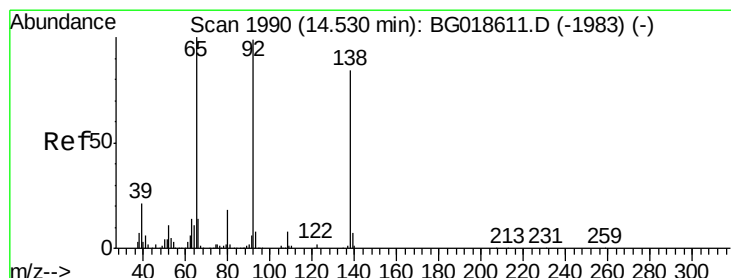
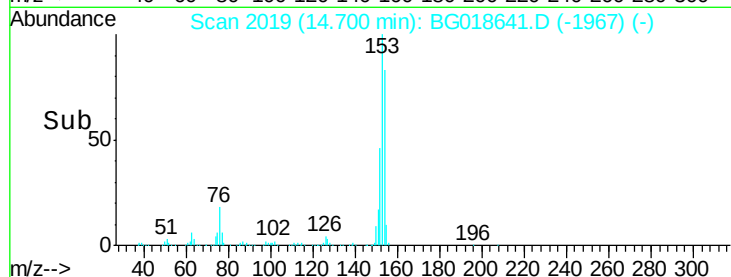
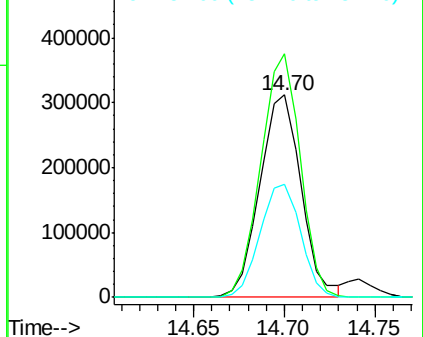
152 55.8 45.8 68.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.18 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

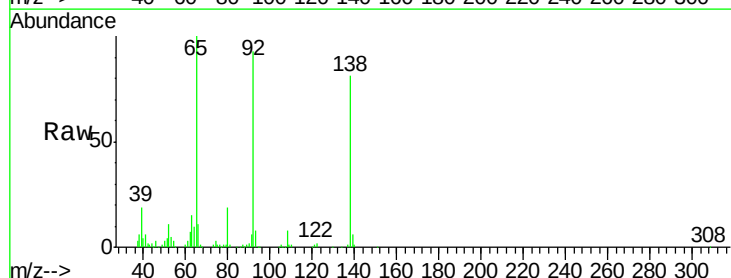
Tgt Ion:138 Resp: 99190

Ion Ratio Lower Upper

138 100

108 10.1 7.9 11.9

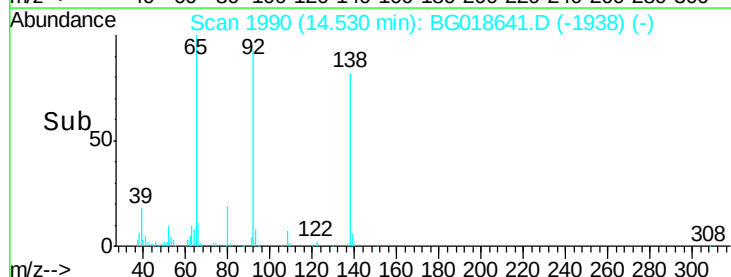
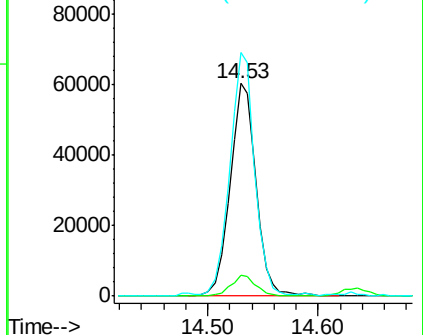
92 114.6 94.2 141.4

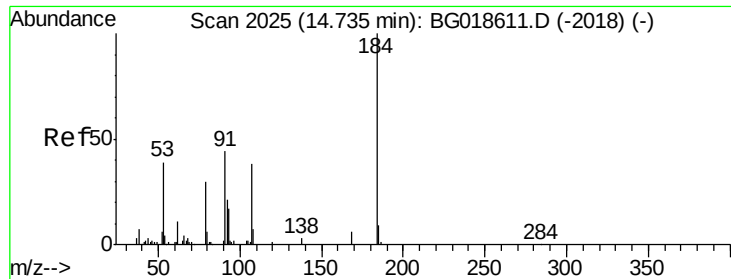


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

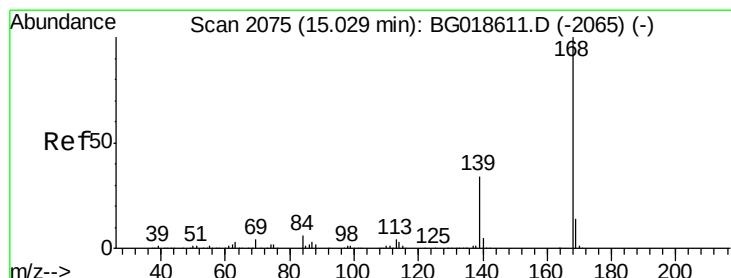
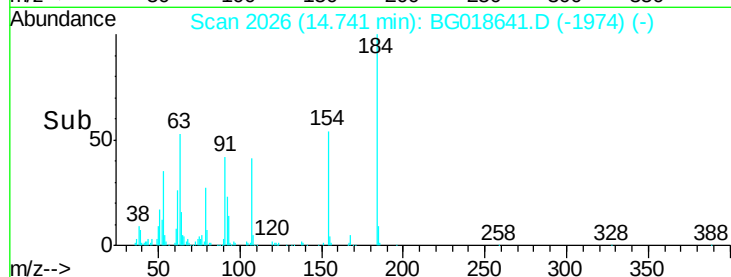
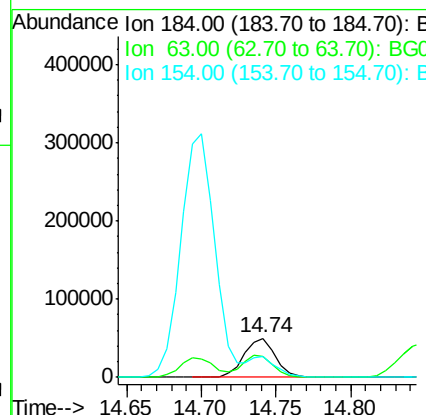
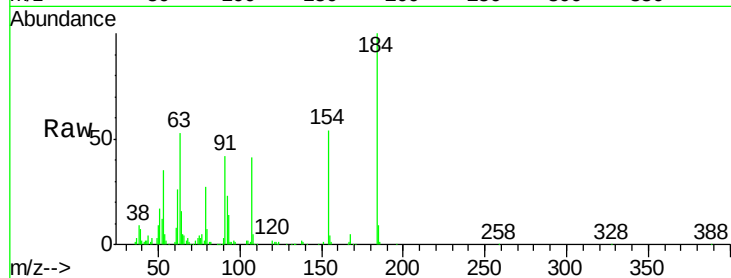




#53
2,4-Dinitrophenol
Concen: 52.69 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

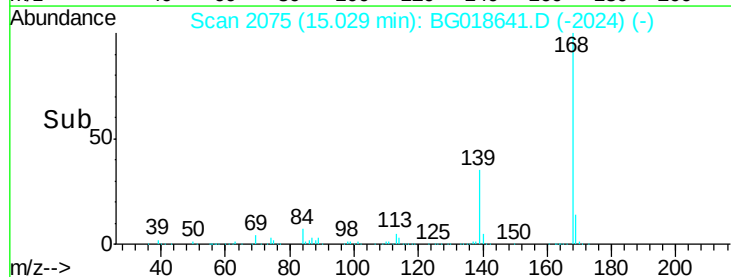
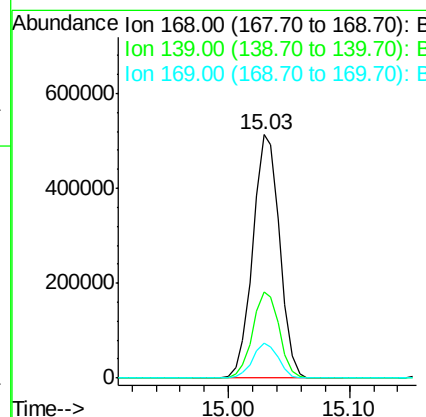
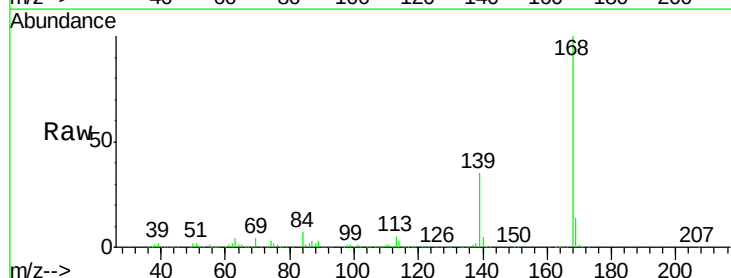
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

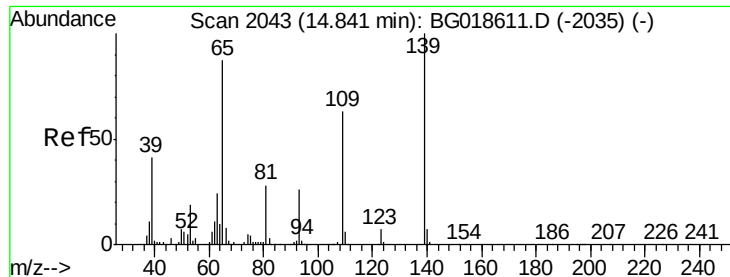
Tgt Ion:184 Resp: 74254
Ion Ratio Lower Upper
184 100
63 53.0 42.7 64.1
154 54.3 44.3 66.5



#54
Dibenzofuran
Concen: 49.34 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:168 Resp: 790997
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 14.3 11.0 16.4

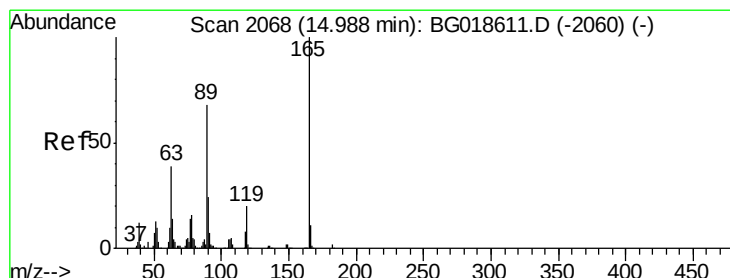
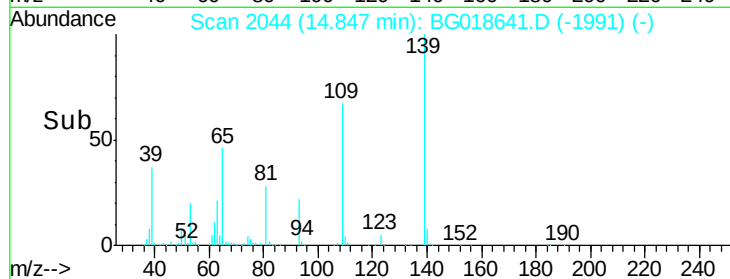
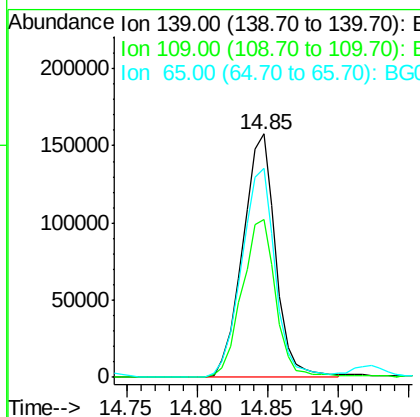
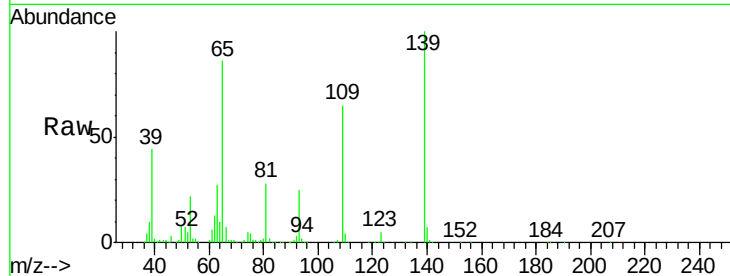




#55
4-Nitrophenol
Concen: 94.42 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

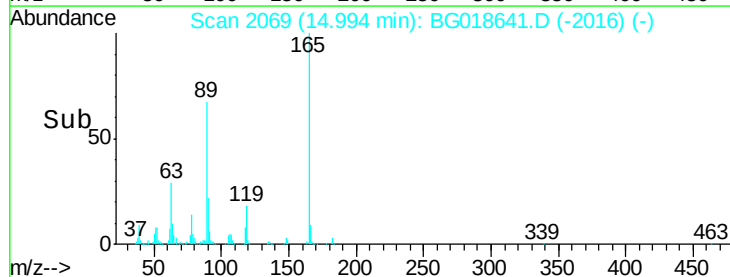
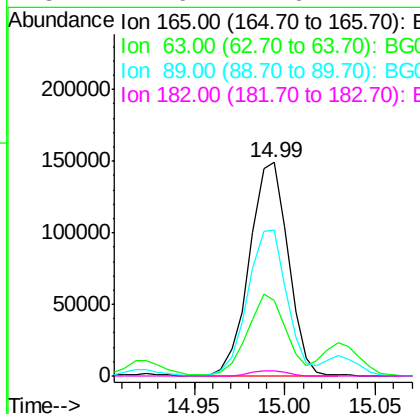
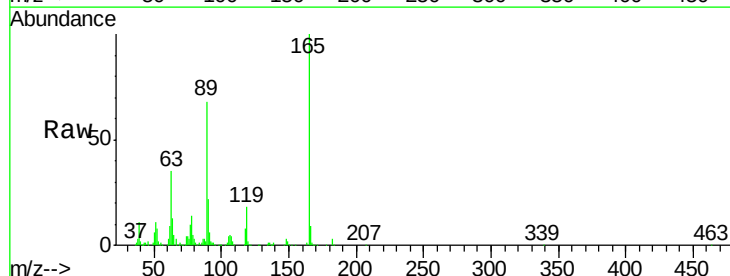
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

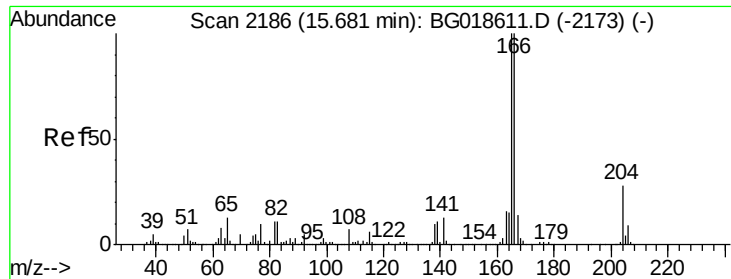
Tgt Ion:139 Resp: 256593
Ion Ratio Lower Upper
139 100
109 65.0 43.2 83.2
65 85.8 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 53.06 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:165 Resp: 221676
Ion Ratio Lower Upper
165 100
63 35.2 31.0 46.4
89 68.3 54.4 81.6
182 2.6 1.6 2.4#

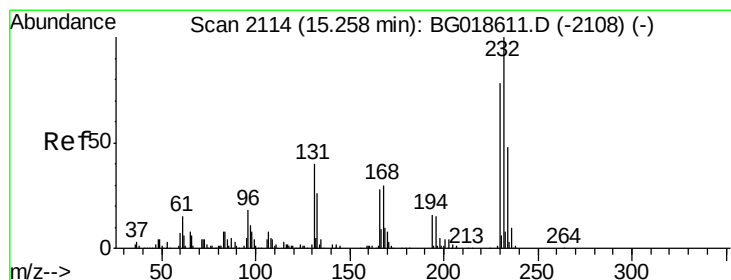
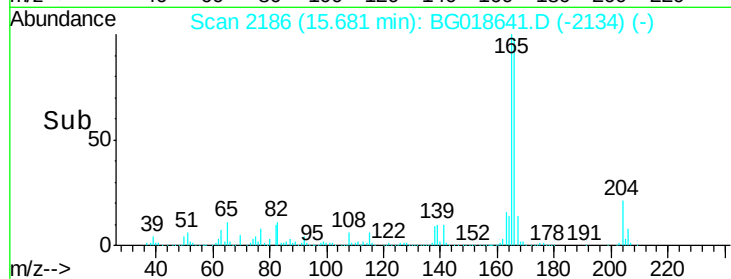
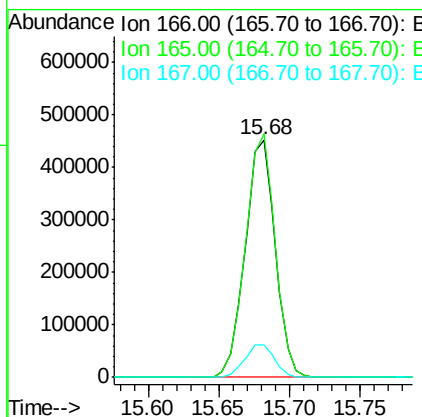
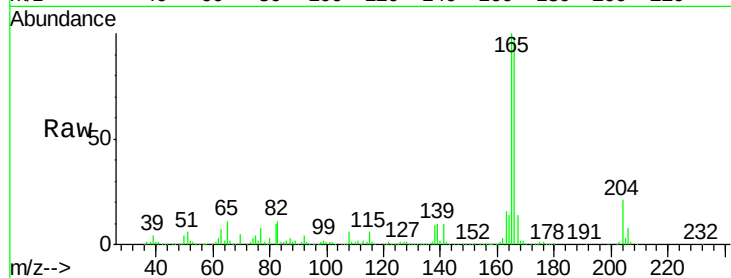




#57
 Fluorene
 Concen: 49.02 ng
 RT: 15.68 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

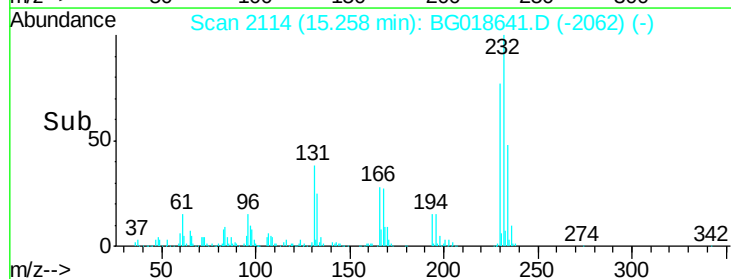
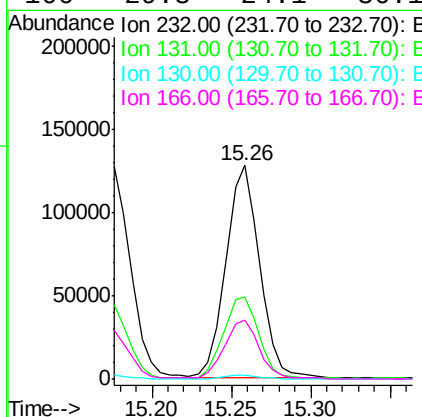
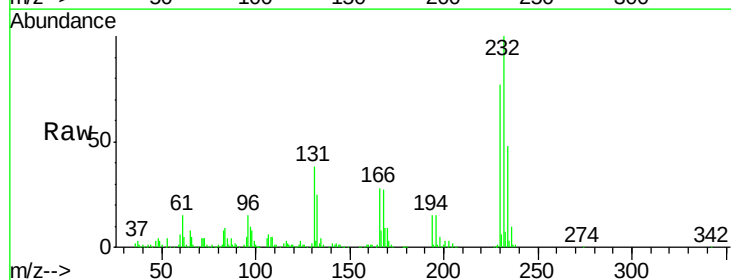
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

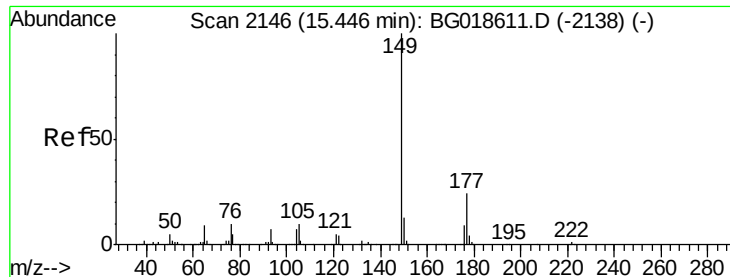
Tgt Ion:166 Resp: 676704
 Ion Ratio Lower Upper
 166 100
 165 102.4 80.0 120.0
 167 13.9 11.1 16.7



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.82 ng
 RT: 15.26 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:232 Resp: 188021
 Ion Ratio Lower Upper
 232 100
 131 39.6 33.0 49.6
 130 2.1 2.0 3.0
 166 29.3 24.1 36.1

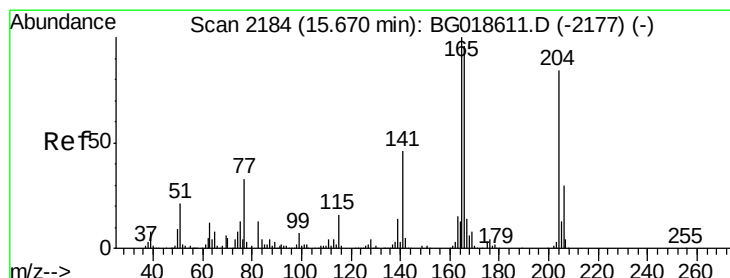
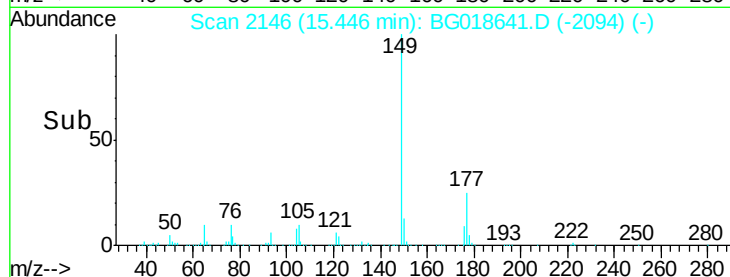
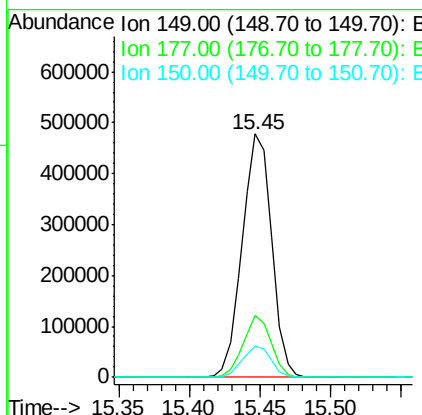
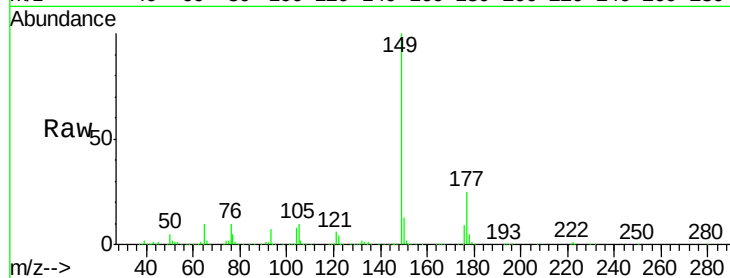




#59
Diethylphthalate
Concen: 49.27 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

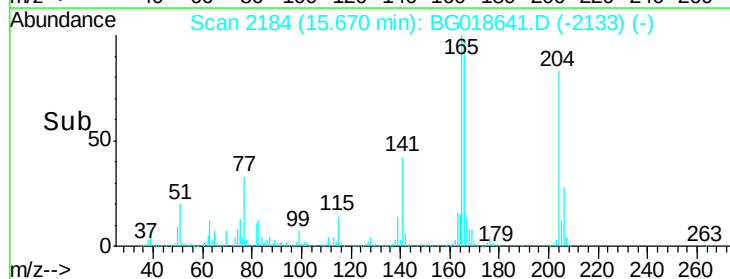
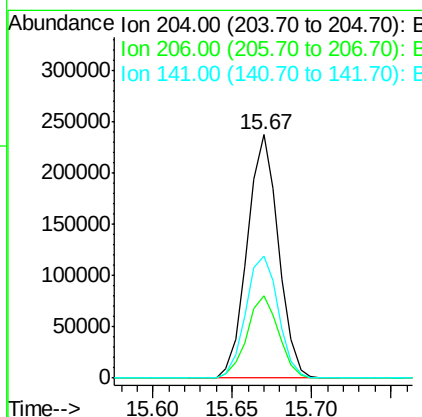
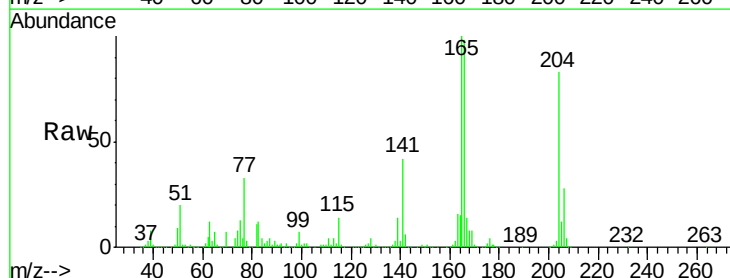
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

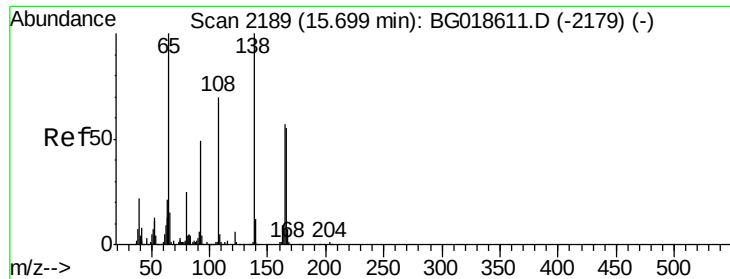
Tgt Ion:149 Resp: 696700
Ion Ratio Lower Upper
149 100
177 25.3 19.6 29.4
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.77 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:204 Resp: 323487
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 49.9 44.0 66.0

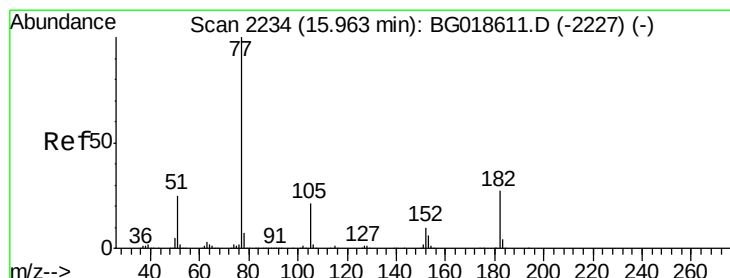
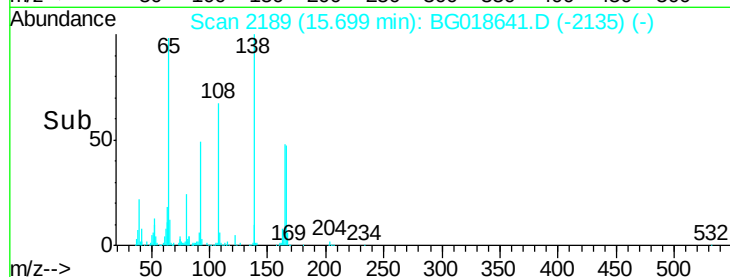
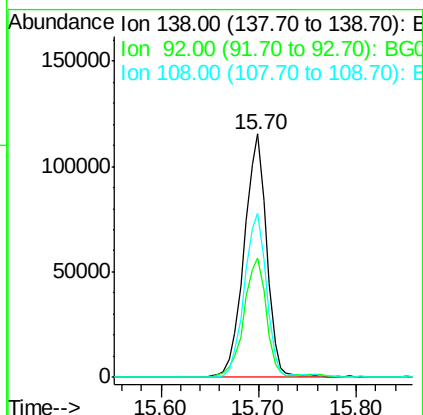
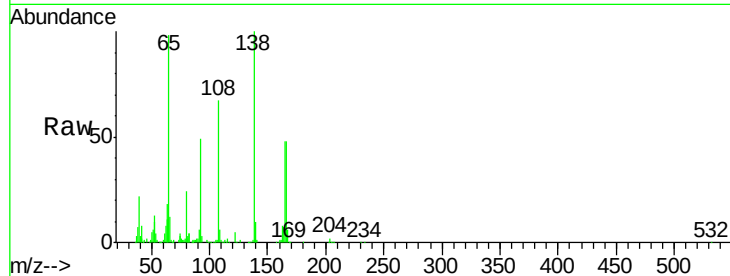




#61
4-Nitroaniline
Concen: 48.91 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

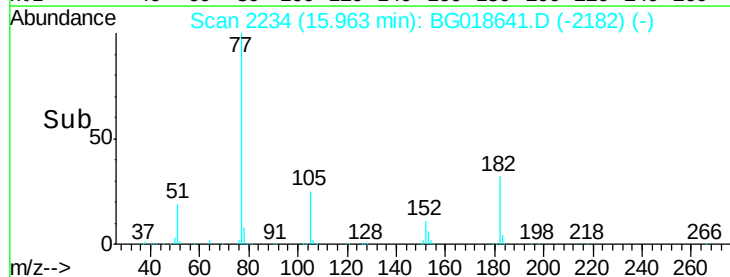
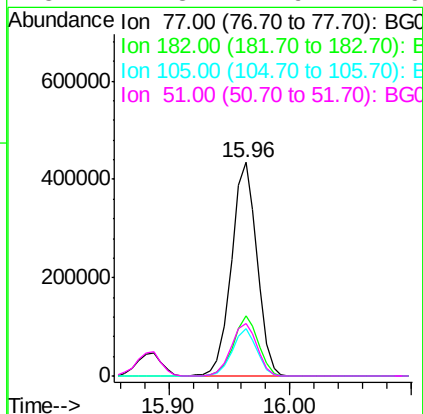
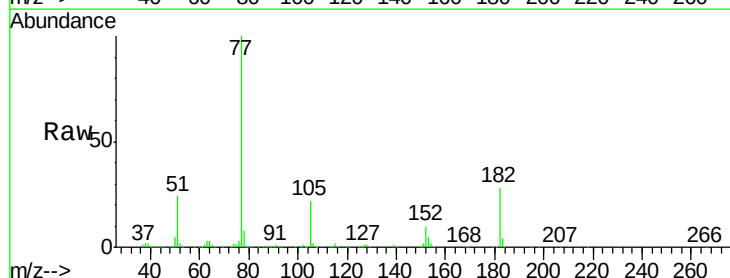
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

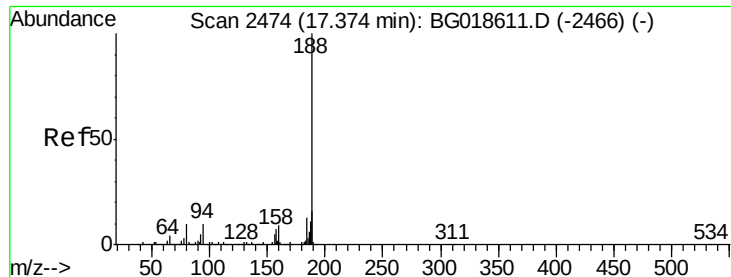
Tgt Ion:138 Resp: 185626
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 67.3 49.8 89.8



#62
Azobenzene
Concen: 51.07 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion: 77 Resp: 638224
Ion Ratio Lower Upper
77 100
182 28.4 7.0 47.0
105 22.2 1.4 41.4
51 24.3 4.9 44.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

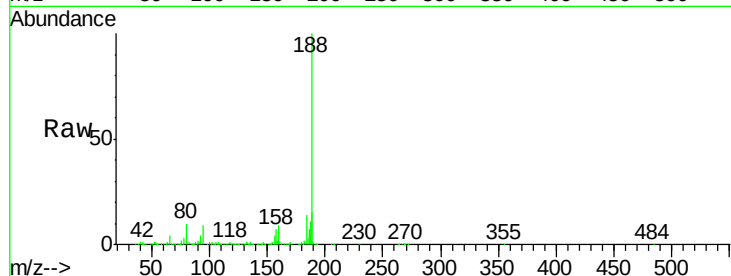
Tgt Ion:188 Resp: 446116

Ion Ratio Lower Upper

188 100

94 8.9 7.7 11.5

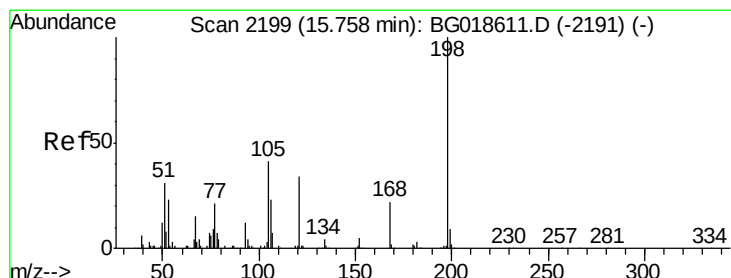
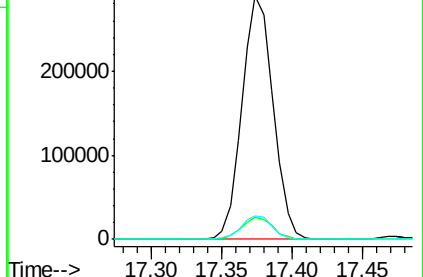
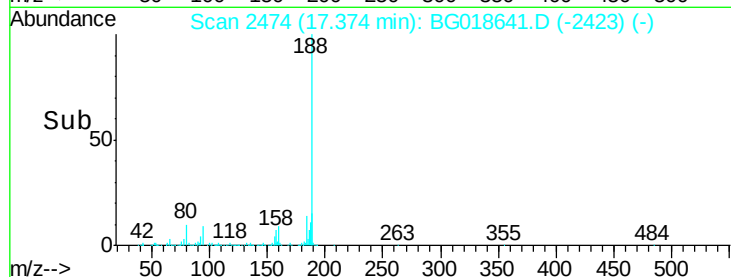
80 9.6 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 33.22 ng

RT: 15.76 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

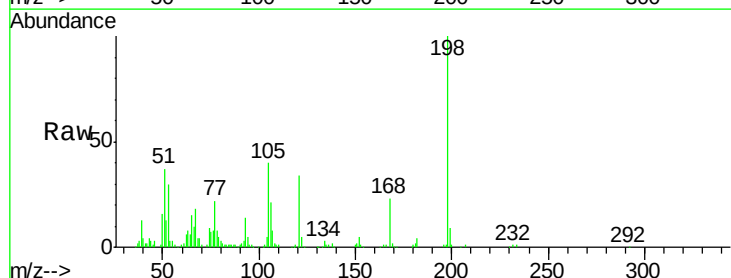
Tgt Ion:198 Resp: 75347

Ion Ratio Lower Upper

198 100

51 36.7 14.2 54.2

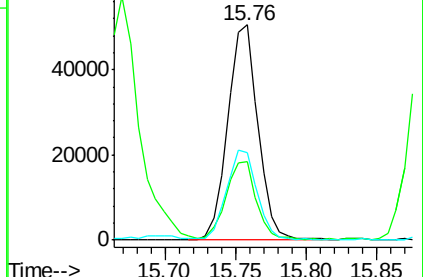
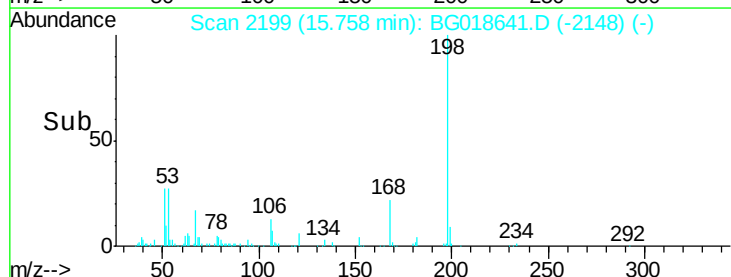
105 40.4 21.1 61.1

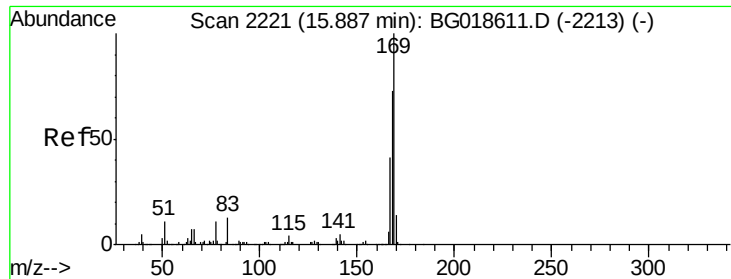


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

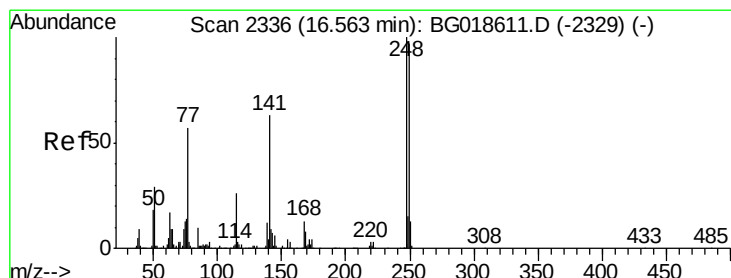
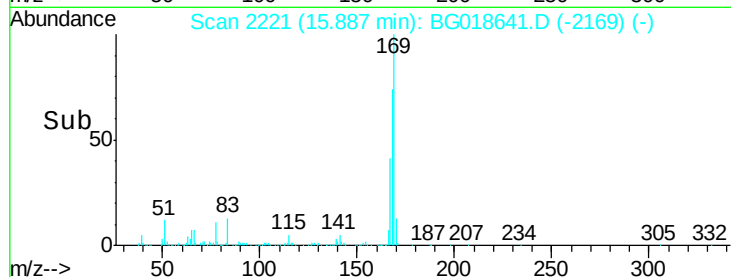
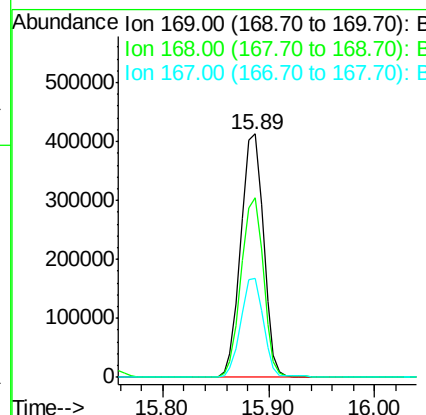
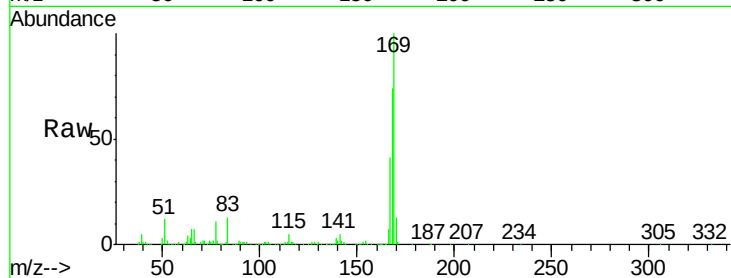




#65
 n-Nitrosodiphenylamine
 Concen: 47.31 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

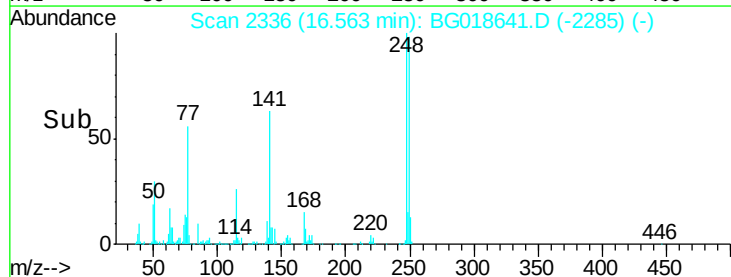
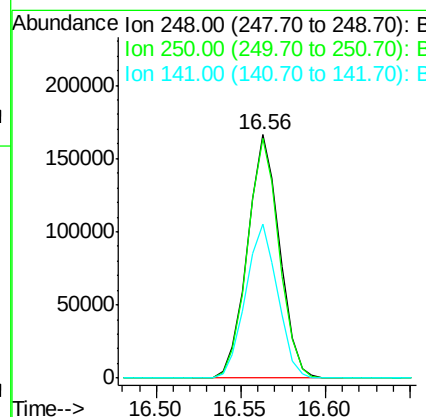
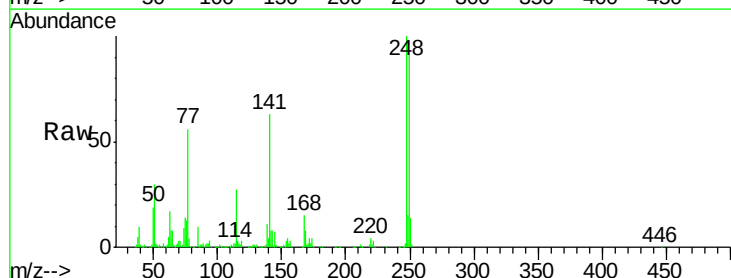
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

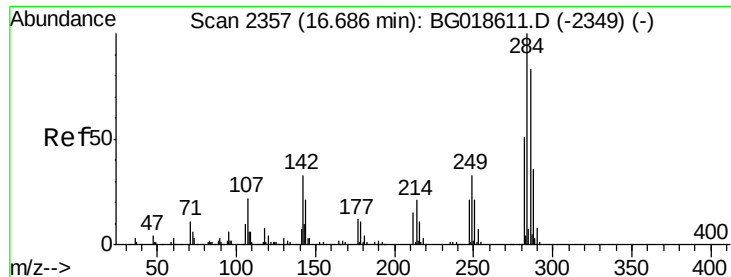
Tgt Ion	Resp	Lower	Upper
169	100		
168	73.6	58.2	87.2
167	40.8	32.7	49.1



#66
 4-Bromophenyl-phenylether
 Concen: 48.40 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Resp	Lower	Upper
248	100		
250	98.3	77.8	116.8
141	63.1	50.4	75.6

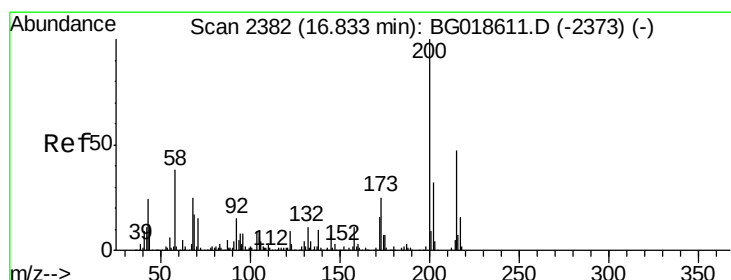
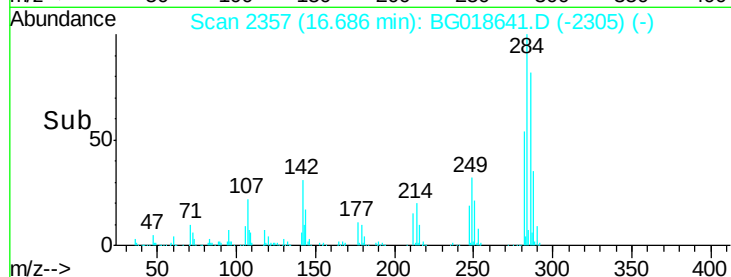
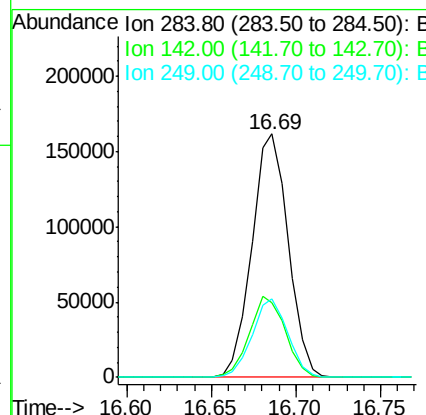
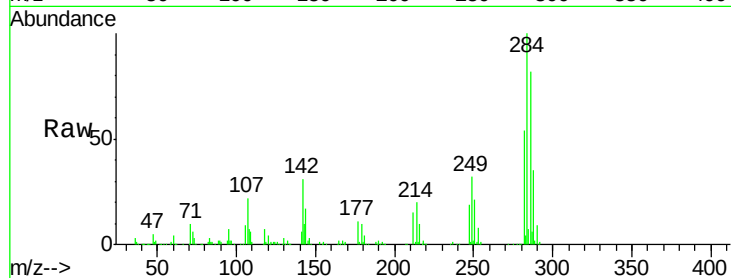




#67
Hexachlorobenzene
Concen: 48.97 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

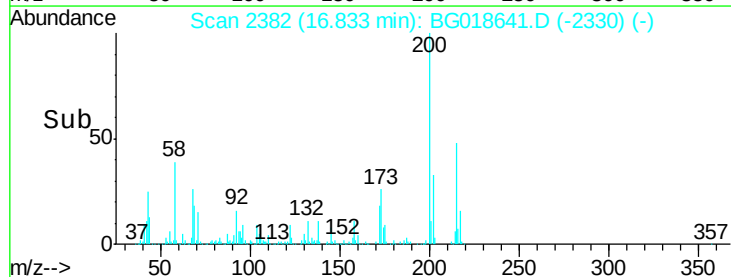
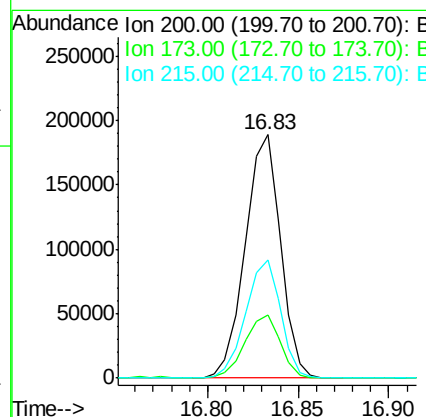
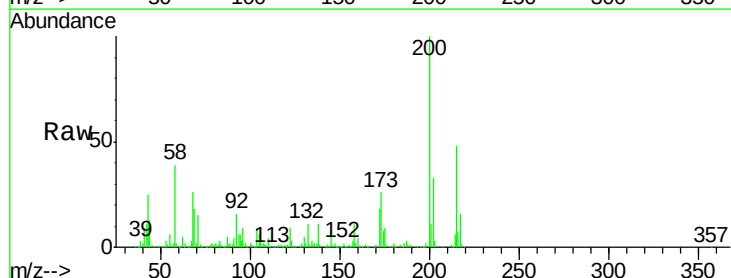
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

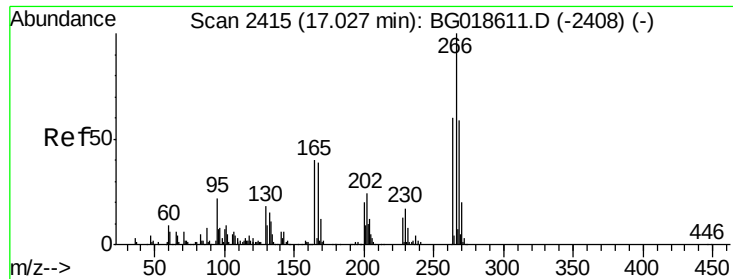
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	26.6	39.8
249	32.1	26.2	39.2



#68
Atrazine
Concen: 49.70 ng
RT: 16.83 min Scan# 2382
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	48.4	27.0	67.0

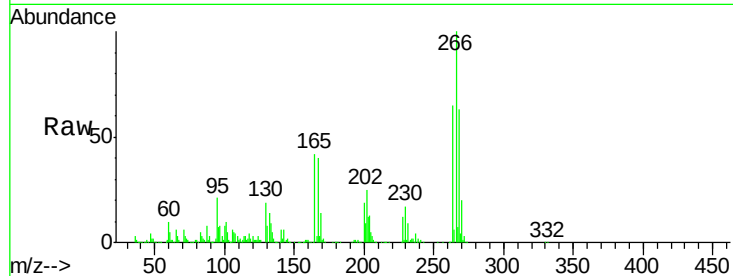




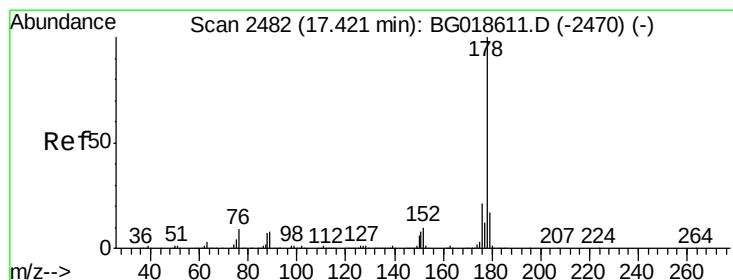
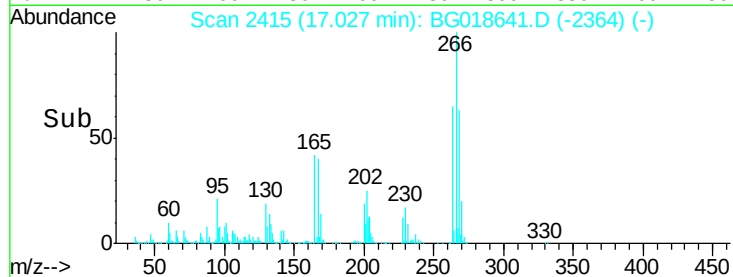
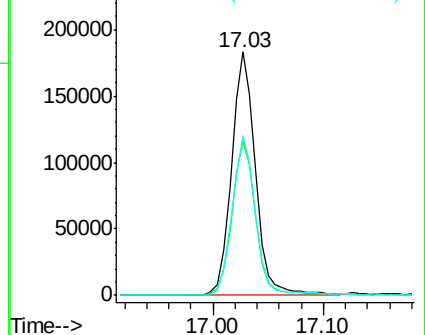
#69
 Pentachlorophenol
 Concen: 91.54 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	47.6	71.4
264	65.2	48.1	72.1

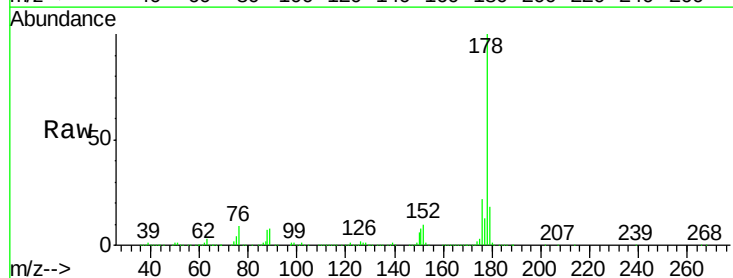


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

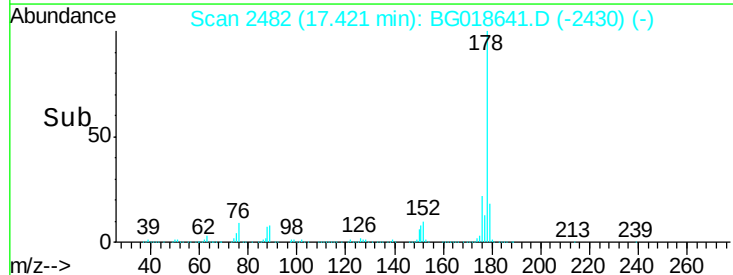
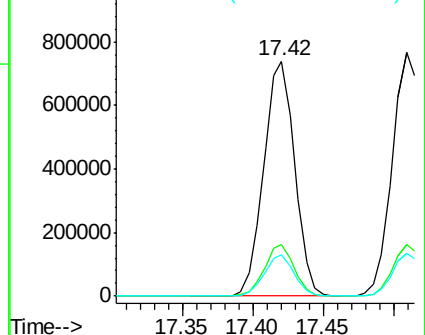


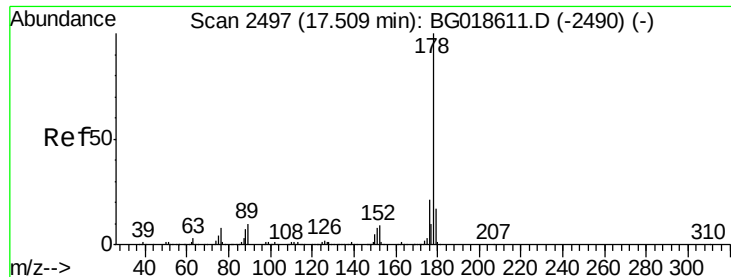
#70
 Phenanthrene
 Concen: 48.46 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	16.7	25.1
179	17.6	13.9	20.9



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 48.92 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

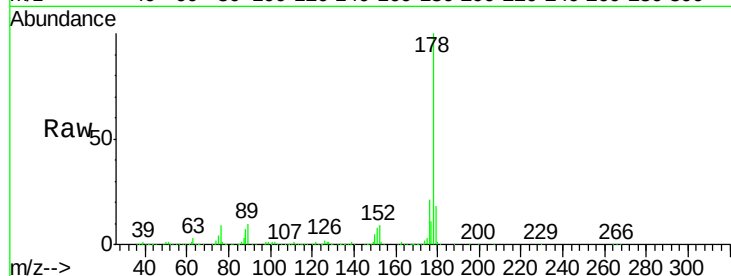
Tgt Ion:178 Resp: 1162283

Ion Ratio Lower Upper

178 100

176 21.0 16.8 25.2

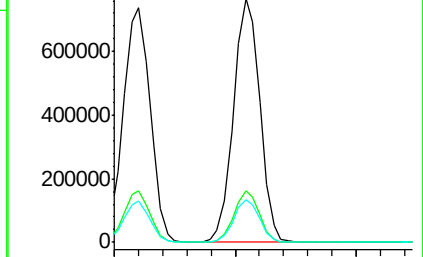
179 17.6 13.9 20.9



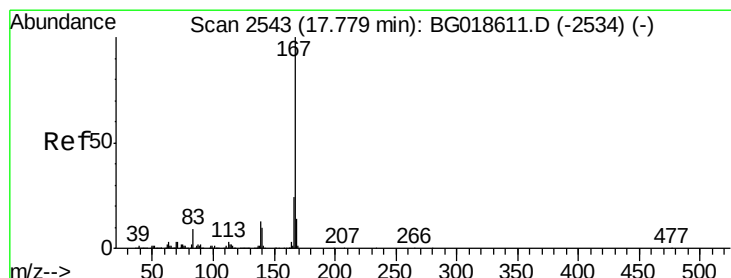
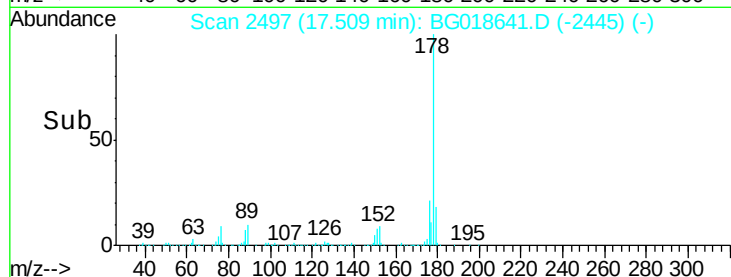
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.40 17.50 17.60



#72

Carbazole

Concen: 49.33 ng

RT: 17.78 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

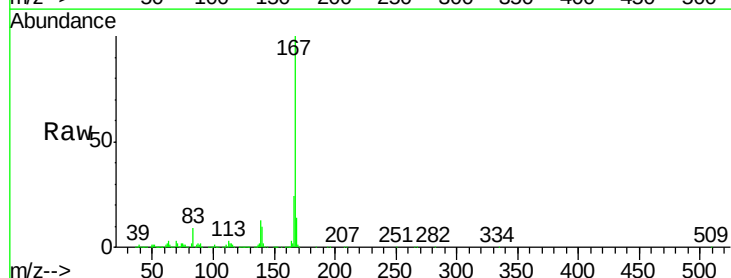
Tgt Ion:167 Resp: 1134346

Ion Ratio Lower Upper

167 100

166 24.4 19.0 28.6

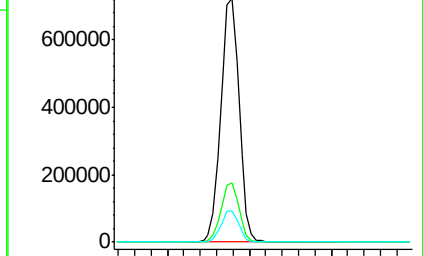
139 13.0 10.2 15.4



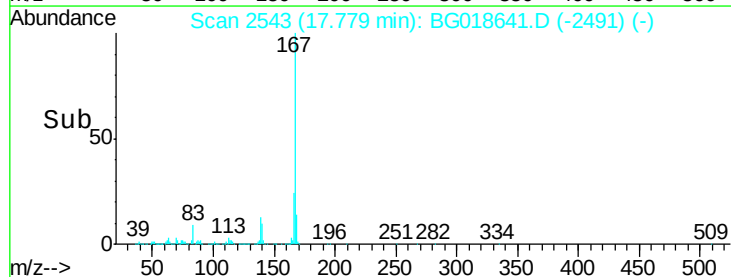
Abundance Ion 167.00 (166.70 to 167.70): E

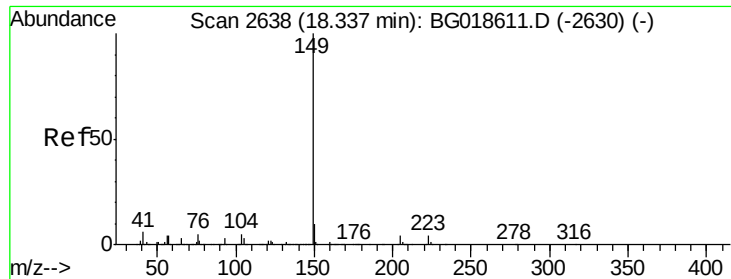
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.70 17.80 17.90





#73

Di-n-butylphthalate

Concen: 48.52 ng

RT: 18.34 min Scan# 2638

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

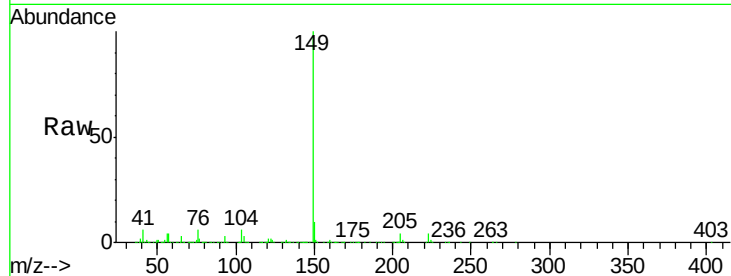
Tgt Ion:149 Resp: 1315989

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

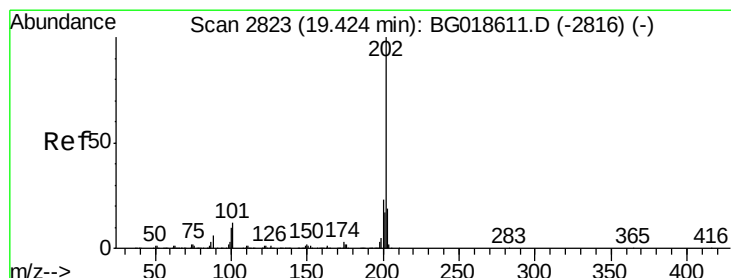
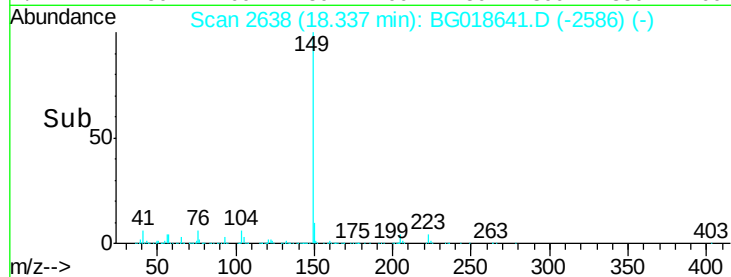
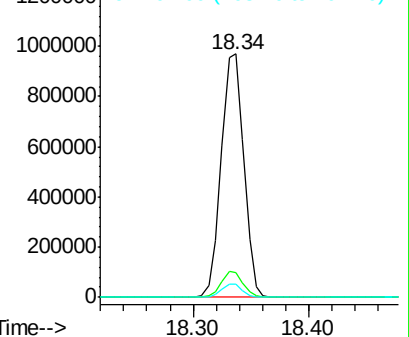
104 5.6 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.70 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

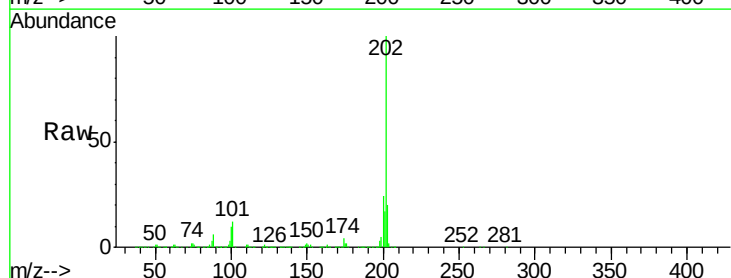
Tgt Ion:202 Resp: 1415180

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.4

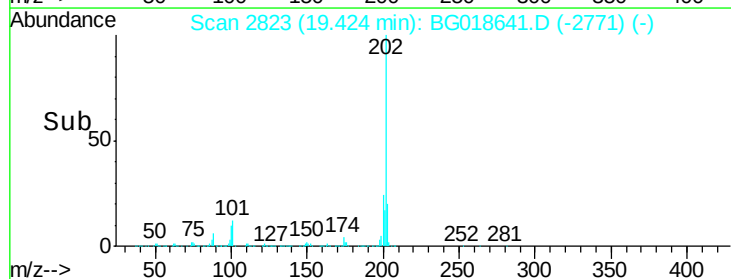
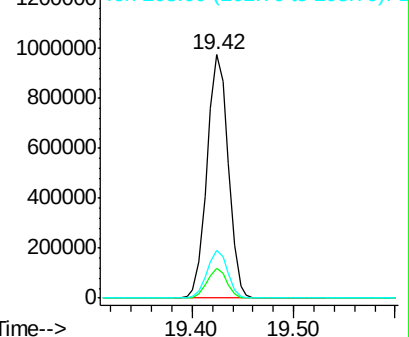
203 19.8 0.0 39.5

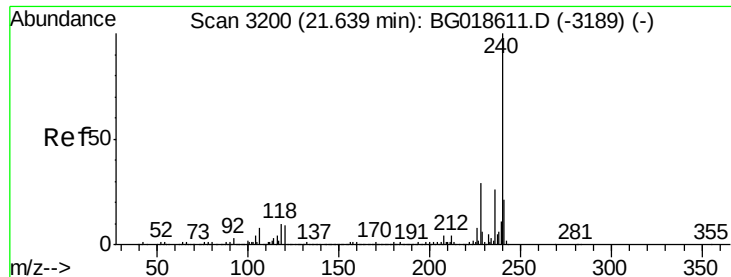


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

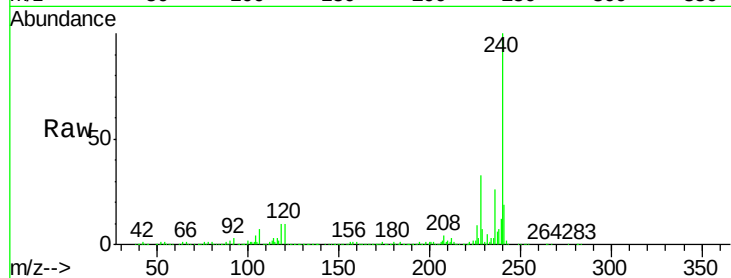
Tgt Ion:240 Resp: 476667

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

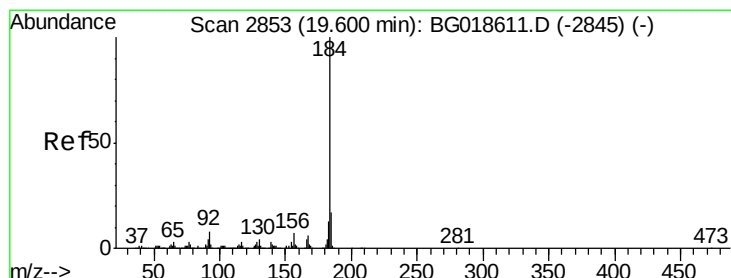
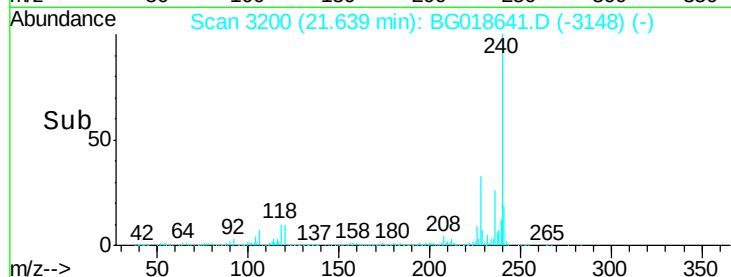
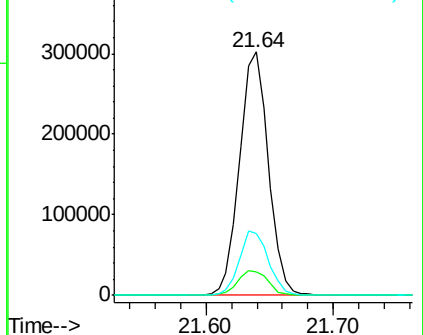
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.95 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

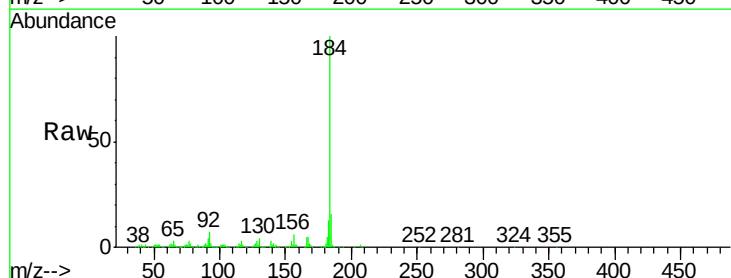
Tgt Ion:184 Resp: 271185

Ion Ratio Lower Upper

184 100

185 16.0 13.4 20.2

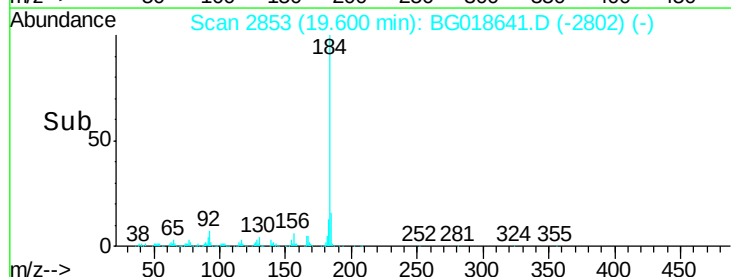
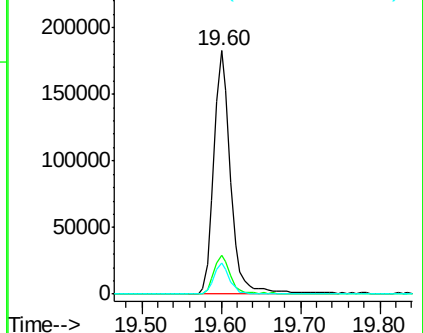
183 12.7 10.1 15.1

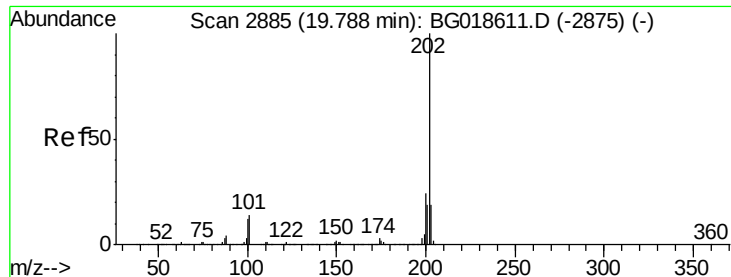


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

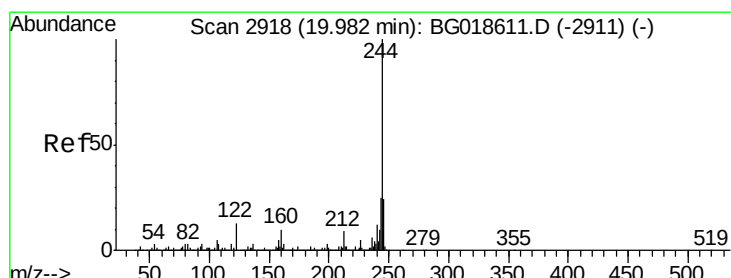
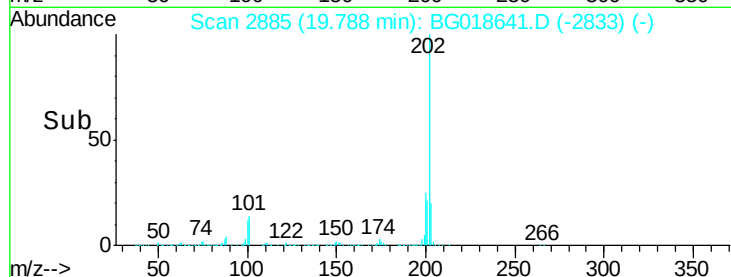
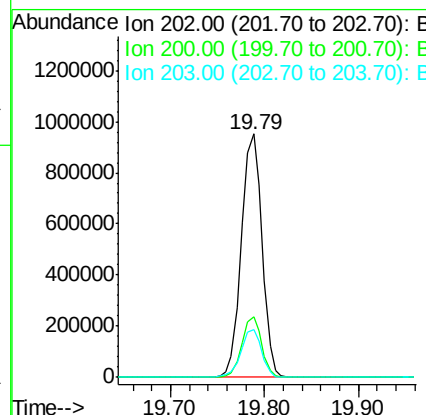
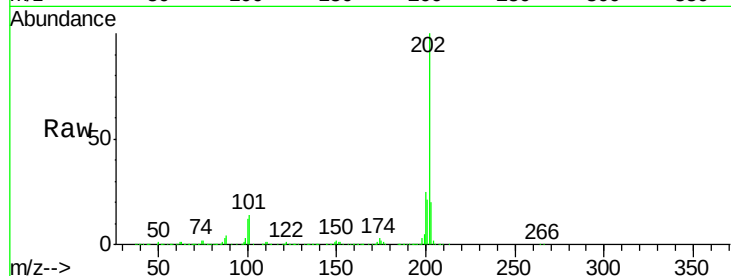




#77
 Pyrene
 Concen: 49.65 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

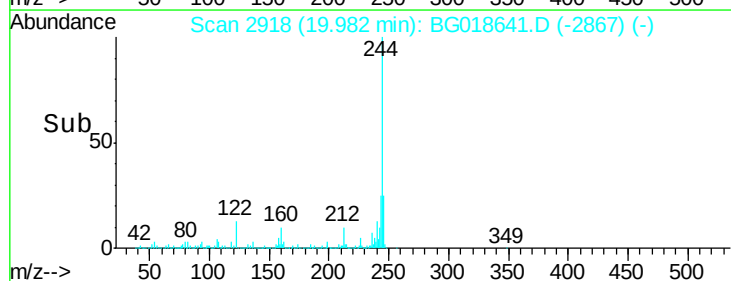
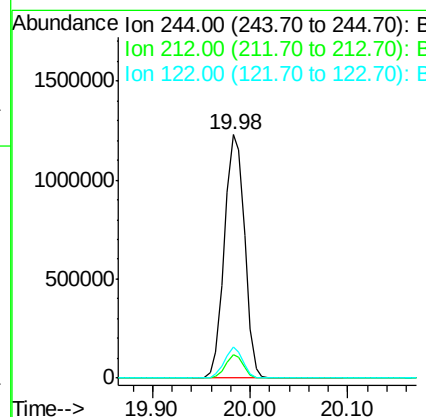
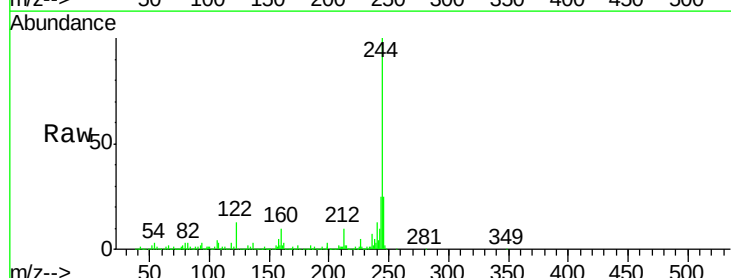
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

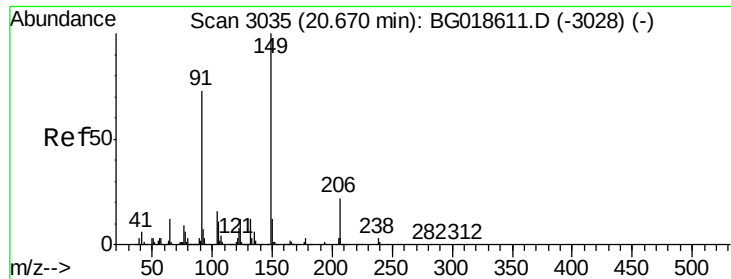
Tgt Ion:202 Resp: 1454445
 Ion Ratio Lower Upper
 202 100
 200 24.7 19.4 29.0
 203 19.7 15.5 23.3



#78
 Terphenyl-d14
 Concen: 97.11 ng
 RT: 19.98 min Scan# 2918
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:244 Resp: 1762693
 Ion Ratio Lower Upper
 244 100
 212 9.5 6.9 10.3
 122 13.0 10.2 15.2

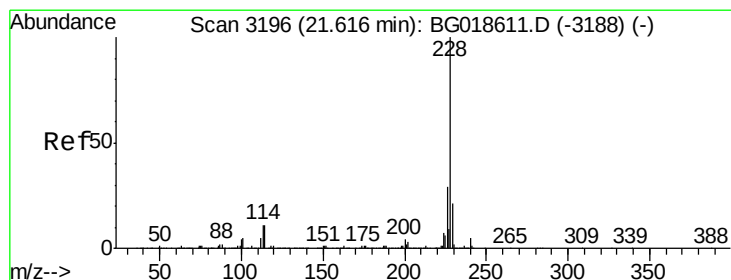
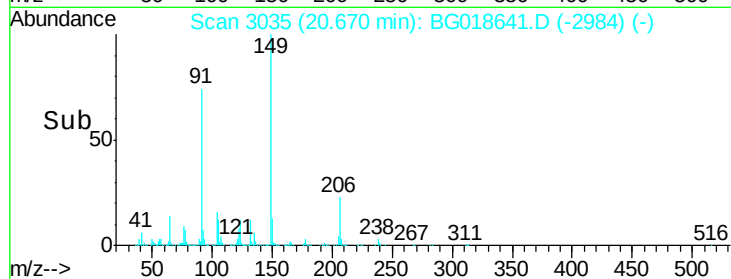
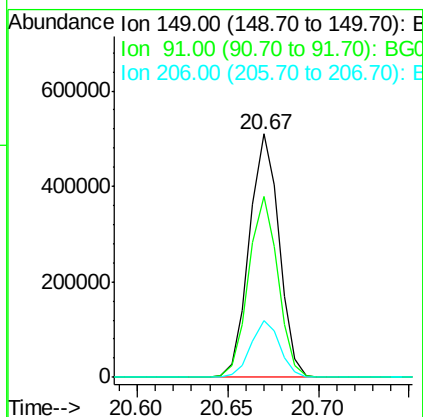
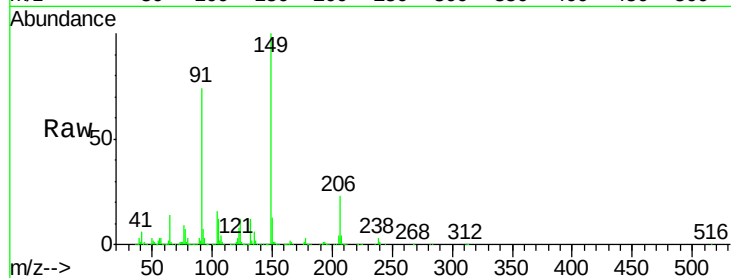




#79
Butylbenzylphthalate
Concen: 49.33 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

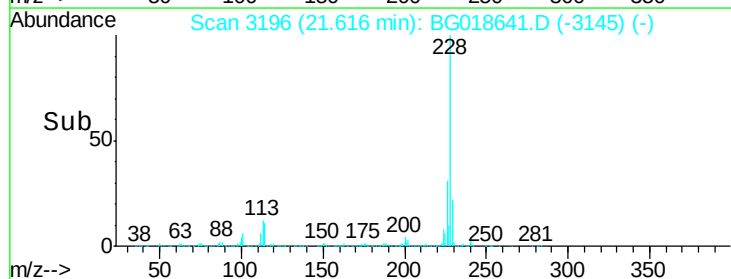
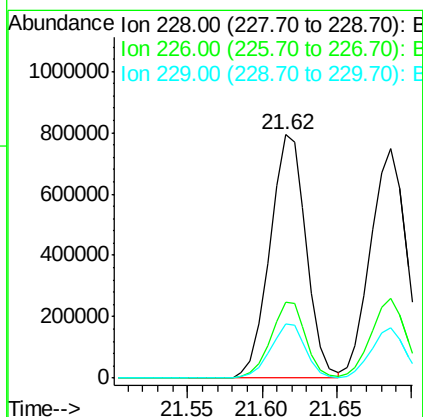
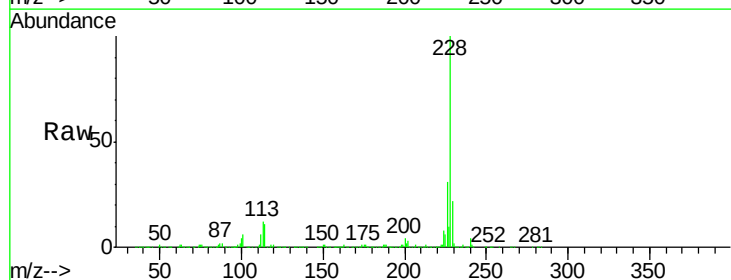
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

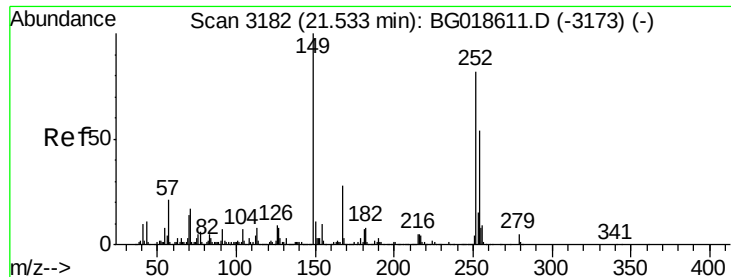
Tgt Ion:149 Resp: 587475
Ion Ratio Lower Upper
149 100
91 74.3 58.1 87.1
206 23.2 17.8 26.8



#80
Benzo(a)anthracene
Concen: 48.78 ng
RT: 21.62 min Scan# 3196
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:228 Resp: 1338664
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.0
229 22.2 16.6 25.0

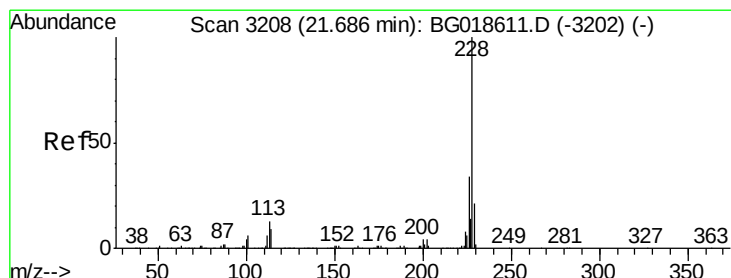
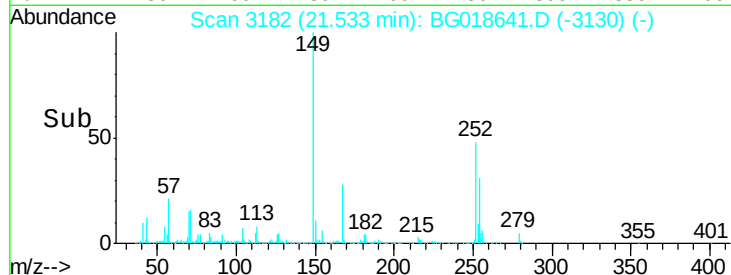
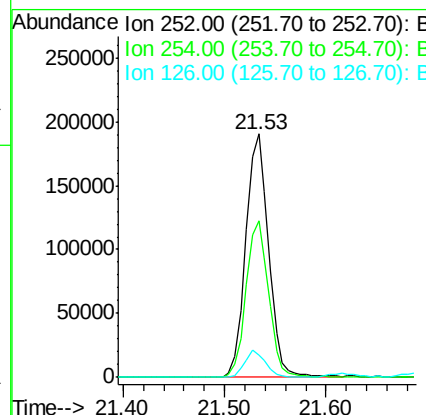
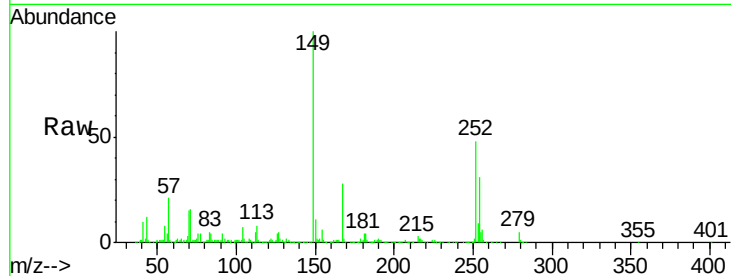




#81
 3,3'-Dichlorobenzidine
 Concen: 28.58 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

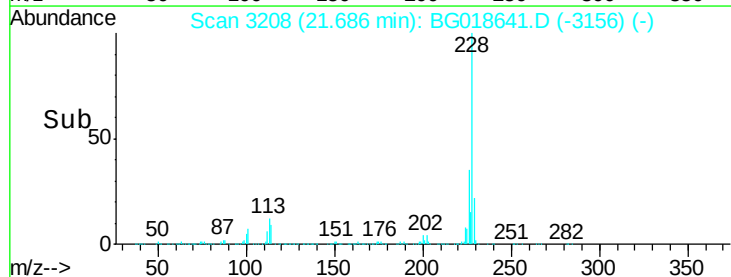
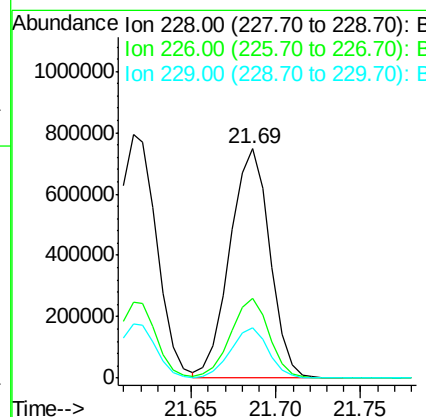
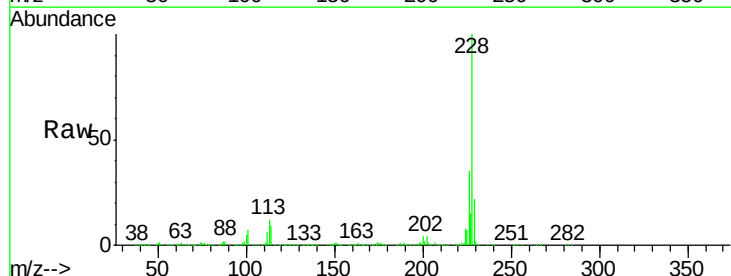
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

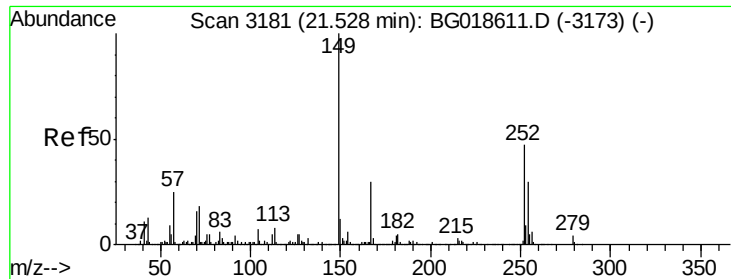
Tgt Ion:252 Resp: 298003
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.5 78.7
 126 9.1 8.5 12.7



#82
 Chrysene
 Concen: 47.31 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:228 Resp: 1222539
 Ion Ratio Lower Upper
 228 100
 226 35.1 26.7 40.1
 229 21.9 17.0 25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.27 ng

RT: 21.52 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

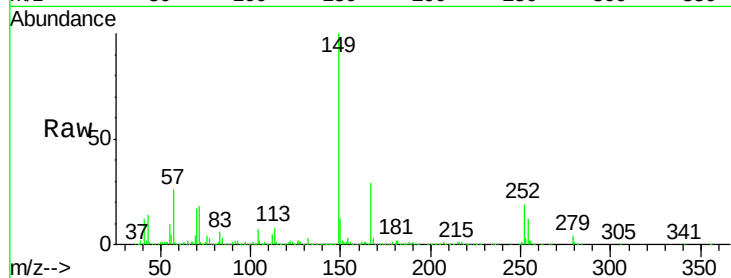
Tgt Ion:149 Resp: 863710

Ion Ratio Lower Upper

149 100

167 28.8 23.8 35.8

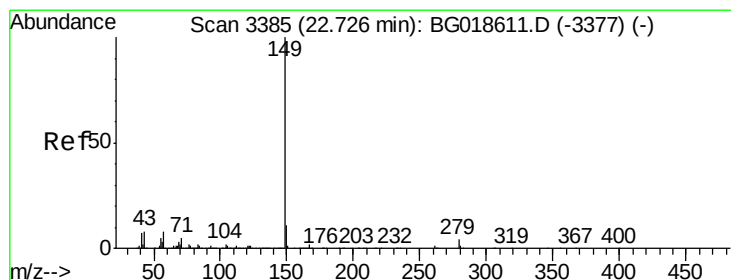
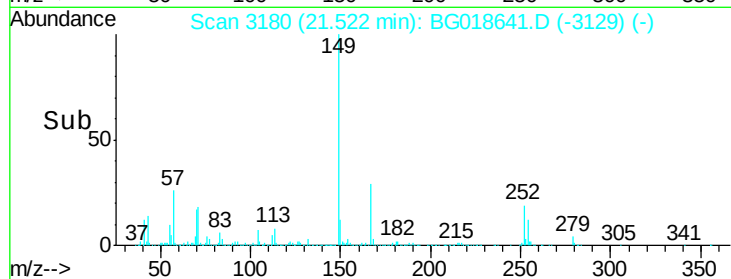
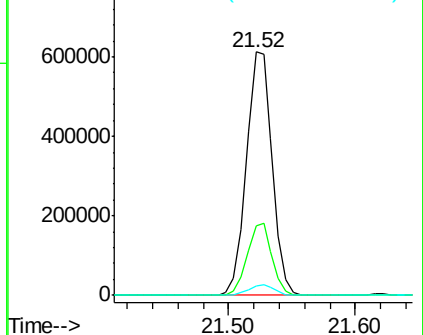
279 3.8 3.4 5.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.10 ng

RT: 22.73 min Scan# 3385

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

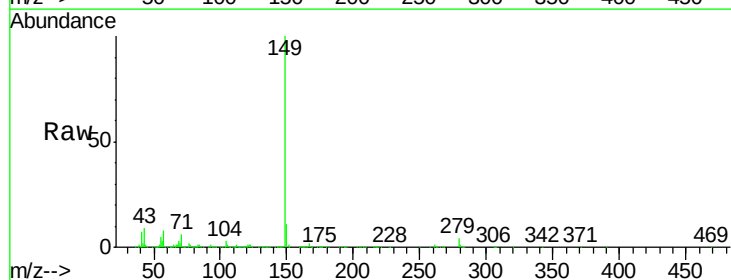
Tgt Ion:149 Resp: 1455891

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

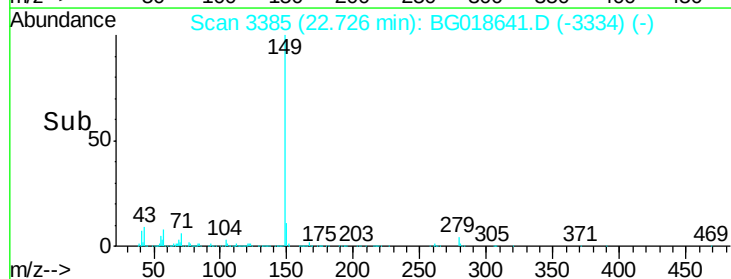
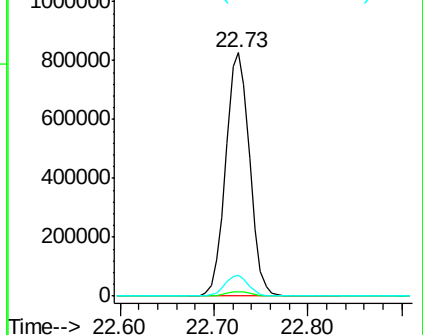
43 8.4 5.9 8.9

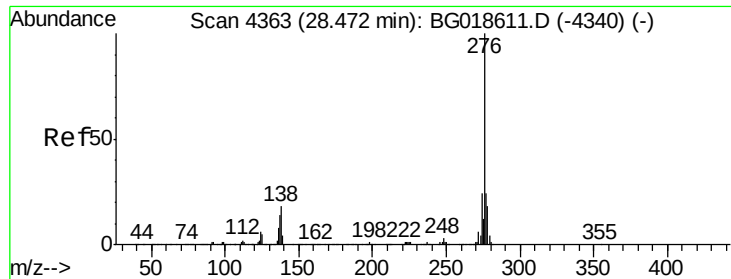


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

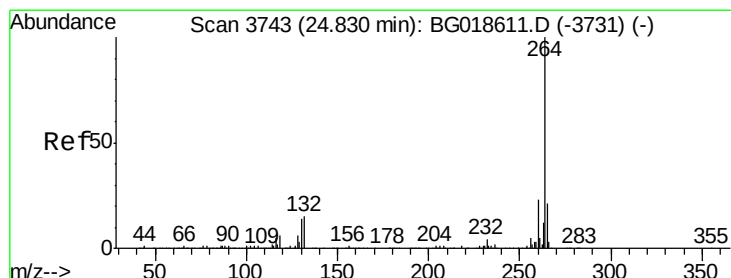
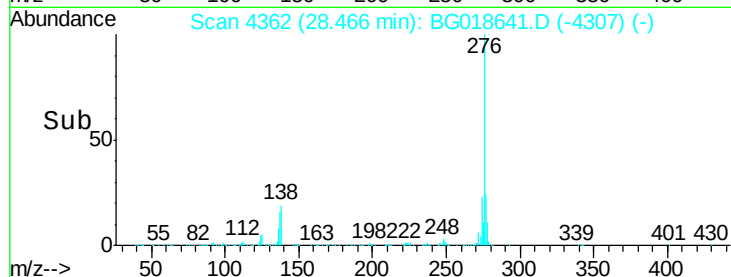
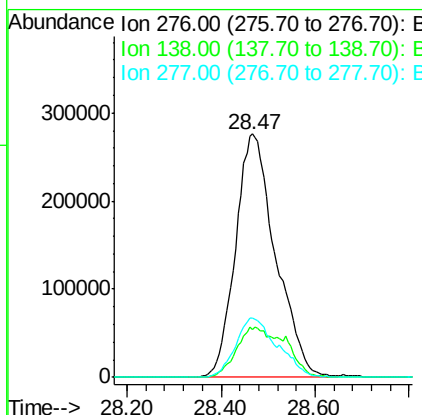
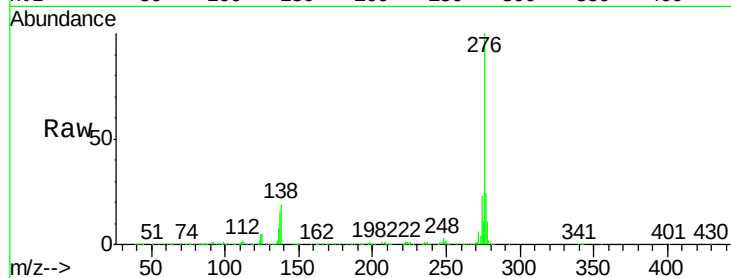




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.78 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. 0.02 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

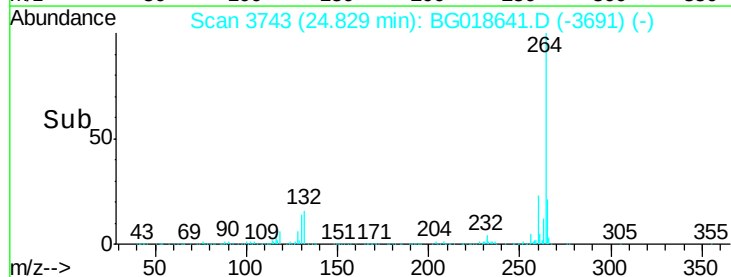
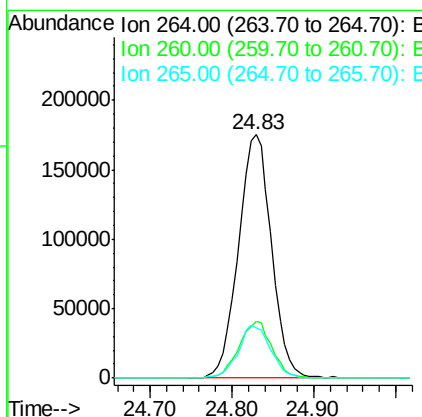
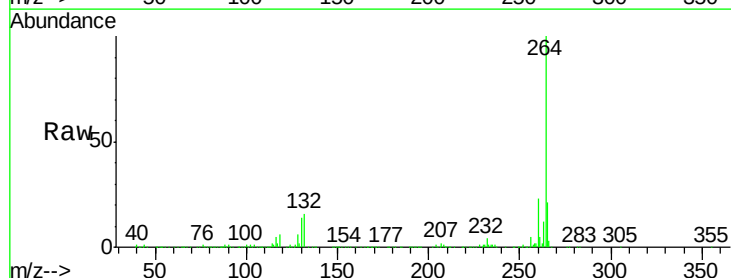
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

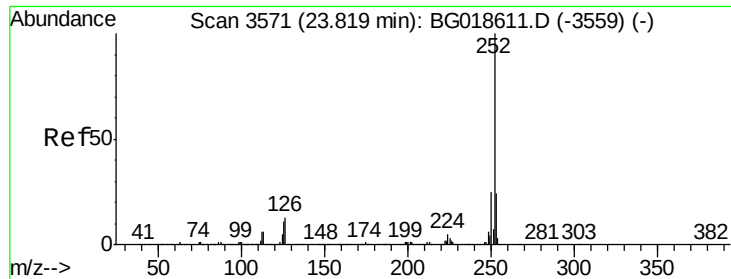
Tgt Ion:276 Resp: 1633419
 Ion Ratio Lower Upper
 276 100
 138 25.2 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.83 min Scan# 3743
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion:264 Resp: 490584
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.5 27.7
 265 20.9 17.2 25.8

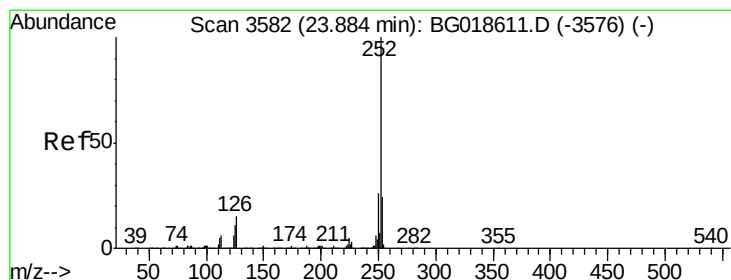
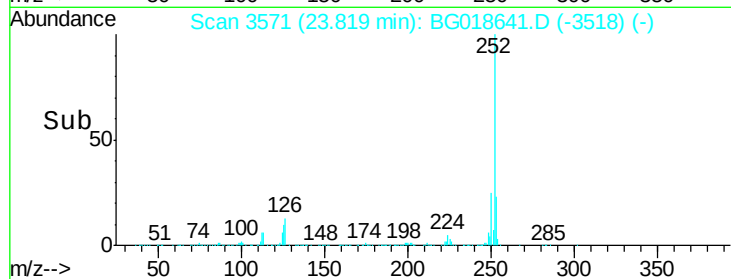
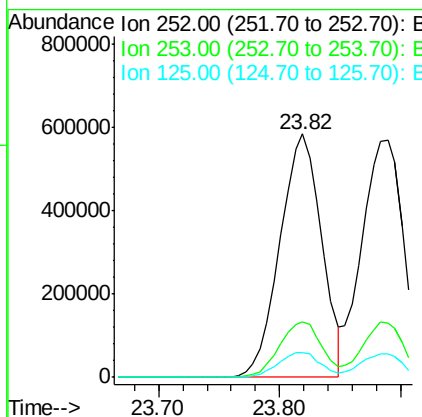
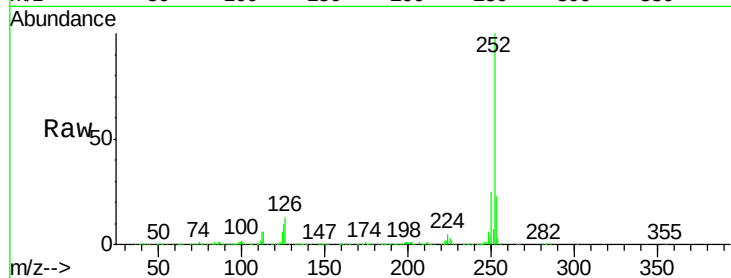




#87
Benzo(b)fluoranthene
Concen: 48.95 ng
RT: 23.82 min Scan# 3571
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

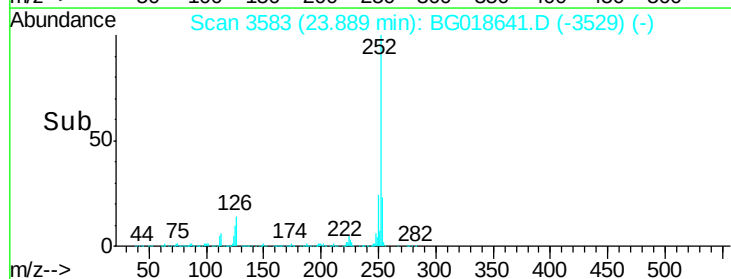
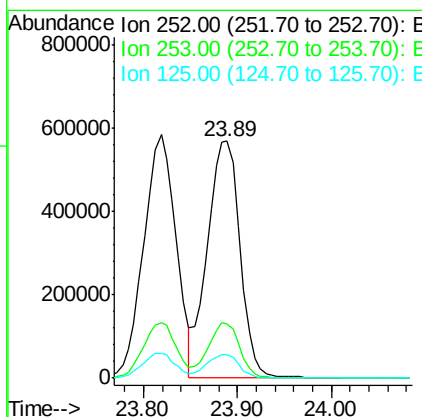
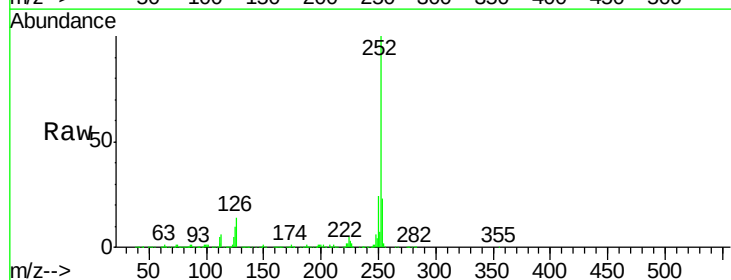
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

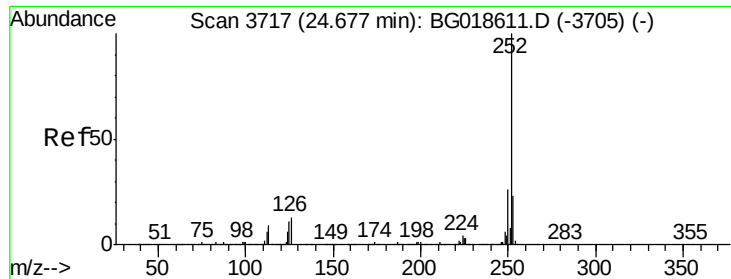
Tgt Ion:252 Resp: 1392628
Ion Ratio Lower Upper
252 100
253 23.0 19.1 28.7
125 10.4 8.9 13.3



#88
Benzo(k)fluoranthene
Concen: 48.34 ng
RT: 23.89 min Scan# 3583
Delta R.T. 0.02 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion:252 Resp: 1377628
Ion Ratio Lower Upper
252 100
253 22.8 19.0 28.4
125 10.1 8.9 13.3





#89

Benzo(a)pyrene

Concen: 50.56 ng

RT: 24.68 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

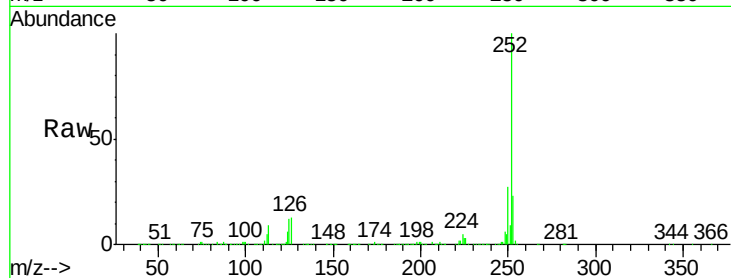
Tgt Ion:252 Resp: 1368665

Ion Ratio Lower Upper

252 100

253 23.0 18.7 28.1

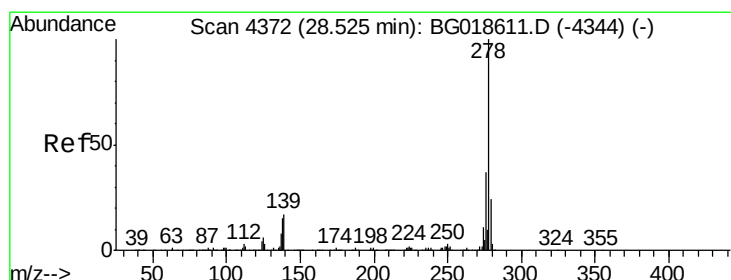
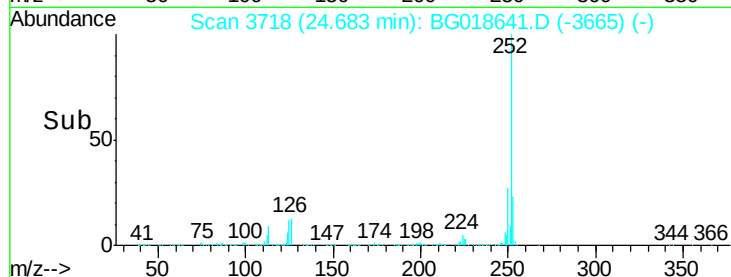
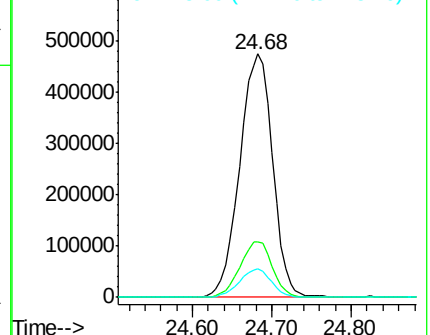
125 11.8 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.55 ng

RT: 28.53 min Scan# 4373

Delta R.T. 0.02 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

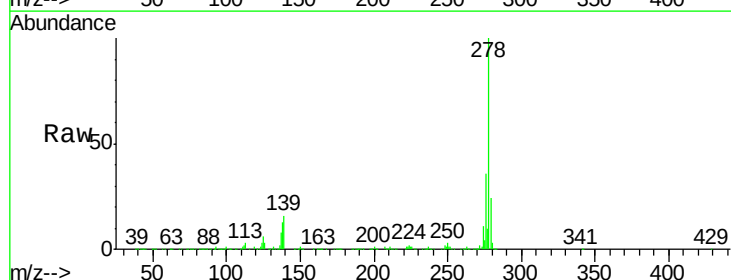
Tgt Ion:278 Resp: 1320786

Ion Ratio Lower Upper

278 100

139 15.9 13.8 20.6

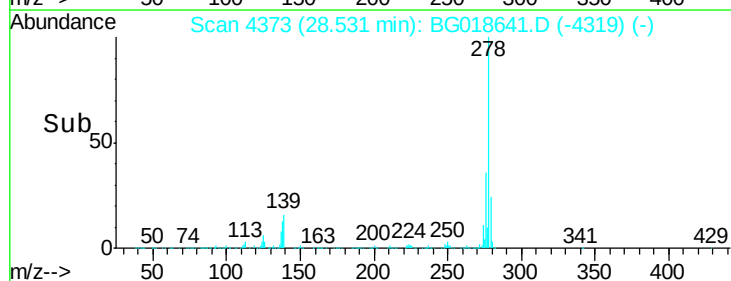
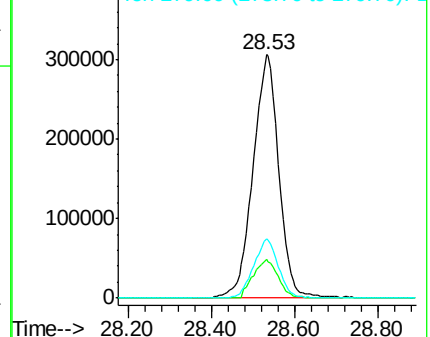
279 24.2 19.4 29.0

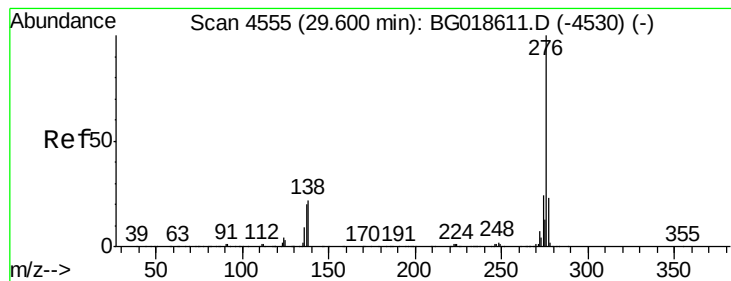


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 49.57 ng

RT: 29.61 min Scan# 4557

Delta R.T. 0.03 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

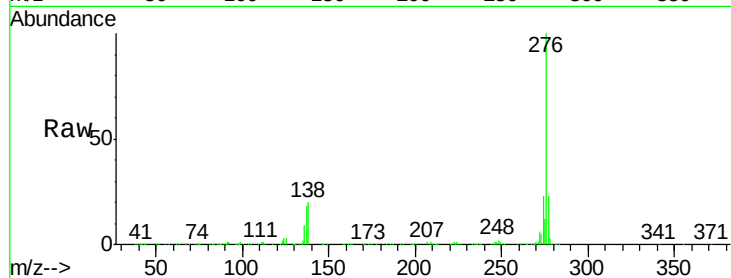
Tgt Ion:276 Resp: 1345411

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 20.1 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

