

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091115\
 Data File : BG018624.D
 Acq On : 11 Sep 2015 4:45
 Operator : UM/IZ
 Sample : G3578-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Quant Time: Sep 11 11:00:15 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	56501	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	223254	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	153609	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	429679	20.00	ng	0.00
75) Chrysene-d12	21.64	240	467909	20.00	ng	0.00
86) Perylene-d12	24.83	264	475974	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	444234	135.82	ng	0.00
7) Phenol-d6	7.17	99	606963	129.43	ng	0.00
23) Nitrobenzene-d5	9.17	82	382884	95.97	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	320338	154.88	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1022318	92.39	ng	0.00
78) Terphenyl-d14	19.99	244	1733712	97.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	47771	34.94	ng	# 100
3) Pyridine	3.88	79	137082	32.34	ng	98
4) n-Nitrosodimethylamine	3.78	42	59675	40.44	ng	88
6) Aniline	7.33	93	179210	27.73	ng	94
8) 2-Chlorophenol	7.57	128	171077	45.30	ng	96
9) Benzaldehyde	7.14	77	81225	32.17	ng	97
10) Phenol	7.20	94	216025	43.60	ng	98
11) bis(2-Chloroethyl)ether	7.43	93	166019	43.24	ng	98
12) 1,3-Dichlorobenzene	7.90	146	179727	40.90	ng	95
13) 1,4-Dichlorobenzene	8.04	146	181574	41.20	ng	98
14) 1,2-Dichlorobenzene	8.36	146	179661	42.70	ng	98
15) Benzyl Alcohol	8.24	79	156116	46.18	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	193351	44.35	ng	99
17) 2-Methylphenol	8.45	107	158571	46.06	ng	97
18) Hexachloroethane	9.09	117	63617	40.37	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	140084	42.41	ng	99
20) 3+4-Methylphenols	8.77	107	223144	46.17	ng	92
22) Acetophenone	8.83	105	268282	47.44	ng	98
24) Nitrobenzene	9.21	77	197487	46.61	ng	94
25) Isophorone	9.73	82	406743	47.40	ng	98
26) 2-Nitrophenol	9.92	139	96458	48.80	ng	96
27) 2,4-Dimethylphenol	9.98	122	184427	51.38	ng	100
28) bis(2-Chloroethoxy)methane	10.21	93	238516	48.41	ng	97
29) 2,4-Dichlorophenol	10.46	162	192538	53.08	ng	96
30) 1,2,4-Trichlorobenzene	10.67	180	183002	45.53	ng	92
31) Naphthalene	10.86	128	554156	46.35	ng	98
32) Benzoic acid	10.06	122	35716	17.94	ng	92
33) 4-Chloroaniline	10.96	127	32499	6.01	ng	98
34) Hexachlorobutadiene	11.15	225	107170	45.22	ng	96
35) Caprolactam	11.73	113	40774	26.15	ng	95
36) 4-Chloro-3-methylphenol	12.09	107	218841	54.08	ng	95
37) 2-Methylnaphthalene	12.46	142	425367	48.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	225989	46.39	ng	98
40) Hexachlorocyclopentadiene	12.81	237	230690	94.28	ng	98

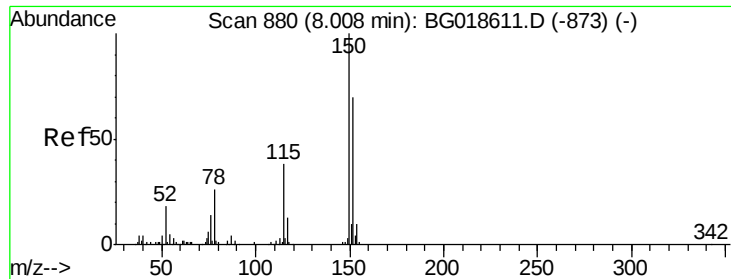
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091115\
 Data File : BG018624.D
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 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	167817	49.74	ng	98
43) 2,4,5-Trichlorophenol	13.14	196	190665	51.51	ng	98
45) 1,1'-Biphenyl	13.47	154	576854	47.22	ng	98
46) 2-Chloronaphthalene	13.51	162	447211	47.52	ng	98
47) 2-Nitroaniline	13.71	65	145827	51.49	ng	91
48) Acenaphthylene	14.36	152	791682	47.59	ng	99
49) Dimethylphthalate	14.09	163	640477	50.35	ng	98
50) 2,6-Dinitrotoluene	14.21	165	144389	52.24	ng	95
51) Acenaphthene	14.70	154	472570	48.83	ng	97
52) 3-Nitroaniline	14.53	138	87938	26.63	ng	97
53) 2,4-Dinitrophenol	14.74	184	71915	54.15	ng	98
54) Dibenzofuran	15.03	168	765503	50.89	ng	98
55) 4-Nitrophenol	14.85	139	252743	99.13	ng	97
56) 2,4-Dinitrotoluene	14.99	165	207855	53.03	ng	# 99
57) Fluorene	15.68	166	647609	50.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	179385	51.68	ng	# 98
59) Diethylphthalate	15.45	149	670923	50.57	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	316240	50.82	ng	97
61) 4-Nitroaniline	15.70	138	175673	49.34	ng	96
62) Azobenzene	15.96	77	605863	51.67	ng	99
64) 4,6-Dinitro-2-methylphenol	15.76	198	74389	33.91	ng	99
65) n-Nitrosodiphenylamine	15.89	169	583940	46.92	ng	99
66) 4-Bromophenyl-phenylether	16.56	248	213390	48.83	ng	98
67) Hexachlorobenzene	16.69	284	230762	48.60	ng	99
68) Atrazine	16.83	200	246874	49.89	ng	98
69) Pentachlorophenol	17.03	266	265886	90.80	ng	95
70) Phenanthrene	17.42	178	1091592	48.30	ng	99
71) Anthracene	17.51	178	1116795	48.80	ng	99
72) Carbazole	17.78	167	1098957	49.61	ng	98
73) Di-n-butylphthalate	18.34	149	1296309	49.62	ng	100
74) Fluoranthene	19.42	202	1384909	49.48	ng	99
76) Benzidine	19.60	184	273462	19.46	ng	98
77) Pyrene	19.79	202	1416467	49.26	ng	98
79) Butylbenzylphthalate	20.67	149	567947	48.58	ng	97
80) Benzo(a)anthracene	21.62	228	1311514	48.69	ng	98
81) 3,3'-Dichlorobenzidine	21.53	252	273527	26.73	ng	99
82) Chrysene	21.69	228	1191879	46.98	ng	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	844265	50.06	ng	99
84) Di-n-octyl phthalate	22.73	149	1425718	49.98	ng	98
85) Indeno(1,2,3-cd)pyrene	28.47	276	1587501	49.28	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1366268	49.50	ng	99
88) Benzo(k)fluoranthene	23.88	252	1327896	48.02	ng	99
89) Benzo(a)pyrene	24.68	252	1337168	50.92	ng	98
90) Dibenzo(a,h)anthracene	28.54	278	1270888	49.14	ng	99
91) Benzo(g,h,i)perylene	29.61	276	1292818	49.09	ng	99

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

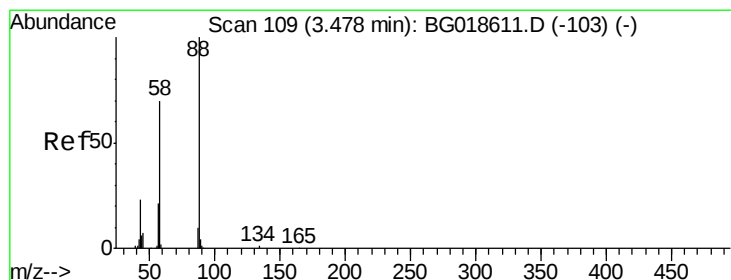
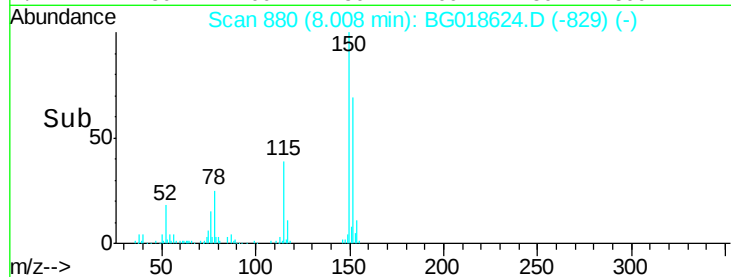
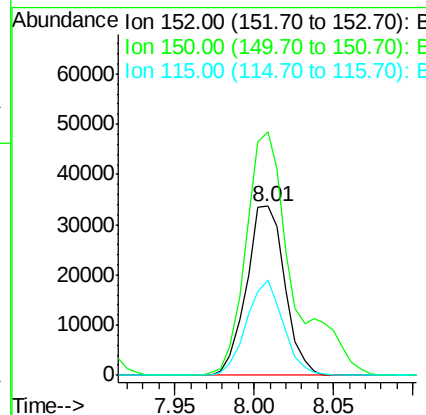
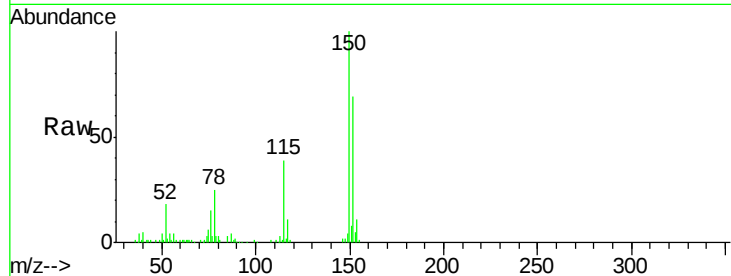


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

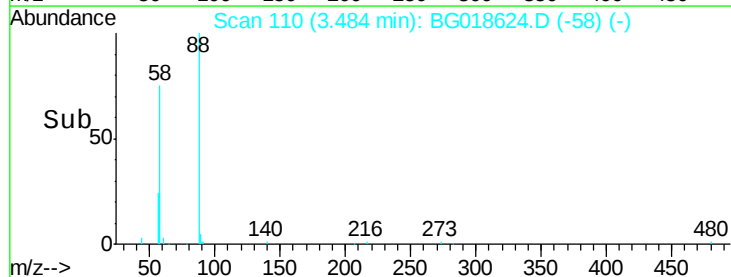
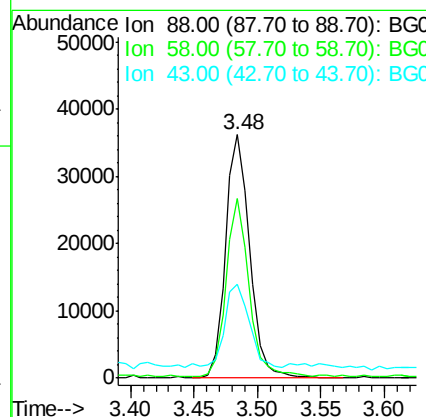
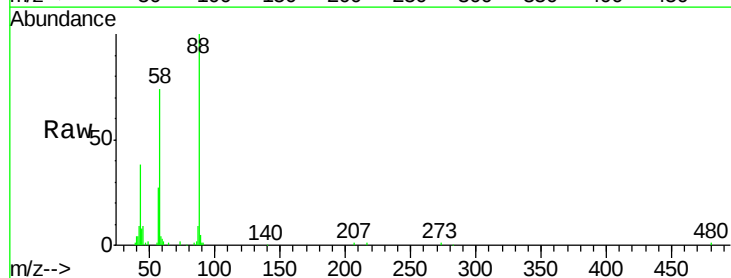
Tgt Ion:152 Resp: 56501
Ion Ratio Lower Upper
152 100
150 144.1 115.0 172.4
115 56.2 43.9 65.9

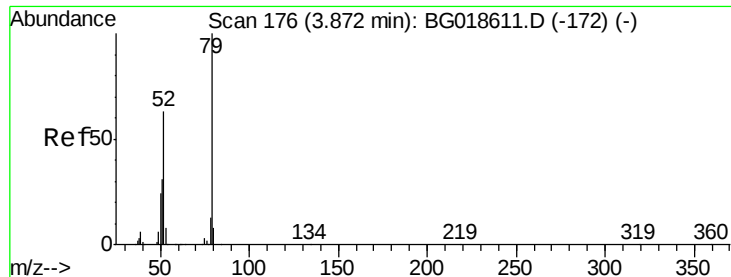


#2

1,4-Dioxane
Concen: 34.94 ng
RT: 3.48 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion: 88 Resp: 47771
Ion Ratio Lower Upper
88 100
58 68.7 0.0 0.0#
43 34.9 0.0 0.0#





#3

Pyridine

Concen: 32.34 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

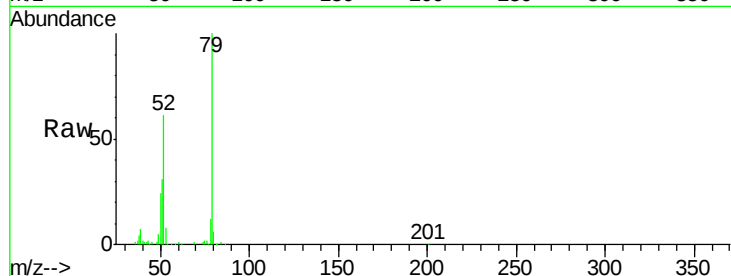
Tgt Ion: 79 Resp: 137082

Ion Ratio Lower Upper

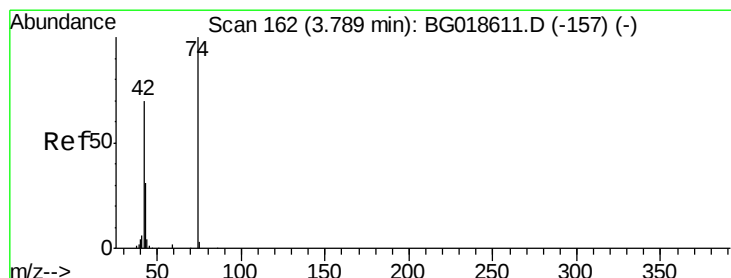
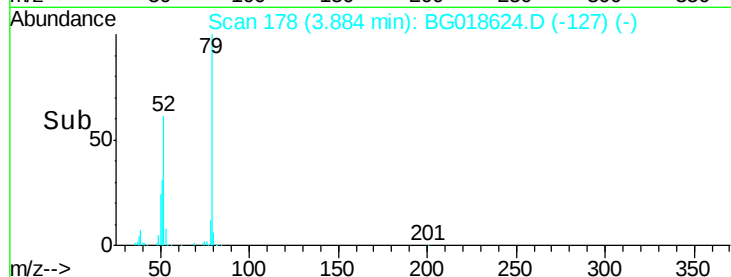
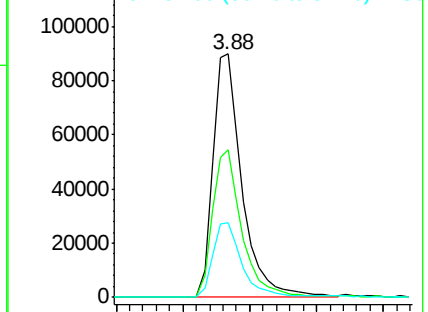
79 100

52 60.8 50.3 75.5

51 30.6 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: 40.44 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

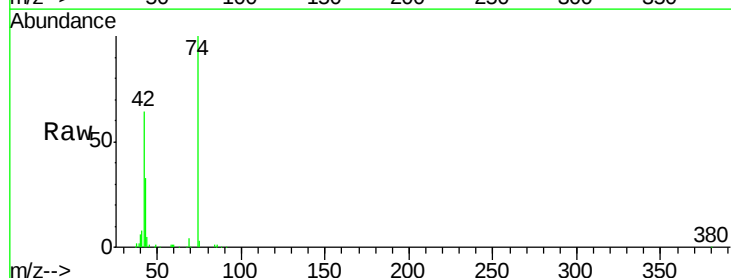
Tgt Ion: 42 Resp: 59675

Ion Ratio Lower Upper

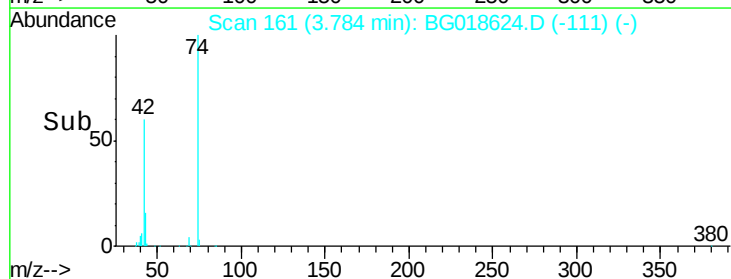
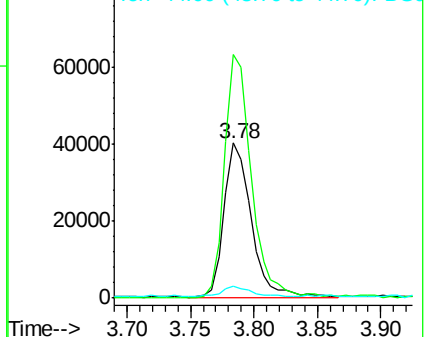
42 100

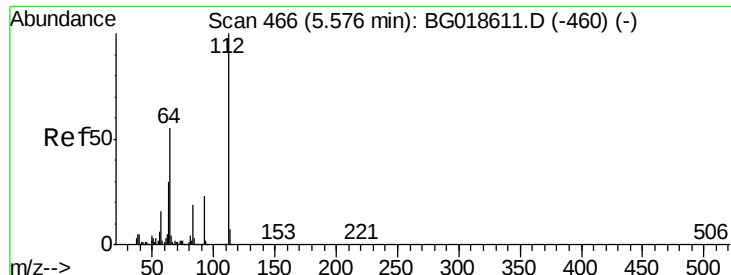
74 157.2 113.9 170.9

44 8.1 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: 135.82 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

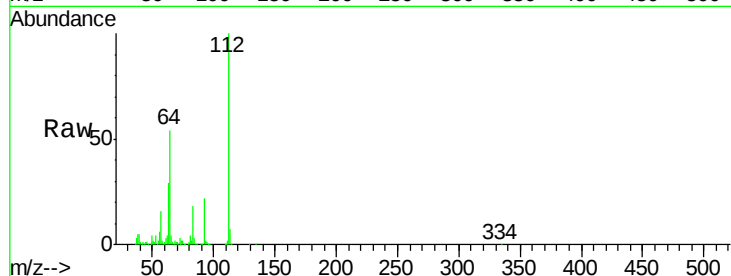
Tgt Ion: 112 Resp: 444234

Ion Ratio Lower Upper

112 100

64 54.5 43.7 65.5

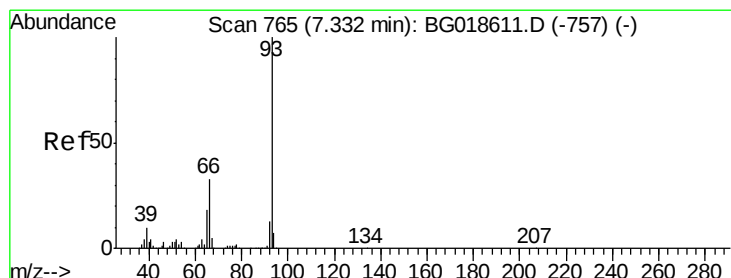
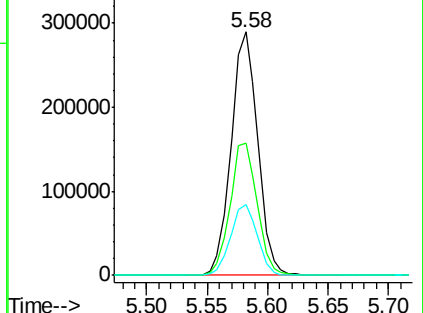
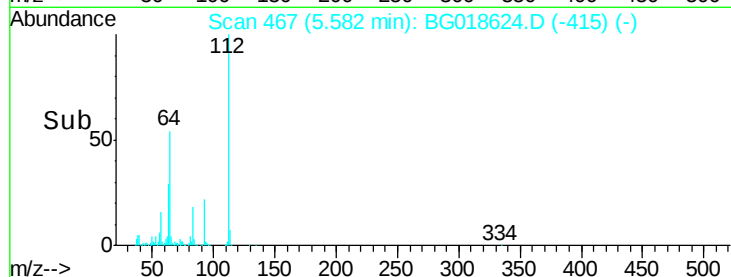
63 29.2 24.0 36.0



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: 27.73 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

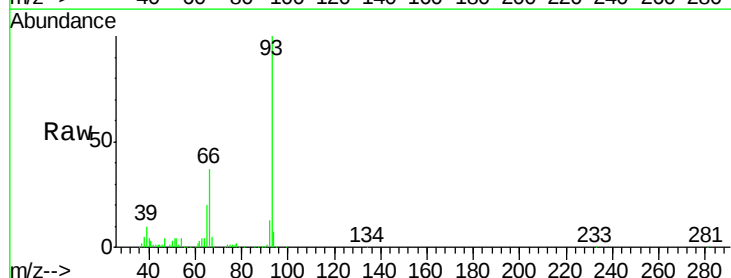
Tgt Ion: 93 Resp: 179210

Ion Ratio Lower Upper

93 100

66 36.7 26.2 39.2

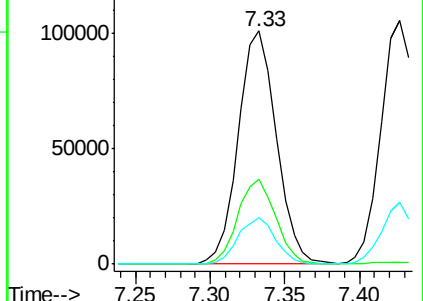
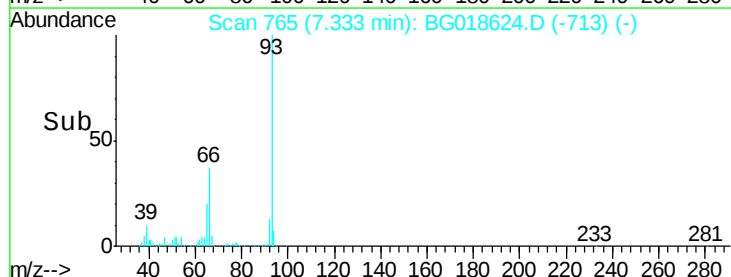
65 19.9 14.0 21.0

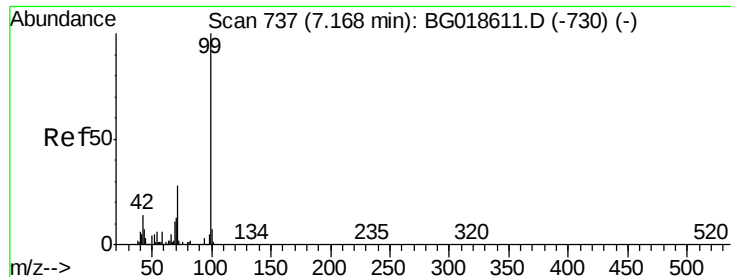


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.43 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

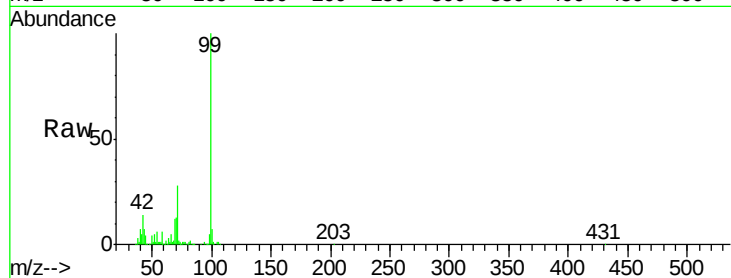
Tgt Ion: 99 Resp: 606963

Ion Ratio Lower Upper

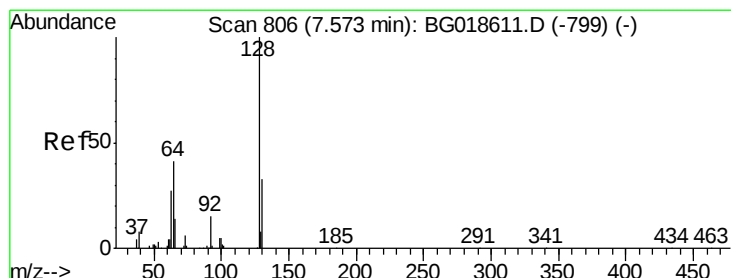
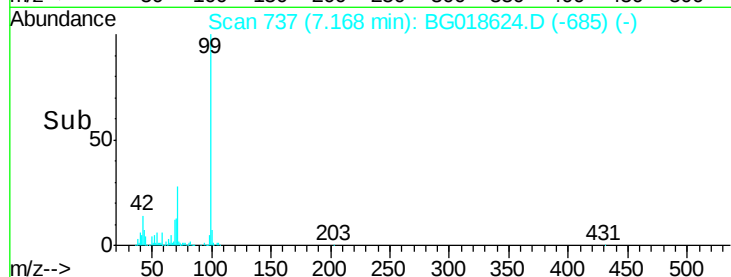
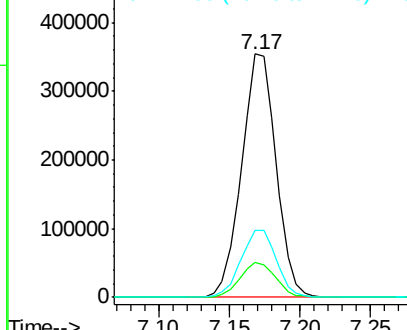
99 100

42 14.3 11.5 17.3

71 27.6 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: 45.30 ng

RT: 7.57 min Scan# 806

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

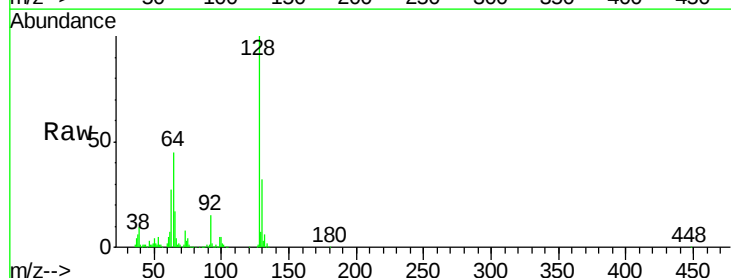
Tgt Ion: 128 Resp: 171077

Ion Ratio Lower Upper

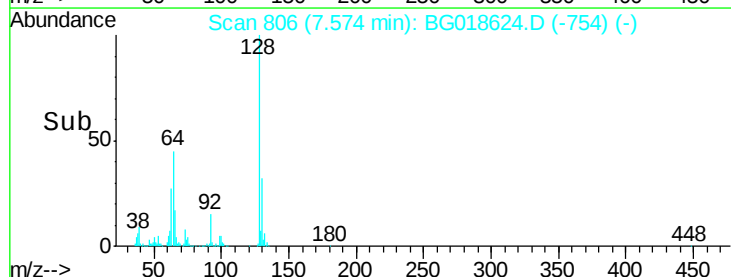
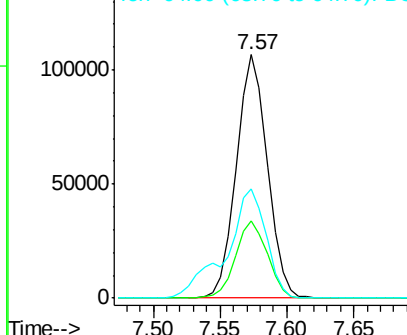
128 100

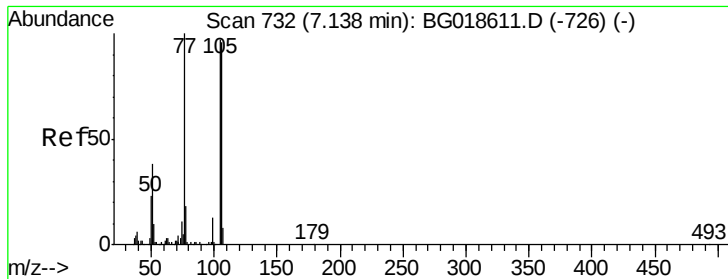
130 31.9 13.0 53.0

64 45.0 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: 32.17 ng

RT: 7.14 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

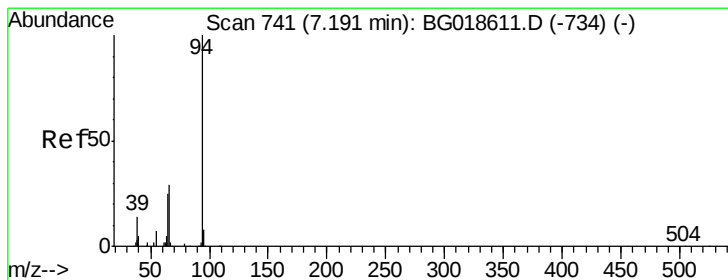
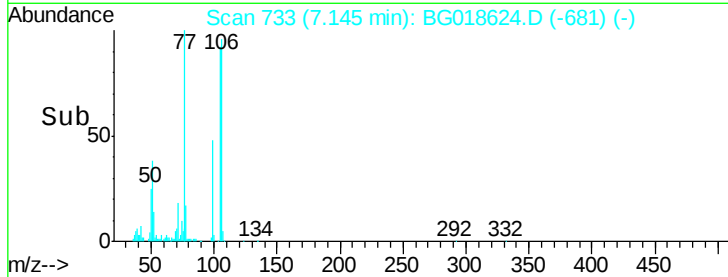
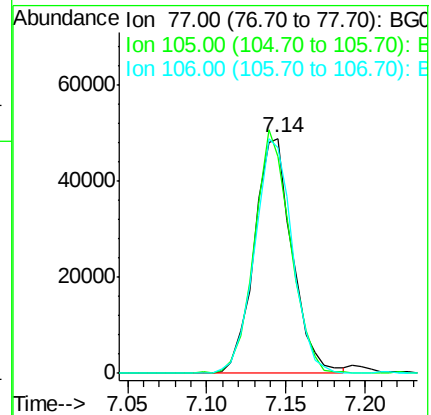
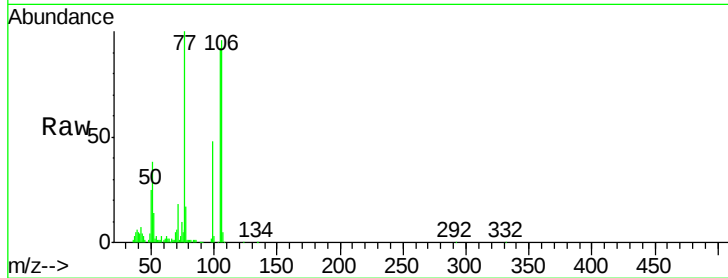
Tgt Ion: 77 Resp: 81225

Ion Ratio Lower Upper

77 100

105 92.2 77.7 117.7

106 96.2 75.8 115.8



#10

Phenol

Concen: 43.60 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

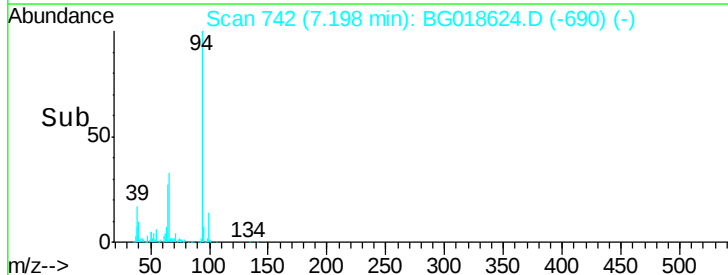
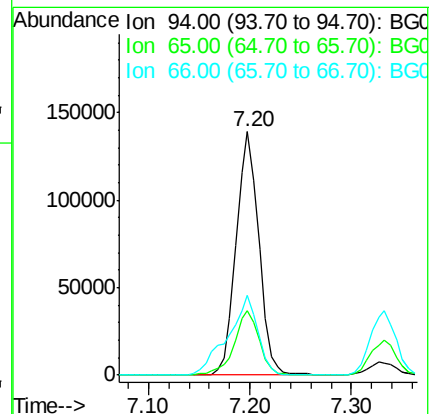
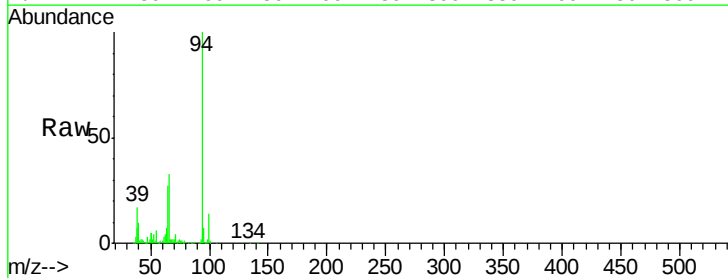
Tgt Ion: 94 Resp: 216025

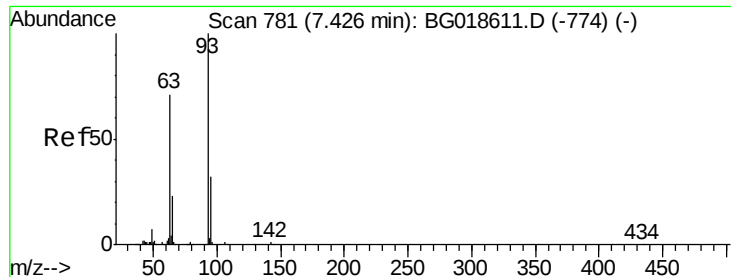
Ion Ratio Lower Upper

94 100

65 26.7 5.4 45.4

66 32.9 11.8 51.8

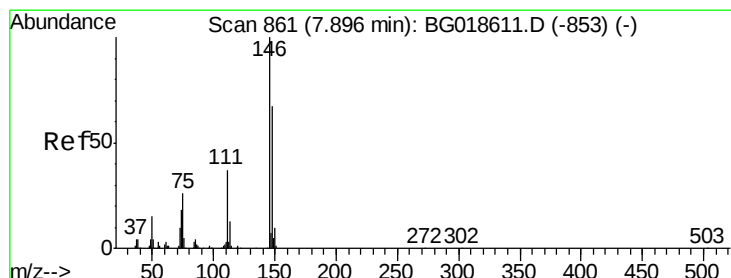
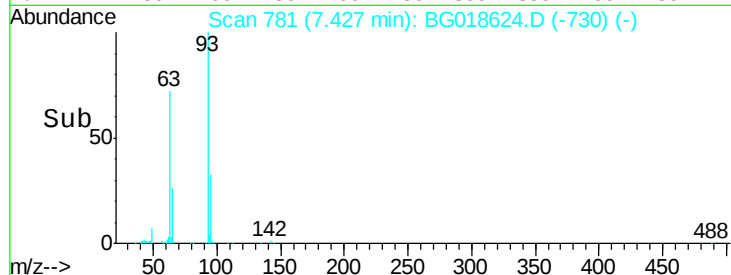
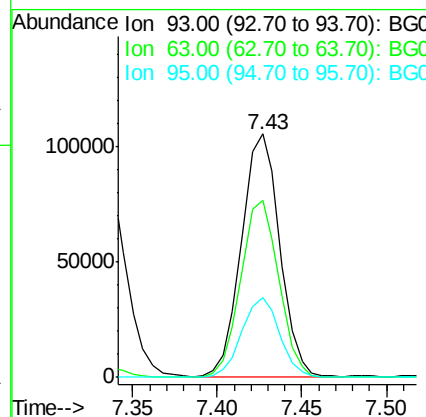
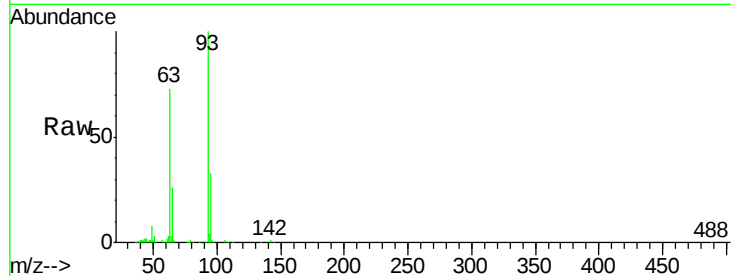




#11
 bis(2-Chloroethyl)ether
 Concen: 43.24 ng
 RT: 7.43 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

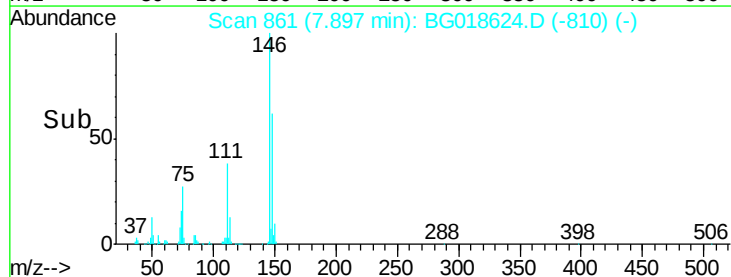
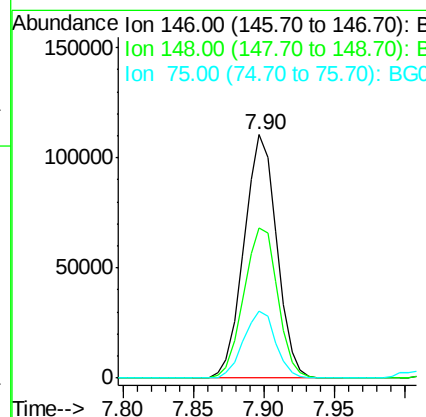
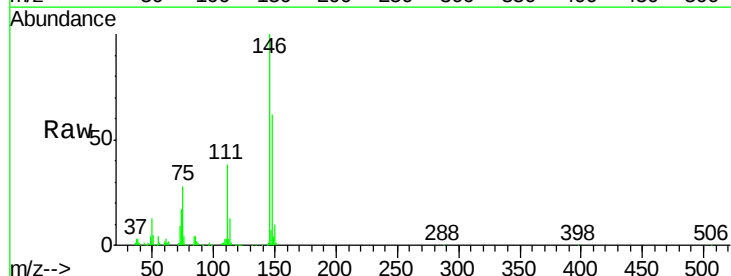
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

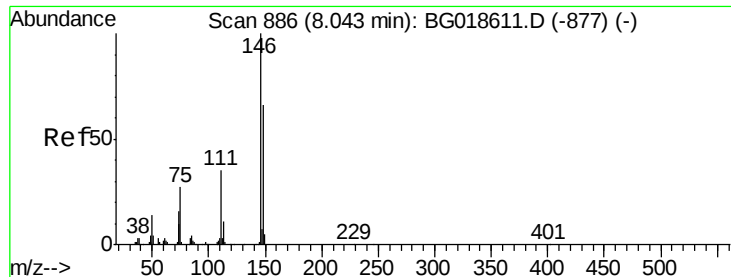
Tgt Ion: 93 Resp: 166019
 Ion Ratio Lower Upper
 93 100
 63 72.9 50.5 90.5
 95 32.5 12.2 52.2



#12
 1,3-Dichlorobenzene
 Concen: 40.90 ng
 RT: 7.90 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion: 146 Resp: 179727
 Ion Ratio Lower Upper
 146 100
 148 61.8 53.4 80.0
 75 27.7 21.1 31.7

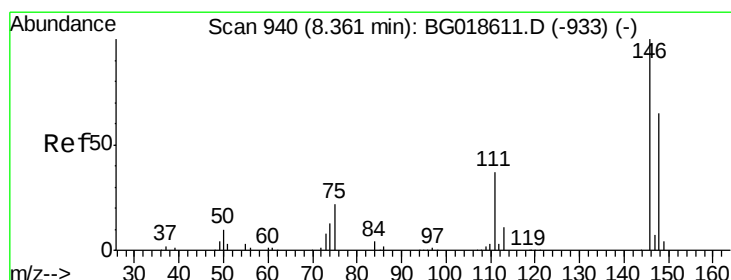
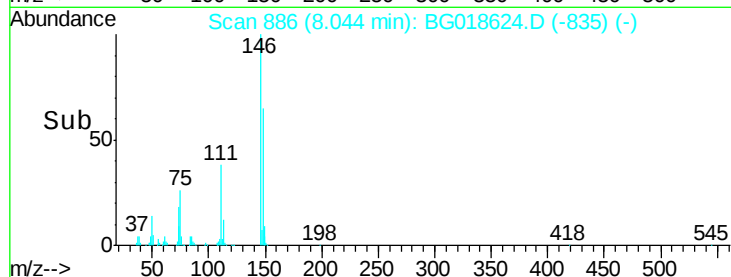
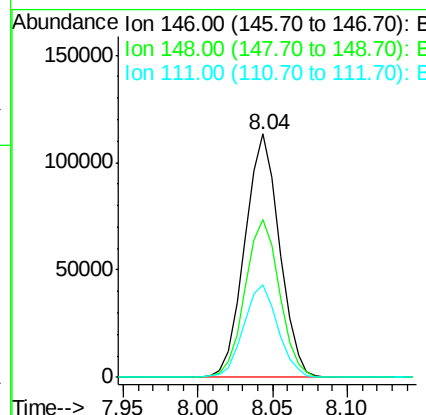
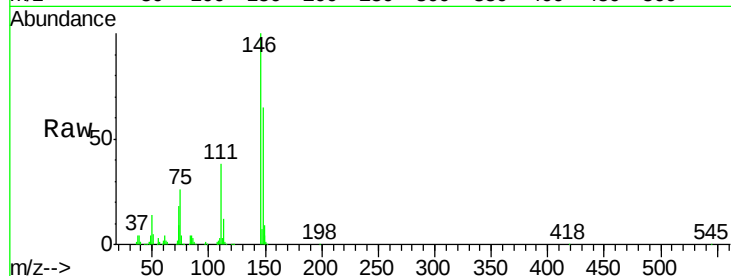




#13
 1,4-Dichlorobenzene
 Concen: 41.20 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

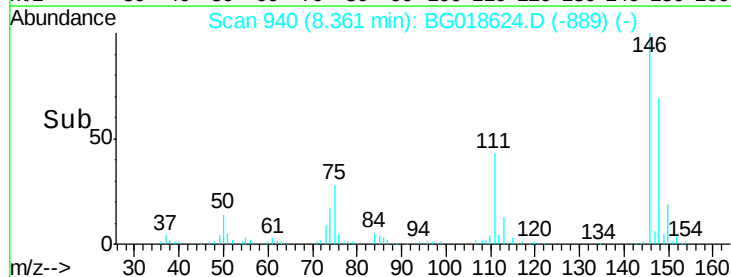
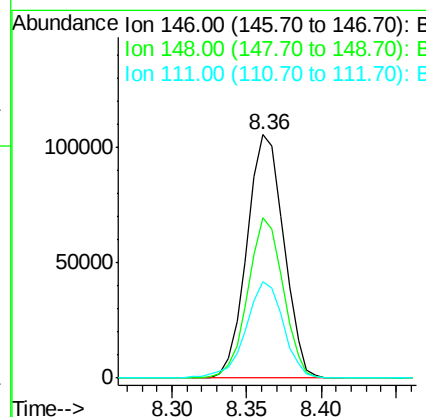
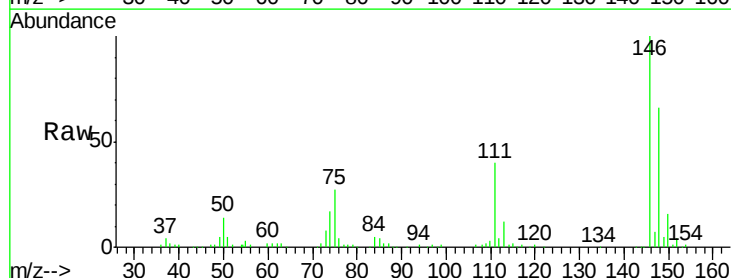
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

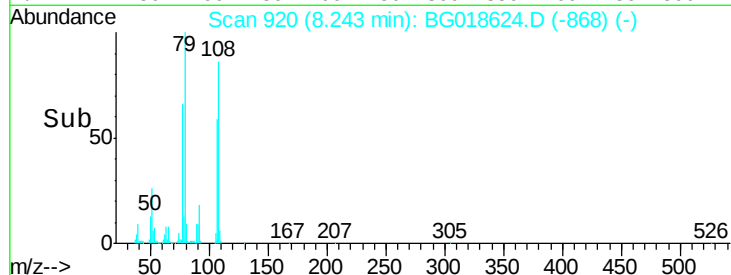
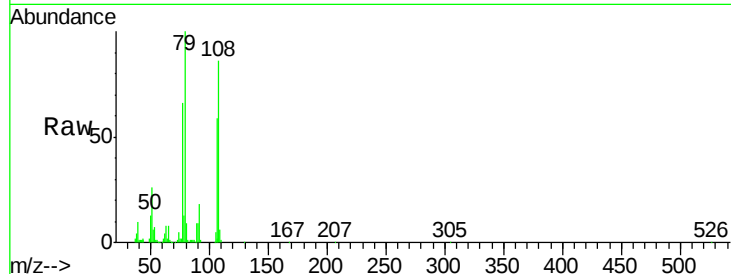
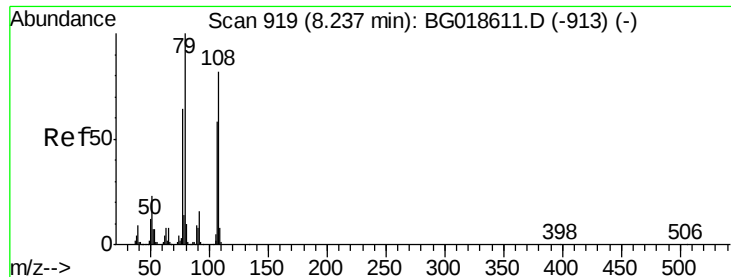
Tgt Ion:146 Resp: 181574
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.5 78.7
 111 37.9 28.3 42.5



#14
 1,2-Dichlorobenzene
 Concen: 42.70 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:146 Resp: 179661
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.5 78.7
 111 39.6 29.9 44.9





#15

Benzyl Alcohol

Concen: 46.18 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

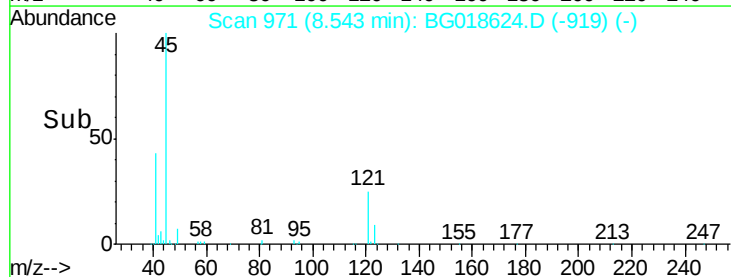
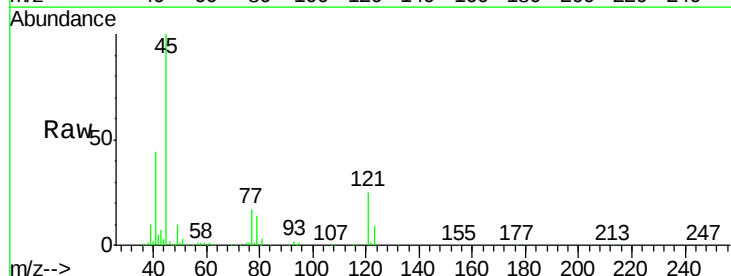
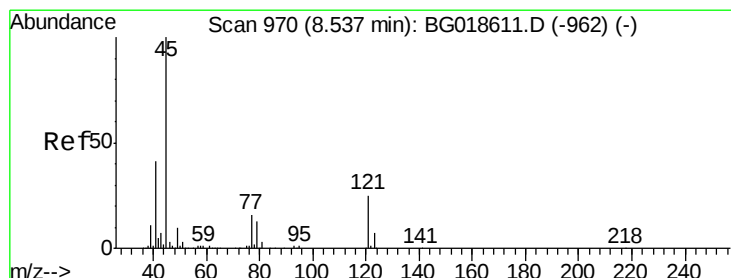
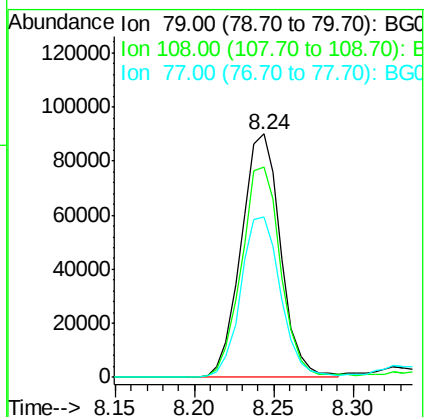
Tgt Ion: 79 Resp: 156116

Ion Ratio Lower Upper

79 100

108 86.2 65.5 98.3

77 66.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.35 ng

RT: 8.54 min Scan# 971

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

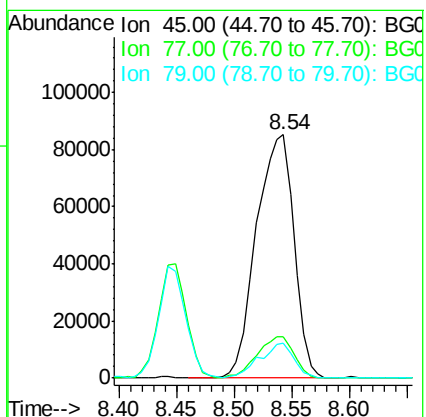
Tgt Ion: 45 Resp: 193351

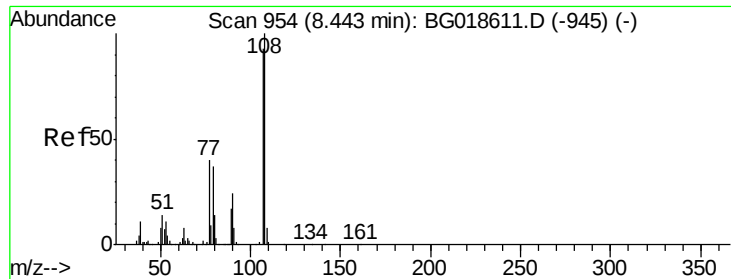
Ion Ratio Lower Upper

45 100

77 17.0 0.0 37.0

79 14.4 0.0 33.8

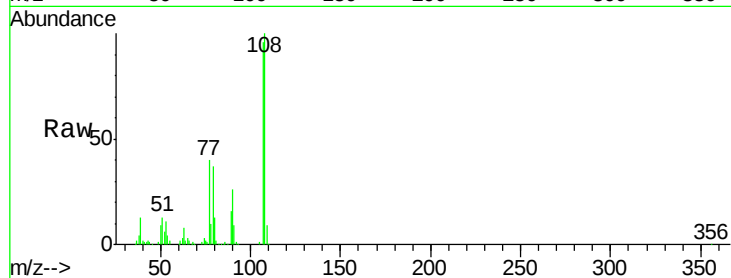




#17
2-Methylphenol
Concen: 46.06 ng
RT: 8.45 min Scan# 955
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	107	Resp:	158571
Ion	Ratio	Lower	Upper
107	100		
108	104.4	86.5	129.7
77	42.0	34.6	51.8
79	39.2	32.3	48.5



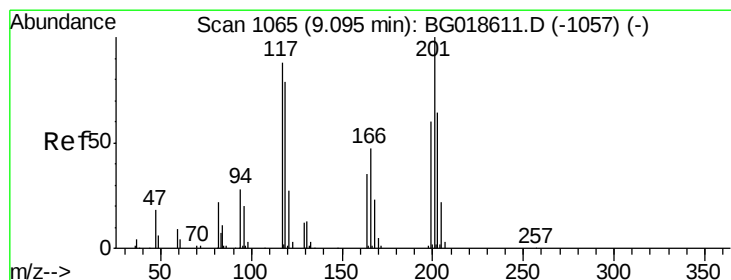
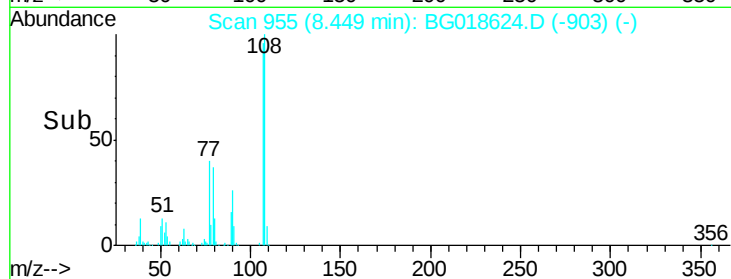
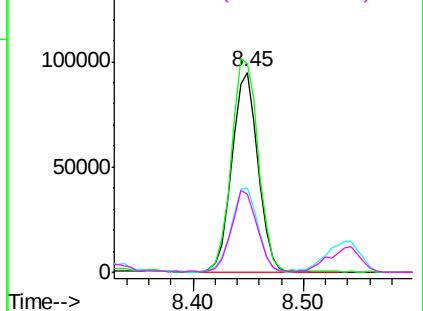
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

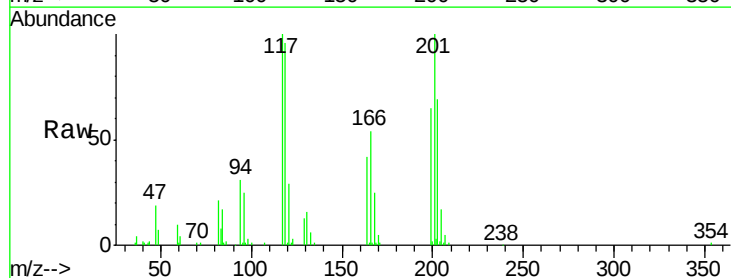
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.37 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:	117	Resp:	63617
Ion	Ratio	Lower	Upper
117	100		
119	96.1	71.7	107.5
201	99.7	90.9	136.3

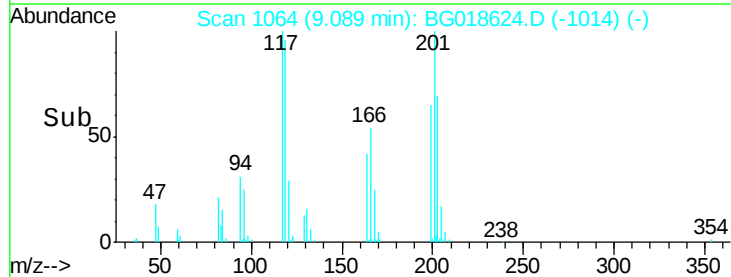
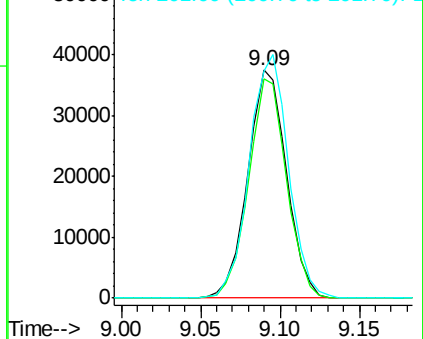


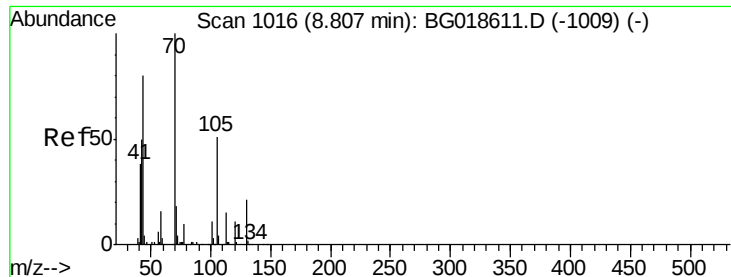
Abundance

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

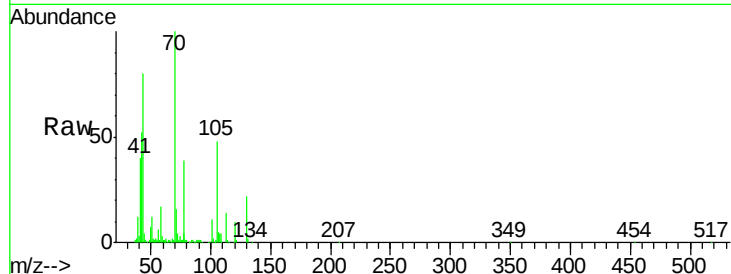




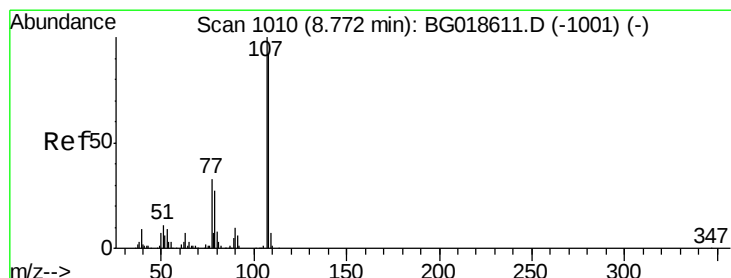
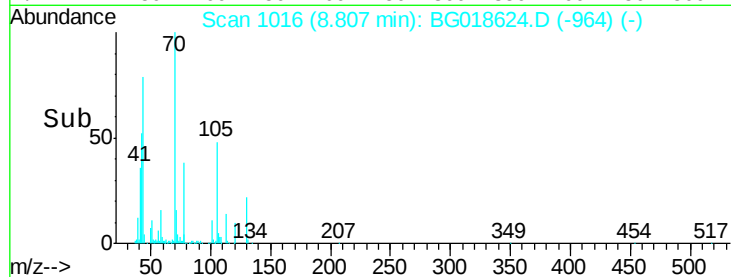
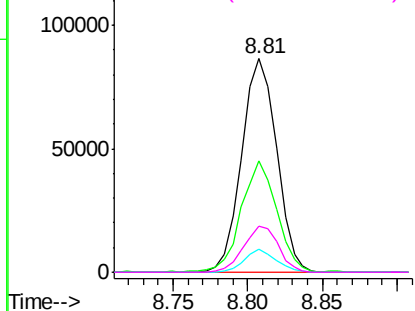
#19
n-Nitroso-di-n-propylamine
Concen: 42.41 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	70	Resp:	140084
Ion	Ratio	Lower	Upper
70	100		
42	52.2	40.6	60.8
101	10.9	8.6	13.0
130	21.5	17.0	25.6

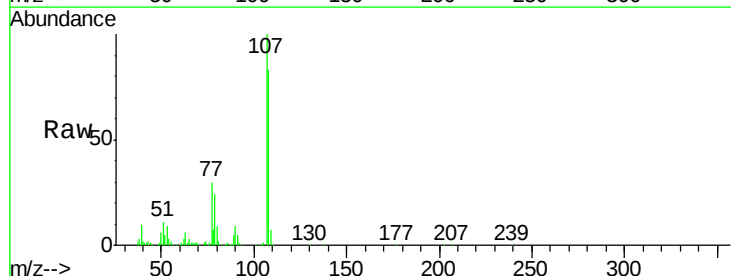


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

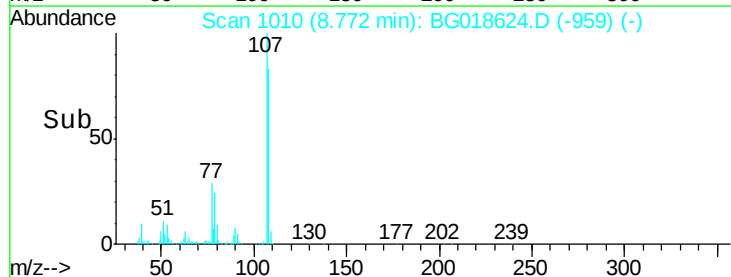
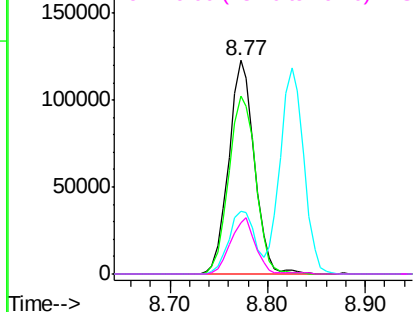


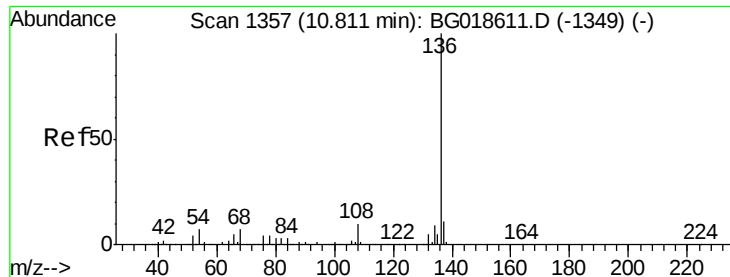
#20
3+4-Methylphenols
Concen: 46.17 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:	107	Resp:	223144
Ion	Ratio	Lower	Upper
107	100		
108	83.4	72.2	112.2
77	29.5	13.4	53.4
79	24.2	7.2	47.2



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

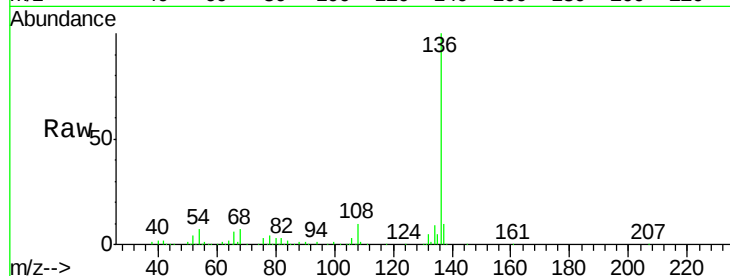




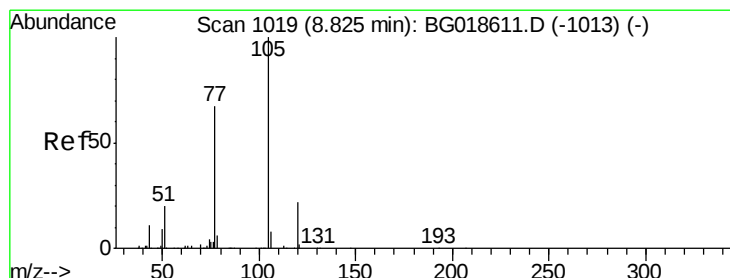
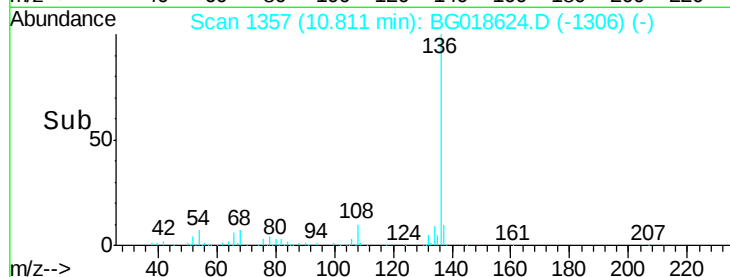
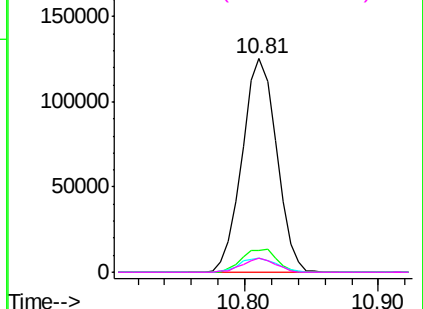
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	136	Resp:	223254
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	6.6	5.4	8.2
68	6.8	5.3	7.9

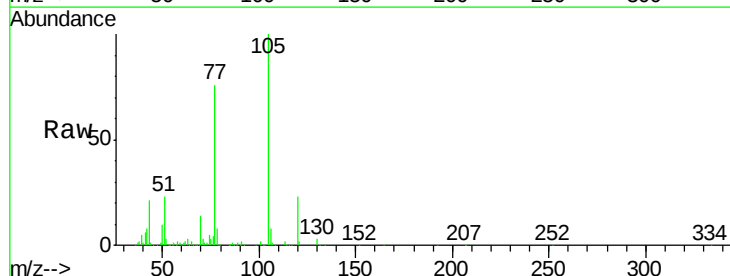


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

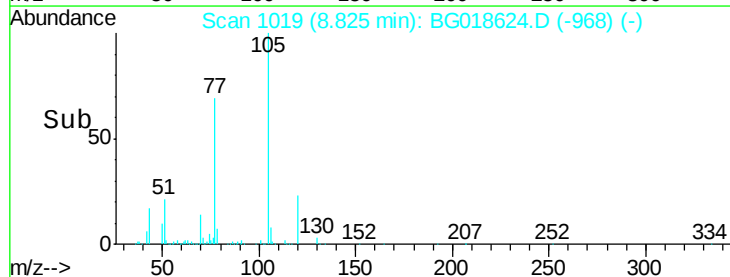
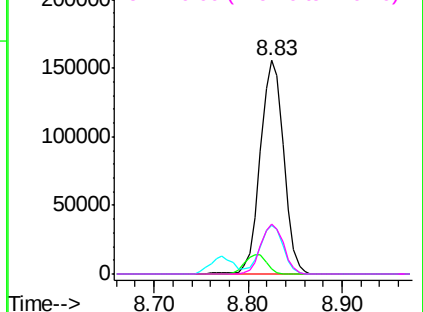


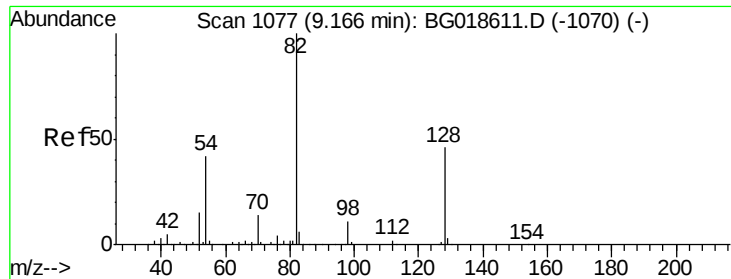
#22
Acetophenone
Concen: 47.44 ng
RT: 8.83 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:	105	Resp:	268282
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.1	3.1
51	22.7	17.8	26.8
120	23.3	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

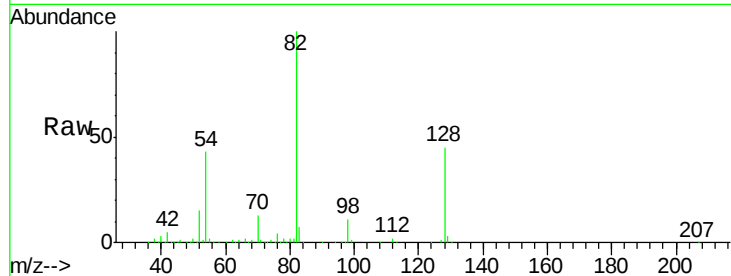




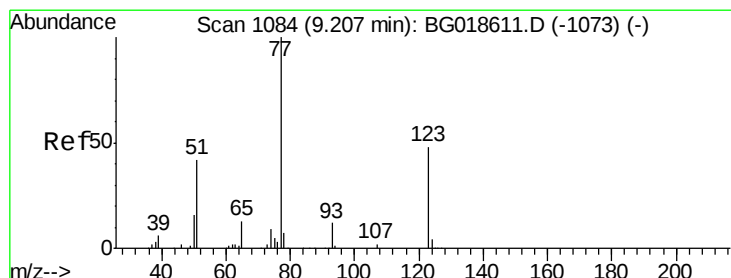
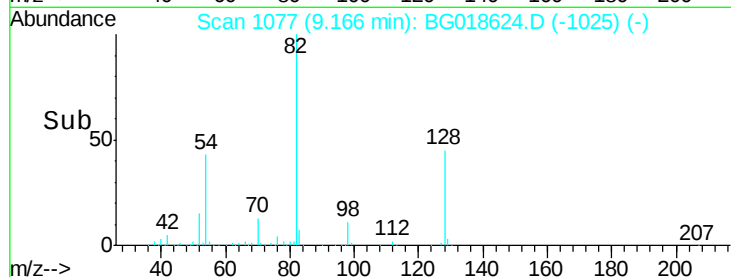
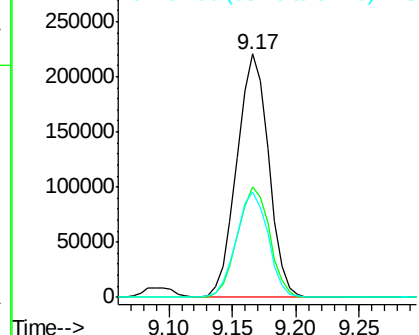
#23
Nitrobenzene-d5
Concen: 95.97 ng
RT: 9.17 min Scan# 1077
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion: 82 Resp: 382884
Ion Ratio Lower Upper
82 100
128 45.2 36.7 55.1
54 43.0 33.8 50.8

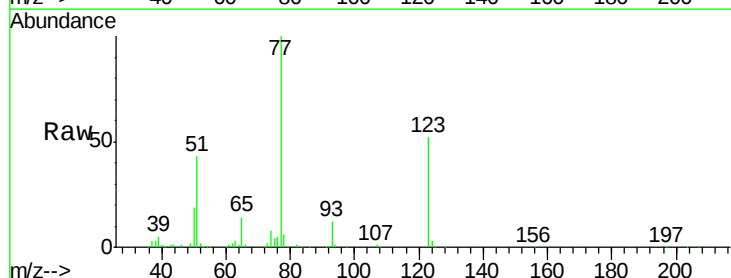


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

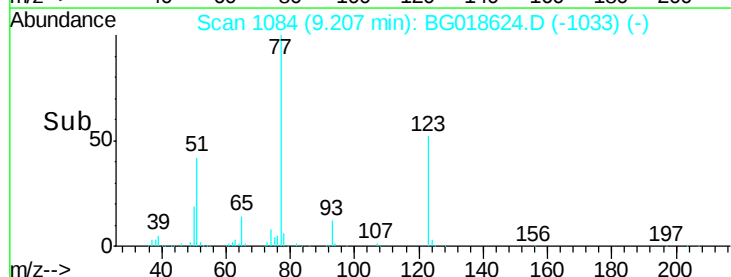
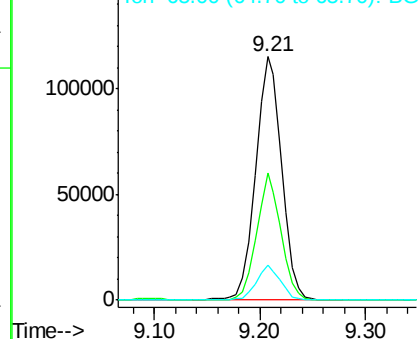


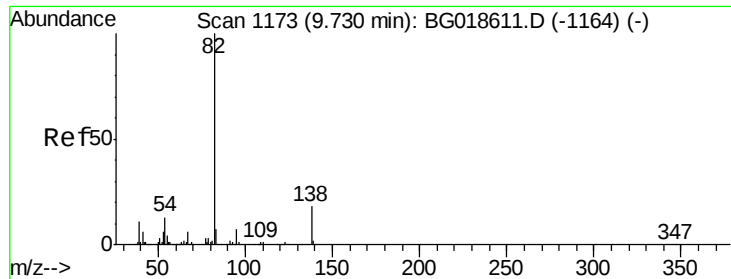
#24
Nitrobenzene
Concen: 46.61 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion: 77 Resp: 197487
Ion Ratio Lower Upper
77 100
123 52.2 38.2 57.2
65 14.3 10.6 16.0



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





#25

Isophorone

Concen: 47.40 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

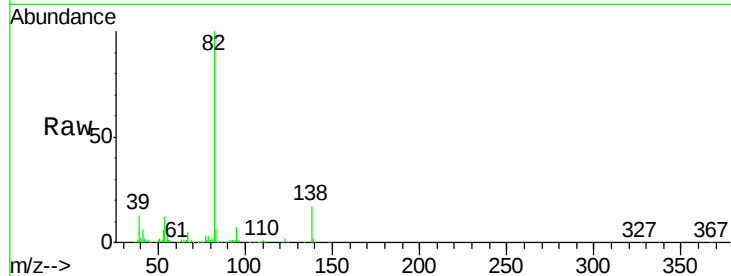
Tgt Ion: 82 Resp: 406743

Ion Ratio Lower Upper

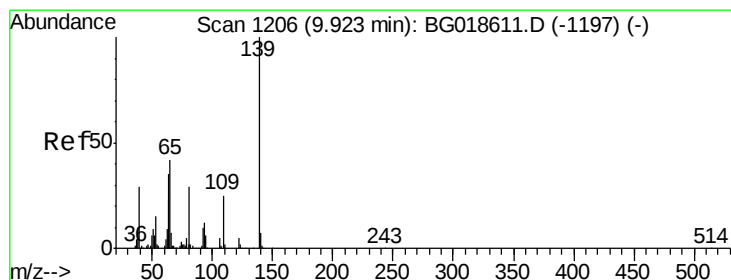
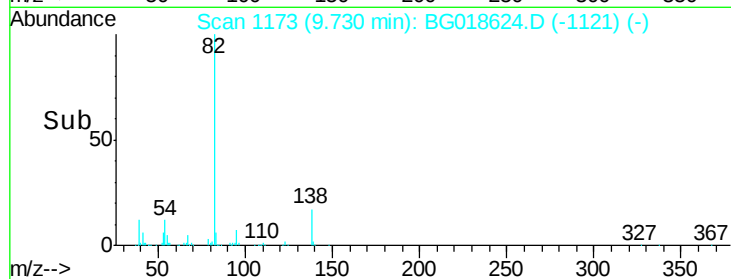
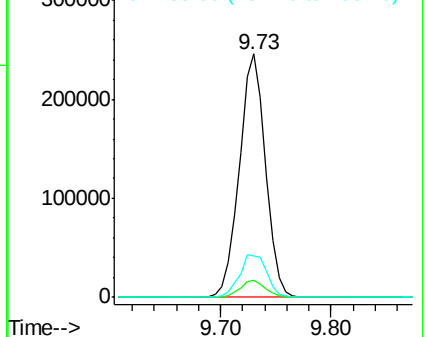
82 100

95 7.0 5.2 7.8

138 17.0 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 48.80 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

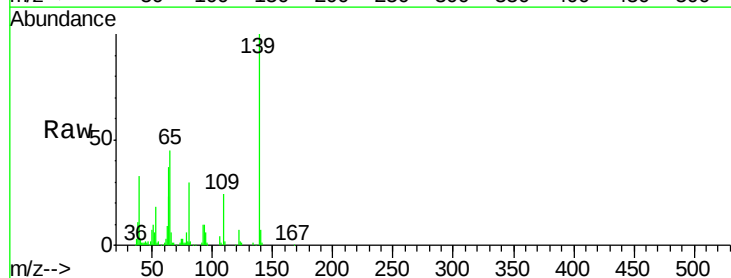
Tgt Ion: 139 Resp: 96458

Ion Ratio Lower Upper

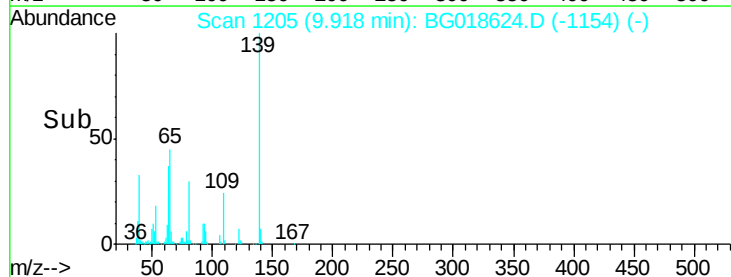
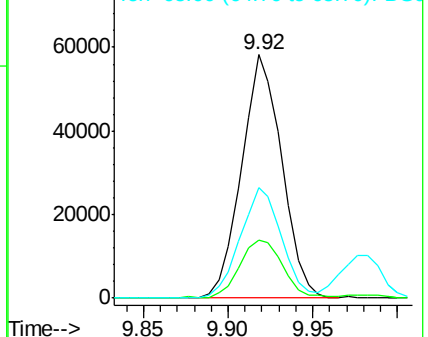
139 100

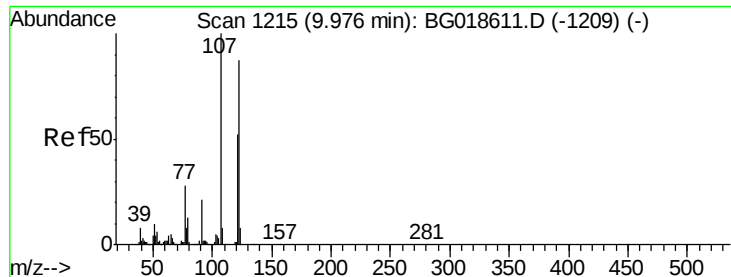
109 23.8 20.1 30.1

65 45.3 34.1 51.1



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





#27

2,4-Dimethylphenol

Concen: 51.38 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

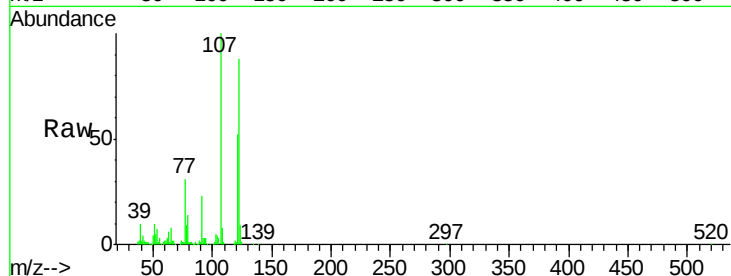
Tgt Ion:122 Resp: 184427

Ion Ratio Lower Upper

122 100

107 114.2 91.6 137.4

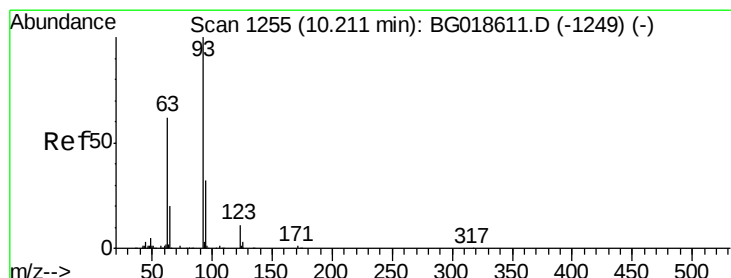
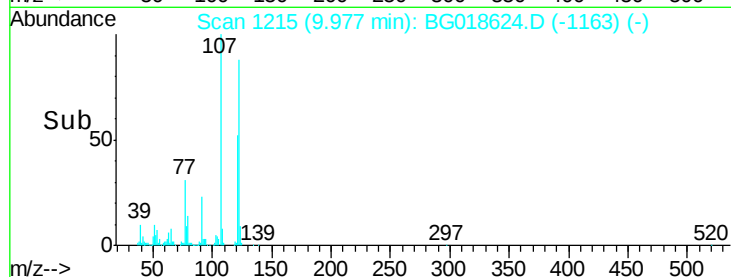
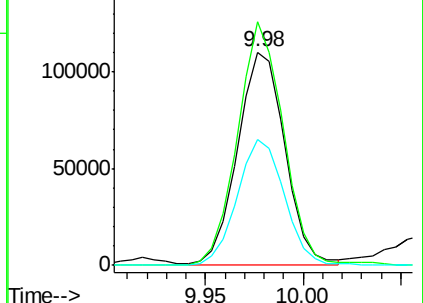
121 59.0 47.3 70.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.41 ng

RT: 10.21 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

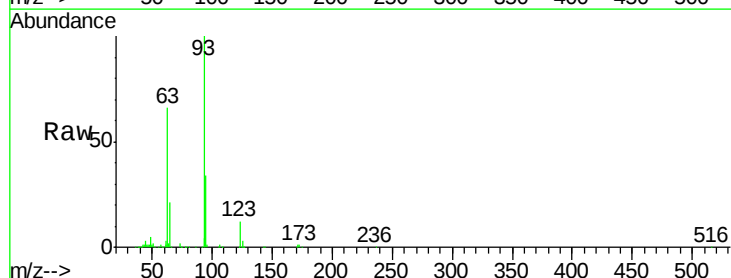
Tgt Ion: 93 Resp: 238516

Ion Ratio Lower Upper

93 100

95 34.1 25.7 38.5

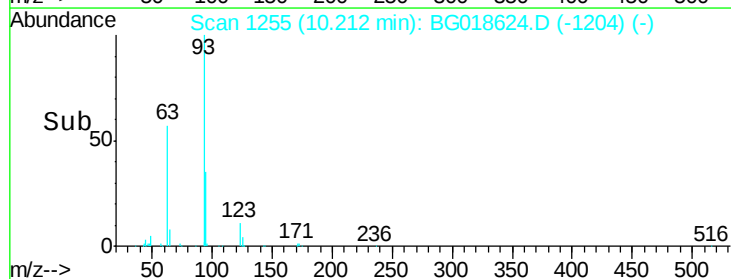
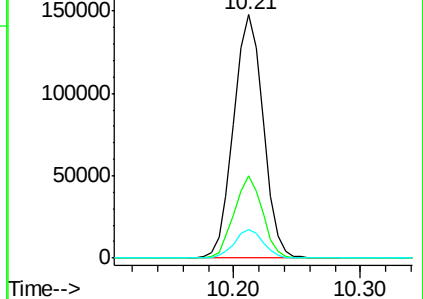
123 11.8 8.6 12.8

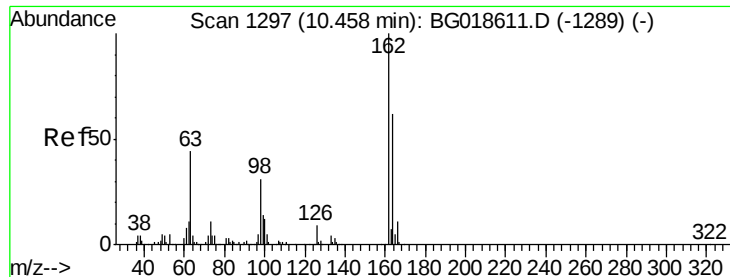


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

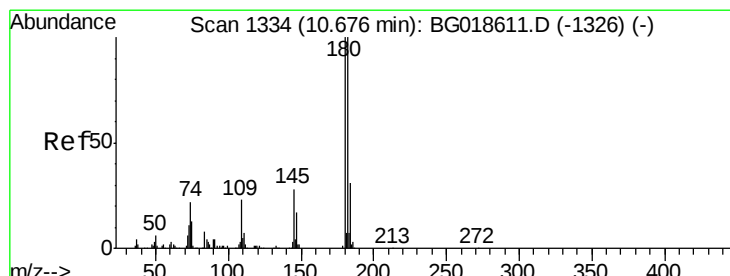
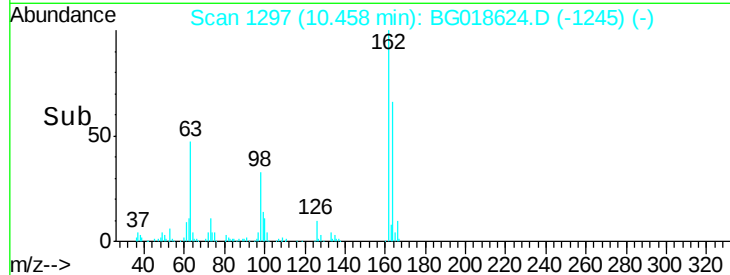
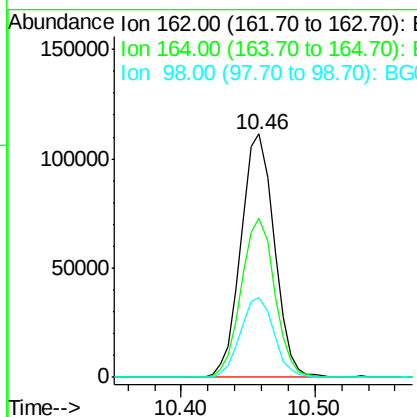
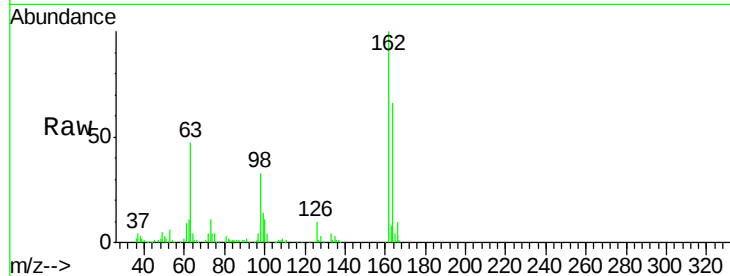




#29
 2,4-Dichlorophenol
 Concen: 53.08 ng
 RT: 10.46 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

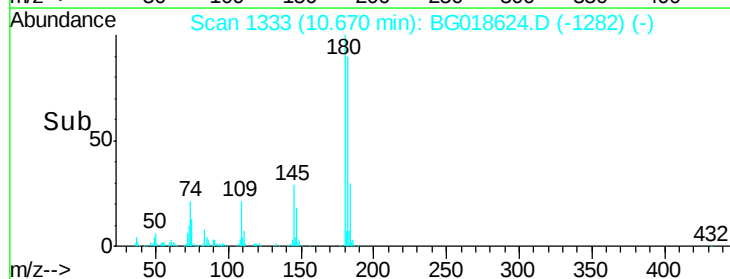
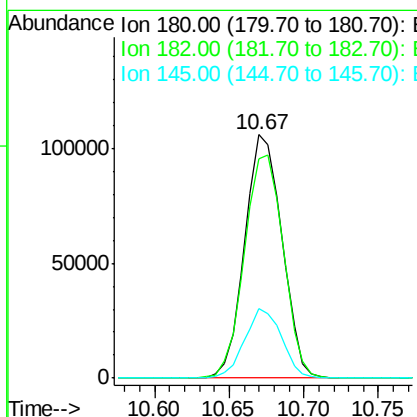
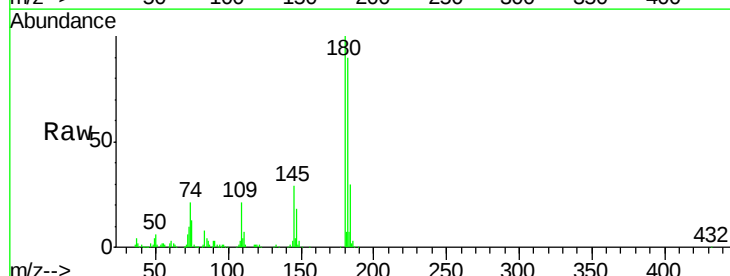
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

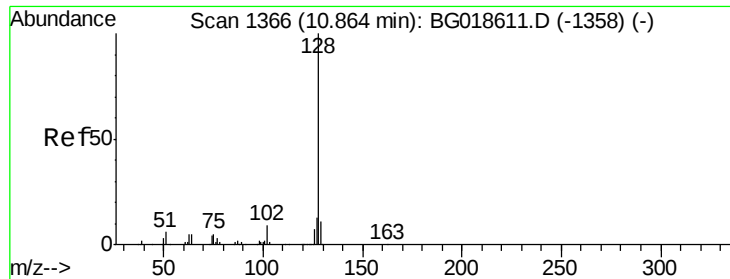
Tgt Ion:	162	Resp:	192538
Ion Ratio		Lower	Upper
162	100		
164	65.6	42.3	82.3
98	33.0	11.5	51.5



#30
 1,2,4-Trichlorobenzene
 Concen: 45.53 ng
 RT: 10.67 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:	180	Resp:	183002
Ion Ratio		Lower	Upper
180	100		
182	89.8	79.7	119.5
145	28.5	22.0	33.0

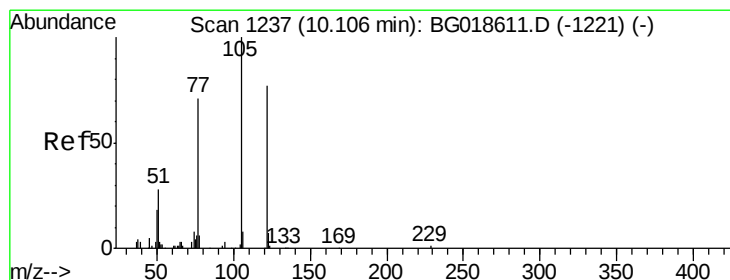
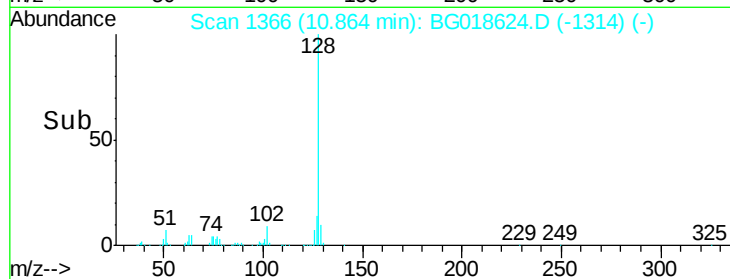
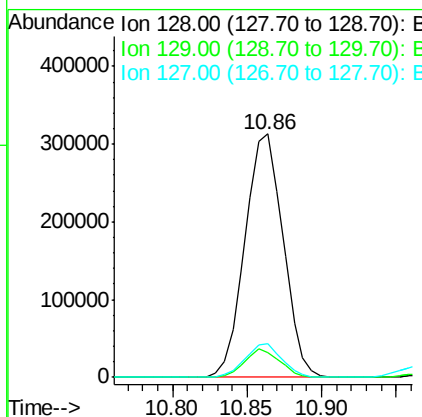
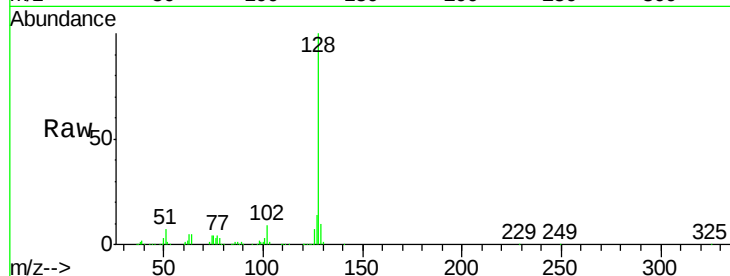




#31
Naphthalene
Concen: 46.35 ng
RT: 10.86 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

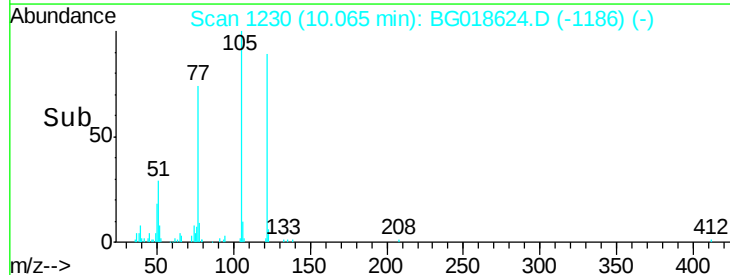
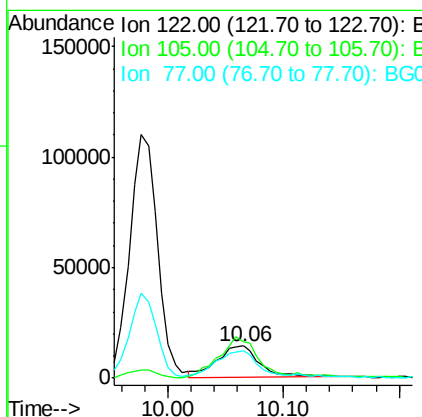
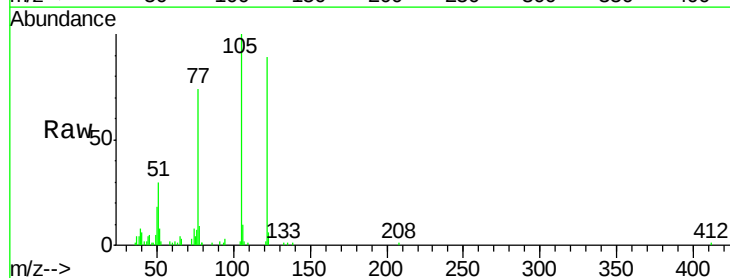
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

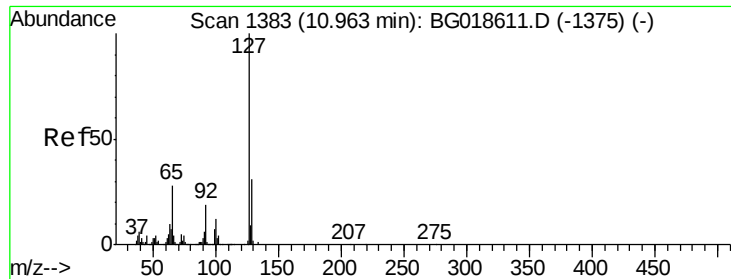
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.5	12.7
127	14.1	10.6	16.0



#32
Benzoic acid
Concen: 17.94 ng
RT: 10.06 min Scan# 1230
Delta R.T. -0.04 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.0	103.8	143.8
77	83.3	68.8	108.8

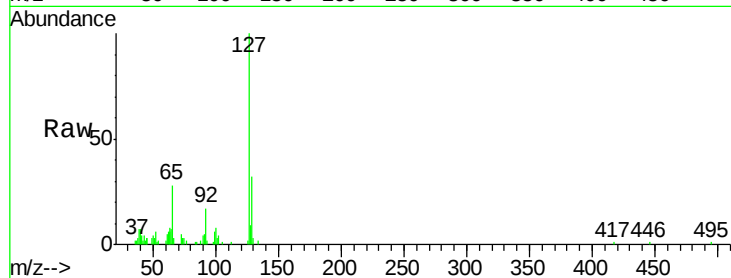




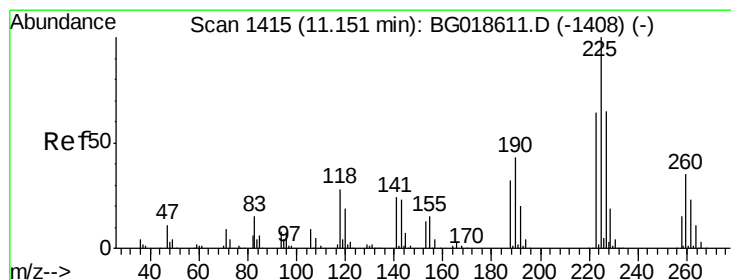
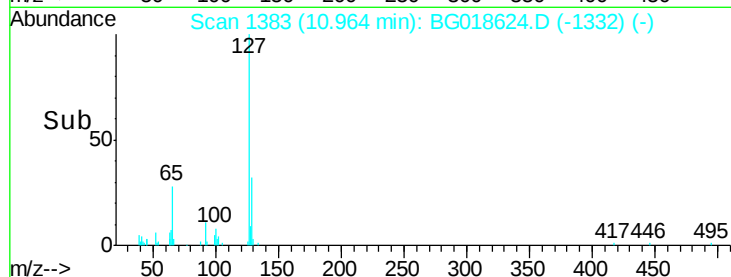
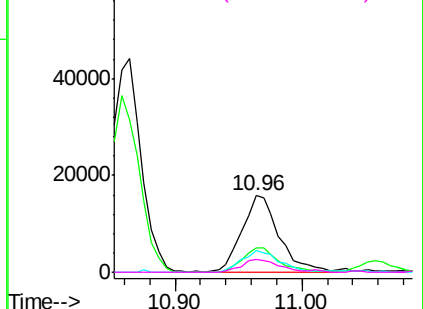
#33
4-Chloroaniline
Concen: 6.01 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:	127	Resp:	32499
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	37.0
65	28.2	22.6	33.8
92	16.9	15.1	22.7

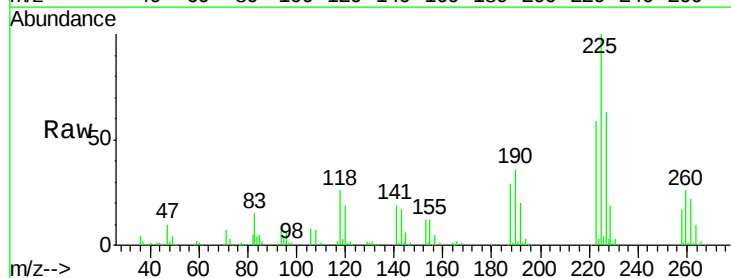


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

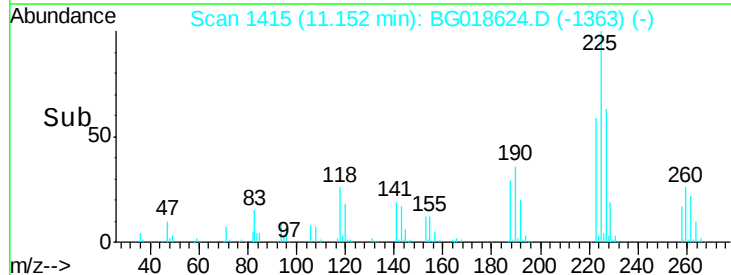
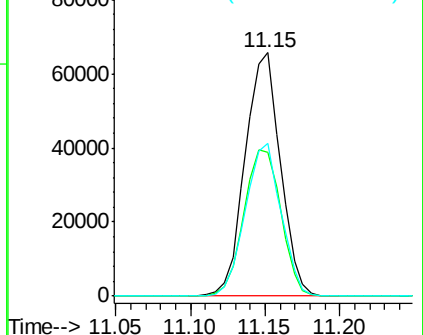


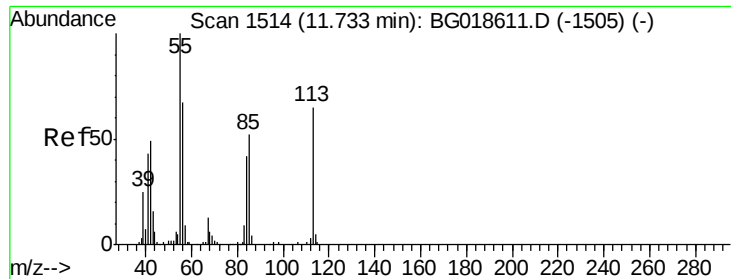
#34
Hexachlorobutadiene
Concen: 45.22 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:	225	Resp:	107170
Ion	Ratio	Lower	Upper
225	100		
223	59.0	51.0	76.4
227	62.5	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

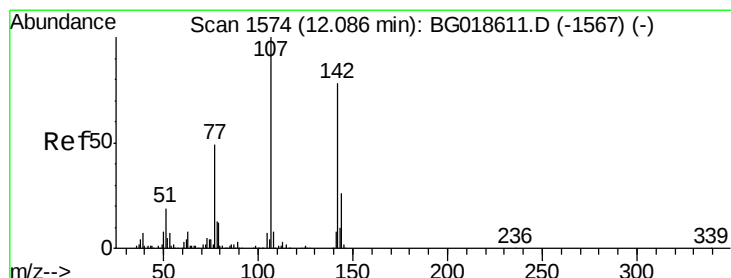
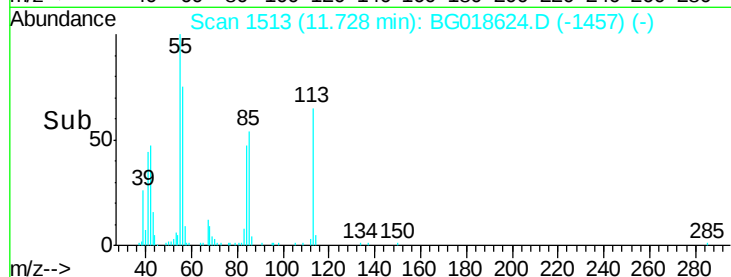
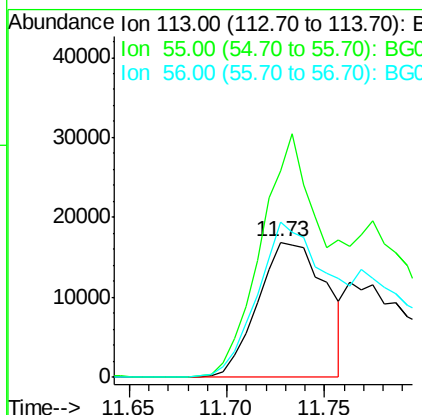
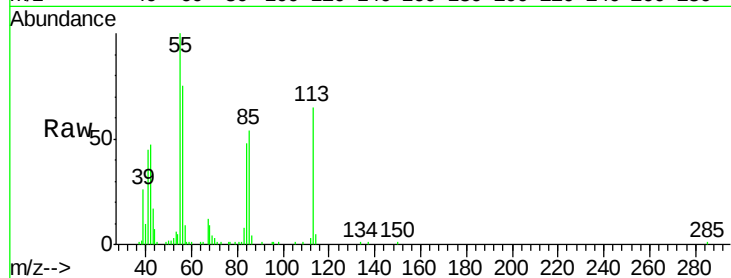




#35
 Caprolactam
 Concen: 26.15 ng
 RT: 11.73 min Scan# 1513
 Delta R.T. 0.03 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

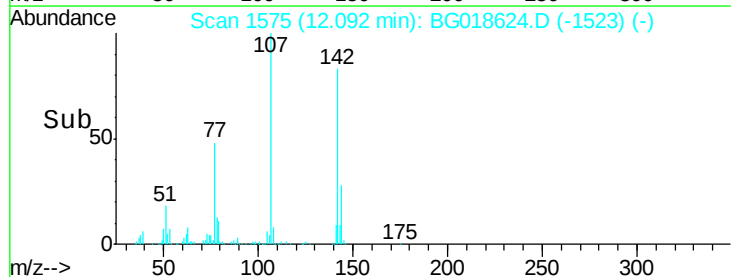
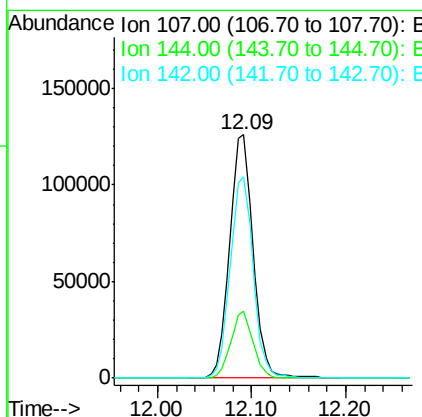
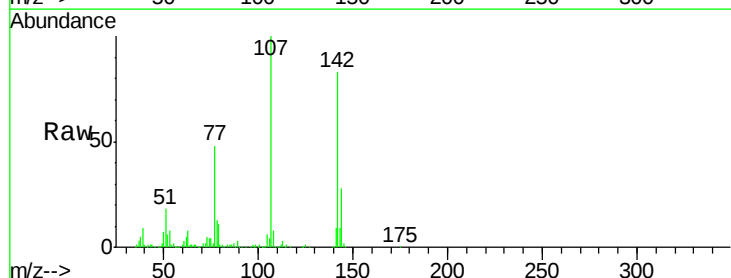
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

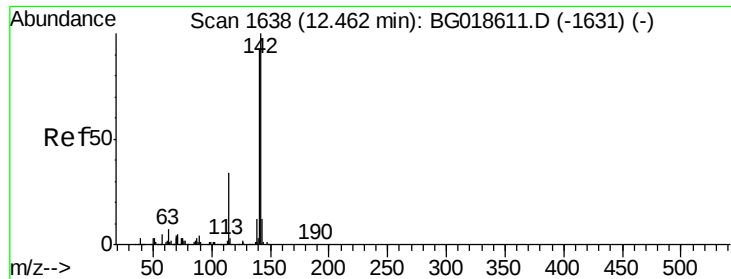
Tgt Ion:113 Resp: 40774
 Ion Ratio Lower Upper
 113 100
 55 153.5 135.0 175.0
 56 114.9 83.4 123.4



#36
 4-Chloro-3-methylphenol
 Concen: 54.08 ng
 RT: 12.09 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:107 Resp: 218841
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.6 31.0
 142 82.6 62.6 93.8

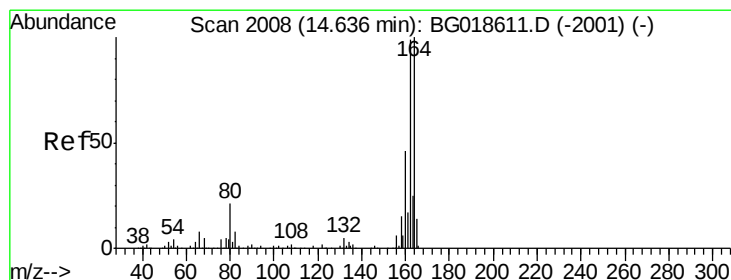
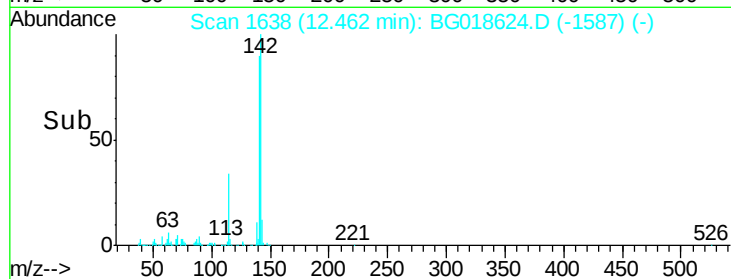
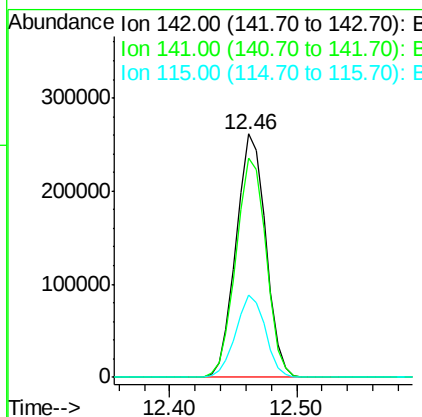
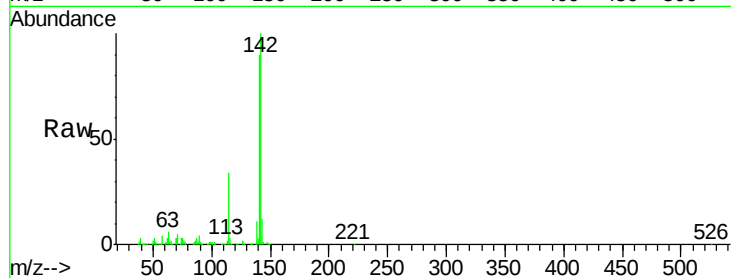




#37
 2-Methylnaphthalene
 Concen: 48.61 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

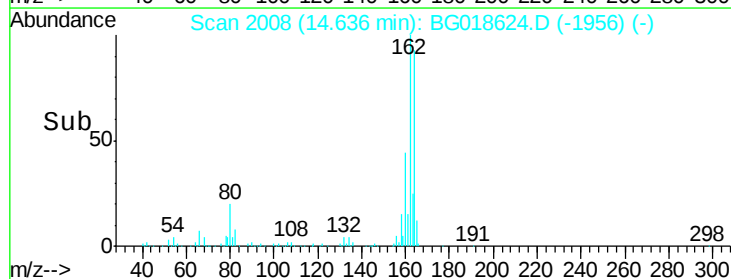
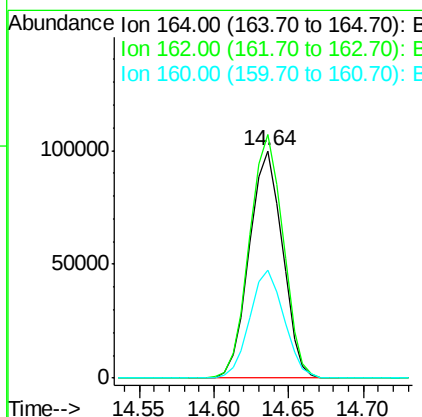
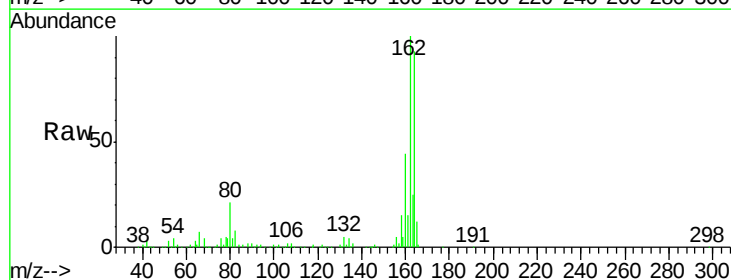
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

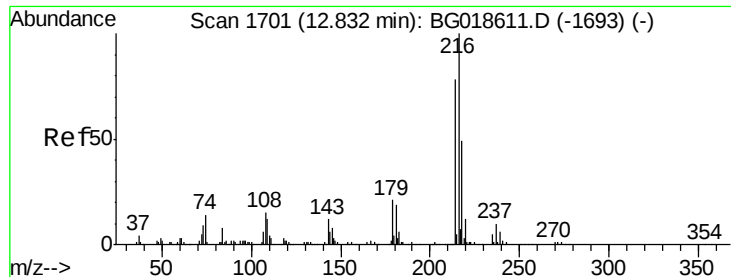
Tgt Ion:142 Resp: 425367
 Ion Ratio Lower Upper
 142 100
 141 89.9 74.6 112.0
 115 33.7 27.4 41.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:164 Resp: 153609
 Ion Ratio Lower Upper
 164 100
 162 107.2 78.8 118.2
 160 47.6 36.4 54.6

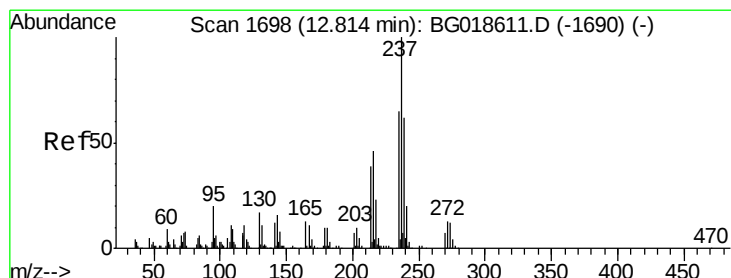
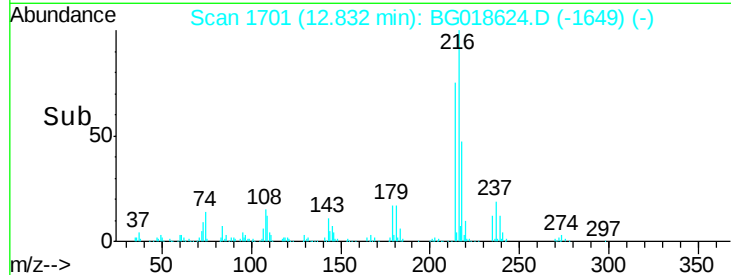
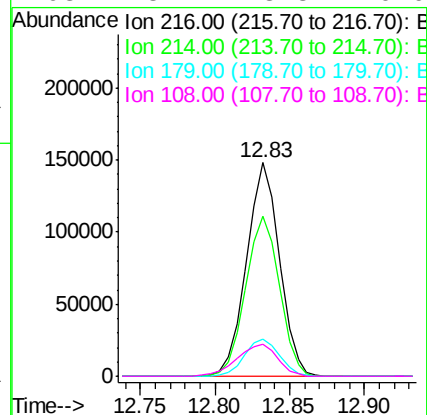
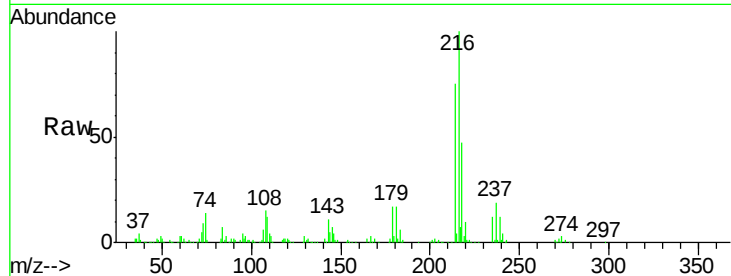




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.39 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

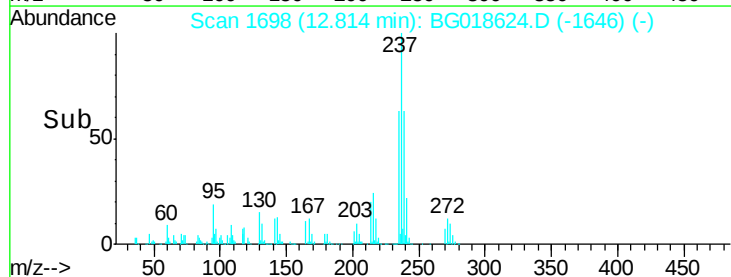
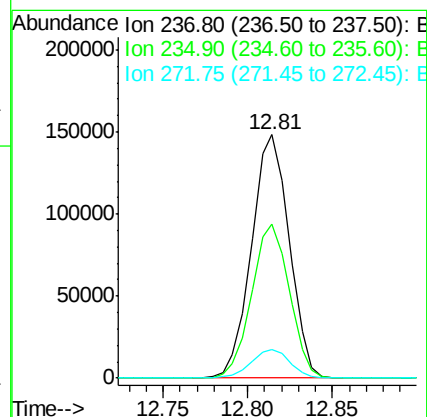
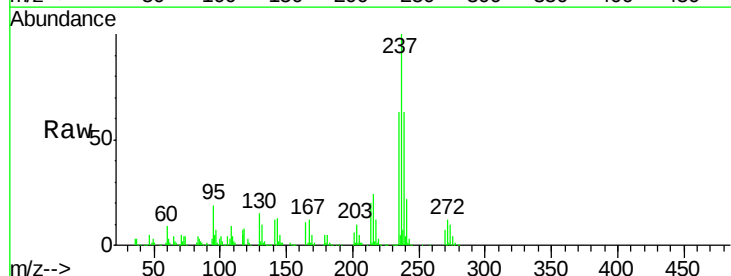
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

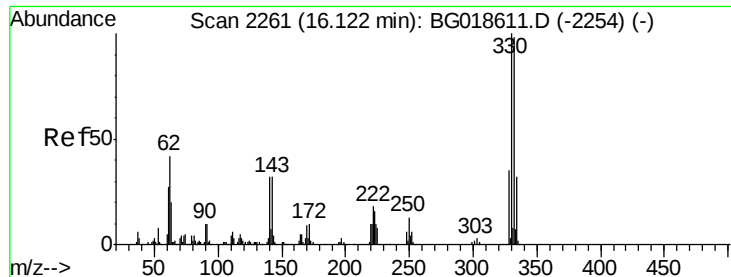
Tgt Ion:	216	Resp:	225989
Ion	Ratio	Lower	Upper
216	100		
214	76.8	62.5	93.7
179	18.5	15.6	23.4
108	18.2	13.3	19.9



#40
 Hexachlorocyclopentadiene
 Concen: 94.28 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:	237	Resp:	230690
Ion	Ratio	Lower	Upper
237	100		
235	63.1	44.6	84.6
272	11.7	0.0	32.8

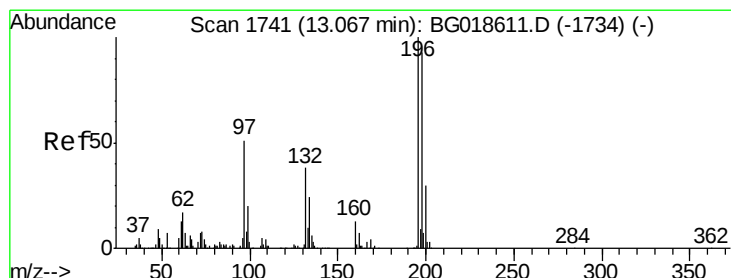
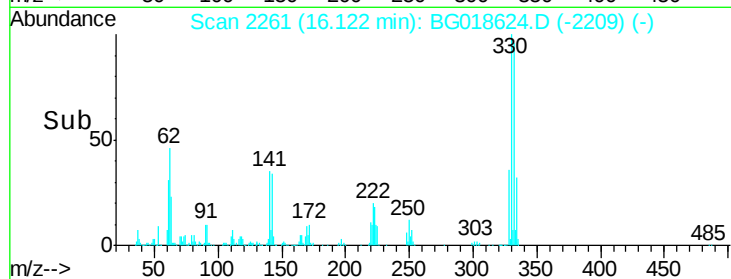
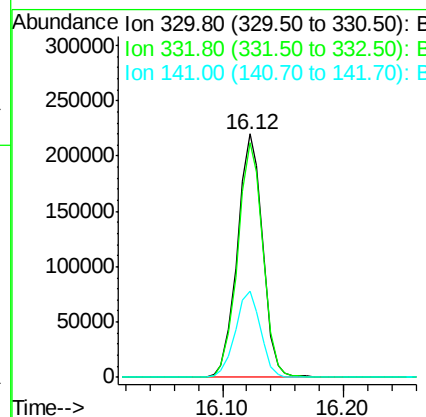
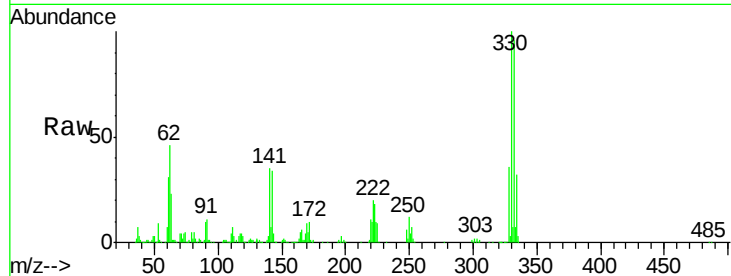




#41
 2,4,6-Tribromophenol
 Concen: 154.88 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

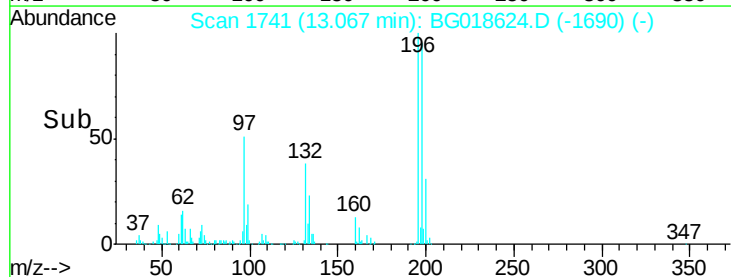
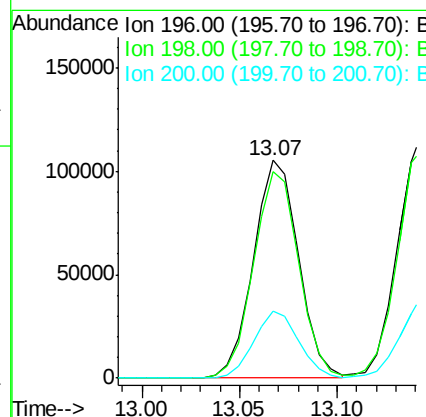
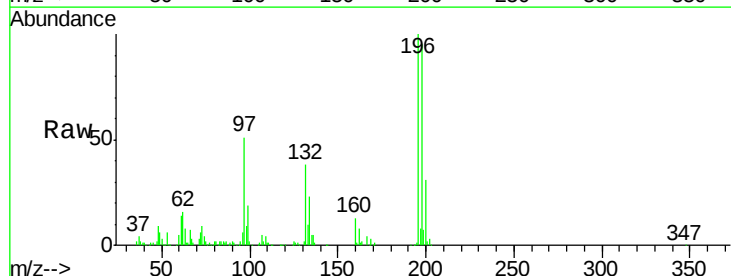
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

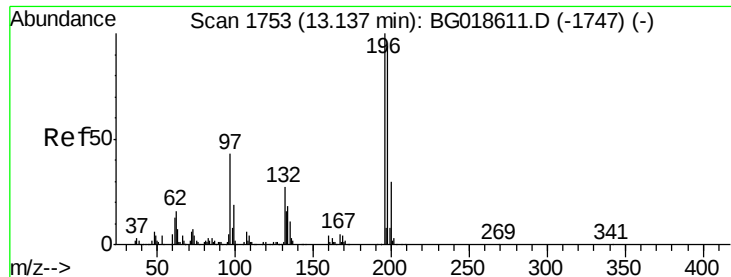
Tgt Ion:330 Resp: 320338
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.1 117.1
 141 35.5 28.2 42.2



#42
 2,4,6-Trichlorophenol
 Concen: 49.74 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:196 Resp: 167817
 Ion Ratio Lower Upper
 196 100
 198 95.1 74.7 112.1
 200 30.8 24.1 36.1

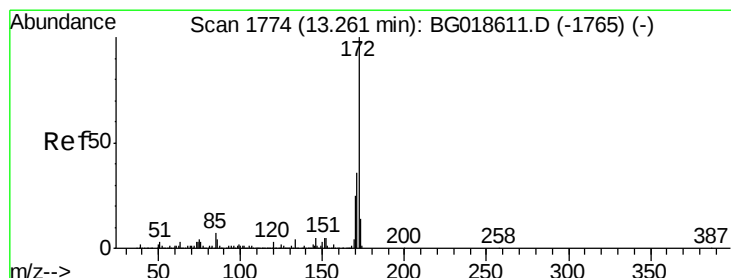
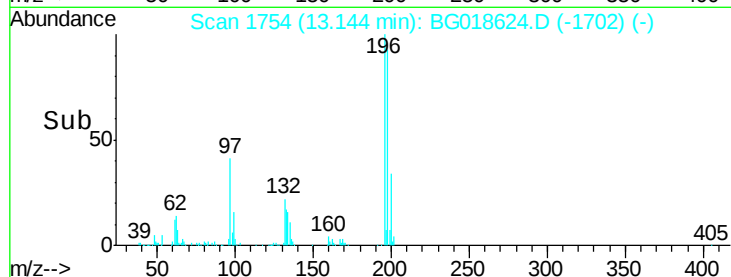
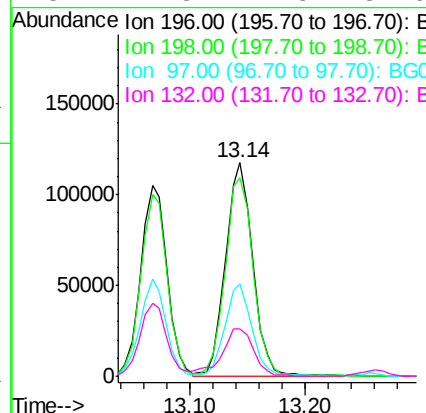
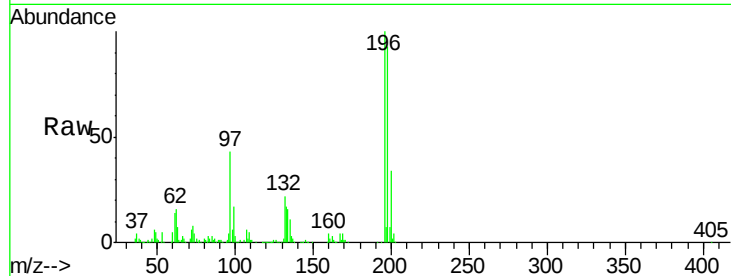




#43
 2,4,5-Trichlorophenol
 Concen: 51.51 ng
 RT: 13.14 min Scan# 1754
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

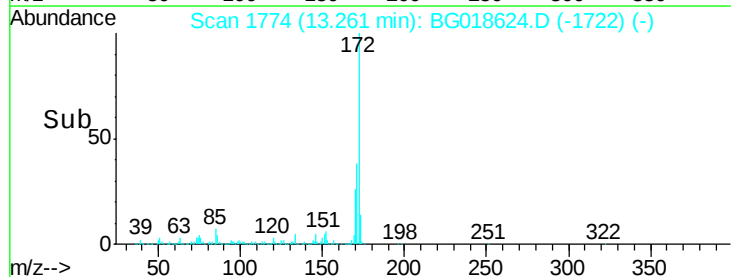
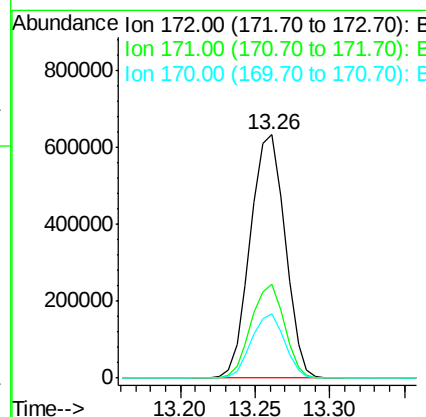
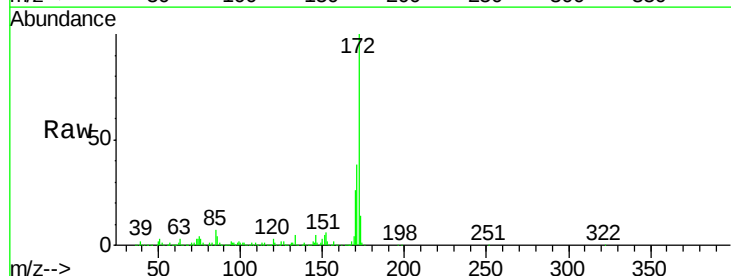
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

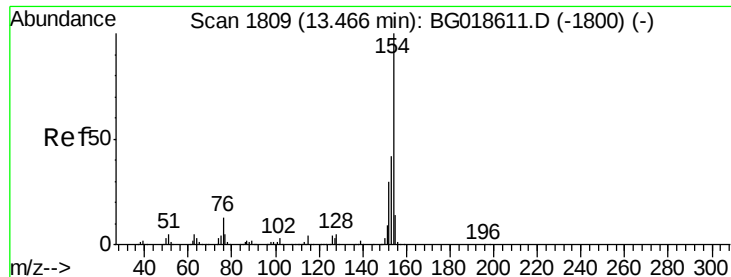
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.2	112.8
97	42.9	34.2	51.2
132	22.3	21.8	32.6



#44
 2-Fluorobiphenyl
 Concen: 92.39 ng
 RT: 13.26 min Scan# 1774
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	29.0	43.6
170	26.3	19.9	29.9





#45

1,1'-Biphenyl

Concen: 47.22 ng

RT: 13.47 min Scan# 1809

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

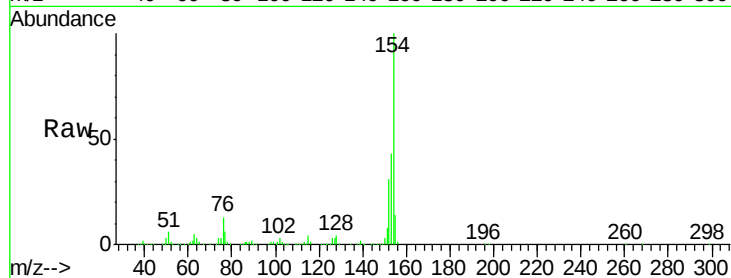
Tgt Ion:154 Resp: 576854

Ion Ratio Lower Upper

154 100

153 43.2 21.9 61.9

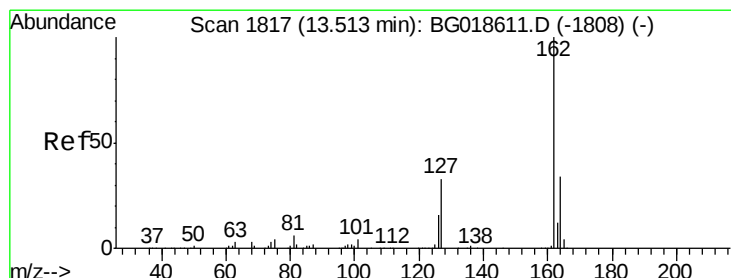
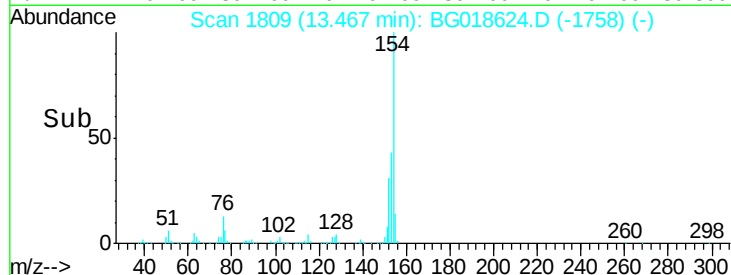
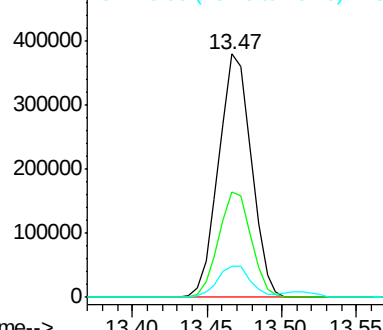
76 12.7 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 47.52 ng

RT: 13.51 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

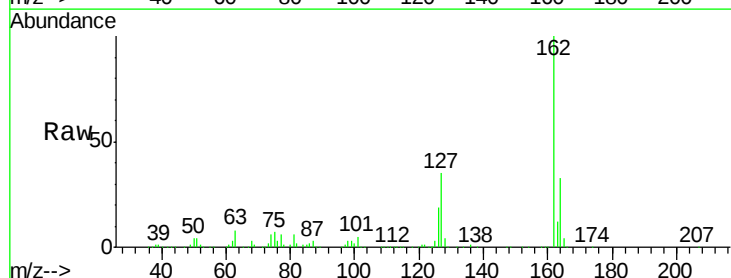
Tgt Ion:162 Resp: 447211

Ion Ratio Lower Upper

162 100

127 35.0 28.3 42.5

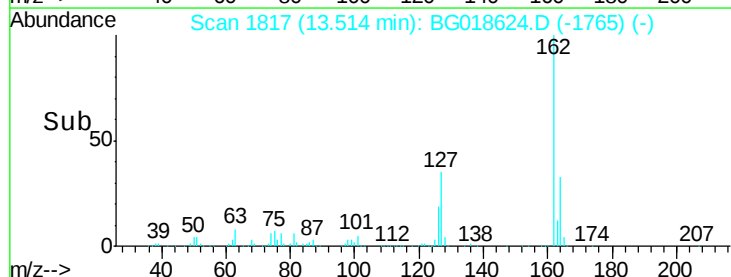
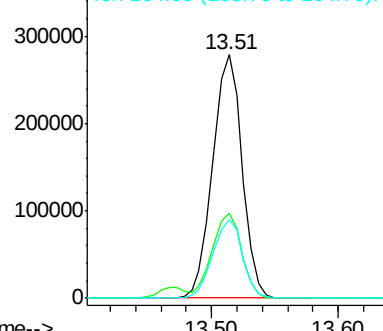
164 32.5 27.4 41.0

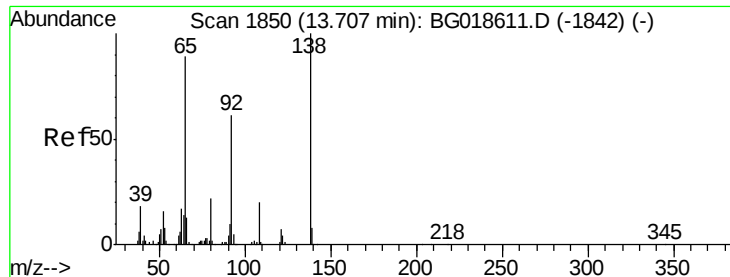


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

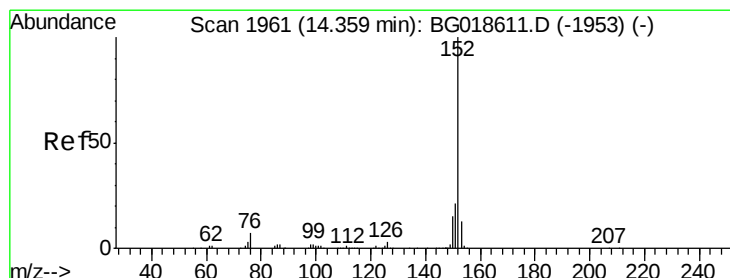
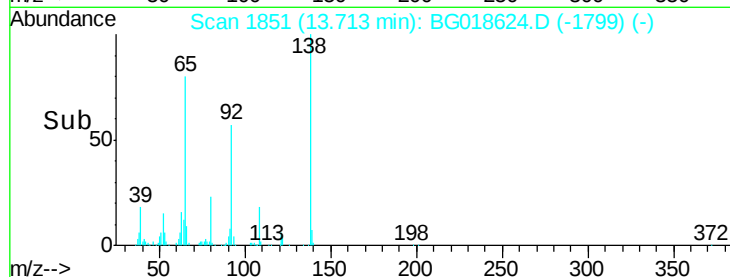
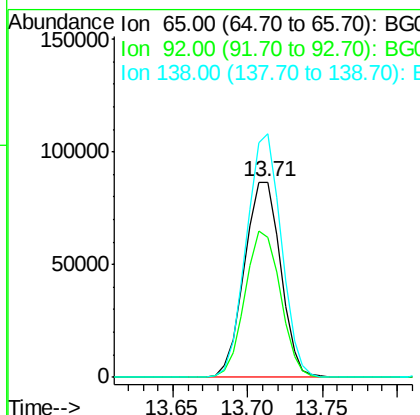
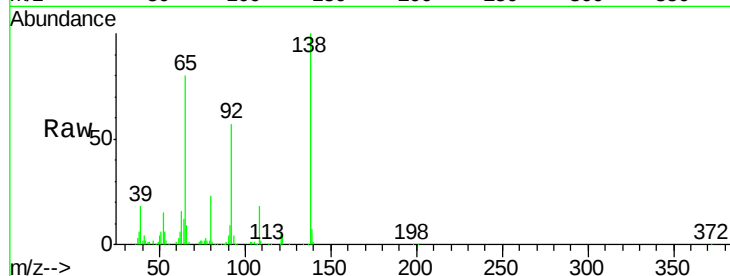




#47
2-Nitroaniline
Concen: 51.49 ng
RT: 13.71 min Scan# 1851
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

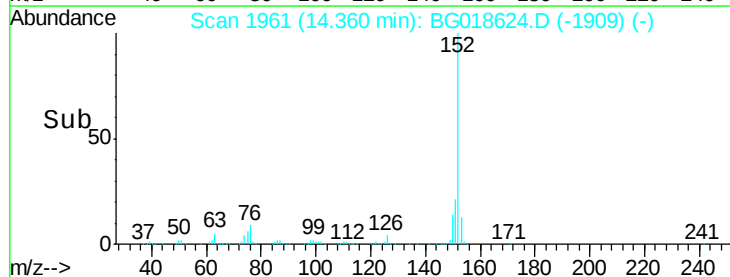
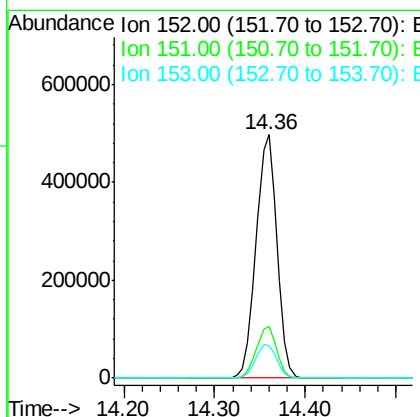
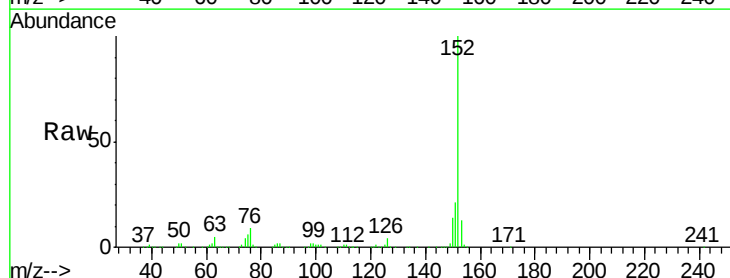
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

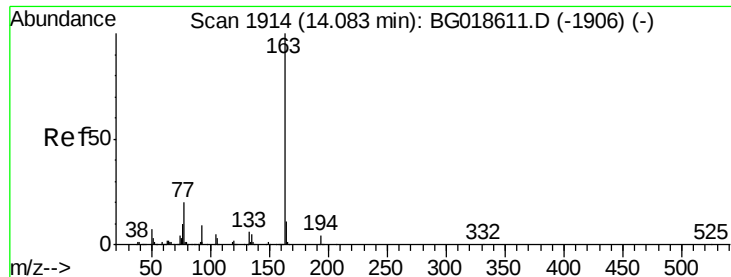
Tgt Ion: 65 Resp: 145827
Ion Ratio Lower Upper
65 100
92 71.5 54.8 82.2
138 124.5 89.6 134.4



#48
Acenaphthylene
Concen: 47.59 ng
RT: 14.36 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion: 152 Resp: 791682
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 13.3 10.4 15.6





#49

Dimethylphthalate

Concen: 50.35 ng

RT: 14.09 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

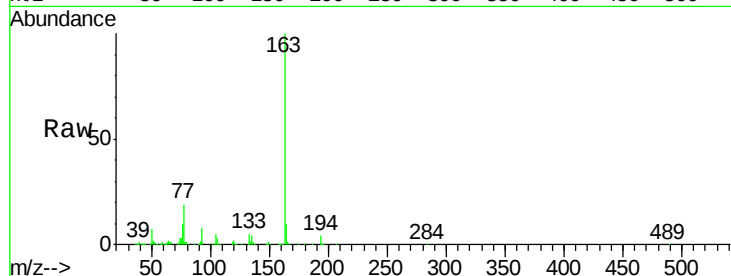
Tgt Ion:163 Resp: 640477

Ion Ratio Lower Upper

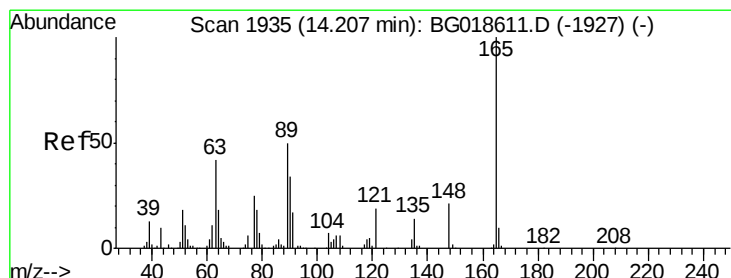
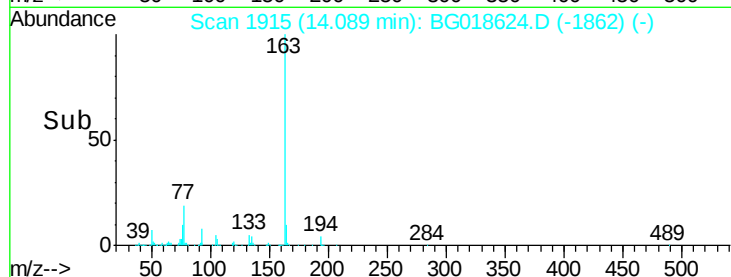
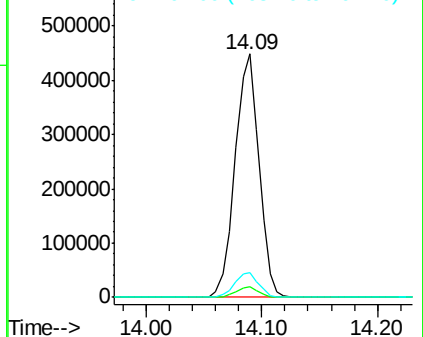
163 100

194 4.1 3.1 4.7

164 10.3 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: 52.24 ng

RT: 14.21 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

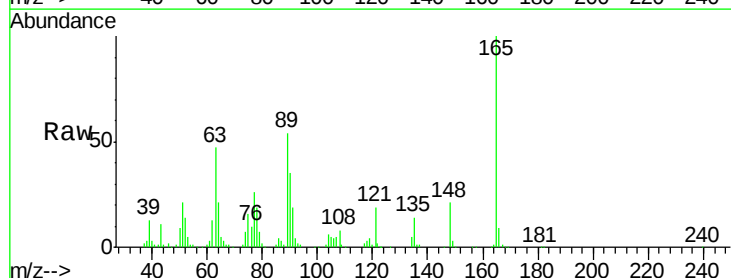
Tgt Ion:165 Resp: 144389

Ion Ratio Lower Upper

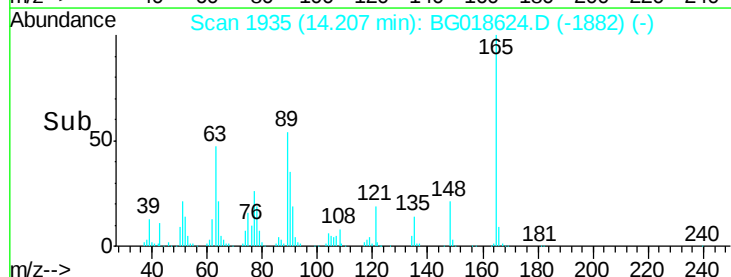
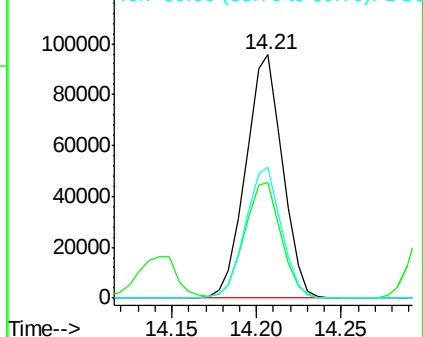
165 100

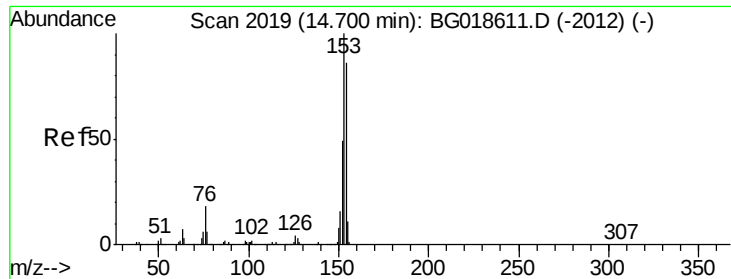
63 47.5 35.7 53.5

89 53.9 39.7 59.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.83 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

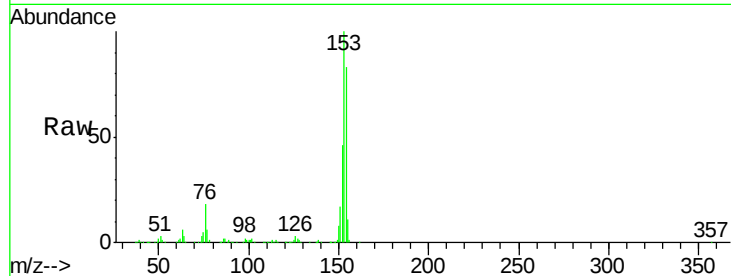
Tgt Ion:154 Resp: 472570

Ion Ratio Lower Upper

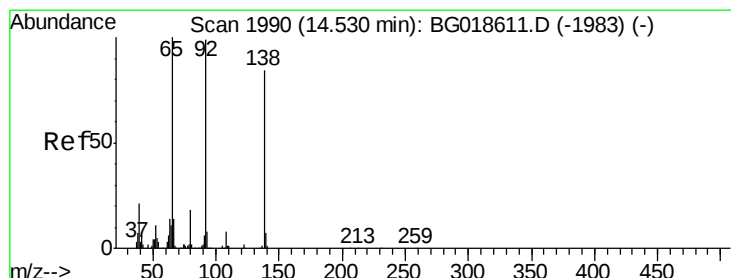
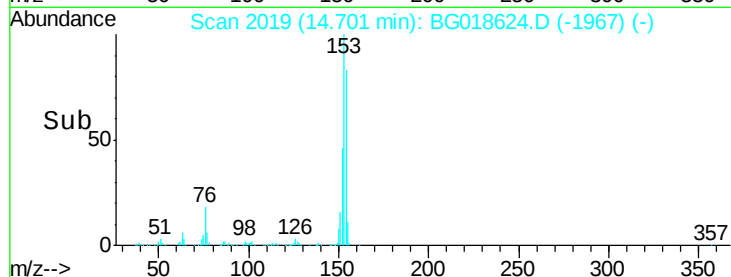
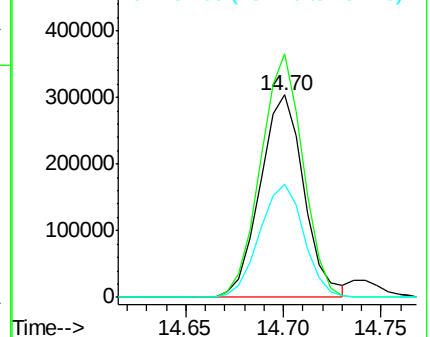
154 100

153 120.5 92.9 139.3

152 55.7 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: 26.63 ng

RT: 14.53 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

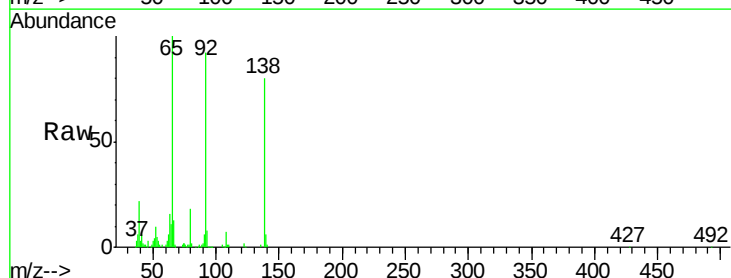
Tgt Ion:138 Resp: 87938

Ion Ratio Lower Upper

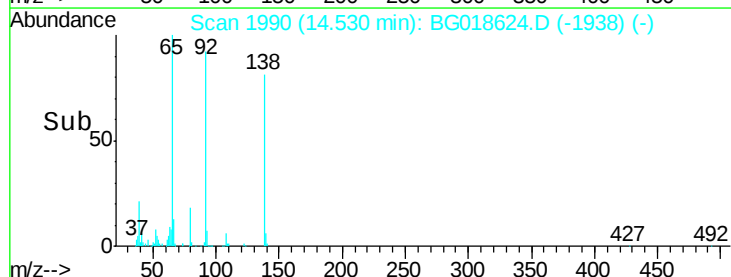
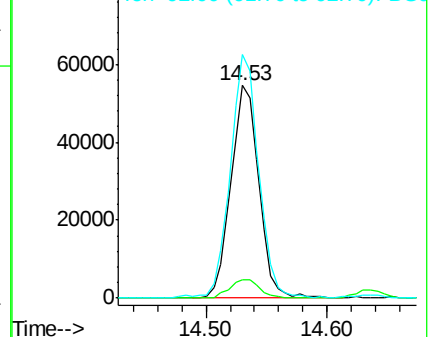
138 100

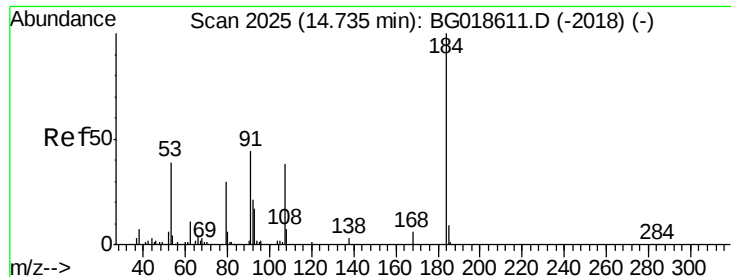
108 8.6 7.9 11.9

92 114.5 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): BGO

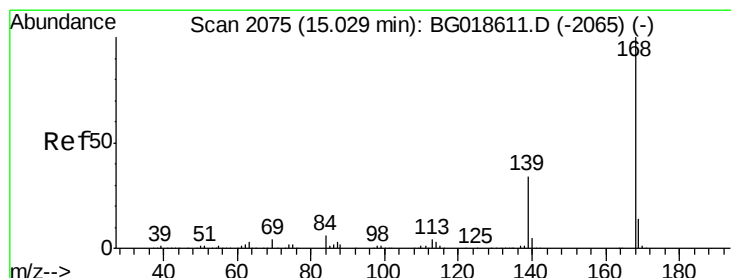
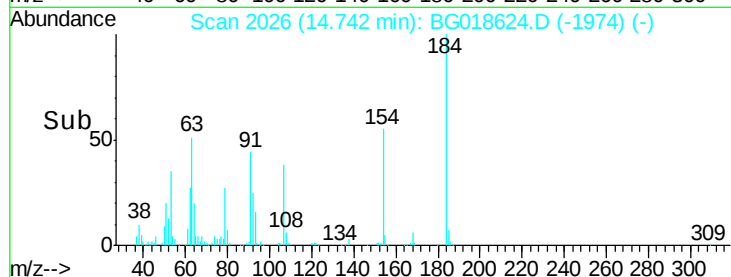
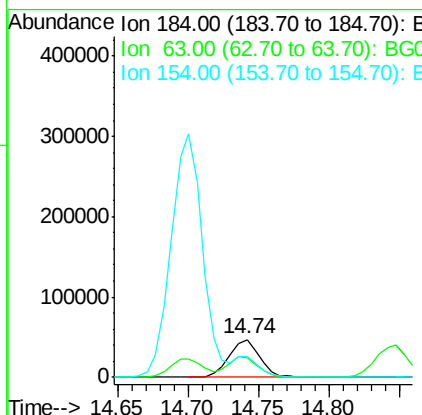
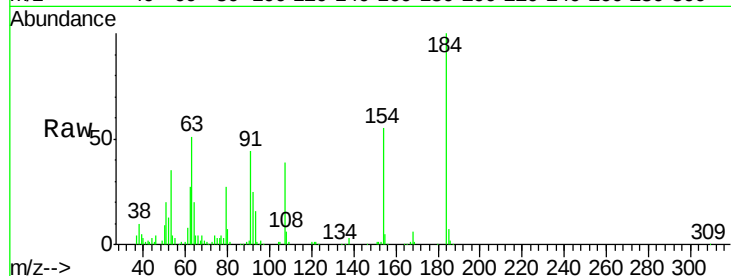




#53
2,4-Dinitrophenol
Concen: 54.15 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

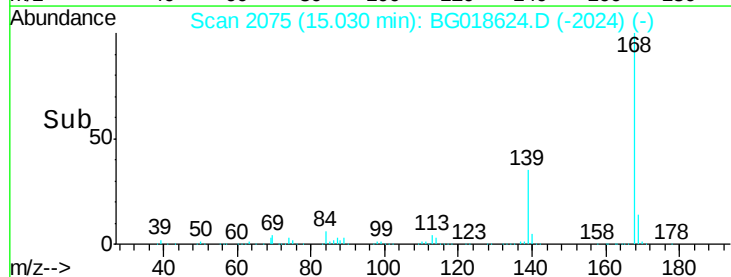
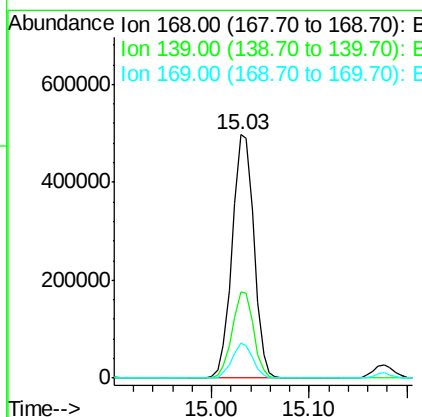
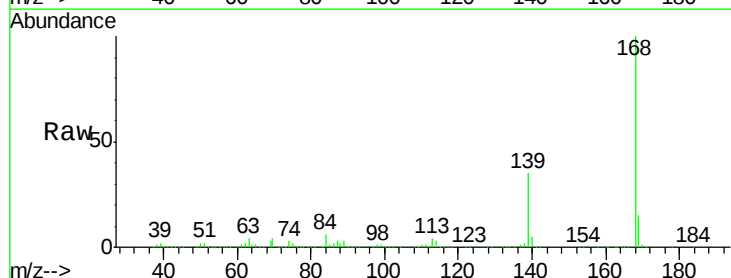
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

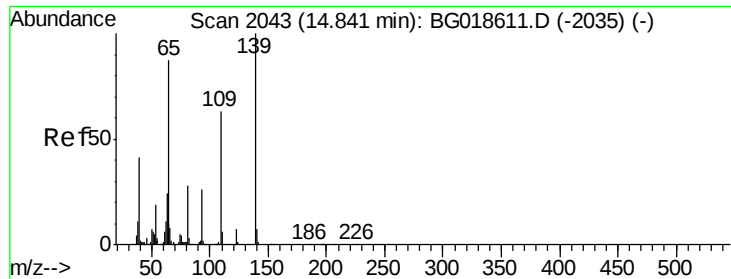
Tgt Ion:184 Resp: 71915
Ion Ratio Lower Upper
184 100
63 51.0 42.7 64.1
154 55.2 44.3 66.5



#54
Dibenzofuran
Concen: 50.89 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:168 Resp: 765503
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 14.5 11.0 16.4

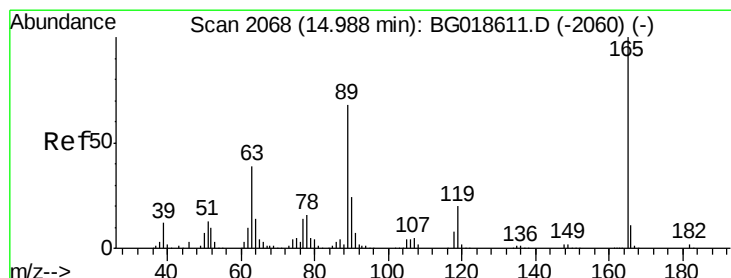
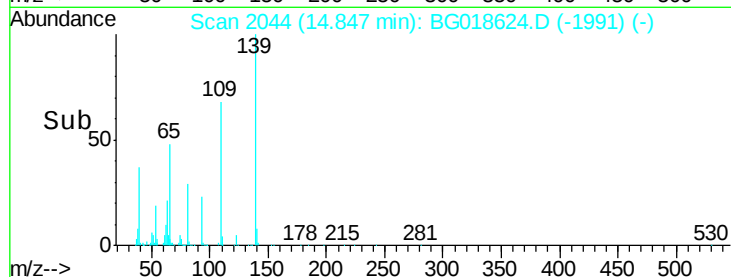
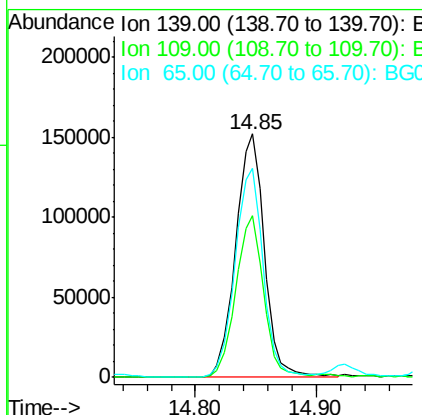
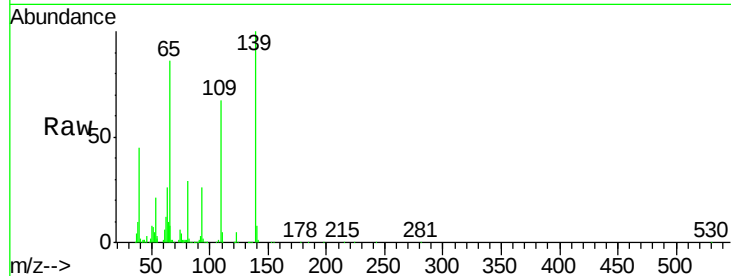




#55
4-Nitrophenol
Concen: 99.13 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

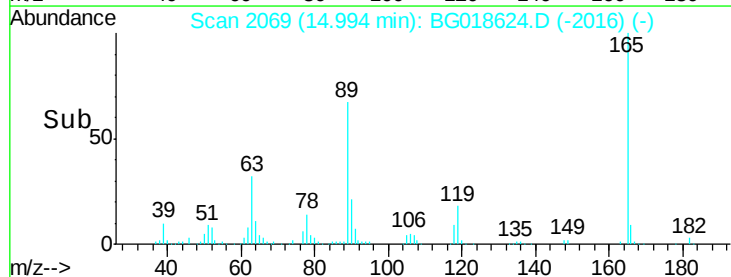
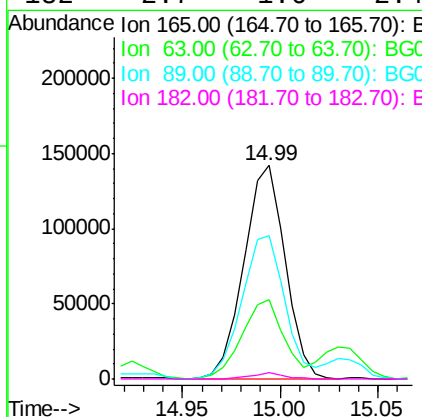
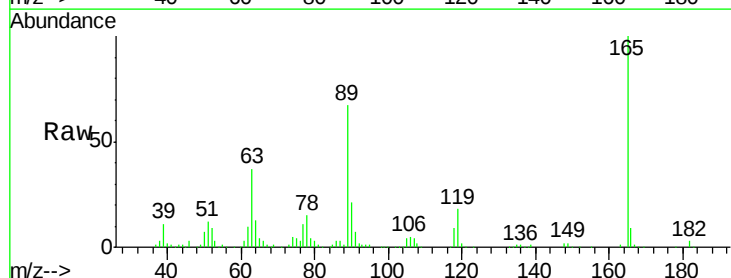
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

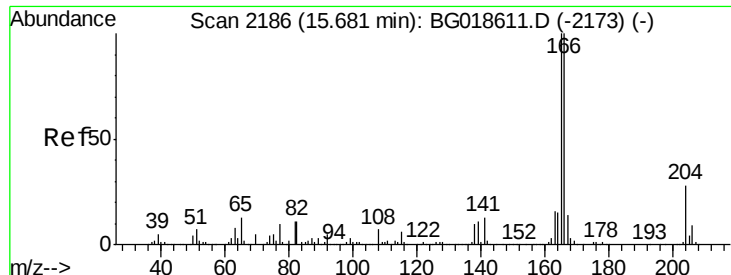
Tgt Ion:139 Resp: 252743
Ion Ratio Lower Upper
139 100
109 66.7 43.2 83.2
65 85.7 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 53.03 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:165 Resp: 207855
Ion Ratio Lower Upper
165 100
63 37.4 31.0 46.4
89 67.3 54.4 81.6
182 2.7 1.6 2.4#

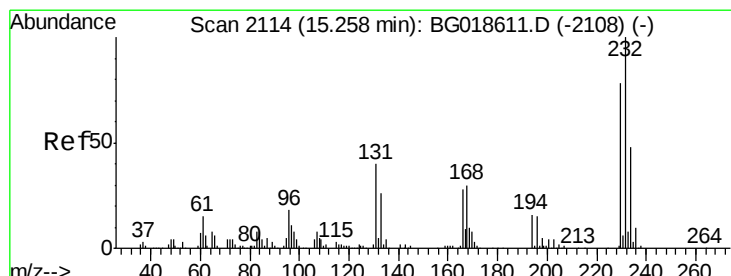
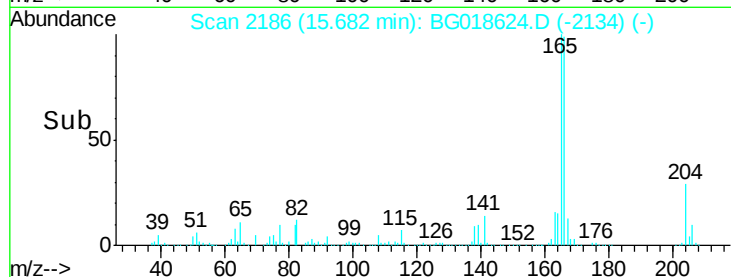
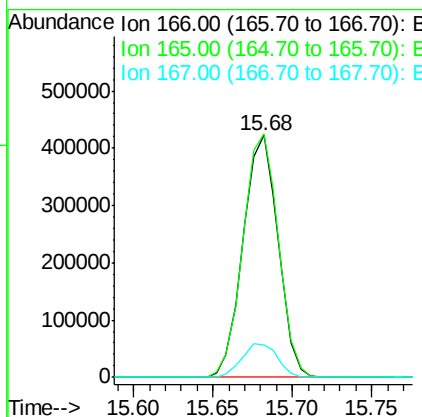
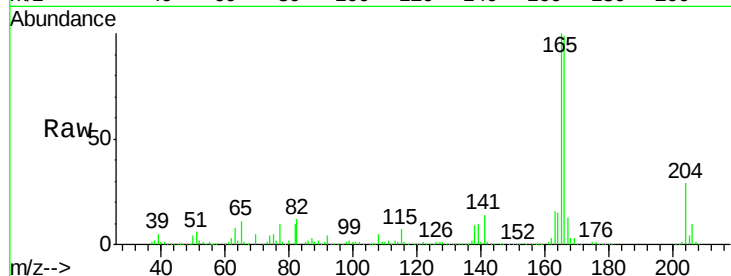




#57
Fluorene
 Concen: 50.01 ng
 RT: 15.68 min Scan# 2186
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

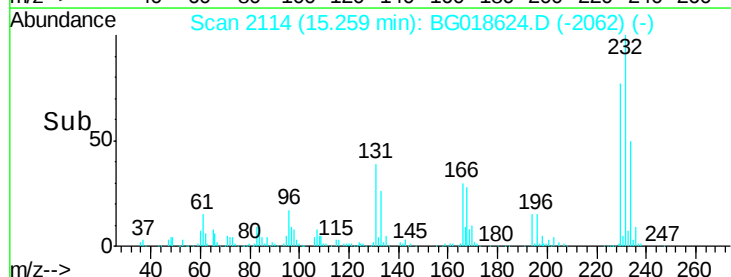
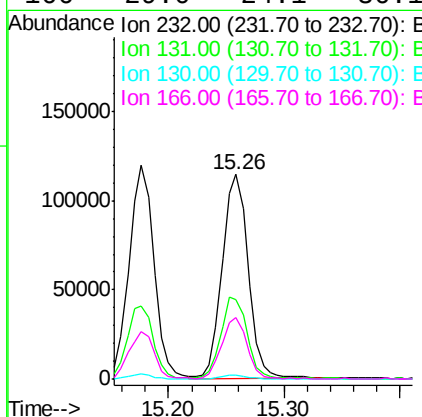
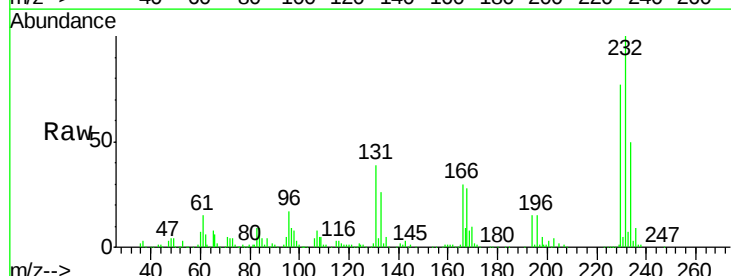
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

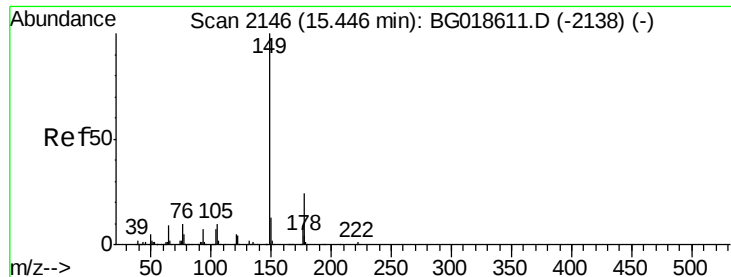
Tgt Ion:166 Resp: 647609
 Ion Ratio Lower Upper
 166 100
 165 100.7 80.0 120.0
 167 13.5 11.1 16.7



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.68 ng
 RT: 15.26 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:232 Resp: 179385
 Ion Ratio Lower Upper
 232 100
 131 40.2 33.0 49.6
 130 1.9 2.0 3.0#
 166 29.0 24.1 36.1

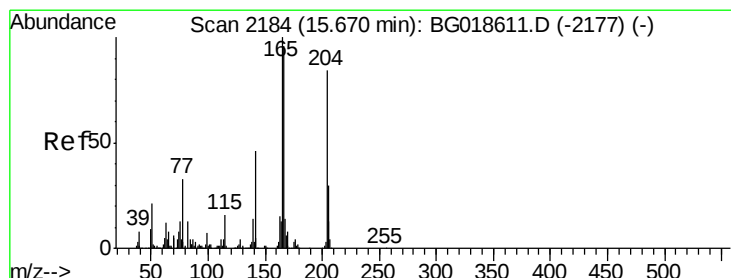
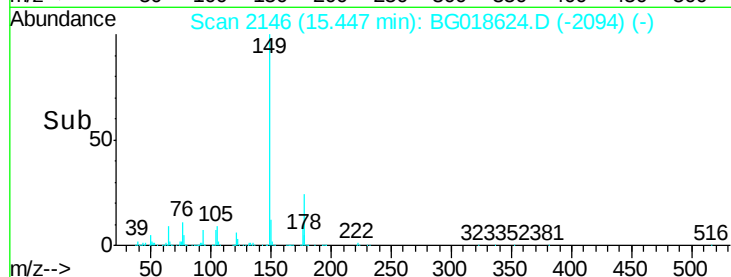
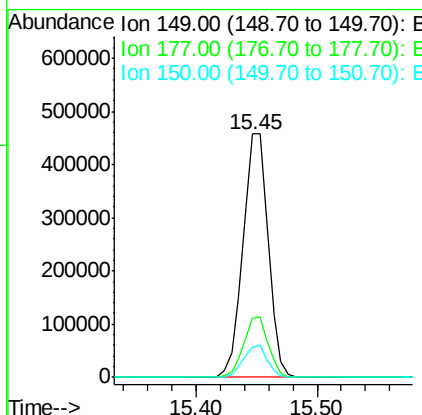
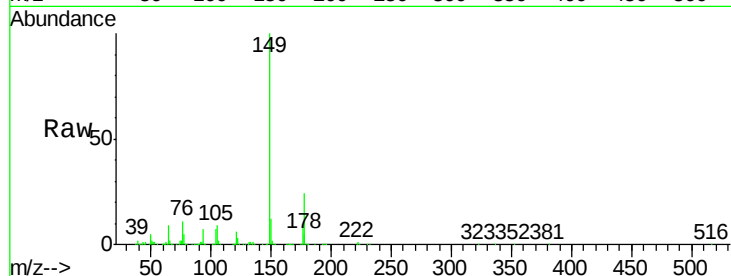




#59
Diethylphthalate
Concen: 50.57 ng
RT: 15.45 min Scan# 2146
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

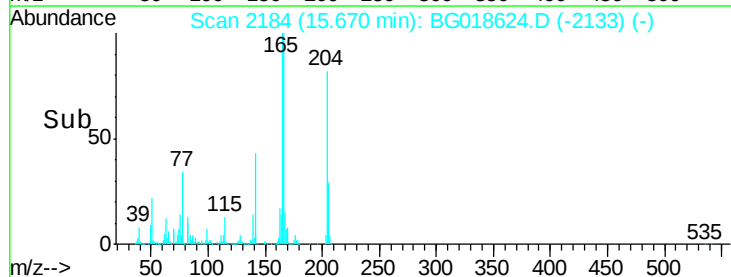
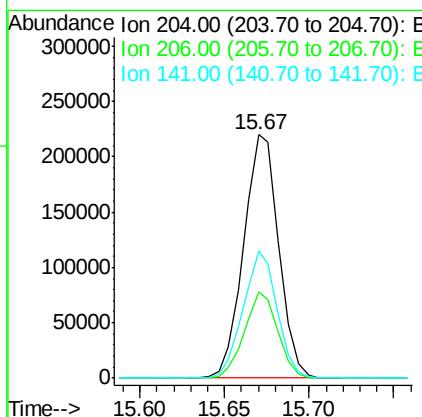
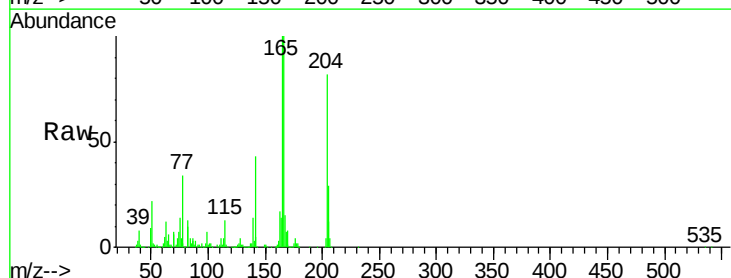
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

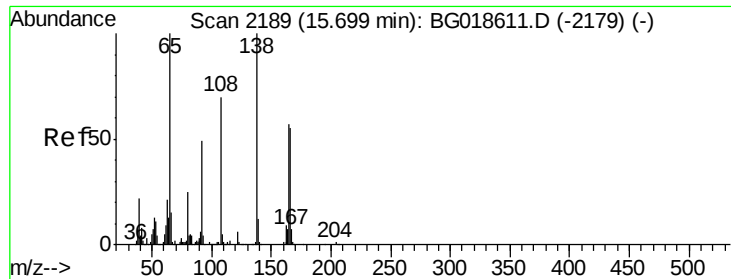
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.6	29.4
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.82 ng
RT: 15.67 min Scan# 2184
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.2	28.3	42.5
141	52.1	44.0	66.0

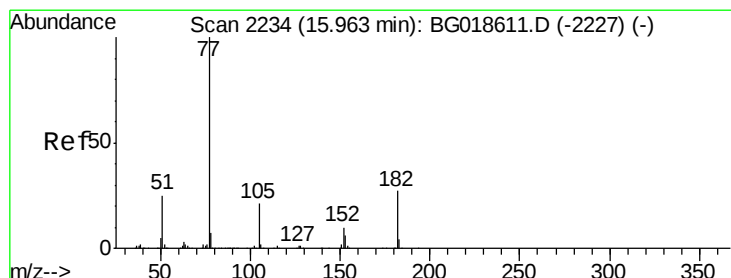
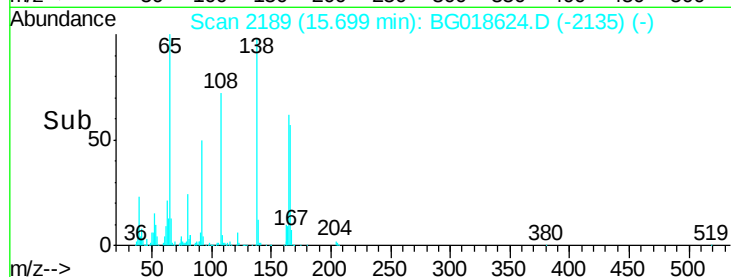
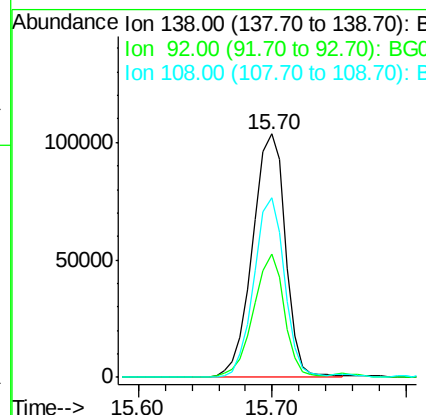
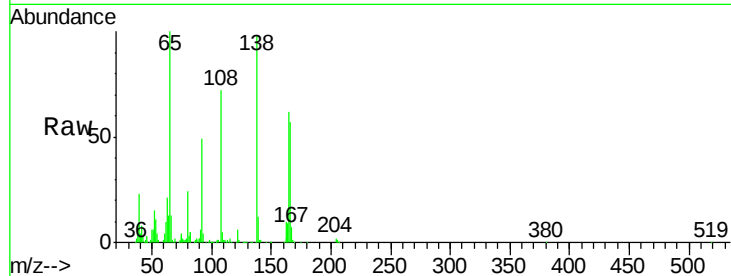




#61
4-Nitroaniline
Concen: 49.34 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

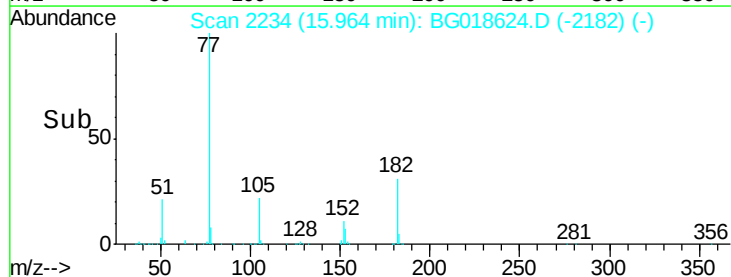
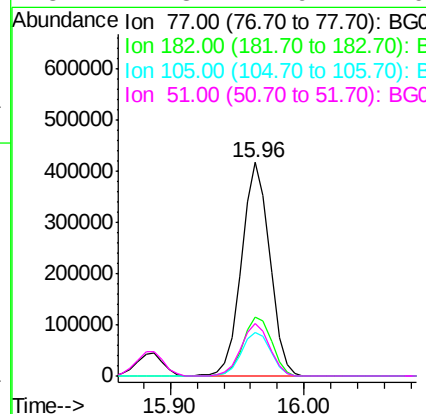
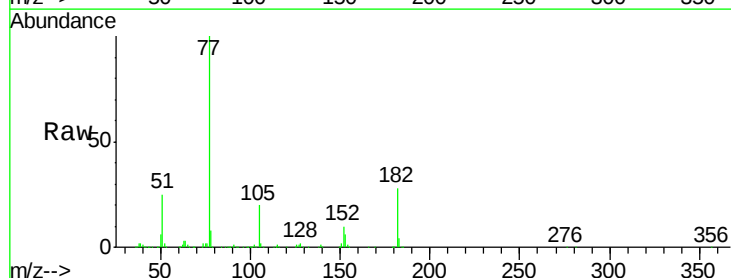
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

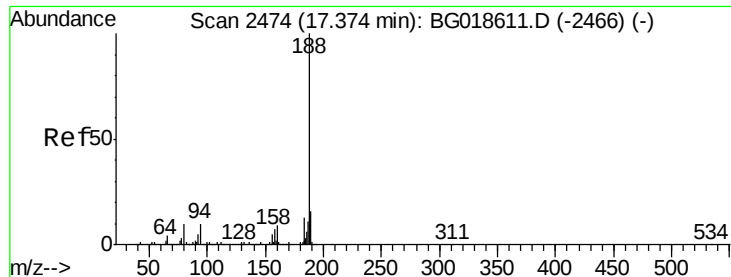
Tgt Ion: 138 Resp: 175673
Ion Ratio Lower Upper
138 100
92 50.6 29.1 69.1
108 73.7 49.8 89.8



#62
Azobenzene
Concen: 51.67 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion: 77 Resp: 605863
Ion Ratio Lower Upper
77 100
182 27.9 7.0 47.0
105 20.4 1.4 41.4
51 24.8 4.9 44.9

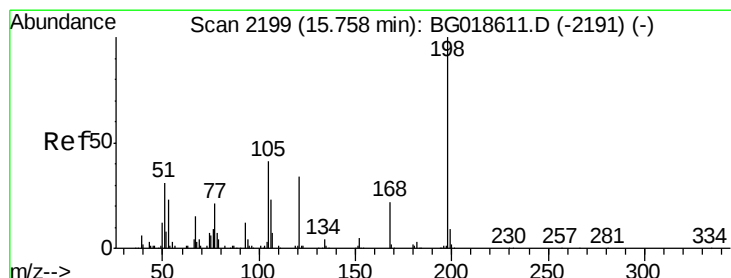
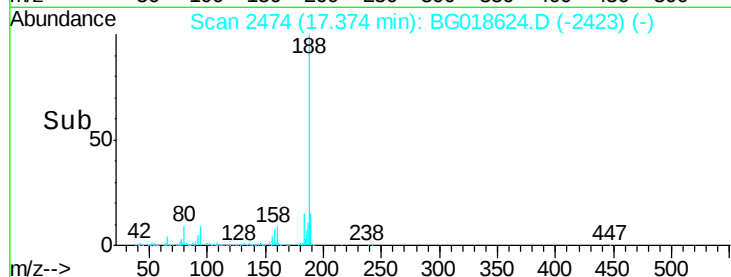
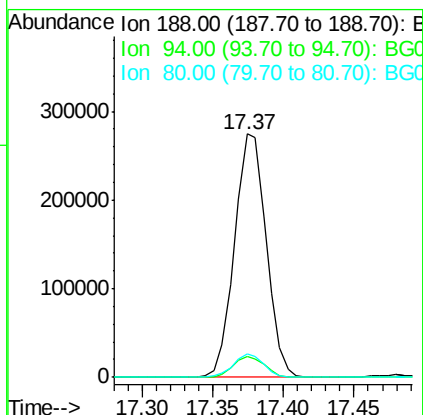
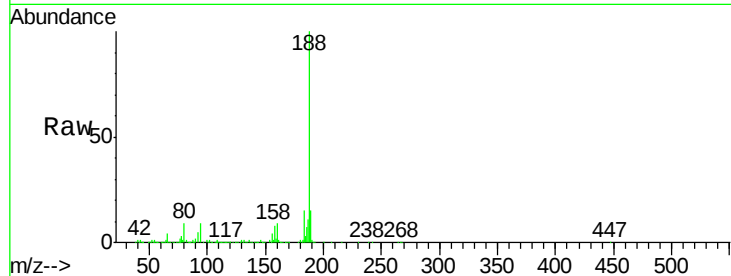




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

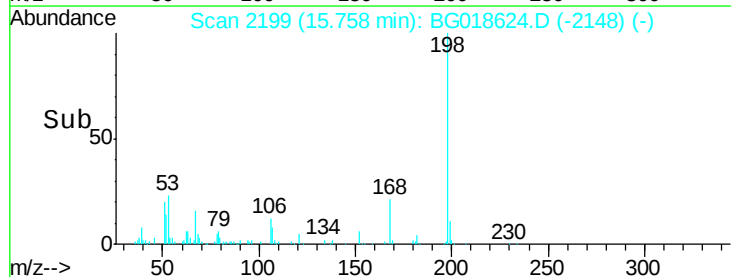
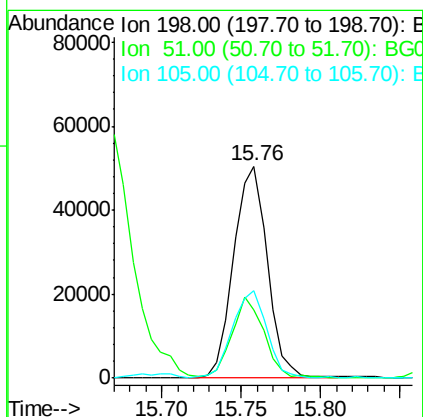
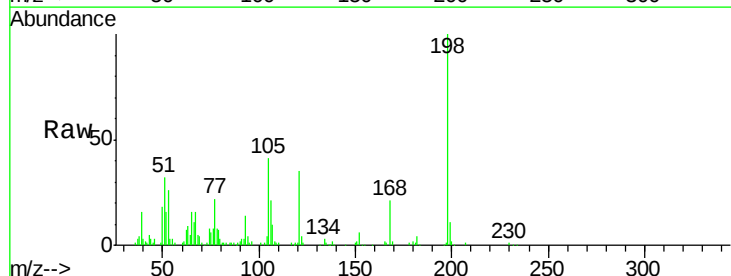
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

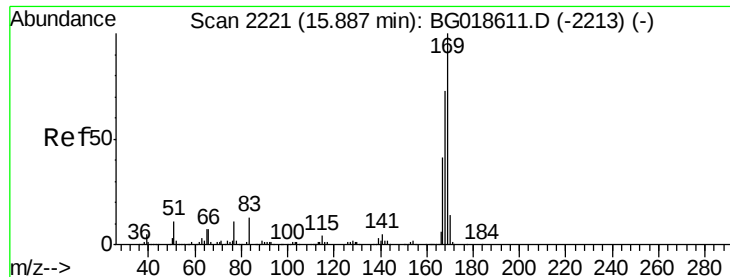
Tgt Ion:188 Resp: 429679
Ion Ratio Lower Upper
188 100
94 8.7 7.7 11.5
80 9.5 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 33.91 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:198 Resp: 74389
Ion Ratio Lower Upper
198 100
51 32.4 14.2 54.2
105 41.1 21.1 61.1

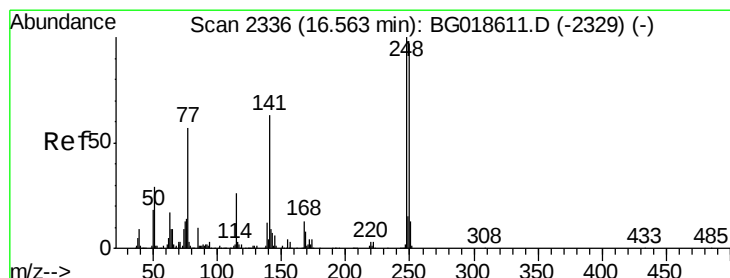
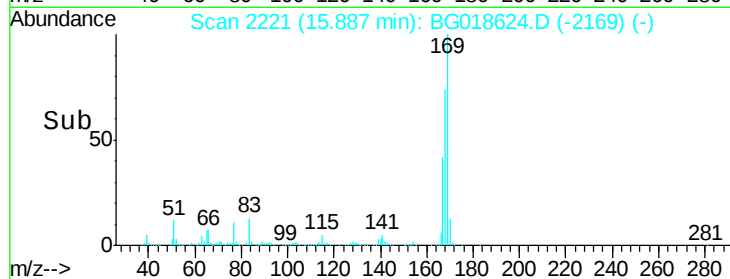
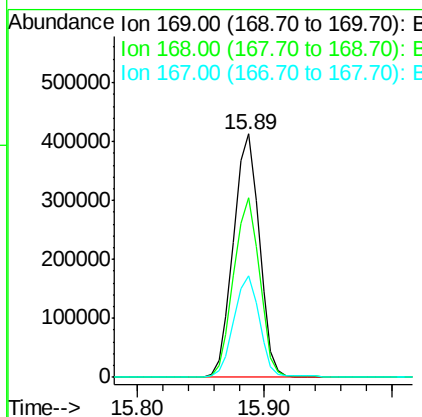
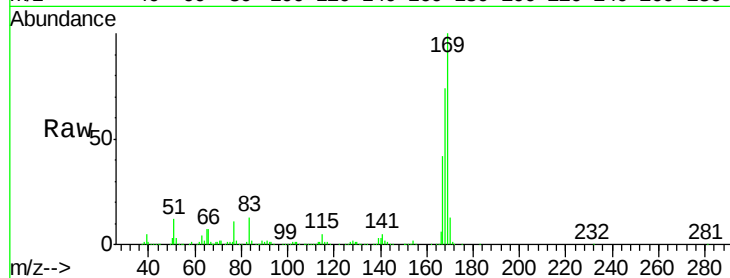




#65
 n-Nitrosodiphenylamine
 Concen: 46.92 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

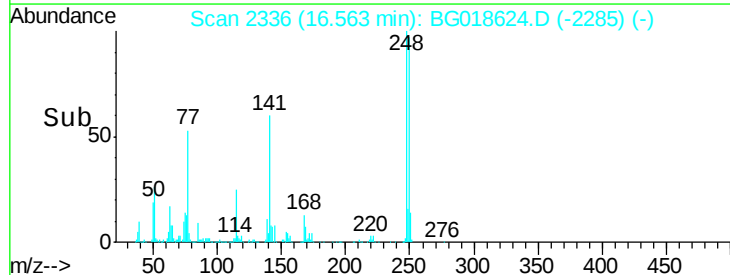
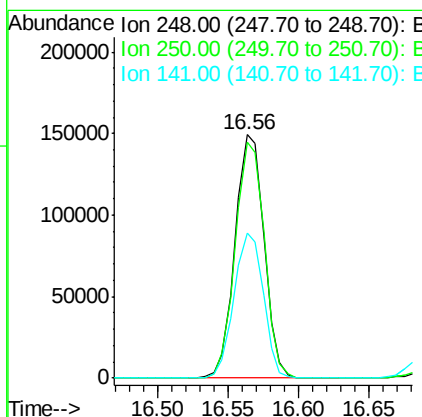
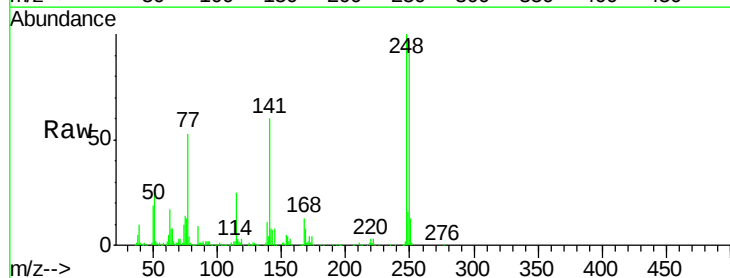
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

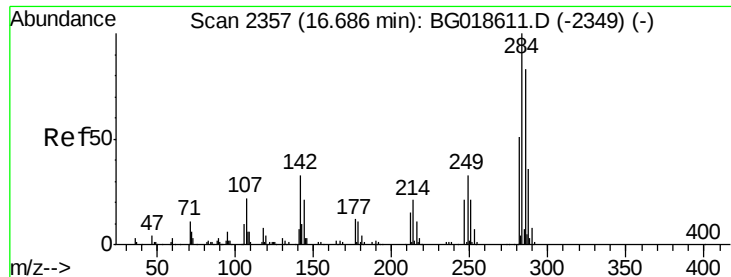
Tgt Ion:169 Resp: 583940
 Ion Ratio Lower Upper
 169 100
 168 74.0 58.2 87.2
 167 41.8 32.7 49.1



#66
 4-Bromophenyl-phenylether
 Concen: 48.83 ng
 RT: 16.56 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:248 Resp: 213390
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.8 116.8
 141 59.8 50.4 75.6





#67

Hexachlorobenzene

Concen: 48.60 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

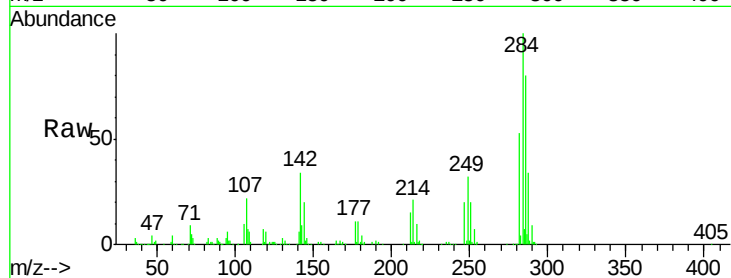
Tgt Ion:284 Resp: 230762

Ion Ratio Lower Upper

284 100

142 34.1 26.6 39.8

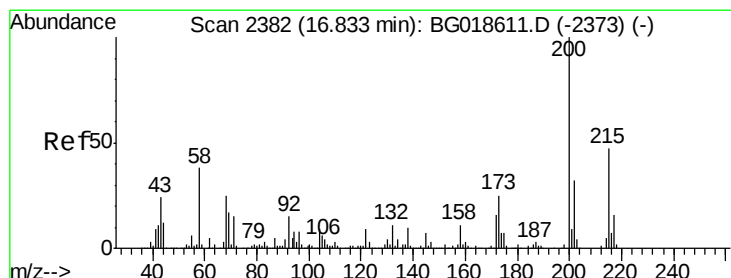
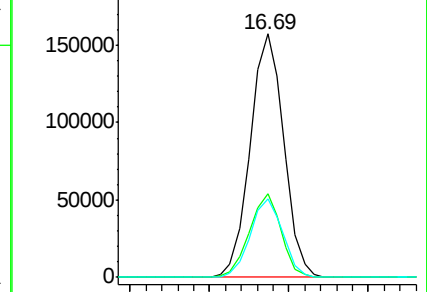
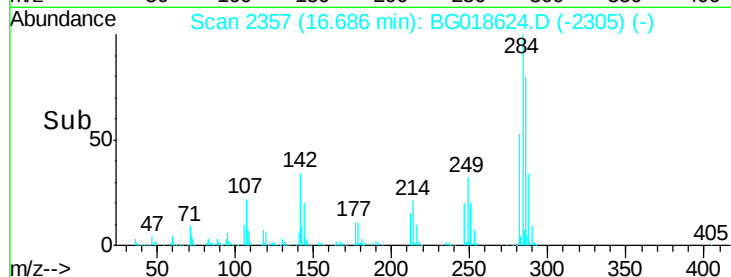
249 32.3 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.89 ng

RT: 16.83 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

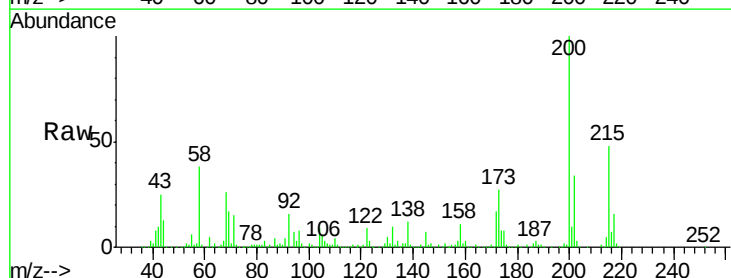
Tgt Ion:200 Resp: 246874

Ion Ratio Lower Upper

200 100

173 26.5 5.2 45.2

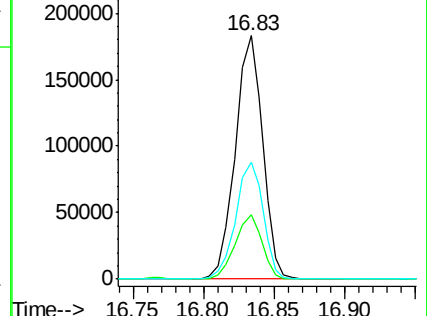
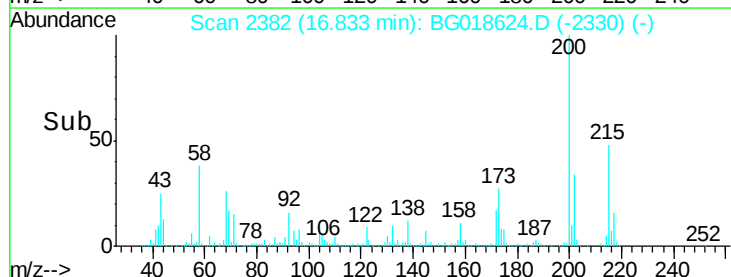
215 47.9 27.0 67.0

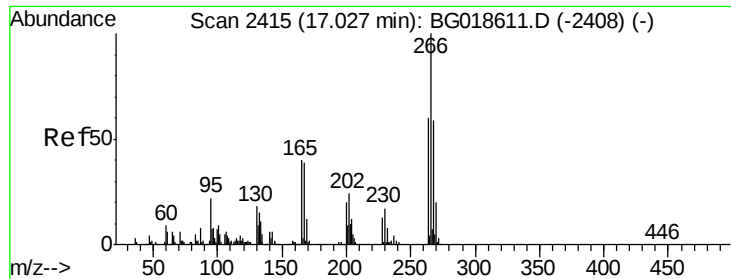


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

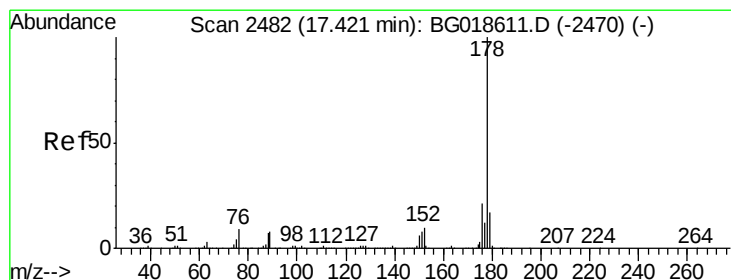
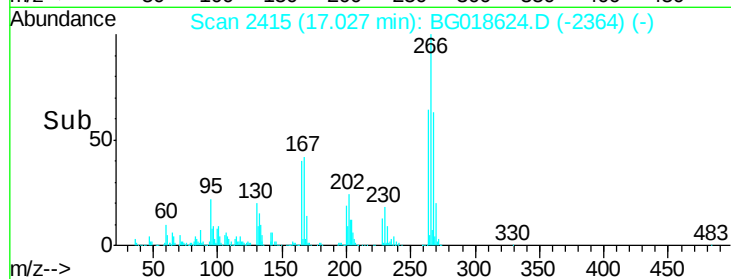
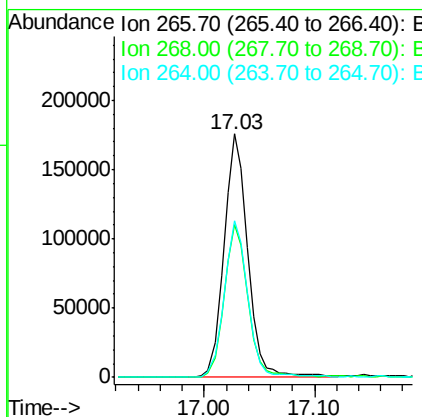
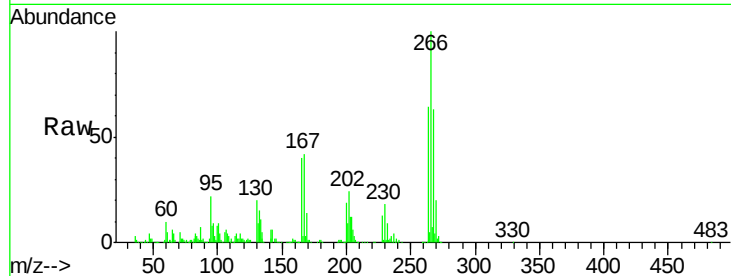




#69
 Pentachlorophenol
 Concen: 90.80 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

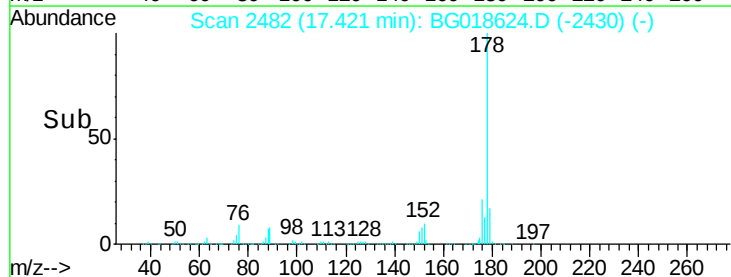
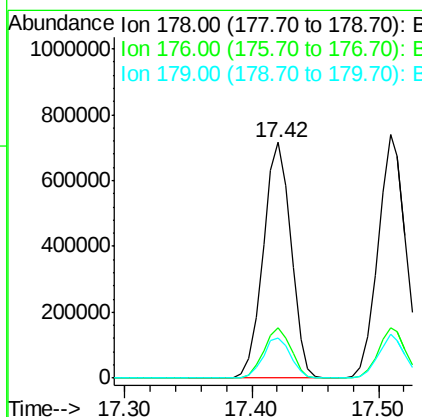
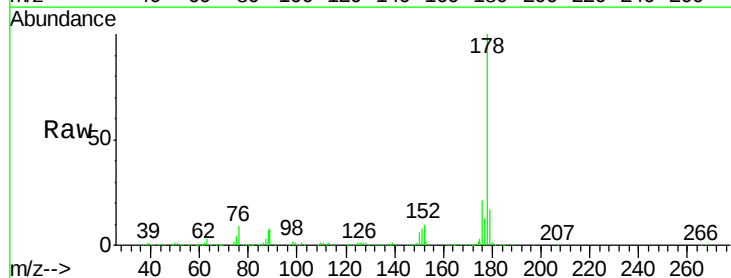
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

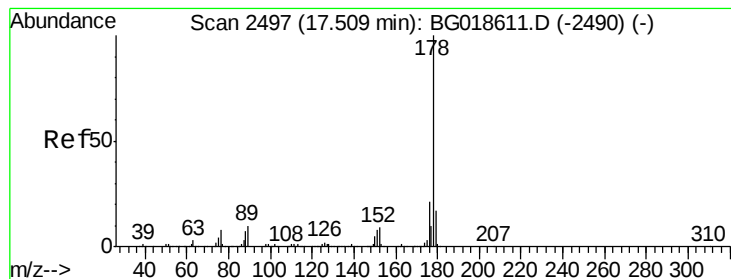
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	47.6	71.4
264	64.4	48.1	72.1



#70
 Phenanthrene
 Concen: 48.30 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.7	25.1
179	17.2	13.9	20.9





#71

Anthracene

Concen: 48.80 ng

RT: 17.51 min Scan# 2497

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

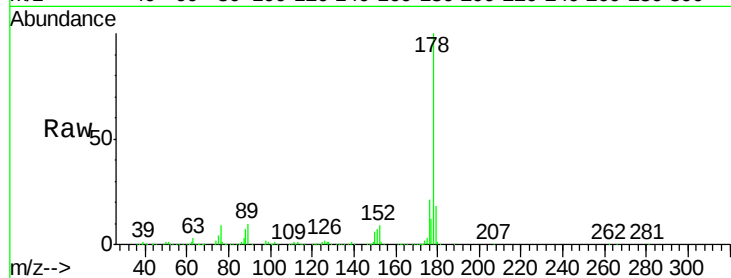
Tgt Ion:178 Resp: 1116795

Ion Ratio Lower Upper

178 100

176 20.8 16.8 25.2

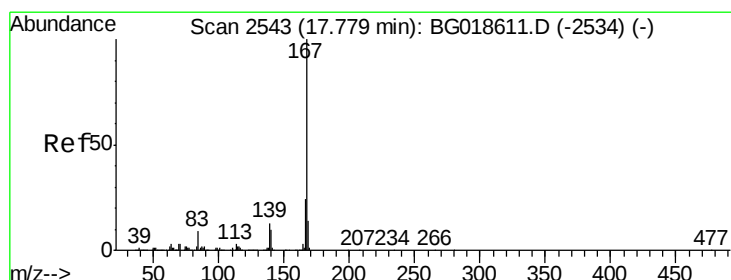
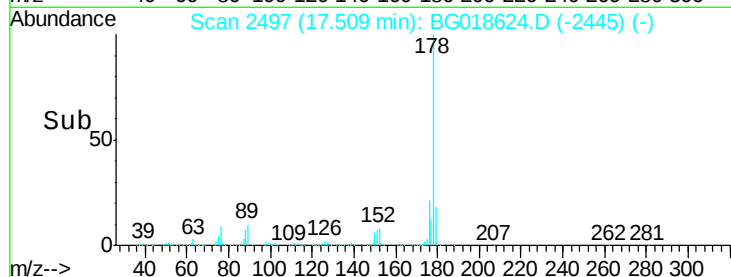
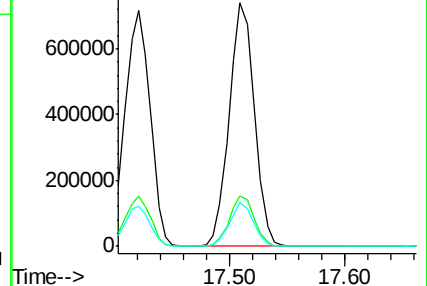
179 18.0 13.9 20.9



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



#72

Carbazole

Concen: 49.61 ng

RT: 17.78 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

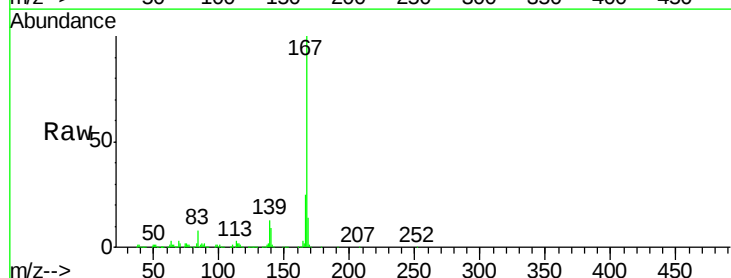
Tgt Ion:167 Resp: 1098957

Ion Ratio Lower Upper

167 100

166 24.9 19.0 28.6

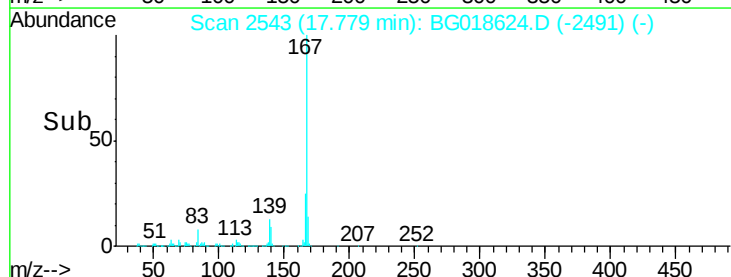
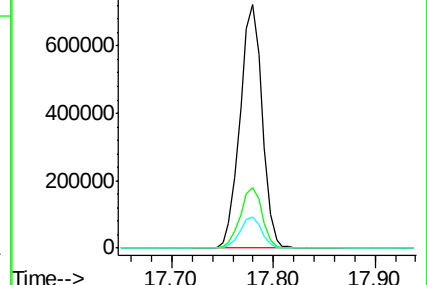
139 12.8 10.2 15.4

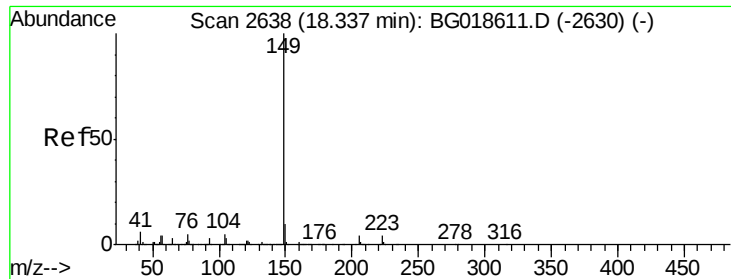


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

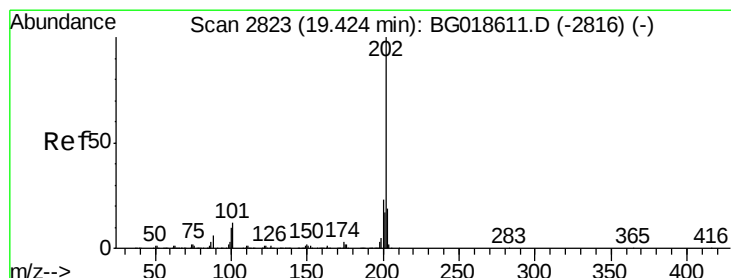
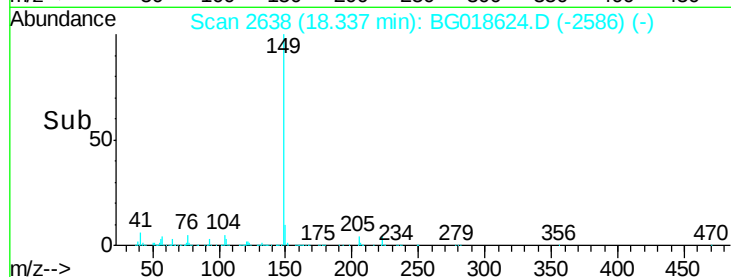
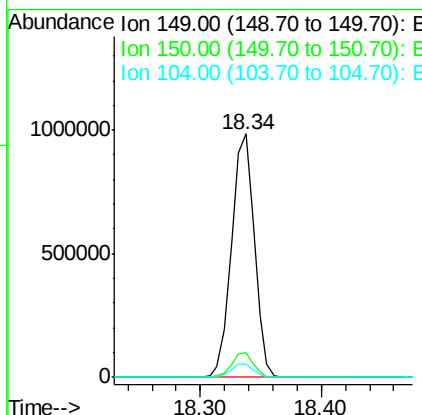
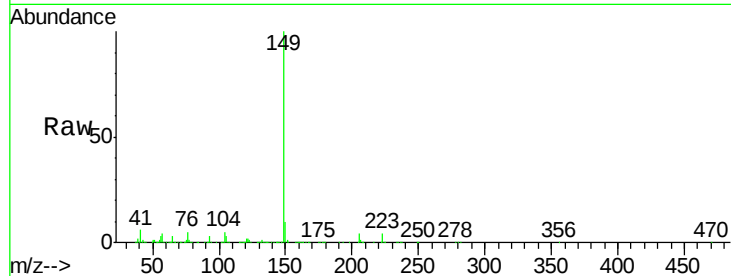




#73
Di-n-butylphthalate
Concen: 49.62 ng
RT: 18.34 min Scan# 2638
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

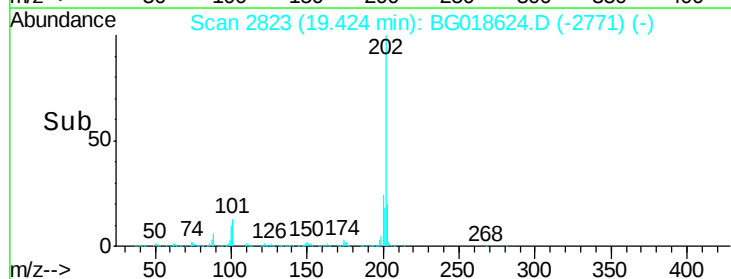
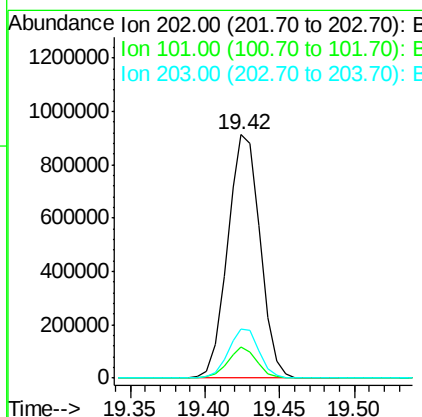
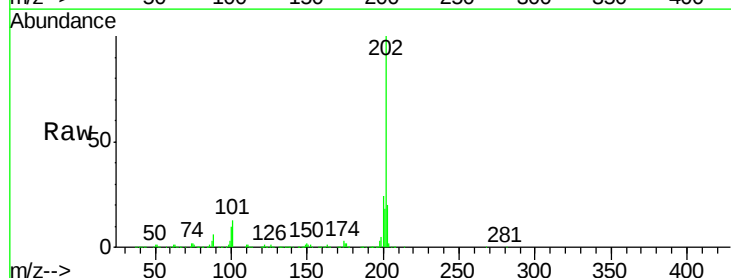
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

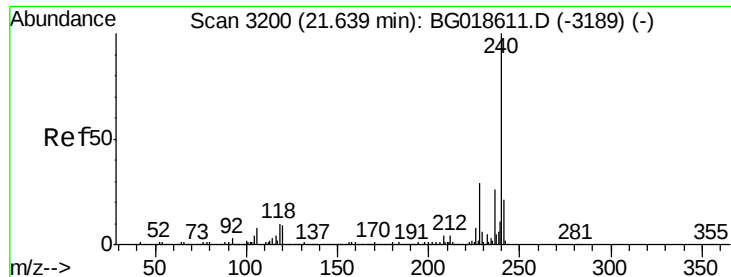
Tgt Ion:149 Resp: 1296309
Ion Ratio Lower Upper
149 100
150 10.4 8.2 12.4
104 5.3 4.4 6.6



#74
Fluoranthene
Concen: 49.48 ng
RT: 19.42 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018624.D
Acq: 11 Sep 2015 4:45

Tgt Ion:202 Resp: 1384909
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.4
203 20.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

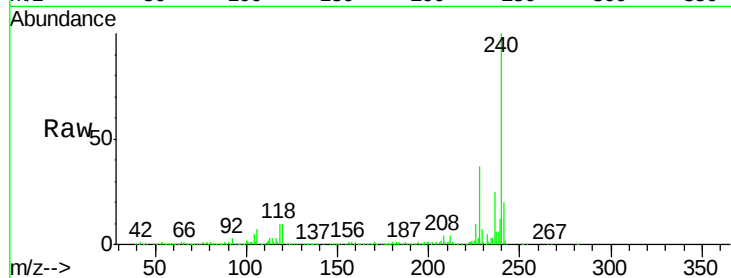
Tgt Ion:240 Resp: 467909

Ion Ratio Lower Upper

240 100

120 9.9 7.4 11.0

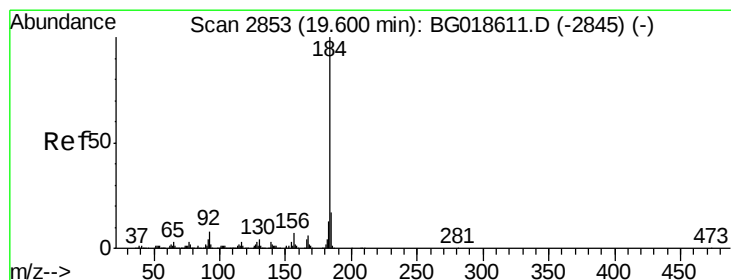
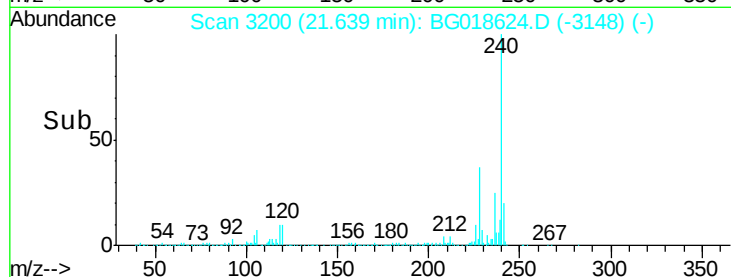
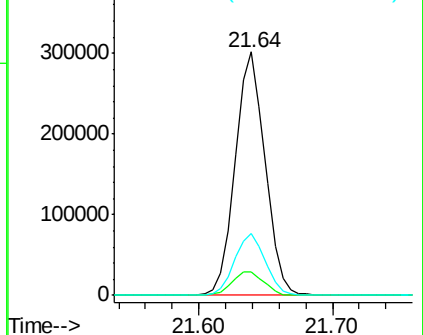
236 25.3 20.7 31.1



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: 19.46 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

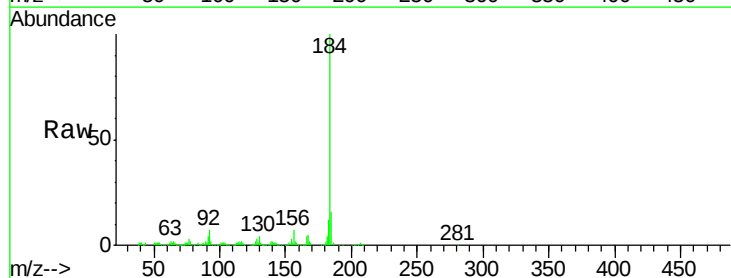
Tgt Ion:184 Resp: 273462

Ion Ratio Lower Upper

184 100

185 15.8 13.4 20.2

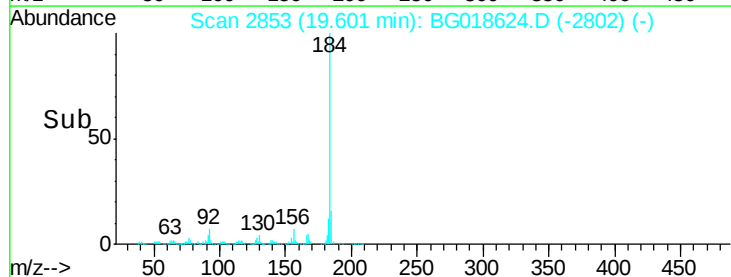
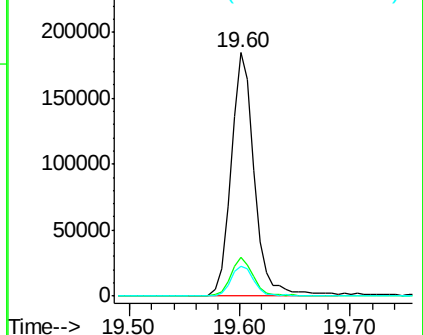
183 12.1 10.1 15.1

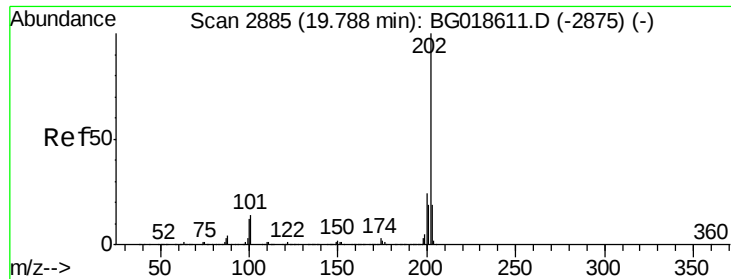


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

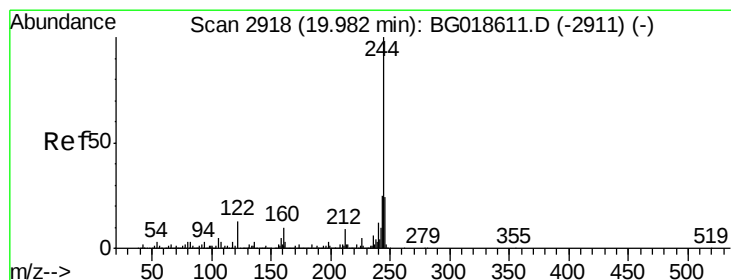
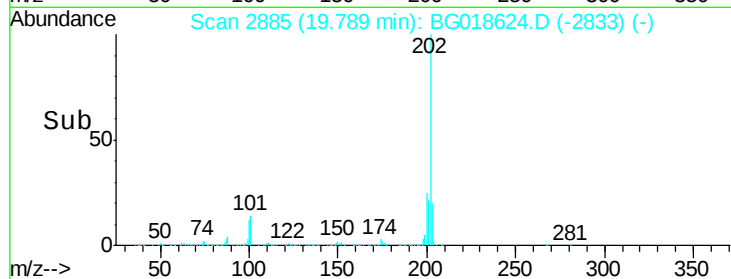
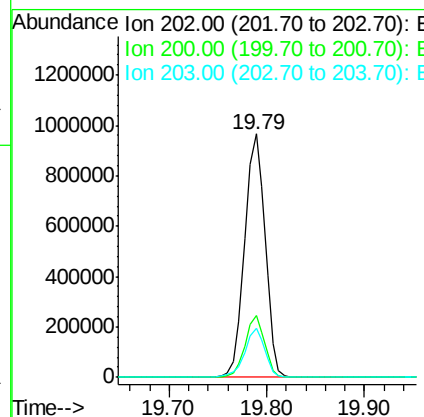
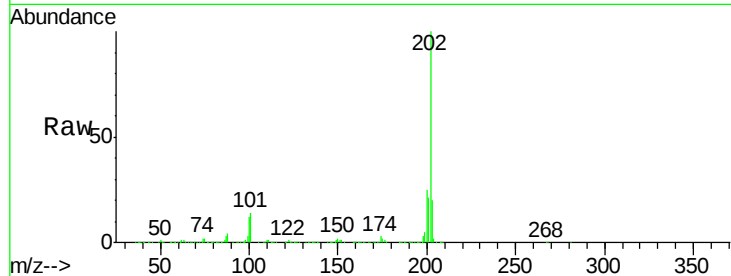




#77
 Pyrene
 Concen: 49.26 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

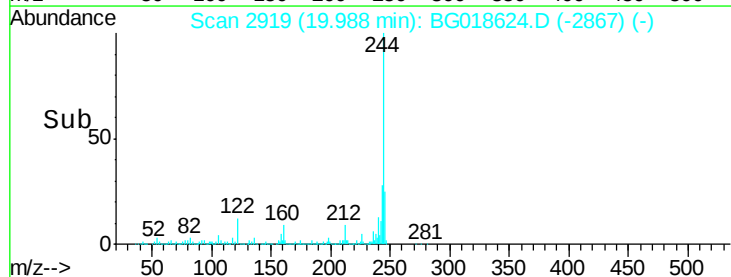
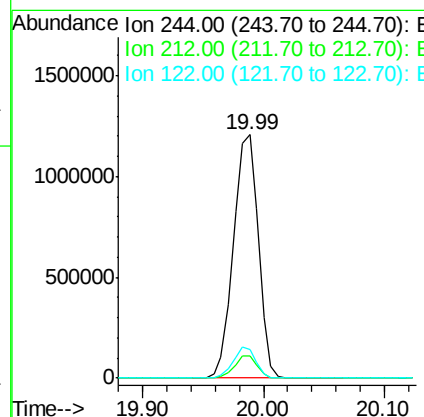
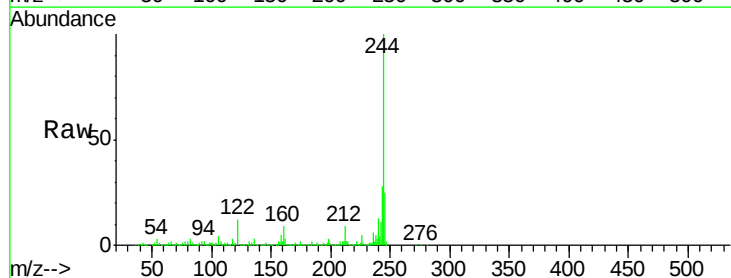
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

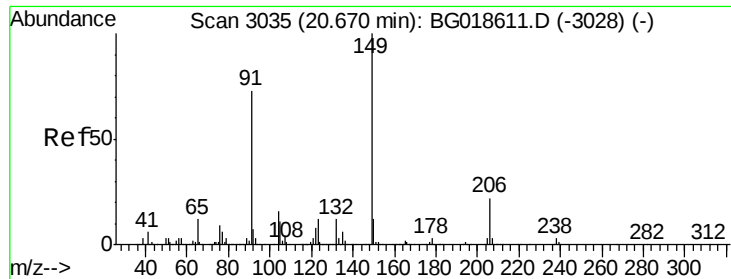
Tgt Ion:202 Resp: 1416467
 Ion Ratio Lower Upper
 202 100
 200 25.2 19.4 29.0
 203 20.0 15.5 23.3



#78
 Terphenyl-d14
 Concen: 97.30 ng
 RT: 19.99 min Scan# 2919
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:244 Resp: 1733712
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 11.9 10.2 15.2





#79

Butylbenzylphthalate

Concen: 48.58 ng

RT: 20.67 min Scan# 3035

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

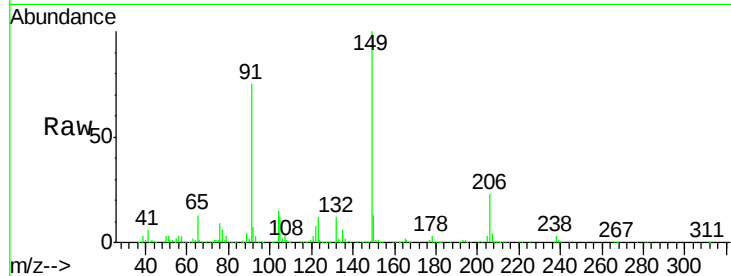
Tgt Ion:149 Resp: 567947

Ion Ratio Lower Upper

149 100

91 75.3 58.1 87.1

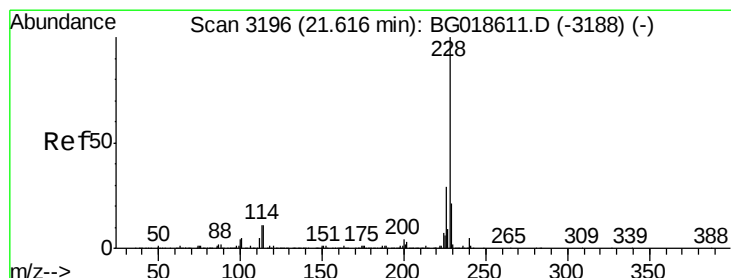
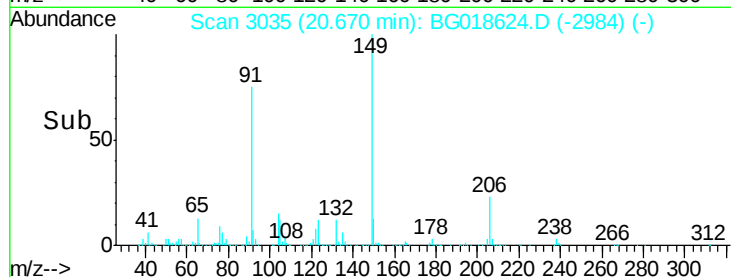
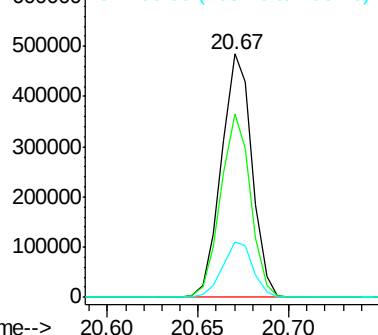
206 22.6 17.8 26.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 48.69 ng

RT: 21.62 min Scan# 3196

Delta R.T. -0.00 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

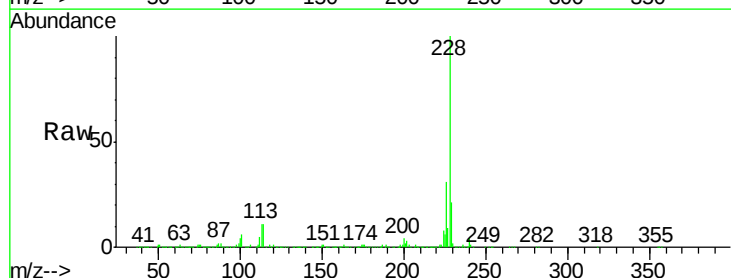
Tgt Ion:228 Resp: 1311514

Ion Ratio Lower Upper

228 100

226 30.7 23.4 35.0

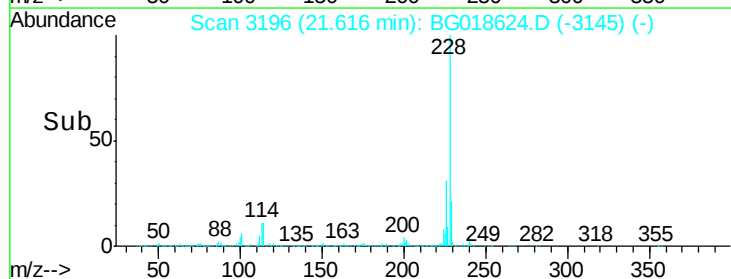
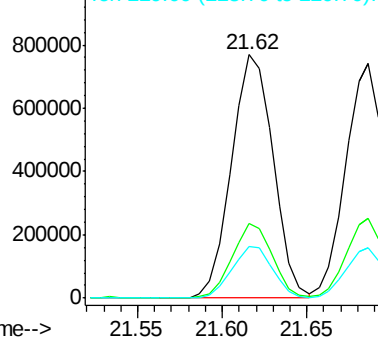
229 21.3 16.6 25.0

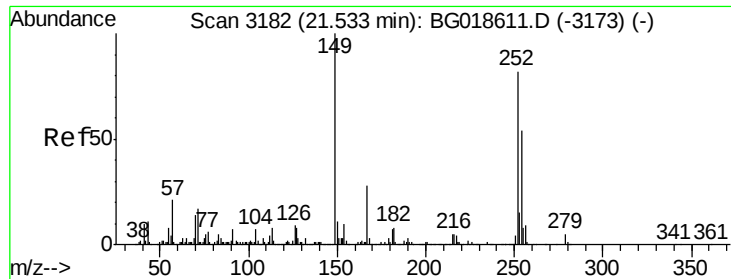


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

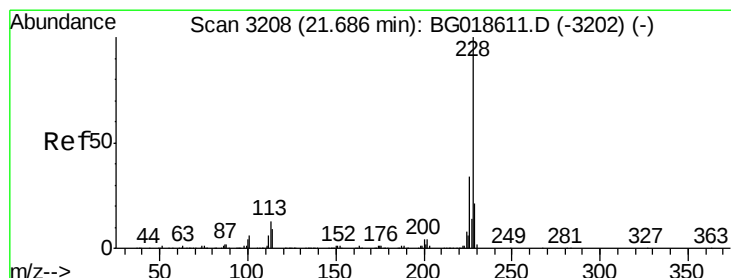
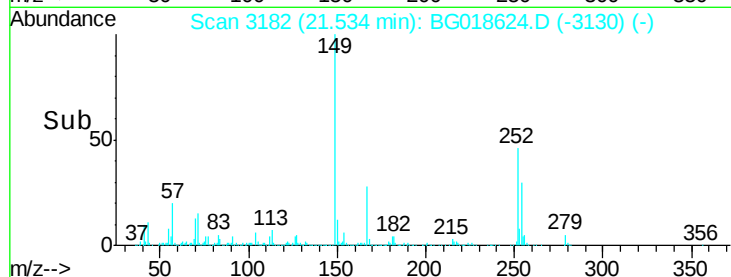
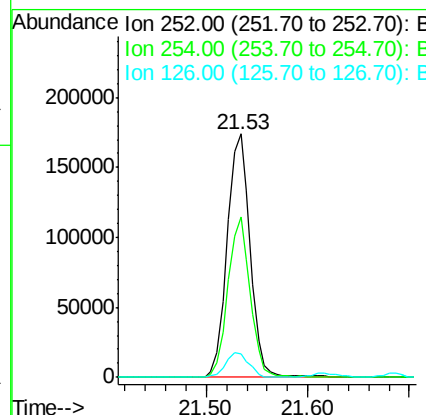
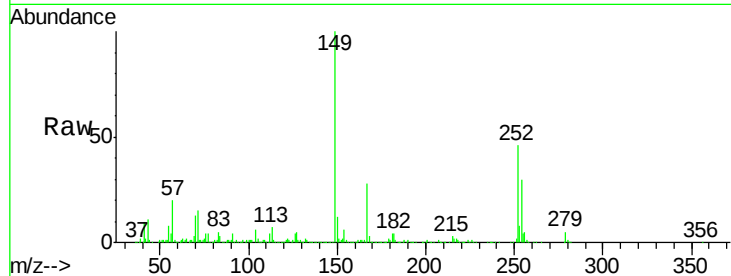




#81
 3,3'-Dichlorobenzidine
 Concen: 26.73 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

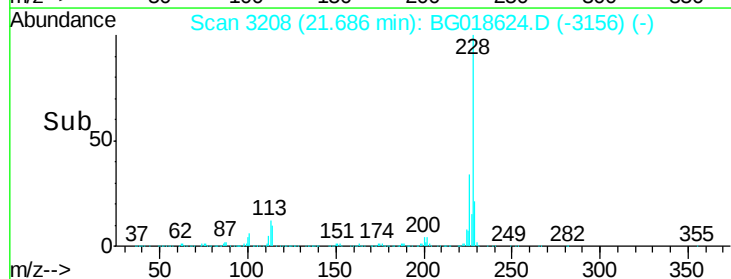
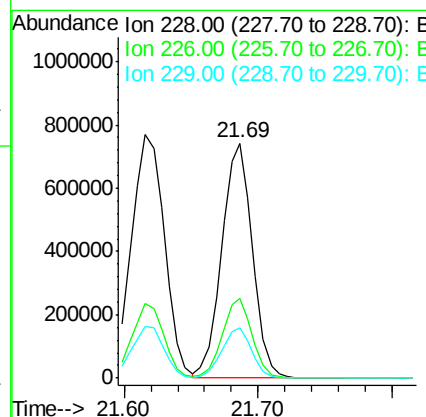
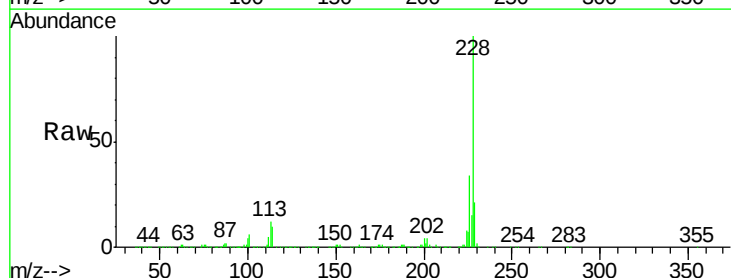
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

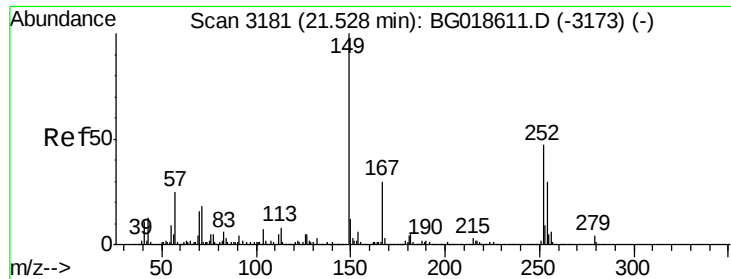
Tgt Ion: 252 Resp: 273527
 Ion Ratio Lower Upper
 252 100
 254 66.1 52.5 78.7
 126 9.7 8.5 12.7



#82
 Chrysene
 Concen: 46.98 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. 0.01 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion: 228 Resp: 1191879
 Ion Ratio Lower Upper
 228 100
 226 34.2 26.7 40.1
 229 21.3 17.0 25.6

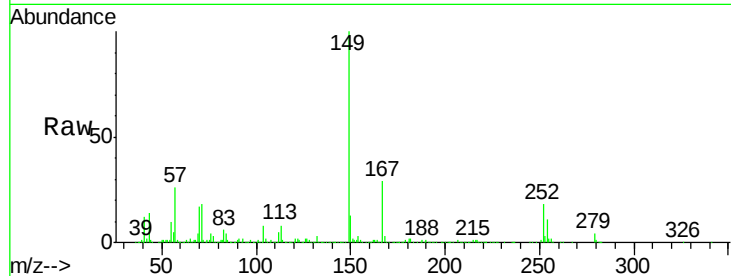




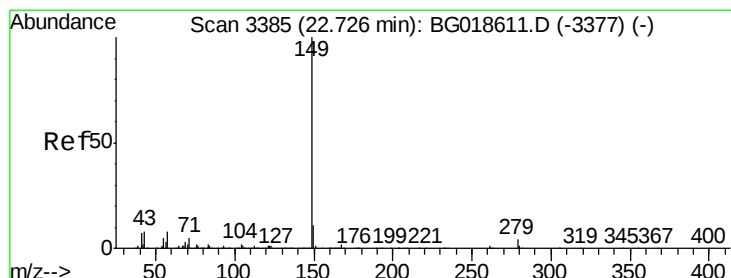
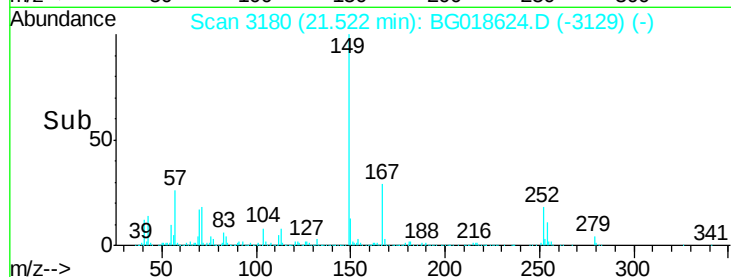
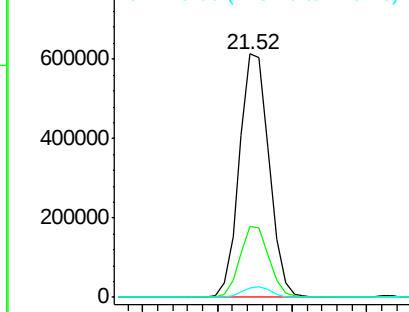
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.06 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion:149 Resp: 844265
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.8 35.8
 279 4.0 3.4 5.2

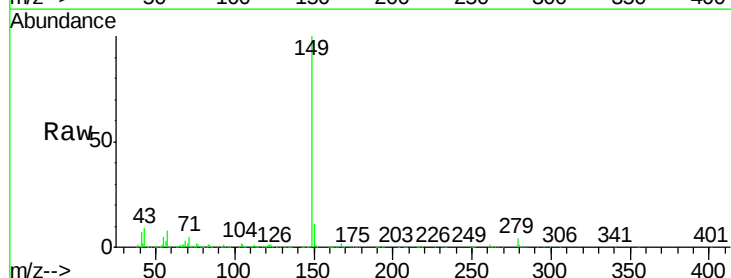


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

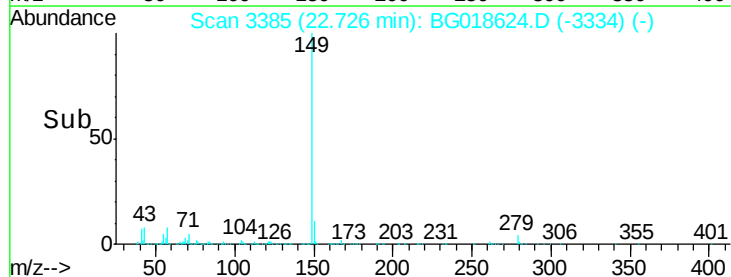
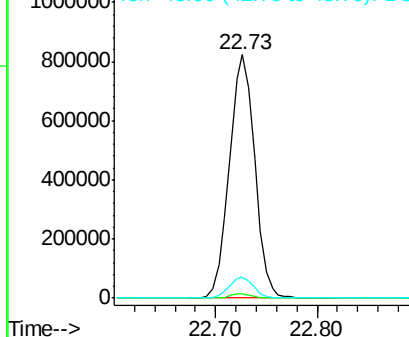


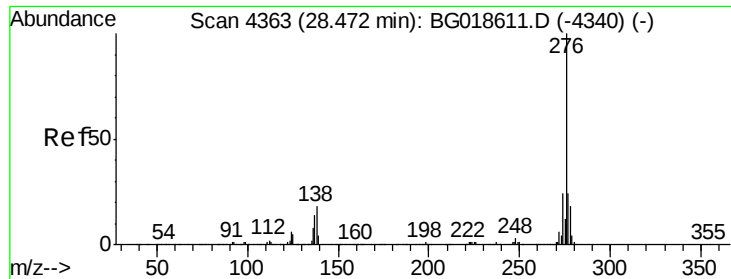
#84
 Di-n-octyl phthalate
 Concen: 49.98 ng
 RT: 22.73 min Scan# 3385
 Delta R.T. -0.00 min
 Lab File: BG018624.D
 Acq: 11 Sep 2015 4:45

Tgt Ion:149 Resp: 1425718
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.3 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: 49.28 ng

RT: 28.47 min Scan# 4363

Delta R.T. 0.03 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

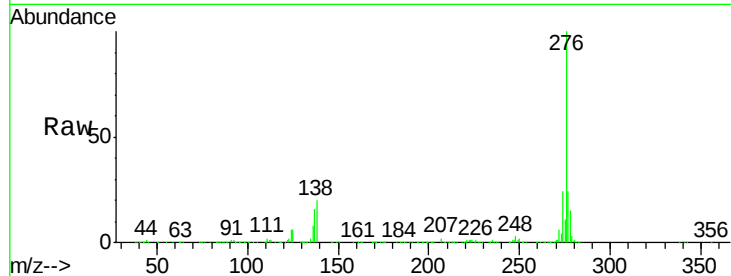
Tgt Ion:276 Resp: 1587501

Ion Ratio Lower Upper

276 100

138 18.7 0.0 0.0#

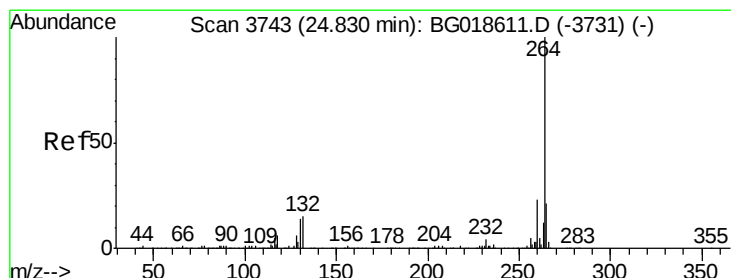
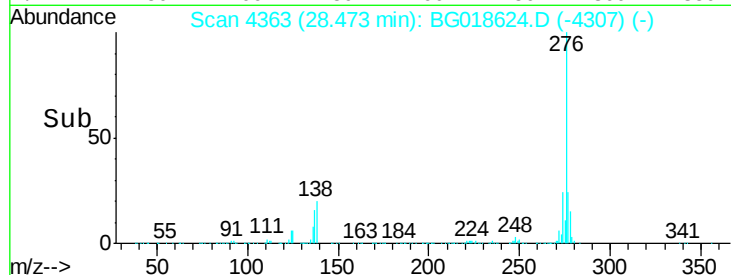
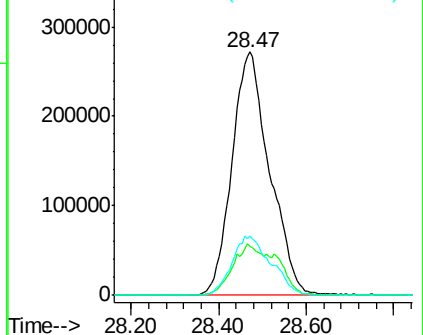
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.83 min Scan# 3743

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

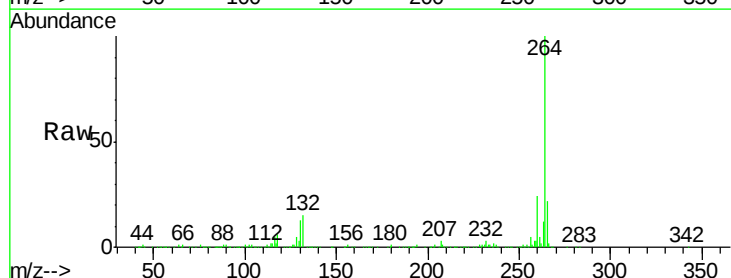
Tgt Ion:264 Resp: 475974

Ion Ratio Lower Upper

264 100

260 24.1 18.5 27.7

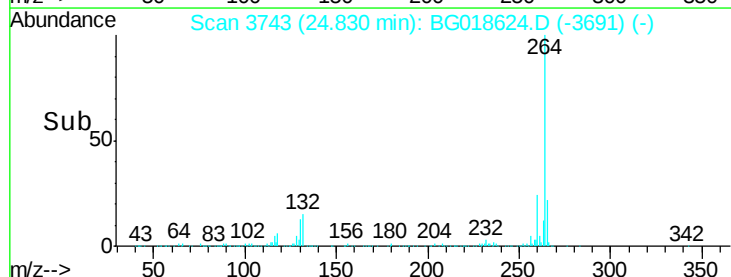
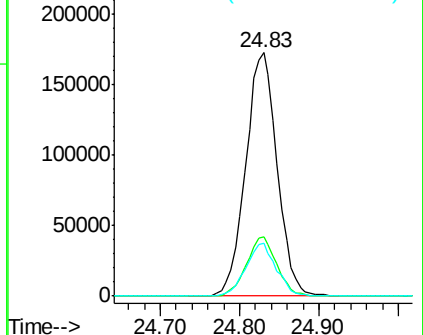
265 21.7 17.2 25.8

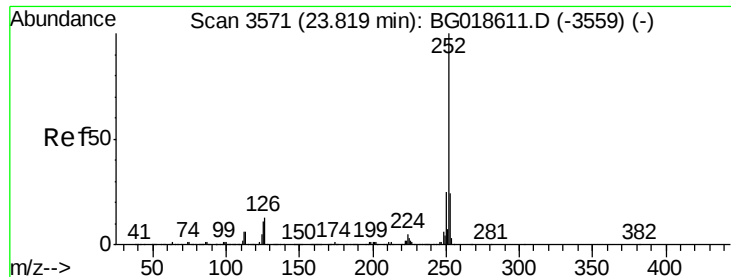


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 49.50 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.01 min

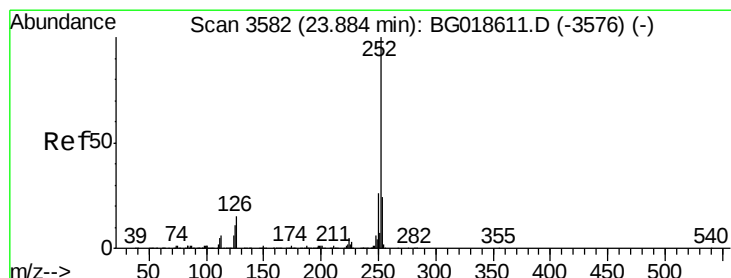
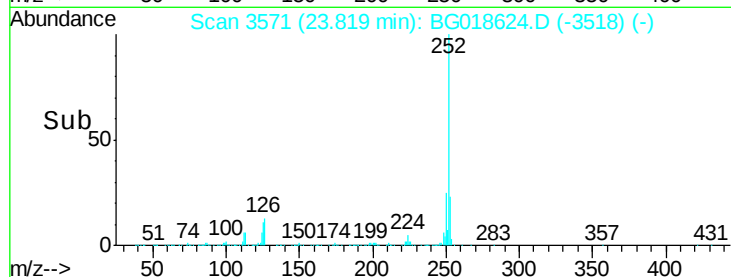
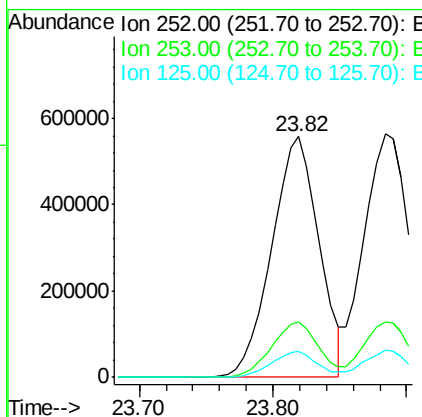
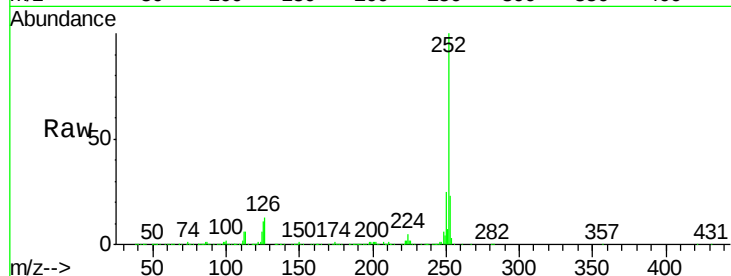
Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion:252 Resp: 1366268

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.1	28.7
125	10.6	8.9	13.3



#88

Benzo(k)fluoranthene

Concen: 48.02 ng

RT: 23.88 min Scan# 3582

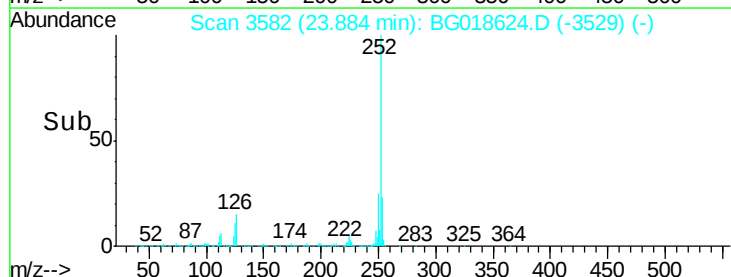
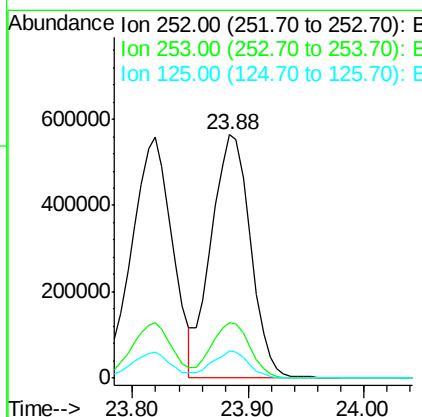
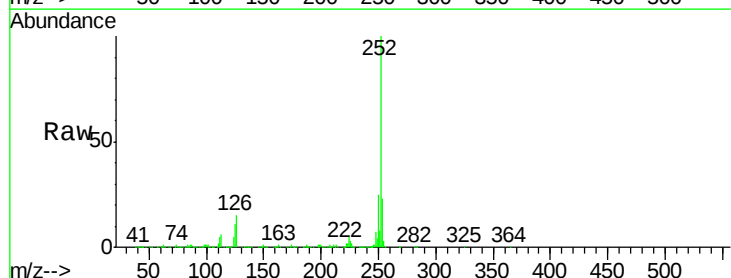
Delta R.T. 0.01 min

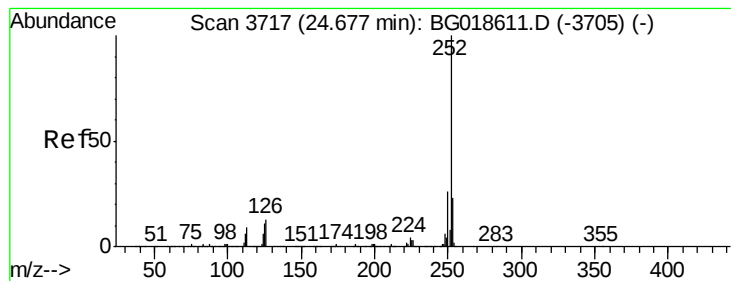
Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Tgt Ion:252 Resp: 1327896

Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.4
125	11.0	8.9	13.3





#89

Benzo(a)pyrene

Concen: 50.92 ng

RT: 24.68 min Scan# 3718

Delta R.T. 0.01 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

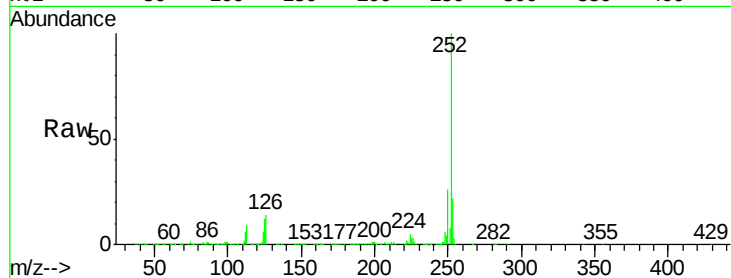
Tgt Ion:252 Resp: 1337168

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

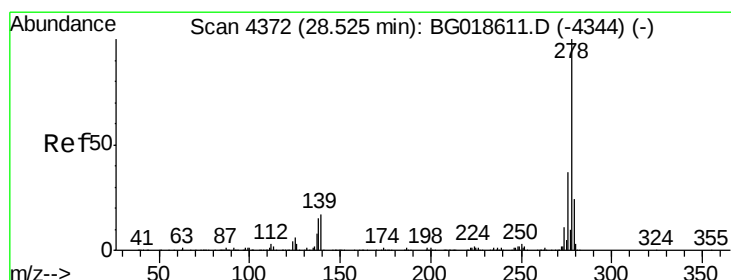
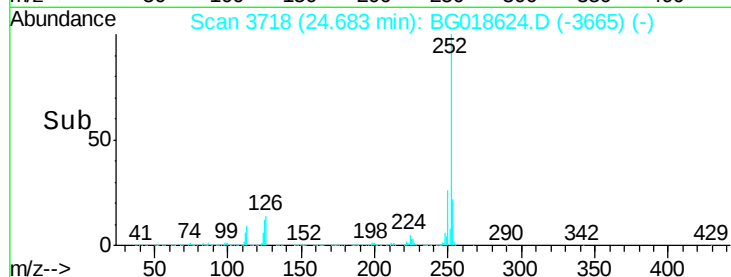
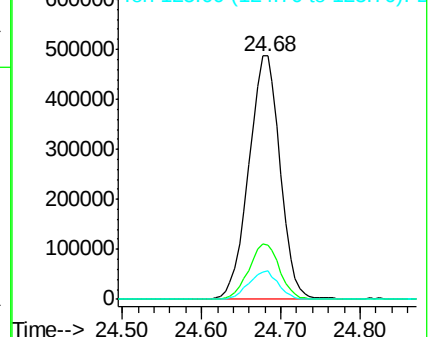
125 12.0 9.1 13.7



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: 49.14 ng

RT: 28.54 min Scan# 4374

Delta R.T. 0.02 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

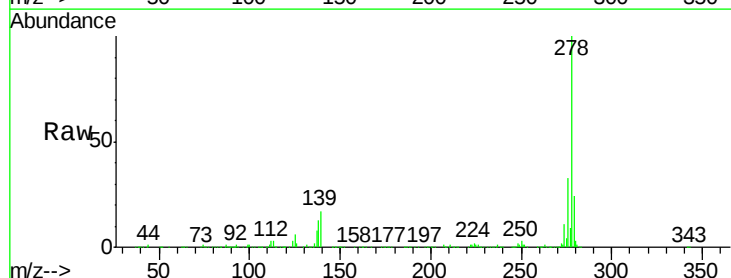
Tgt Ion:278 Resp: 1270888

Ion Ratio Lower Upper

278 100

139 16.5 13.8 20.6

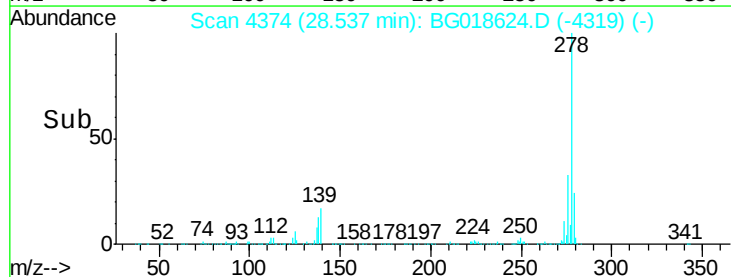
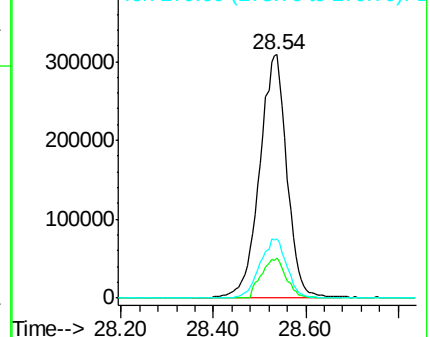
279 24.3 19.4 29.0

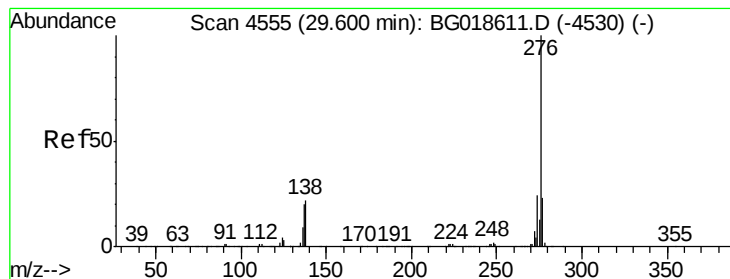


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.09 ng

RT: 29.61 min Scan# 4557

Delta R.T. 0.03 min

Lab File: BG018624.D

Acq: 11 Sep 2015 4:45

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

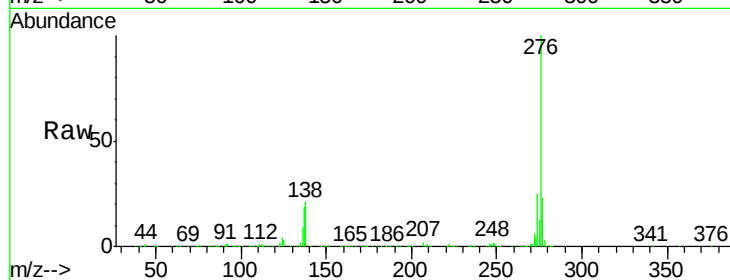
Tgt Ion:276 Resp: 1292818

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 21.4 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

