

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018641.D
 Acq On : 11 Sep 2015 16:14
 Operator : UM/IZ
 Sample : G3578-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Manual Integrations
 APPROVED

MMDadoda
 9/14/2015 12:52:30 PM

Quant Time: Sep 12 01:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 11 10:44:16 2015
 Response via : Initial Calibration

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

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	49673	36.22	ng	# 100
3) Pyridine	3.88	79	142867	33.60	ng	90
4) n-Nitrosodimethylamine	3.78	42	61644	41.64	ng	# 84
6) Aniline	7.33	93	188311	29.04	ng	98
8) 2-Chlorophenol	7.57	128	179932	47.49	ng	94
9) Benzaldehyde	7.14	77	82835	32.70	ng	100
10) Phenol	7.20	94	223087	44.88	ng	97
11) bis(2-Chloroethyl)ether	7.43	93	168918	43.86	ng	97
12) 1,3-Dichlorobenzene	7.90	146	187332	42.50	ng	95
13) 1,4-Dichlorobenzene	8.04	146	187049	42.31	ng	97
14) 1,2-Dichlorobenzene	8.36	146	182957	43.34	ng	99
15) Benzyl Alcohol	8.24	79	162729	47.99	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.54	45	201472	46.06	ng	97
17) 2-Methylphenol	8.44	107	164787	47.72	ng	98
18) Hexachloroethane	9.09	117	63297	40.04	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	141183	42.60	ng	98
20) 3+4-Methylphenols	8.77	107	232325	47.91	ng	94
22) Acetophenone	8.82	105	278980	47.89	ng	99
24) Nitrobenzene	9.21	77	205876	47.18	ng	95
25) Isophorone	9.73	82	417407	47.23	ng	98
26) 2-Nitrophenol	9.92	139	98920	48.59	ng	97
27) 2,4-Dimethylphenol	9.98	122	187542	50.73	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	246649	48.61	ng	99
29) 2,4-Dichlorophenol	10.45	162	204072	54.63	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	187613	45.32	ng	92
31) Naphthalene	10.86	128	572754	46.51	ng	98
32) Benzoic acid	10.06	122	35486	17.58	ng	98
33) 4-Chloroaniline	10.97	127	37758	6.78	ng	94
34) Hexachlorobutadiene	11.15	225	107446	44.02	ng	97
35) Caprolactam	11.73	113	78740m	49.02	ng	
36) 4-Chloro-3-methylphenol	12.09	107	221860	53.23	ng	99
37) 2-Methylnaphthalene	12.46	142	436875	48.47	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	229787	44.25	ng	99
40) Hexachlorocyclopentadiene	12.81	237	235268	90.21	ng	99

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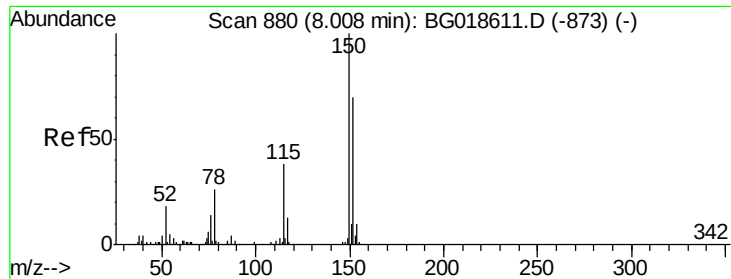
Manual Integrations
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Quant Time: Sep 12 01:48:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

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



#1

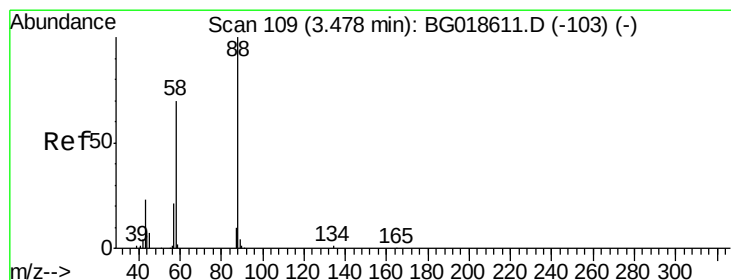
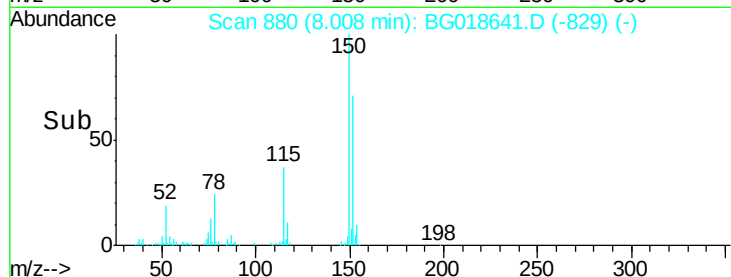
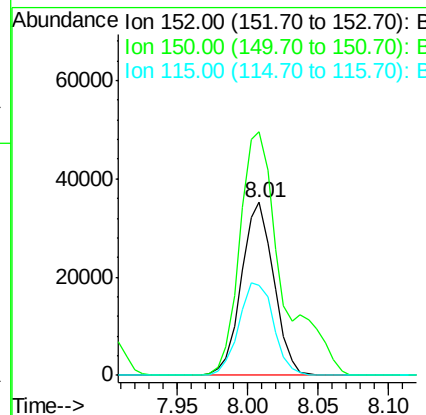
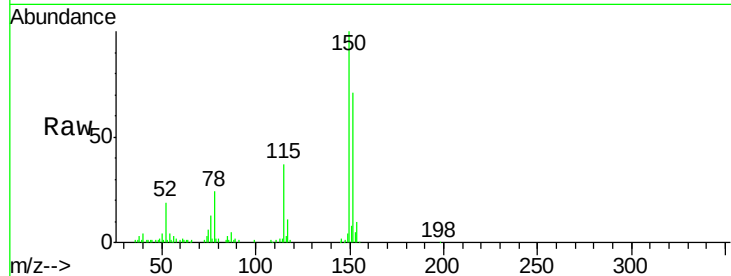
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.01 min Scan# 880
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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

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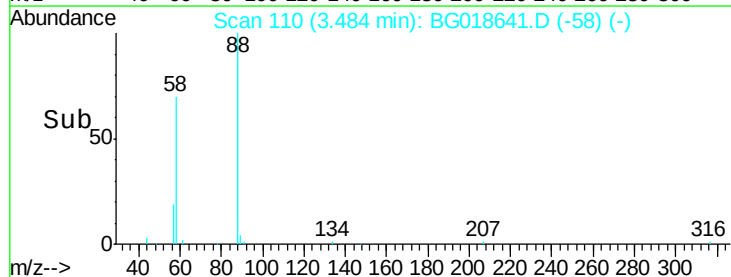
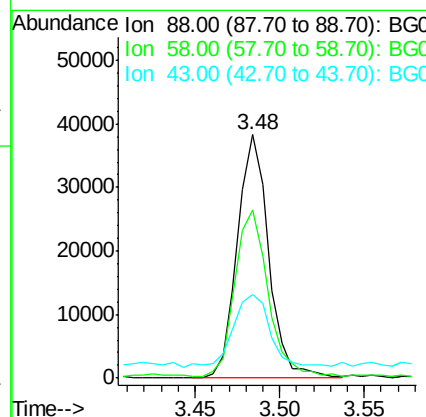
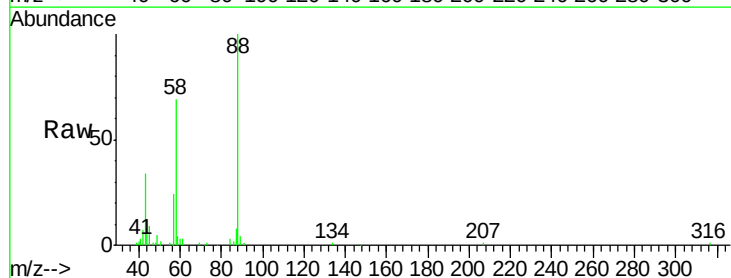
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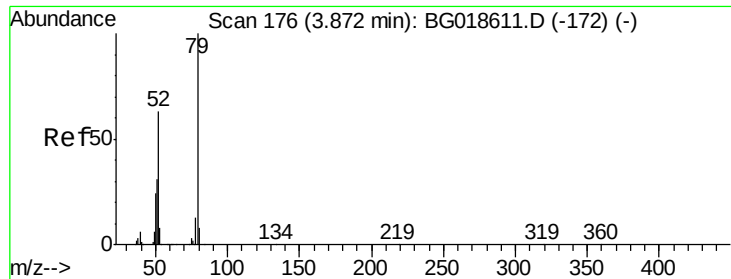


#2

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

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





#3

Pyridine

Concen: 33.60 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

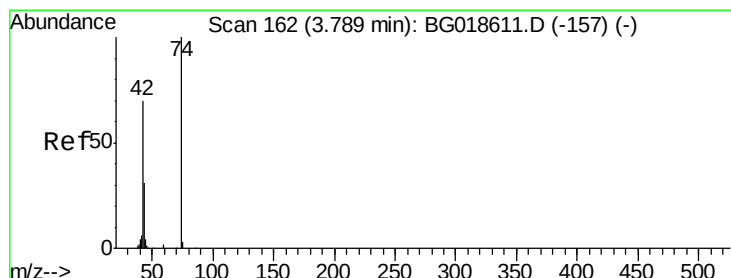
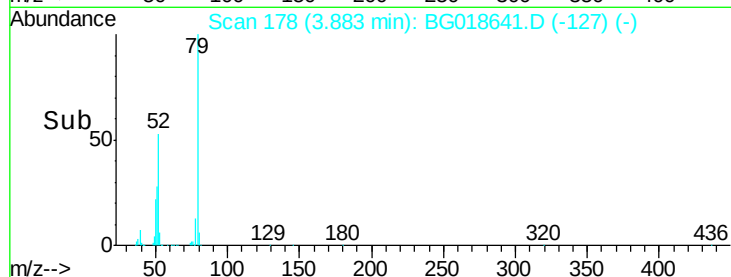
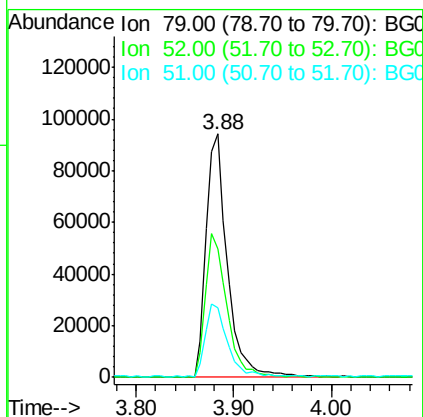
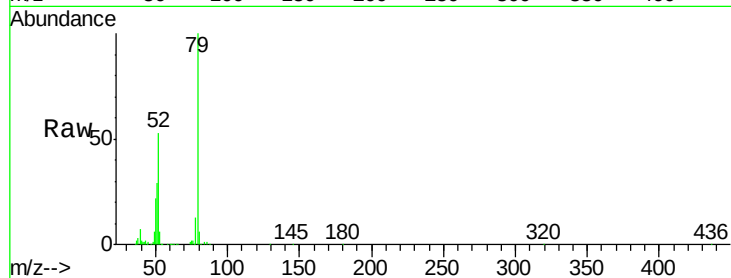
WASTECLASS-COMPMSD

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Tgt Ion:	79	Resp:	142867
Ion	Ratio	Lower	Upper
79	100		
52	52.8	50.3	75.5
51	28.8	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 41.64 ng

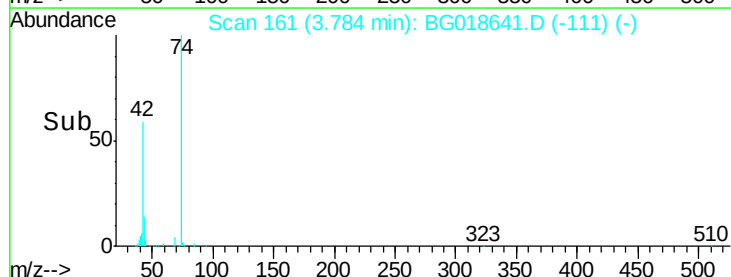
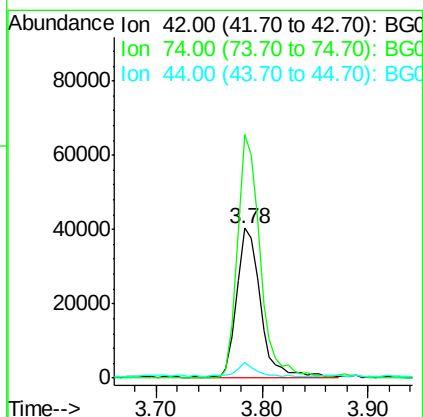
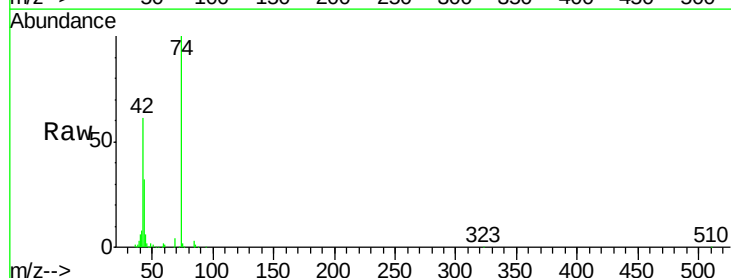
RT: 3.78 min Scan# 161

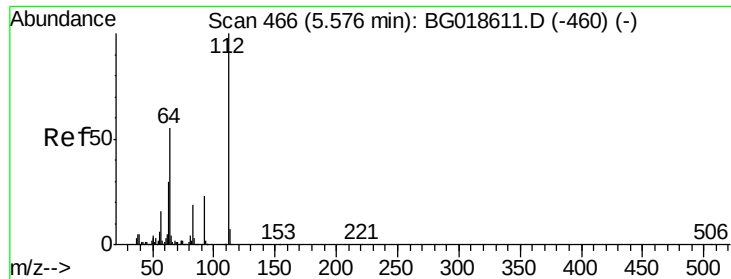
Delta R.T. -0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	42	Resp:	61644
Ion	Ratio	Lower	Upper
42	100		
74	162.7	113.9	170.9
44	10.3	5.7	8.5#





#5

2-Fluorophenol

Concen: 139.82 ng

RT: 5.58 min Scan# 467

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

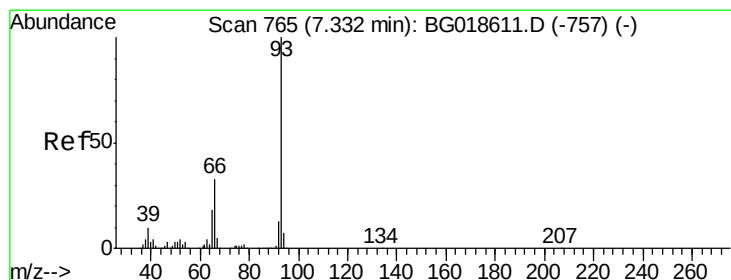
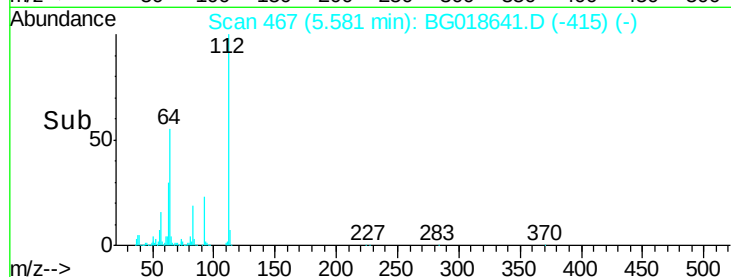
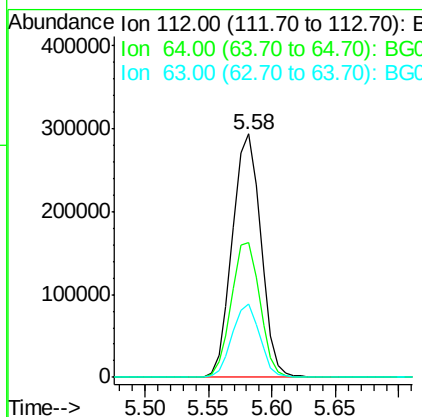
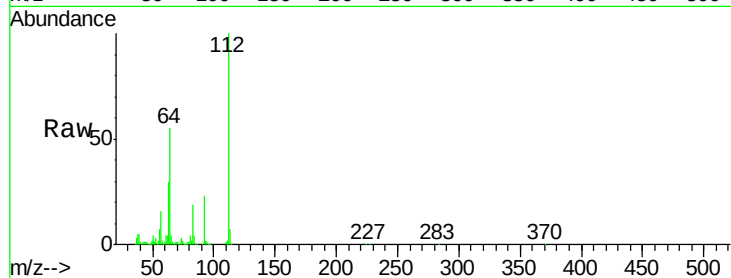
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Tgt Ion:	112	Resp:	458793
Ion Ratio	Lower	Upper	
112	100		
64	55.4	43.7	65.5
63	30.1	24.0	36.0



#6

Aniline

Concen: 29.04 ng

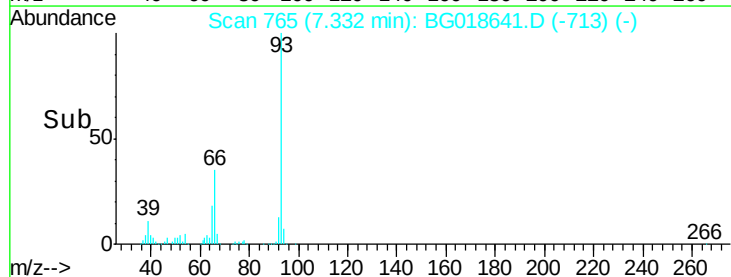
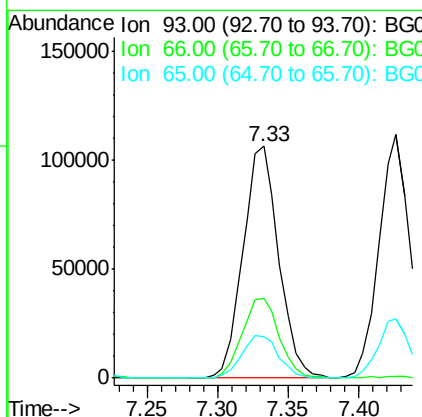
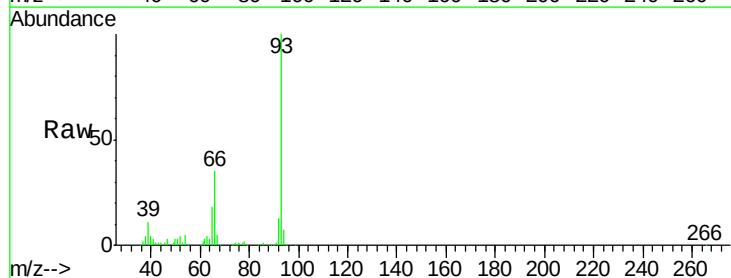
RT: 7.33 min Scan# 765

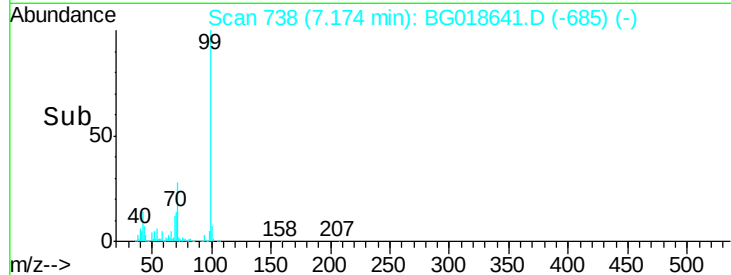
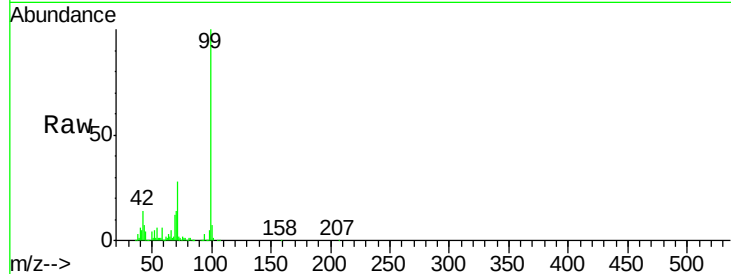
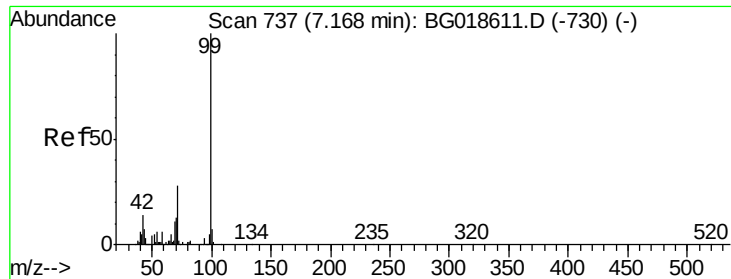
Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	93	Resp:	188311
Ion Ratio	Lower	Upper	
93	100		
66	34.6	26.2	39.2
65	17.8	14.0	21.0





#7

Phenol-d6

Concen: 135.97 ng

RT: 7.17 min Scan# 738

Delta R.T. 0.01 min

Lab File: BG018641.D

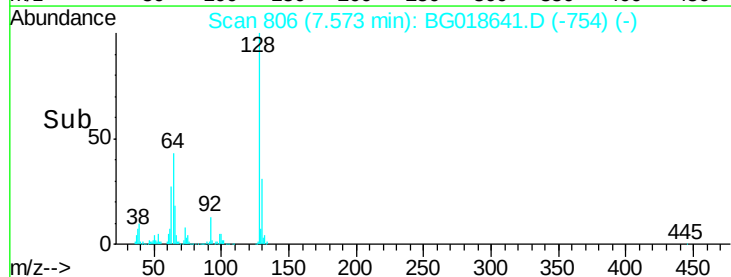
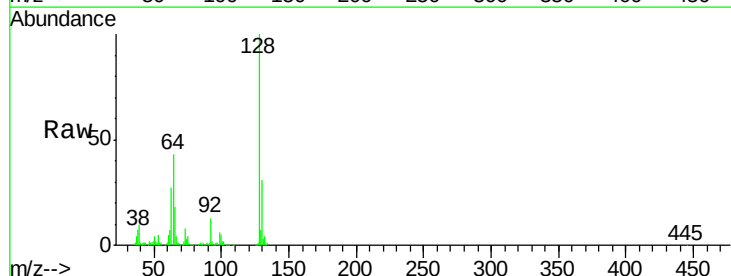
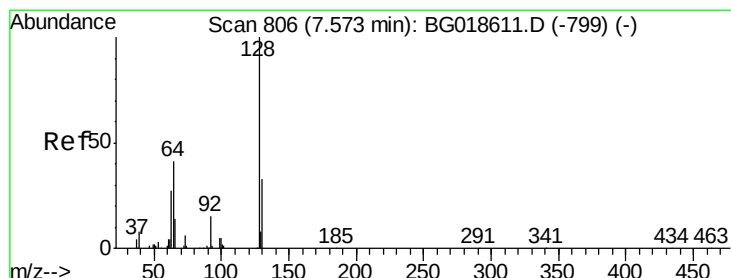
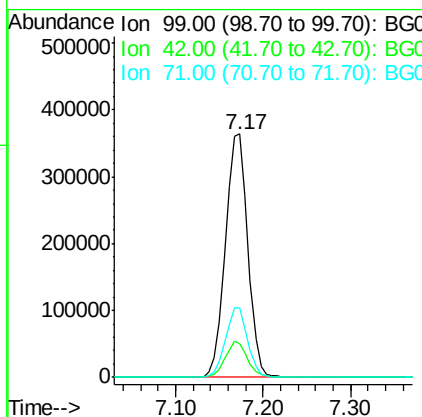
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	639695		
42	14.0	11.5	17.3	
71	28.3	22.6	34.0	

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#8

2-Chlorophenol

Concen: 47.49 ng

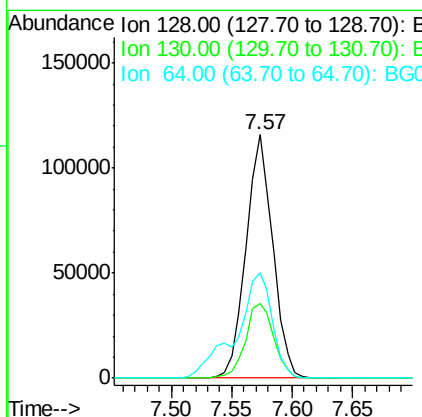
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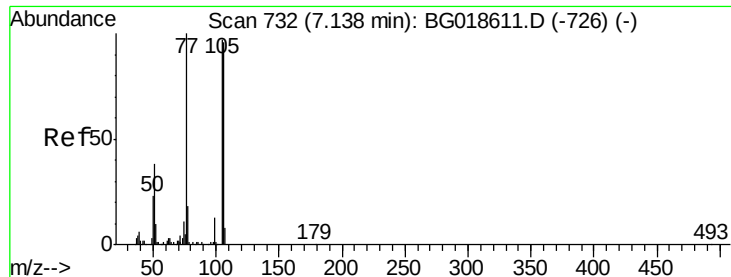
Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	179932		
130	30.9	13.0	53.0	
64	43.4	28.2	68.2	





#9

Benzaldehyde

Concen: 32.70 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

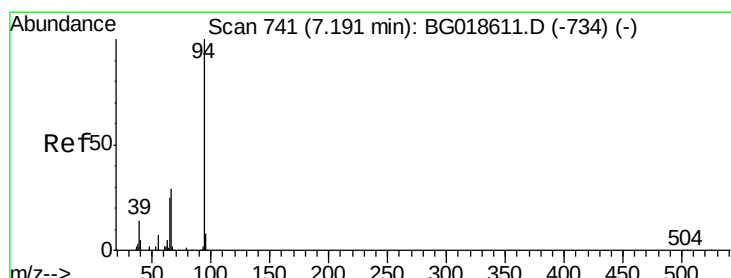
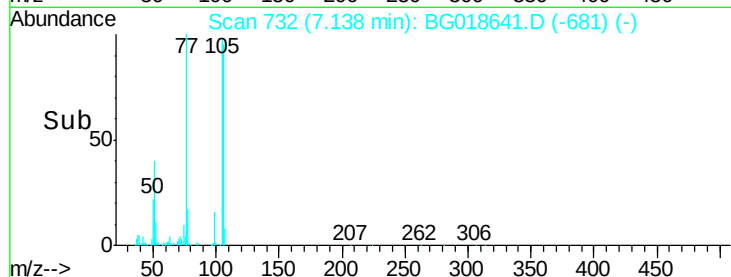
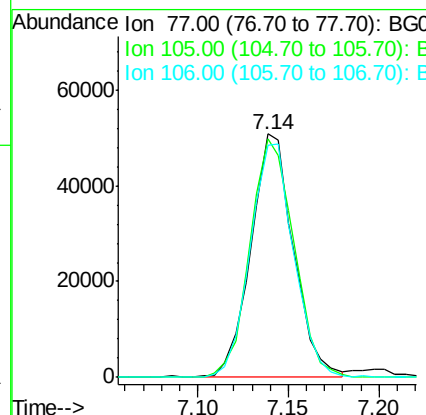
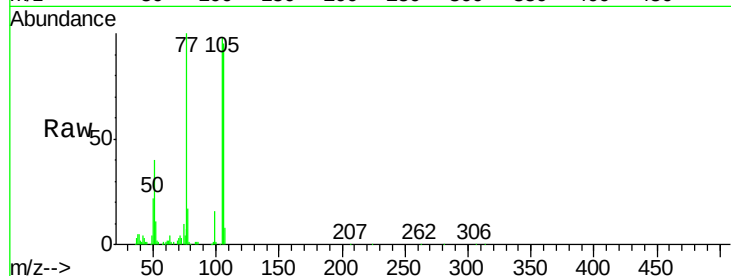
ClientSampleId :

WASTECLASS-COMPMSD

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Tgt Ion:	77	Resp:	82835
Ion	Ratio	Lower	Upper
77	100		
105	97.7	77.7	117.7
106	95.3	75.8	115.8



#10

Phenol

Concen: 44.88 ng

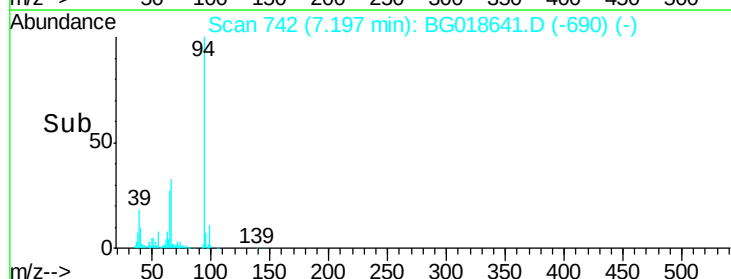
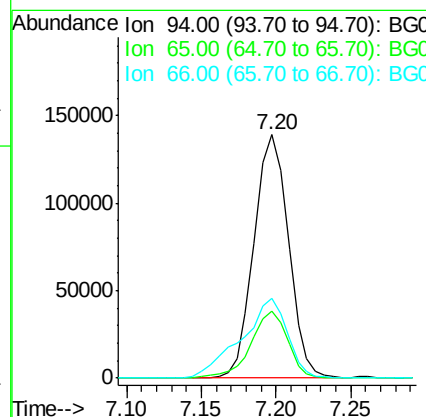
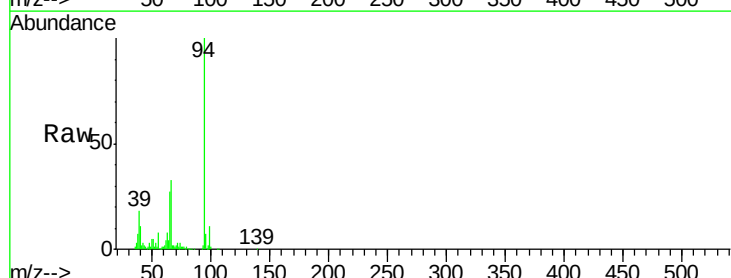
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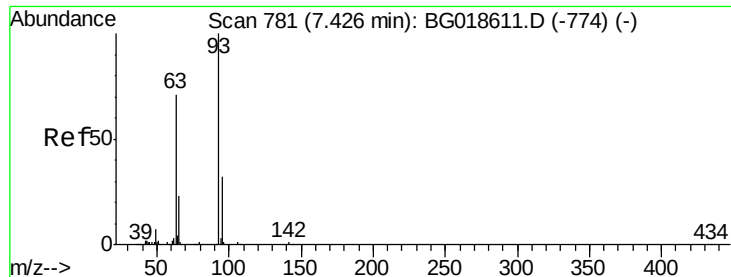
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	223087
Ion	Ratio	Lower	Upper
94	100		
65	27.4	5.4	45.4
66	32.9	11.8	51.8





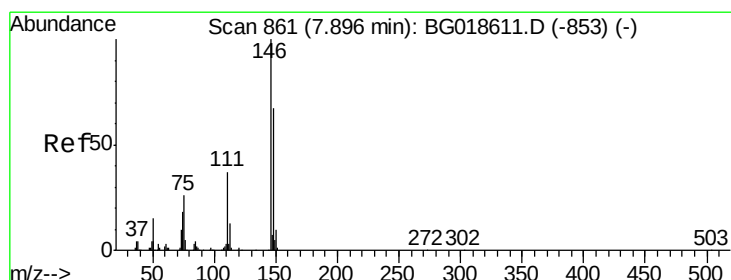
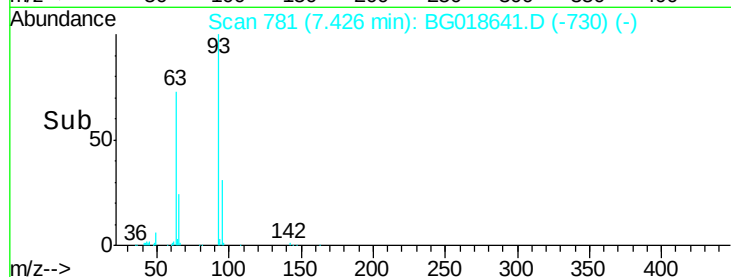
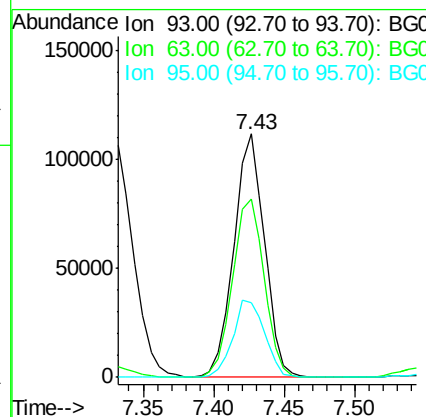
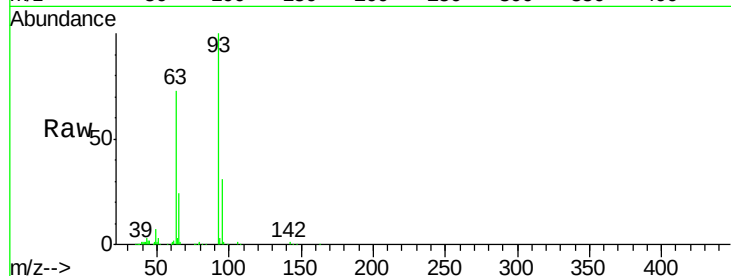
#11
bis(2-Chloroethyl)ether
Concen: 43.86 ng
RT: 7.43 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

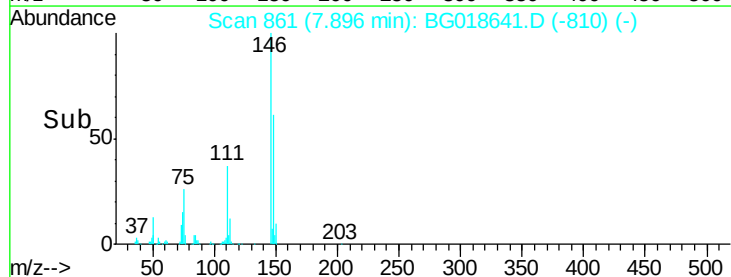
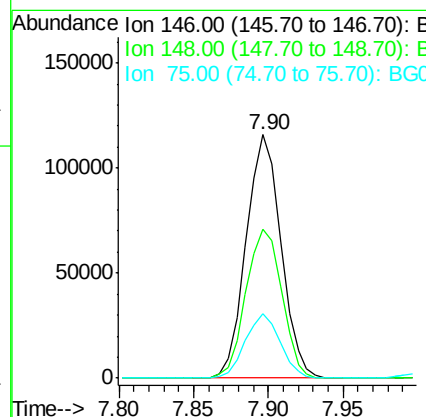
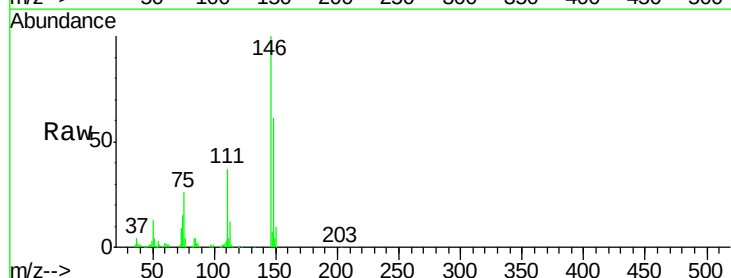
Manual Integrations
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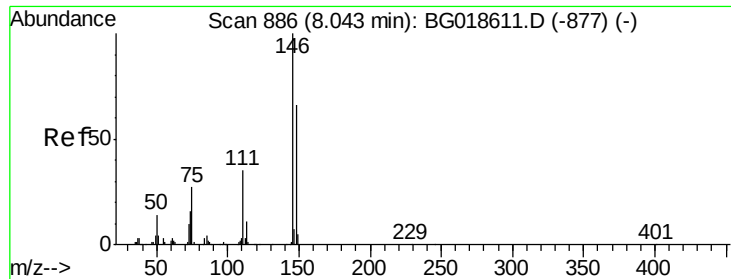
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 42.50 ng
RT: 7.90 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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





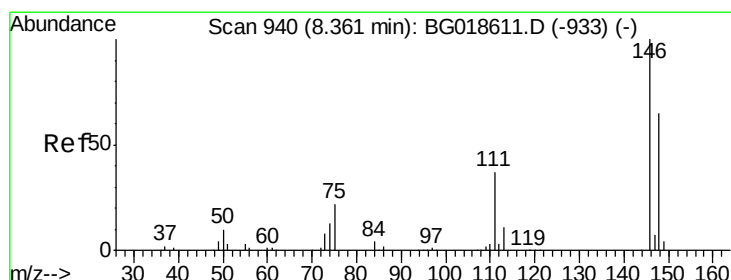
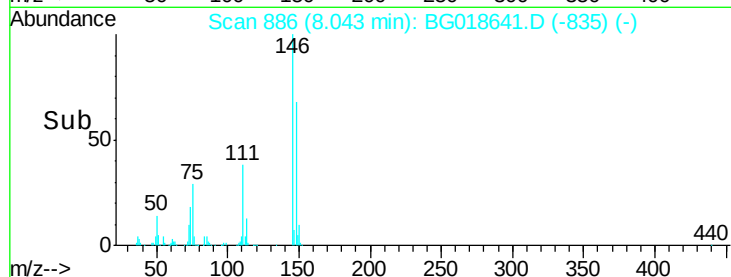
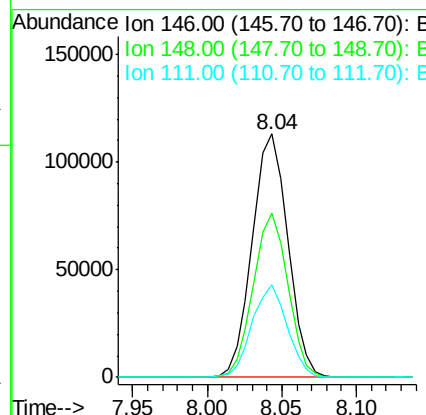
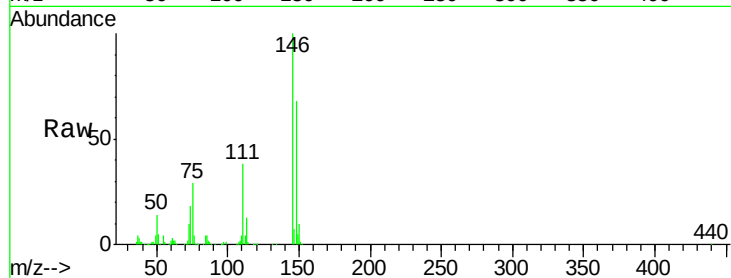
#13
 1,4-Dichlorobenzene
 Concen: 42.31 ng
 RT: 8.04 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

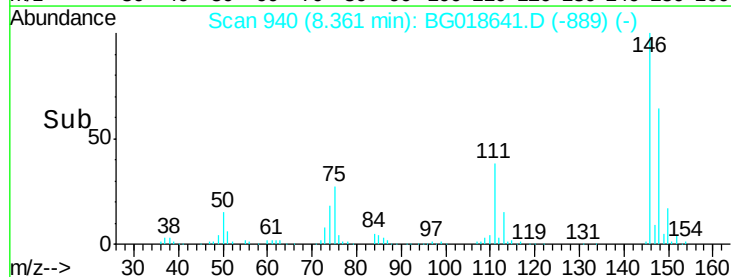
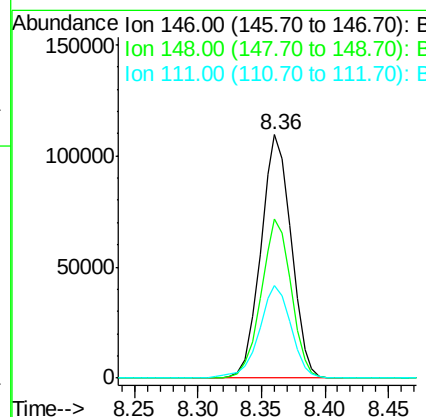
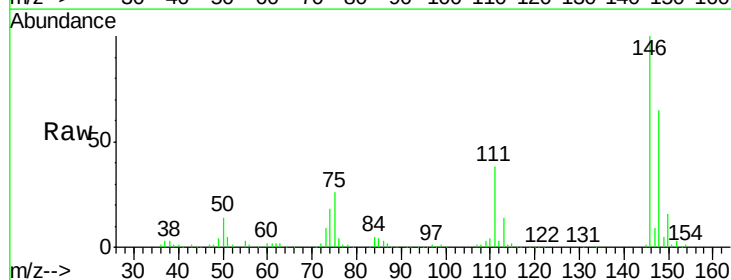
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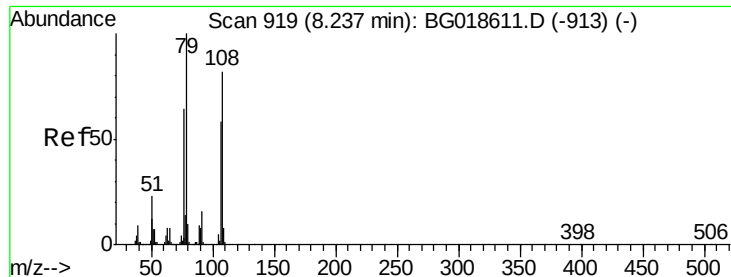
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#14
 1,2-Dichlorobenzene
 Concen: 43.34 ng
 RT: 8.36 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

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





#15

Benzyl Alcohol

Concen: 47.99 ng

RT: 8.24 min Scan# 920

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

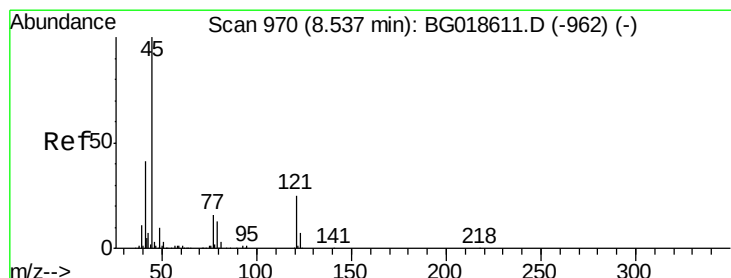
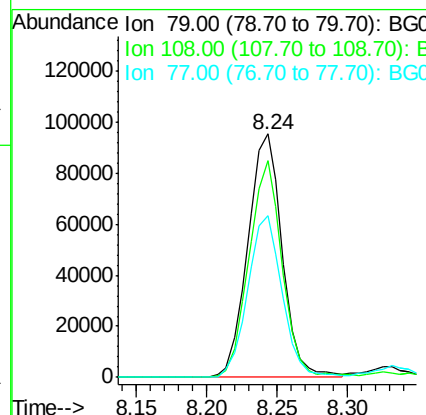
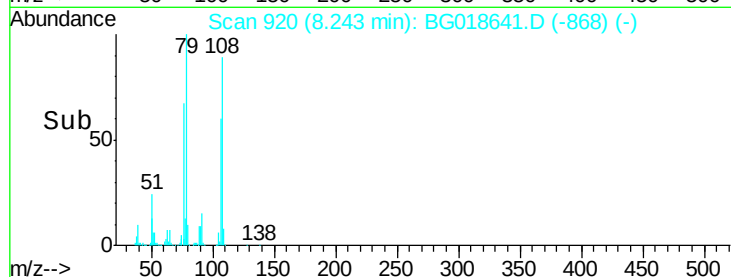
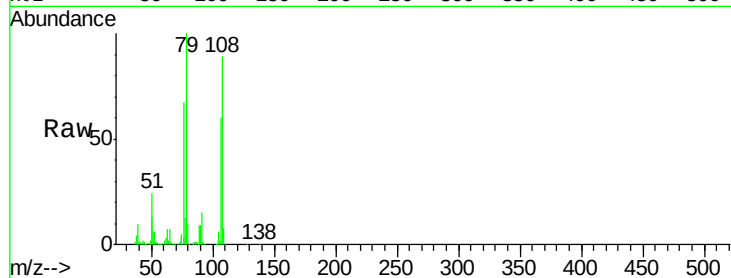
WASTECLASS-COMPMSD

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.06 ng

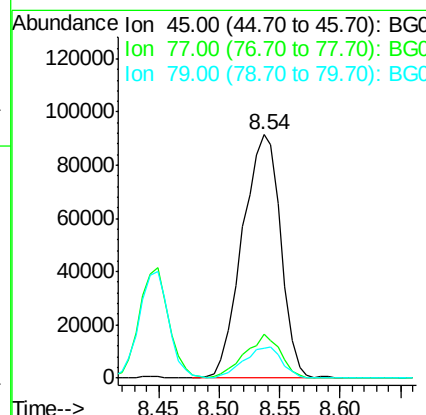
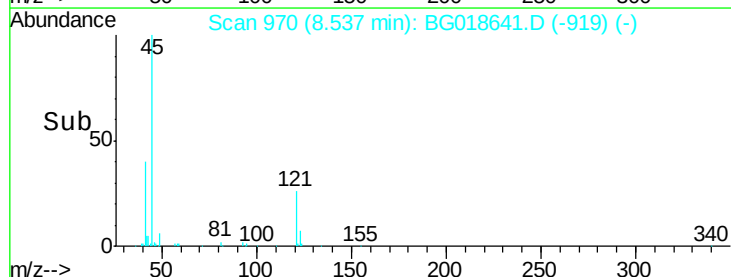
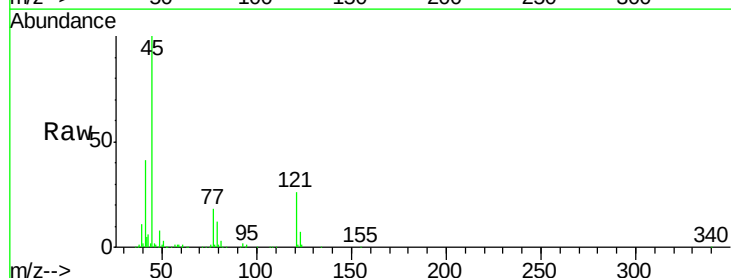
RT: 8.54 min Scan# 970

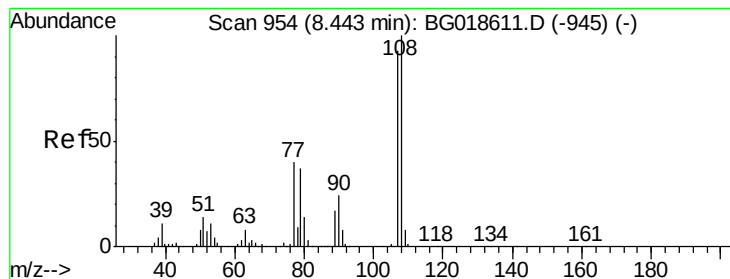
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

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





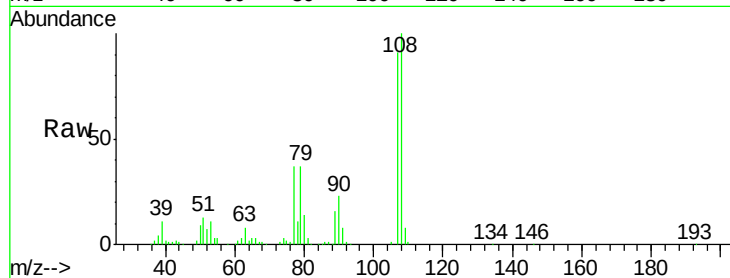
#17
2-Methylphenol
Concen: 47.72 ng
RT: 8.44 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

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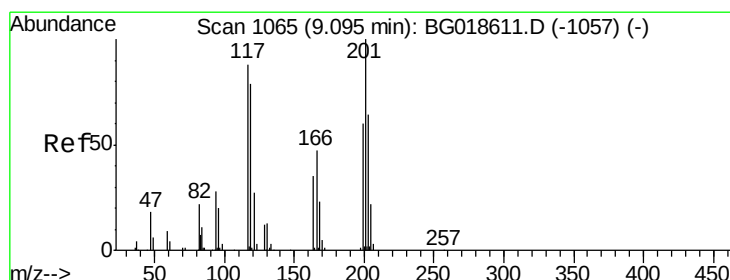
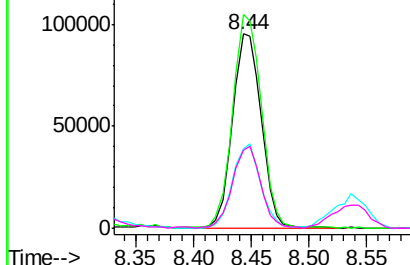
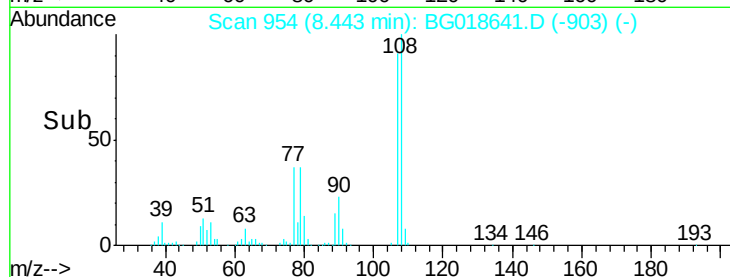
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

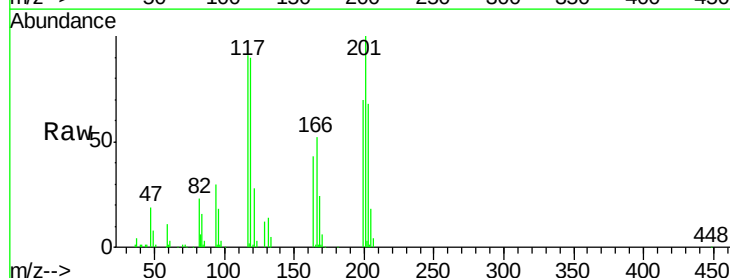
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



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

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

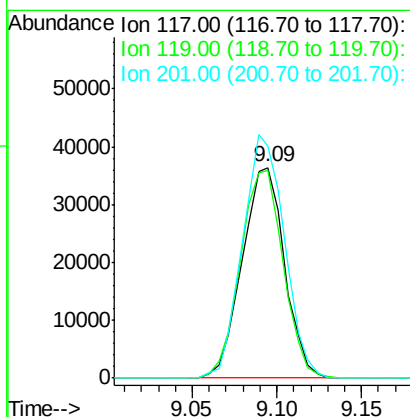
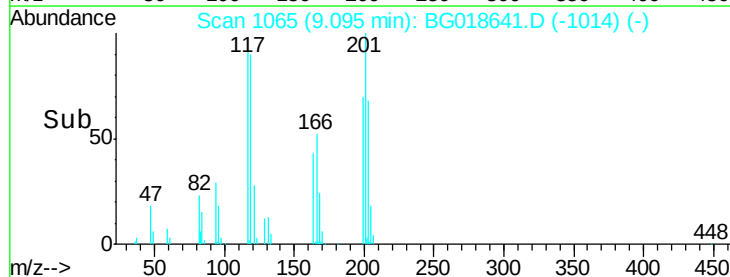


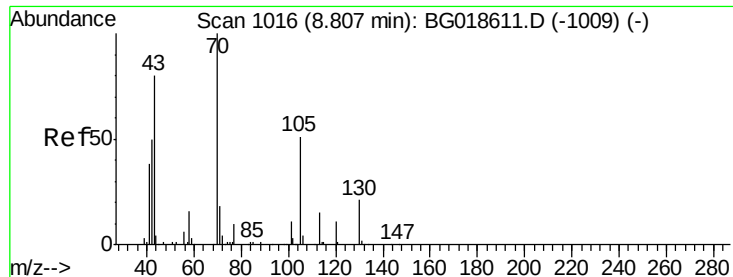
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

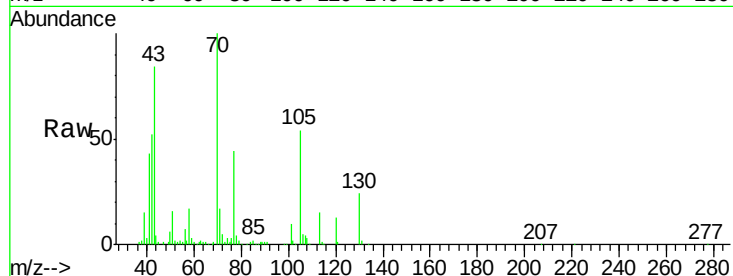
Ion 201.00 (200.70 to 201.70): E





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

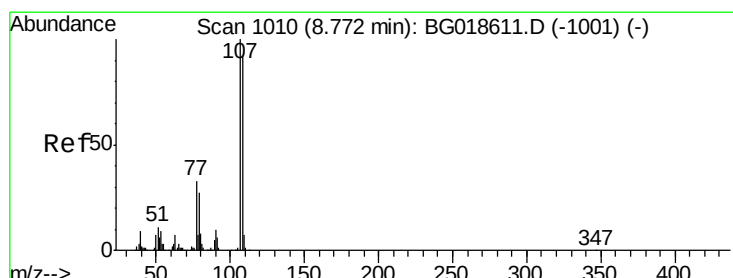
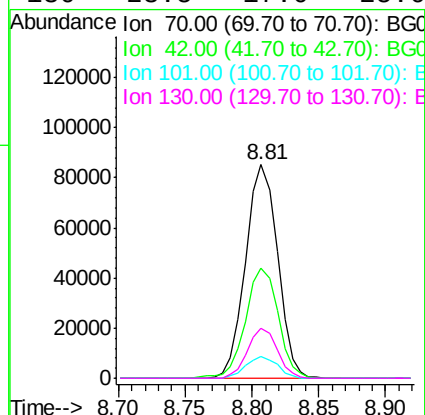
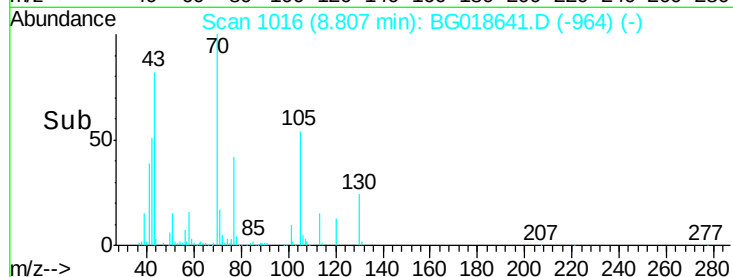
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD



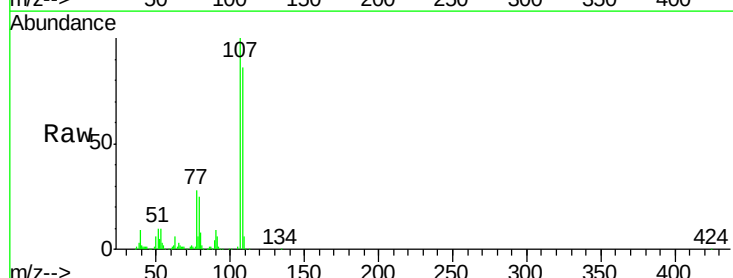
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		141183		
42	51.6	40.6	60.8		
101	10.2	8.6	13.0		
130	23.5	17.0	25.6		

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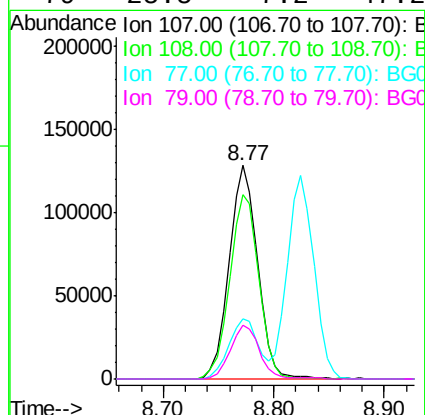
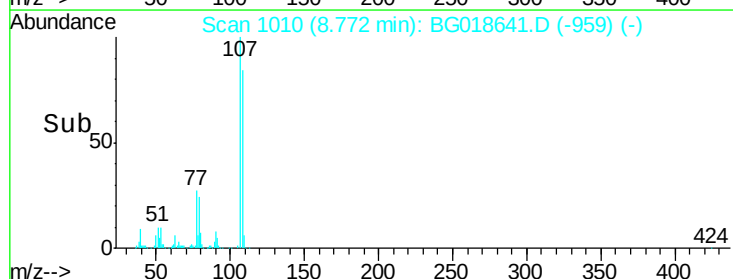
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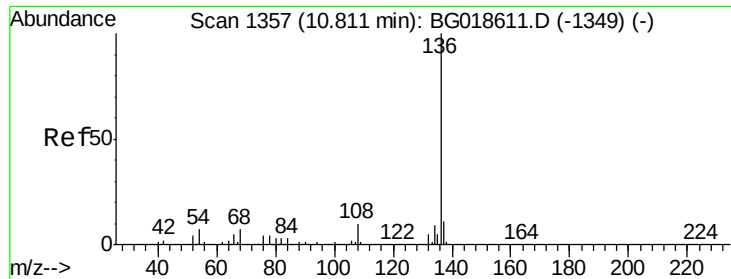


#20
3+4-Methylphenols
Concen: 47.91 ng
RT: 8.77 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14



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





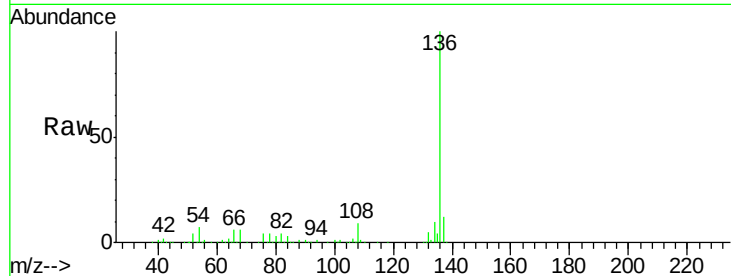
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

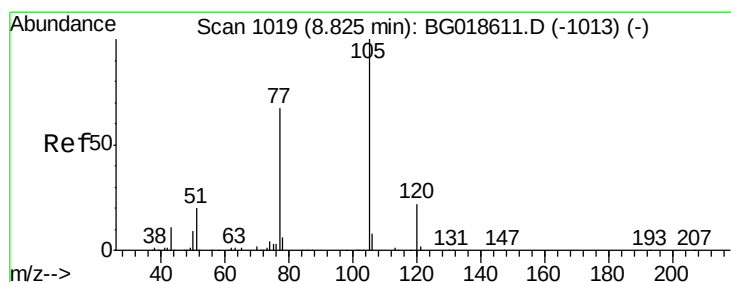
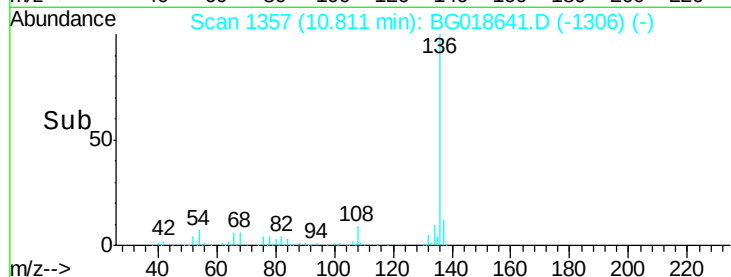
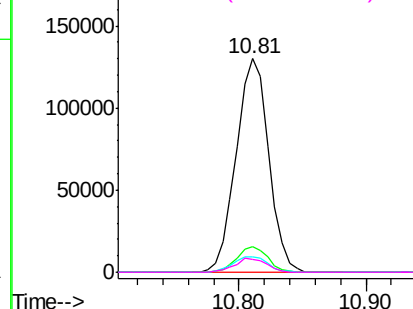
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	229940		
137	12.3	8.6	12.8	
54	7.5	5.4	8.2	
68	6.2	5.3	7.9	

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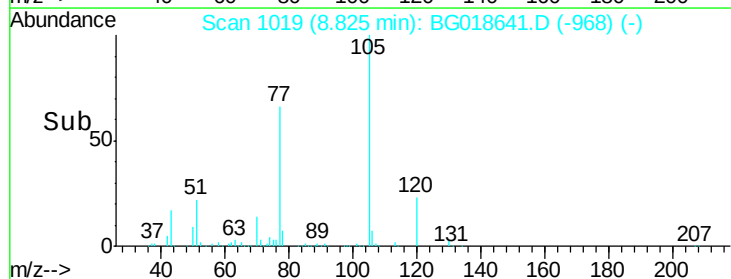
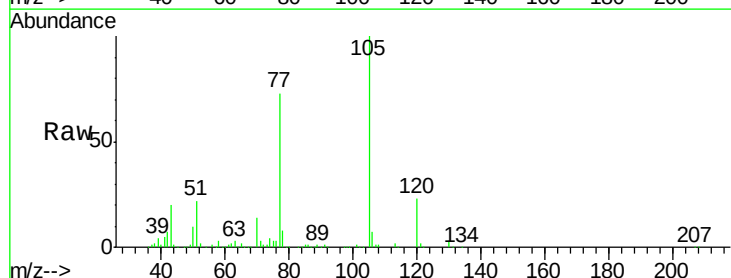
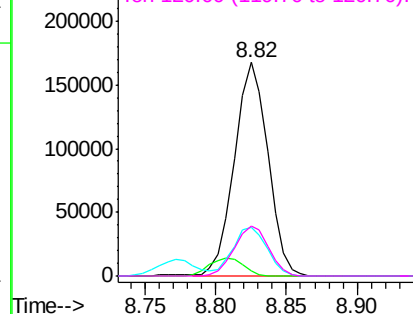
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

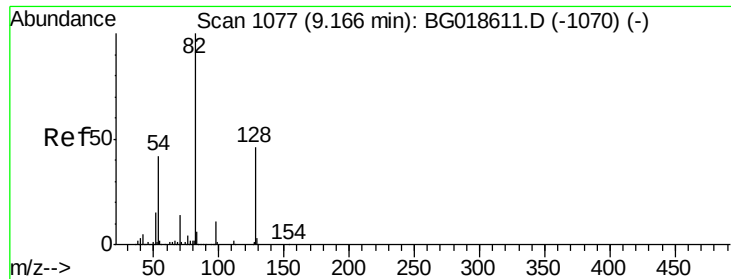


#22
Acetophenone
Concen: 47.89 ng
RT: 8.82 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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

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





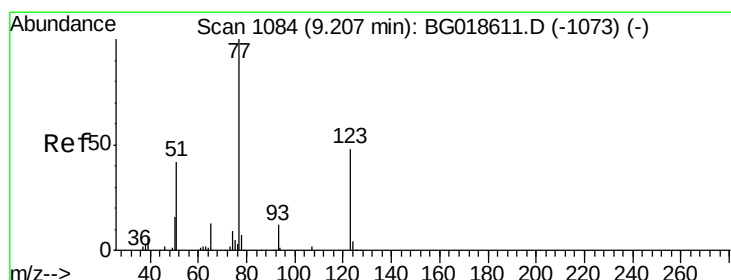
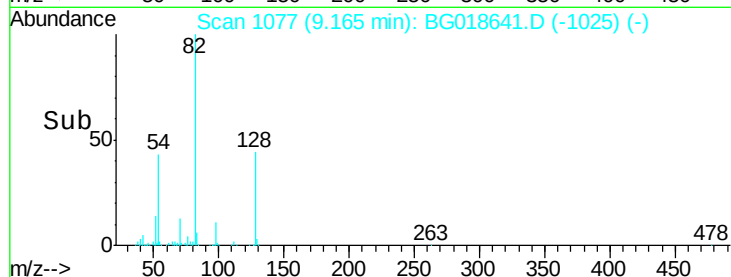
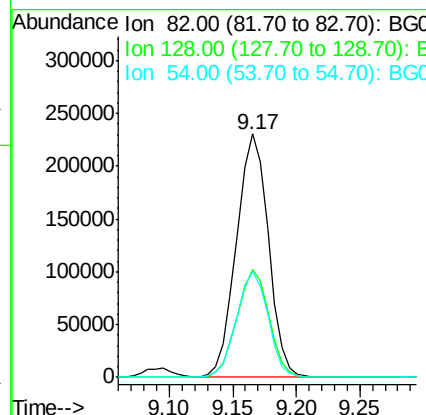
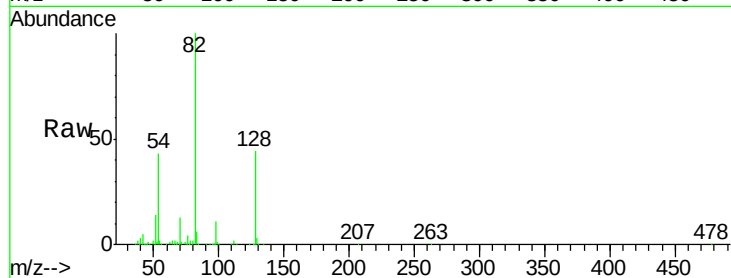
#23
 Nitrobenzene-d5
 Concen: 97.79 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

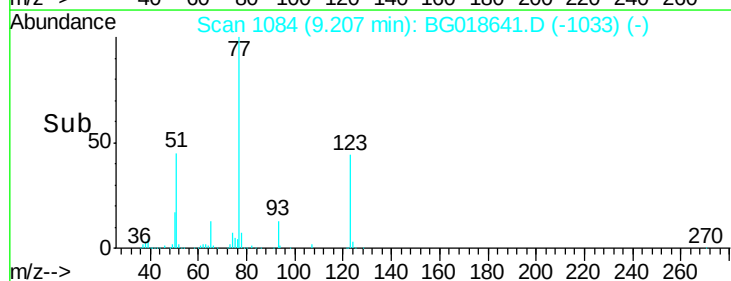
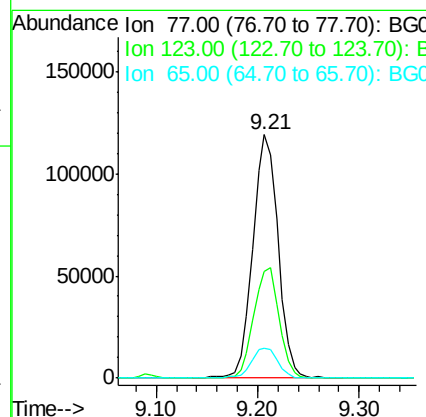
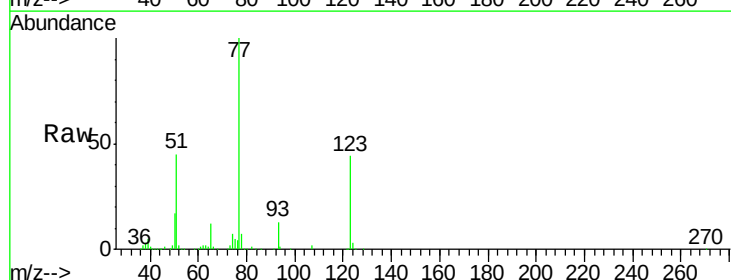
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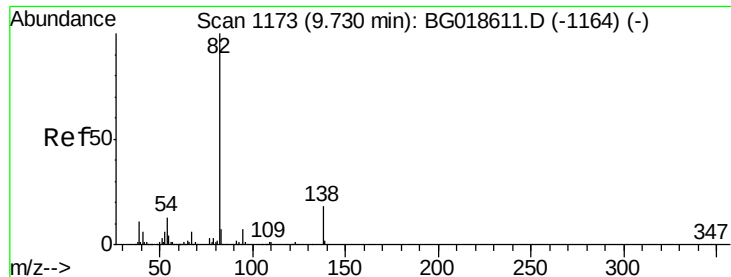
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#24
 Nitrobenzene
 Concen: 47.18 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

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





#25

Isophorone

Concen: 47.23 ng

RT: 9.73 min Scan# 1173

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

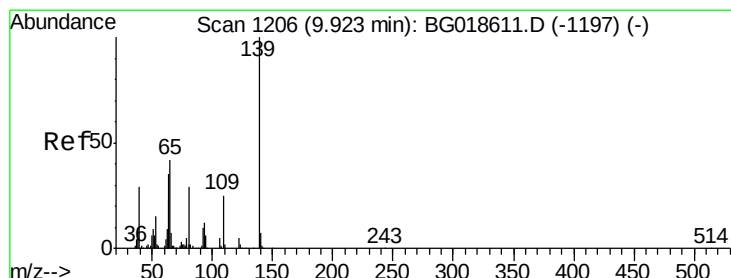
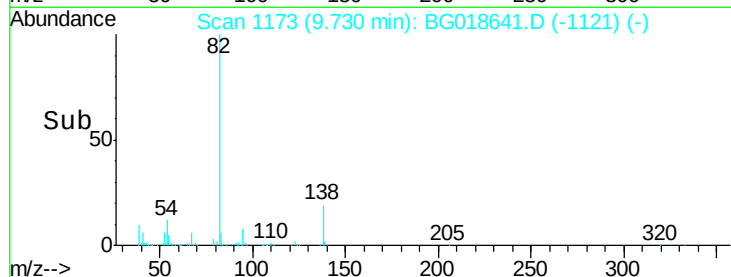
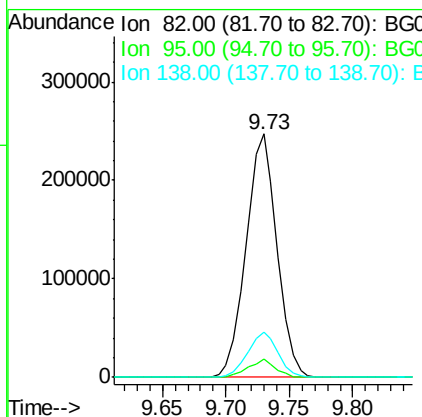
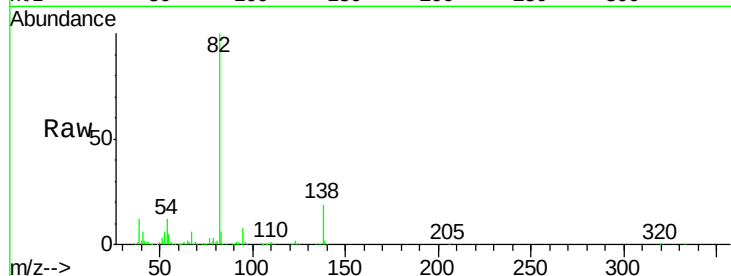
ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.2	7.8
138	18.7	14.4	21.6

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#26

2-Nitrophenol

Concen: 48.59 ng

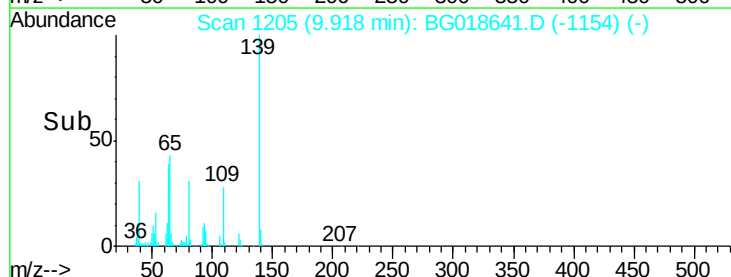
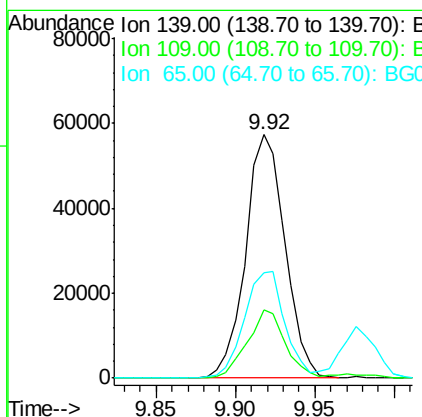
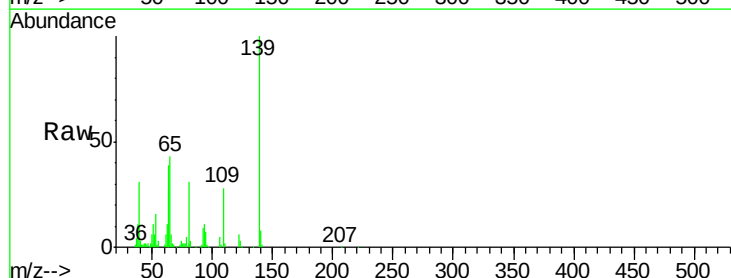
RT: 9.92 min Scan# 1205

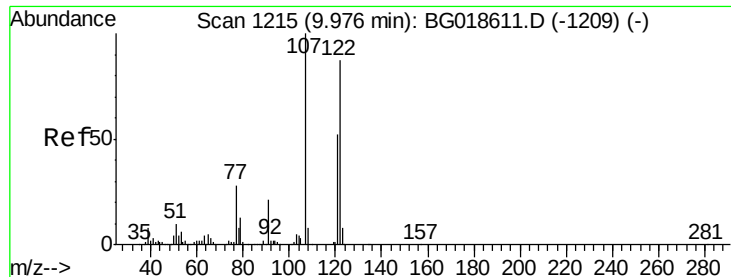
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.0	20.1	30.1
65	43.0	34.1	51.1





#27

2,4-Dimethylphenol

Concen: 50.73 ng

RT: 9.98 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

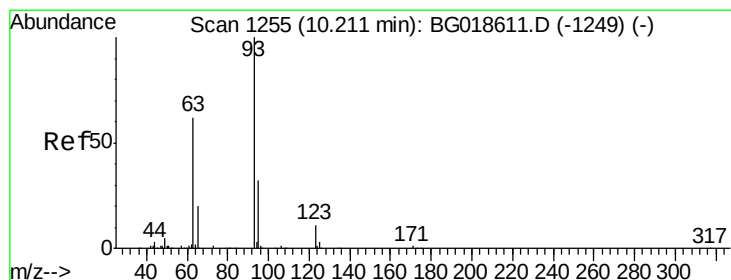
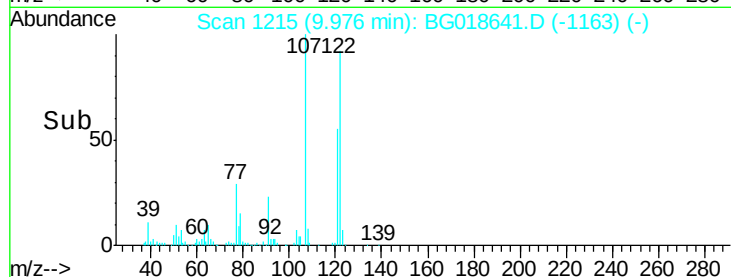
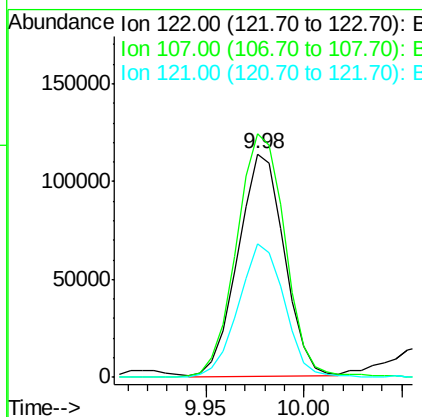
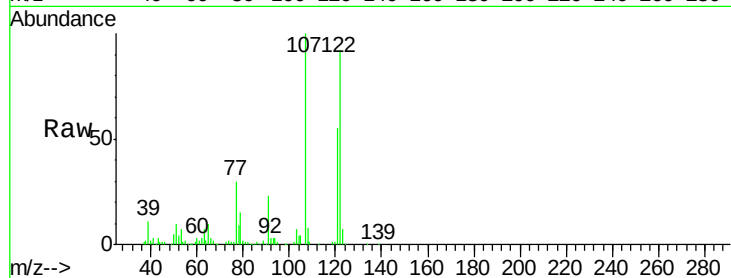
ClientSampleId :

WASTECLASS-COMPMSD

Tgt	Ion	122	Resp:	187542
Ion	Ratio	Lower	Upper	
122	100			
107	108.9	91.6	137.4	
121	59.7	47.3	70.9	

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#28

bis(2-Chloroethoxy)methane

Concen: 48.61 ng

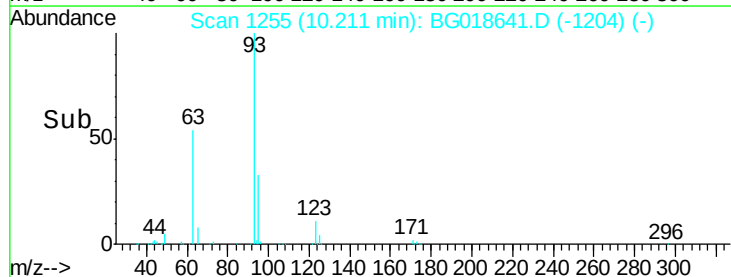
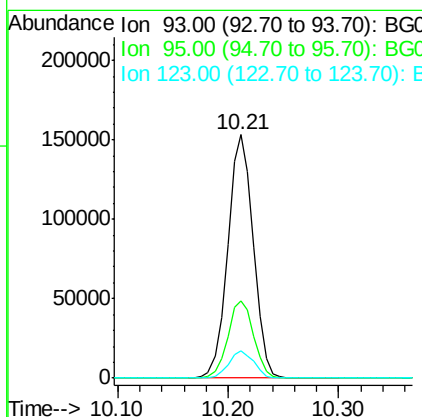
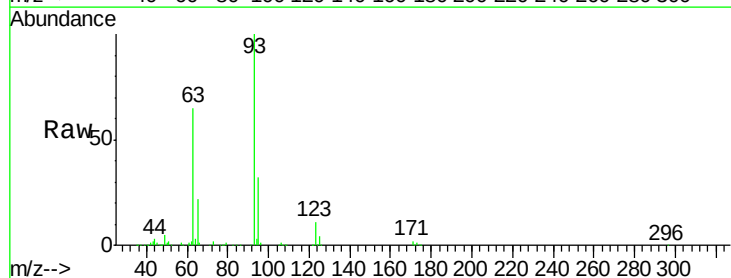
RT: 10.21 min Scan# 1255

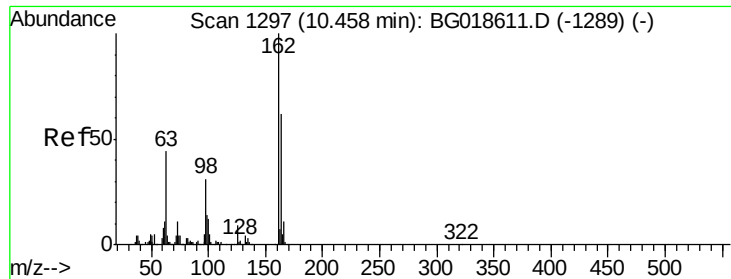
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt	Ion	93	Resp:	246649
Ion	Ratio	Lower	Upper	
93	100			
95	31.8	25.7	38.5	
123	11.3	8.6	12.8	





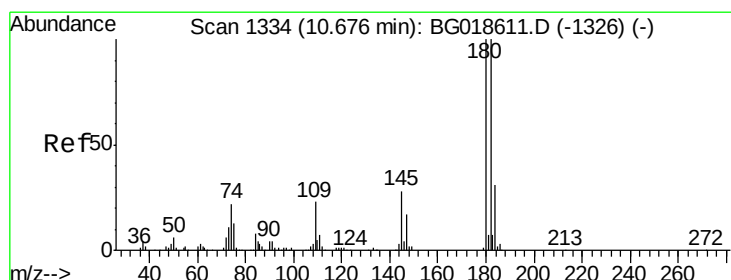
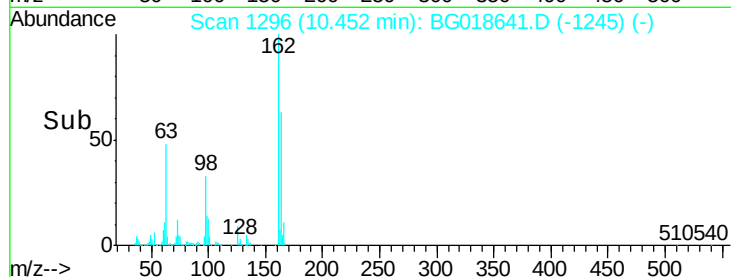
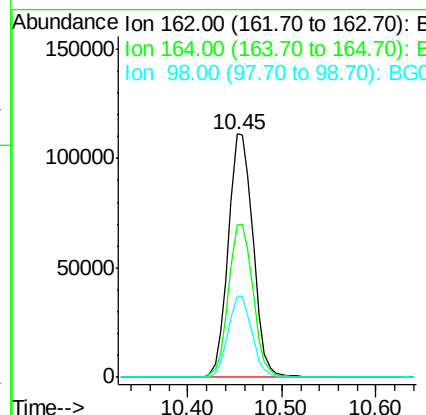
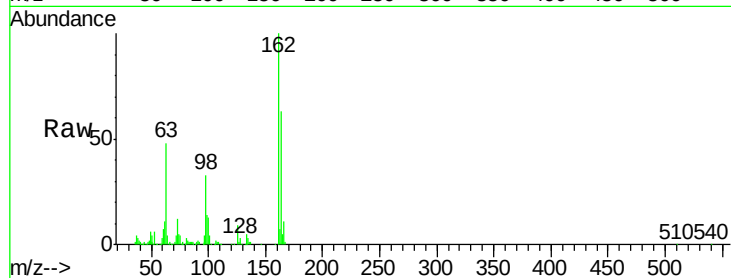
#29
2,4-Dichlorophenol
Concen: 54.63 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

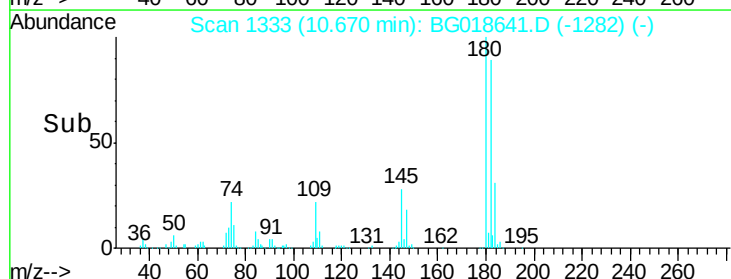
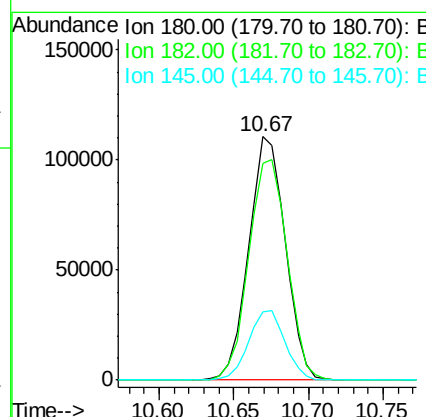
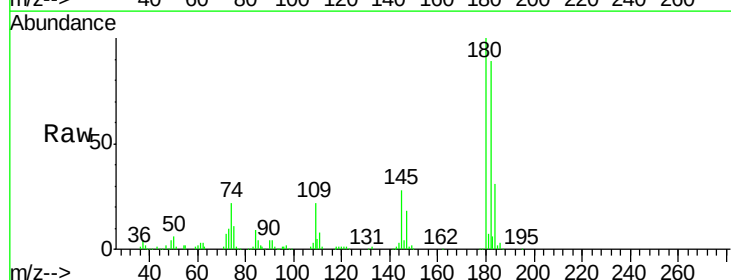
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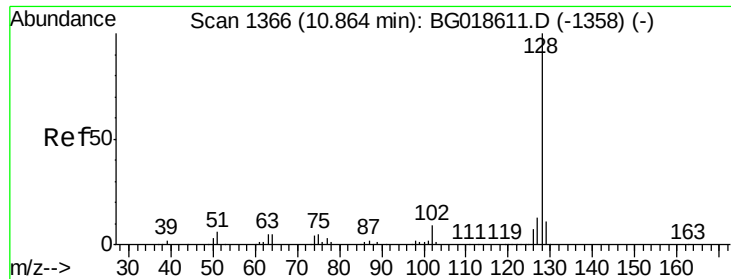
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#30
1,2,4-Trichlorobenzene
Concen: 45.32 ng
RT: 10.67 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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





#31

Naphthalene

Concen: 46.51 ng

RT: 10.86 min Scan# 1366

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

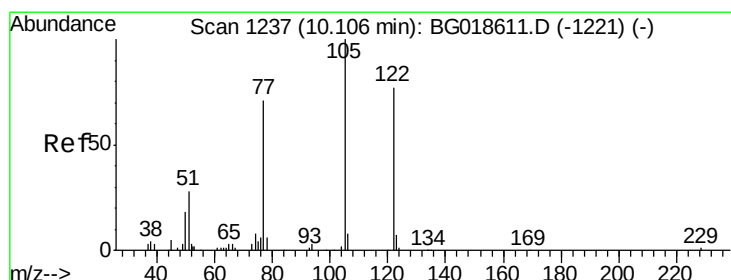
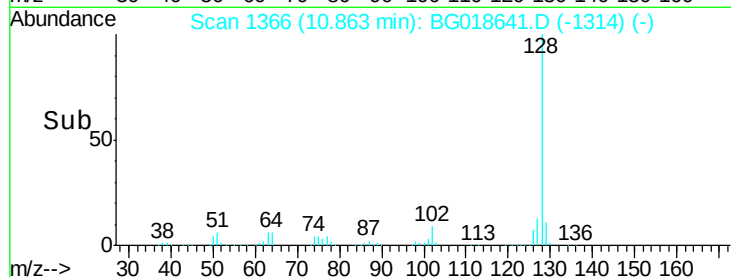
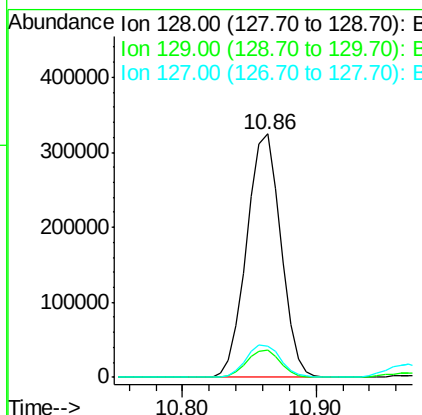
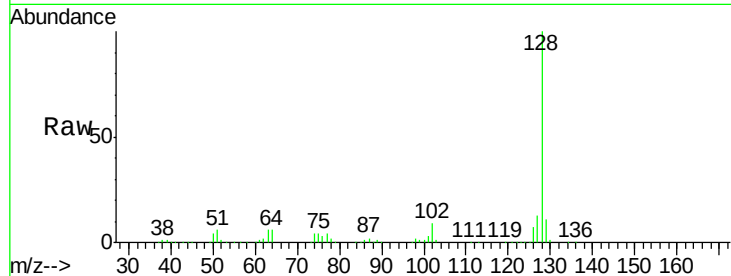
ClientSampleId :

WASTECLASS-COMPMSD

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

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#32

Benzoic acid

Concen: 17.58 ng

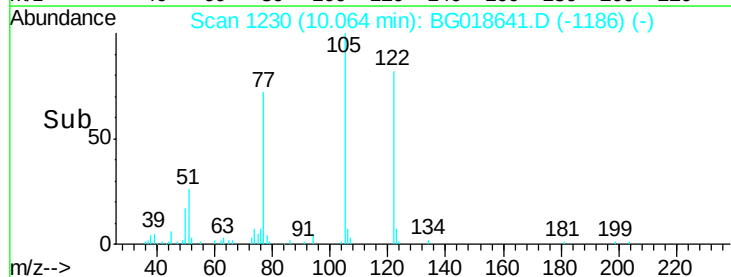
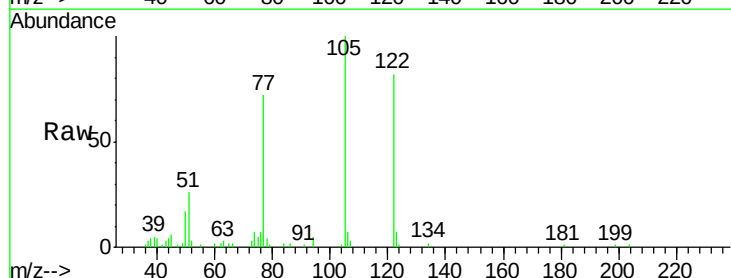
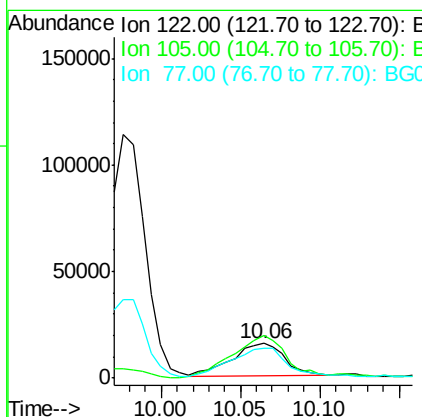
RT: 10.06 min Scan# 1230

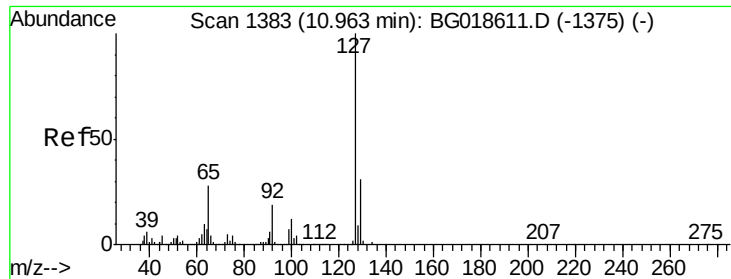
Delta R.T. -0.04 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

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





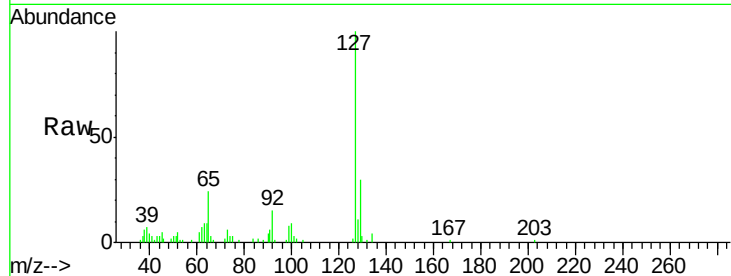
#33
4-Chloroaniline
Concen: 6.78 ng
RT: 10.97 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

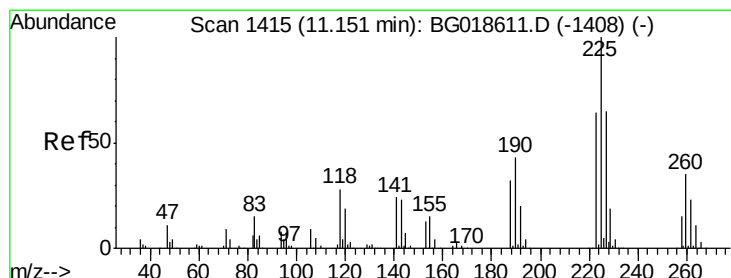
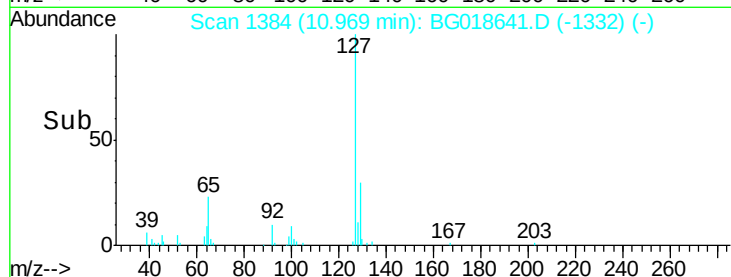
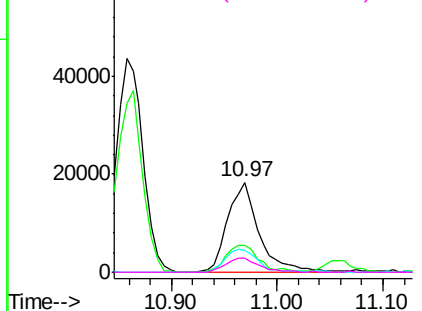
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	37758		
129	29.6	24.6	37.0	
65	23.8	22.6	33.8	
92	15.2	15.1	22.7	

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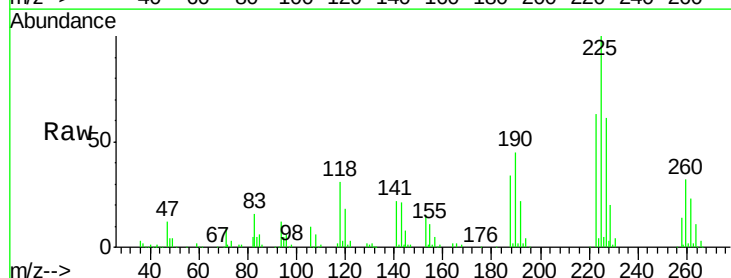


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

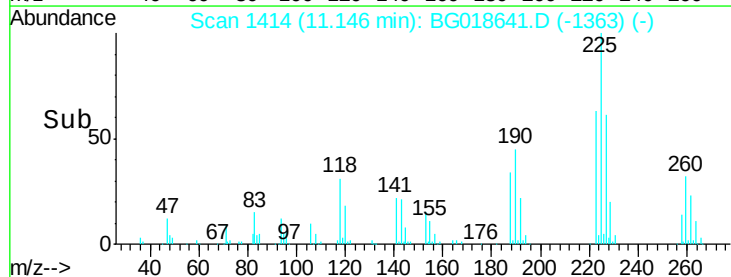
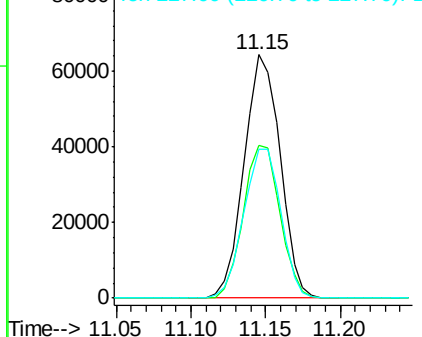


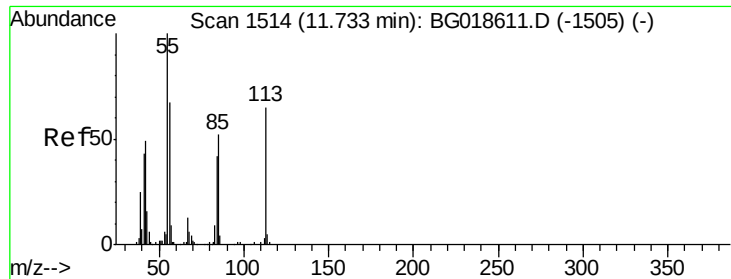
#34
Hexachlorobutadiene
Concen: 44.02 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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



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





#35

Caprolactam

Concen: 49.02 ng m

RT: 11.73 min Scan# 1514

Delta R.T. 0.03 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

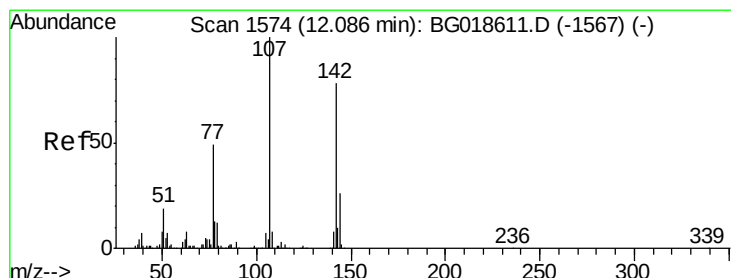
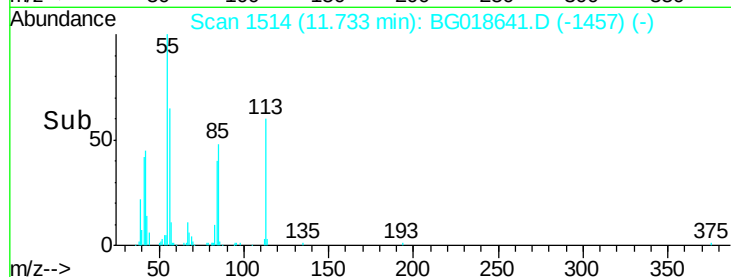
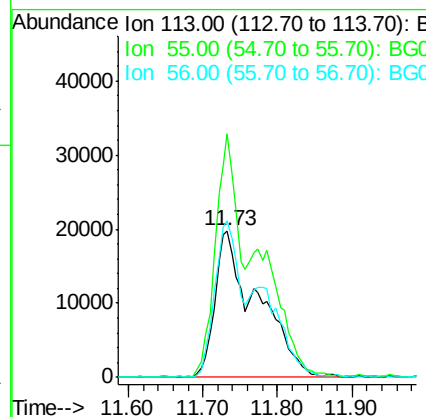
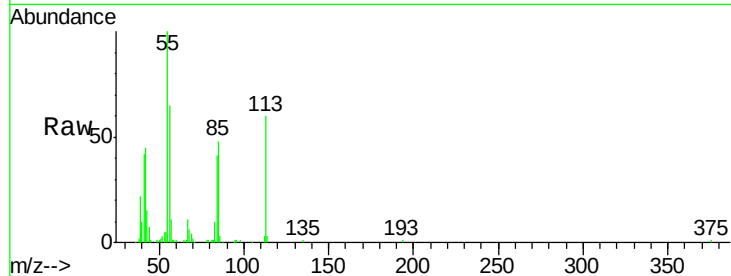
ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion:	113	Resp:	78740
Ion Ratio	Lower	Upper	
113	100		
55	166.3	135.0	175.0
56	107.4	83.4	123.4

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#36

4-Chloro-3-methylphenol

Concen: 53.23 ng

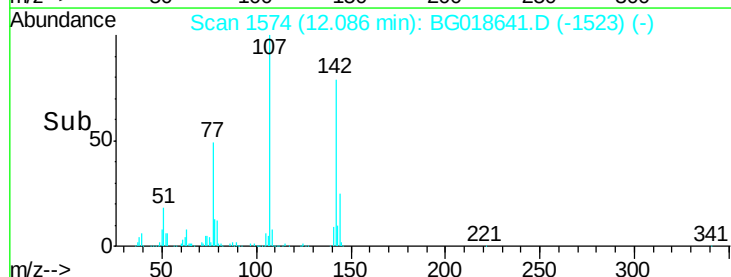
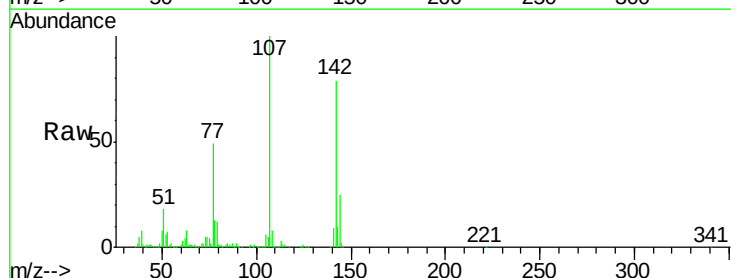
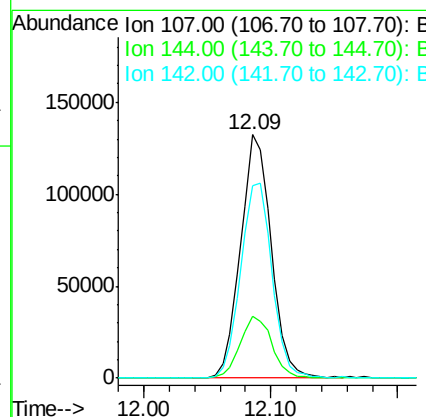
RT: 12.09 min Scan# 1574

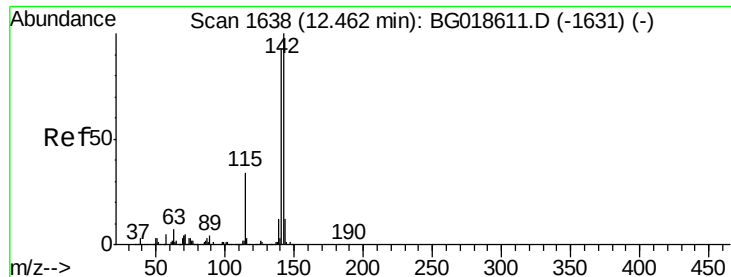
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	107	Resp:	221860
Ion Ratio	Lower	Upper	
107	100		
144	25.2	20.6	31.0
142	79.2	62.6	93.8





#37

2-Methylnaphthalene

Concen: 48.47 ng

RT: 12.46 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

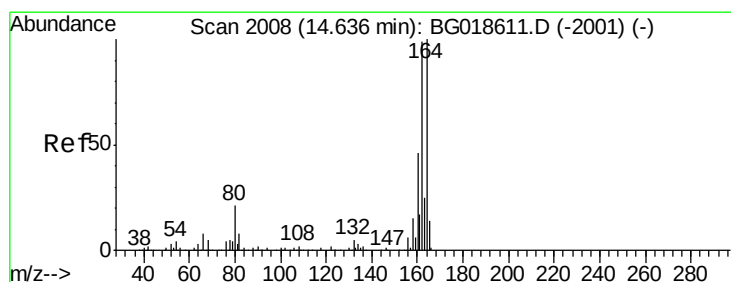
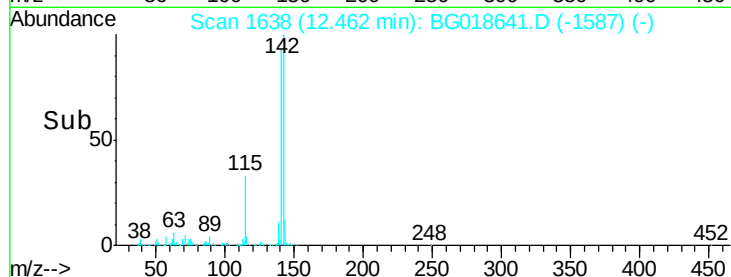
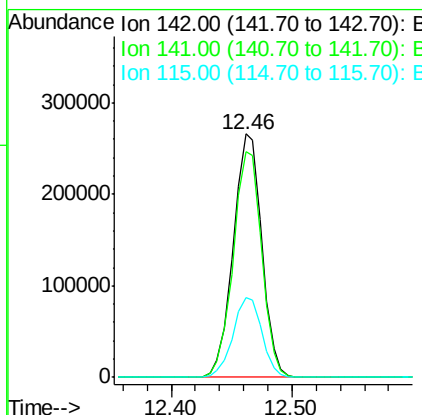
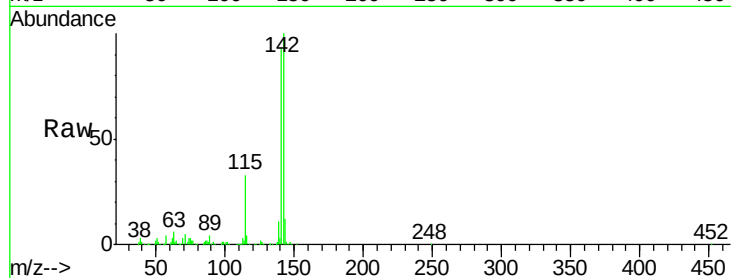
ClientSampleId :

WASTECLASS-COMPMSD

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

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#38

Acenaphthene-d10

Concen: 20.00 ng

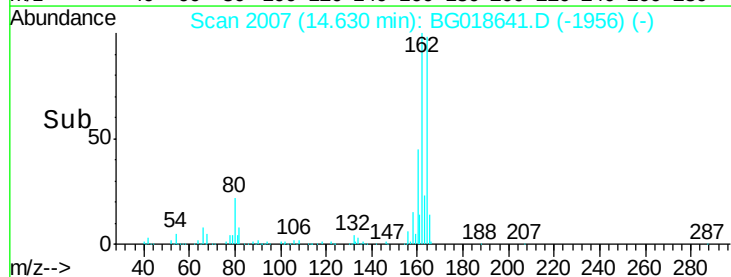
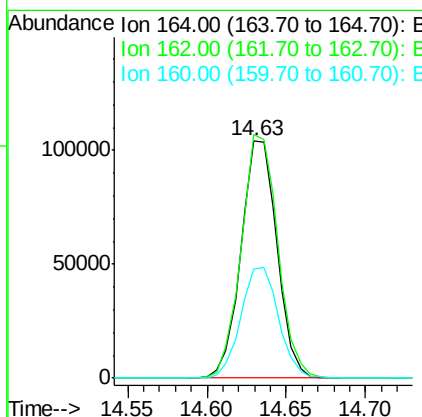
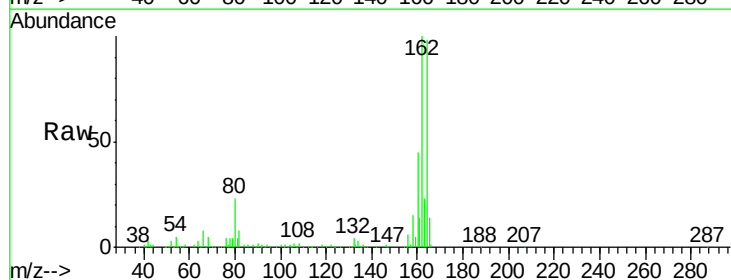
RT: 14.63 min Scan# 2007

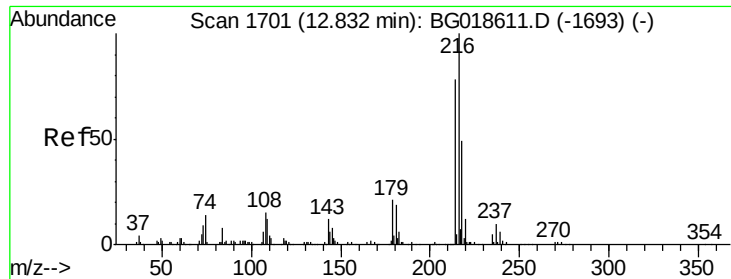
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

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





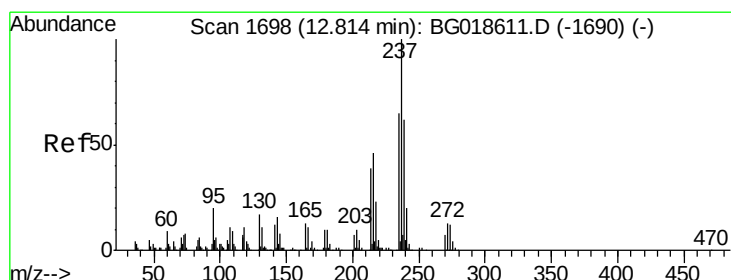
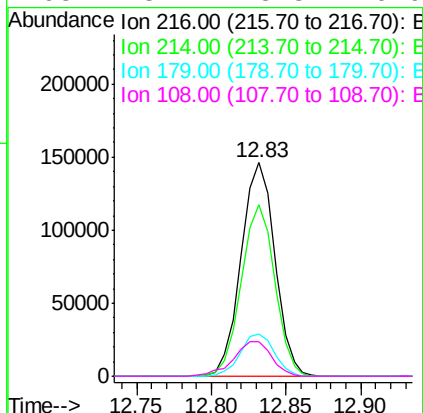
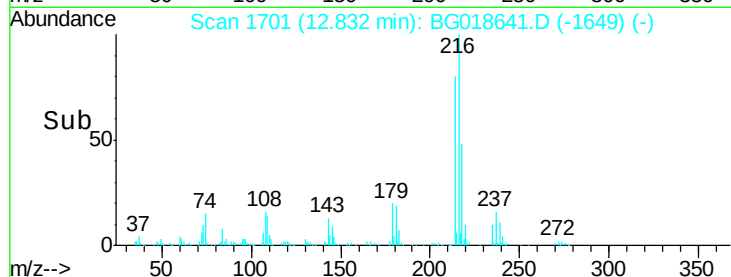
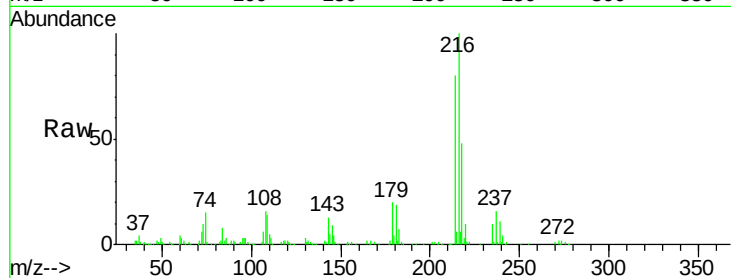
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.25 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

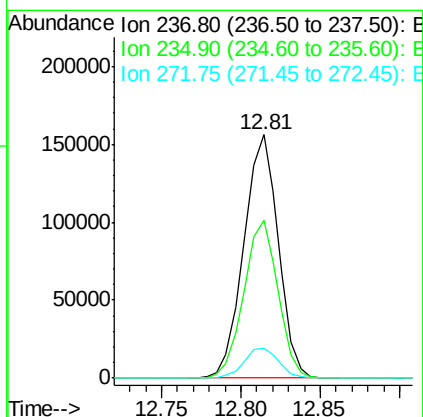
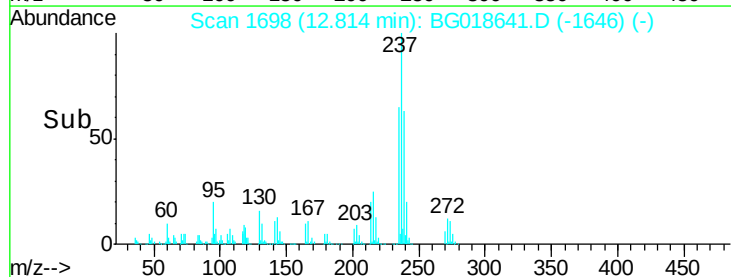
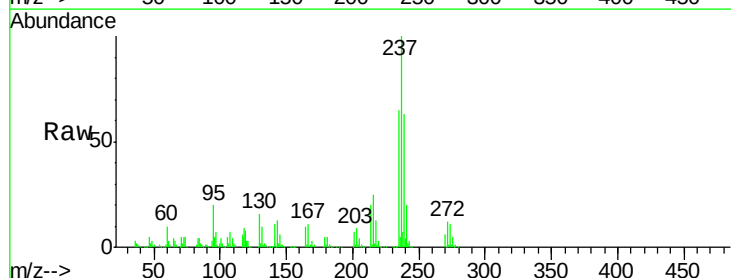
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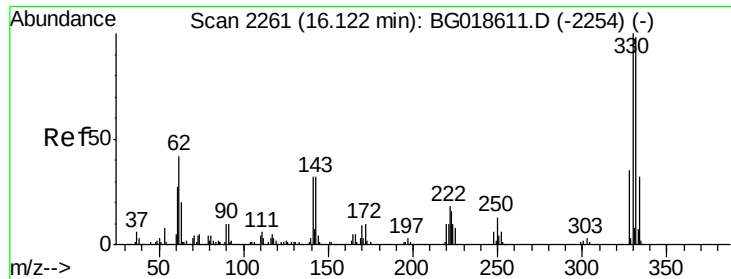
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#40
 Hexachlorocyclopentadiene
 Concen: 90.21 ng
 RT: 12.81 min Scan# 1698
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

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





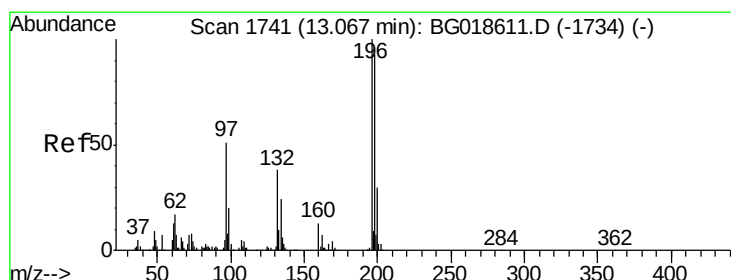
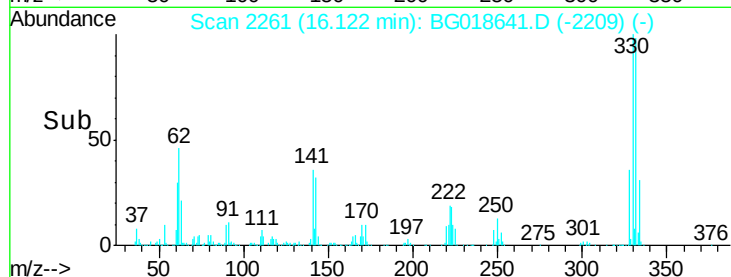
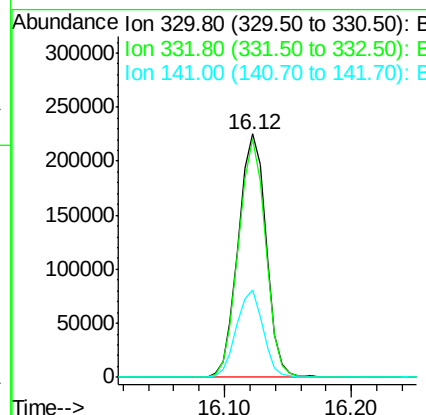
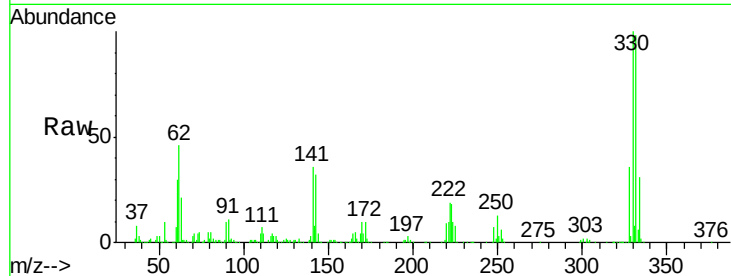
#41
 2,4,6-Tribromophenol
 Concen: 155.01 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

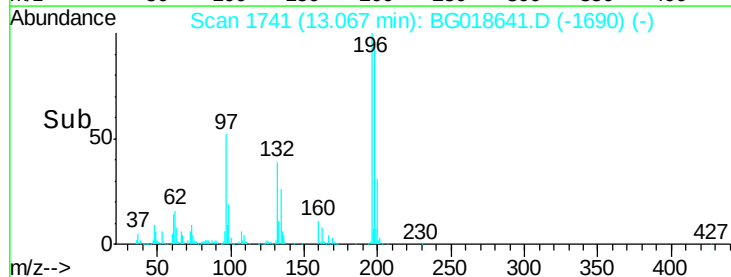
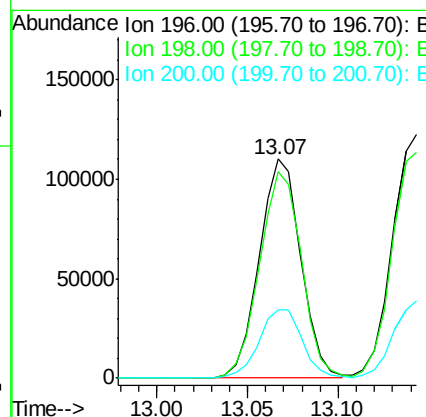
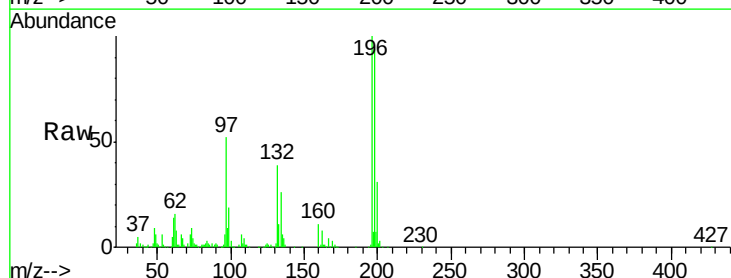
Manual Integrations
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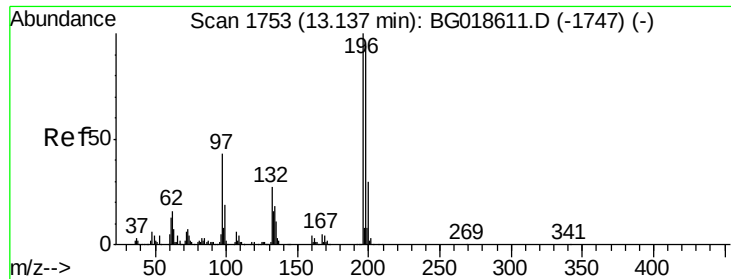
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 48.69 ng
 RT: 13.07 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

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





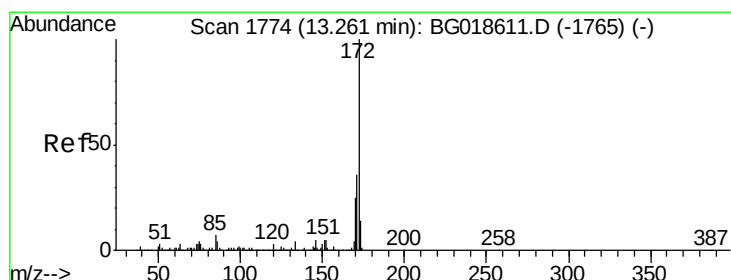
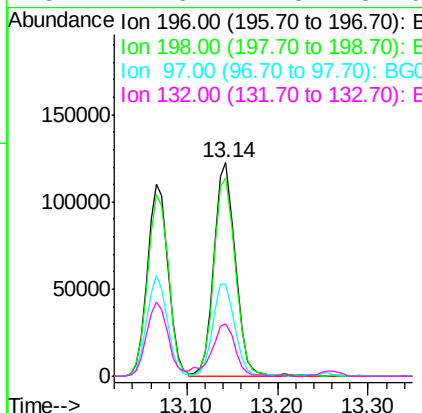
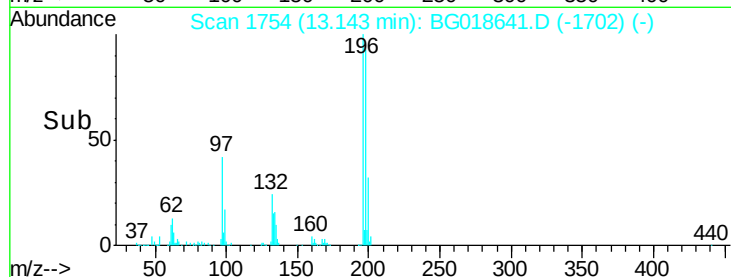
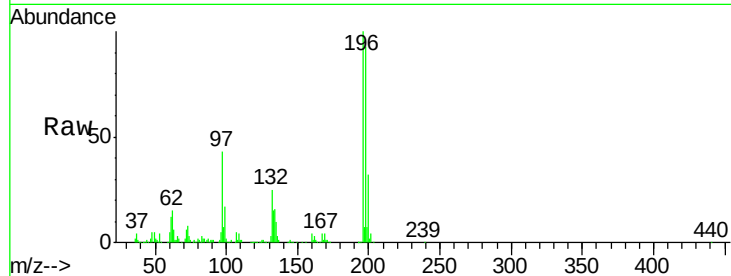
#43
2,4,5-Trichlorophenol
Concen: 50.68 ng
RT: 13.14 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

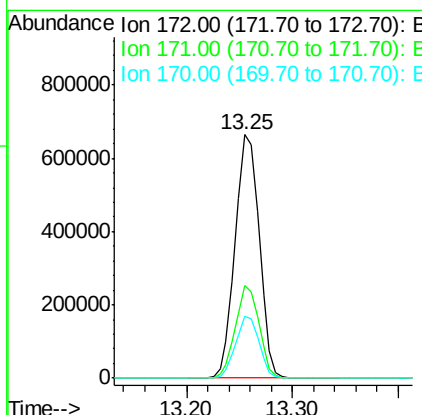
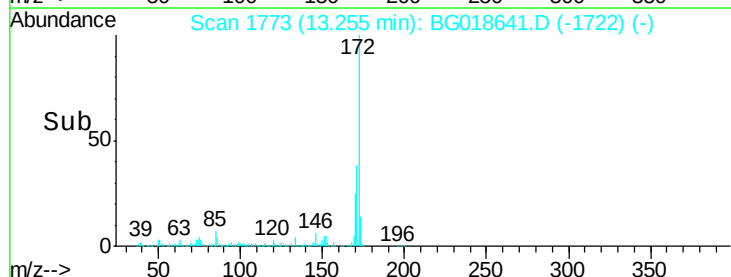
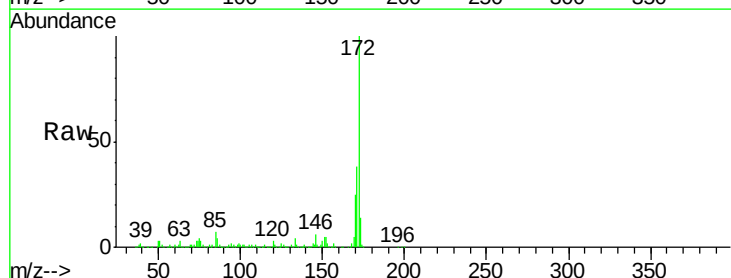
Manual Integrations
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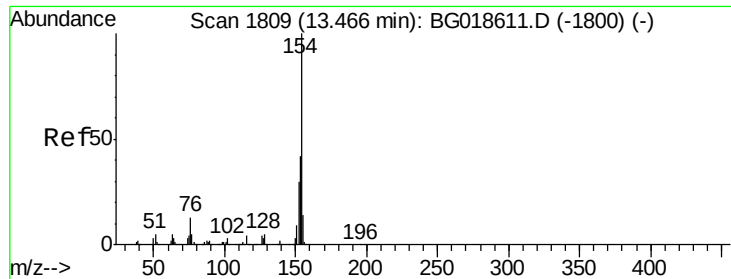
MMDadoda
9/14/2015 12:52:30 PM



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

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





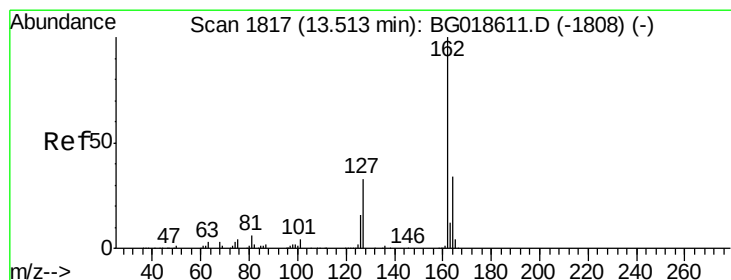
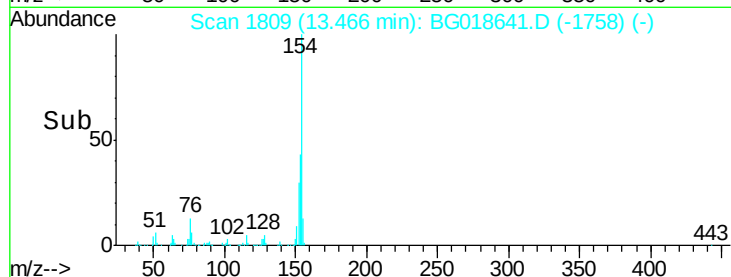
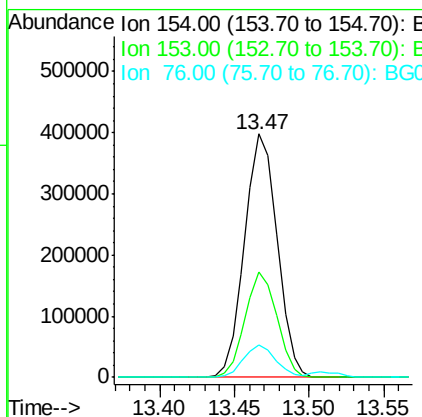
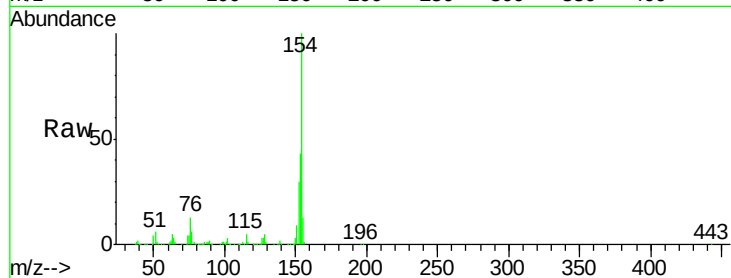
#45
 1,1'-Biphenyl
 Concen: 46.30 ng
 RT: 13.47 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion:	154	Resp:	602789
Ion Ratio	Lower	Upper	
154	100		
153	43.3	21.9	61.9
76	13.5	0.0	33.2

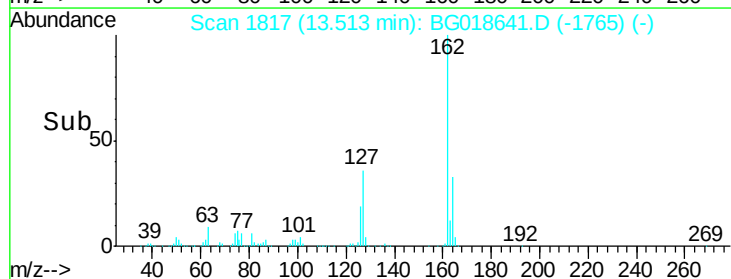
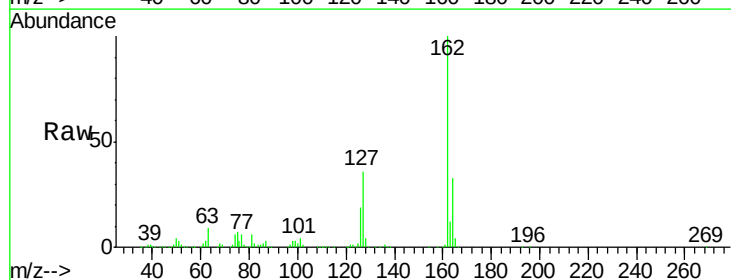
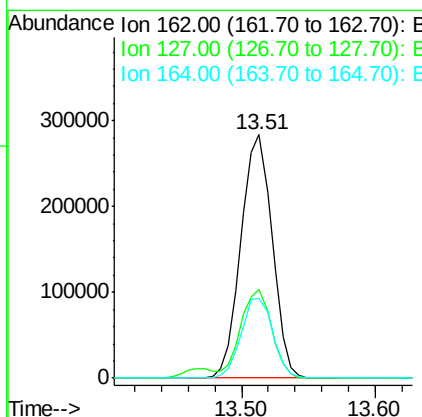
Manual Integrations
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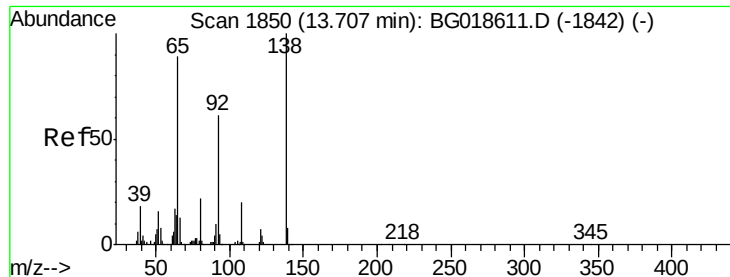
MMDadoda
 9/14/2015 12:52:30 PM



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

Tgt Ion:	162	Resp:	458784
Ion Ratio	Lower	Upper	
162	100		
127	36.3	28.3	42.5
164	32.7	27.4	41.0





#47

2-Nitroaniline

Concen: 50.61 ng

RT: 13.71 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

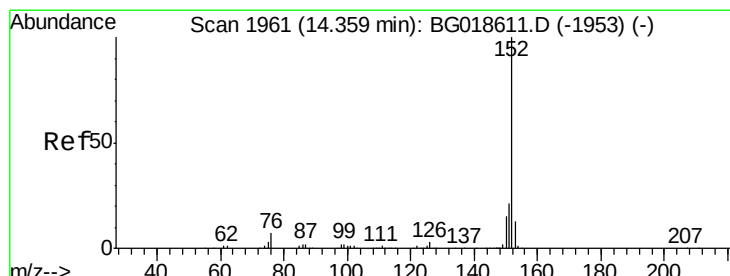
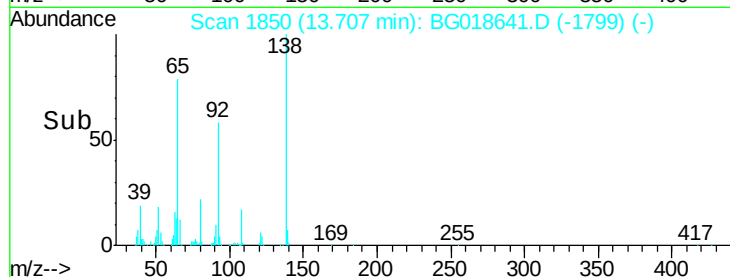
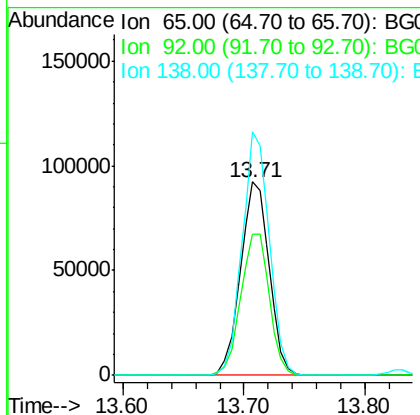
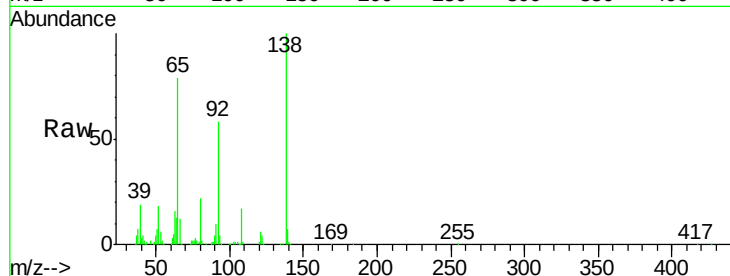
ClientSampleId :

WASTECLASS-COMPMSD

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

Manual Integrations
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#48

Acenaphthylene

Concen: 46.62 ng

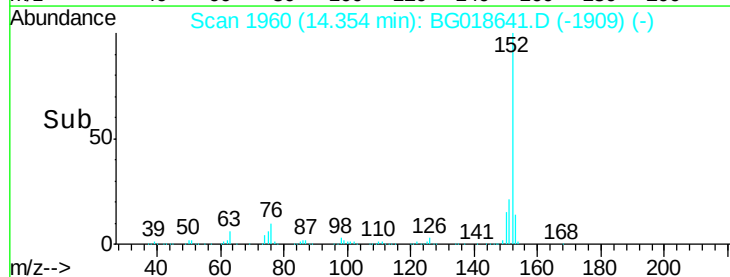
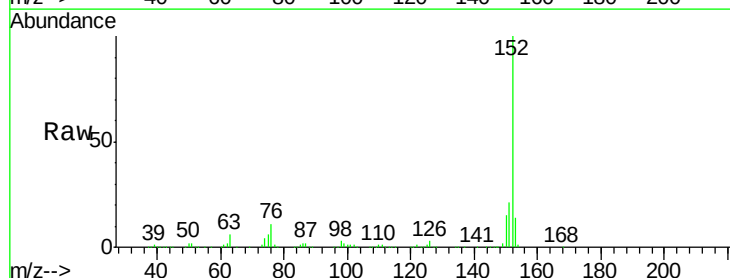
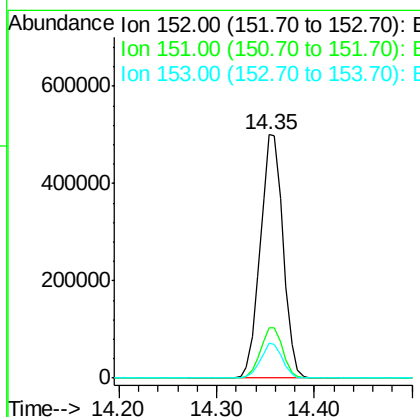
RT: 14.35 min Scan# 1960

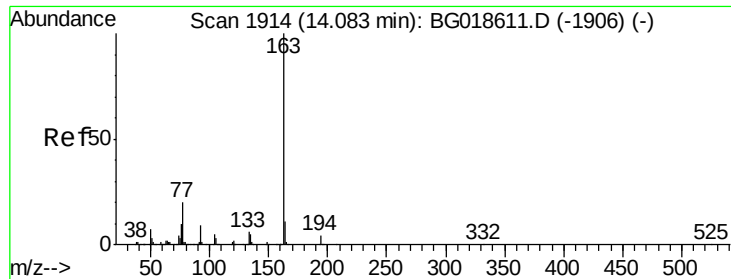
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

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





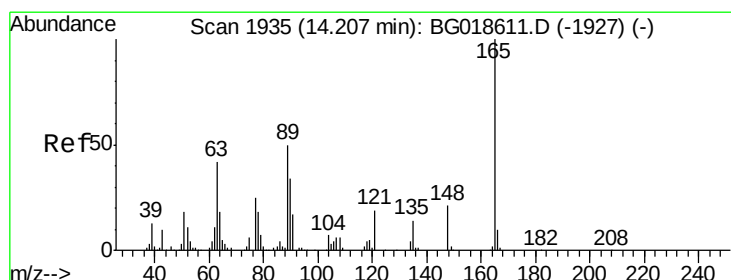
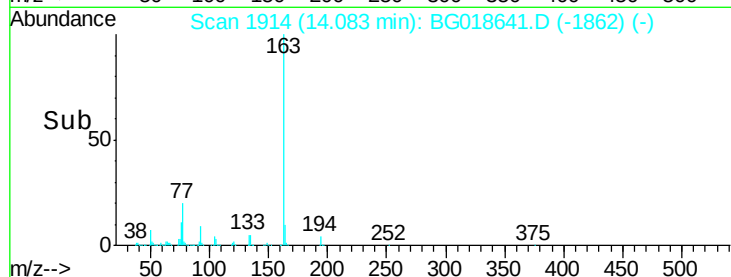
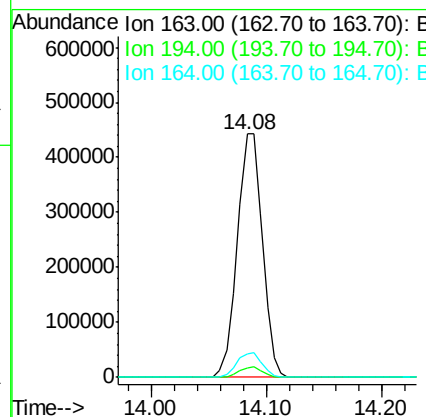
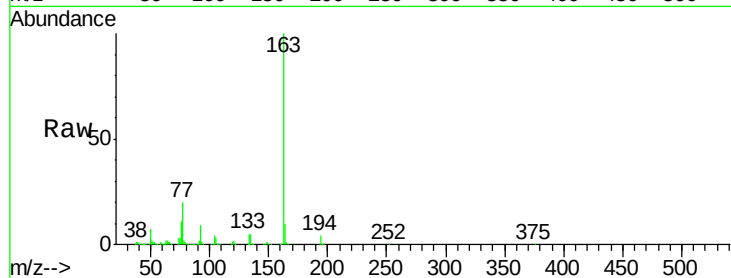
#49
Dimethylphthalate
Concen: 49.16 ng
RT: 14.08 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	3.1	4.7
164	9.7	8.8	13.2

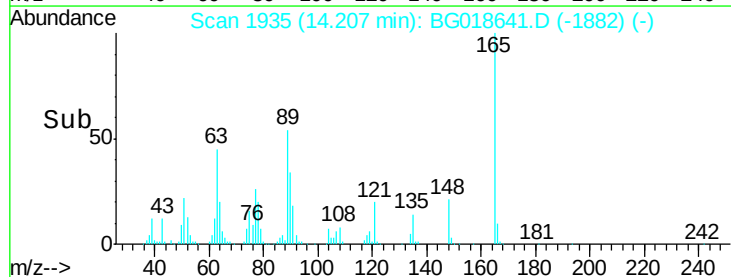
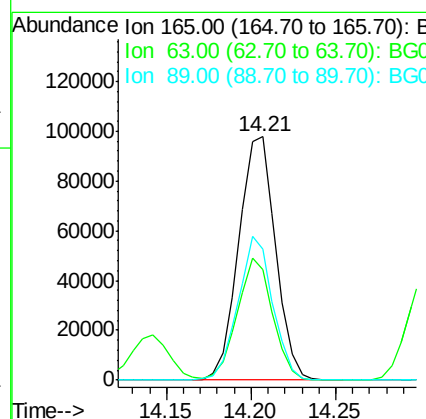
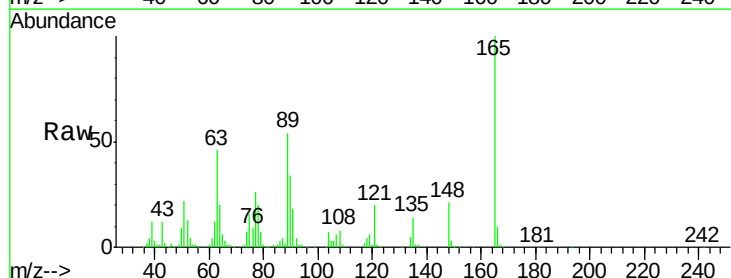
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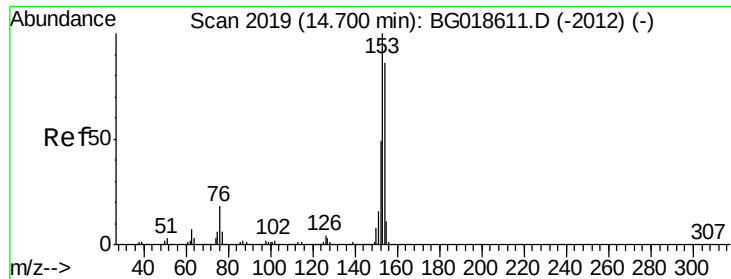
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#50
2,6-Dinitrotoluene
Concen: 50.33 ng
RT: 14.21 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.6	35.7	53.5
89	54.0	39.7	59.5





#51

Acenaphthene

Concen: 47.97 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BG018641.D

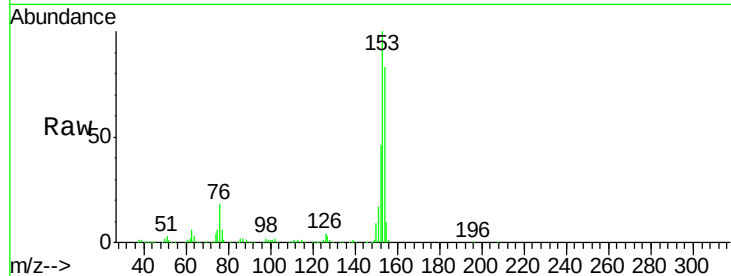
Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

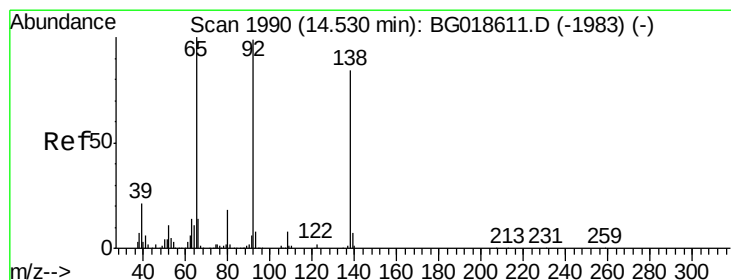
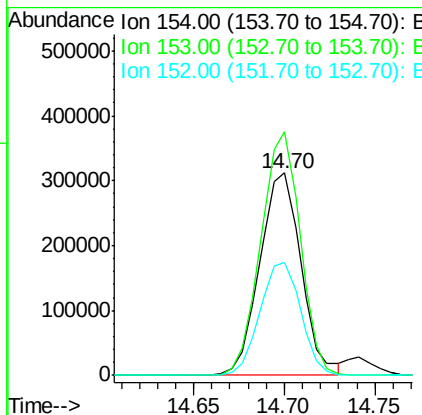
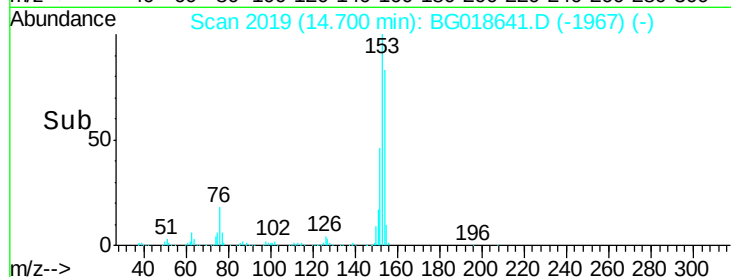
WASTECLASS-COMPMSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	120.5	92.9	139.3	
152	55.8	45.8	68.8	

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.18 ng

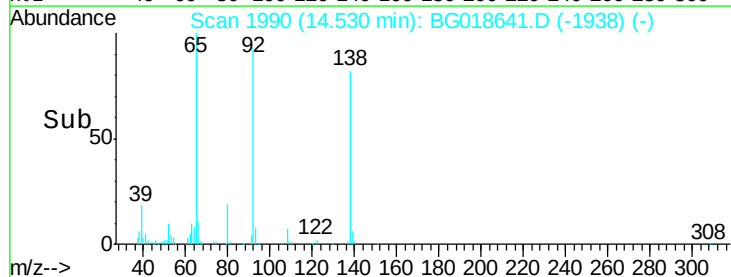
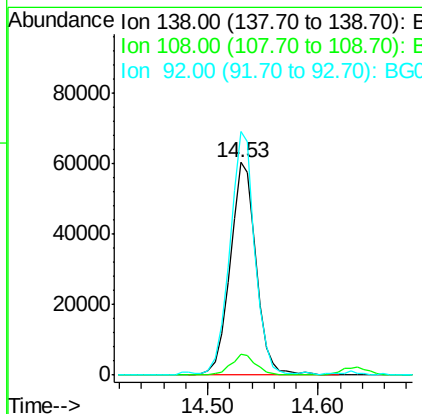
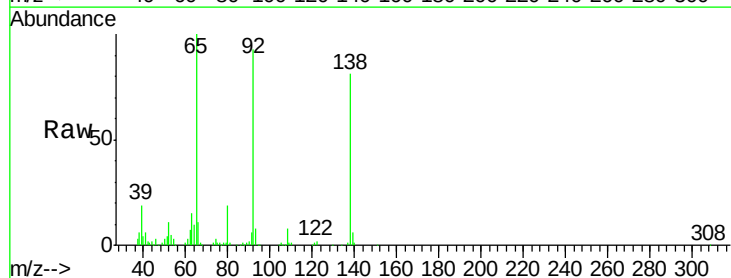
RT: 14.53 min Scan# 1990

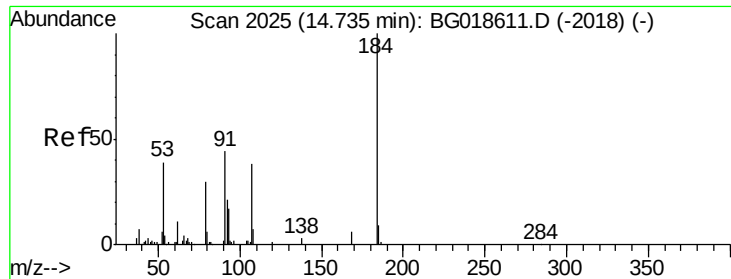
Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.1	7.9	11.9	
92	114.6	94.2	141.4	





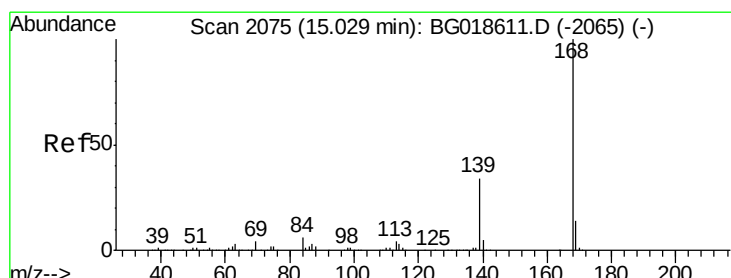
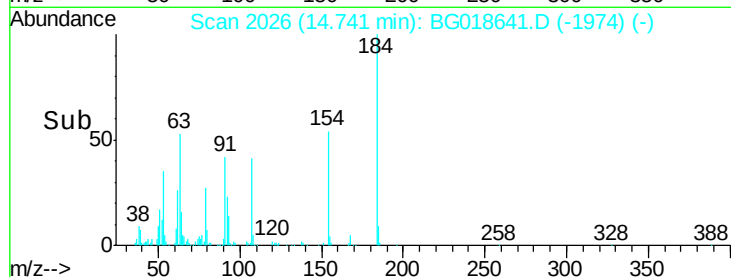
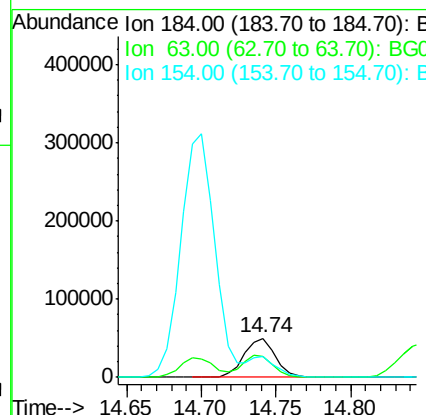
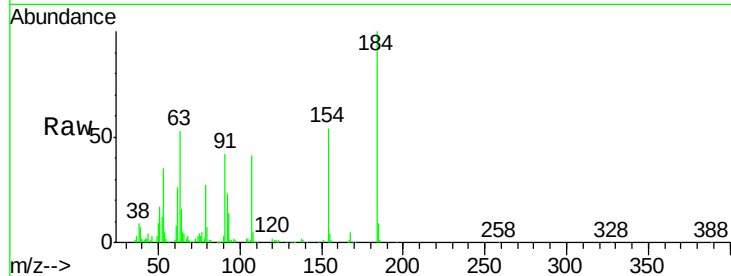
#53
2,4-Dinitrophenol
Concen: 52.69 ng
RT: 14.74 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

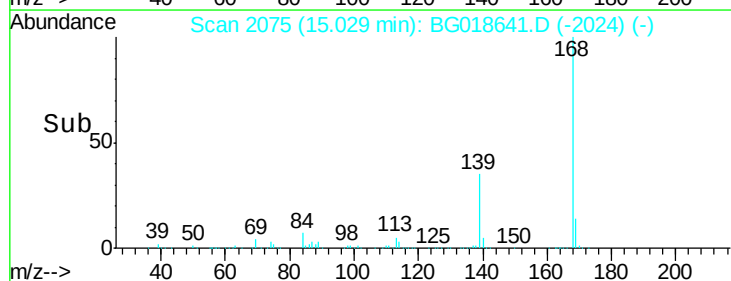
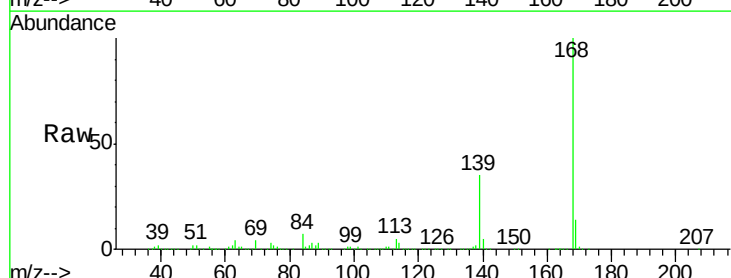
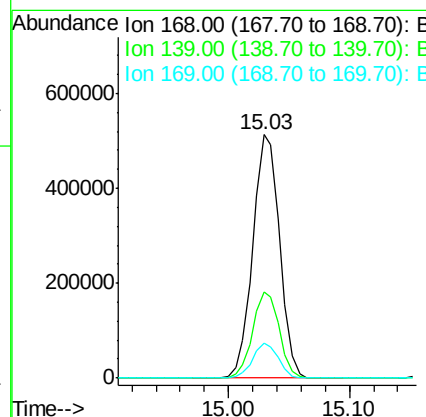
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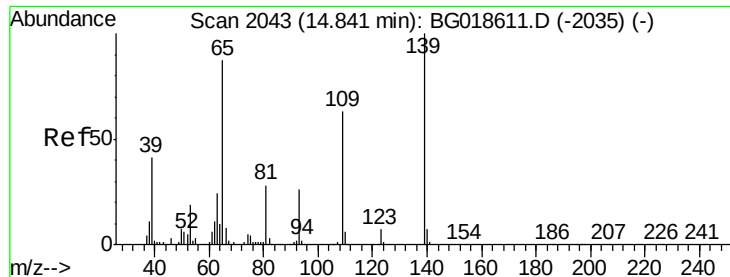
MMDadoda
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#54
Dibenzofuran
Concen: 49.34 ng
RT: 15.03 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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





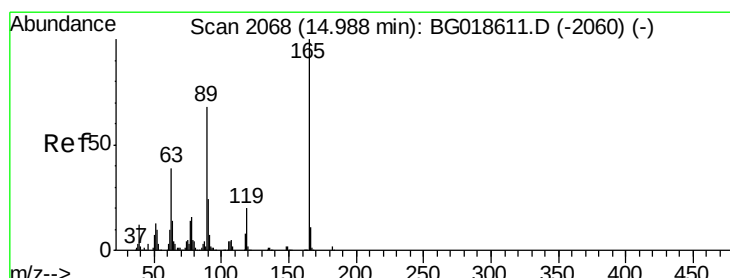
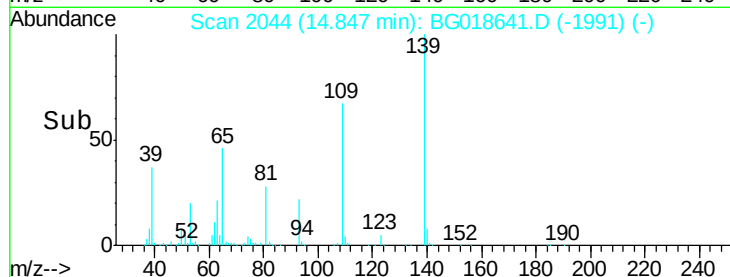
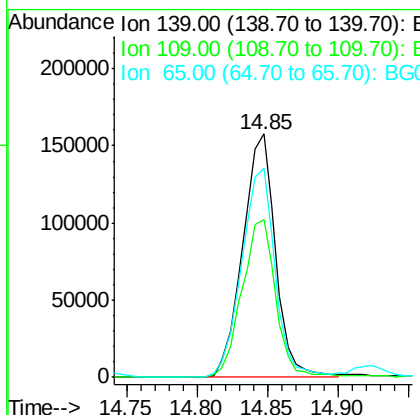
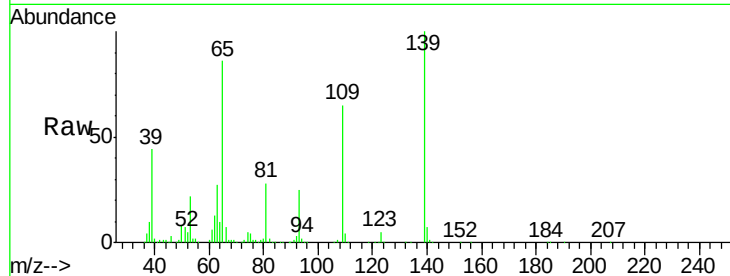
#55
4-Nitrophenol
Concen: 94.42 ng
RT: 14.85 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

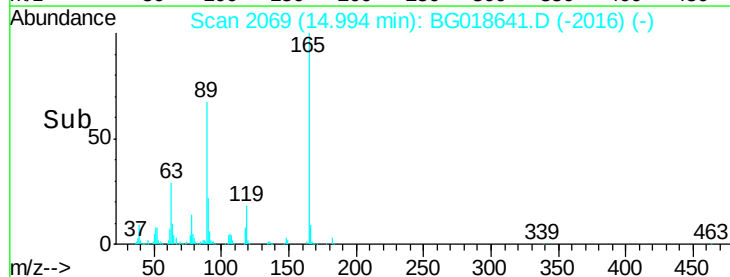
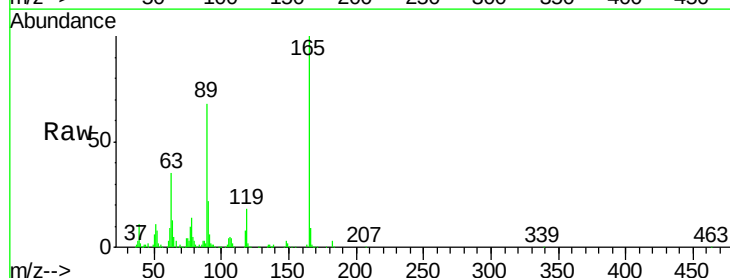
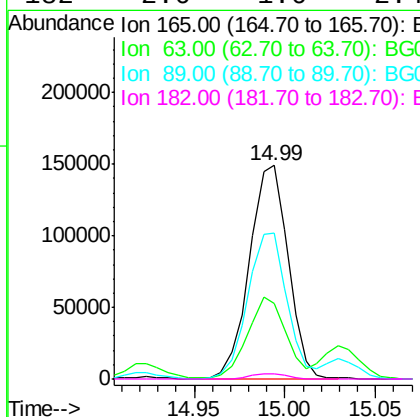
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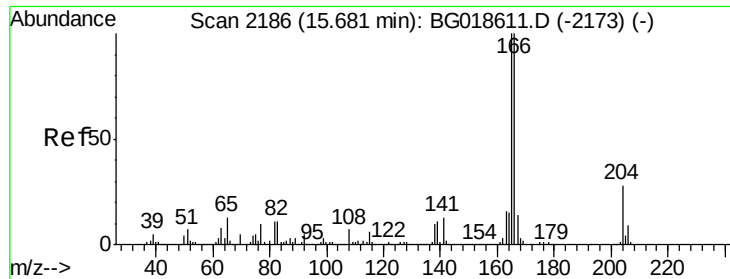
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#56
2,4-Dinitrotoluene
Concen: 53.06 ng
RT: 14.99 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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





#57

Fluorene

Concen: 49.02 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

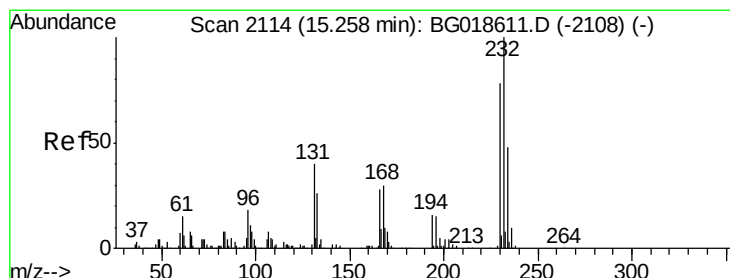
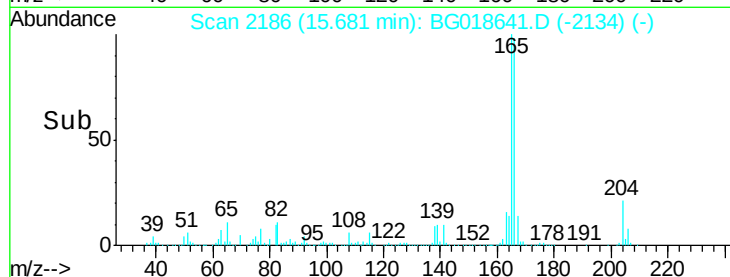
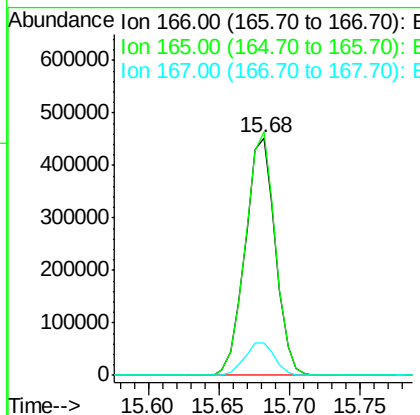
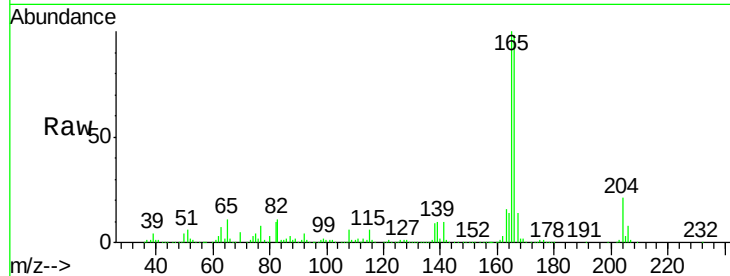
ClientSampleId :

WASTECLASS-COMPMSD

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

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.82 ng

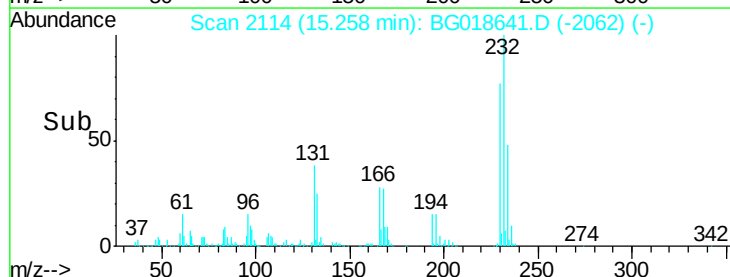
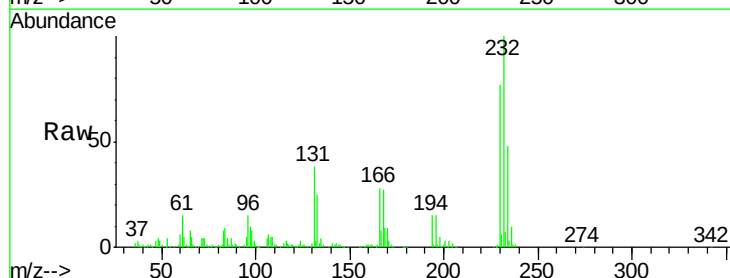
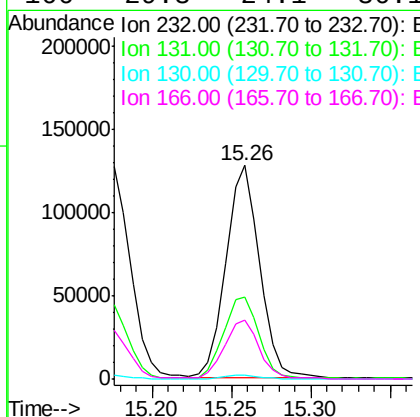
RT: 15.26 min Scan# 2114

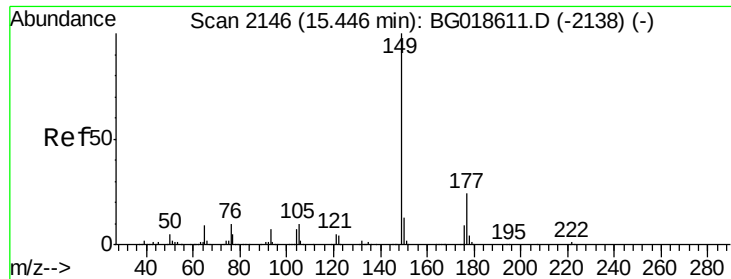
Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

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





#59

Diethylphthalate

Concen: 49.27 ng

RT: 15.45 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

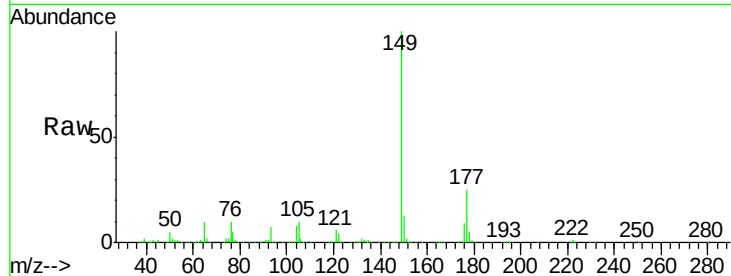
ClientSampleId :

WASTECLASS-COMPMSD

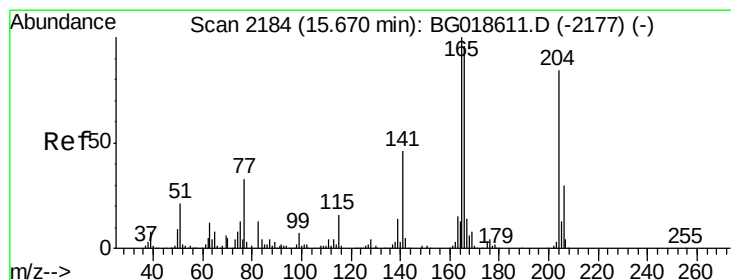
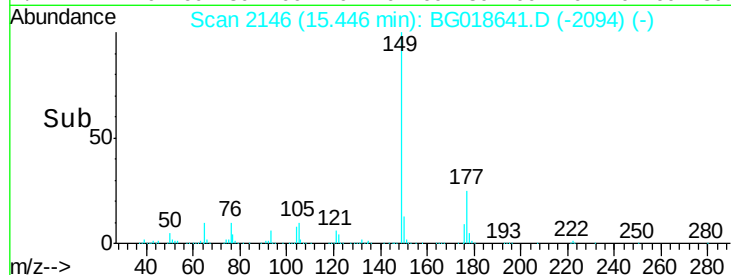
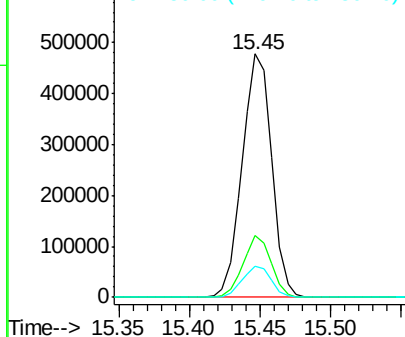
Tgt Ion:	149	Resp:	696700
Ion Ratio	Lower	Upper	
149	100		
177	25.3	19.6	29.4
150	12.8	10.2	15.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.77 ng

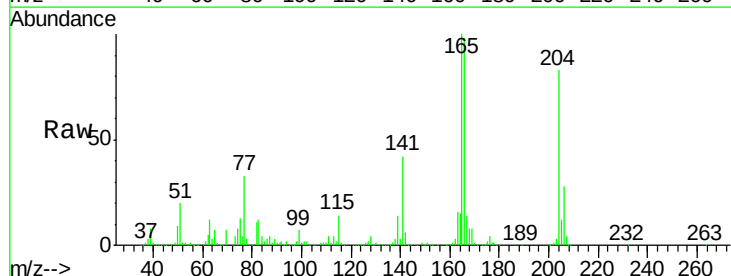
RT: 15.67 min Scan# 2184

Delta R.T. -0.00 min

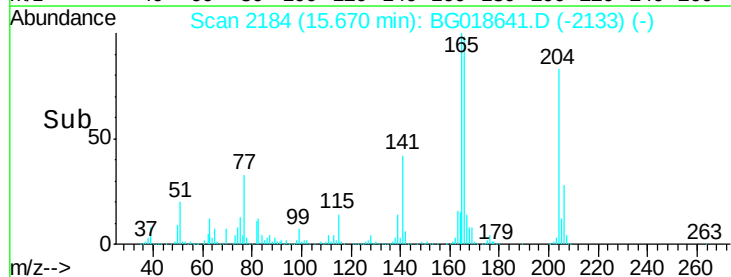
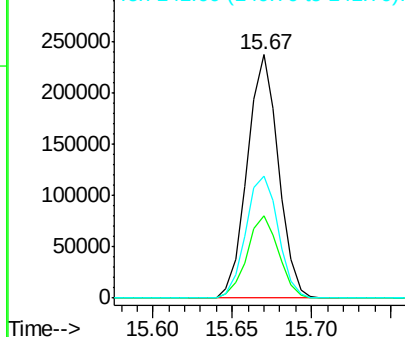
Lab File: BG018641.D

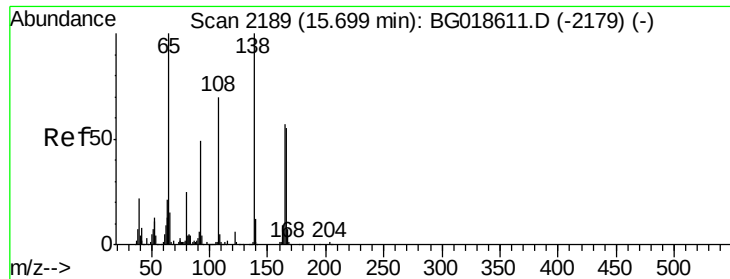
Acq: 11 Sep 2015 16:14

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



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





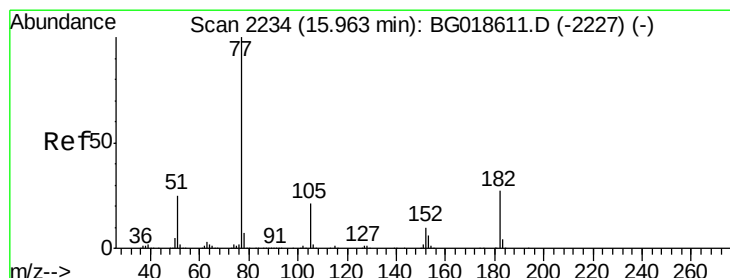
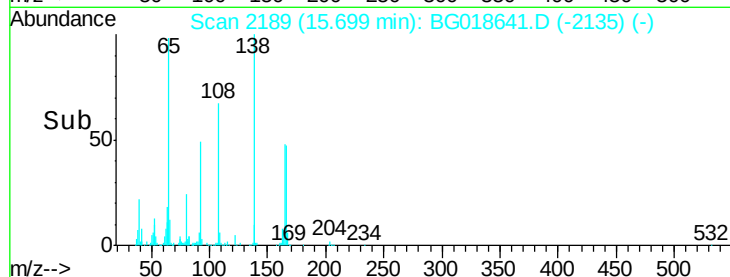
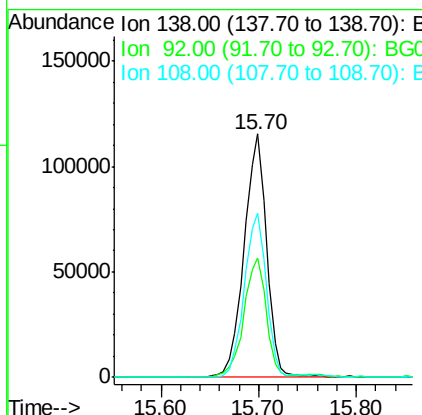
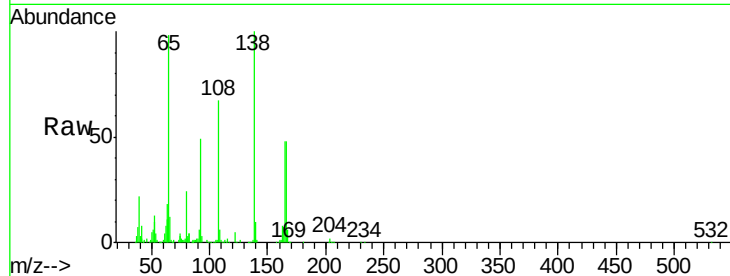
#61
4-Nitroaniline
Concen: 48.91 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.02 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

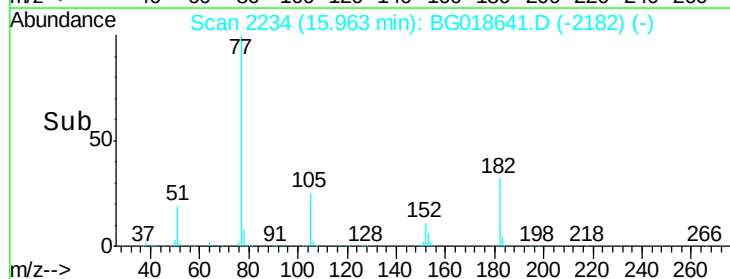
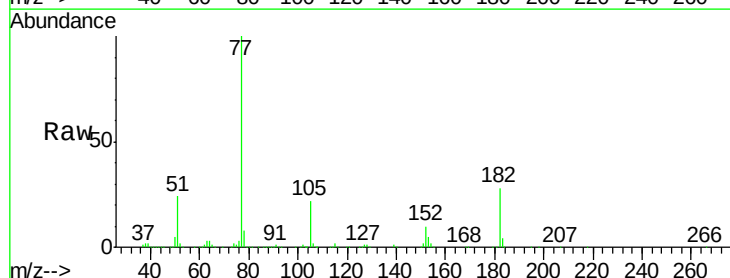
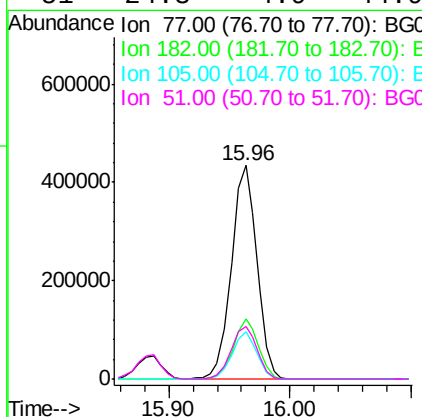
Manual Integrations
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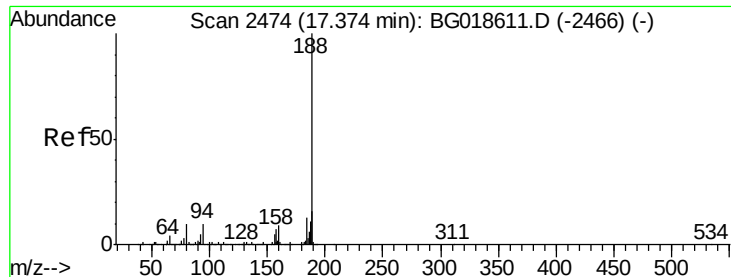
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#62
Azobenzene
Concen: 51.07 ng
RT: 15.96 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

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





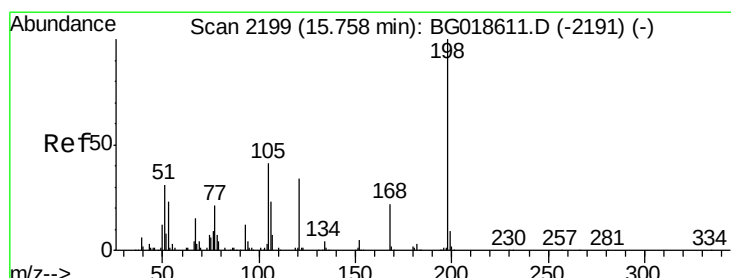
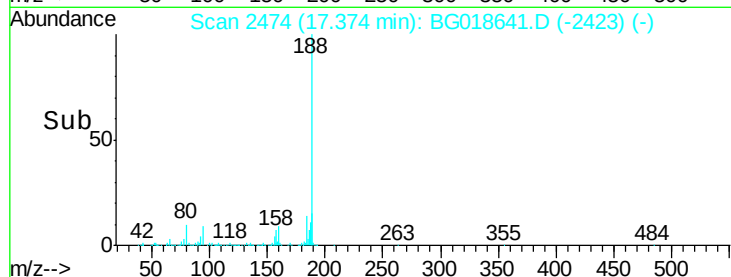
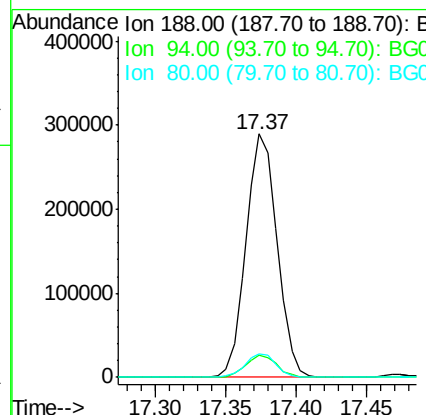
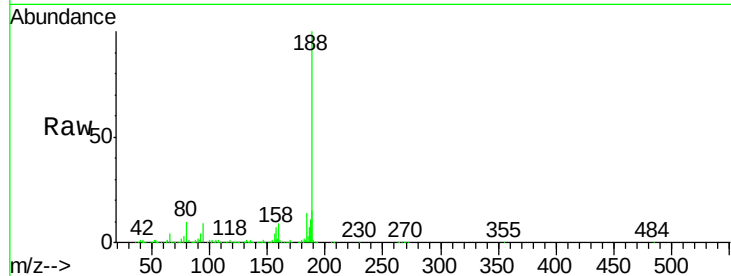
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2474
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	446116		
94	8.9	7.7	11.5	
80	9.6	7.8	11.8	

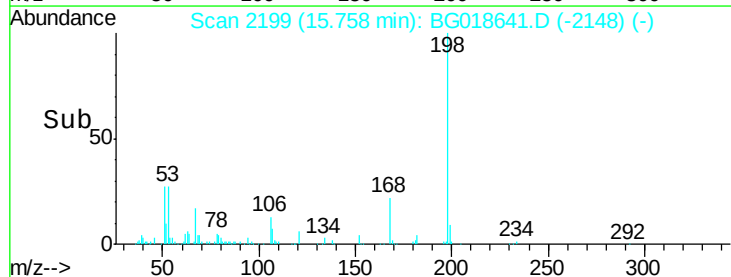
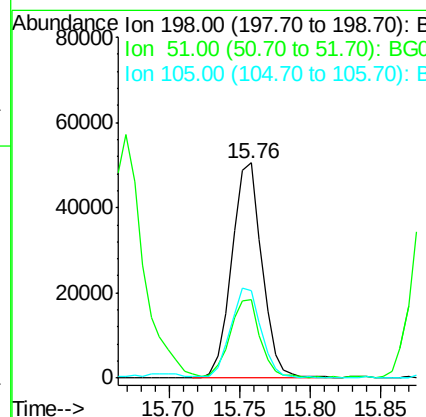
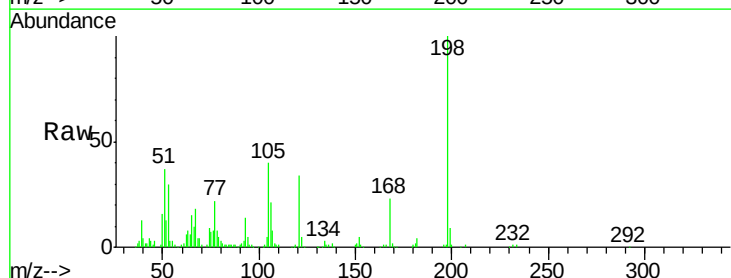
Manual Integrations
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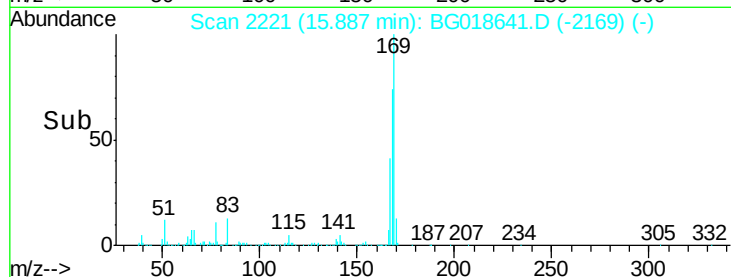
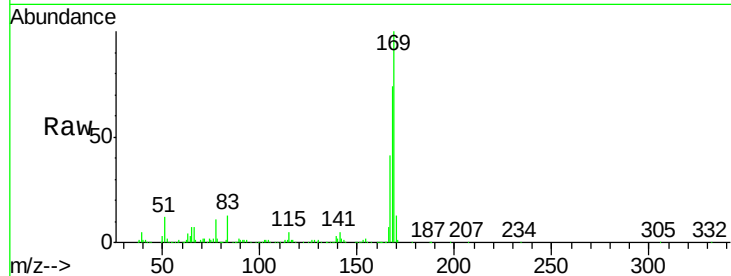
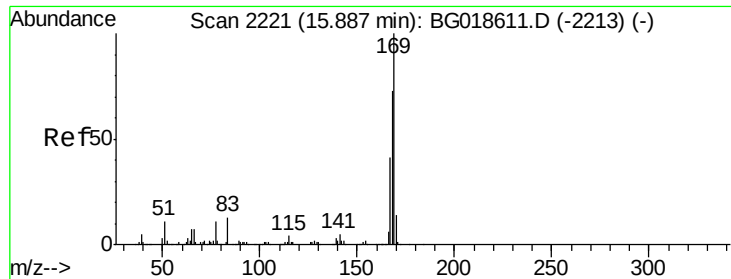
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.22 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	75347		
51	36.7	14.2	54.2	
105	40.4	21.1	61.1	





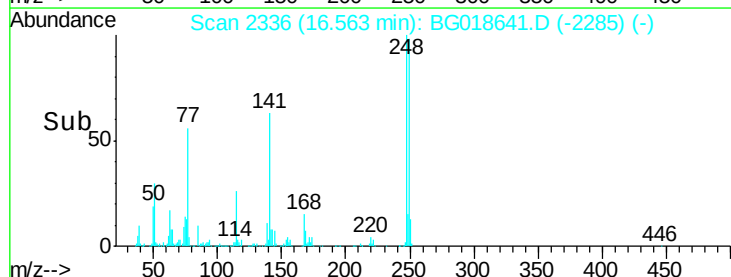
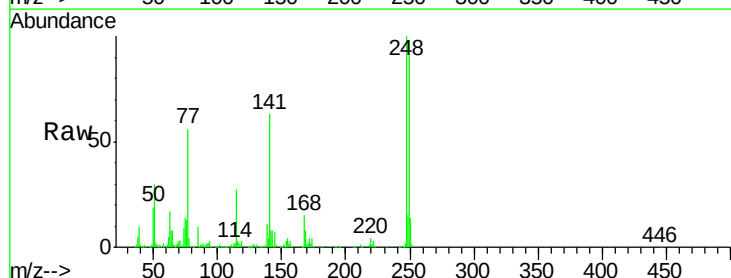
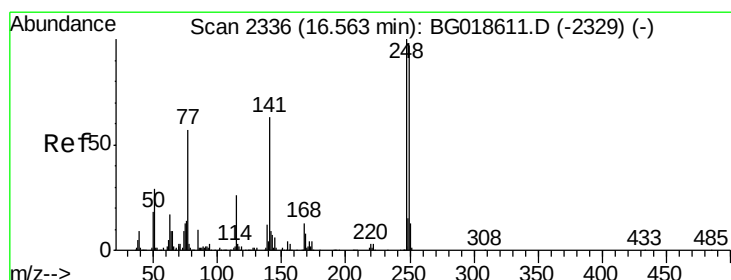
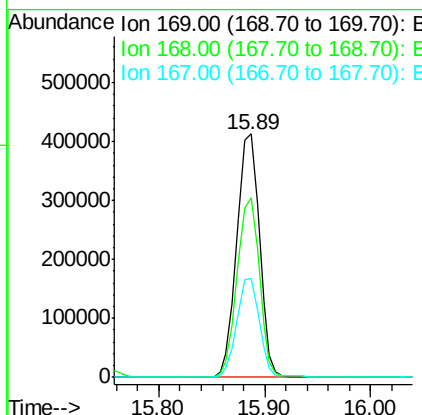
#65
n-Nitrosodiphenylamine
Concen: 47.31 ng
RT: 15.89 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	611255		
168	73.6	58.2	87.2	
167	40.8	32.7	49.1	

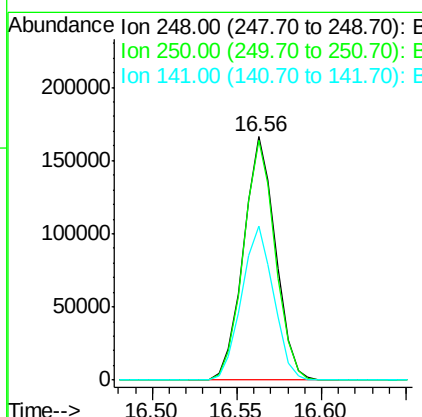
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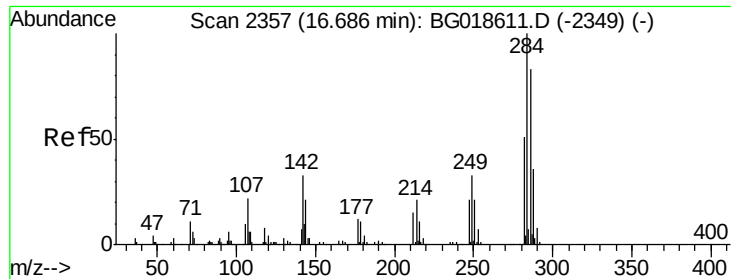
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#66
4-Bromophenyl-phenylether
Concen: 48.40 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	219610		
250	98.3	77.8	116.8	
141	63.1	50.4	75.6	





#67

Hexachlorobenzene

Concen: 48.97 ng

RT: 16.69 min Scan# 2357

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

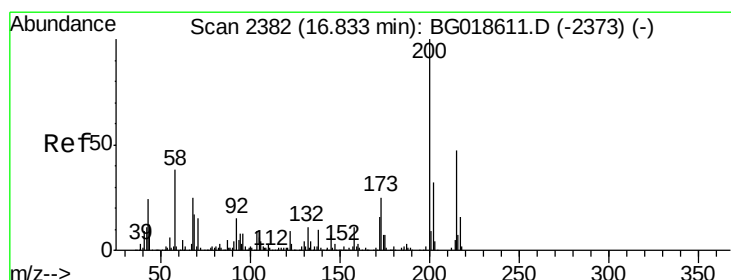
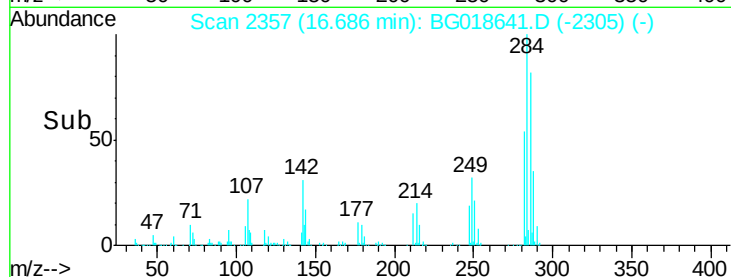
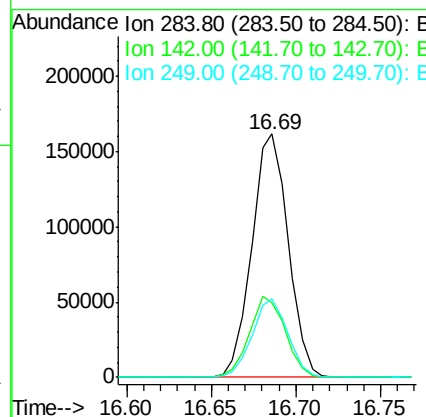
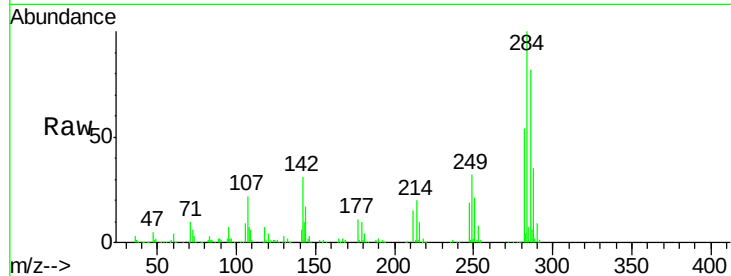
ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion:	284	Resp:	241382
Ion Ratio		Lower	Upper
284	100		
142	30.9	26.6	39.8
249	32.1	26.2	39.2

Manual Integrations
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#68

Atrazine

Concen: 49.70 ng

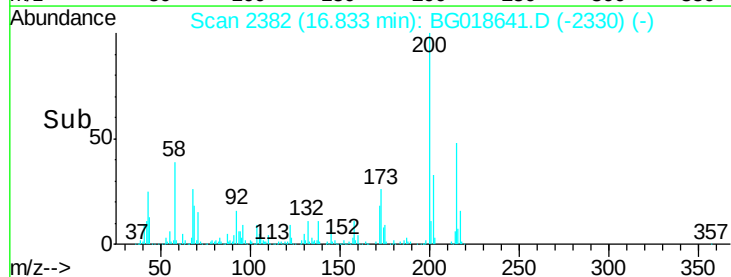
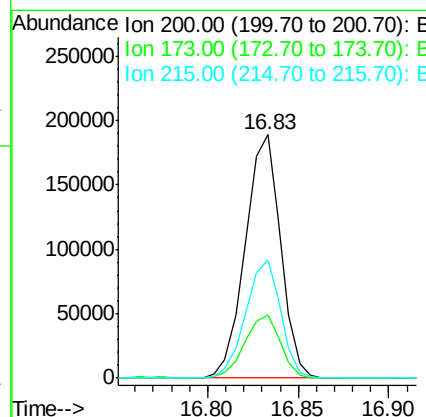
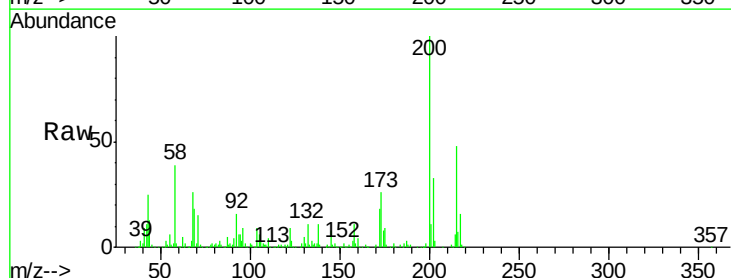
RT: 16.83 min Scan# 2382

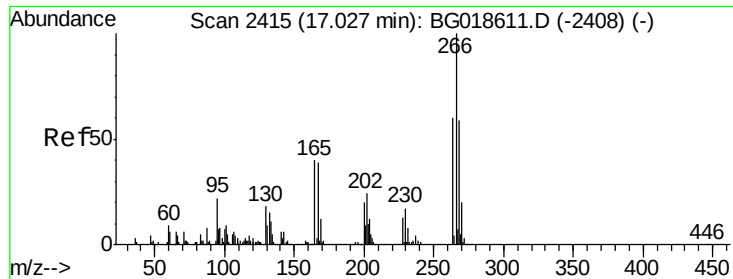
Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	200	Resp:	255350
Ion Ratio		Lower	Upper
200	100		
173	25.9	5.2	45.2
215	48.4	27.0	67.0





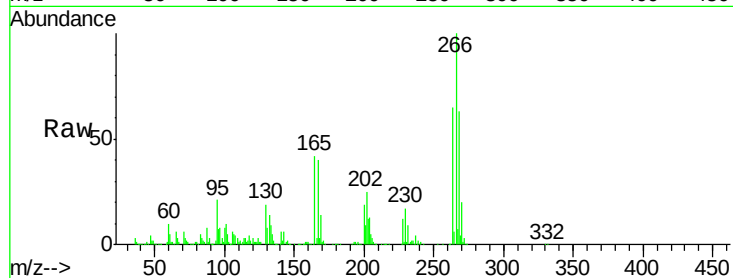
#69
 Pentachlorophenol
 Concen: 91.54 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

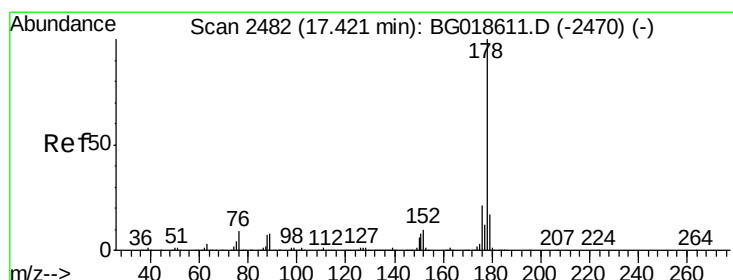
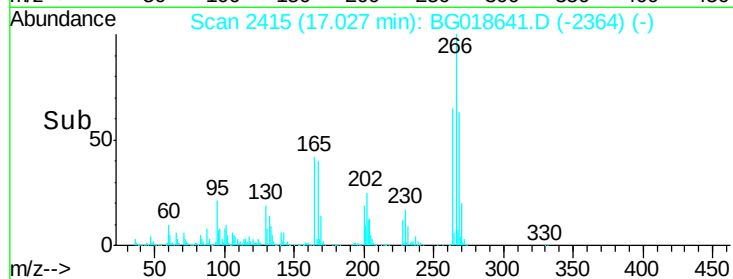
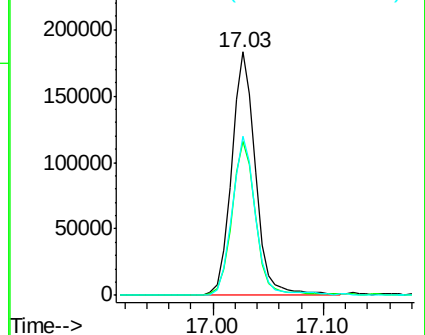
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	278282		
268	63.3	47.6	71.4	
264	65.2	48.1	72.1	

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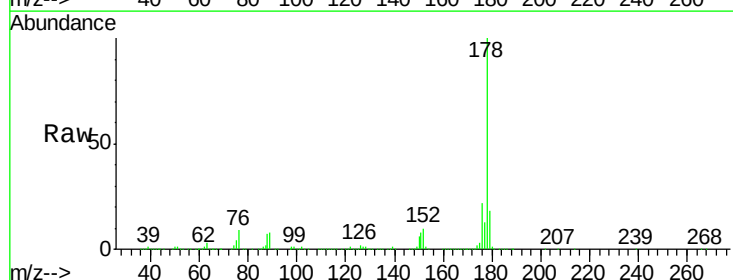


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

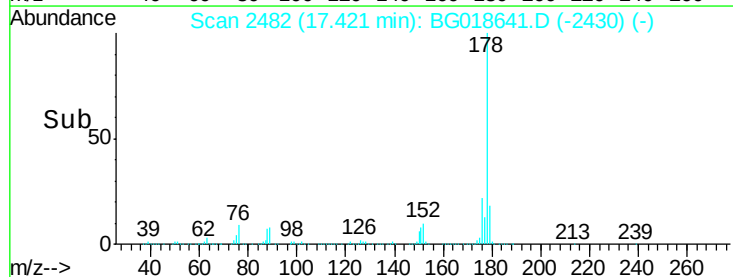
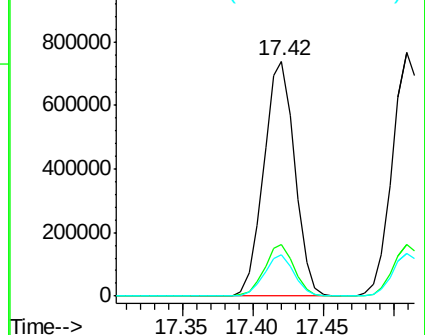


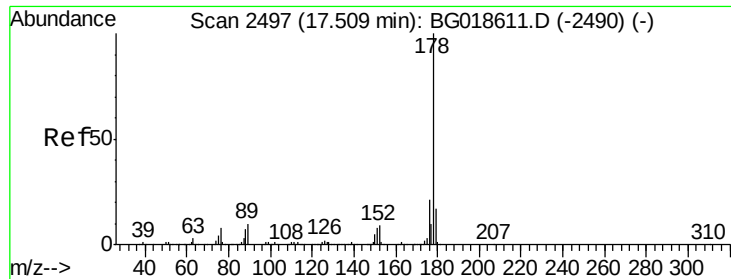
#70
 Phenanthrene
 Concen: 48.46 ng
 RT: 17.42 min Scan# 2482
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1137221		
176	22.2	16.7	25.1	
179	17.6	13.9	20.9	



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





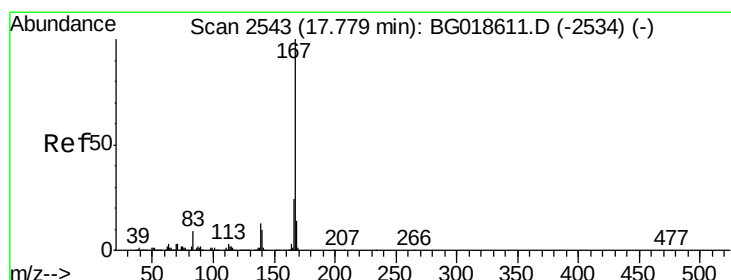
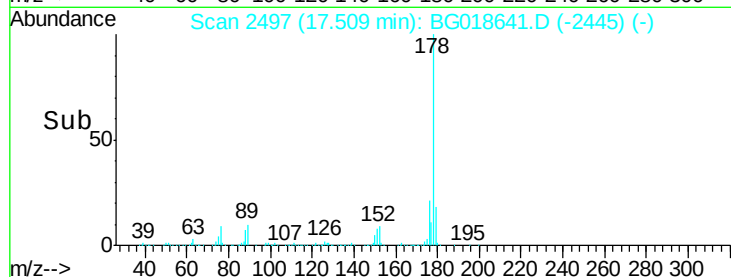
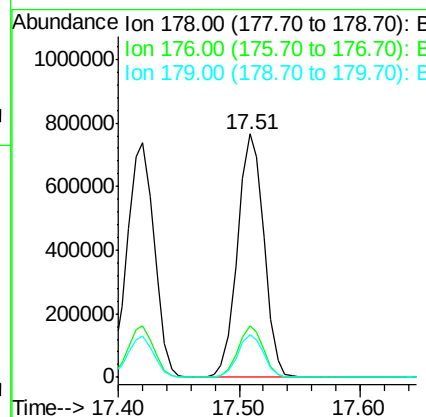
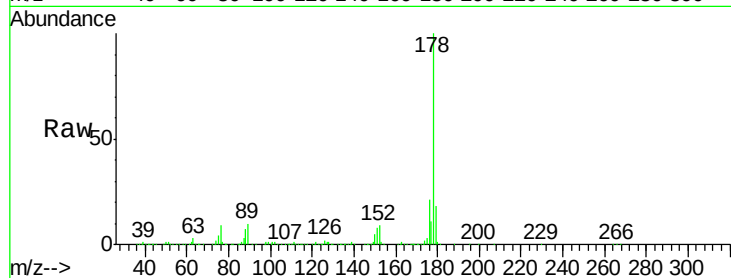
#71
 Anthracene
 Concen: 48.92 ng
 RT: 17.51 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	17.6	13.9	20.9

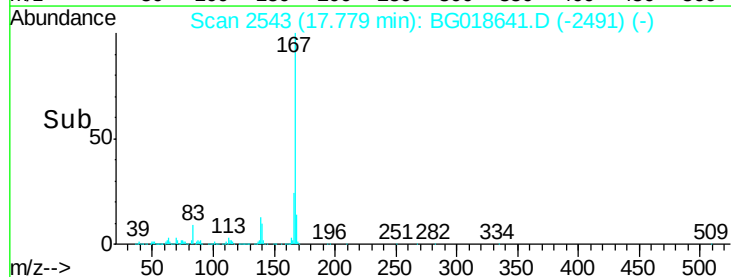
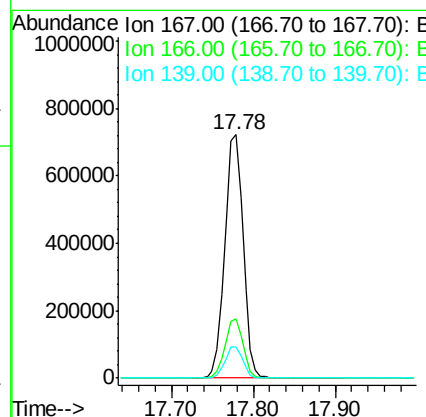
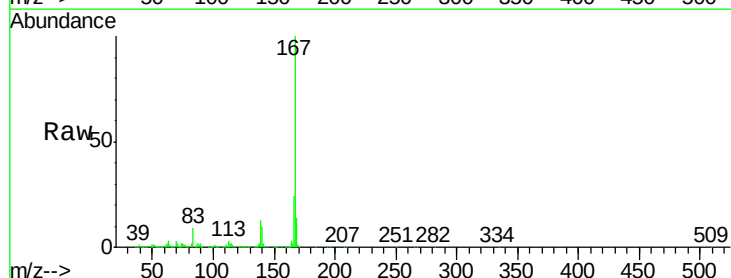
Manual Integrations
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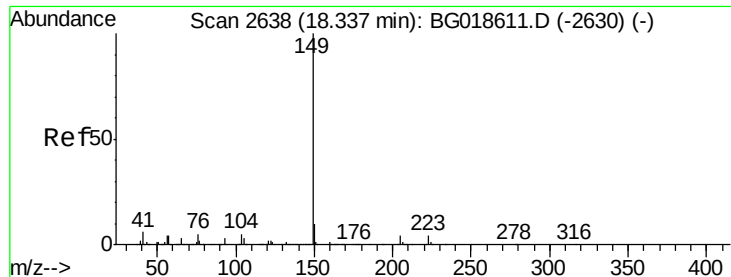
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#72
 Carbazole
 Concen: 49.33 ng
 RT: 17.78 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	19.0	28.6
139	13.0	10.2	15.4





#73

Di-n-butylphthalate

Concen: 48.52 ng

RT: 18.34 min Scan# 2638

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion:149 Resp: 1315989

Ion Ratio Lower Upper

149 100

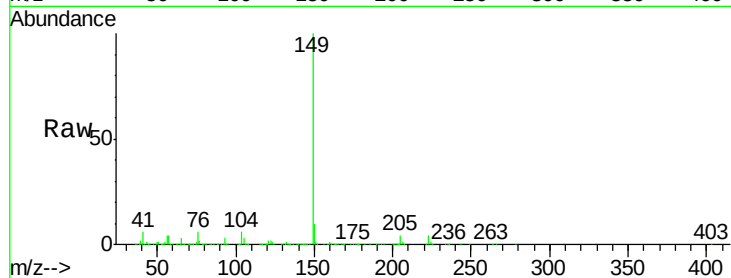
150 10.3 8.2 12.4

104 5.6 4.4 6.6

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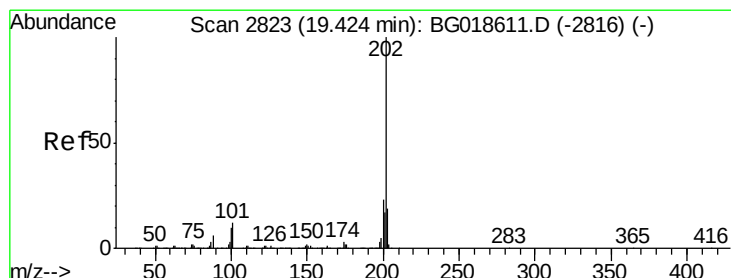
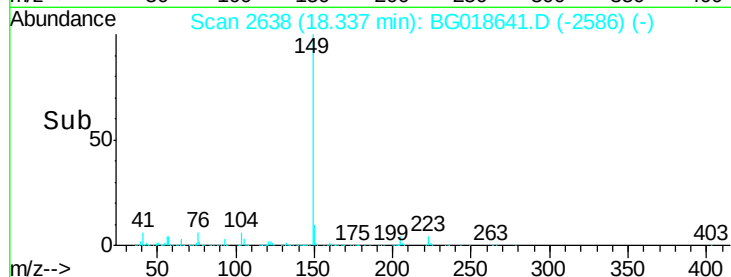
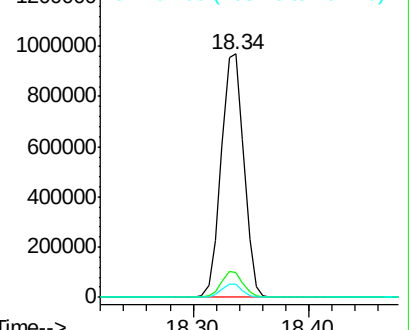
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.70 ng

RT: 19.42 min Scan# 2823

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

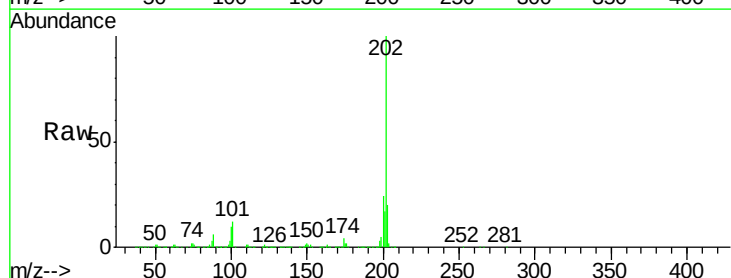
Tgt Ion:202 Resp: 1415180

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.4

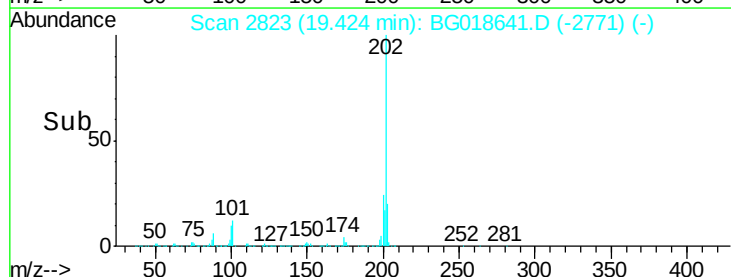
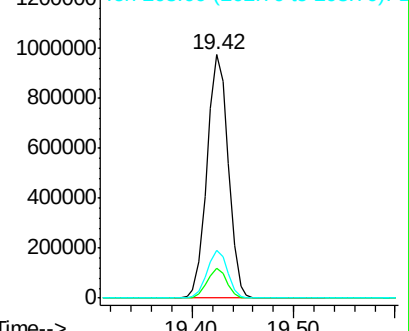
203 19.8 0.0 39.5

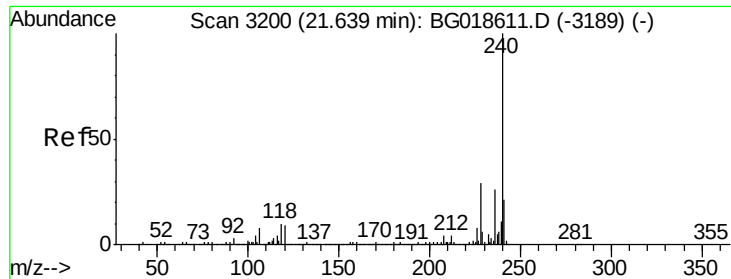


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

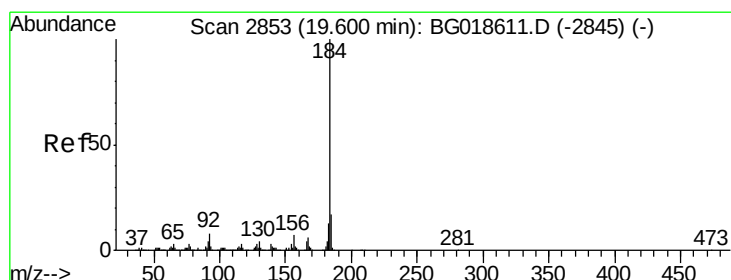
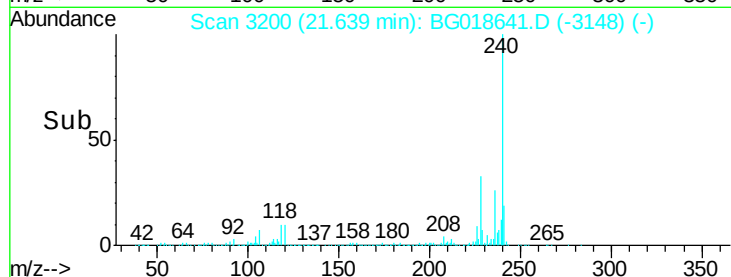
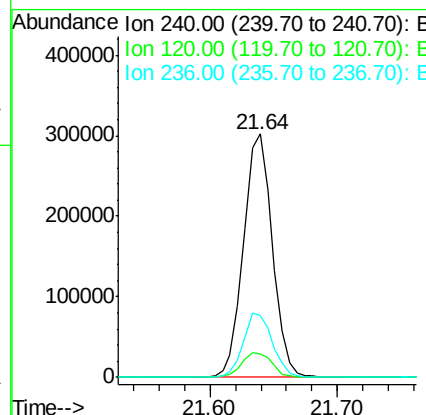
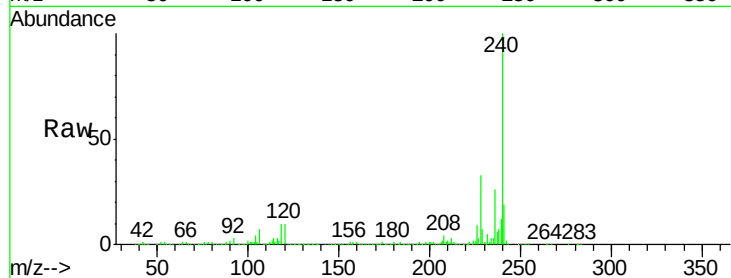
ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion:	240	Resp:	476667
Ion Ratio		Lower	Upper
240	100		
120	9.7	7.4	11.0
236	25.6	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 18.95 ng

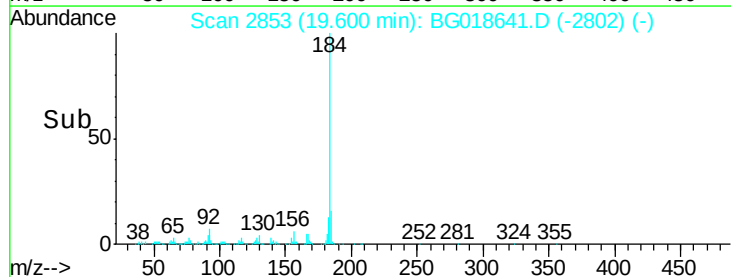
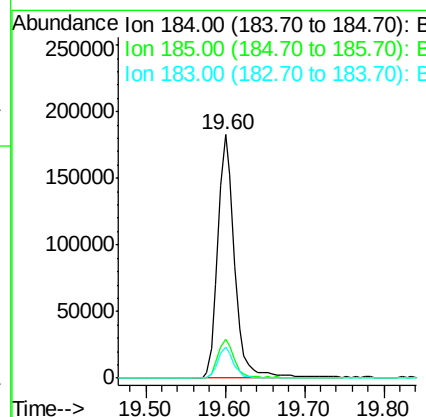
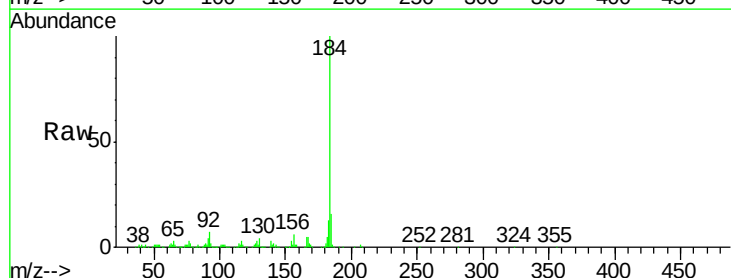
RT: 19.60 min Scan# 2853

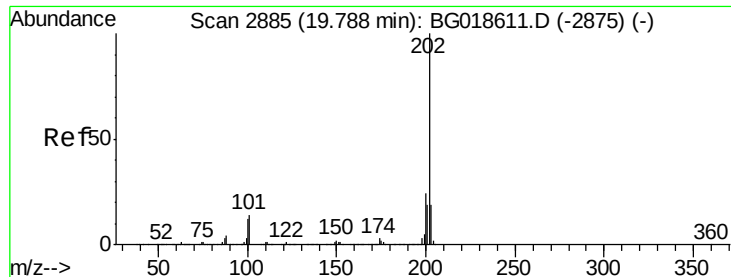
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	184	Resp:	271185
Ion Ratio		Lower	Upper
184	100		
185	16.0	13.4	20.2
183	12.7	10.1	15.1





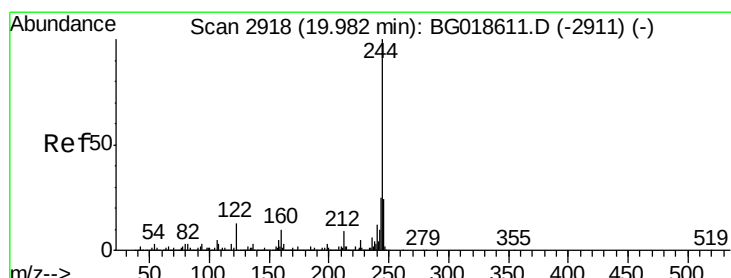
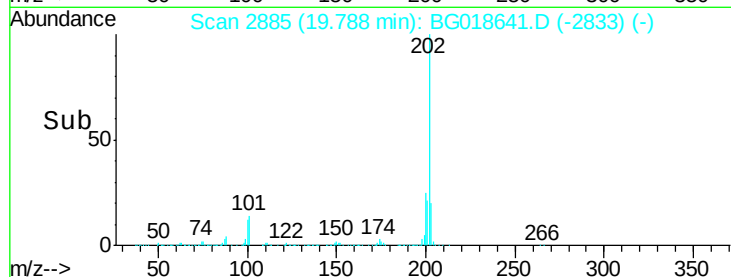
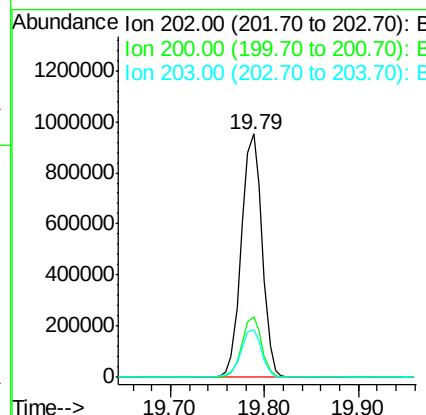
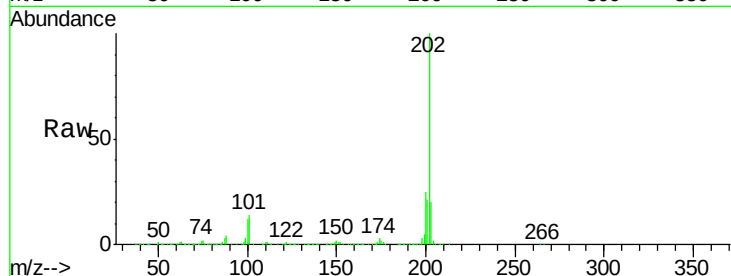
#77
 Pyrene
 Concen: 49.65 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

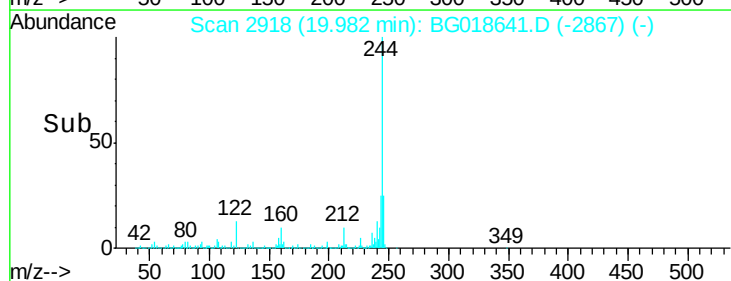
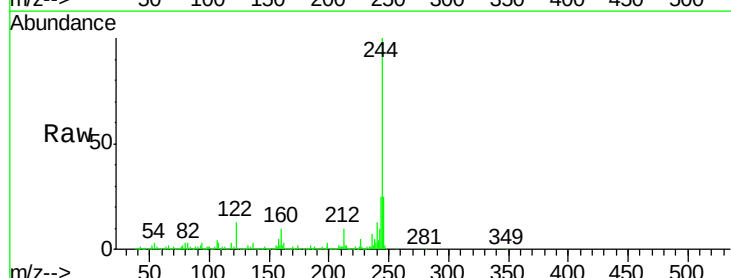
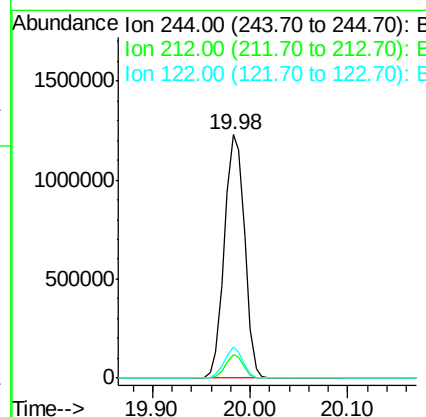
Manual Integrations
 APPROVED

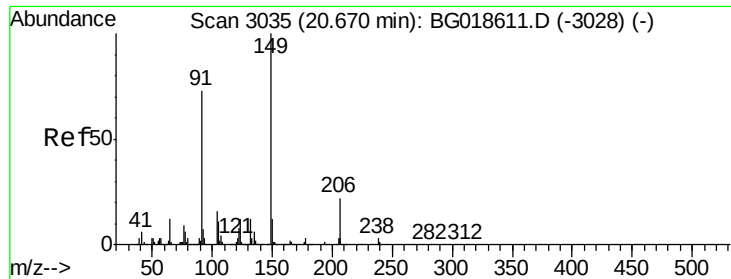
MMDadoda
 9/14/2015 12:52:30 PM



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

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





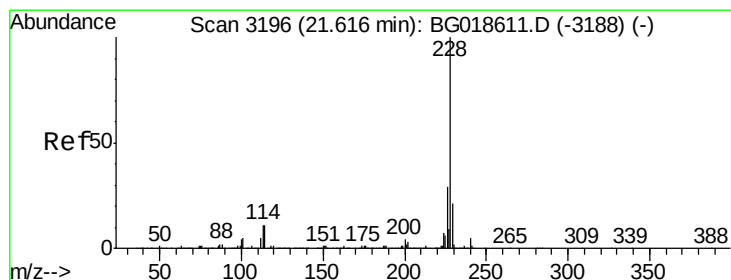
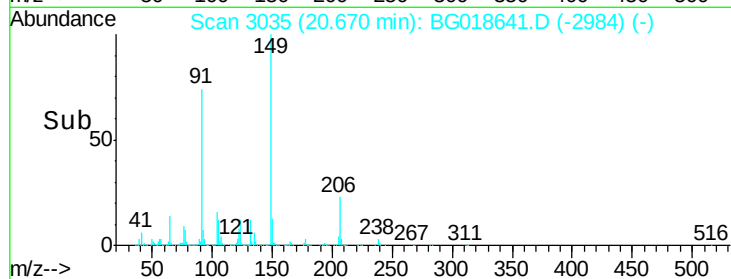
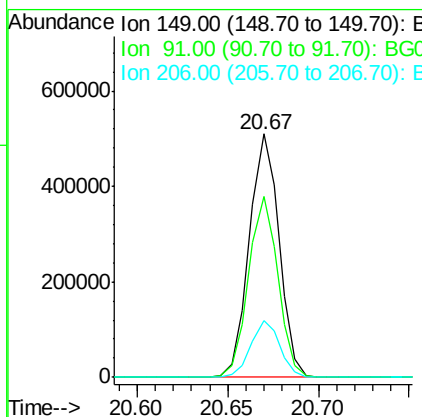
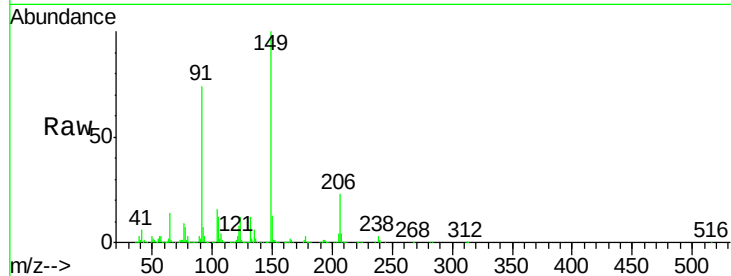
#79
Butylbenzylphthalate
Concen: 49.33 ng
RT: 20.67 min Scan# 3035
Delta R.T. -0.00 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

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

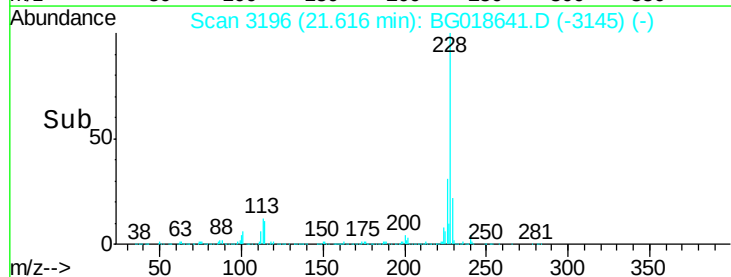
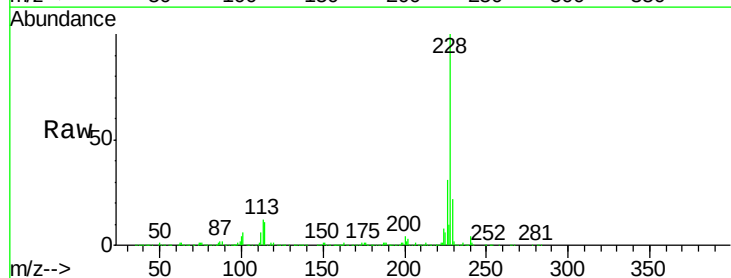
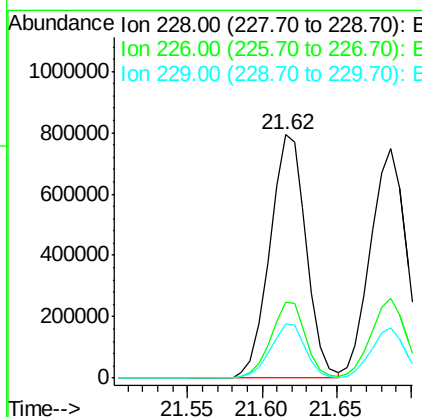
Manual Integrations
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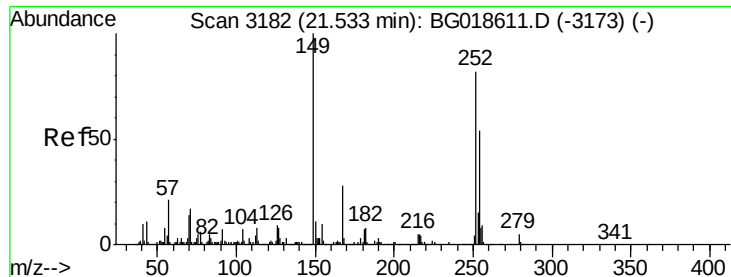
MMDadoda
9/14/2015 12:52:30 PM



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

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





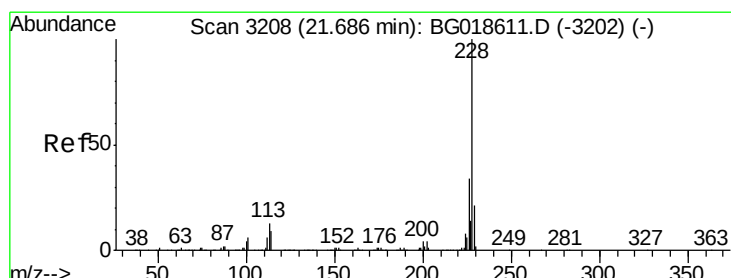
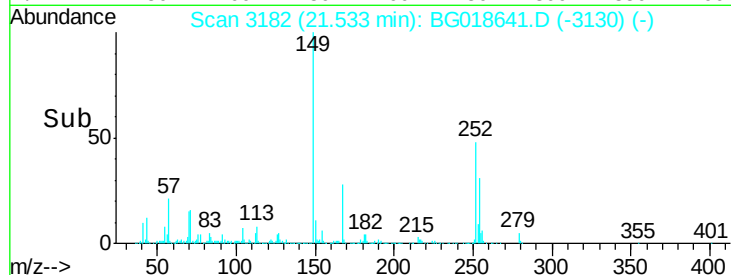
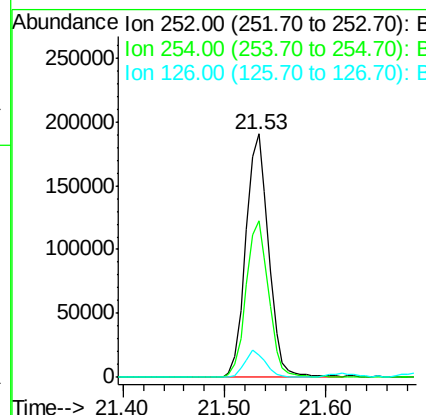
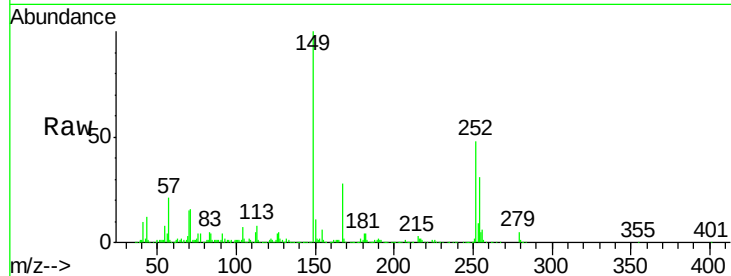
#81
 3,3'-Dichlorobenzidine
 Concen: 28.58 ng
 RT: 21.53 min Scan# 3182
 Delta R.T. 0.01 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

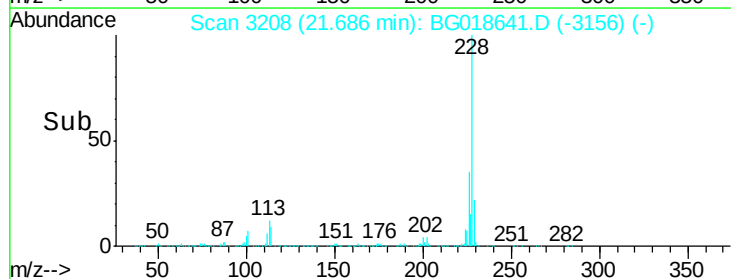
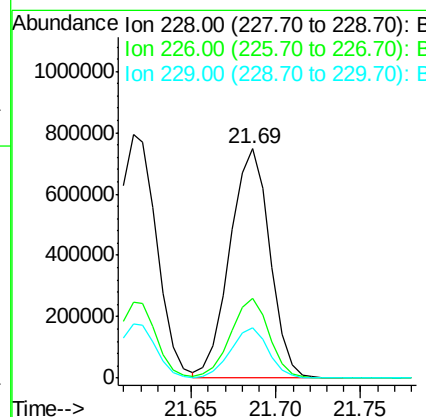
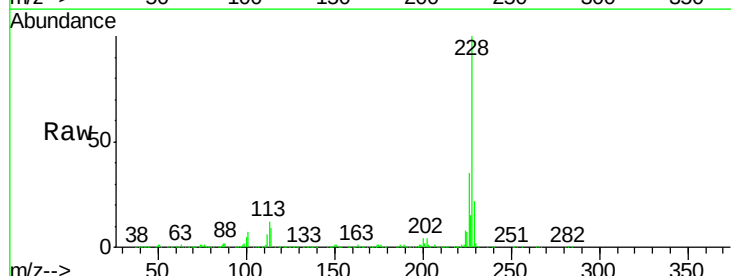
Manual Integrations
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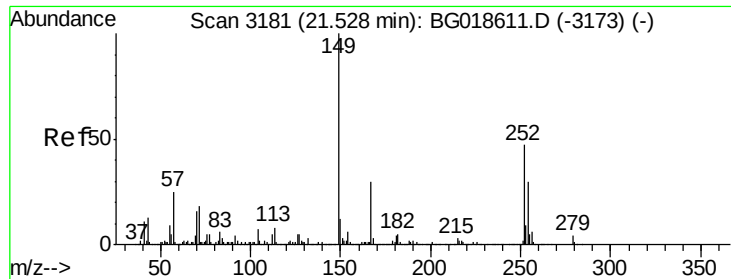
MMDadoda
 9/14/2015 12:52:30 PM



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

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.27 ng

RT: 21.52 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BG018641.D

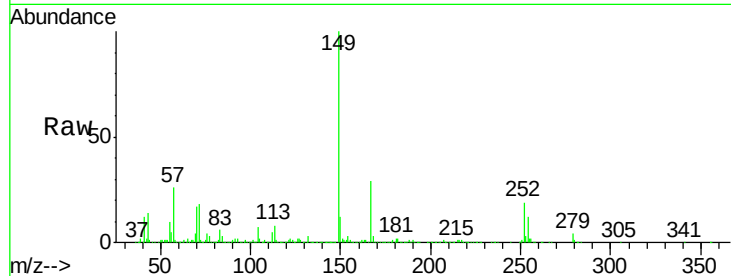
Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

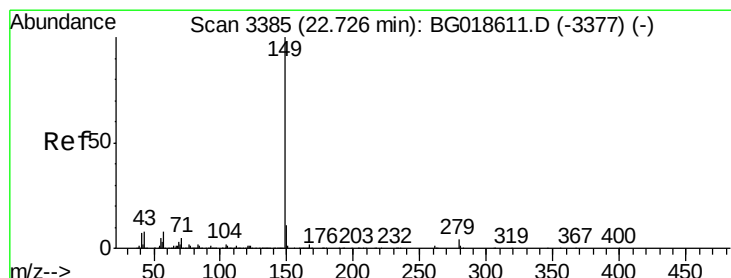
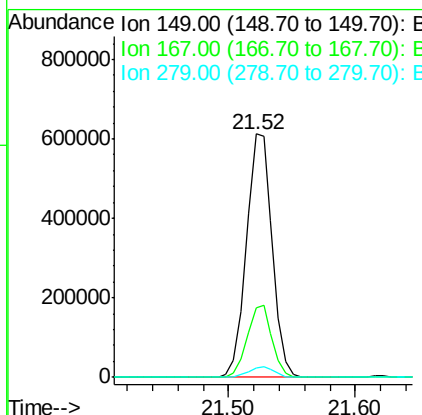
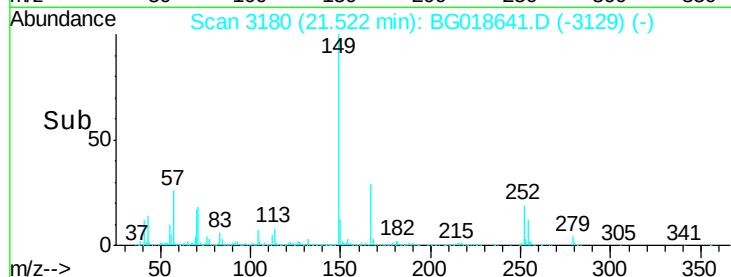
WASTECLASS-COMPMSD



Tgt Ion:	149	Resp:	863710
Ion Ratio	Lower	Upper	
149	100		
167	28.8	23.8	35.8
279	3.8	3.4	5.2

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 50.10 ng

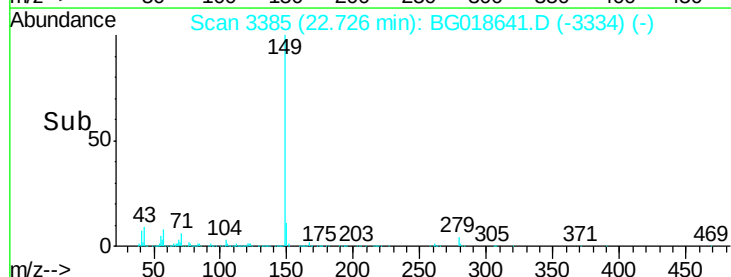
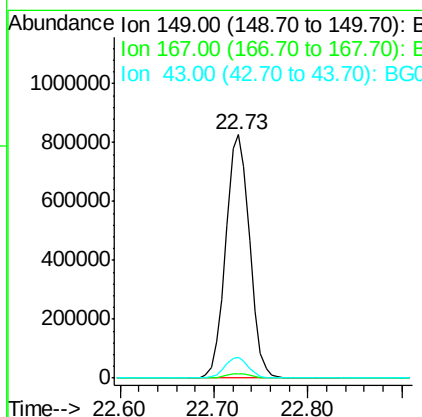
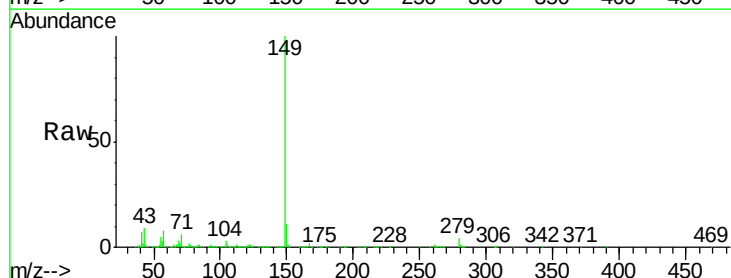
RT: 22.73 min Scan# 3385

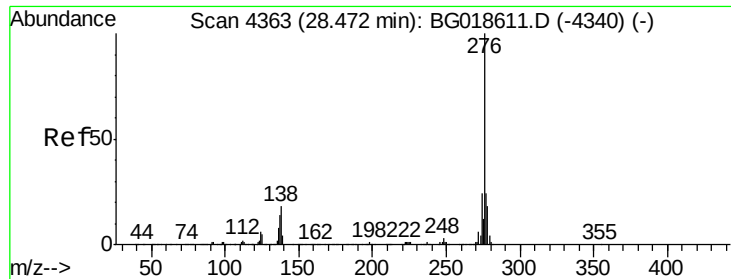
Delta R.T. -0.00 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	149	Resp:	1455891
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.2	1.8
43	8.4	5.9	8.9





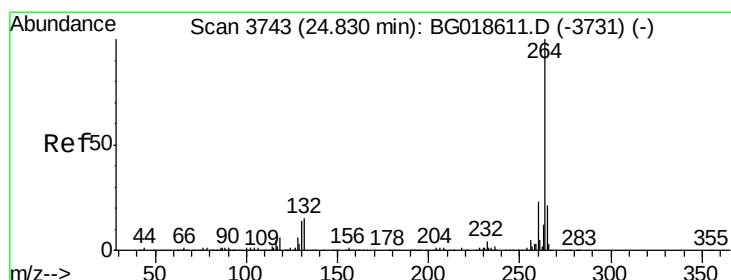
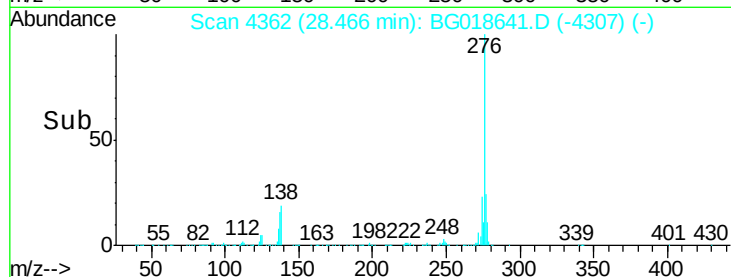
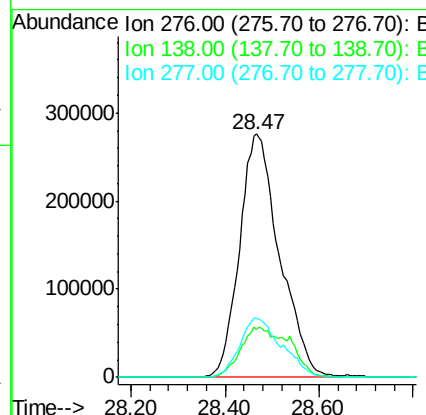
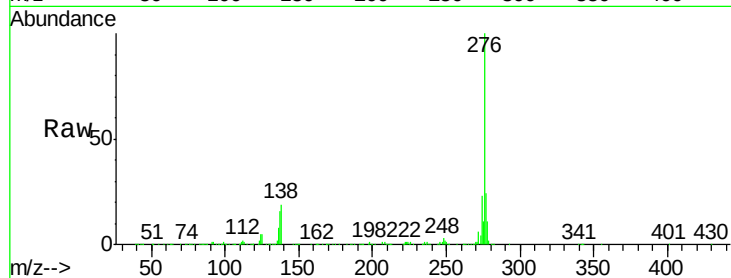
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.78 ng
 RT: 28.47 min Scan# 4362
 Delta R.T. 0.02 min
 Lab File: BG018641.D
 Acq: 11 Sep 2015 16:14

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMSD

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

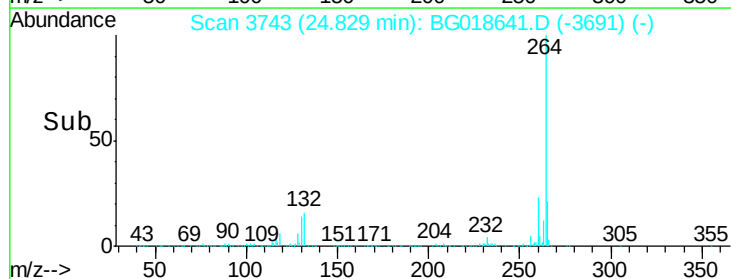
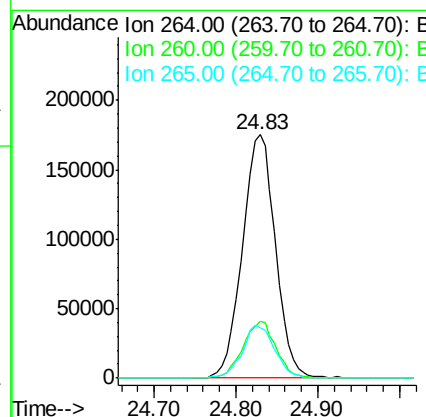
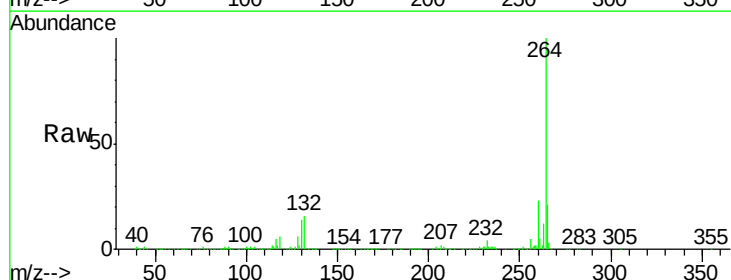
Manual Integrations
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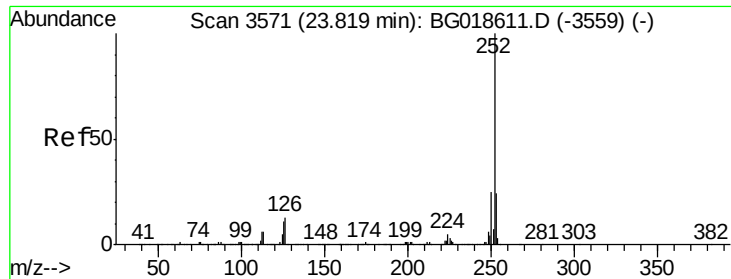
MMDadoda
 9/14/2015 12:52:30 PM



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

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





#87

Benzo(b)fluoranthene

Concen: 48.95 ng

RT: 23.82 min Scan# 3571

Delta R.T. 0.01 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

Tgt Ion:252 Resp: 1392628

Ion Ratio Lower Upper

252 100

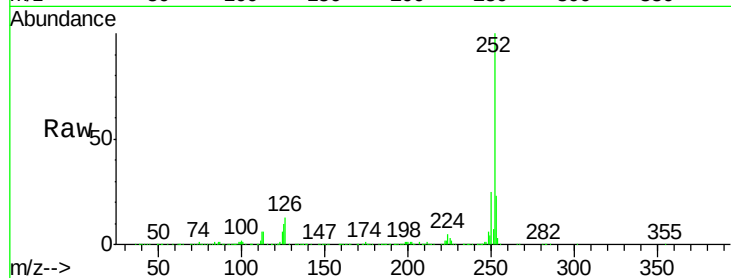
253 23.0 19.1 28.7

125 10.4 8.9 13.3

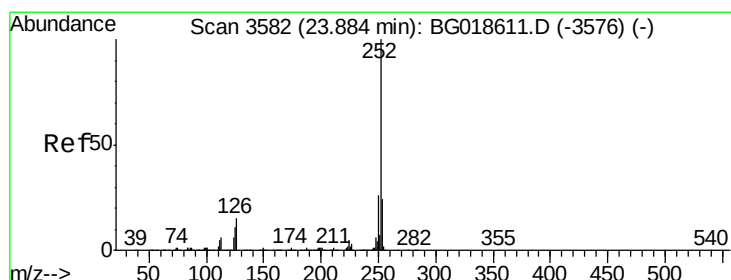
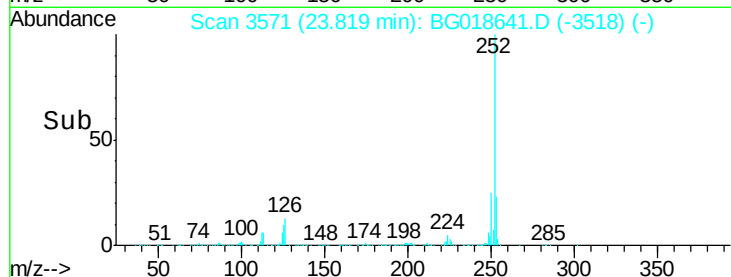
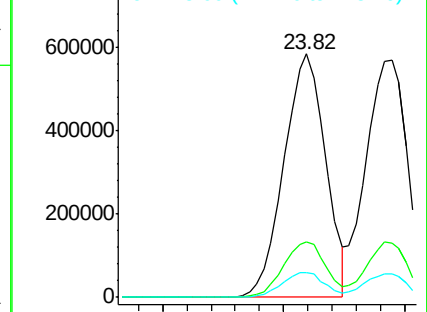
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.34 ng

RT: 23.89 min Scan# 3583

Delta R.T. 0.02 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

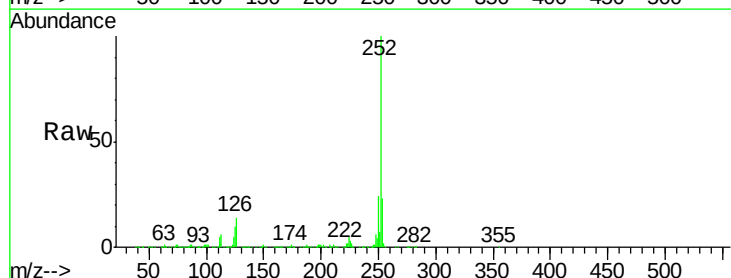
Tgt Ion:252 Resp: 1377628

Ion Ratio Lower Upper

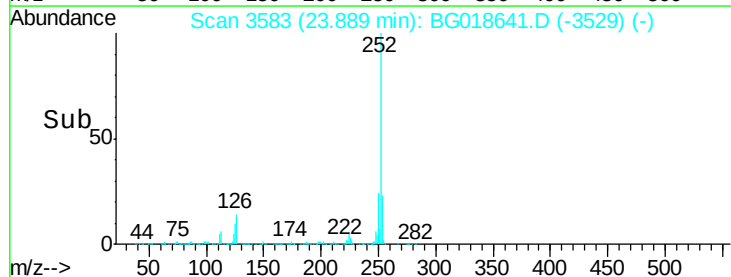
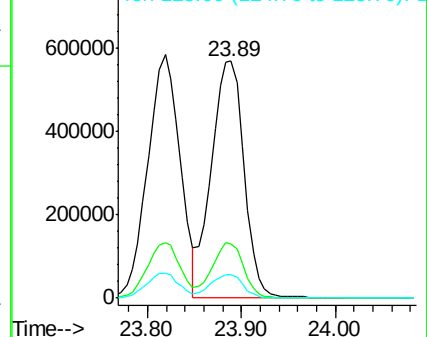
252 100

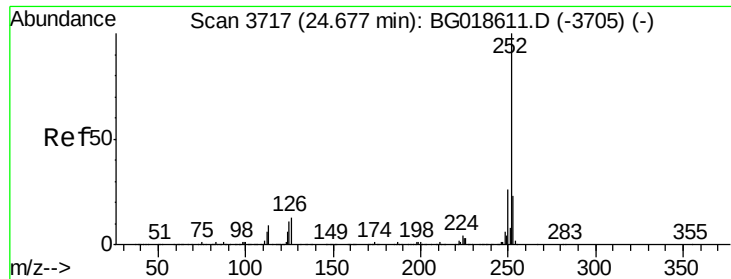
253 22.8 19.0 28.4

125 10.1 8.9 13.3



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





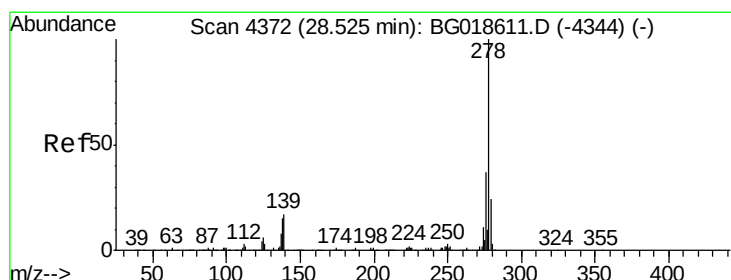
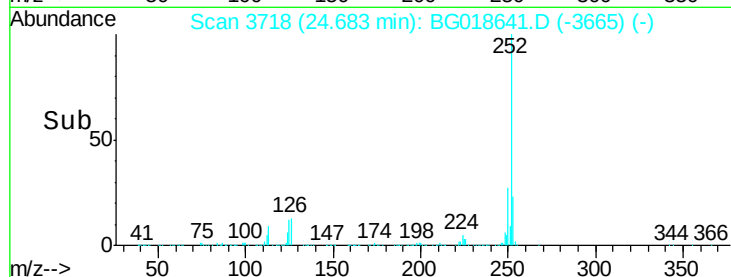
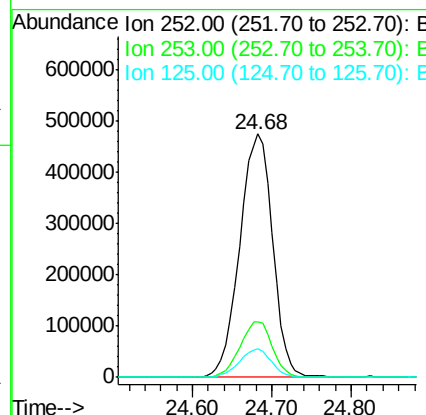
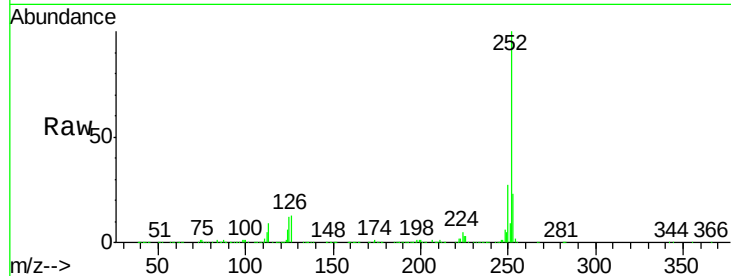
#89
Benzo(a)pyrene
Concen: 50.56 ng
RT: 24.68 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	11.8	9.1	13.7

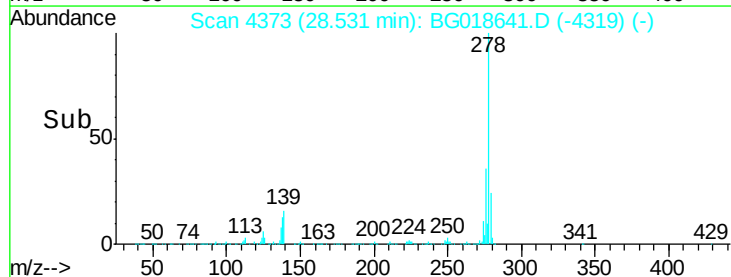
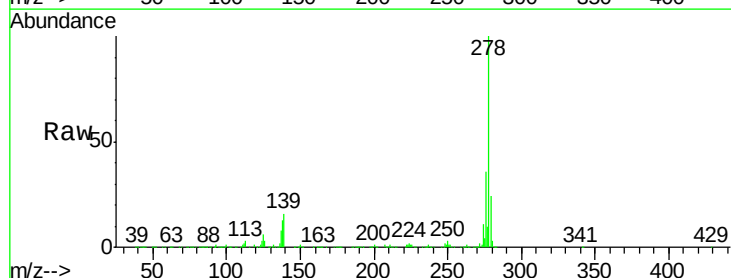
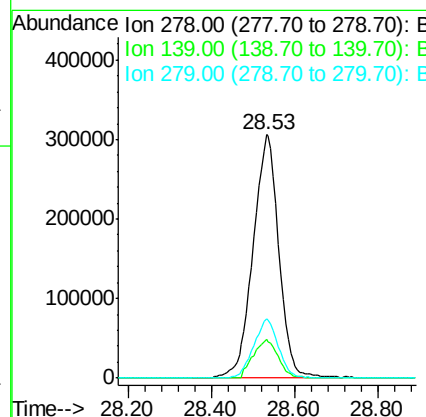
Manual Integrations
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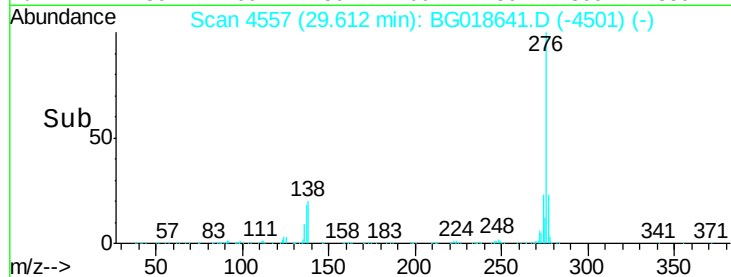
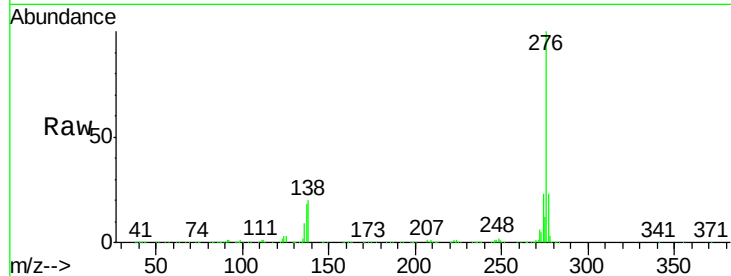
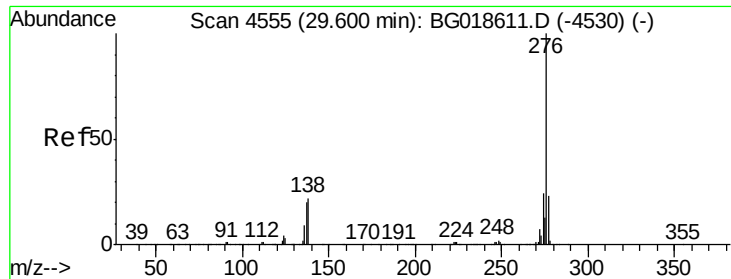
MMDadoda
9/14/2015 12:52:30 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.55 ng
RT: 28.53 min Scan# 4373
Delta R.T. 0.02 min
Lab File: BG018641.D
Acq: 11 Sep 2015 16:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.8	20.6
279	24.2	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 49.57 ng

RT: 29.61 min Scan# 4557

Delta R.T. 0.03 min

Lab File: BG018641.D

Acq: 11 Sep 2015 16:14

Tgt Ion:	276	Resp:	1345411
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.4	27.6
138	20.1	17.4	26.0

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMSD

Manual Integrations
APPROVED

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