

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018640.D
 Acq On : 11 Sep 2015 15:36
 Operator : UM/IZ
 Sample : G3578-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Manual Integrations
 APPROVED

MMDadoda
 9/14/2015 12:52:24 PM

Quant Time: Sep 11 16:21:51 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	8.00	152	58329	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	239908	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	159318	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	434881	20.00	ng	0.00
75) Chrysene-d12	21.64	240	481243	20.00	ng	0.00
86) Perylene-d12	24.82	264	311043	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	476194	141.03	ng	0.00
7) Phenol-d6	7.17	99	646469	133.53	ng	0.00
23) Nitrobenzene-d5	9.17	82	408773	95.34	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	320839	149.56	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	1041312	90.73	ng	0.00
78) Terphenyl-d14	19.98	244	1744922	95.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	53101	37.63	ng	# 100
3) Pyridine	3.94	79	144122	32.94	ng	89
4) n-Nitrosodimethylamine	3.79	42	65742	43.15	ng	85
6) Aniline	7.35	93	20746	3.11	ng	96
8) 2-Chlorophenol	7.57	128	182397	46.78	ng	95
9) Benzaldehyde	7.14	77	66716	25.60	ng	93
10) Phenol	7.20	94	230043	44.98	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	178907	45.14	ng	97
12) 1,3-Dichlorobenzene	7.90	146	189873	41.86	ng	97
13) 1,4-Dichlorobenzene	8.04	146	193569	42.55	ng	98
14) 1,2-Dichlorobenzene	8.36	146	187104	43.08	ng	99
15) Benzyl Alcohol	8.24	79	85544	24.51	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.54	45	206354	45.85	ng	99
17) 2-Methylphenol	8.45	107	169923	47.81	ng	96
18) Hexachloroethane	9.09	117	67847	41.71	ng	95
19) n-Nitroso-di-n-propylamine	8.81	70	147544	43.27	ng	97
20) 3+4-Methylphenols	8.77	107	231859	46.47	ng	93
22) Acetophenone	8.82	105	282364	46.46	ng	# 98
24) Nitrobenzene	9.21	77	208139	45.72	ng	96
25) Isophorone	9.73	82	412740	44.76	ng	99
26) 2-Nitrophenol	9.92	139	97846	46.07	ng	95
27) 2,4-Dimethylphenol	9.98	122	192937	50.02	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	216229	40.84	ng	99
29) 2,4-Dichlorophenol	10.46	162	199755	51.25	ng	100
30) 1,2,4-Trichlorobenzene	10.67	180	190945	44.21	ng	99
31) Naphthalene	10.86	128	574122	44.69	ng	99
32) Benzoic acid	10.10	122	133095	42.63	ng	97
34) Hexachlorobutadiene	11.15	225	111355	43.73	ng	95
35) Caprolactam	11.74	113	81342m	48.54	ng	
36) 4-Chloro-3-methylphenol	12.09	107	222320	51.13	ng	96
37) 2-Methylnaphthalene	12.46	142	434550	46.21	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	222281	43.99	ng	99
40) Hexachlorocyclopentadiene	12.81	237	257584	101.50	ng	97
42) 2,4,6-Trichlorophenol	13.07	196	167645	47.91	ng	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.14	196	191967	50.01	ng	98
45) 1,1'-Biphenyl	13.47	154	595260	46.98	ng	100
46) 2-Chloronaphthalene	13.51	162	451148	46.22	ng	97
47) 2-Nitroaniline	13.71	65	121172	41.25	ng	96
48) Acenaphthylene	14.36	152	782396	45.34	ng	97
49) Dimethylphthalate	14.09	163	662292	50.20	ng	97
50) 2,6-Dinitrotoluene	14.20	165	141793	49.47	ng	89
51) Acenaphthene	14.70	154	484003	48.21	ng	100
52) 3-Nitroaniline	14.53	138	29195	8.52	ng	95
53) 2,4-Dinitrophenol	14.74	184	161691	108.46	ng	98
54) Dibenzofuran	15.03	168	774118	49.62	ng	98
55) 4-Nitrophenol	14.84	139	259270	98.05	ng	96
56) 2,4-Dinitrotoluene	14.99	165	215211	52.94	ng	98
57) Fluorene	15.68	166	655738	48.82	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.25	232	184026	51.12	ng	98
59) Diethylphthalate	15.45	149	666778	48.46	ng	98
60) 4-Chlorophenyl-phenylether	15.67	204	315134	48.83	ng	97
61) 4-Nitroaniline	15.69	138	67751	18.35	ng	98
62) Azobenzene	15.96	77	583027	47.94	ng	99
64) 4,6-Dinitro-2-methylphenol	15.75	198	107363	46.06	ng	95
65) n-Nitrosodiphenylamine	15.88	169	125339	9.95	ng	95
66) 4-Bromophenyl-phenylether	16.57	248	210880	47.68	ng	97
67) Hexachlorobenzene	16.69	284	231021	48.07	ng	96
69) Pentachlorophenol	17.03	266	310434	104.75	ng	94
70) Phenanthrene	17.42	178	1115876	48.78	ng	99
71) Anthracene	17.51	178	1124293	48.54	ng	100
72) Carbazole	17.77	167	269163	12.01	ng	95
73) Di-n-butylphthalate	18.33	149	1317922	49.84	ng	100
74) Fluoranthene	19.43	202	1414466	49.93	ng	99
77) Pyrene	19.78	202	1412552	47.76	ng	98
79) Butylbenzylphthalate	20.67	149	596868	49.64	ng	99
80) Benzo(a)anthracene	21.62	228	1350887	48.76	ng	96
82) Chrysene	21.68	228	1228937	47.10	ng	100
83) Bis(2-ethylhexyl)phthalate	21.52	149	876114	50.51	ng	99
84) Di-n-octyl phthalate	22.72	149	1474121	50.25	ng	98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1420999	42.89	ng	# 100
87) Benzo(b)fluoranthene	23.82	252	1427212	79.12	ng	99
88) Benzo(k)fluoranthene	23.89	252	1310857	72.54	ng	98
89) Benzo(a)pyrene	24.68	252	1112540	64.83	ng	98
90) Dibenzo(a,h)anthracene	28.52	278	1270073	75.15	ng	98
91) Benzo(g,h,i)perylene	29.60	276	1115794	64.84	ng	99

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

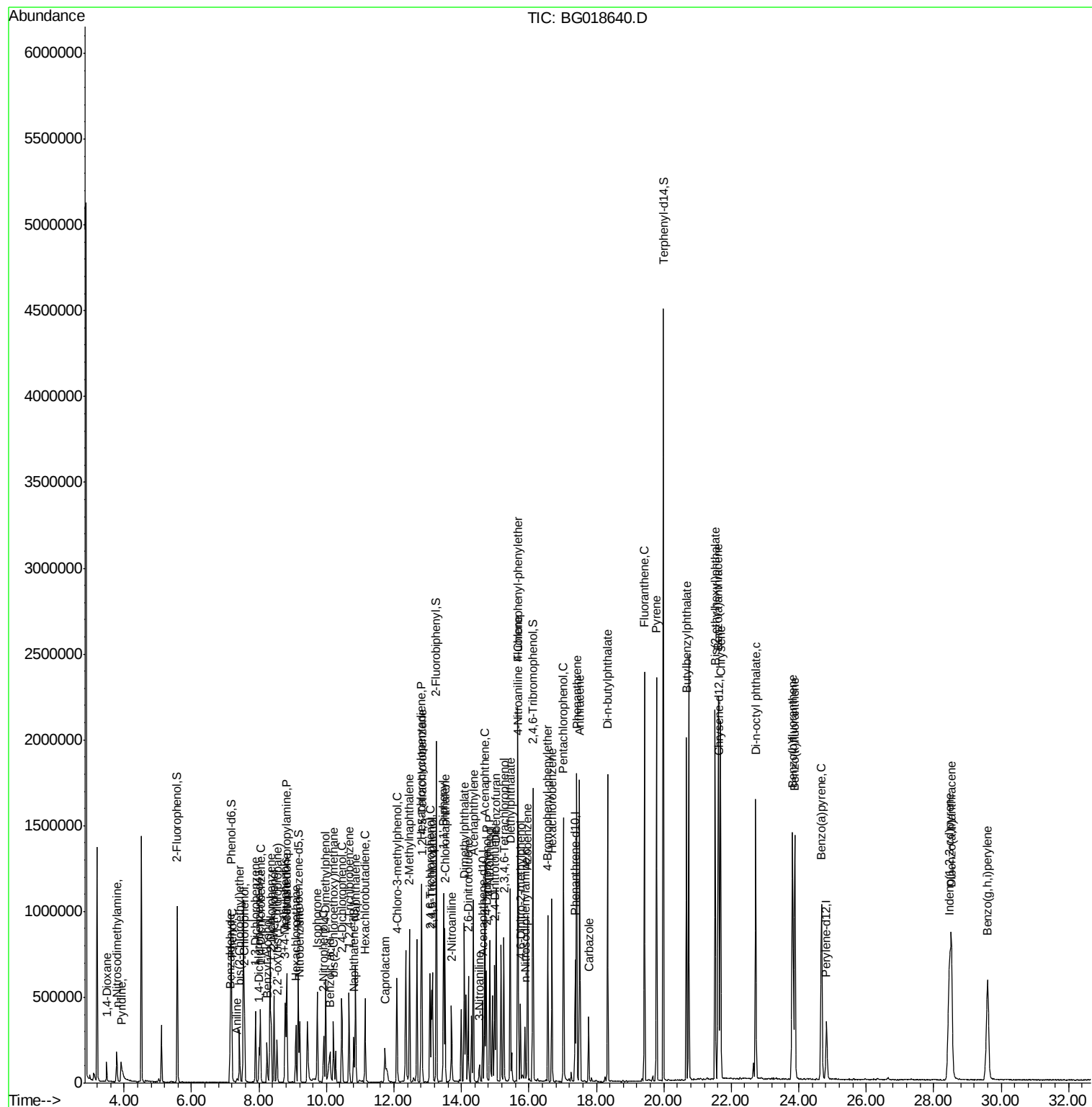
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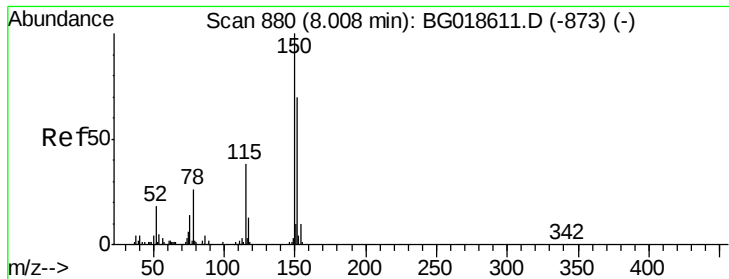
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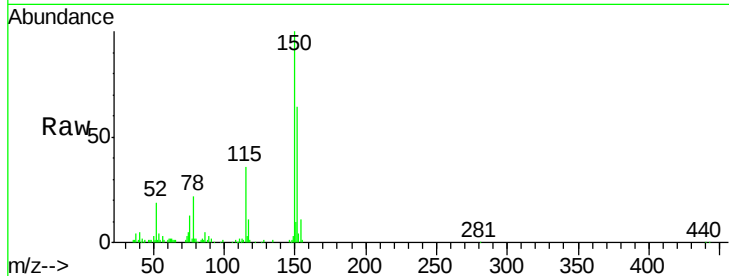




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.00 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

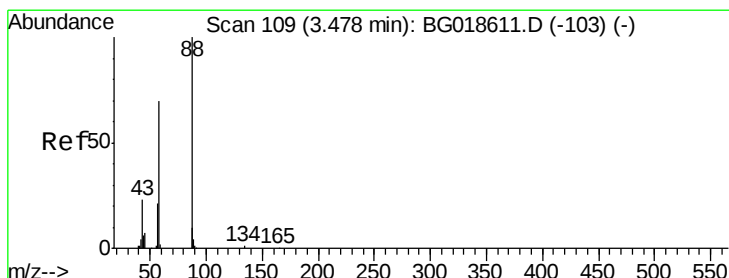
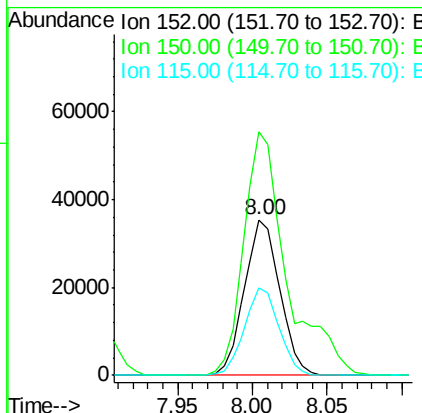
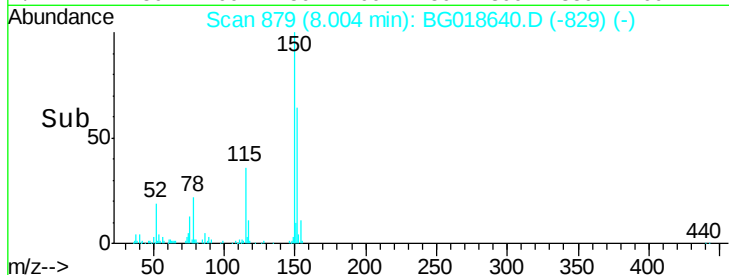
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	115.0	172.4
115	56.4	43.9	65.9

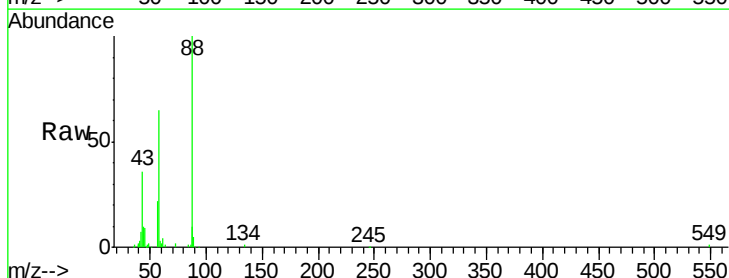
Manual Integrations
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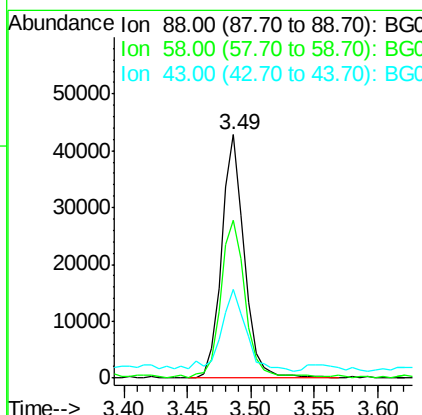
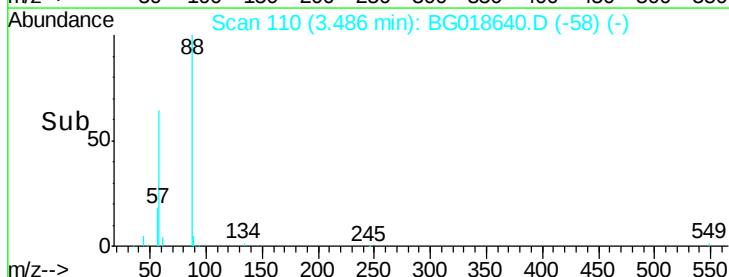


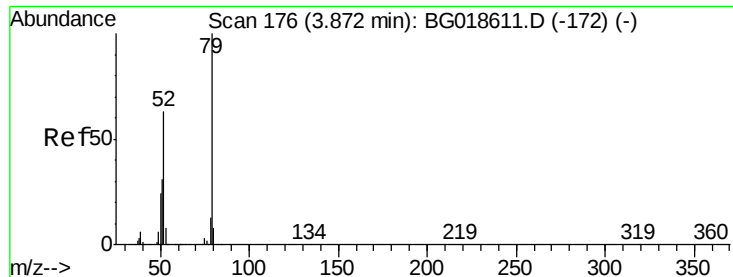
#2

1,4-Dioxane
Concen: 37.63 ng
RT: 3.49 min Scan# 110
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36



Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	0.0	0.0#
43	37.3	0.0	0.0#





#3

Pyridine

Concen: 32.94 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.06 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

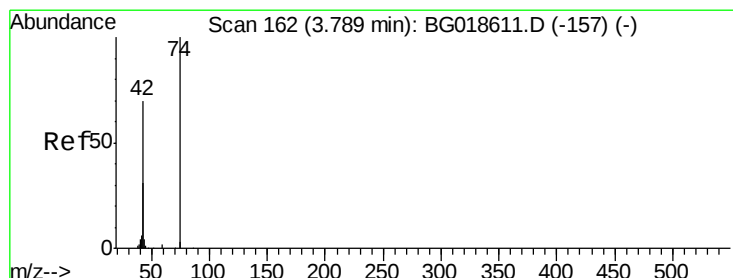
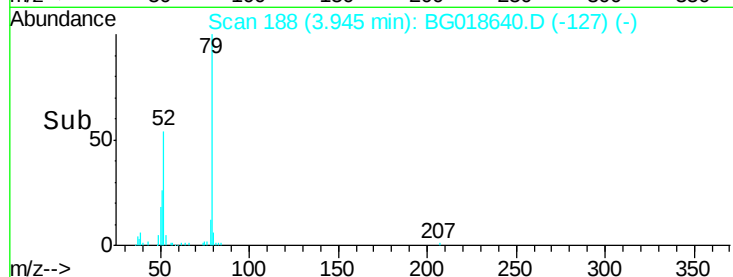
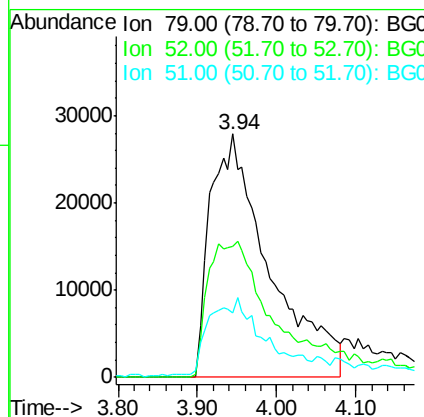
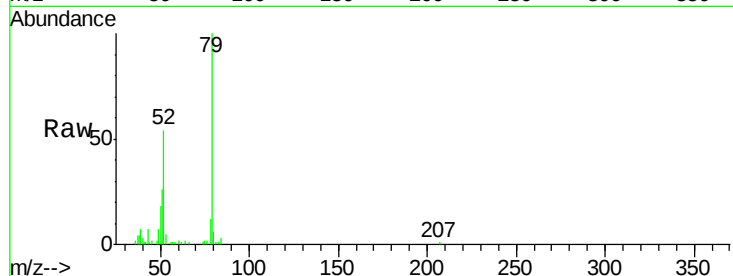
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	53.8	50.3	75.5
51	26.3	24.8	37.2



#4

n-Nitrosodimethylamine

Concen: 43.15 ng

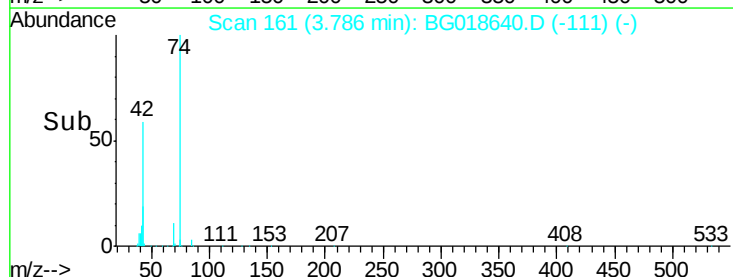
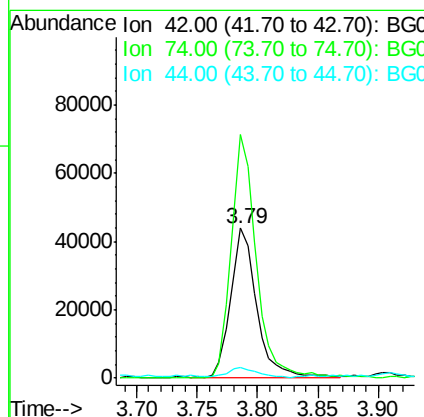
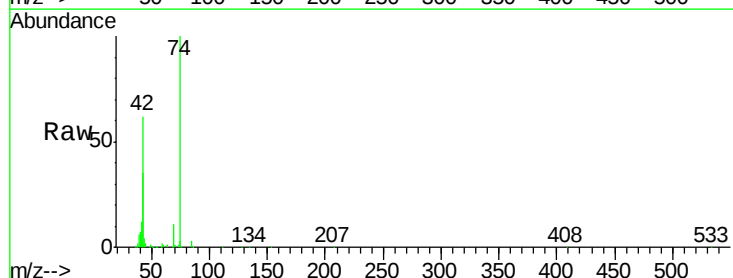
RT: 3.79 min Scan# 161

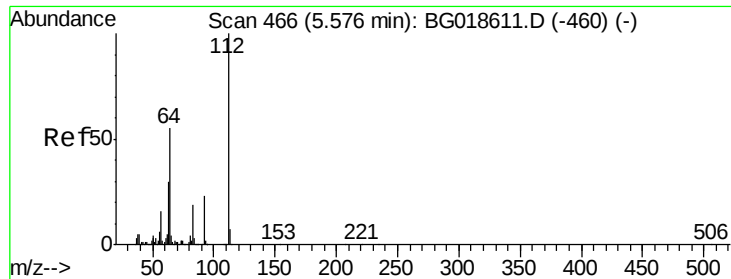
Delta R.T. -0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	162.3	113.9	170.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 141.03 ng

RT: 5.58 min Scan# 466

Delta R.T. 0.00 min

Lab File: BG018640.D

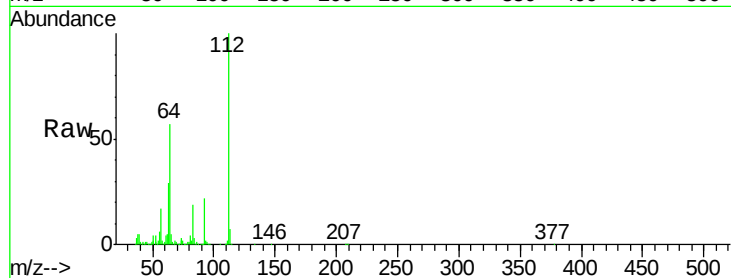
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

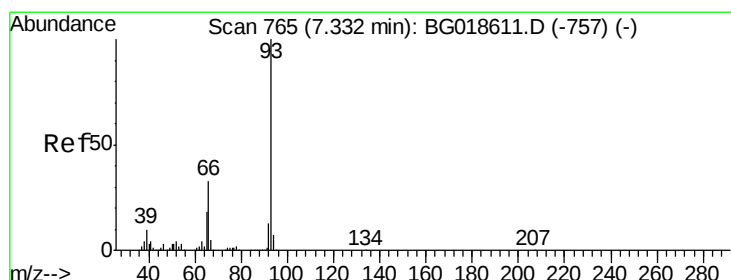
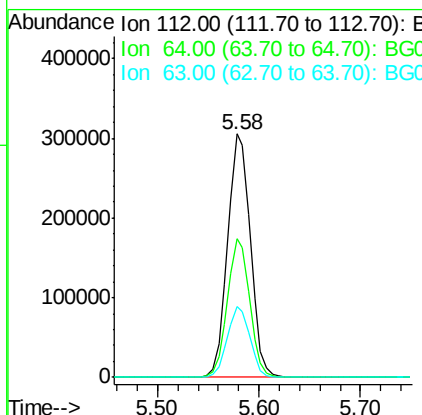
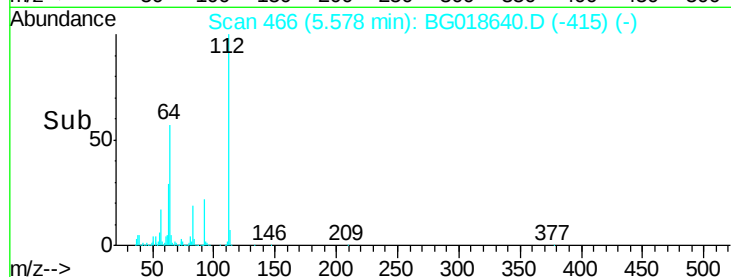
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Tgt Ion:	112	Resp:	476194
Ion Ratio	Lower	Upper	
112	100		
64	56.8	43.7	65.5
63	29.0	24.0	36.0

Manual Integrations
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#6

Aniline

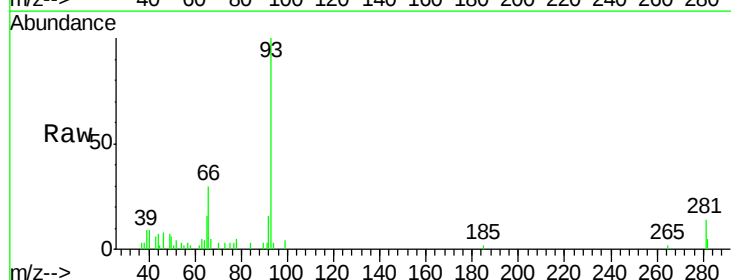
Concen: 3.11 ng

RT: 7.35 min Scan# 767

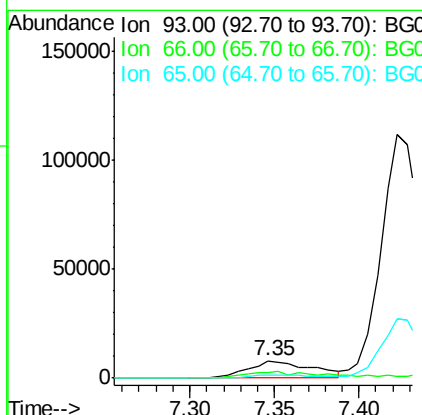
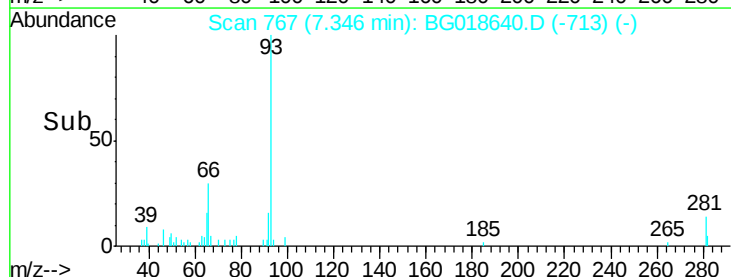
Delta R.T. 0.02 min

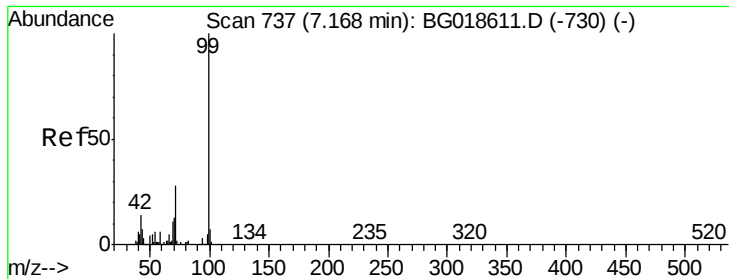
Lab File: BG018640.D

Acq: 11 Sep 2015 15:36



Tgt Ion:	93	Resp:	20746
Ion Ratio	Lower	Upper	
93	100		
66	30.0	26.2	39.2
65	16.5	14.0	21.0





#7

Phenol-d6

Concen: 133.53 ng

RT: 7.17 min Scan# 737

Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

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BNA_G

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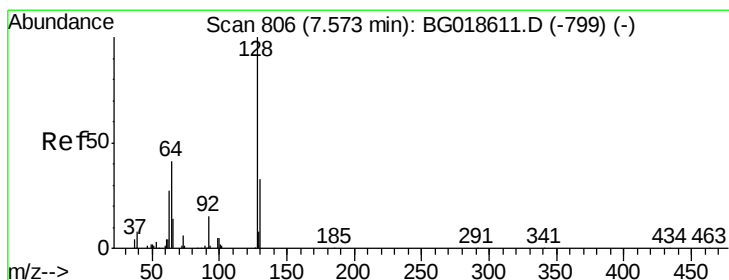
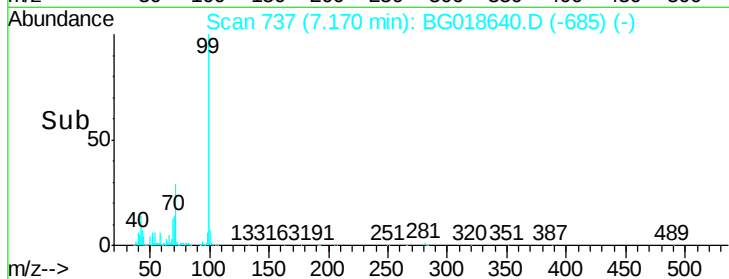
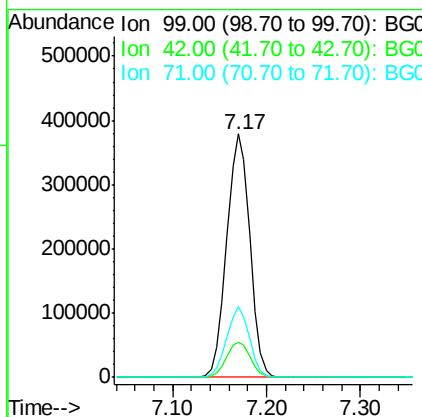
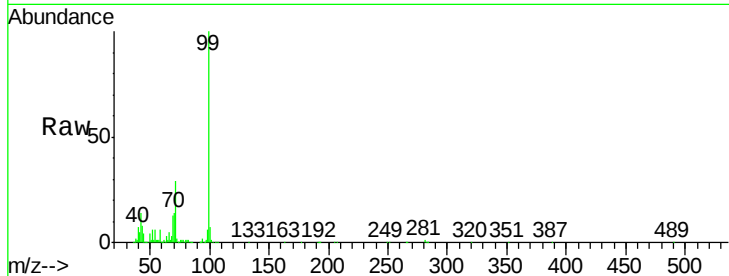
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		646469		
42	14.5	11.5	17.3		
71	29.3	22.6	34.0		



#8

2-Chlorophenol

Concen: 46.78 ng

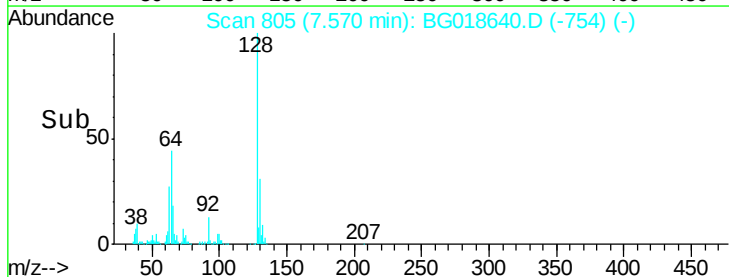
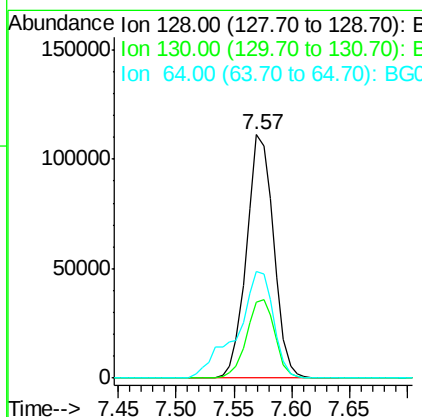
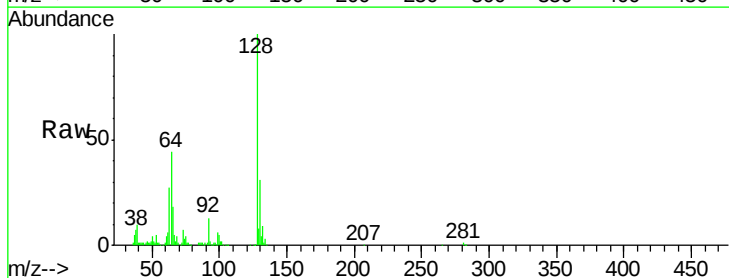
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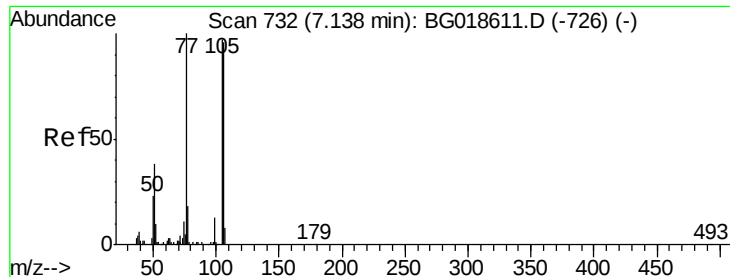
Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		182397		
130	31.1	13.0	53.0		
64	43.7	28.2	68.2		





#9

Benzaldehyde

Concen: 25.60 ng

RT: 7.14 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

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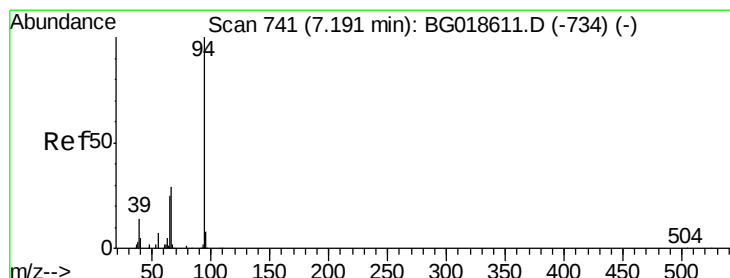
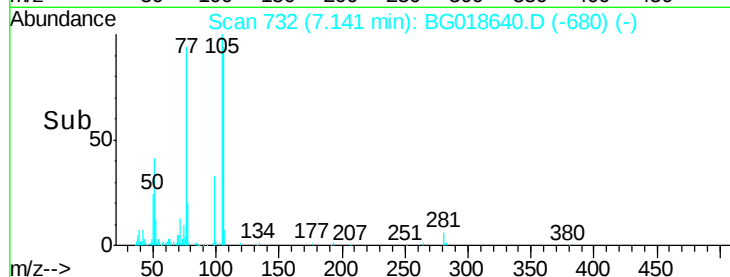
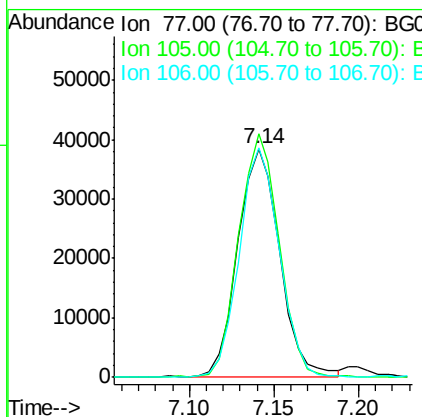
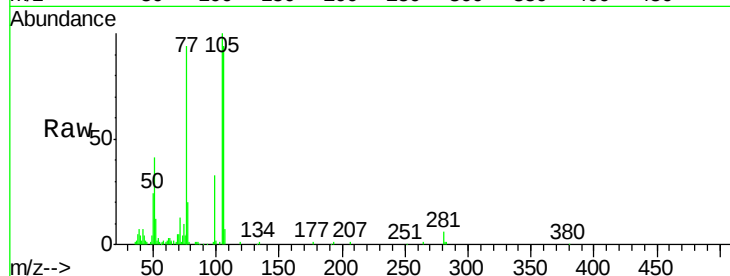
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	106.6	77.7	117.7
106	100.6	75.8	115.8



#10

Phenol

Concen: 44.98 ng

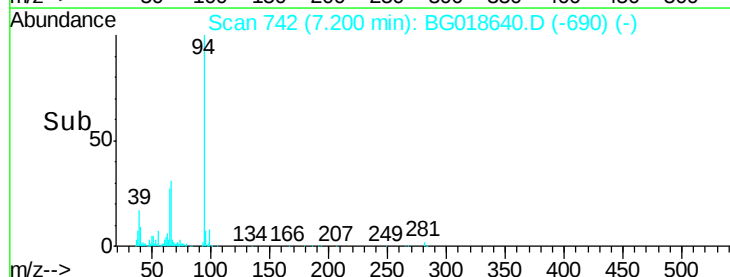
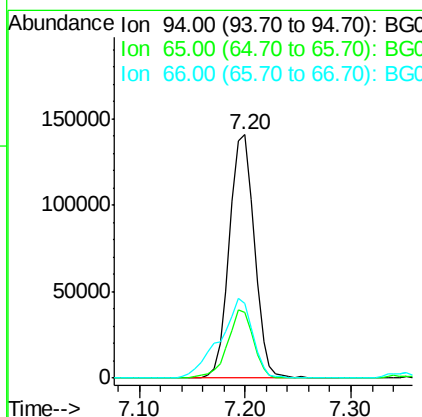
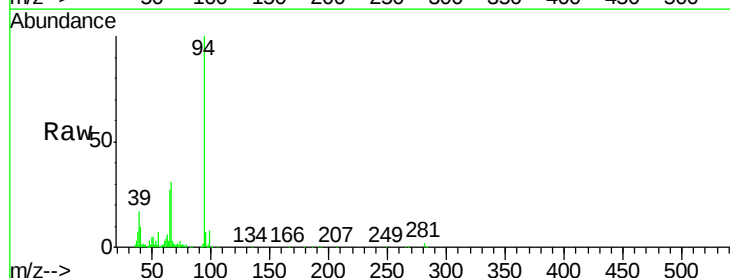
RT: 7.20 min Scan# 742

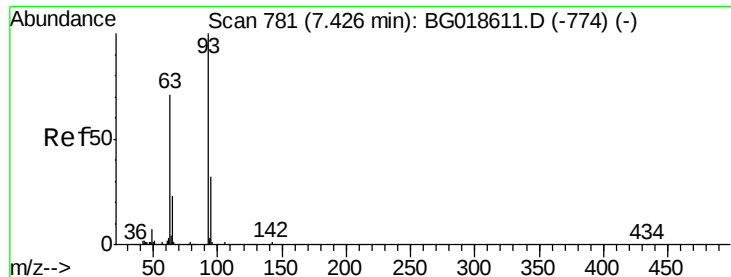
Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.2	5.4	45.4
66	30.6	11.8	51.8





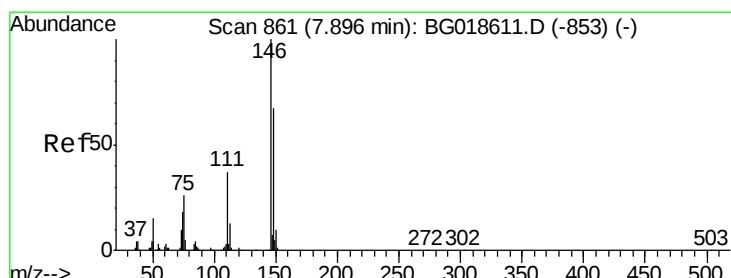
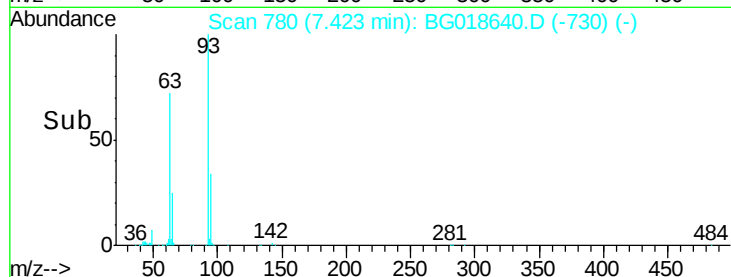
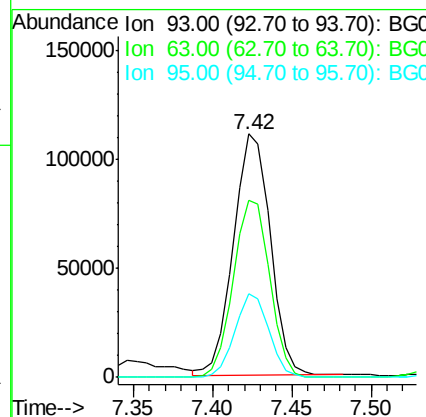
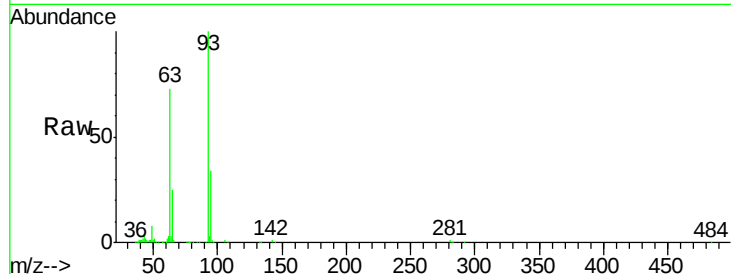
#11
bis(2-Chloroethyl)ether
Concen: 45.14 ng
RT: 7.42 min Scan# 780
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion:	93	Resp:	178907
Ion	Ratio	Lower	Upper
93	100		
63	72.8	50.5	90.5
95	34.5	12.2	52.2

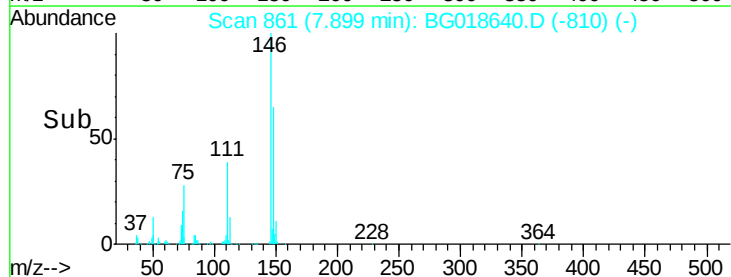
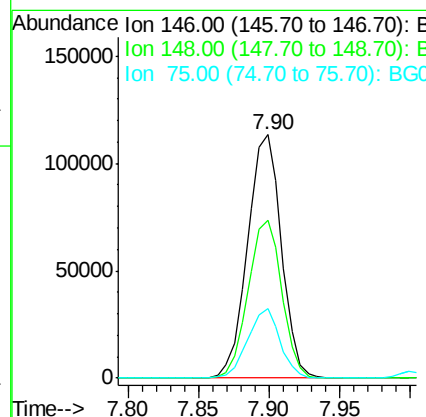
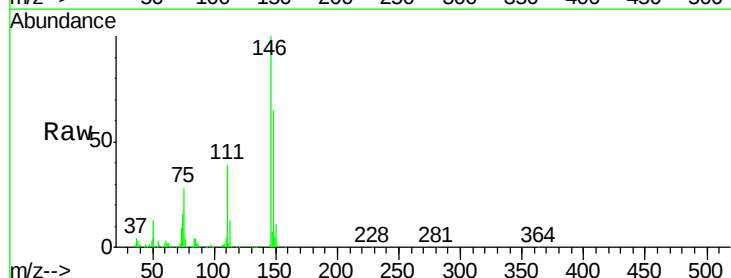
Manual Integrations
APPROVED

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#12
1,3-Dichlorobenzene
Concen: 41.86 ng
RT: 7.90 min Scan# 861
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion:	146	Resp:	189873
Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.4	80.0
75	28.3	21.1	31.7





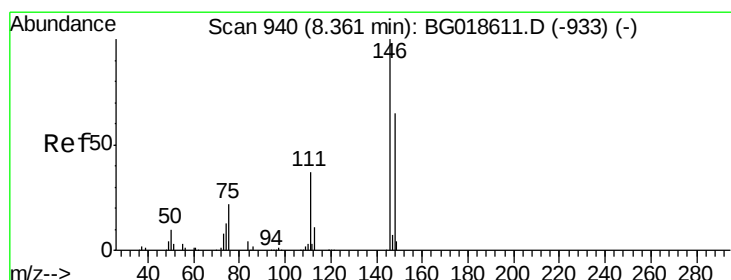
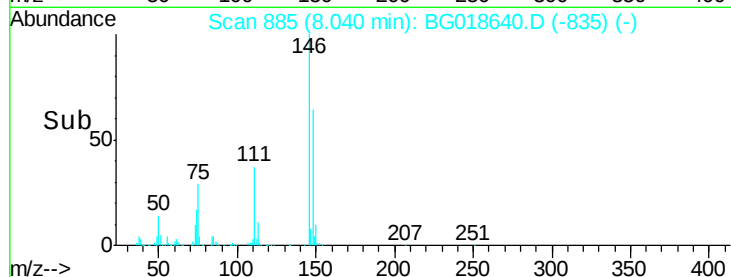
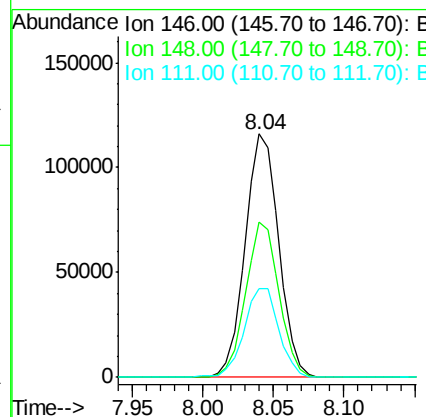
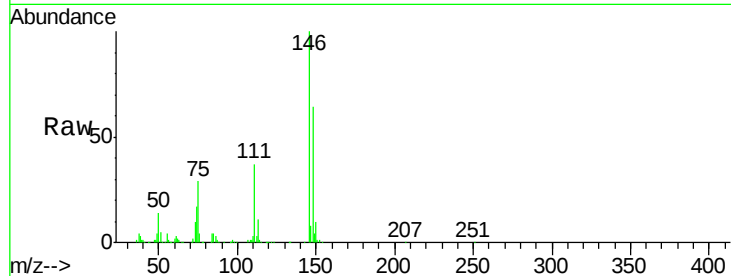
#13
1,4-Dichlorobenzene
Concen: 42.55 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	193569		
148	63.8	52.5	78.7	
111	36.7	28.3	42.5	

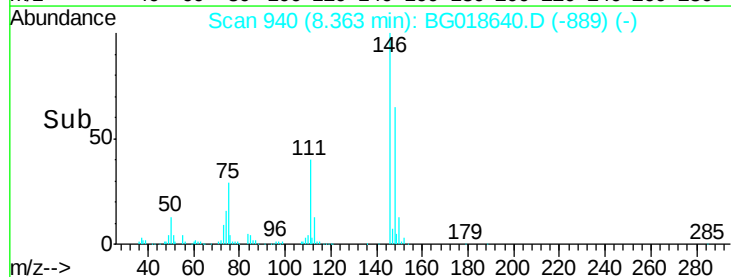
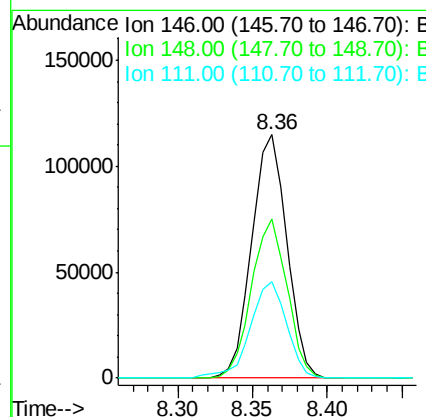
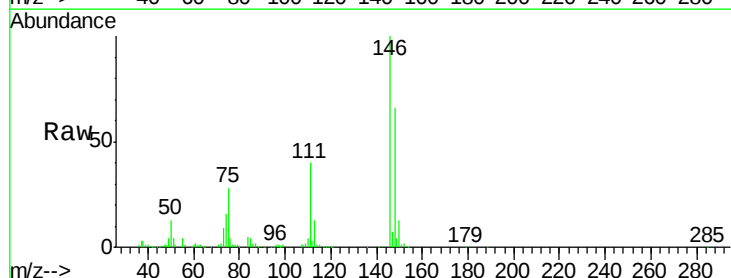
Manual Integrations
APPROVED

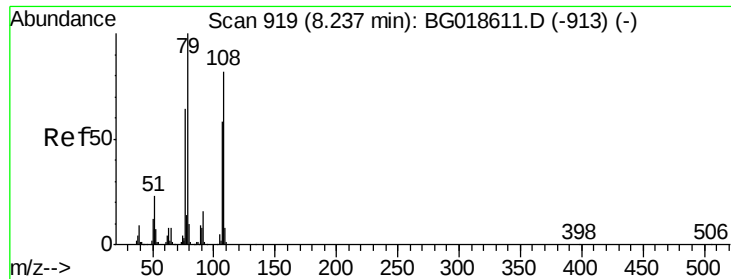
MMDadoda
9/14/2015 12:52:24 PM



#14
1,2-Dichlorobenzene
Concen: 43.08 ng
RT: 8.36 min Scan# 940
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187104		
148	65.6	52.5	78.7	
111	39.8	29.9	44.9	





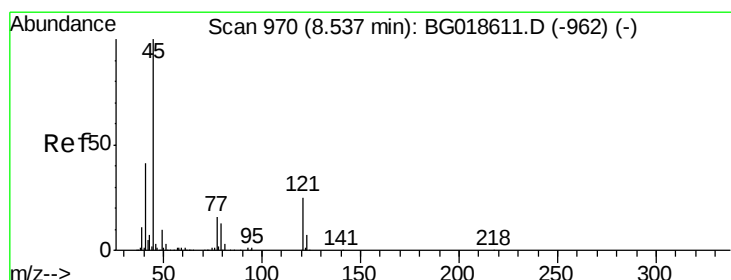
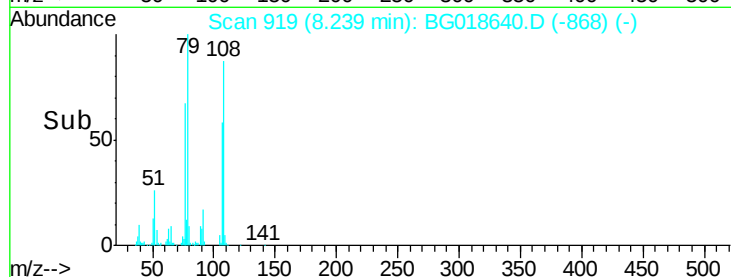
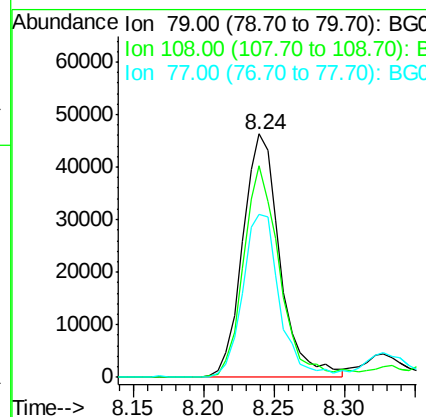
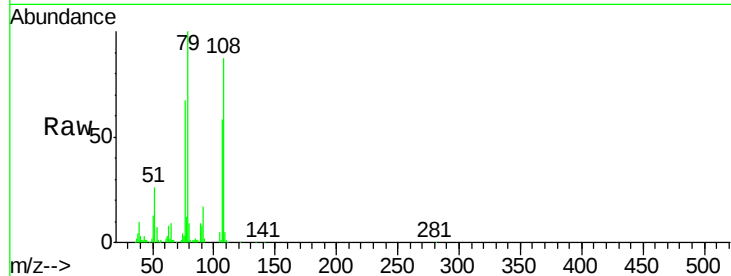
#15
Benzyl Alcohol
Concen: 24.51 ng
RT: 8.24 min Scan# 919
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	85544		
108	86.9	65.5	98.3	
77	67.1	51.3	76.9	

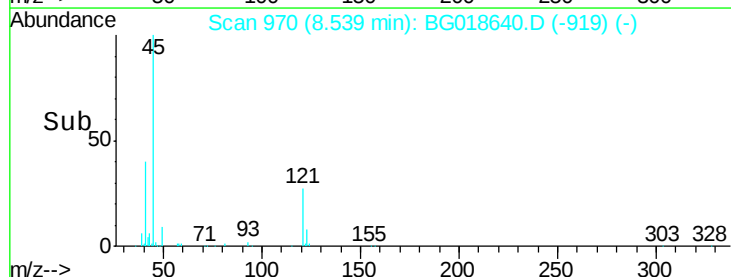
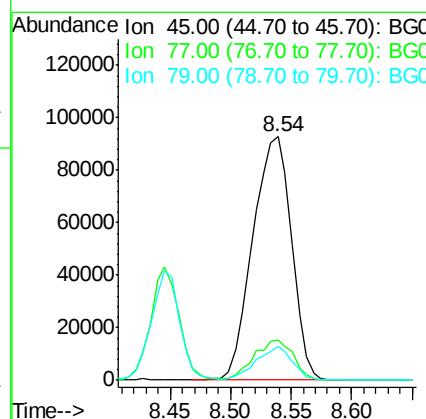
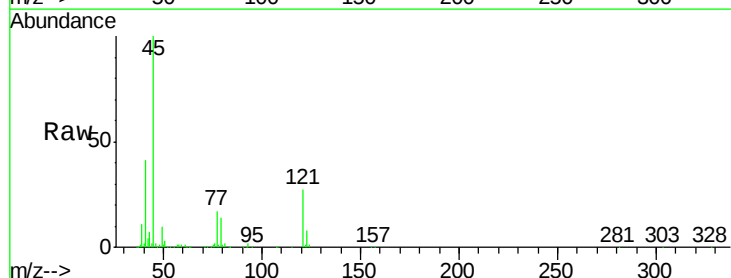
Manual Integrations
APPROVED

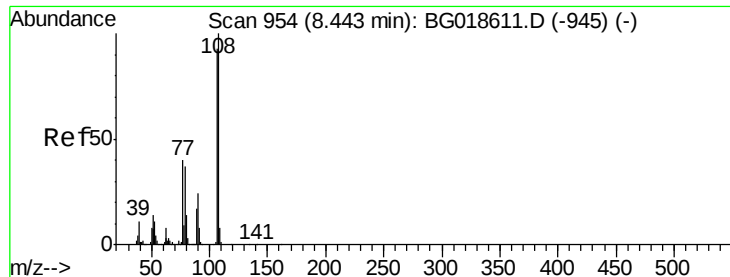
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.85 ng
RT: 8.54 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	206354		
77	16.6	0.0	37.0	
79	13.7	0.0	33.8	





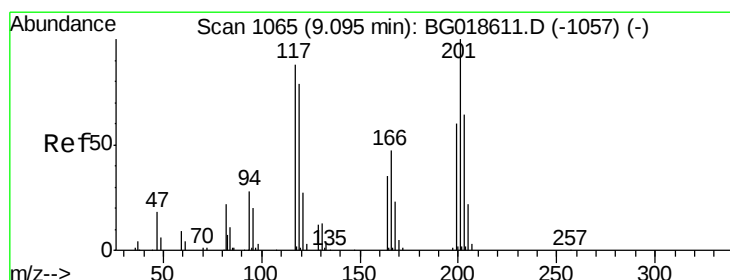
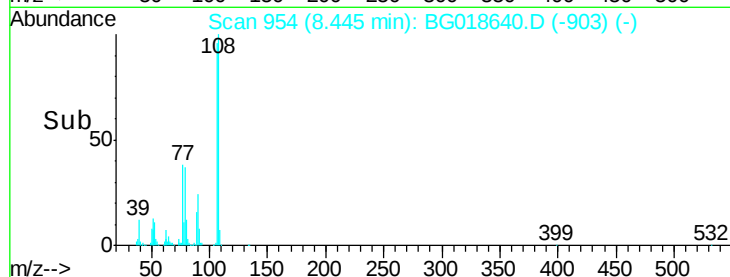
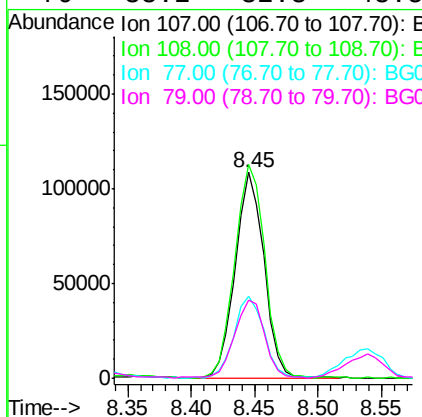
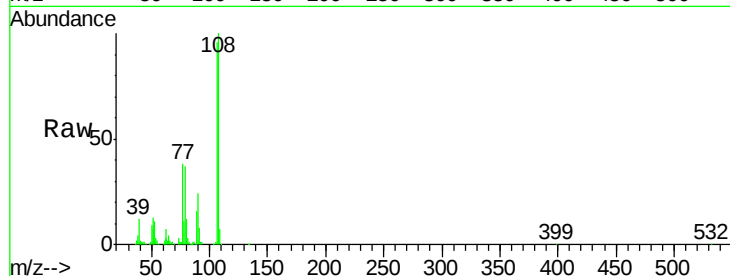
#17
2-Methylphenol
Concen: 47.81 ng
RT: 8.45 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	169923		
108	103.9	86.5	129.7	
77	39.7	34.6	51.8	
79	38.2	32.3	48.5	

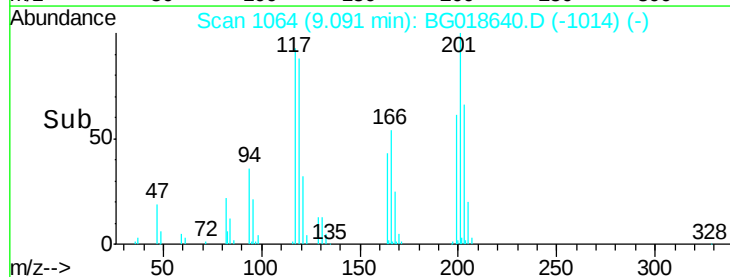
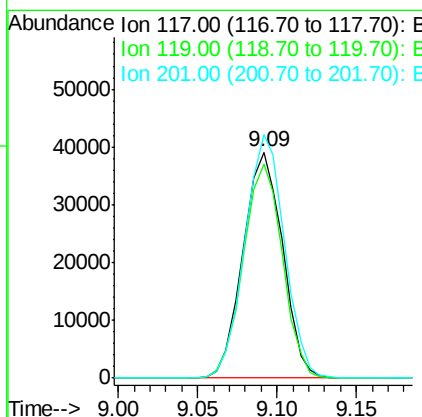
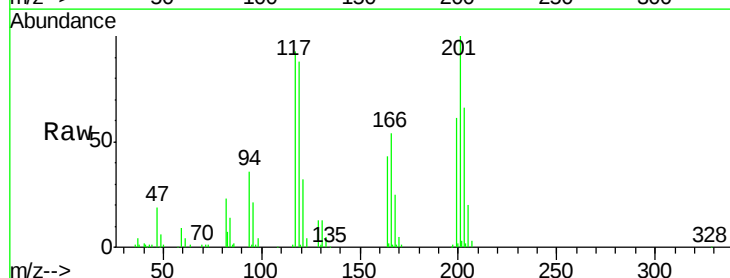
Manual Integrations
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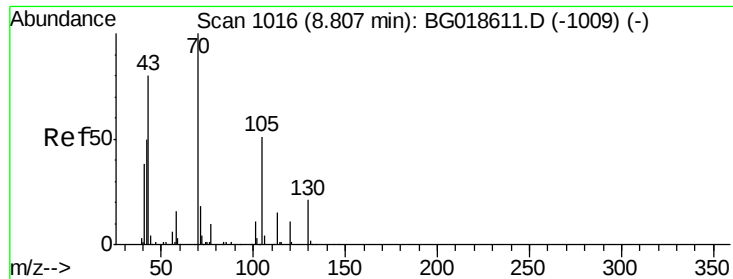
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#18
Hexachloroethane
Concen: 41.71 ng
RT: 9.09 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

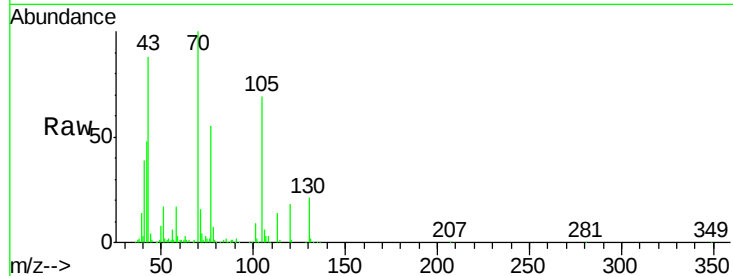
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67847		
119	94.5	71.7	107.5	
201	107.8	90.9	136.3	





#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

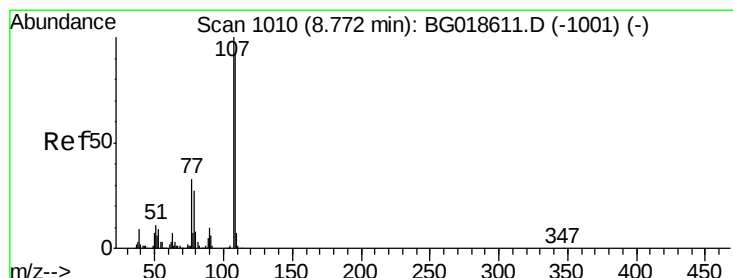
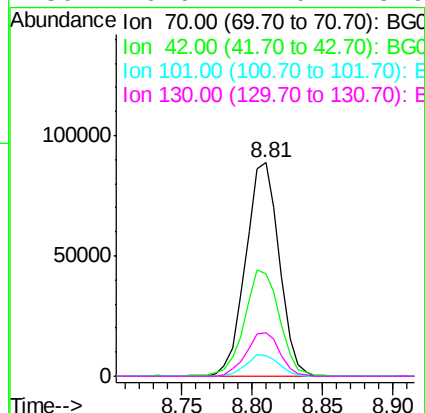
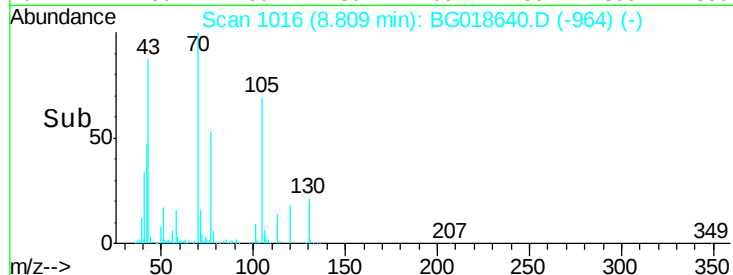
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS



Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.0	40.6	60.8
101	9.4	8.6	13.0
130	20.6	17.0	25.6

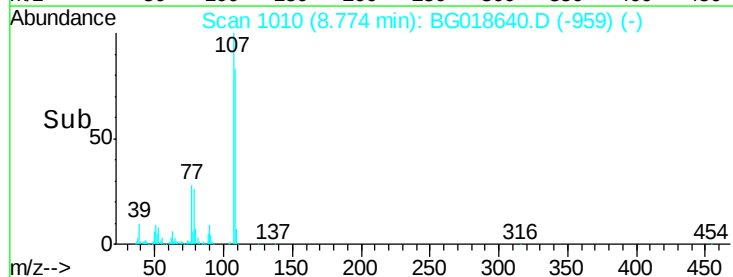
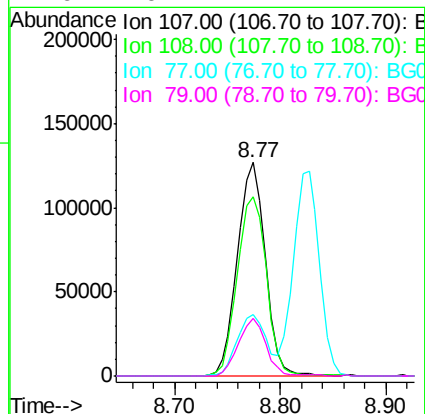
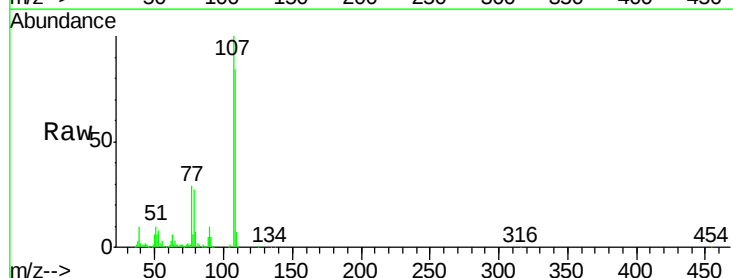
Manual Integrations
APPROVED

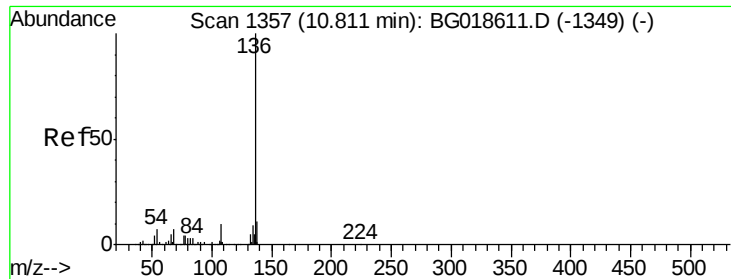
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#20
3+4-Methylphenols
Concen: 46.47 ng
RT: 8.77 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

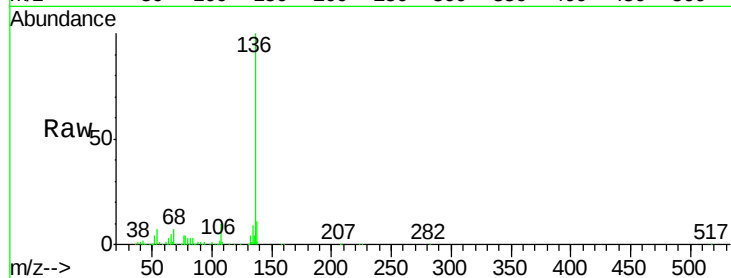
Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	72.2	112.2
77	28.6	13.4	53.4
79	26.7	7.2	47.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

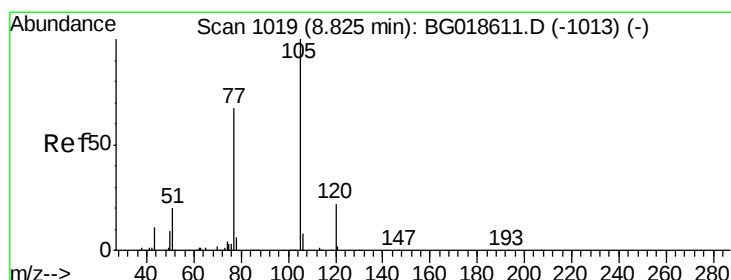
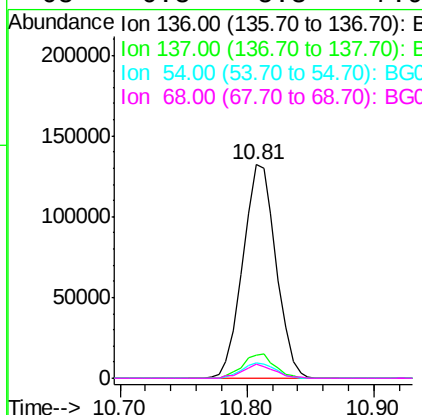
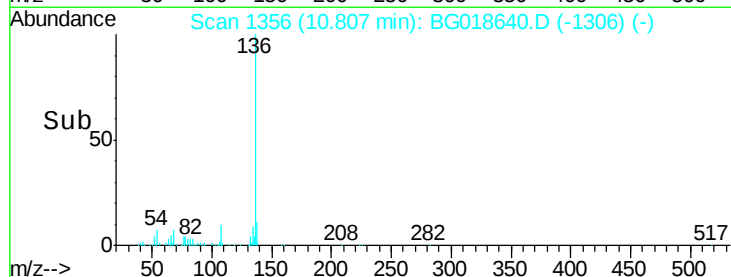
Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS



Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		239908		
137	10.7	8.6	12.8		
54	7.1	5.4	8.2		
68	6.8	5.3	7.9		

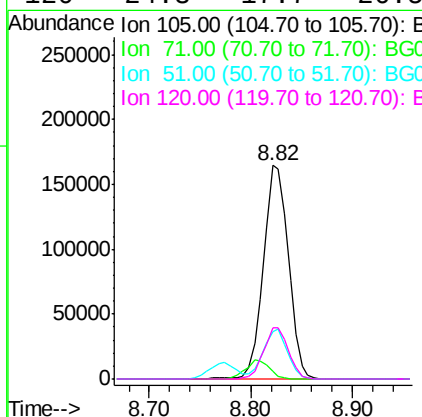
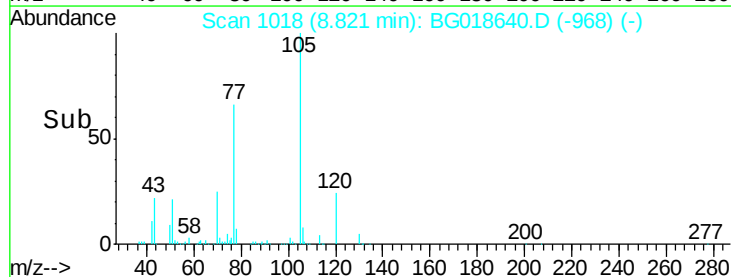
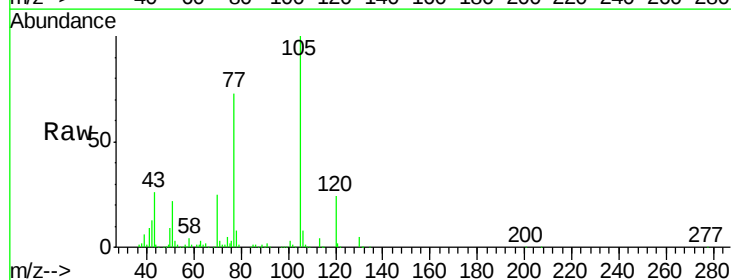
Manual Integrations
APPROVED

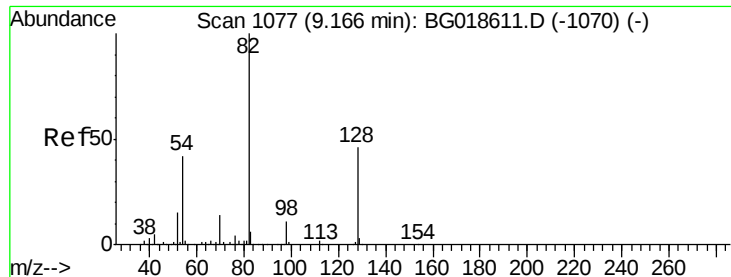
MMDadoda
9/14/2015 12:52:24 PM



#22
Acetophenone
Concen: 46.46 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		282364		
71	3.5	2.1	3.1#		
51	22.2	17.8	26.8		
120	24.3	17.7	26.5		





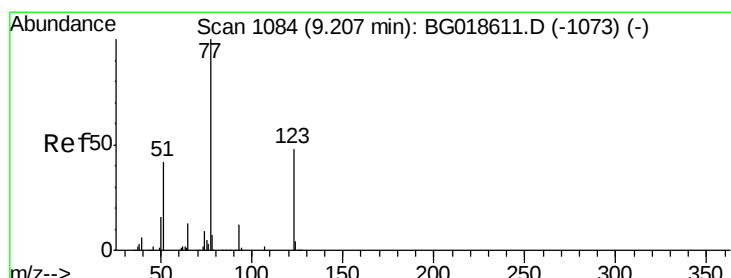
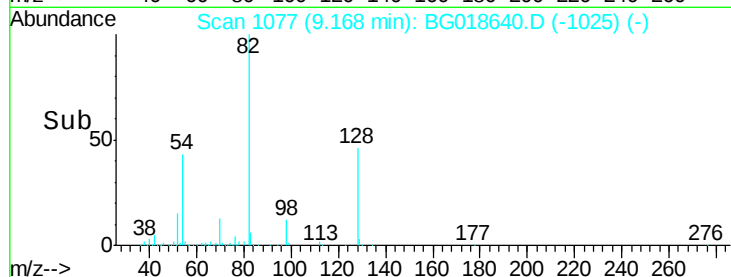
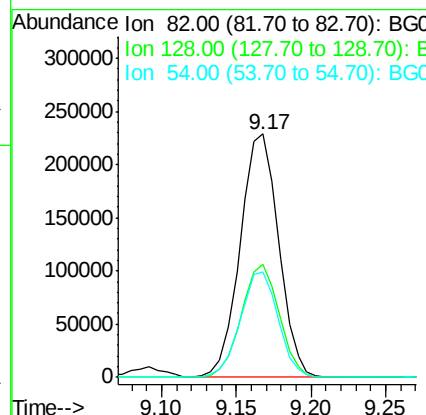
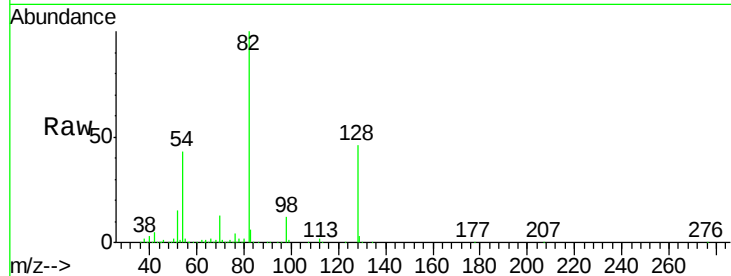
#23
 Nitrobenzene-d5
 Concen: 95.34 ng
 RT: 9.17 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	408773		
128	46.4	36.7	55.1	
54	43.2	33.8	50.8	

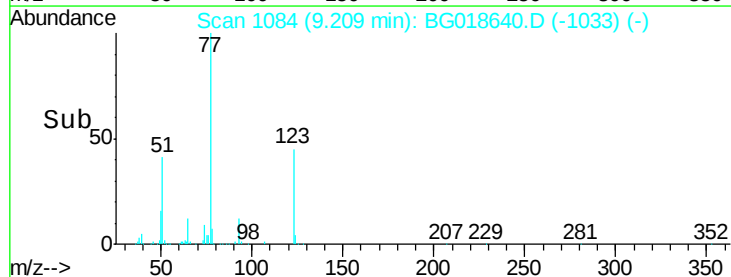
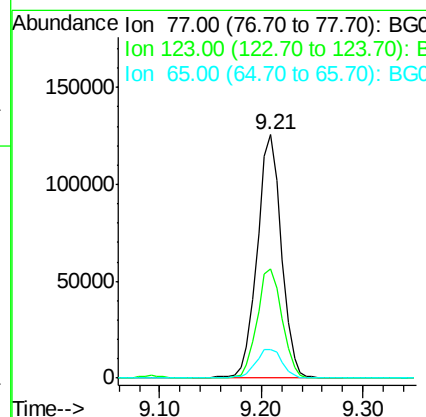
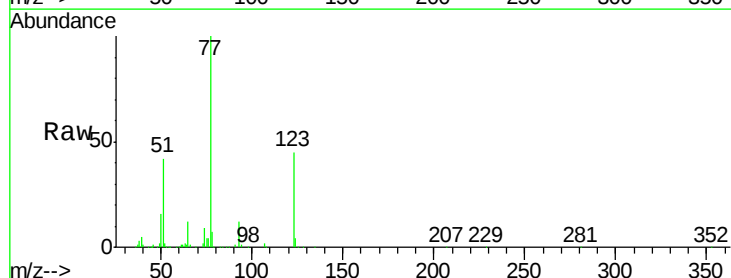
Manual Integrations
 APPROVED

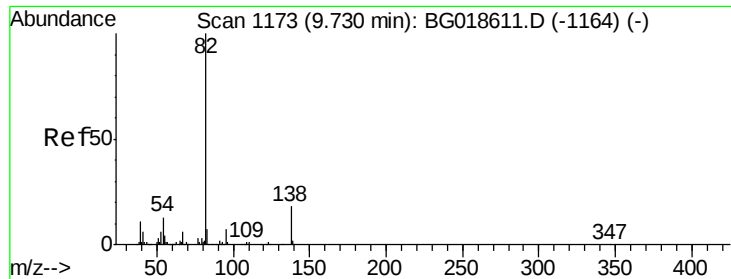
MMDadoda
 9/14/2015 12:52:24 PM



#24
 Nitrobenzene
 Concen: 45.72 ng
 RT: 9.21 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	208139		
123	44.6	38.2	57.2	
65	11.7	10.6	16.0	





#25

Isophorone

Concen: 44.76 ng

RT: 9.73 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BG018640.D

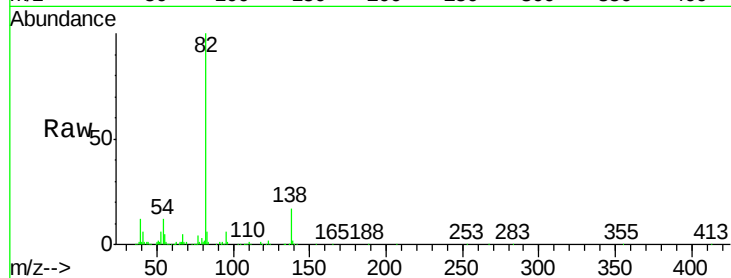
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

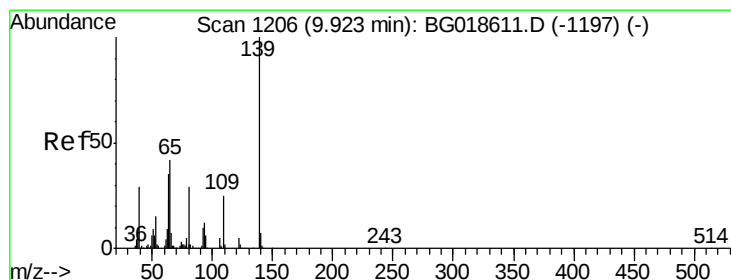
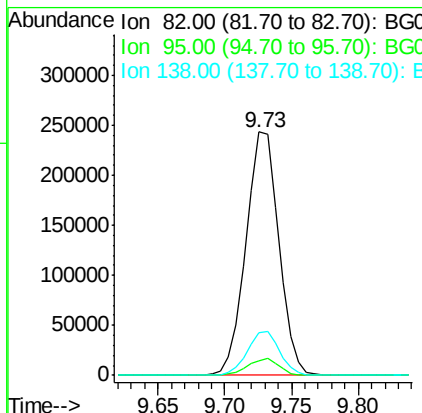
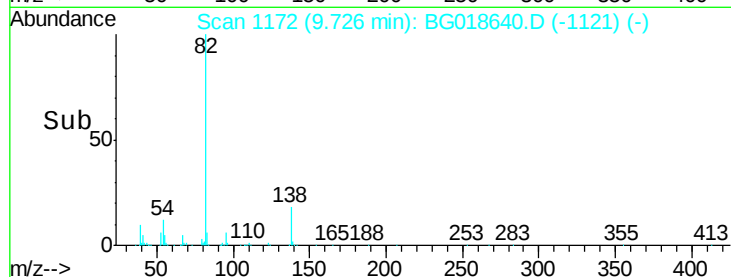
WASTECLASS-COMPMS



Tgt Ion	82	95	138
Ratio	100	6.2	17.5
Lower		5.2	14.4
Upper		7.8	21.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.07 ng

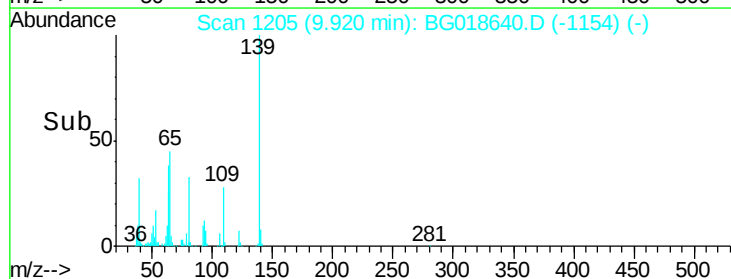
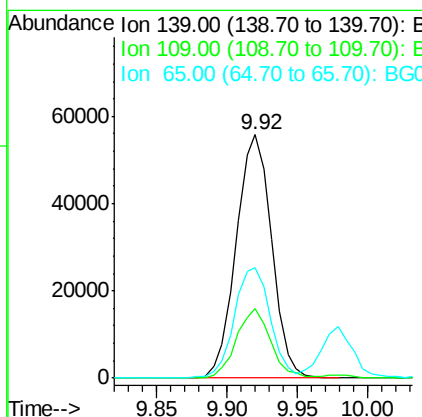
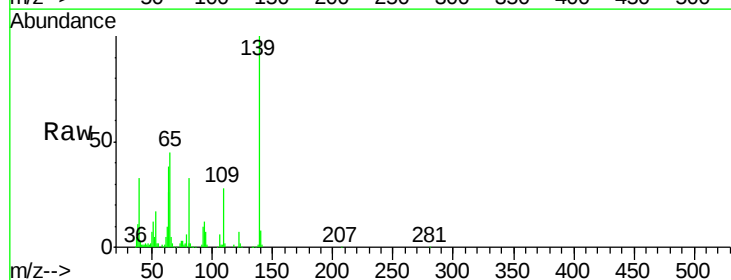
RT: 9.92 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	139	109	65
Ratio	100	28.4	45.4
Lower		20.1	34.1
Upper		30.1	51.1





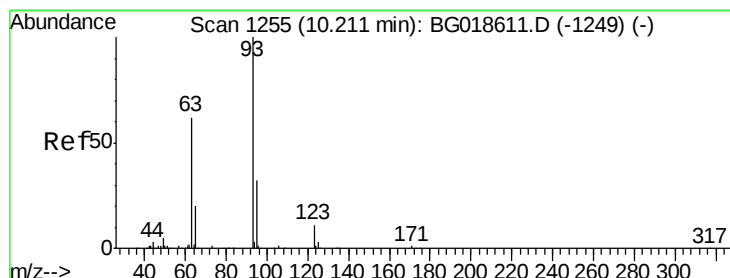
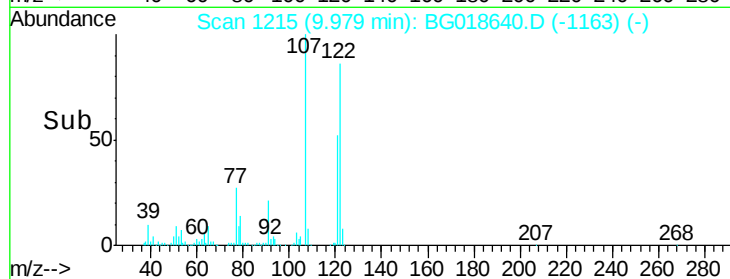
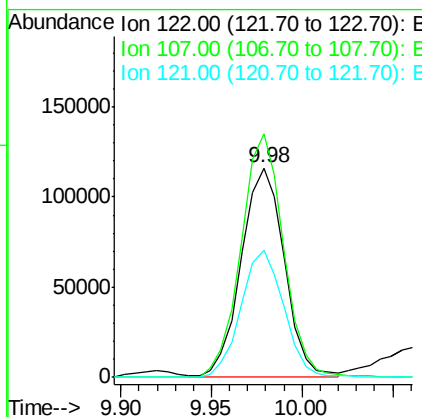
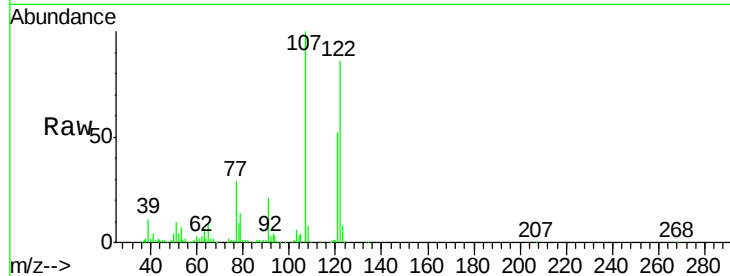
#27
 2,4-Dimethylphenol
 Concen: 50.02 ng
 RT: 9.98 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	192937		
107	116.2	91.6	137.4	
121	60.6	47.3	70.9	

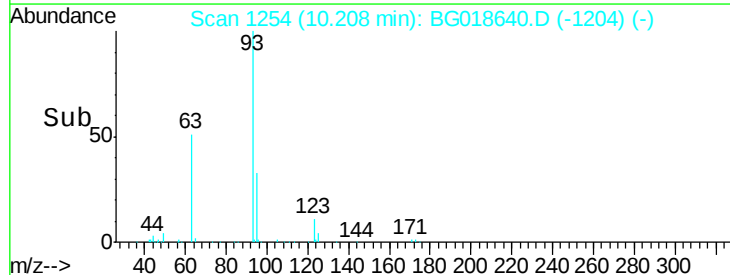
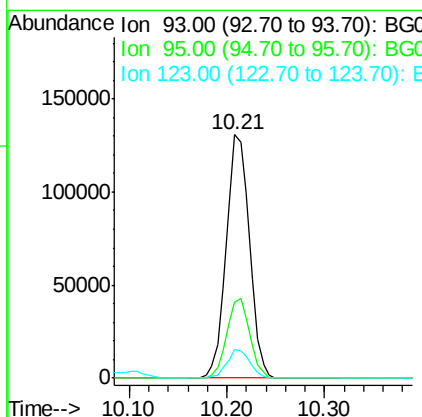
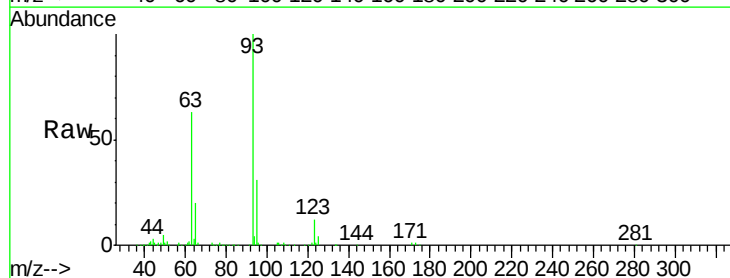
Manual Integrations
 APPROVED

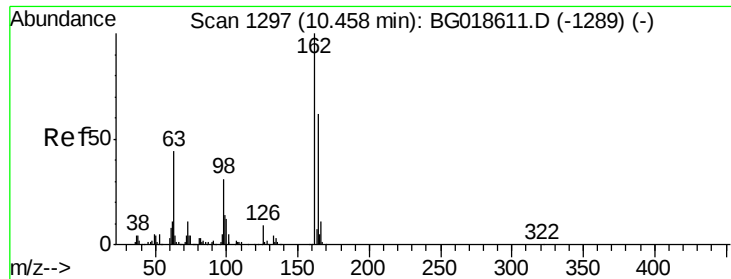
MMDadoda
 9/14/2015 12:52:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.84 ng
 RT: 10.21 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216229		
95	31.4	25.7	38.5	
123	11.6	8.6	12.8	





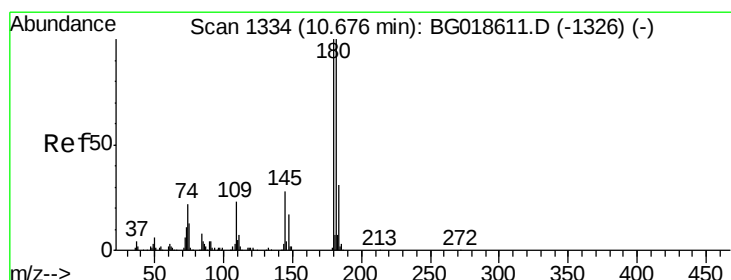
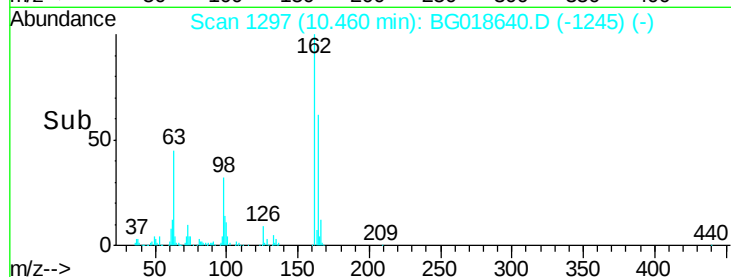
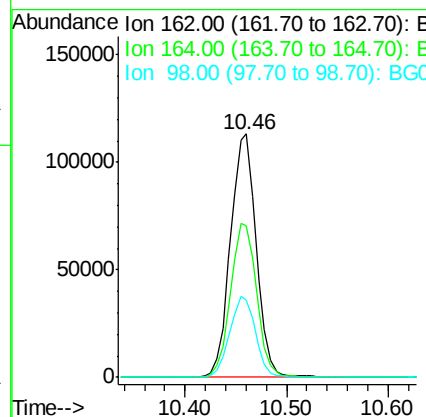
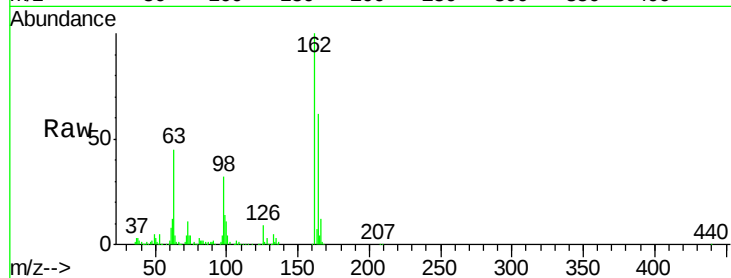
#29
2,4-Dichlorophenol
Concen: 51.25 ng
RT: 10.46 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	199755		
164	62.3	42.3	82.3	
98	31.9	11.5	51.5	

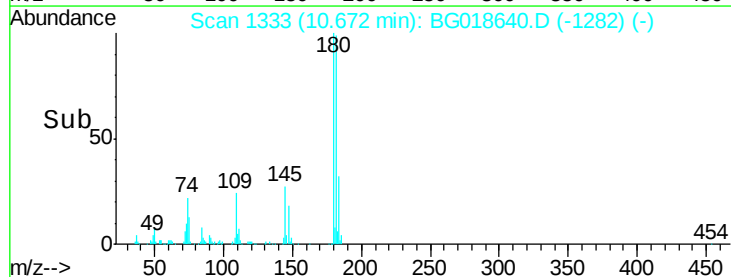
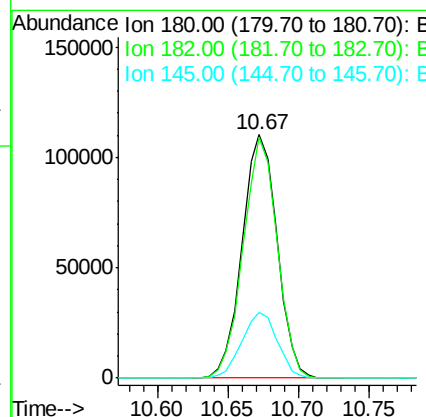
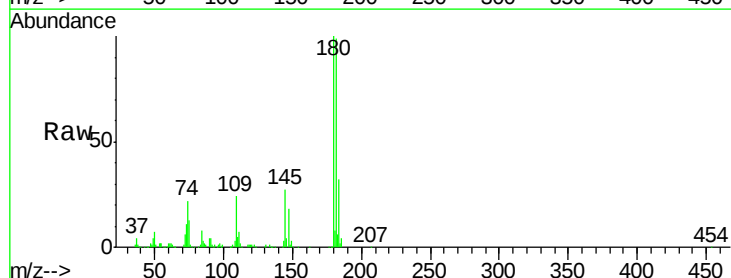
Manual Integrations
APPROVED

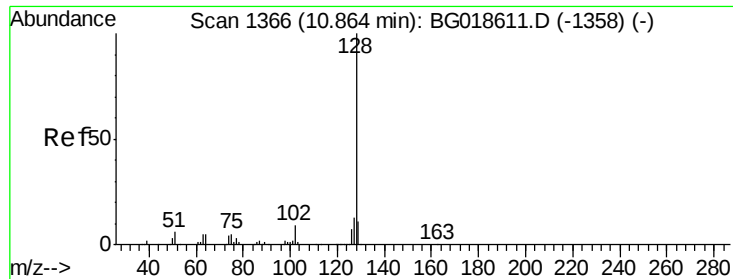
MMDadoda
9/14/2015 12:52:24 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.21 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190945		
182	99.0	79.7	119.5	
145	27.2	22.0	33.0	





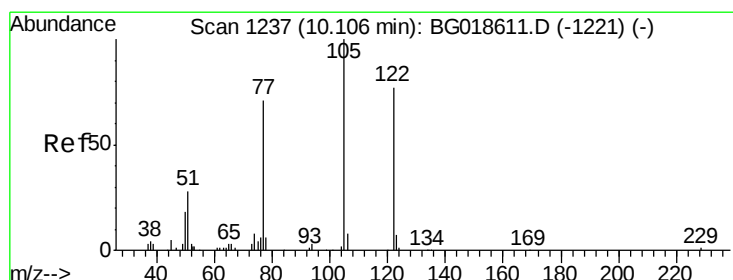
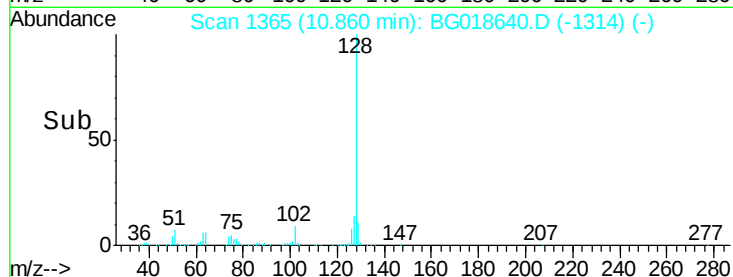
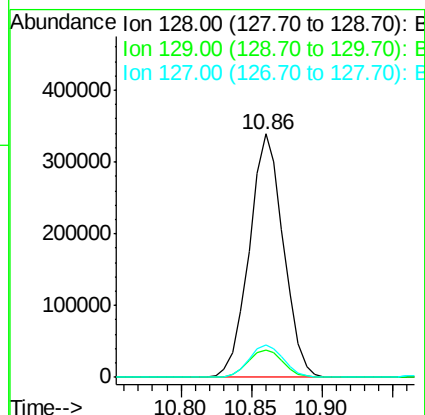
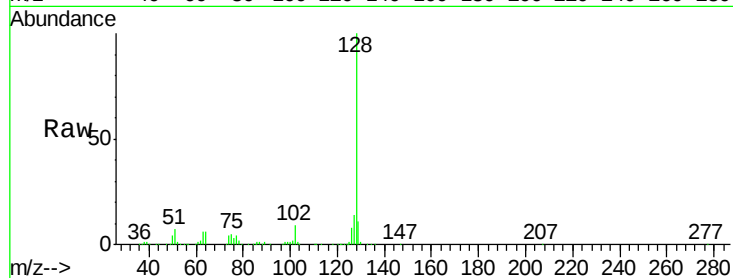
#31
Naphthalene
Concen: 44.69 ng
RT: 10.86 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	574122		
129	11.0	8.5	12.7	
127	13.5	10.6	16.0	

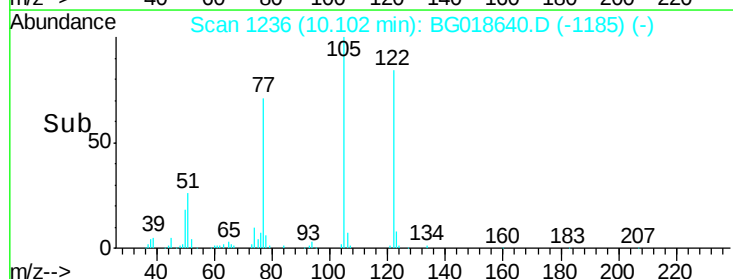
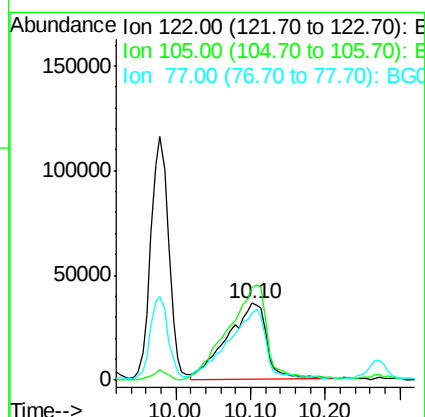
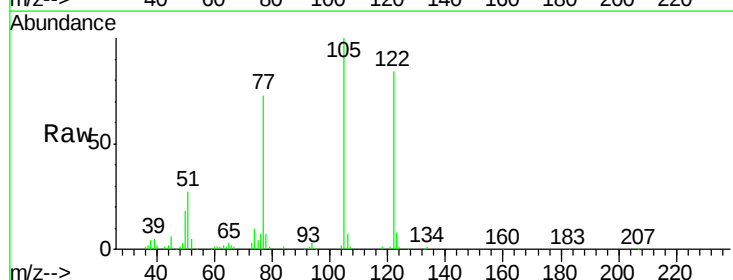
Manual Integrations
APPROVED

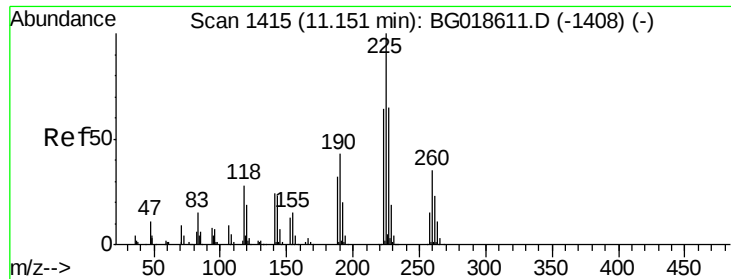
MMDadoda
9/14/2015 12:52:24 PM



#32
Benzoic acid
Concen: 42.63 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133095		
105	119.4	103.8	143.8	
77	87.2	68.8	108.8	





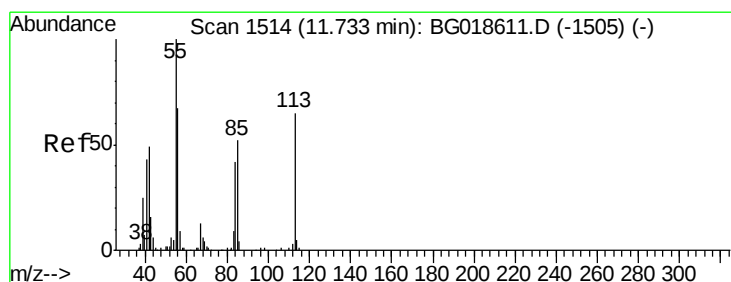
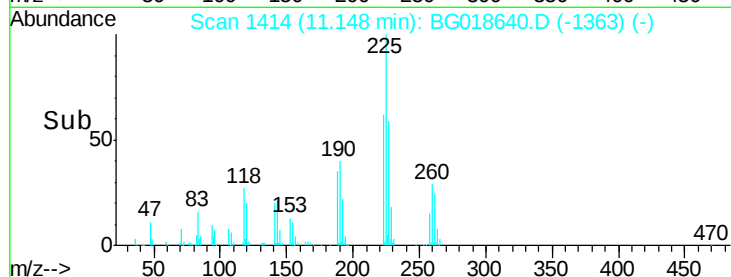
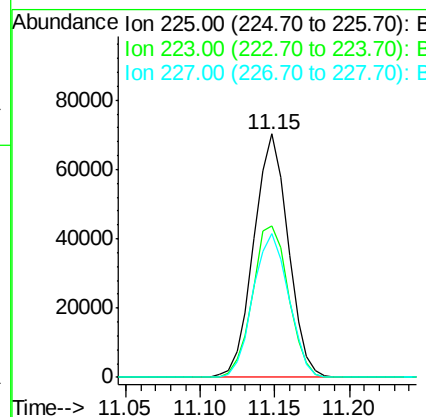
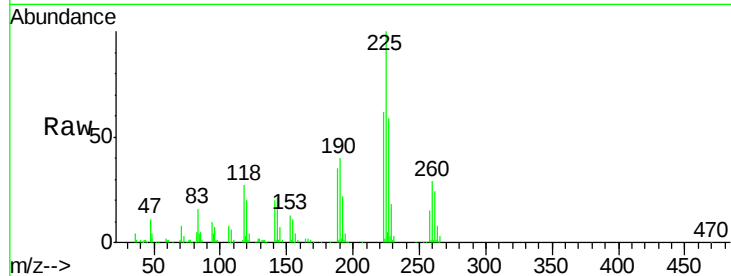
#34
Hexachlorobutadiene
Concen: 43.73 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111355		
223	62.0	51.0	76.4	
227	58.8	51.8	77.8	

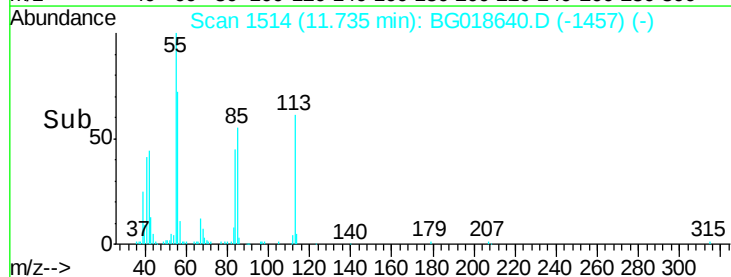
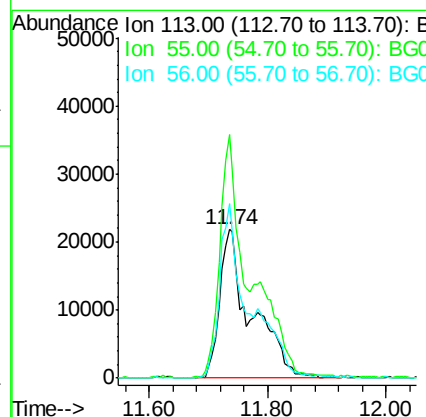
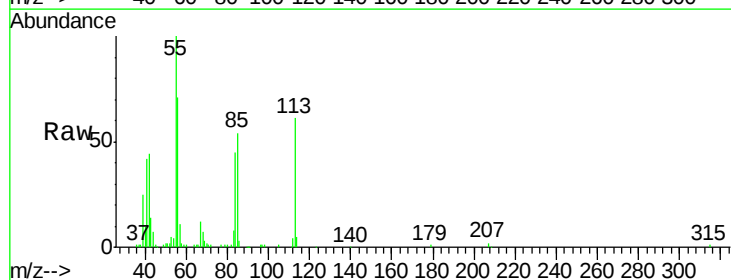
Manual Integrations
APPROVED

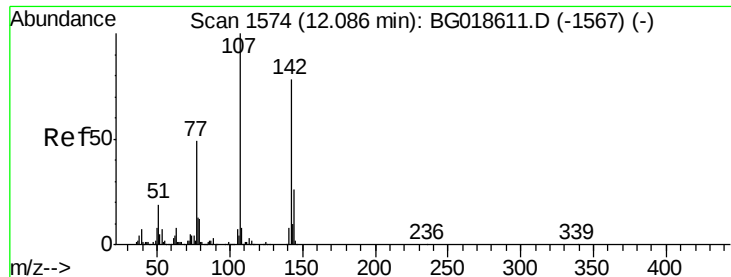
MMDadoda
9/14/2015 12:52:24 PM



#35
Caprolactam
Concen: 48.54 ng m
RT: 11.74 min Scan# 1514
Delta R.T. 0.04 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	81342		
55	163.6	135.0	175.0	
56	116.8	83.4	123.4	





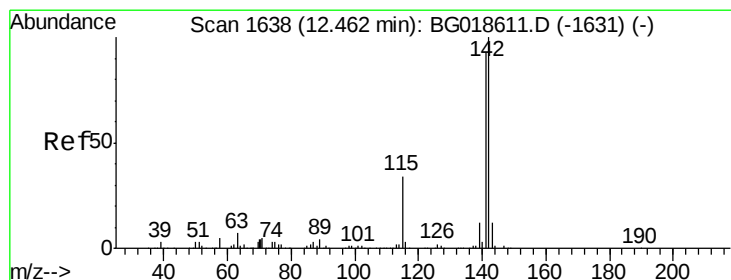
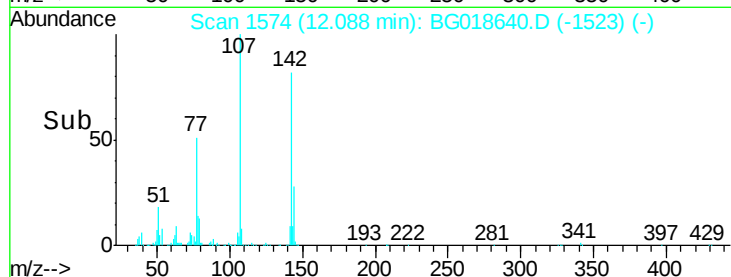
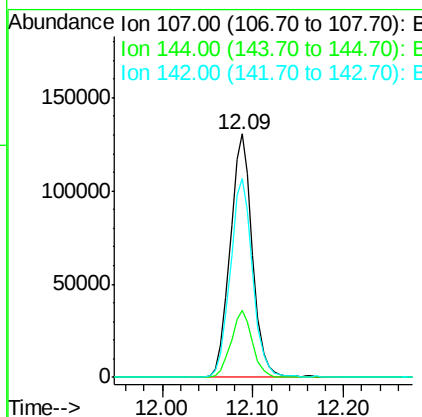
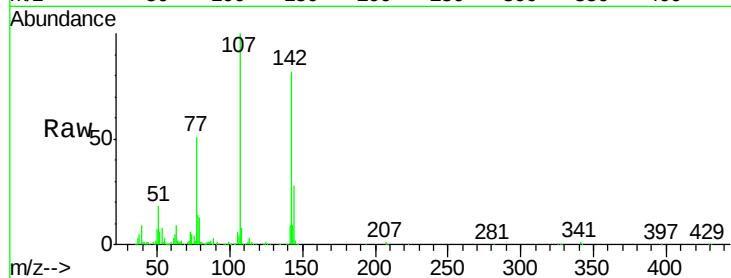
#36
4-Chloro-3-methylphenol
Concen: 51.13 ng
RT: 12.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	222320		
144	27.8	20.6	31.0	
142	81.5	62.6	93.8	

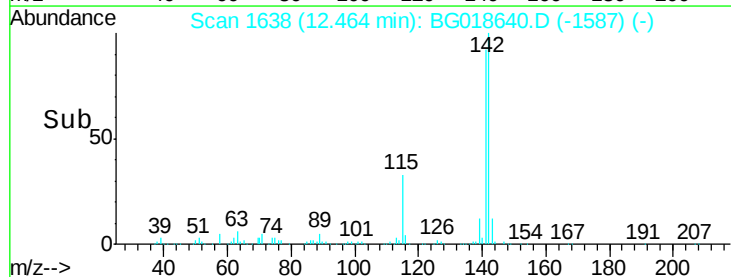
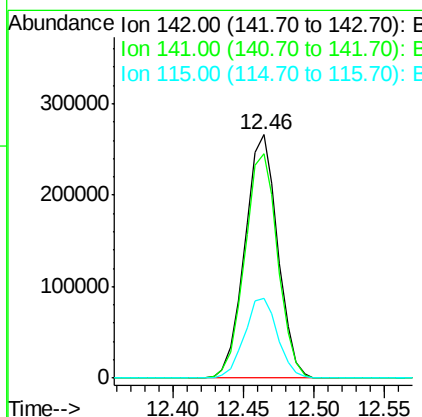
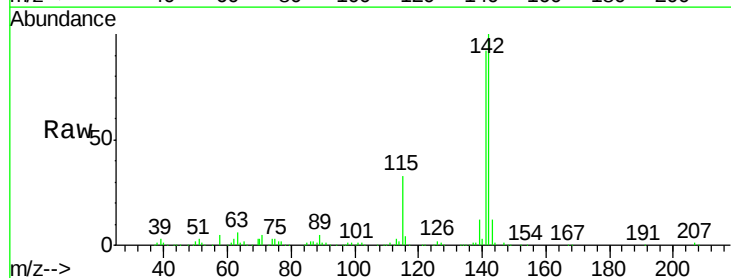
Manual Integrations
APPROVED

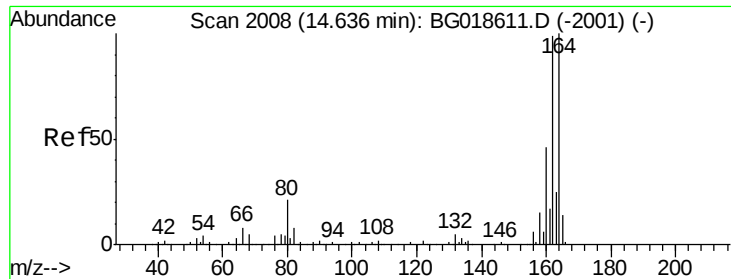
MMDadoda
9/14/2015 12:52:24 PM



#37
2-Methylnaphthalene
Concen: 46.21 ng
RT: 12.46 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	434550		
141	92.0	74.6	112.0	
115	32.9	27.4	41.0	





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.63 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG018640.D

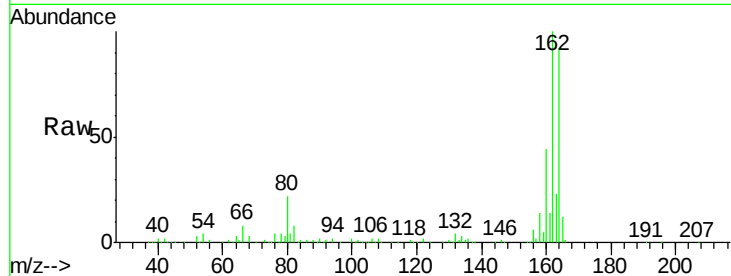
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMS



Tgt Ion:164 Resp: 159318

Ion Ratio Lower Upper

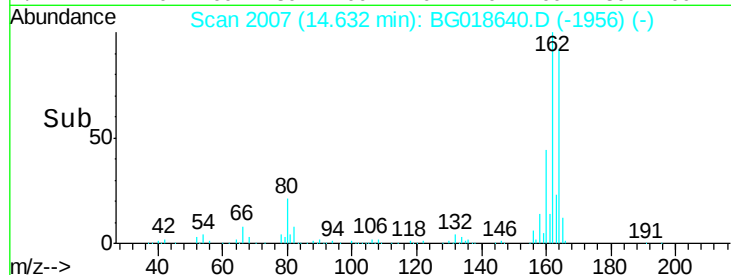
164 100

162 109.0 78.8 118.2

160 47.9 36.4 54.6

Manual Integrations
APPROVED

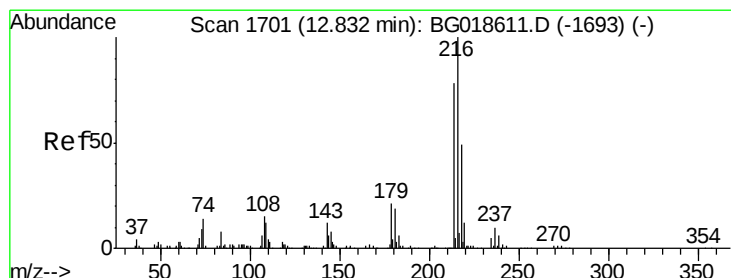
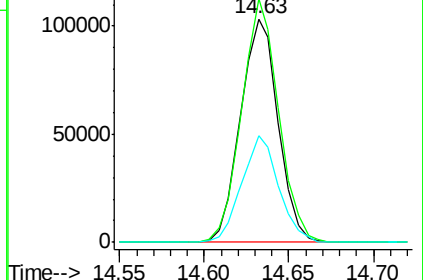
MMDadoda
9/14/2015 12:52:24 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.99 ng

RT: 12.83 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion:216 Resp: 222281

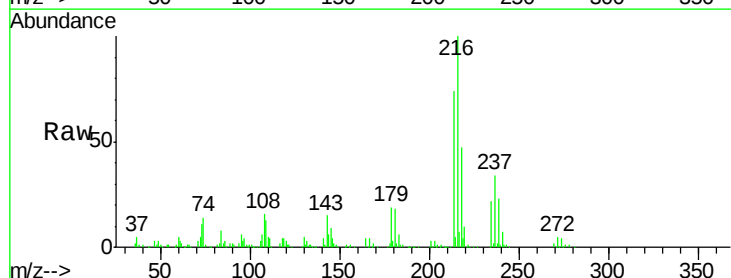
Ion Ratio Lower Upper

216 100

214 78.7 62.5 93.7

179 19.9 15.6 23.4

108 19.0 13.3 19.9

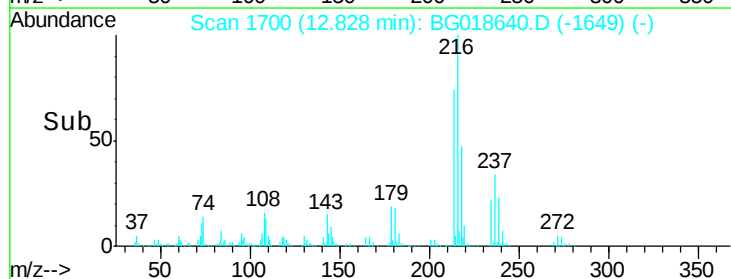
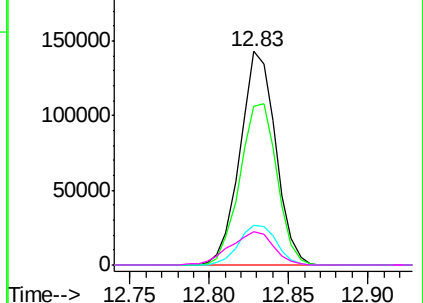


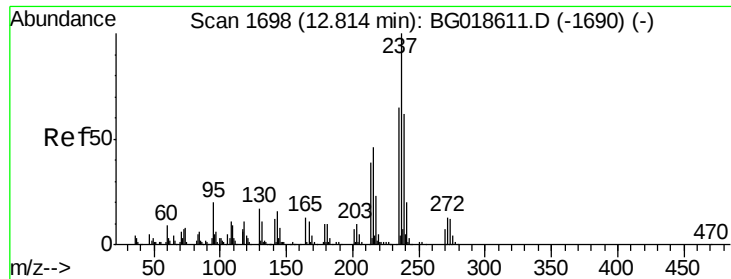
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





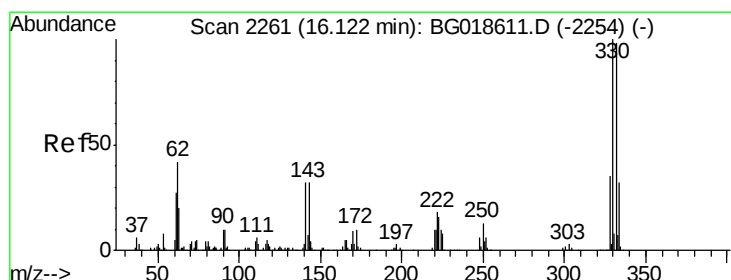
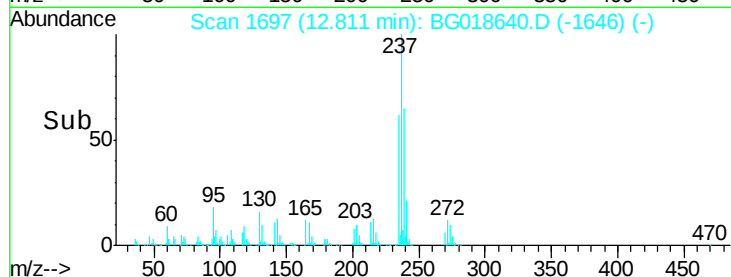
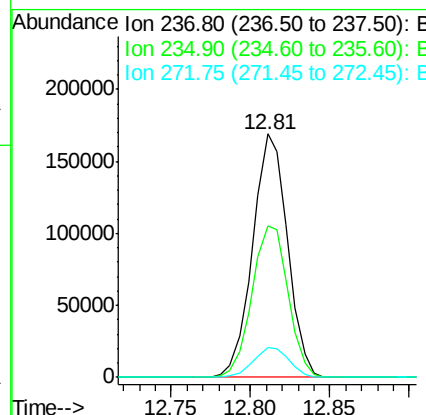
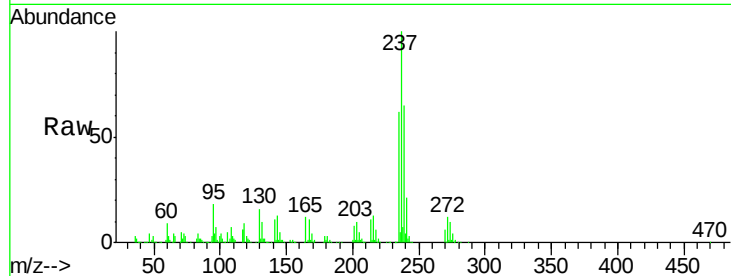
#40
Hexachlorocyclopentadiene
Concen: 101.50 ng
RT: 12.81 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.1	44.6	84.6
272	12.3	0.0	32.8

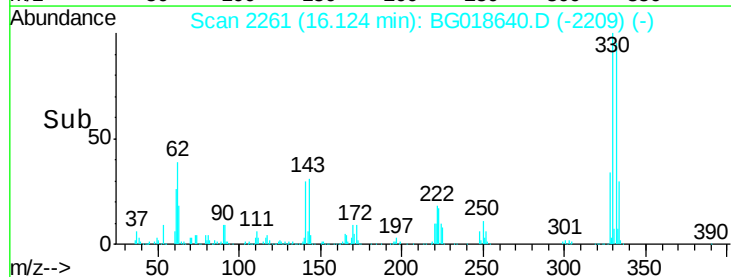
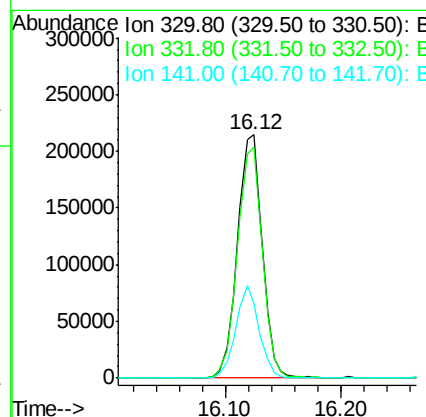
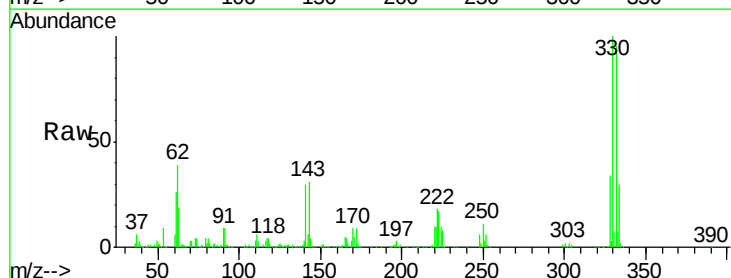
Manual Integrations
APPROVED

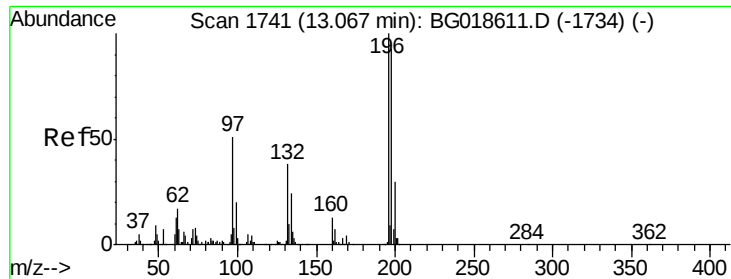
MMDadoda
9/14/2015 12:52:24 PM



#41
2,4,6-Tribromophenol
Concen: 149.56 ng
RT: 16.12 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.4	78.1	117.1
141	35.6	28.2	42.2





#42

2,4,6-Trichlorophenol

Concen: 47.91 ng

RT: 13.07 min Scan# 1741

Delta R.T. 0.00 min

Lab File: BG018640.D

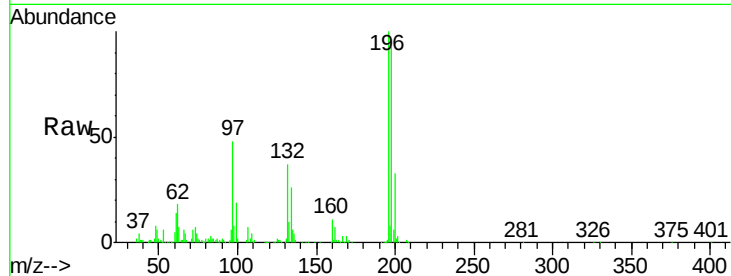
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

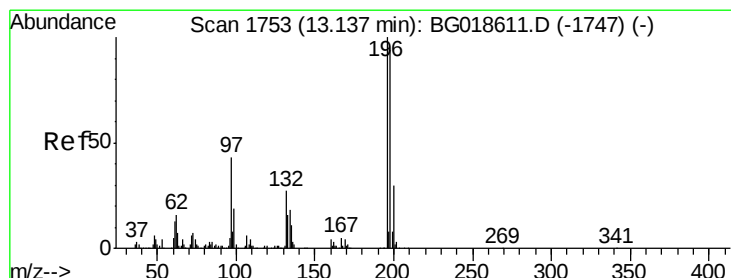
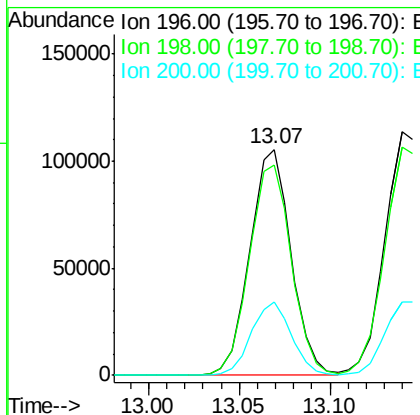
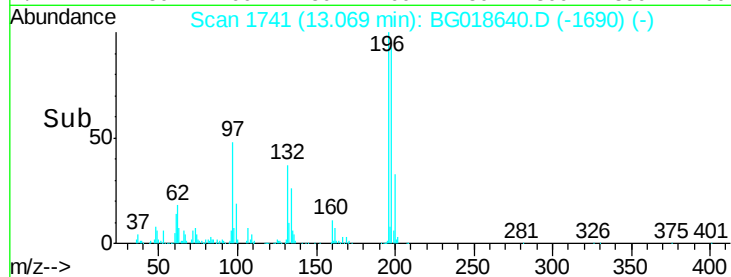
WASTECLASS-COMPMS



Tgt Ion:	196	Resp:	167645
Ion Ratio	Lower	Upper	
196	100		
198	93.0	74.7	112.1
200	32.5	24.1	36.1

Manual Integrations
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9/14/2015 12:52:24 PM



#43

2,4,5-Trichlorophenol

Concen: 50.01 ng

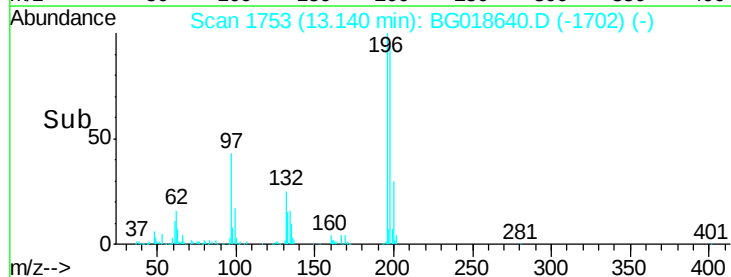
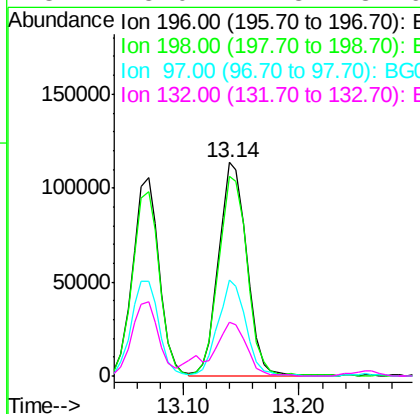
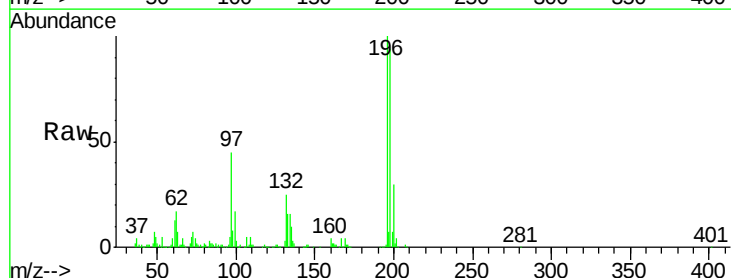
RT: 13.14 min Scan# 1753

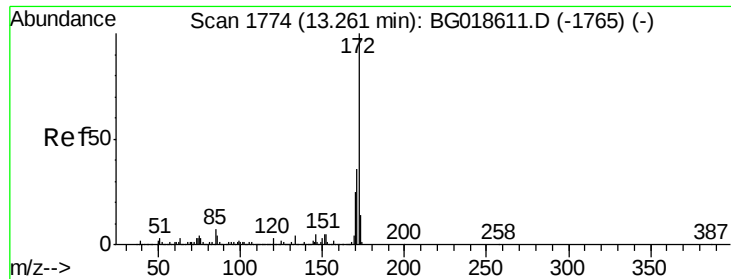
Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion:	196	Resp:	191967
Ion Ratio	Lower	Upper	
196	100		
198	93.6	75.2	112.8
97	44.7	34.2	51.2
132	25.0	21.8	32.6





#44

2-Fluorobiphenyl

Concen: 90.73 ng

RT: 13.26 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BG018640.D

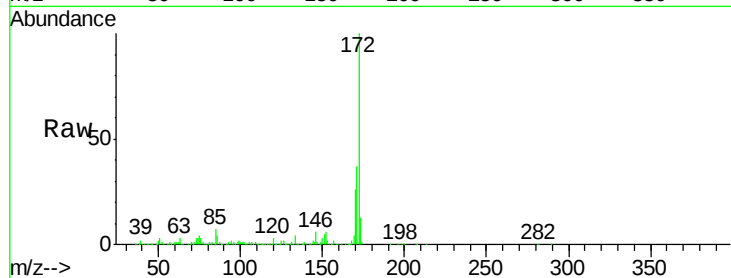
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

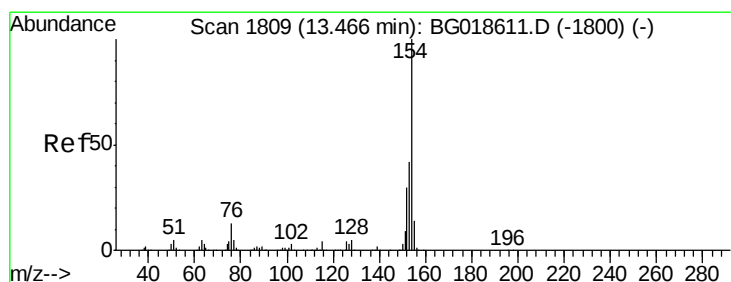
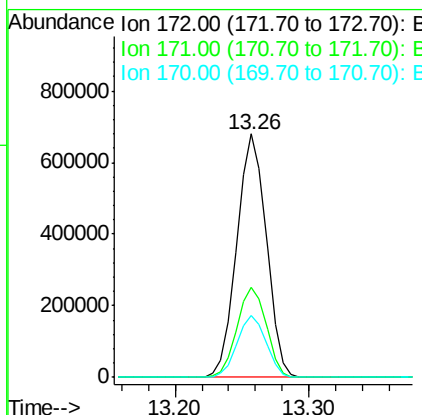
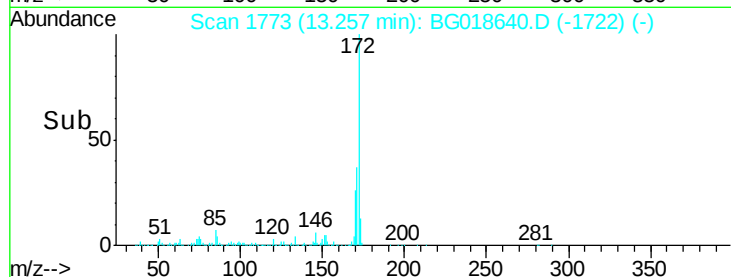
WASTECLASS-COMPMS



Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.0	43.6
170	25.6	19.9	29.9

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#45

1,1'-Biphenyl

Concen: 46.98 ng

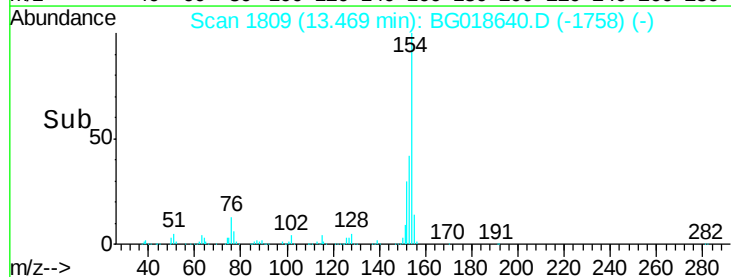
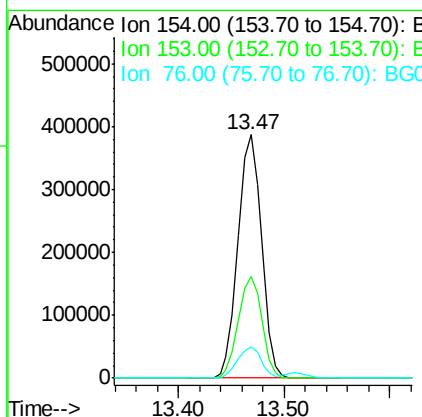
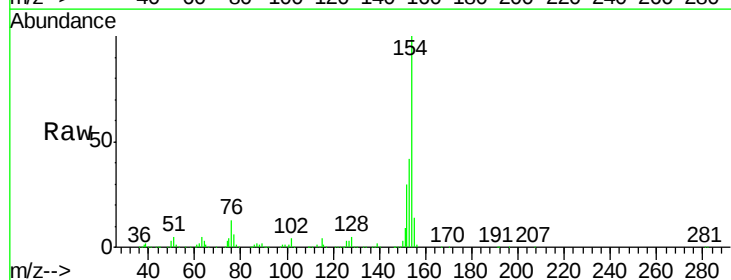
RT: 13.47 min Scan# 1809

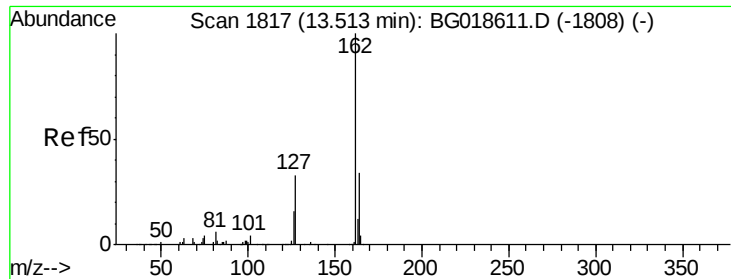
Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.7	0.0	33.2





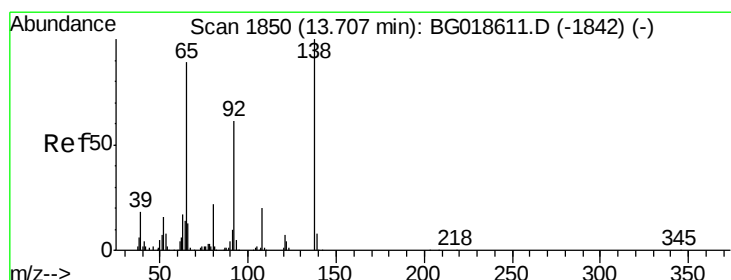
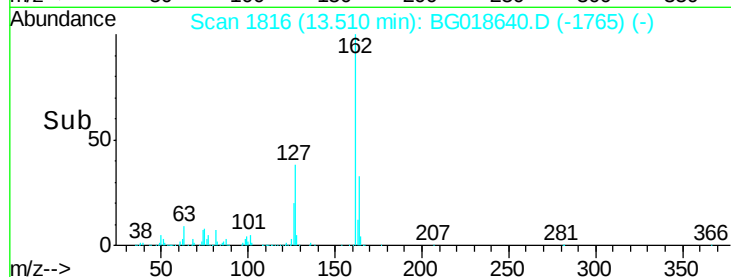
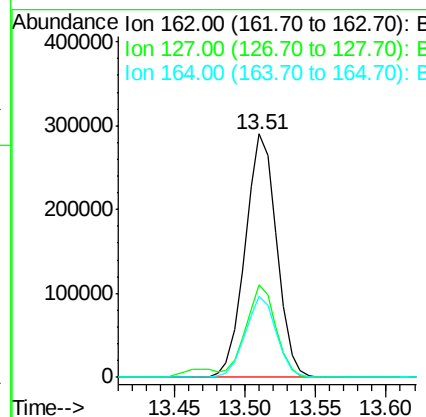
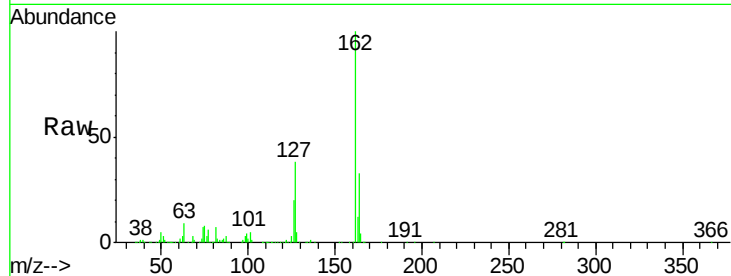
#46
2-Chloronaphthalene
Concen: 46.22 ng
RT: 13.51 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	451148		
127	37.8	28.3	42.5	
164	33.5	27.4	41.0	

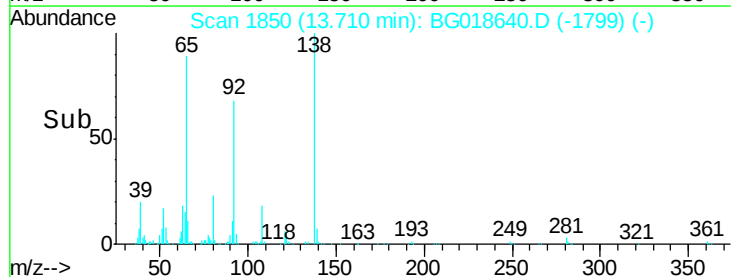
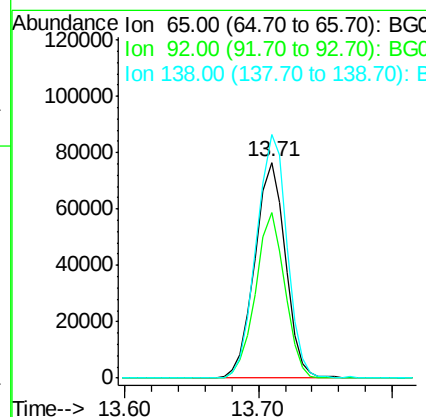
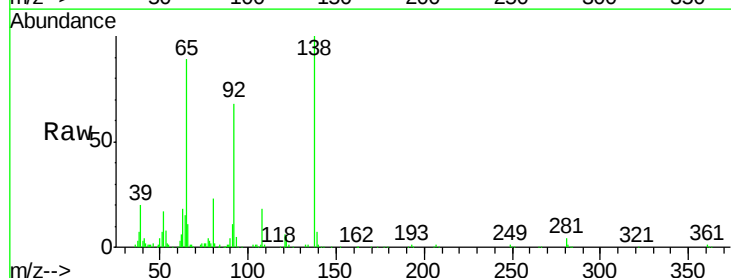
Manual Integrations
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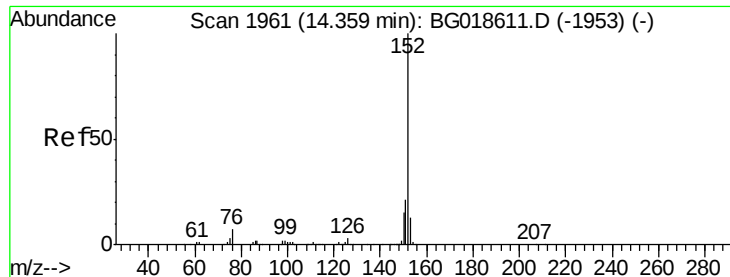
MMDadoda
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#47
2-Nitroaniline
Concen: 41.25 ng
RT: 13.71 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	121172		
92	76.8	54.8	82.2	
138	113.0	89.6	134.4	





#48

Acenaphthylene

Concen: 45.34 ng

RT: 14.36 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG018640.D

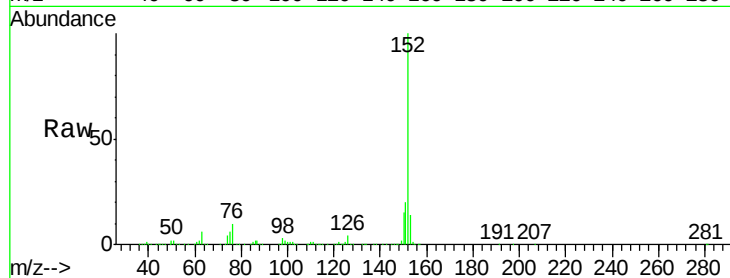
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

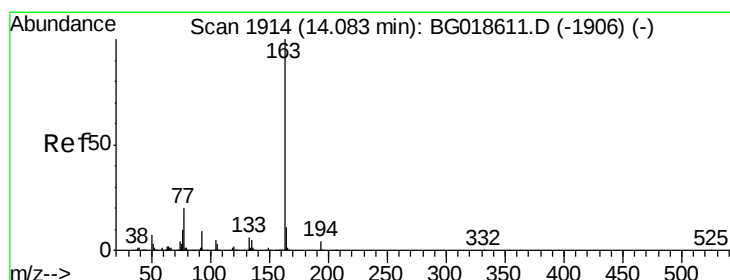
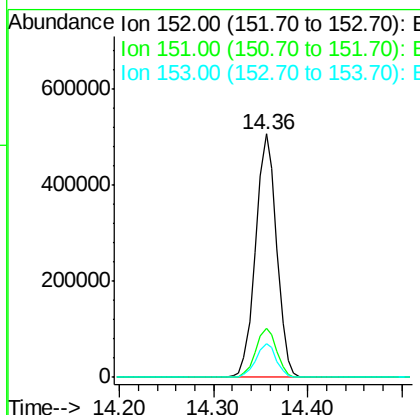
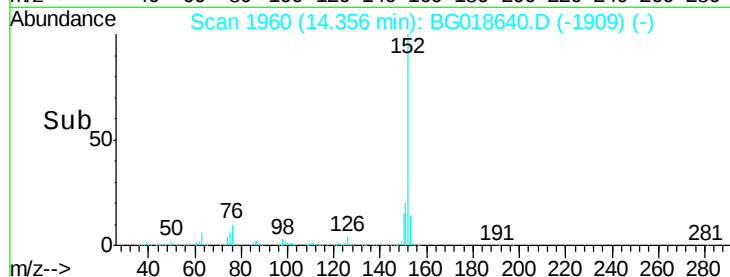
WASTECLASS-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	782396		
151	20.1		17.0	25.4
153	14.0		10.4	15.6

Manual Integrations
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#49

Dimethylphthalate

Concen: 50.20 ng

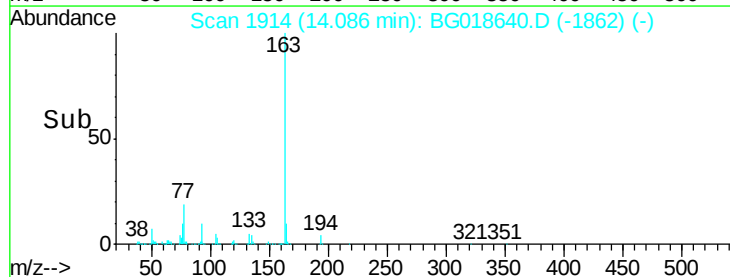
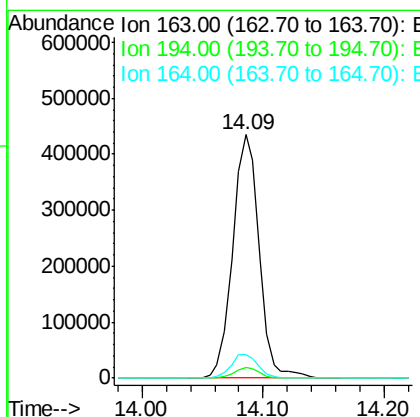
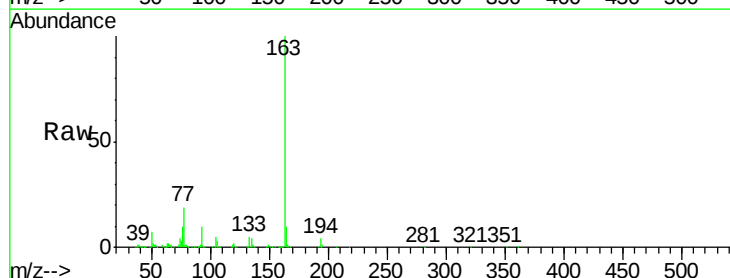
RT: 14.09 min Scan# 1914

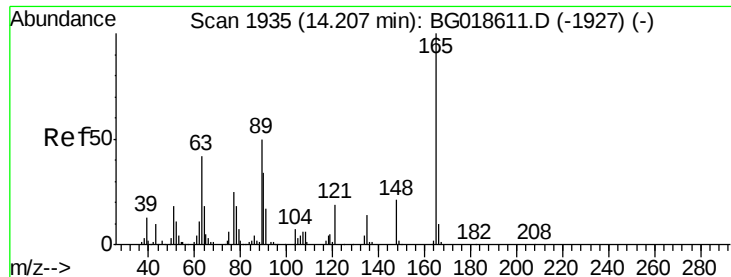
Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	662292		
194	4.3		3.1	4.7
164	9.8		8.8	13.2





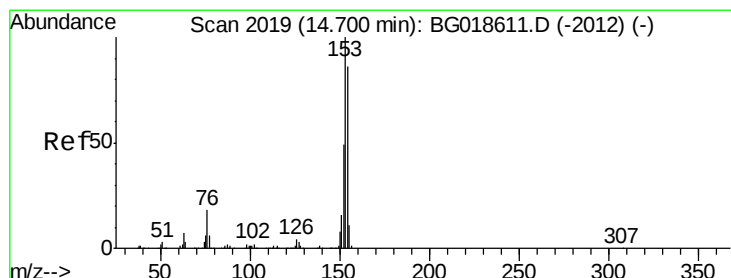
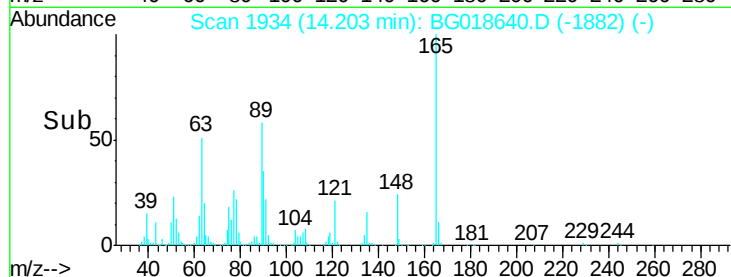
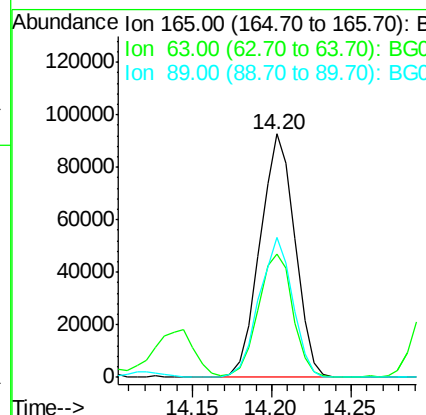
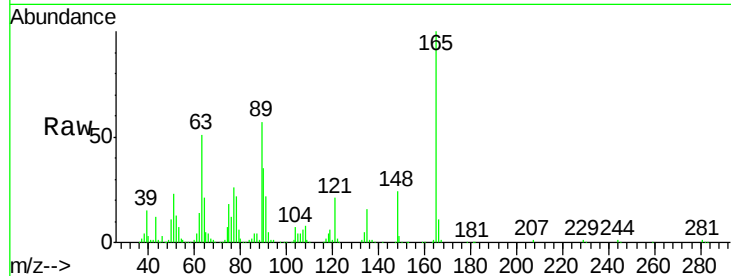
#50
2,6-Dinitrotoluene
Concen: 49.47 ng
RT: 14.20 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	141793		
63	50.8	35.7	53.5	
89	57.4	39.7	59.5	

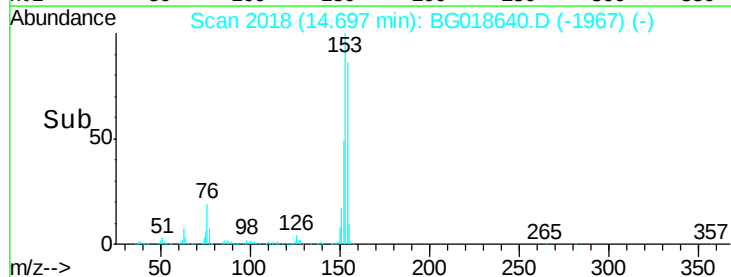
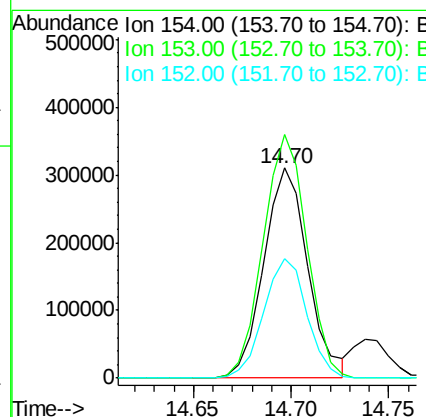
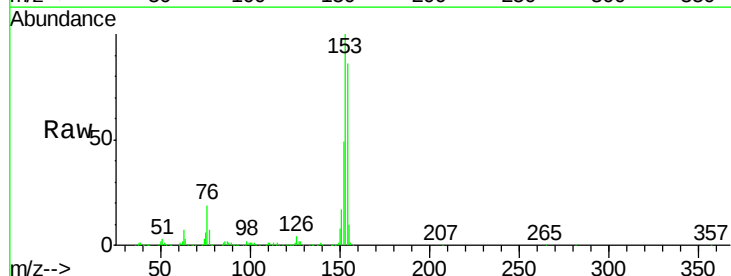
Manual Integrations
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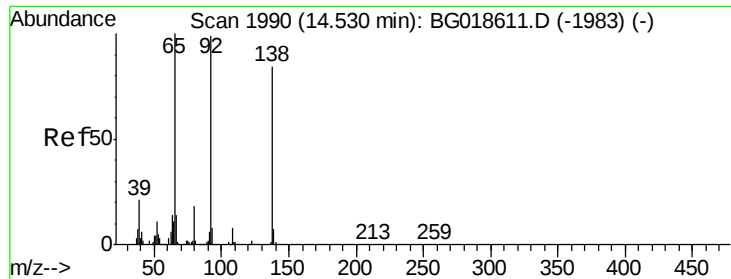
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#51
Acenaphthene
Concen: 48.21 ng
RT: 14.70 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	484003		
153	115.9	92.9	139.3	
152	57.0	45.8	68.8	





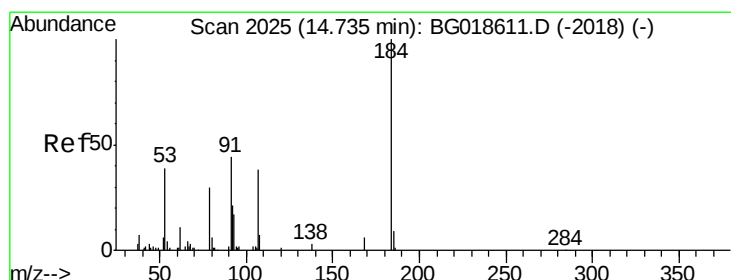
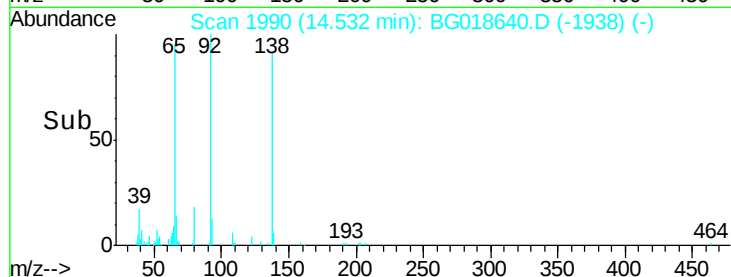
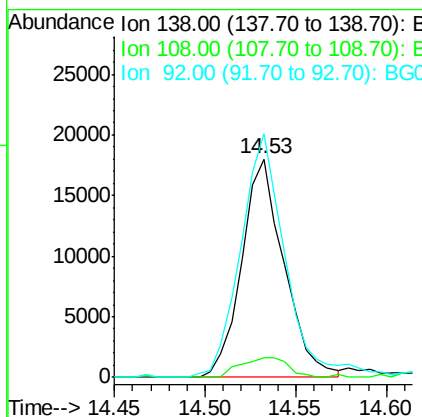
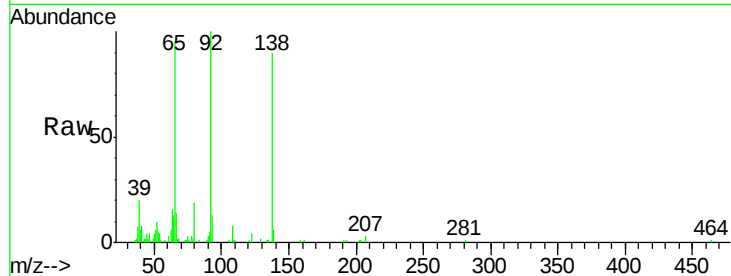
#52
3-Nitroaniline
Concen: 8.52 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.9	11.9
92	111.5	94.2	141.4

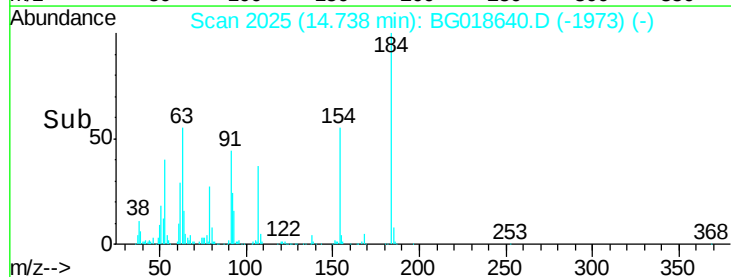
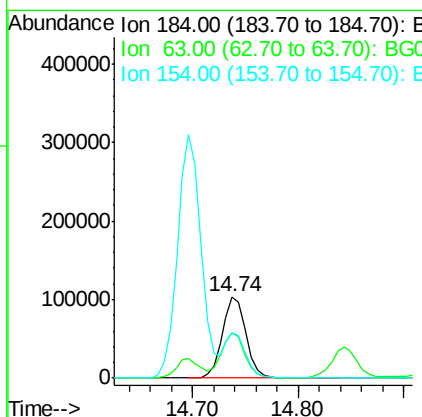
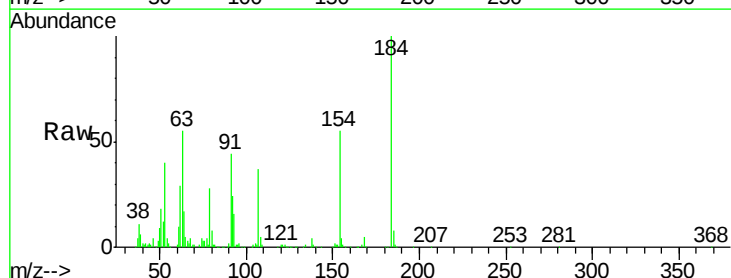
Manual Integrations
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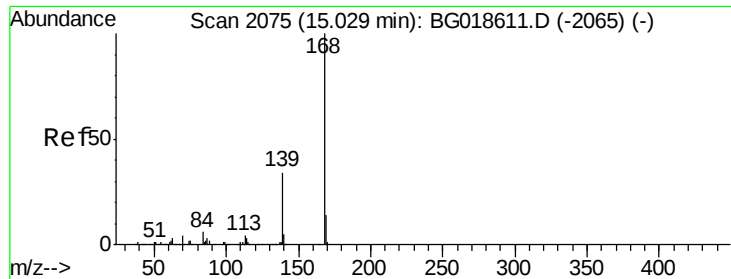
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#53
2,4-Dinitrophenol
Concen: 108.46 ng
RT: 14.74 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.2	42.7	64.1
154	55.0	44.3	66.5





#54

Dibenzenofuran

Concen: 49.62 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BG018640.D

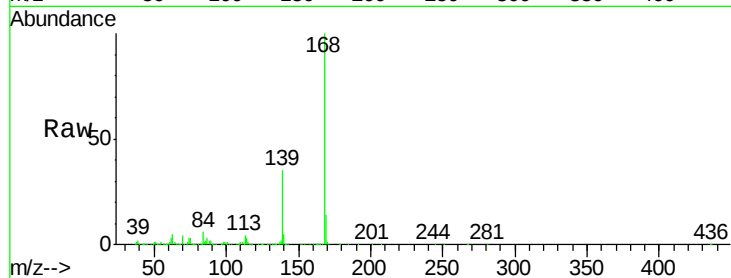
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

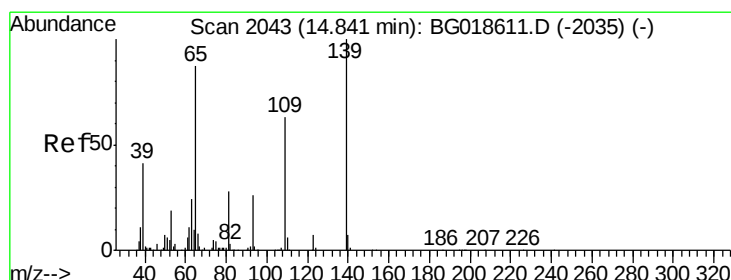
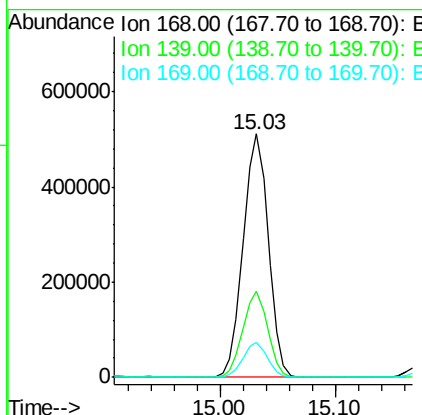
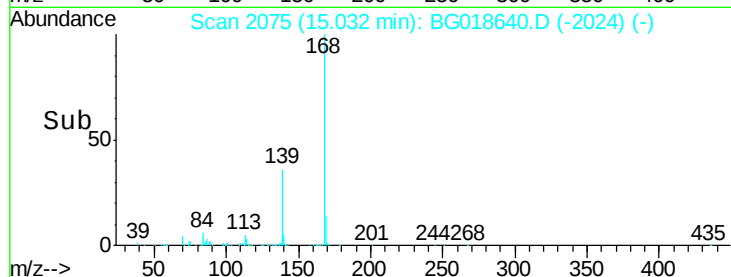
WASTECLASS-COMPMS



Tgt Ion:	168	Resp:	774118
Ion Ratio	Lower	Upper	
168	100		
139	35.3	27.4	41.0
169	14.1	11.0	16.4

Manual Integrations
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#55

4-Nitrophenol

Concen: 98.05 ng

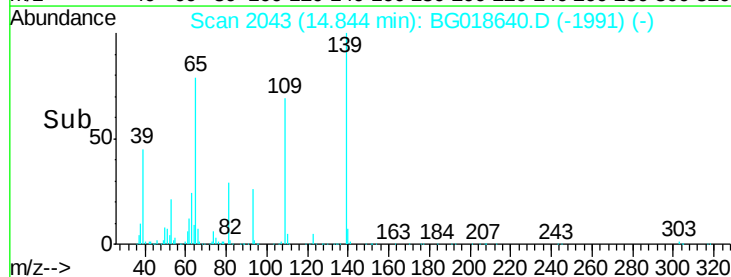
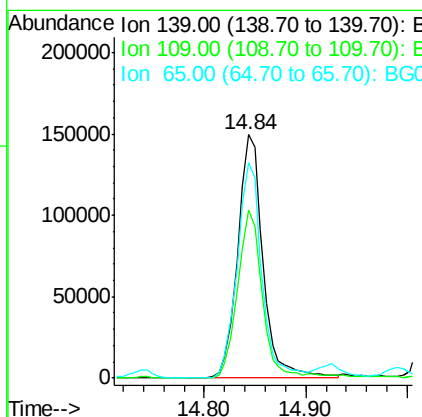
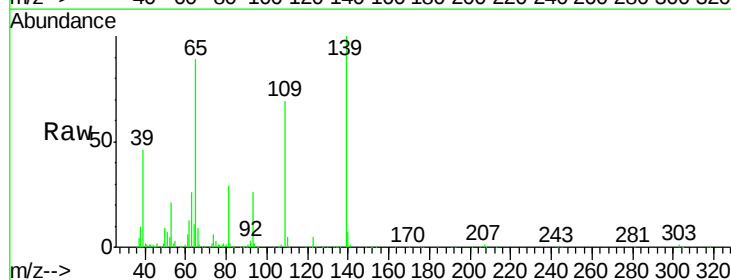
RT: 14.84 min Scan# 2043

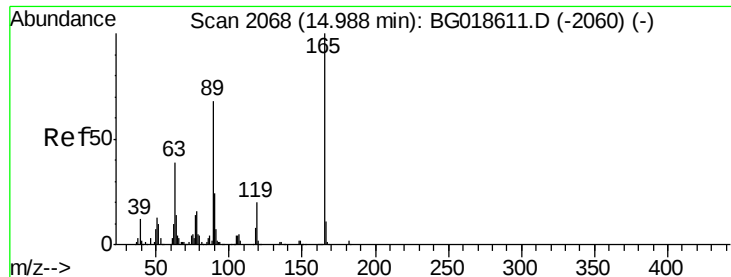
Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion:	139	Resp:	259270
Ion Ratio	Lower	Upper	
139	100		
109	68.8	43.2	83.2
65	88.6	67.8	107.8





#56

2,4-Dinitrotoluene

Concen: 52.94 ng

RT: 14.99 min Scan# 2068

Delta R.T. 0.01 min

Lab File: BG018640.D

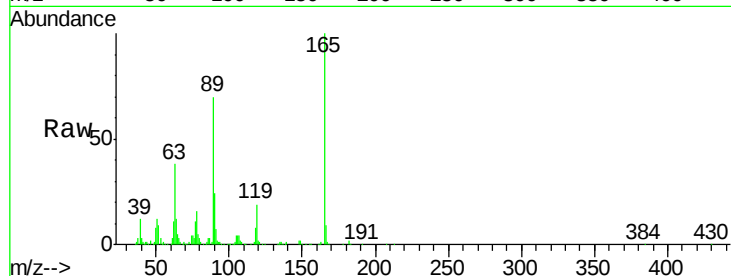
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

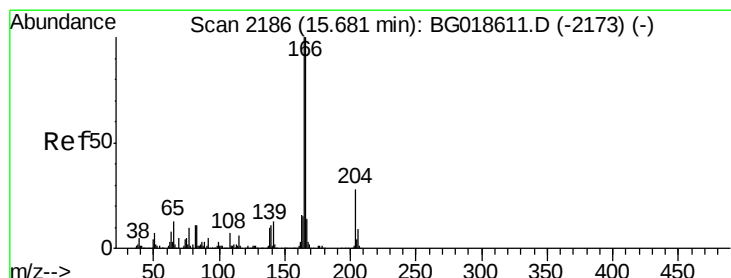
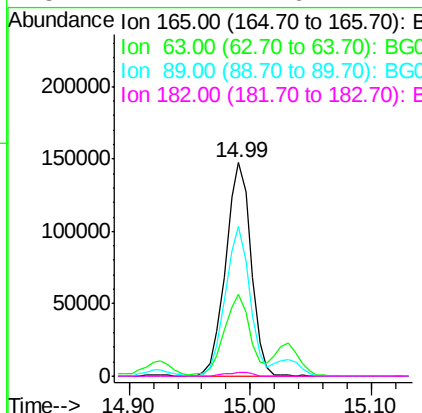
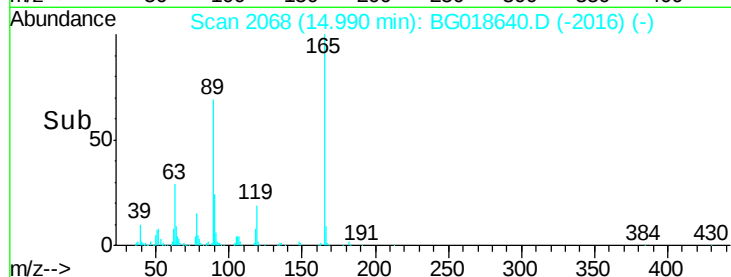
WASTECLASS-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	215211		
63	38.4	31.0	46.4	
89	70.3	54.4	81.6	
182	2.1	1.6	2.4	

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#57

Fluorene

Concen: 48.82 ng

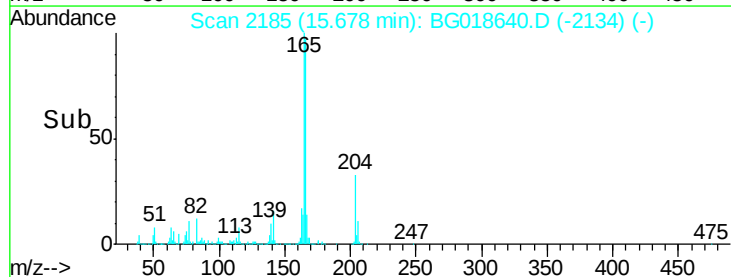
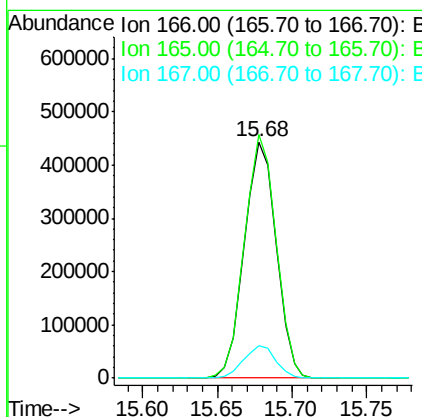
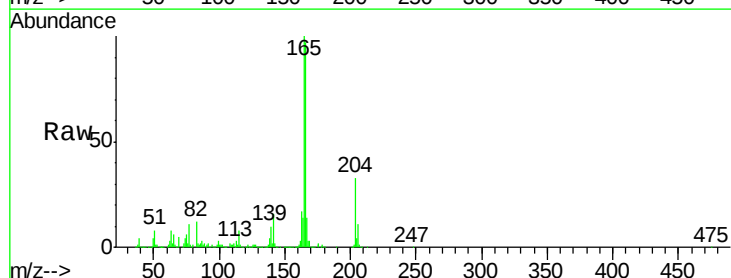
RT: 15.68 min Scan# 2185

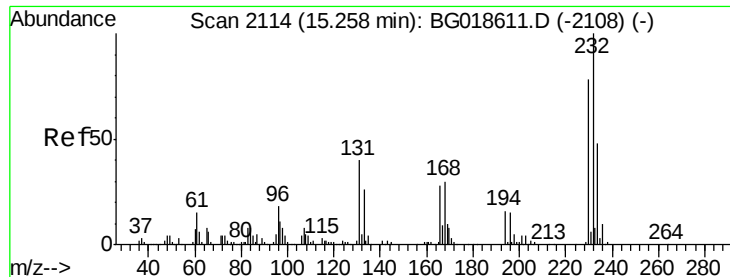
Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	655738		
165	103.1	80.0	120.0	
167	14.0	11.1	16.7	





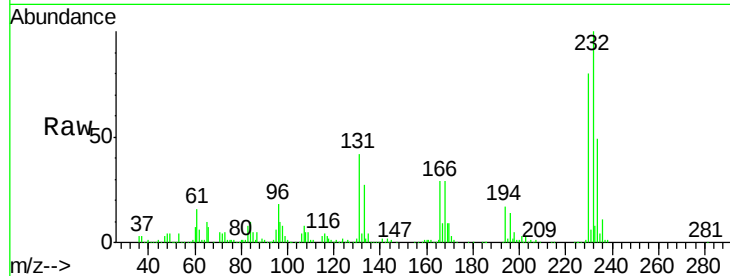
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.12 ng
 RT: 15.25 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

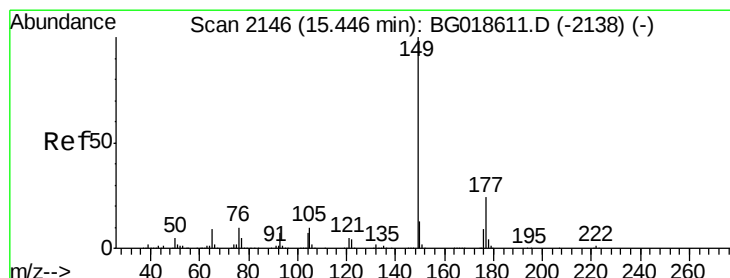
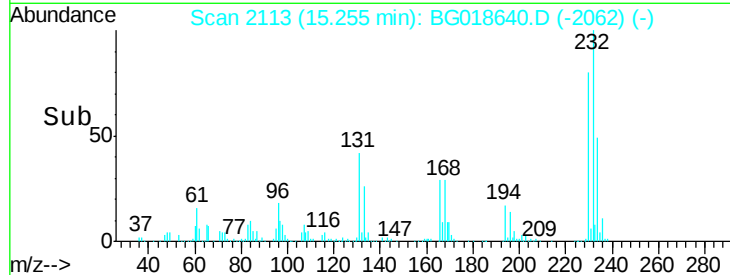
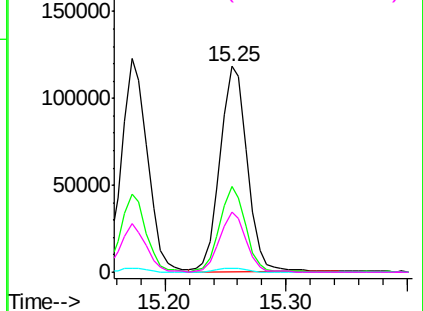
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	184026		
131	39.9	33.0	49.6	
130	2.0	2.0	3.0	
166	28.8	24.1	36.1	

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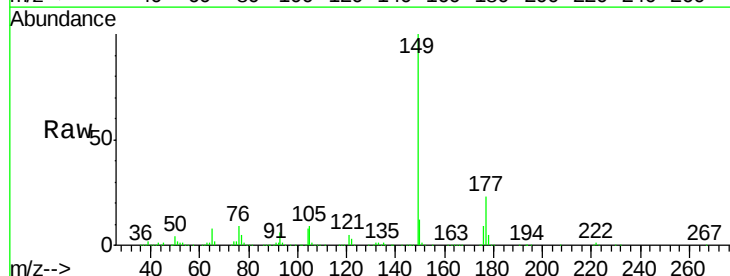


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

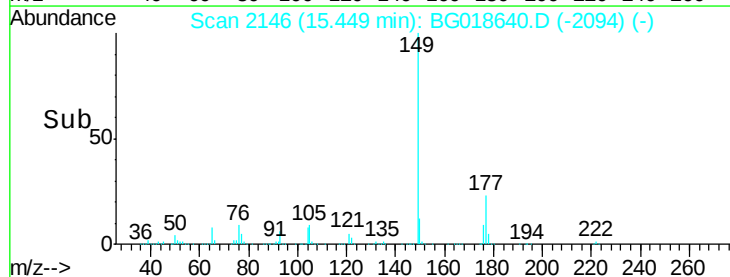
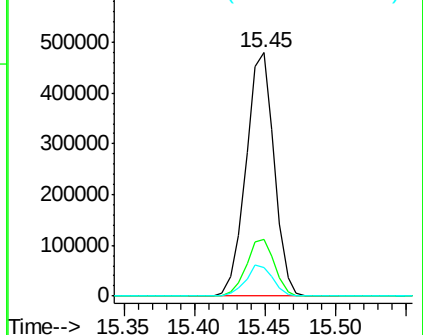


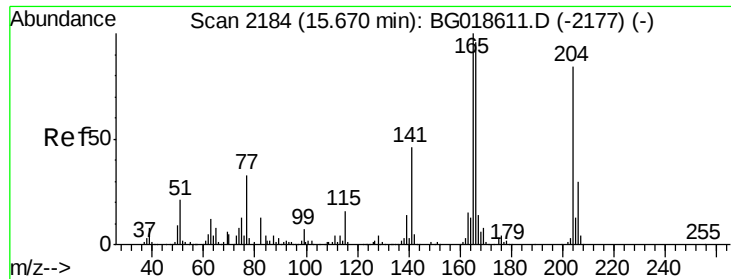
#59
 Diethylphthalate
 Concen: 48.46 ng
 RT: 15.45 min Scan# 2146
 Delta R.T. 0.01 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	666778		
177	23.3	19.6	29.4	
150	11.8	10.2	15.2	



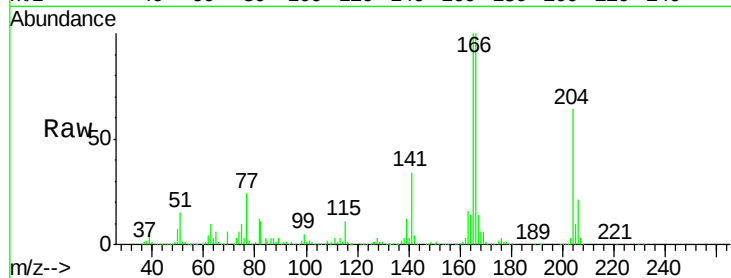
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#60
 4-Chlorophenyl-phenylether
 Concen: 48.83 ng
 RT: 15.67 min Scan# 2184
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

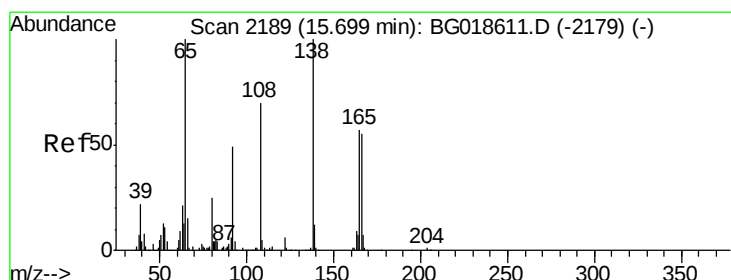
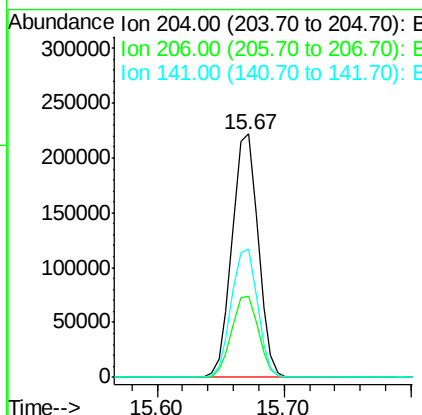
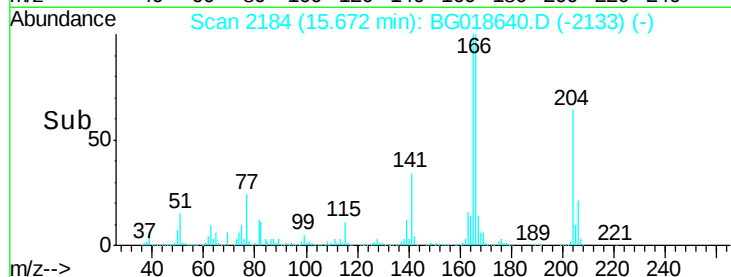
Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
204	100	315134		
206	33.3	28.3	42.5	
141	52.6	44.0	66.0	

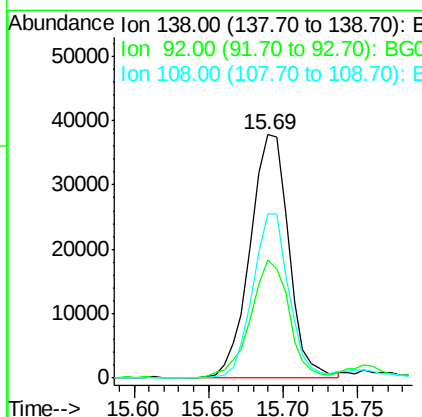
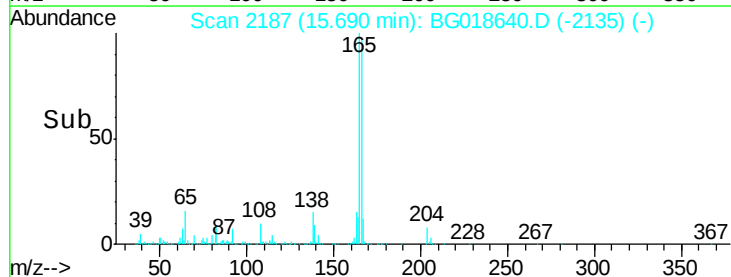
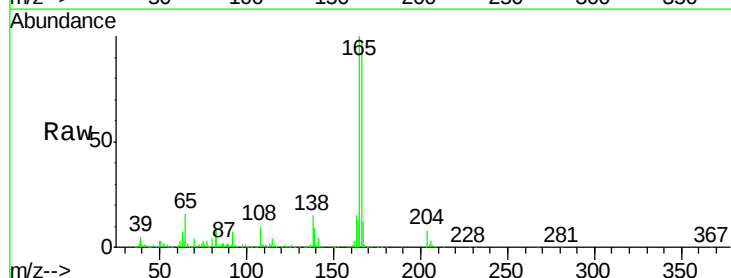
Manual Integrations
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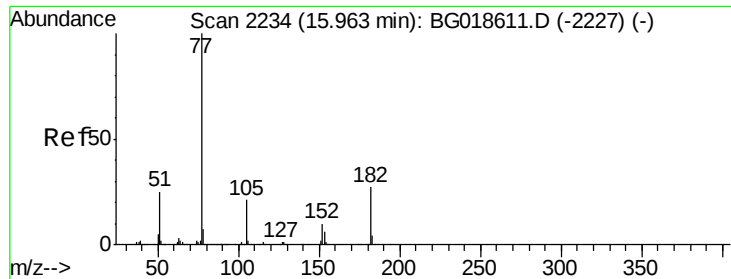
MMDadoda
 9/14/2015 12:52:24 PM



#61
 4-Nitroaniline
 Concen: 18.35 ng
 RT: 15.69 min Scan# 2187
 Delta R.T. 0.01 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	67751		
92	48.4	29.1	69.1	
108	67.5	49.8	89.8	





#62

Azobenzene

Concen: 47.94 ng

RT: 15.96 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BG018640.D

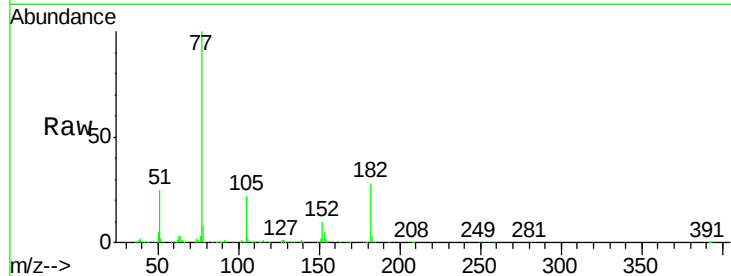
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

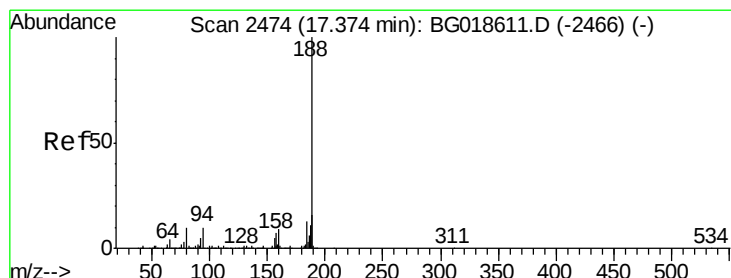
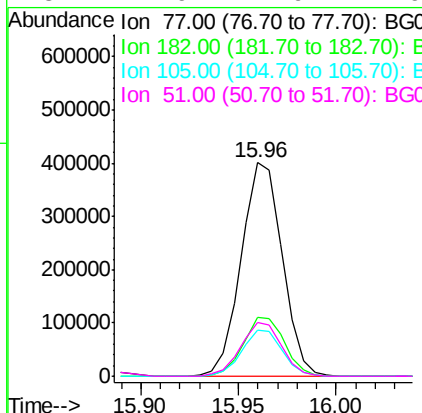
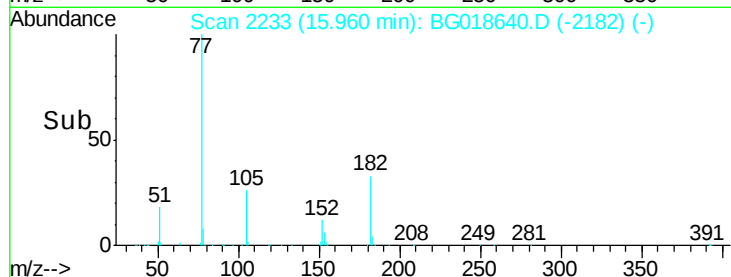
WASTECLASS-COMPMS



Tgt Ion	Ratio	Resp	Lower	Upper
77	100	583027		
182	27.6	7.0	47.0	
105	21.8	1.4	41.4	
51	24.9	4.9	44.9	

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#63

Phenanthrene-d10

Concen: 20.00 ng

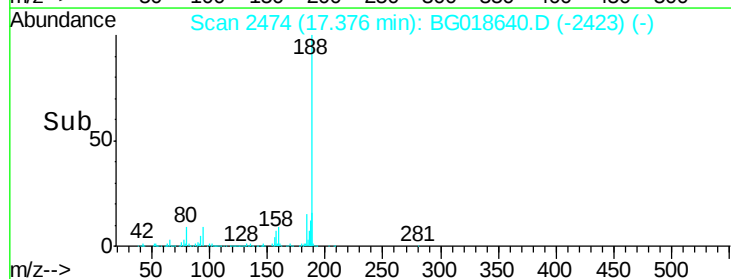
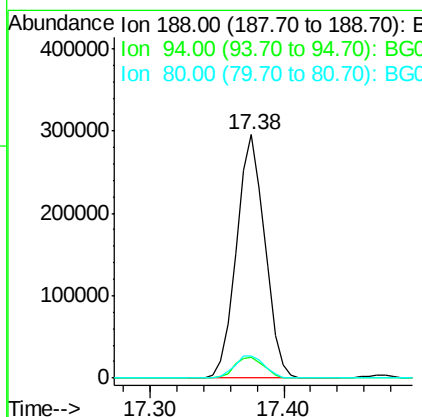
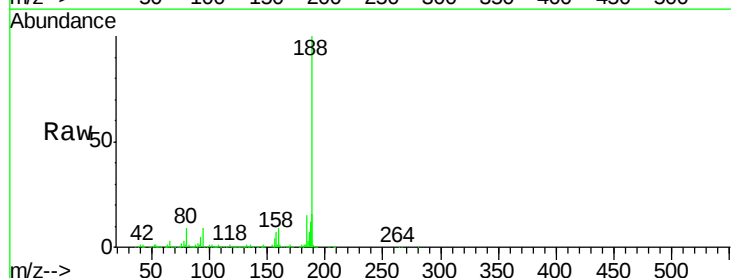
RT: 17.38 min Scan# 2474

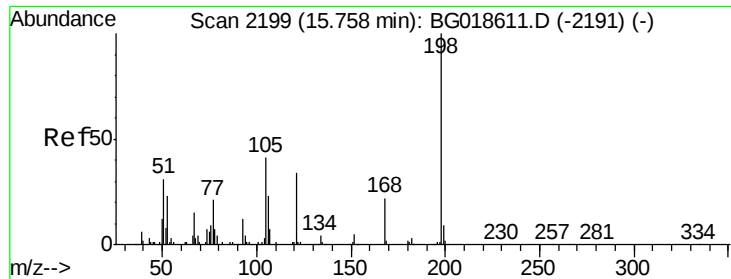
Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	434881		
94	8.8	7.7	11.5	
80	9.2	7.8	11.8	





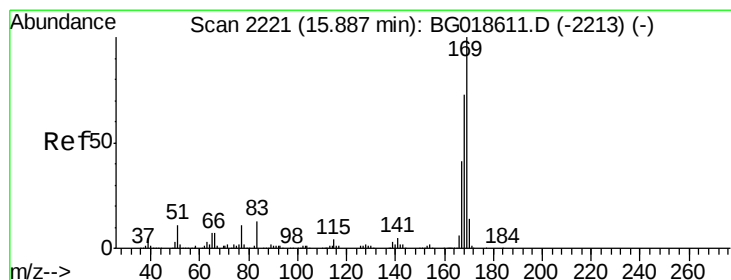
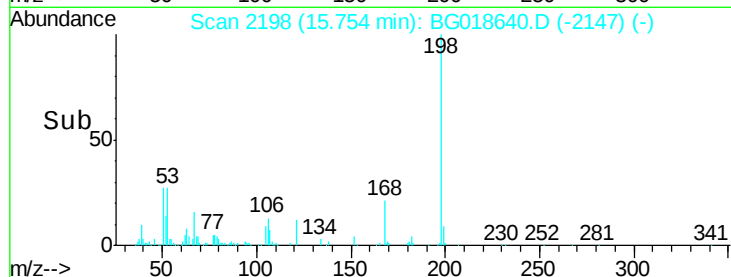
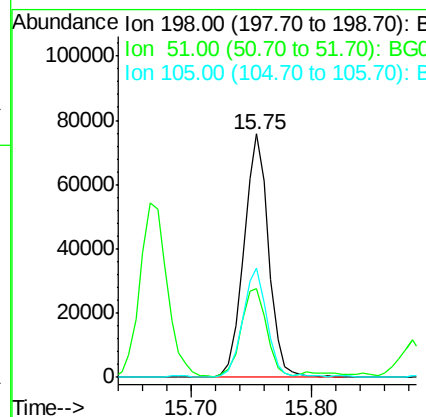
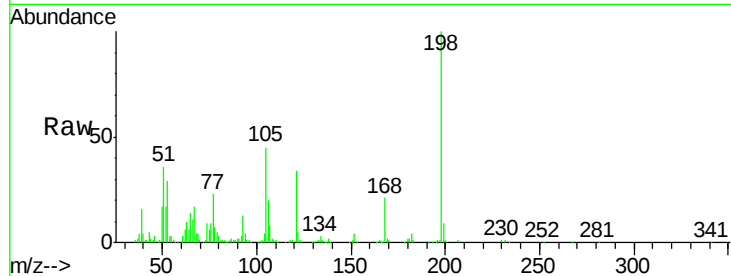
#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.06 ng
 RT: 15.75 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	107363		
51	36.2	14.2	54.2	
105	44.8	21.1	61.1	

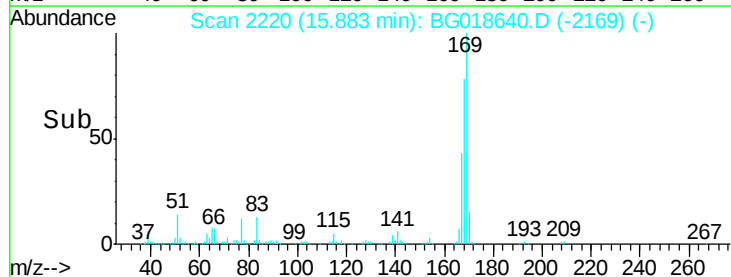
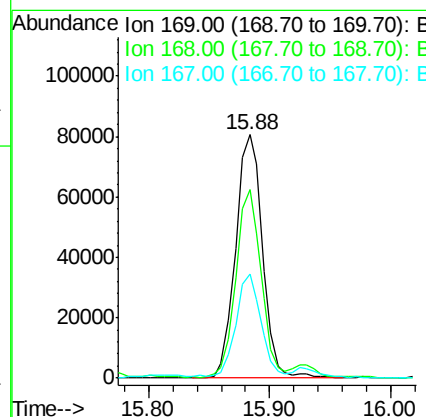
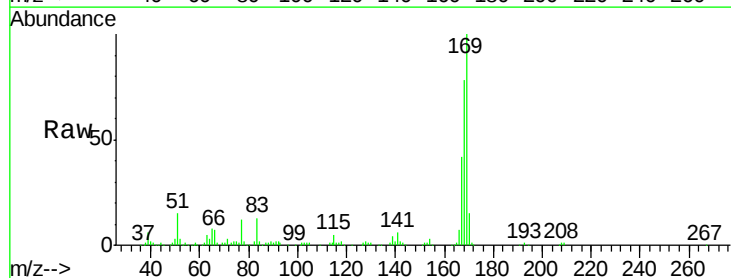
Manual Integrations
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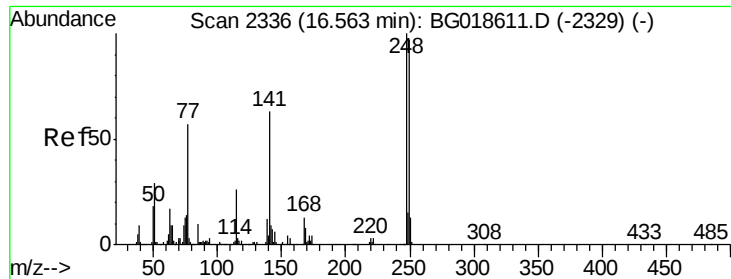
MMDadoda
 9/14/2015 12:52:24 PM



#65
 n-Nitrosodiphenylamine
 Concen: 9.95 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	125339		
168	77.6	58.2	87.2	
167	42.5	32.7	49.1	





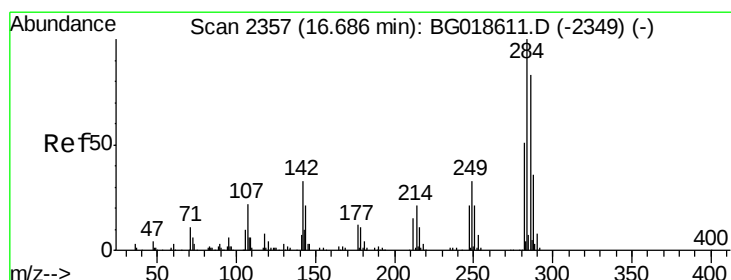
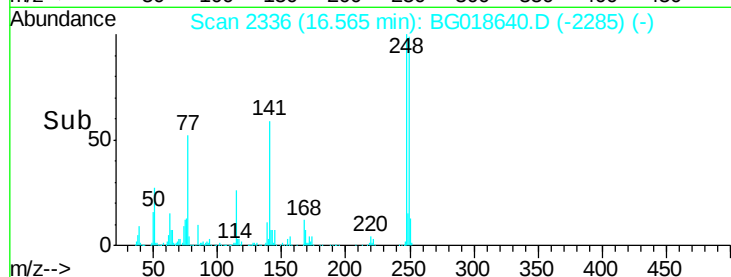
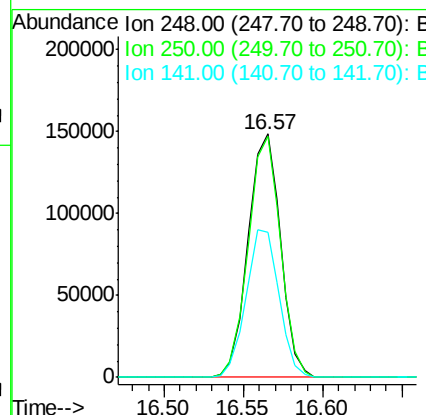
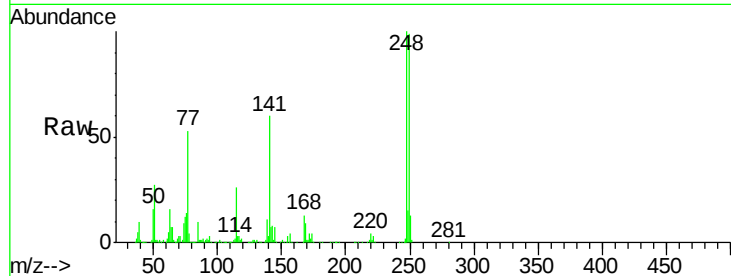
#66
4-Bromophenyl-phenylether
Concen: 47.68 ng
RT: 16.57 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	210880		
250	99.2	77.8	116.8	
141	59.6	50.4	75.6	

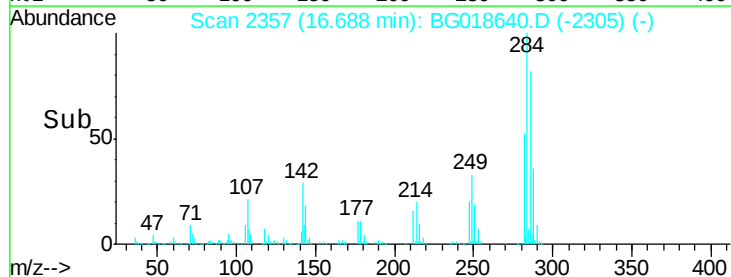
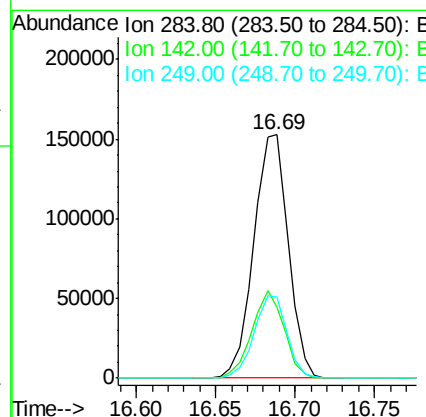
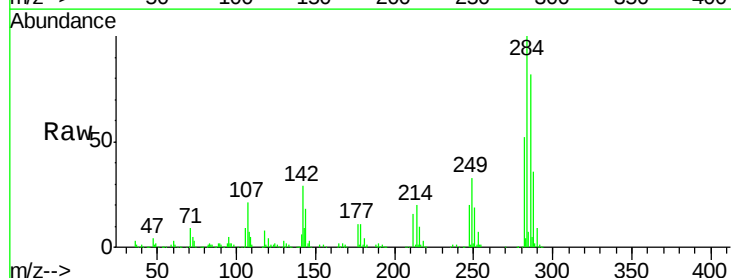
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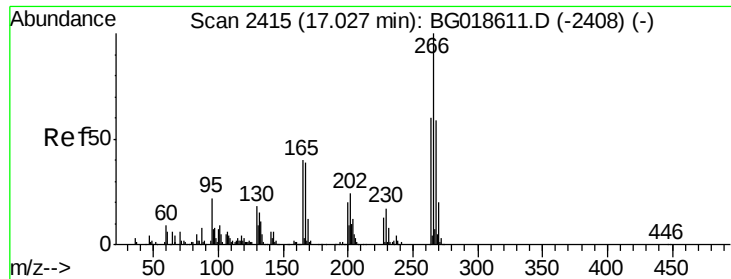
MMDadoda
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#67
Hexachlorobenzene
Concen: 48.07 ng
RT: 16.69 min Scan# 2357
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	231021		
142	29.2	26.6	39.8	
249	33.4	26.2	39.2	





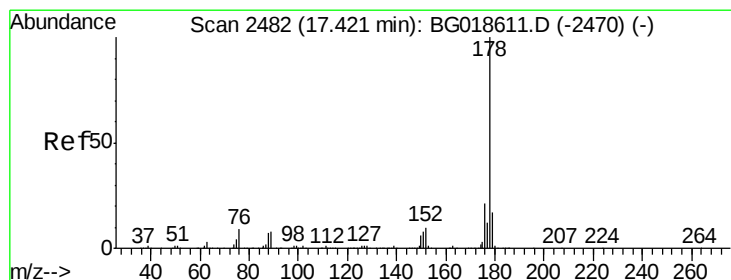
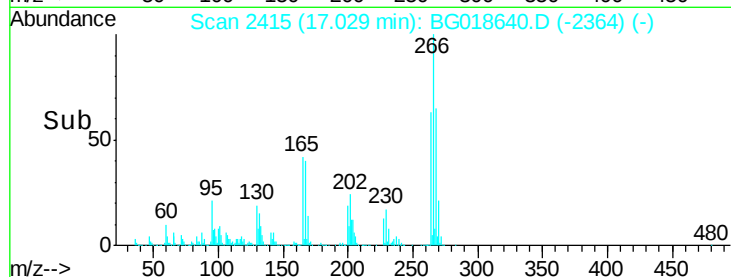
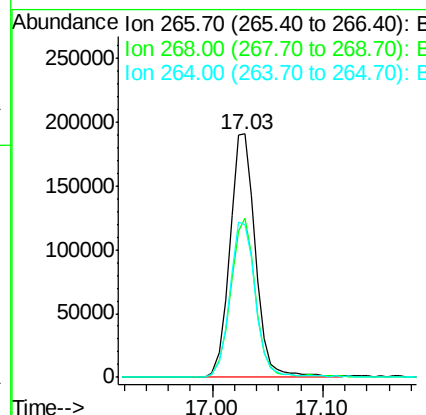
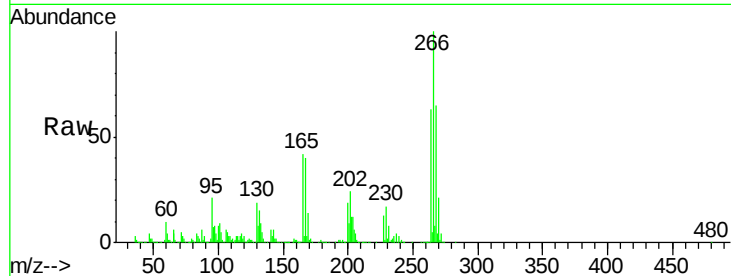
#69
 Pentachlorophenol
 Concen: 104.75 ng
 RT: 17.03 min Scan# 2415
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	310434		
268	65.2	47.6	71.4	
264	63.0	48.1	72.1	

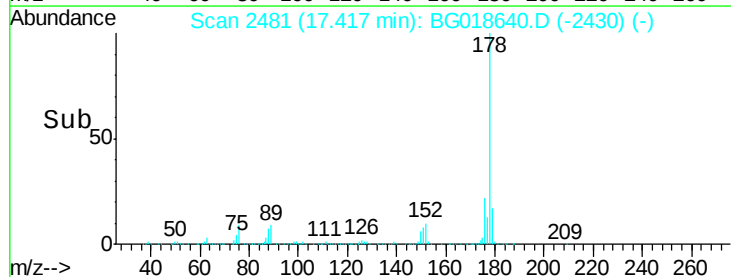
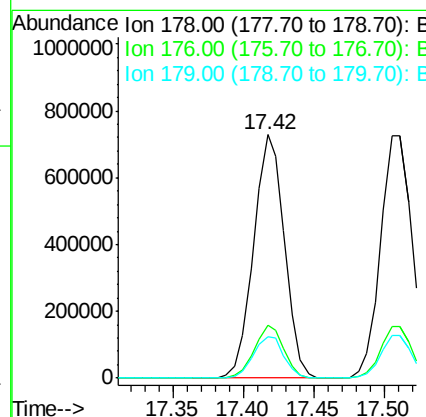
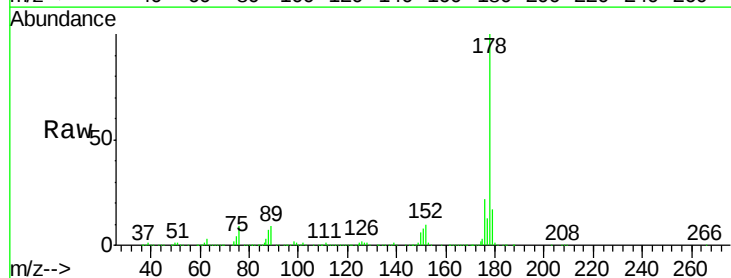
Manual Integrations
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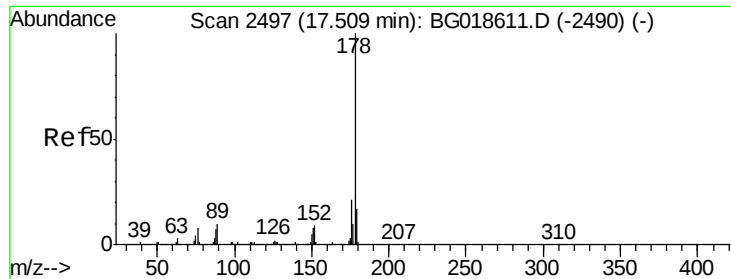
MMDadoda
 9/14/2015 12:52:24 PM



#70
 Phenanthrene
 Concen: 48.78 ng
 RT: 17.42 min Scan# 2481
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1115876		
176	21.8	16.7	25.1	
179	17.2	13.9	20.9	





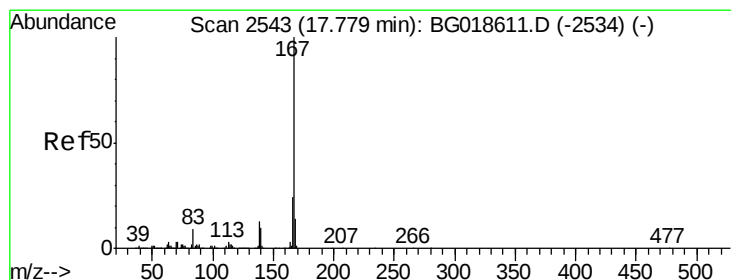
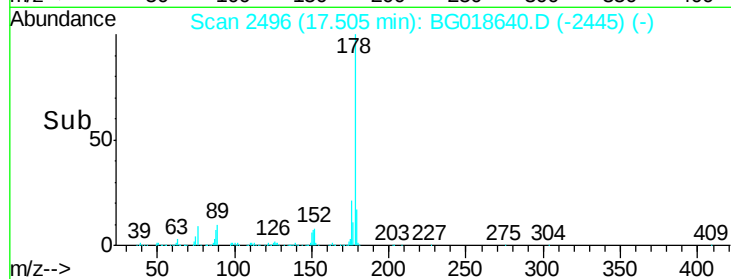
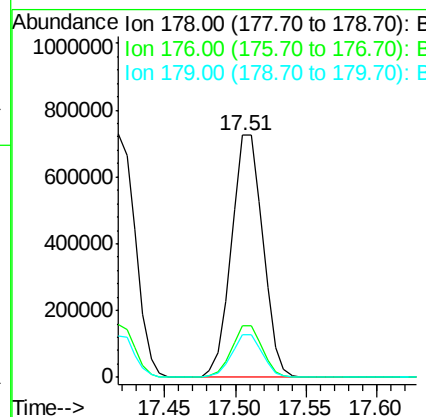
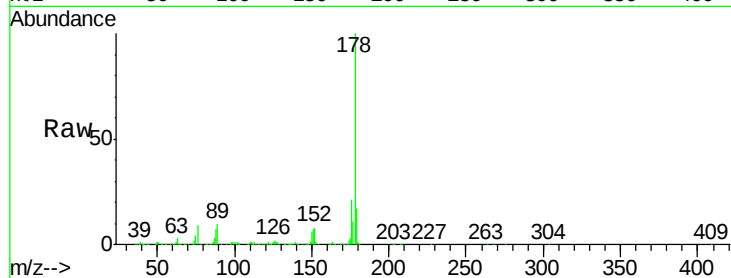
#71
 Anthracene
 Concen: 48.54 ng
 RT: 17.51 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.8	25.2
179	17.4	13.9	20.9

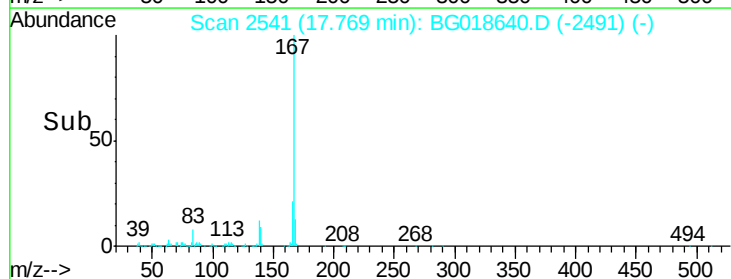
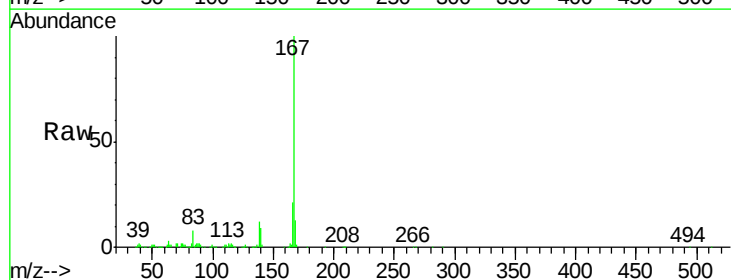
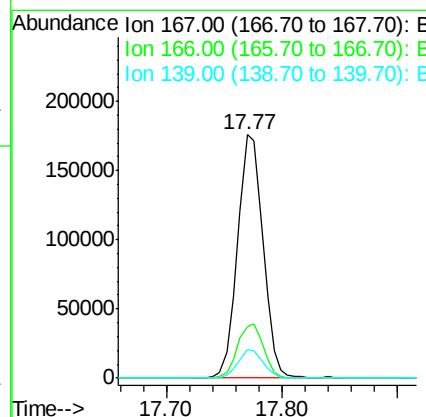
Manual Integrations
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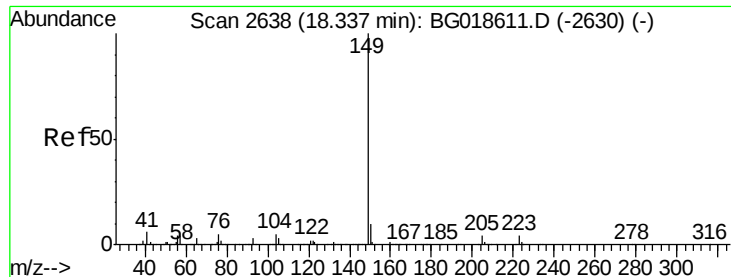
MMDadoda
 9/14/2015 12:52:24 PM



#72
 Carbazole
 Concen: 12.01 ng
 RT: 17.77 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	19.0	28.6
139	11.8	10.2	15.4





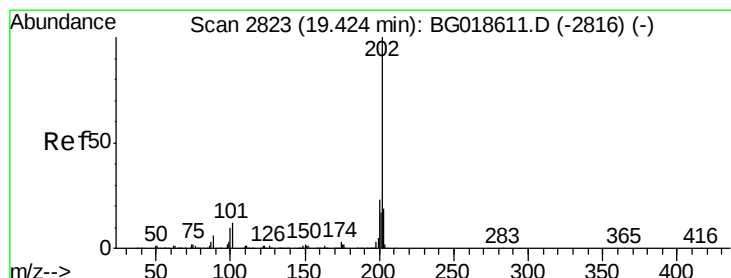
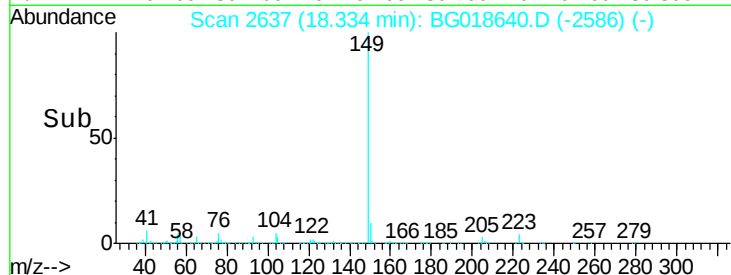
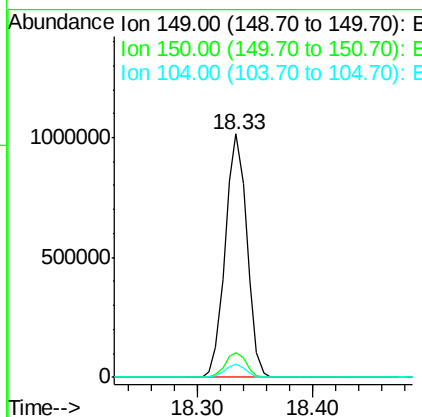
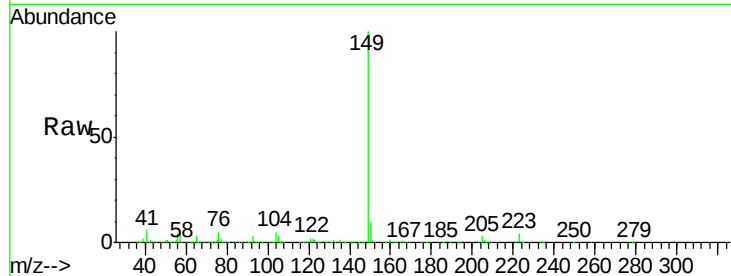
#73
Di-n-butylphthalate
Concen: 49.84 ng
RT: 18.33 min Scan# 2637
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.4
104	5.4	4.4	6.6

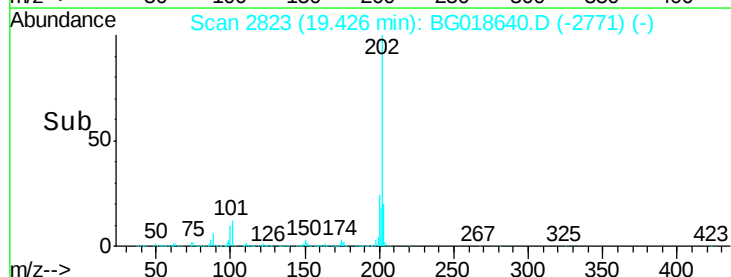
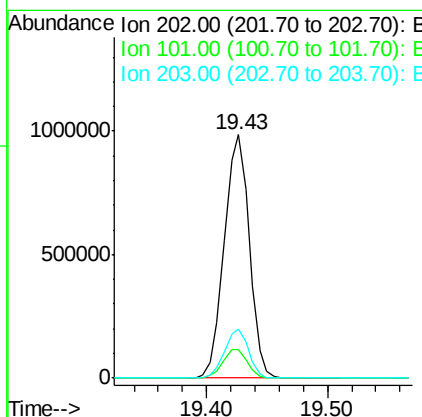
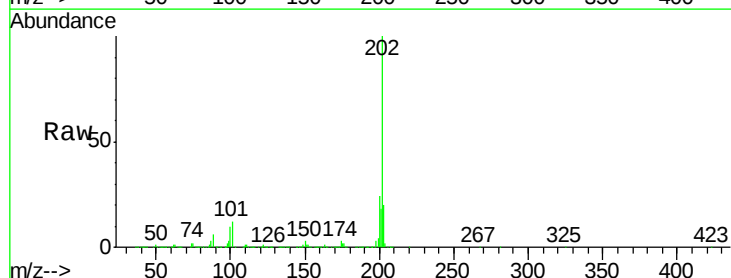
Manual Integrations
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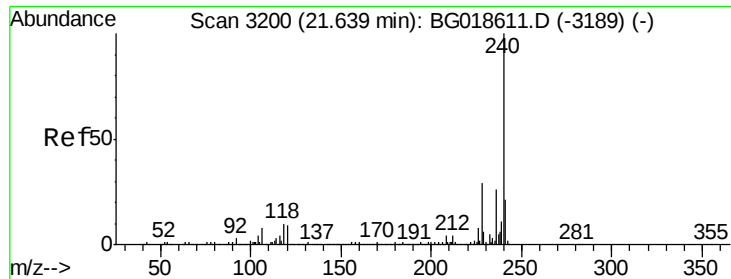
MMDadoda
9/14/2015 12:52:24 PM



#74
Fluoranthene
Concen: 49.93 ng
RT: 19.43 min Scan# 2823
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.4
203	20.2	0.0	39.5





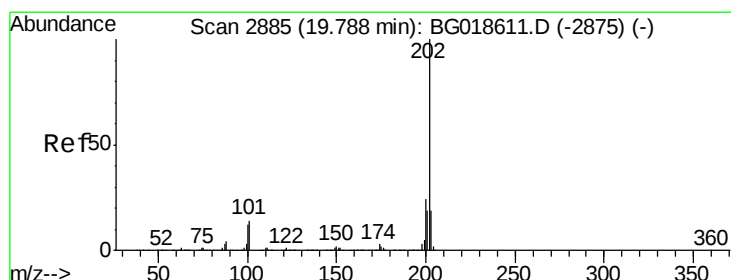
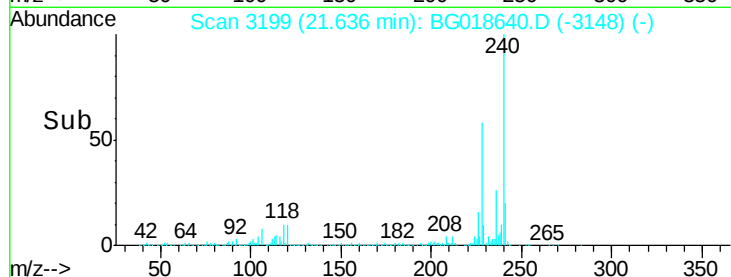
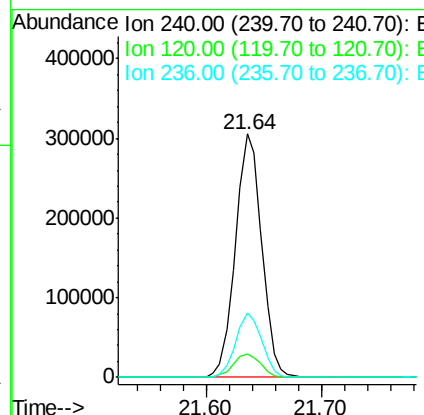
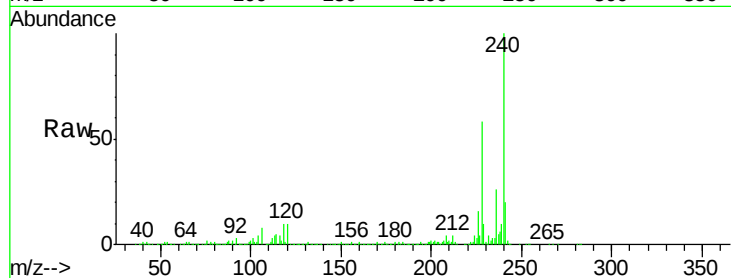
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3199
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	481243		
120	9.7	7.4	11.0	
236	26.2	20.7	31.1	

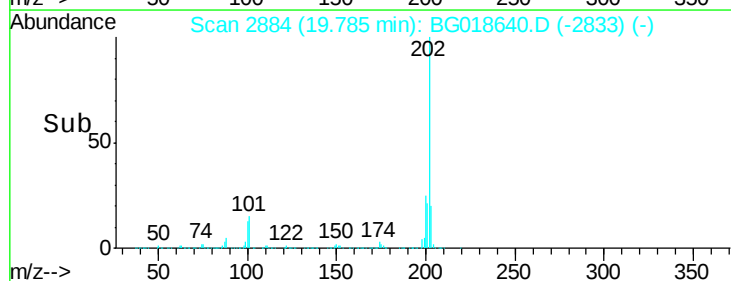
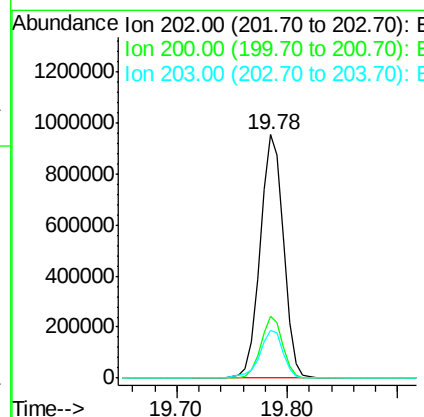
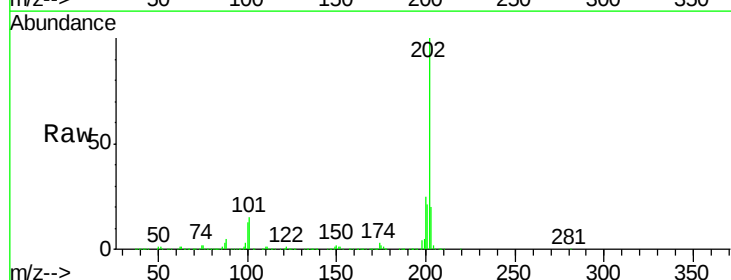
Manual Integrations
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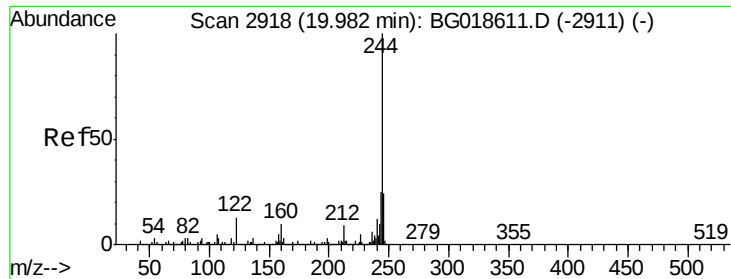
MMDadoda
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#77
Pyrene
Concen: 47.76 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1412552		
200	25.3	19.4	29.0	
203	19.8	15.5	23.3	





#78

Terphenyl-d14

Concen: 95.21 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG018640.D

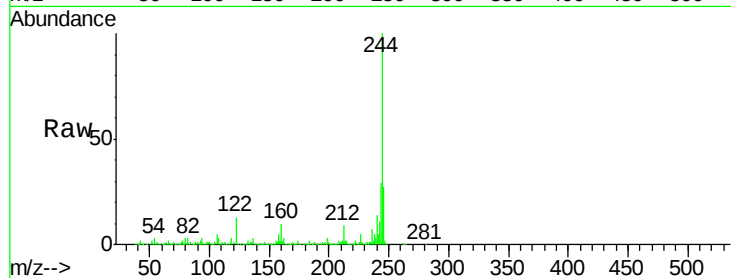
Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMS



Tgt Ion:244 Resp: 1744922

Ion Ratio Lower Upper

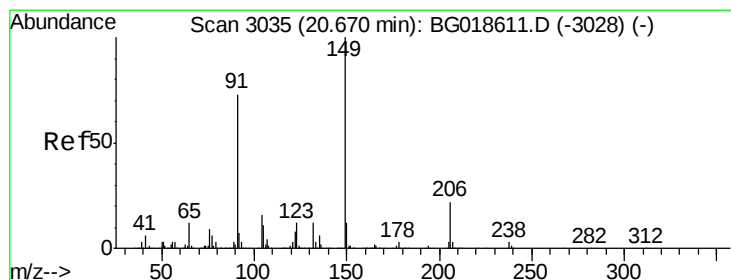
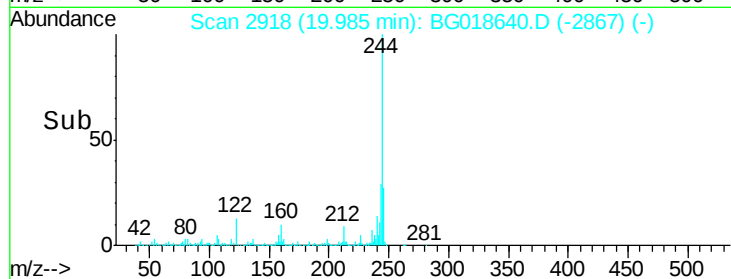
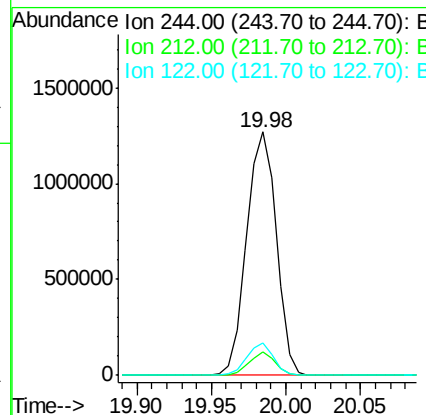
244 100

212 9.5 6.9 10.3

122 13.3 10.2 15.2

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 49.64 ng

RT: 20.67 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

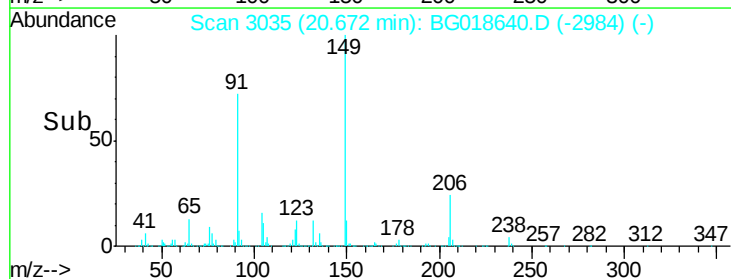
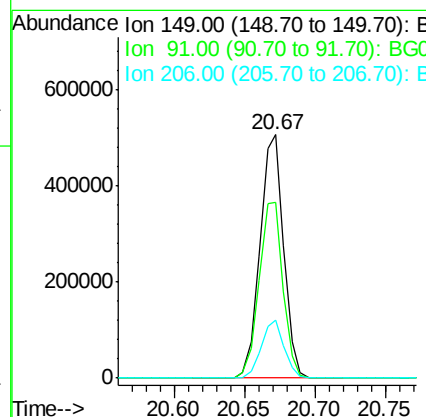
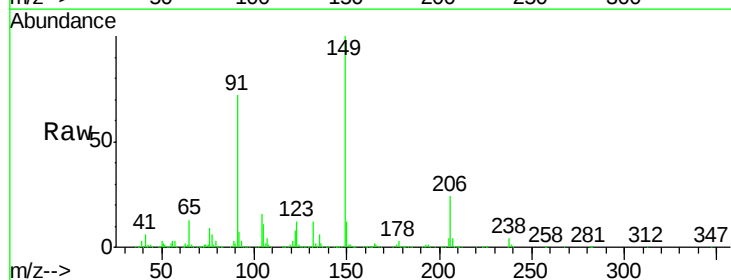
Tgt Ion:149 Resp: 596868

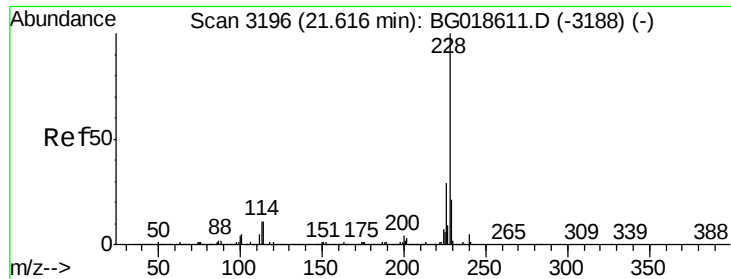
Ion Ratio Lower Upper

149 100

91 72.0 58.1 87.1

206 23.8 17.8 26.8





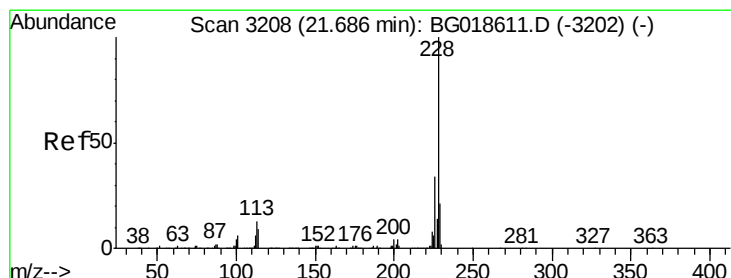
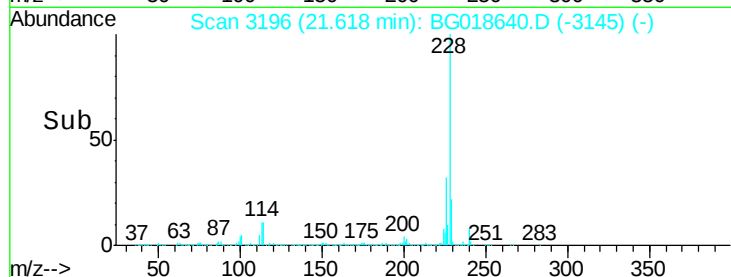
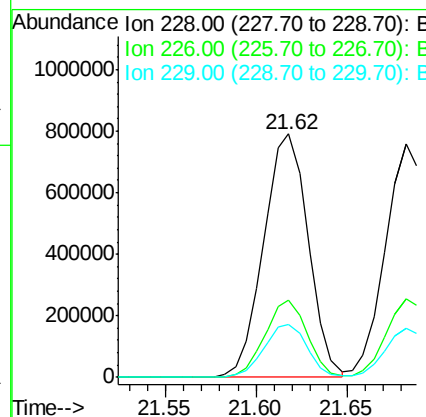
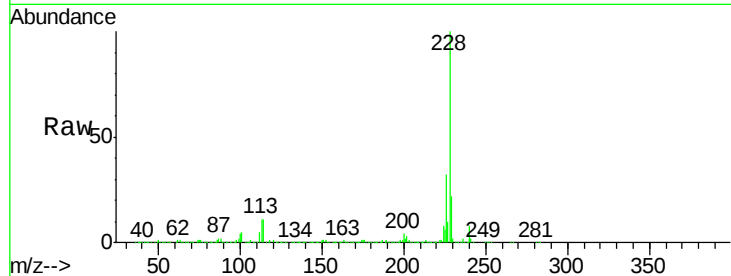
#80
Benzo(a)anthracene
Concen: 48.76 ng
RT: 21.62 min Scan# 3196
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	23.4	35.0
229	22.0	16.6	25.0

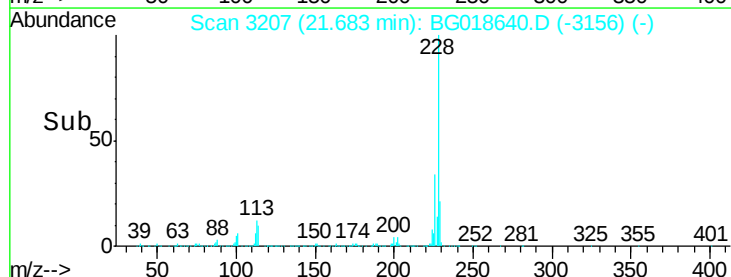
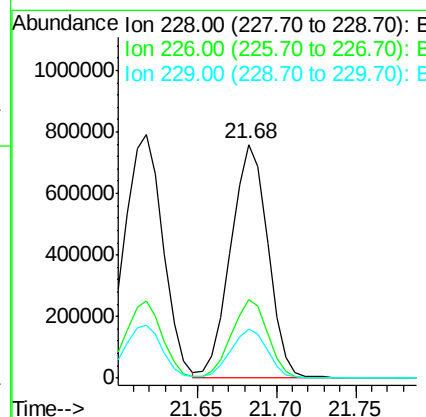
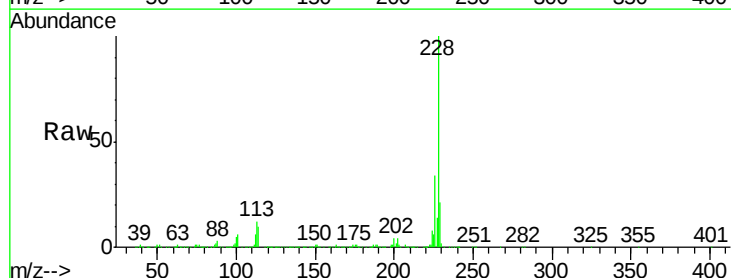
Manual Integrations
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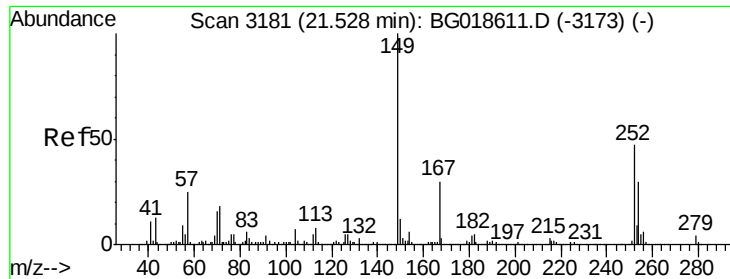
MMDadoda
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#82
Chrysene
Concen: 47.10 ng
RT: 21.68 min Scan# 3207
Delta R.T. 0.00 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	26.7	40.1
229	21.3	17.0	25.6





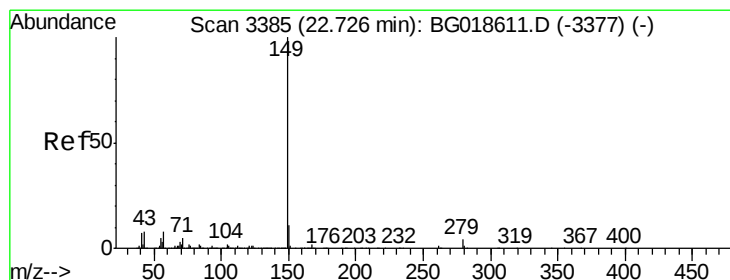
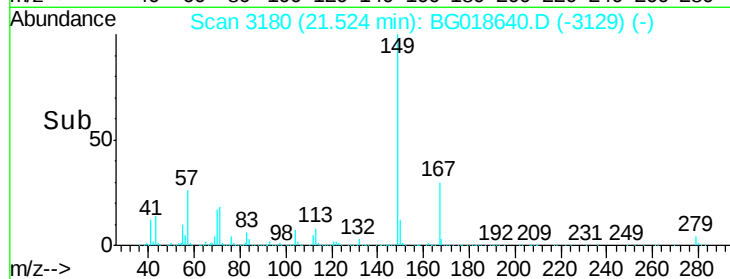
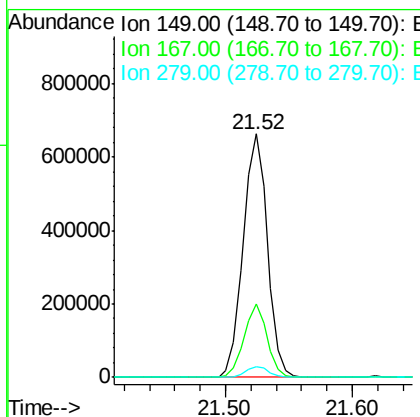
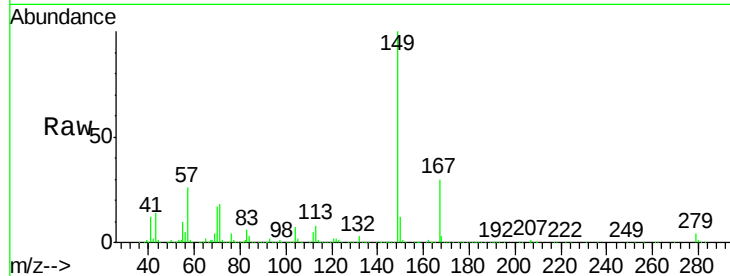
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.51 ng
 RT: 21.52 min Scan# 3180
 Delta R.T. 0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	876114		
167	30.1	23.8	35.8	
279	4.1	3.4	5.2	

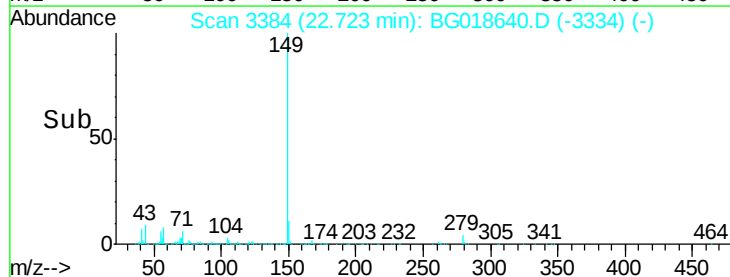
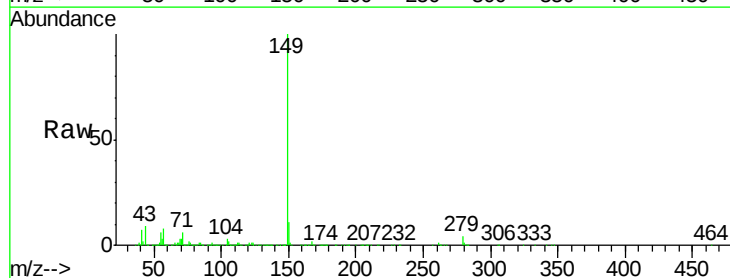
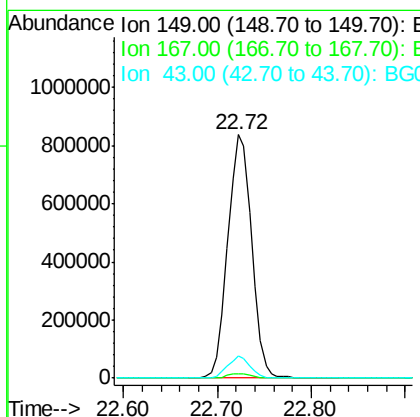
Manual Integrations
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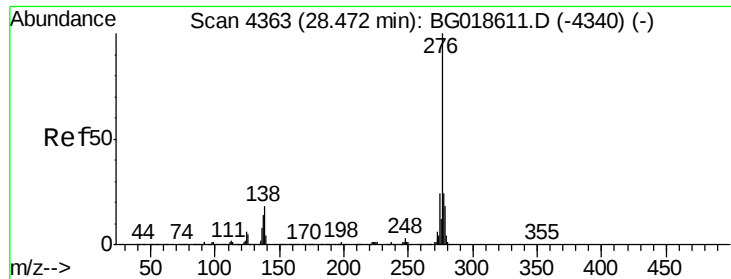
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#84
 Di-n-octyl phthalate
 Concen: 50.25 ng
 RT: 22.72 min Scan# 3384
 Delta R.T. -0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1474121		
167	1.8	1.2	1.8	
43	8.3	5.9	8.9	





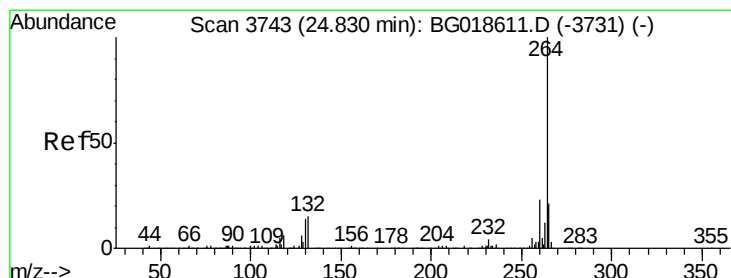
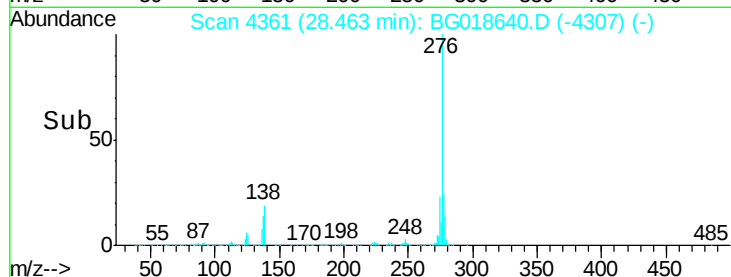
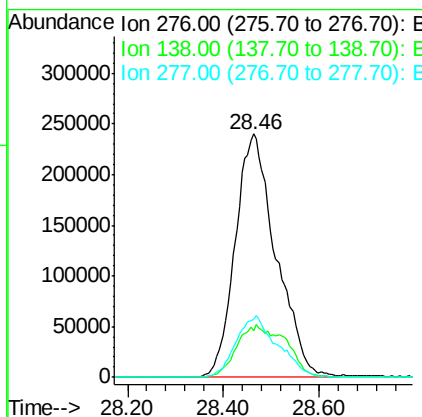
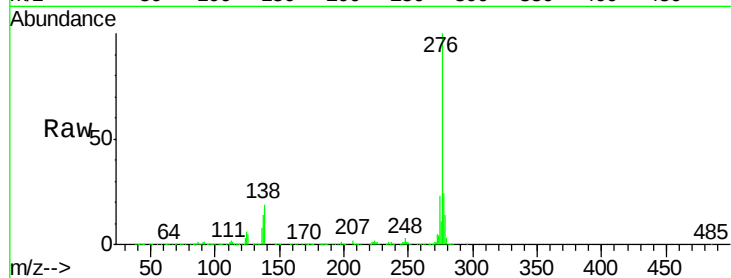
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.89 ng
 RT: 28.46 min Scan# 4361
 Delta R.T. 0.02 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Instrument :
 BNA_G
 ClientSampleId :
 WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.5	0.0	0.0#
277	25.8	0.0	0.0#

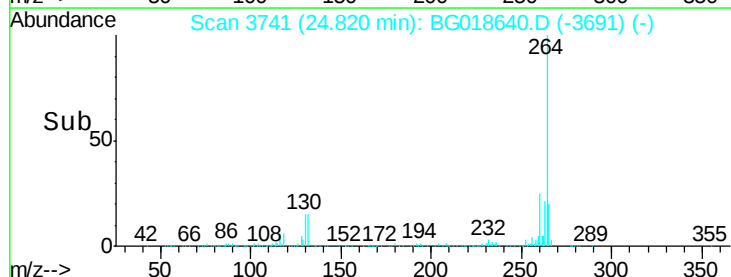
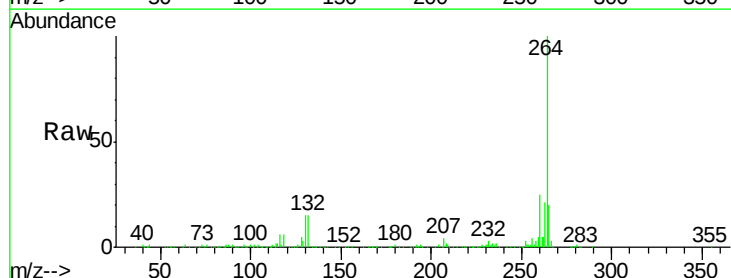
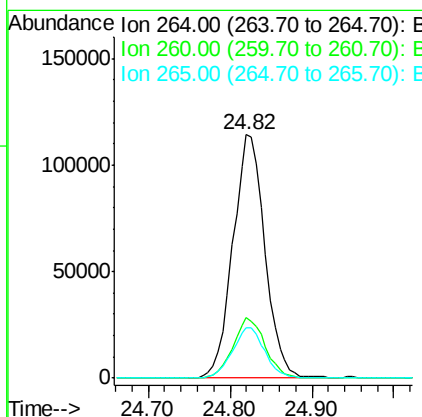
Manual Integrations
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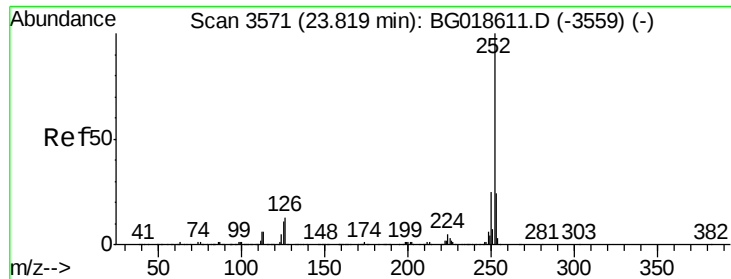
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.82 min Scan# 3741
 Delta R.T. -0.00 min
 Lab File: BG018640.D
 Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.5	27.7
265	20.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 79.12 ng

RT: 23.82 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Instrument :

BNA_G

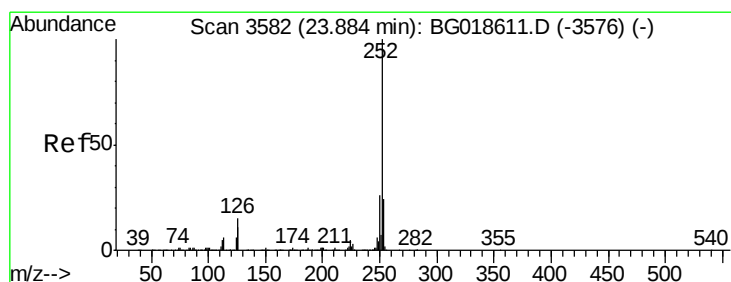
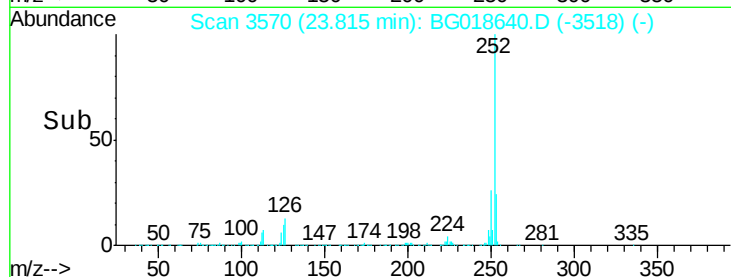
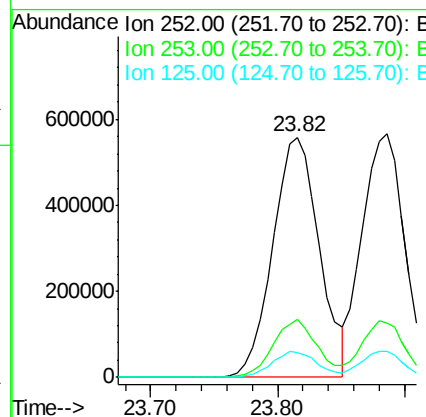
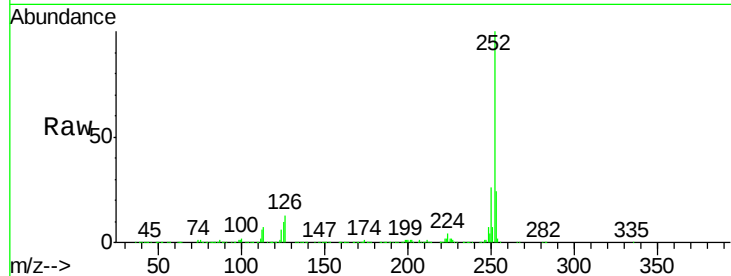
ClientSampleId :

WASTECLASS-COMPMS

Tgt Ion:	252	Resp:	1427212
Ion Ratio	Lower	Upper	
252	100		
253	24.2	19.1	28.7
125	10.2	8.9	13.3

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 72.54 ng

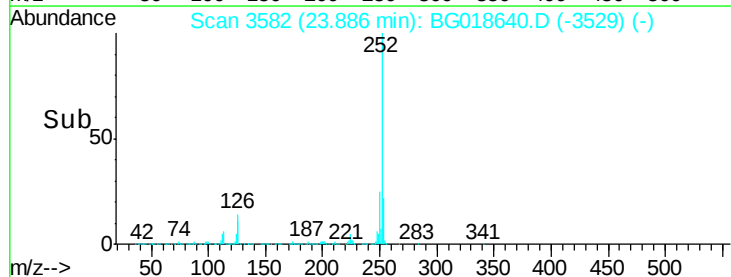
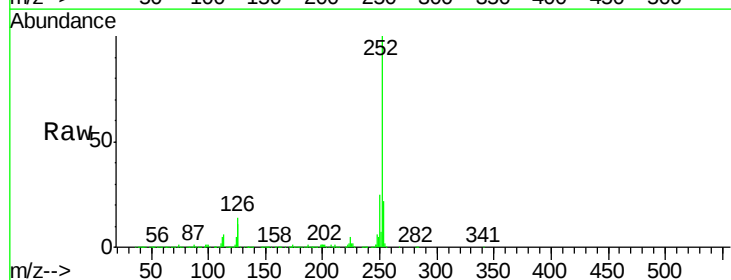
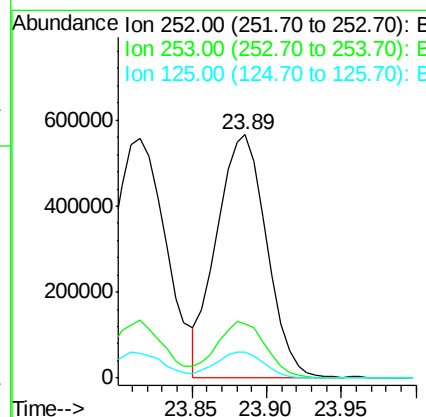
RT: 23.89 min Scan# 3582

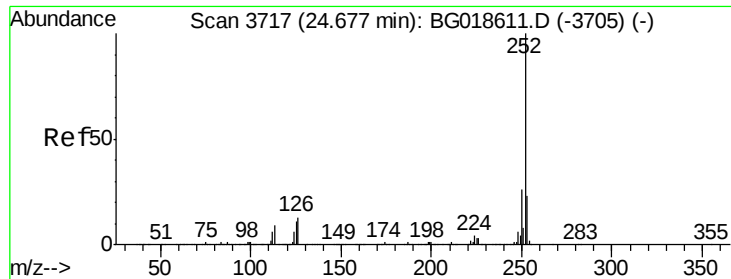
Delta R.T. 0.01 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion:	252	Resp:	1310857
Ion Ratio	Lower	Upper	
252	100		
253	22.1	19.0	28.4
125	10.8	8.9	13.3





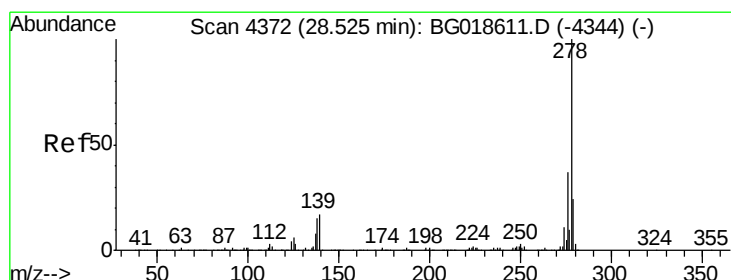
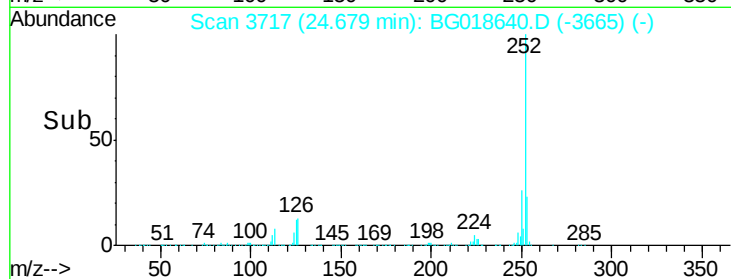
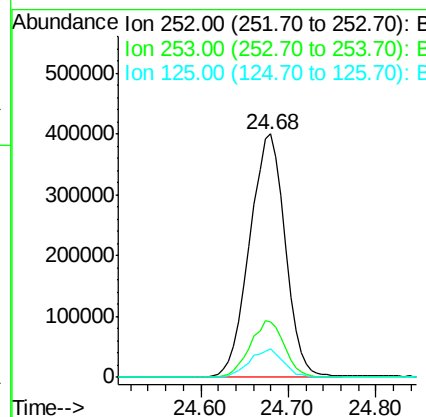
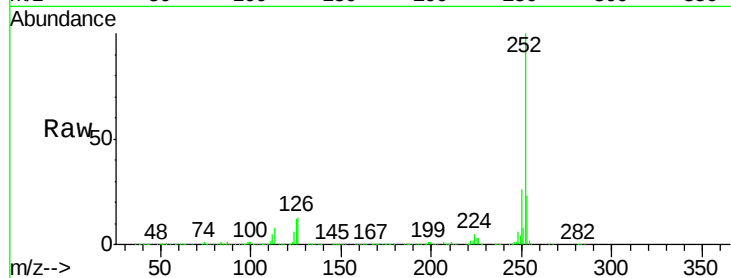
#89
Benzo(a)pyrene
Concen: 64.83 ng
RT: 24.68 min Scan# 3717
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Instrument :
BNA_G
ClientSampleId :
WASTECLASS-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	12.0	9.1	13.7

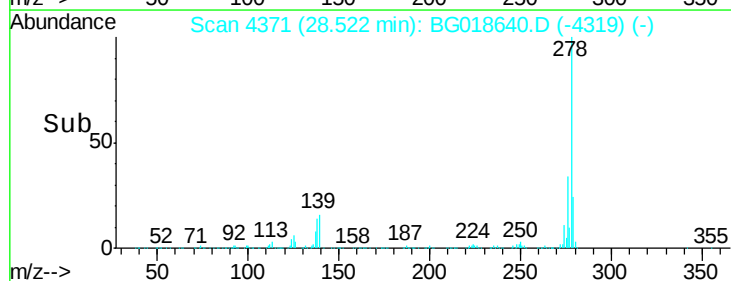
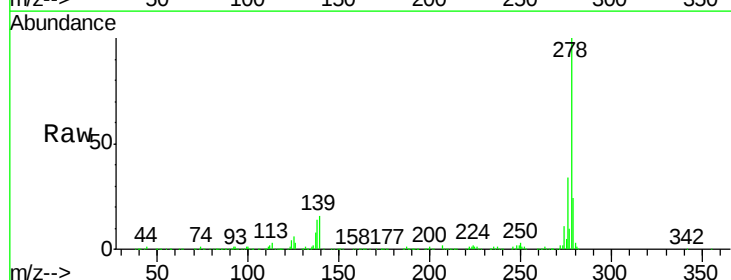
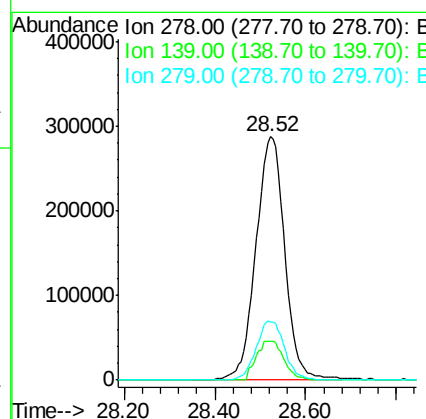
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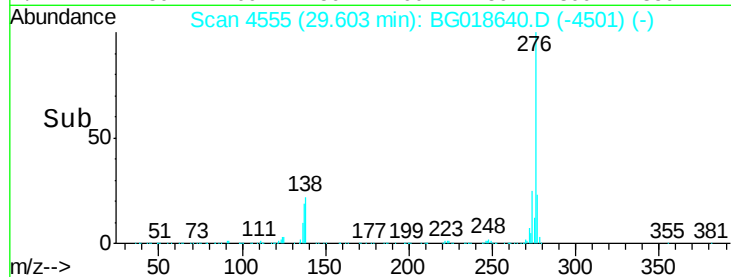
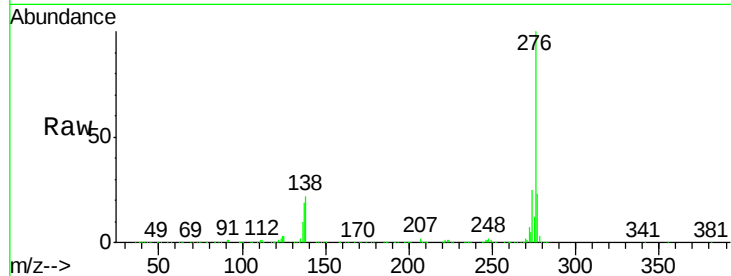
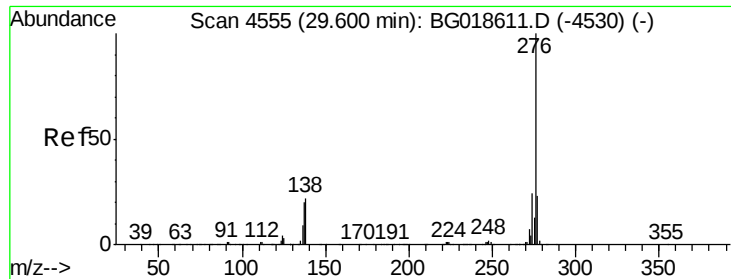
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#90
Dibenzo(a,h)anthracene
Concen: 75.15 ng
RT: 28.52 min Scan# 4371
Delta R.T. 0.01 min
Lab File: BG018640.D
Acq: 11 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.8	20.6
279	23.9	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 64.84 ng

RT: 29.60 min Scan# 4555

Delta R.T. 0.02 min

Lab File: BG018640.D

Acq: 11 Sep 2015 15:36

Tgt Ion: 276 Resp: 1115794

Ion Ratio Lower Upper

276 100

277 23.4 18.4 27.6

138 22.2 17.4 26.0

Instrument :

BNA_G

ClientSampleId :

WASTECLASS-COMPMS

Manual Integrations
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