

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038752.D
 Acq On : 20 Dec 2018 7:36
 Operator : JU/SJ
 Sample : J6425-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:53 PM

Quant Time: Dec 20 11:08:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24787	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	98477	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	64523	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	163597	20.00	ng	0.00
76) Chrysene-d12	21.72	240	164519	20.00	ng	0.00
87) Perylene-d12	25.02	264	179959	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	173978	124.49	ng	0.00
7) Phenol-d6	7.21	99	214766	111.94	ng	0.00
23) Nitrobenzene-d5	9.23	82	161308	83.68	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	133743	150.40	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	399915	85.03	ng	0.00
79) Terphenyl-d14	20.04	244	775872	102.64	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.49	88	19422	29.861	ng	94
3) Pyridine	3.89	79	47005	26.249	ng	90
4) n-Nitrosodimethylamine	3.82	42	35542	40.507	ng	# 95
6) Aniline	7.38	93	35301	14.414	ng	98
8) 2-Chlorophenol	7.62	128	70318	43.480	ng	95
9) Benzaldehyde	7.20	77	23151	18.602	ng	98
10) Phenol	7.24	94	84780	41.595	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	61929	38.163	ng	94
12) 1,3-Dichlorobenzene	7.94	146	74921	39.181	ng	96
13) 1,4-Dichlorobenzene	8.09	146	75760	38.684	ng	98
14) 1,2-Dichlorobenzene	8.41	146	72359	39.192	ng	96
15) Benzyl Alcohol	8.30	79	64030	42.759	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	132503	35.645	ng	97
17) 2-Methylphenol	8.49	107	61887	45.319	ng	98
18) Hexachloroethane	9.13	117	25894	36.184	ng	88
19) n-Nitroso-di-n-propylamine	8.86	70	52495	38.959	ng	96
20) 3+4-Methylphenols	8.82	107	88951	47.165	ng	97
22) Acetophenone	8.89	105	106501	43.297	ng	# 100
24) Nitrobenzene	9.28	77	87769	45.009	ng	99
25) Isophorone	9.79	82	149613	43.198	ng	98
26) 2-Nitrophenol	9.99	139	42035	42.116	ng	95
27) 2,4-Dimethylphenol	10.03	122	69635	48.682	ng	97
28) bis(2-Chloroethoxy)methane	10.27	93	85244	43.614	ng	96
29) 2,4-Dichlorophenol	10.52	162	80119	50.348	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	84049	43.727	ng	93
31) Naphthalene	10.93	128	225171	46.407	ng	99
32) Benzoic acid	10.19	122	20254	27.736	ng	89
33) 4-Chloroaniline	11.04	127	22551	10.705	ng	94
34) Hexachlorobutadiene	11.18	225	55267	42.493	ng	94
35) Caprolactam	11.83	113	17071m	25.922	ng	
36) 4-Chloro-3-methylphenol	12.15	107	80045	44.079	ng	97
37) 2-Methylnaphthalene	12.52	142	170026	49.119	ng	98
38) 1-Methylnaphthalene	12.74	142	166005	49.421	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	104971	43.523	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
 Data File : BG038752.D
 Acq On : 20 Dec 2018 7:36
 Operator : JU/SJ
 Sample : J6425-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:53 PM

Quant Time: Dec 20 11:08:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	110905	83.698	nq	94
43) 2,4,6-Trichlorophenol	13.13	196	72461	48.863	nq	98
44) 2,4,5-Trichlorophenol	13.21	196	75361	47.997	nq	99
46) 1,1'-Biphenyl	13.53	154	226128	41.805	nq	99
47) 2-Chloronaphthalene	13.58	162	184119	44.066	nq	98
48) 2-Nitroaniline	13.79	65	52158	39.191	nq	90
49) Acenaphthylene	14.42	152	295318	47.279	nq	98
50) Dimethylphthalate	14.15	163	239142	45.385	nq	99
51) 2,6-Dinitrotoluene	14.28	165	53830	45.081	nq	98
52) Acenaphthene	14.76	154	171056	45.797	nq	98
53) 3-Nitroaniline	14.61	138	23917	19.649	nq	95
54) 2,4-Dinitrophenol	14.82	184	45555	65.147	nq	98
55) Dibenzofuran	15.09	168	292763	45.726	nq	97
56) 4-Nitrophenol	14.92	139	69755	75.540	nq	99
57) 2,4-Dinitrotoluene	15.06	165	76684	45.596	nq	98
58) Fluorene	15.74	166	235304	49.606	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	70328	49.786	nq	97
60) Diethylphthalate	15.50	149	247422	42.774	nq	99
61) 4-Chlorophenyl-phenylether	15.73	204	132858	44.890	nq	97
62) 4-Nitroaniline	15.77	138	46514	37.118	nq	95
63) Azobenzene	16.02	77	207537	42.949	nq	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	45494	38.983	nq	91
66) n-Nitrosodiphenylamine	15.94	169	216062	44.949	nq	96
67) 4-Bromophenyl-phenylether	16.63	248	89710	44.900	nq	95
68) Hexachlorobenzene	16.74	284	94954	45.846	nq	99
69) Atrazine	16.89	200	87756	49.194	nq	96
70) Pentachlorophenol	17.09	266	94331	77.002	nq	96
71) Phenanthrene	17.48	178	406363	47.900	nq	99
72) Anthracene	17.58	178	412672	49.274	nq	100
73) Carbazole	17.85	167	364808	44.044	nq	98
74) Di-n-butylphthalate	18.38	149	421043	44.301	nq	99
75) Fluoranthene	19.49	202	502263	47.850	nq	96
77) Benzidine	19.67	184	54827	11.269	nq	97
78) Pyrene	19.86	202	503268	46.305	nq	100
80) Butylbenzylphthalate	20.72	149	186948	44.027	nq	99
81) Benzo(a)anthracene	21.70	228	490642	48.942	nq	99
82) 3,3'-Dichlorobenzidine	21.61	252	77362	19.458	nq	99
83) Chrysene	21.77	228	455337	47.156	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	263995	43.836	nq	99
85) Di-n-octyl phthalate	22.79	149	450731	44.689	nq	99
86) Indeno(1,2,3-cd)pyrene	28.81	276	565144	49.783	nq	# 75
88) Benzo(b)fluoranthene	23.96	252	501406	50.747	nq	99
89) Benzo(k)fluoranthene	24.03	252	476821	48.463	nq	98
90) Benzo(a)pyrene	24.86	252	481178	50.480	nq	99
91) Dibenzo(a,h)anthracene	28.86	278	468728	49.387	nq	99
92) Benzo(g,h,i)perylene	30.00	276	461009	49.289	nq	97

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

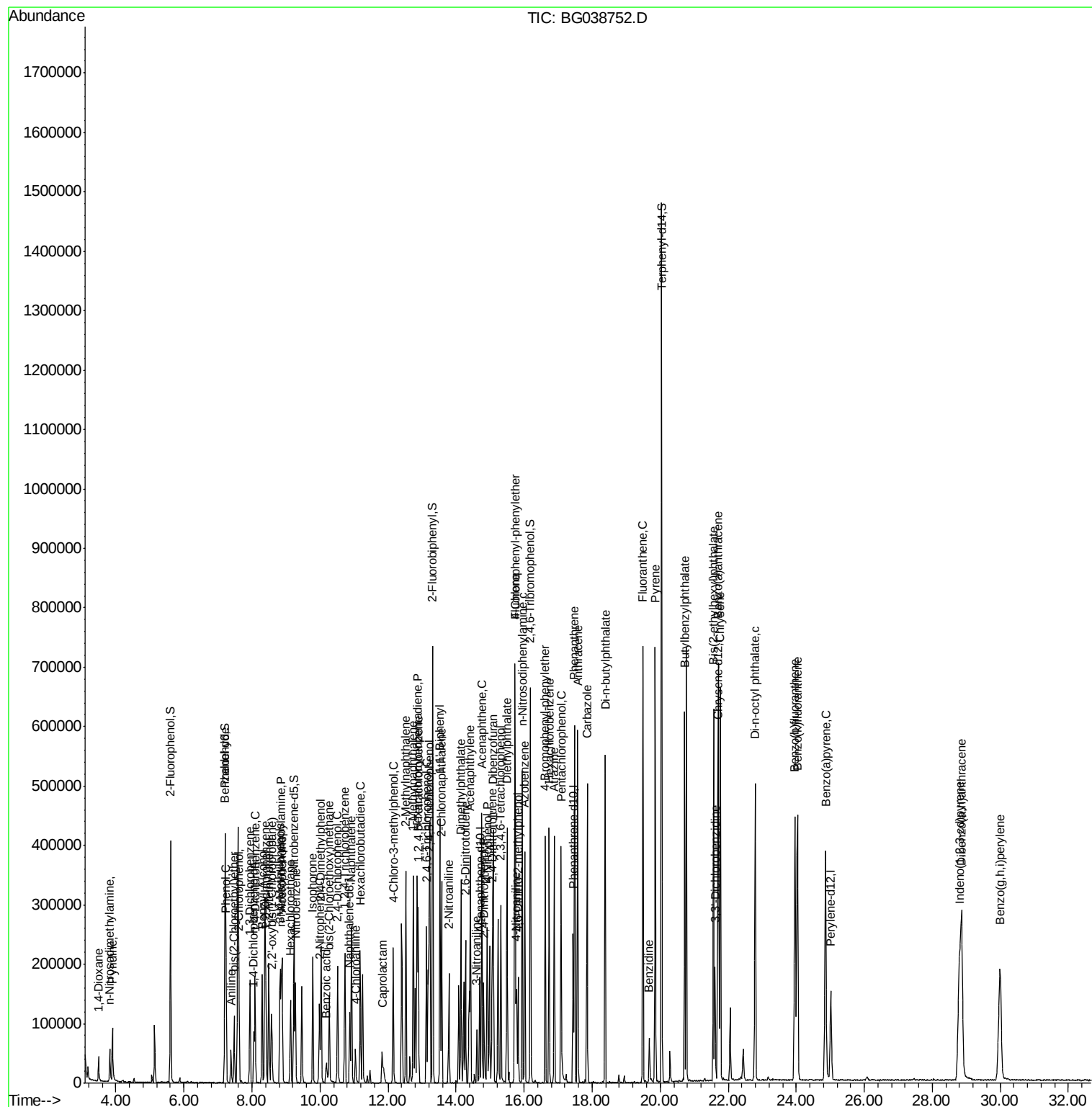
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038752.D
Acq On : 20 Dec 2018 7:36
Operator : JU/SJ
Sample : J6425-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM

Quant Time: Dec 20 11:08:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

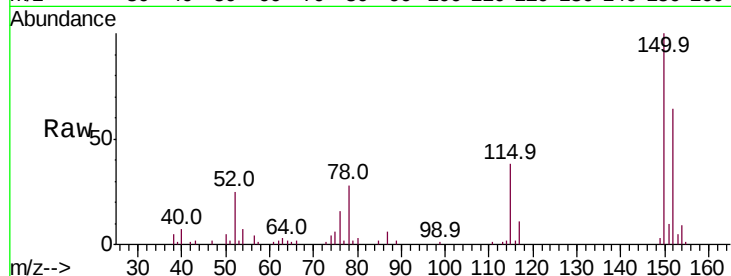
ClientSampleId :

WC-20181214MS

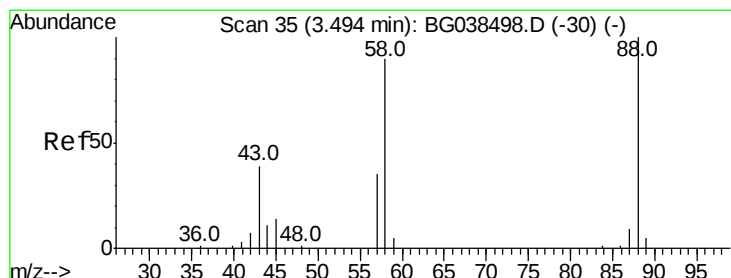
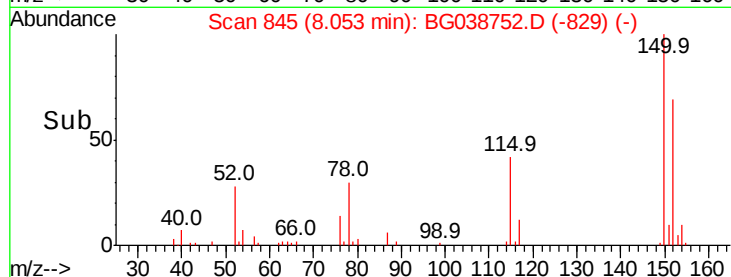
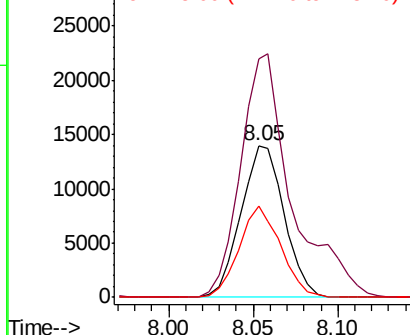
Tot Ion:	152	Resp:	24787
Ion Ratio	Lower	Upper	
152	100		
150	157.0	119.5	179.3
115	60.2	49.6	74.4

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



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



#2

1,4-Dioxane

Concen: 29.861 ng

RT: 3.49 min Scan# 68

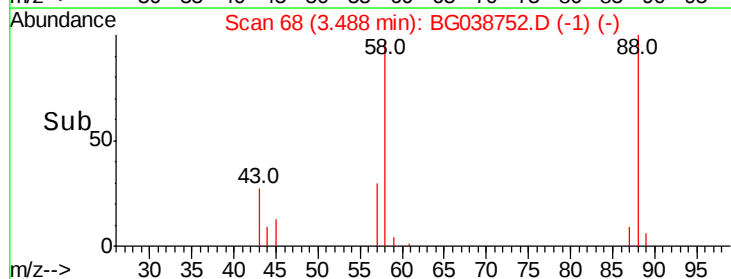
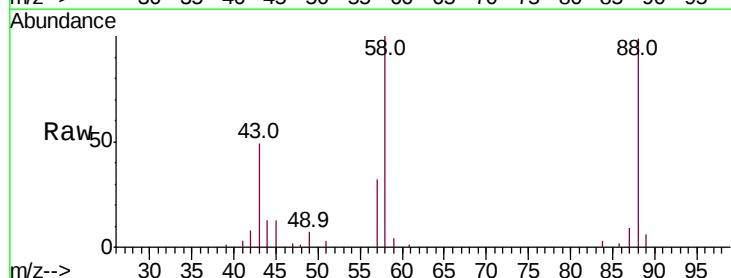
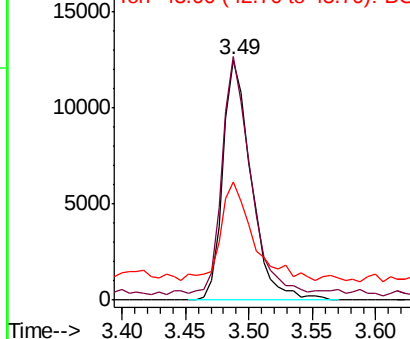
Delta R.T. -0.01 min

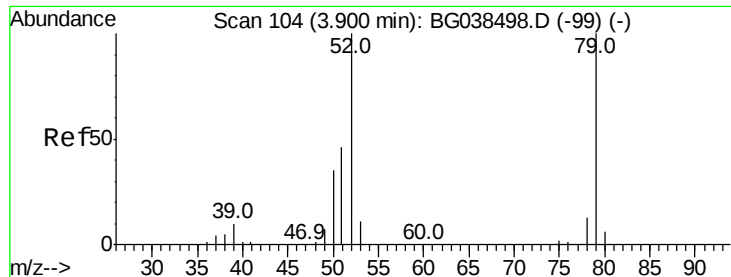
Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	88	Resp:	19422
Ion Ratio	Lower	Upper	
88	100		
58	98.1	75.7	113.5
43	47.3	31.6	47.4

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





#3

Pvridine

Concen: 26.249 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

ClientSampleId :

WC-20181214MS

Tot Ion: 79 Resp: 47005

Ion Ratio Lower Upper

79 100

52 112.1 80.2 120.2

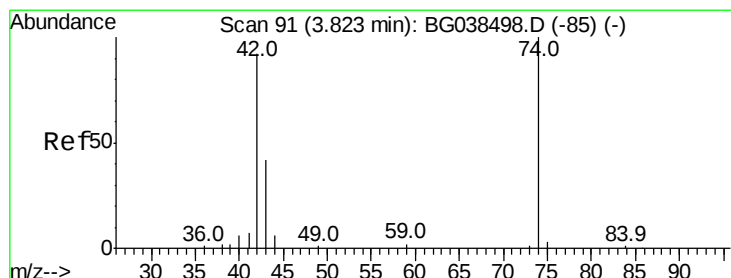
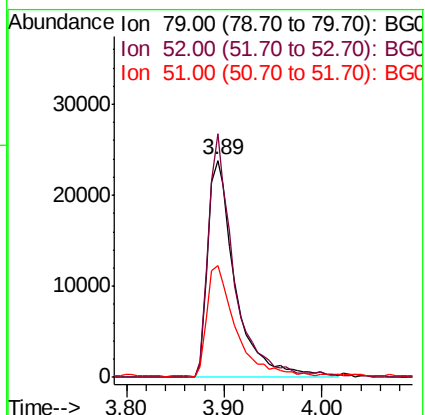
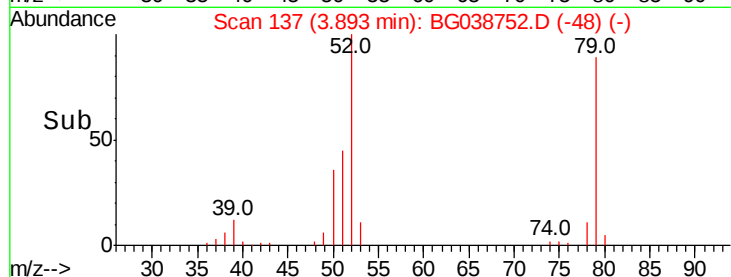
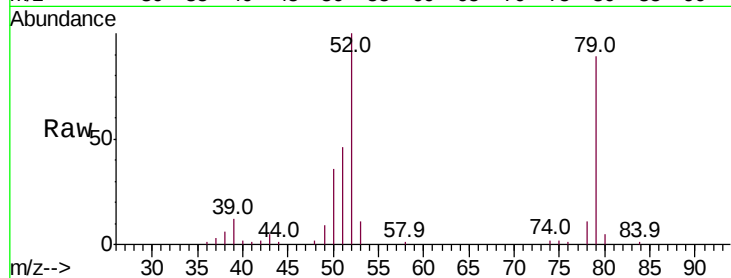
51 51.6 38.0 57.0

Manual Integrations

APPROVED

Sohil

12/20/2018 1:06:53 PM



#4

n-Nitrosodimethylamine

Concen: 40.507 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

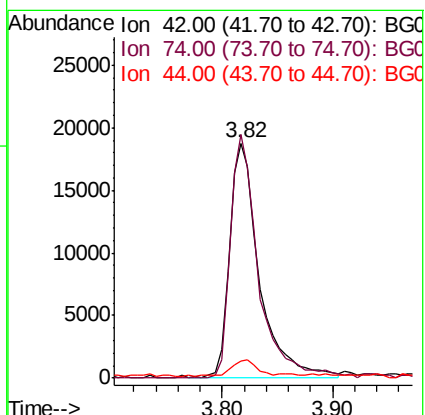
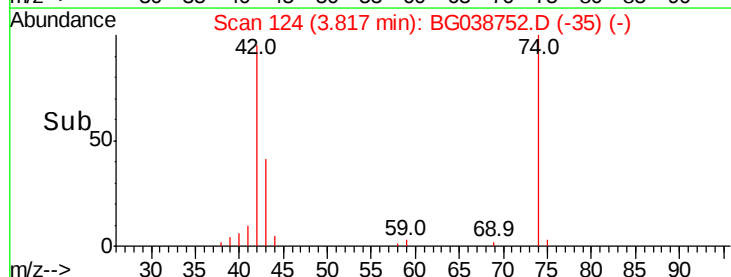
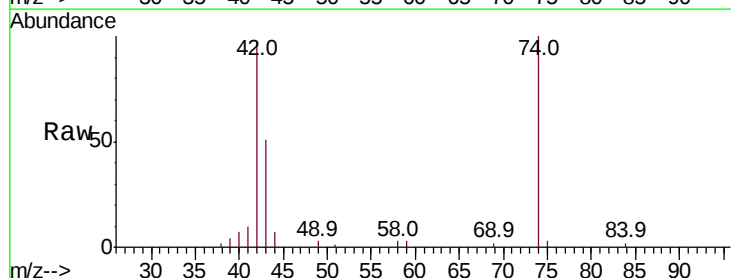
Tgt Ion: 42 Resp: 35542

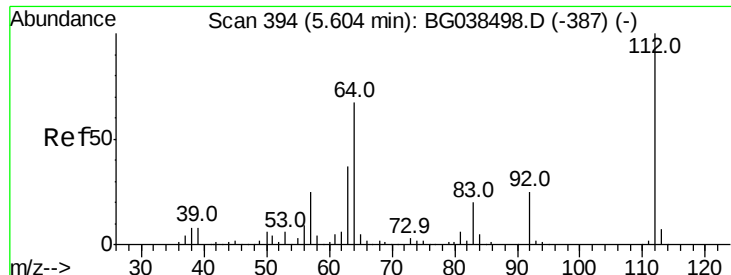
Ion Ratio Lower Upper

42 100

74 103.6 86.7 130.1

44 7.5 7.8 11.8#





#5

2-Fluorophenol

Concen: 124.491 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

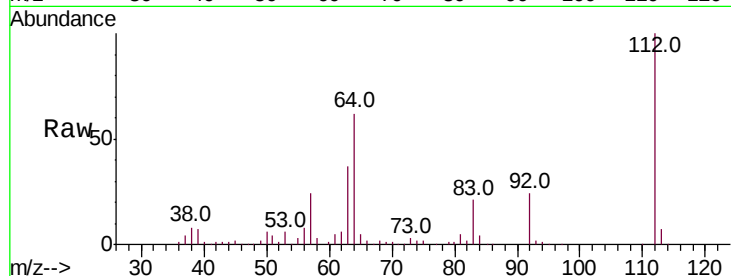
ClientSampleId :

WC-20181214MS

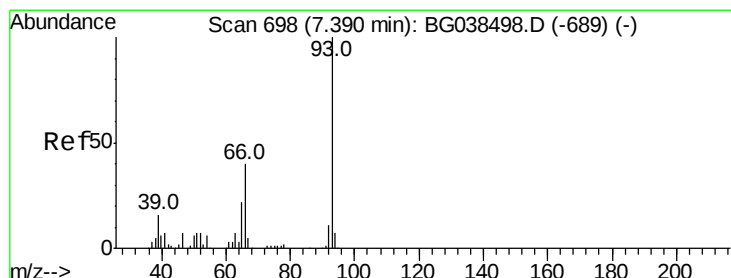
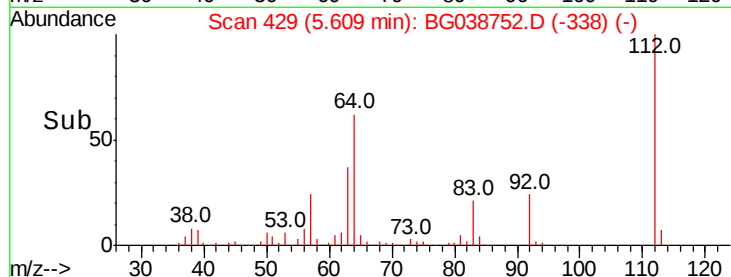
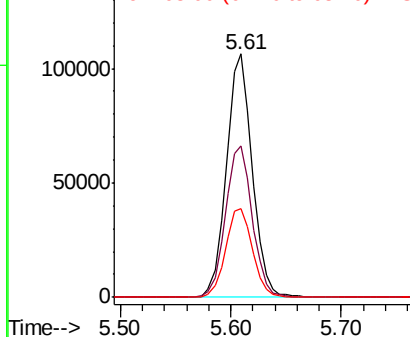
Tot Ion:	112	Resp:	173978
Ion Ratio	Lower	Upper	
112	100		
64	62.4	53.4	80.2
63	36.6	29.3	43.9

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 14.414 ng

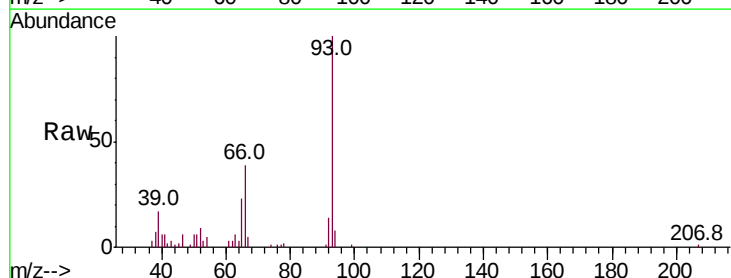
RT: 7.38 min Scan# 731

Delta R.T. -0.01 min

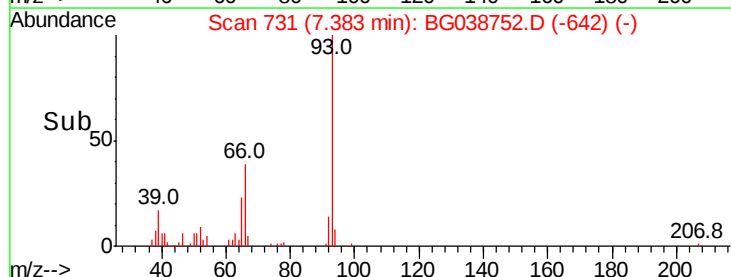
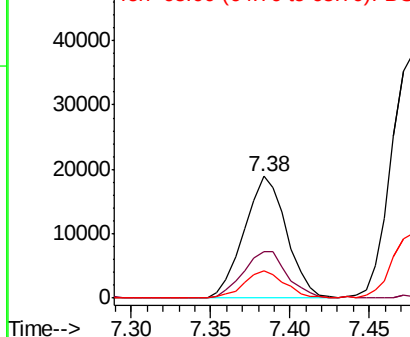
Lab File: BG038752.D

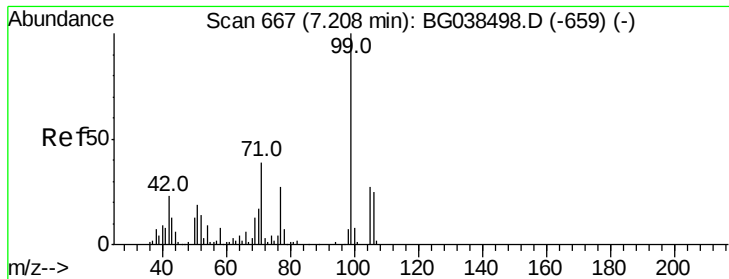
Acq: 20 Dec 2018 7:36

Tgt Ion:	93	Resp:	35301
Ion Ratio	Lower	Upper	
93	100		
66	38.5	31.7	47.5
65	22.9	17.8	26.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.944 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

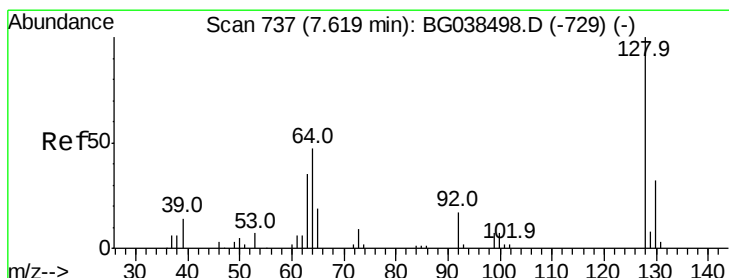
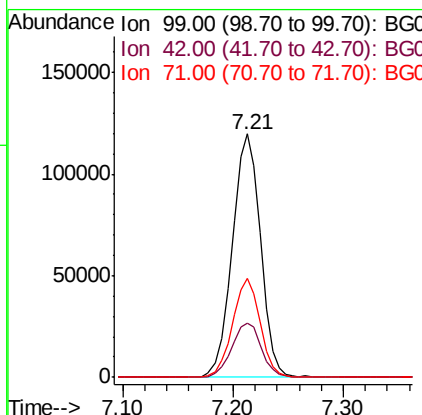
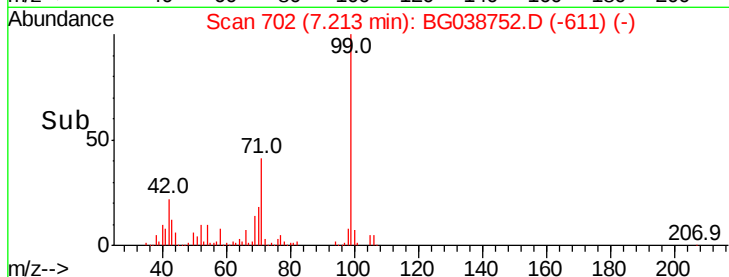
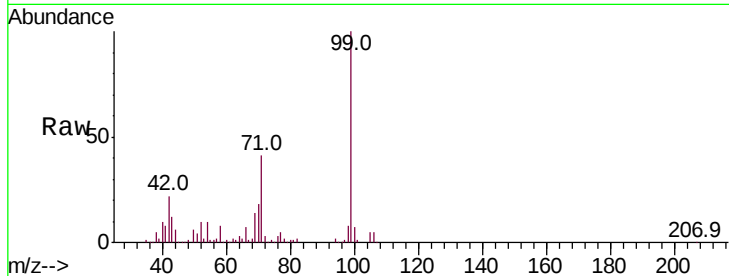
ClientSampleId :

WC-20181214MS

Tot Ion:	99	Resp:	214766
Ion Ratio	Lower	Upper	
99	100		
42	22.1	18.5	27.7
71	40.6	31.1	46.7

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#8

2-Chlorophenol

Concen: 43.480 ng

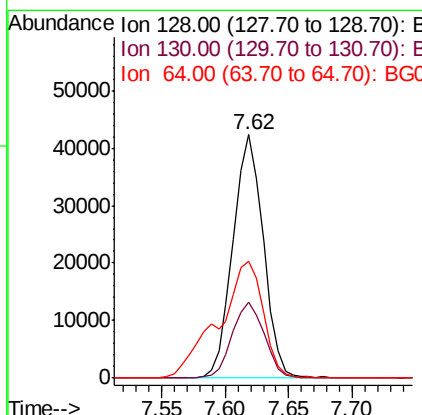
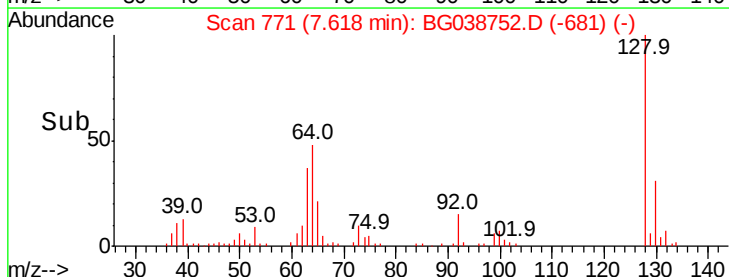
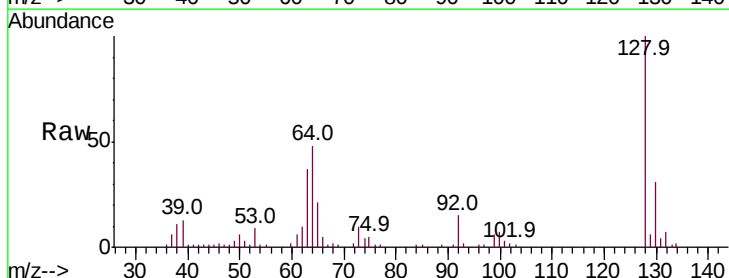
RT: 7.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	128	Resp:	70318
Ion Ratio	Lower	Upper	
128	100		
130	31.0	11.8	51.8
64	47.9	33.2	73.2





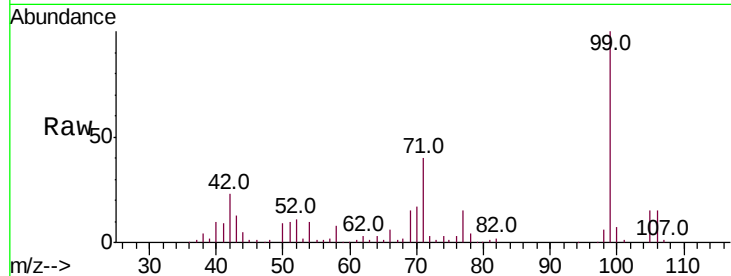
#9
Benzaldehyde
Concen: 18.602 ng
RT: 7.20 min Scan# 700
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

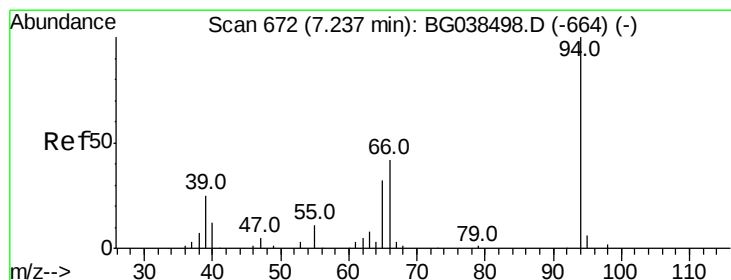
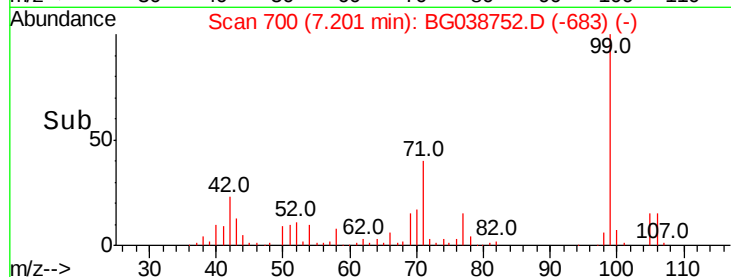
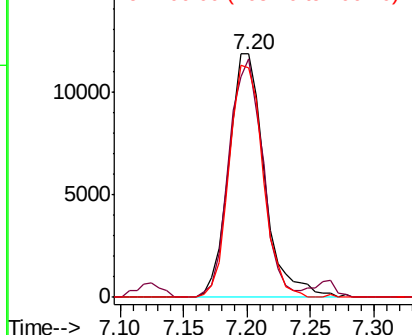
Tot Ion	Ratio	Lower	Upper
77	100		
105	98.1	74.0	114.0
106	94.5	73.9	113.9

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



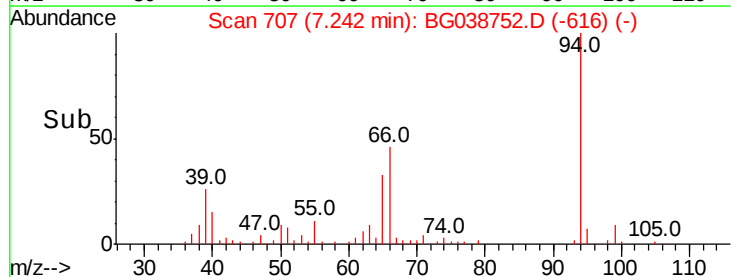
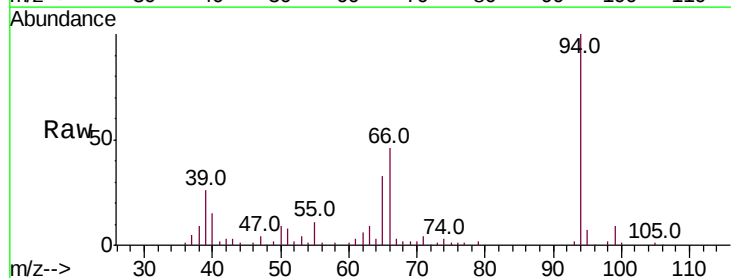
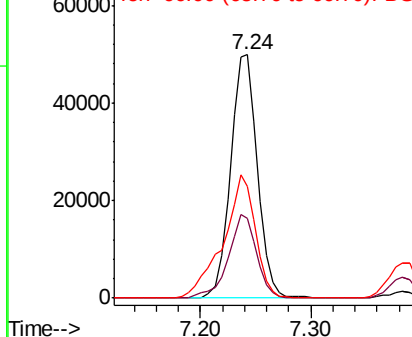
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10
Phenol
Concen: 41.595 ng
RT: 7.24 min Scan# 707
Delta R.T. 0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.9	12.6	52.6
66	45.7	24.1	64.1

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





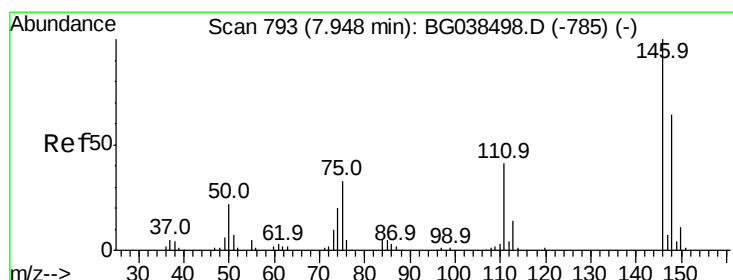
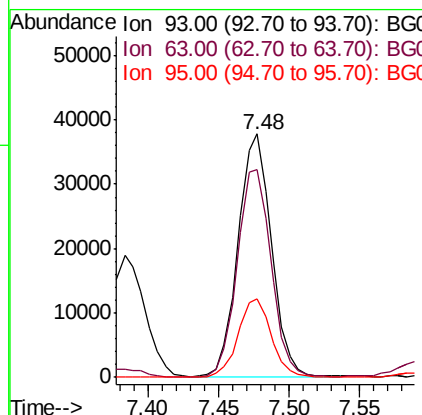
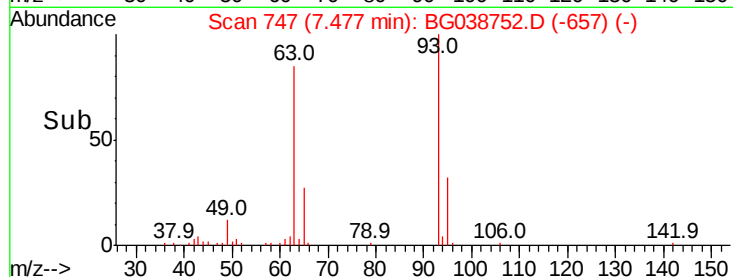
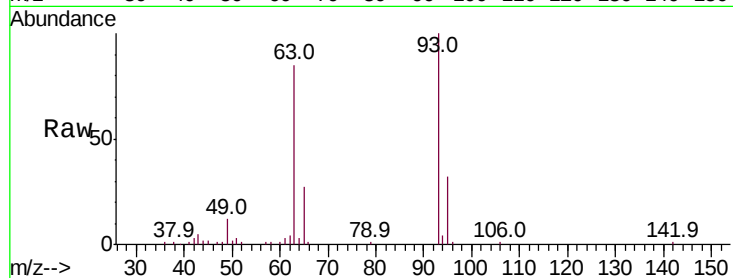
#11
bis(2-Chloroethyl)ether
Concen: 38.163 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	72.2	112.2
95	32.4	11.2	51.2

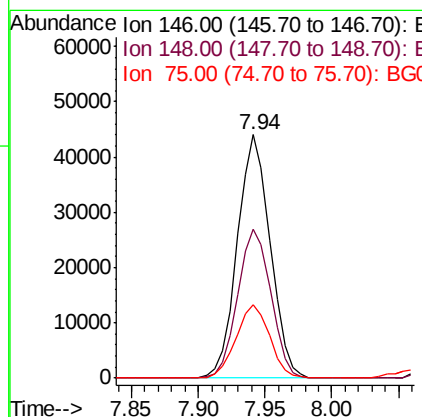
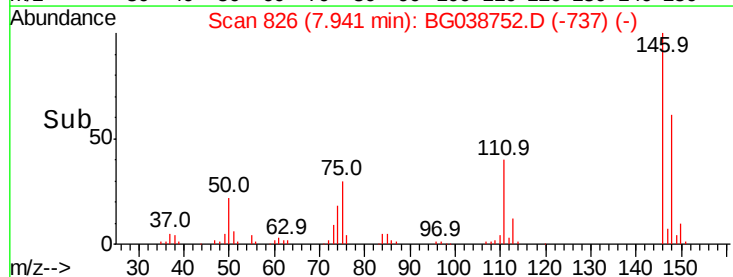
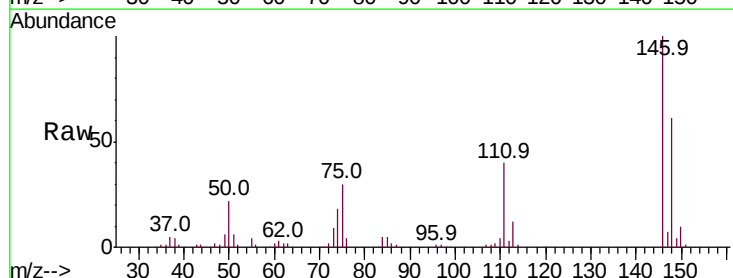
Manual Integrations
APPROVED

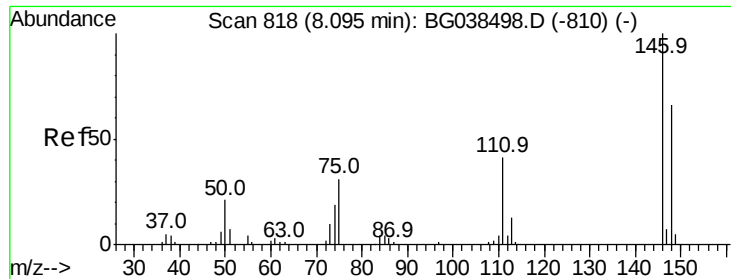
Sohil
12/20/2018 1:06:53 PM



#12
1,3-Dichlorobenzene
Concen: 39.181 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.4	77.0
75	30.3	26.1	39.1





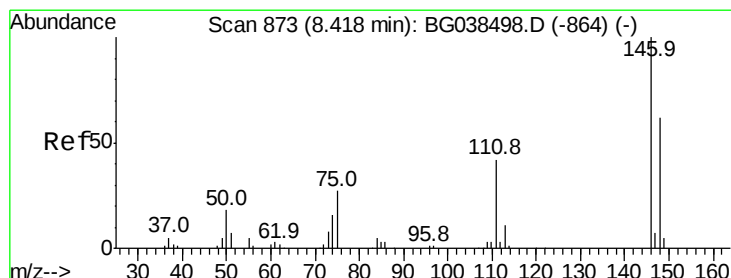
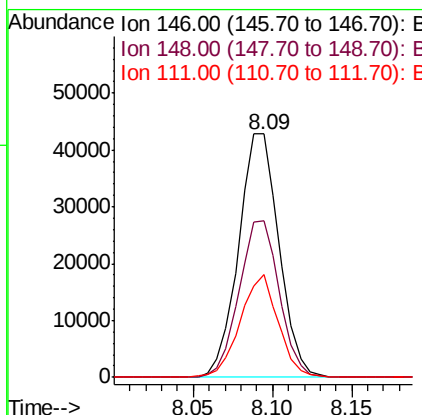
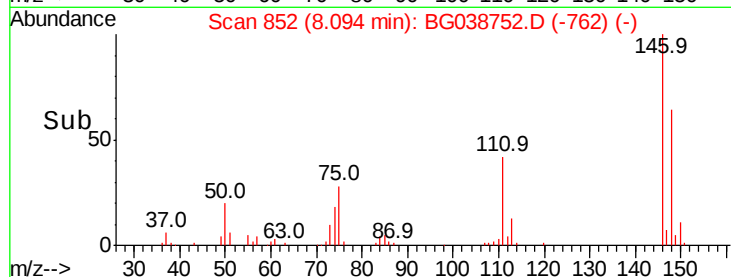
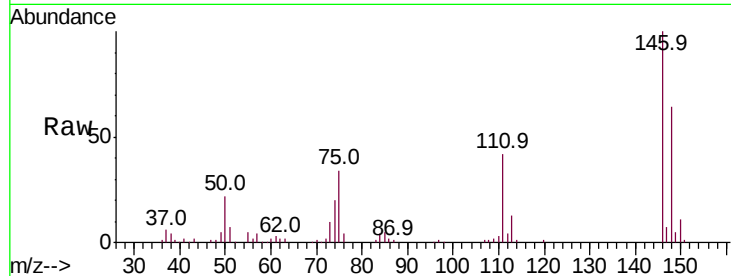
#13
 1,4-Dichlorobenzene
 Concen: 38.684 ng
 RT: 8.09 min Scan# 852
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
111	42.2	33.0	49.4

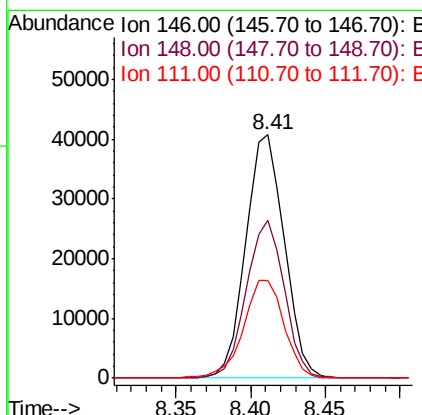
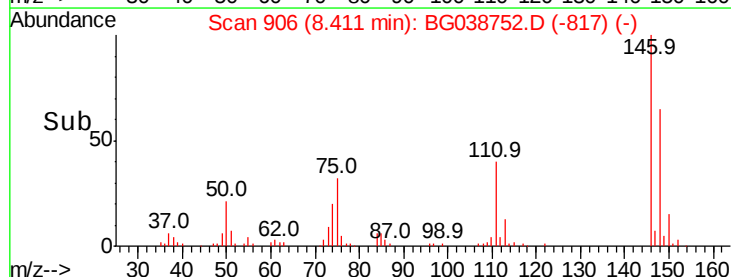
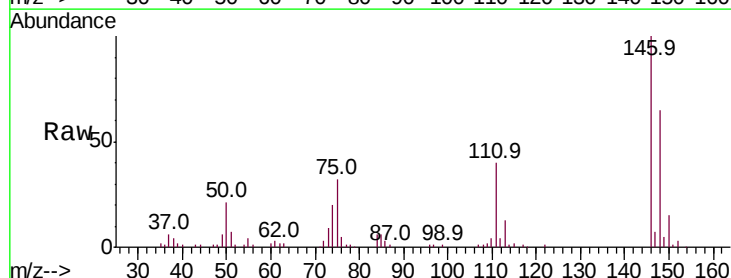
Manual Integrations
 APPROVED

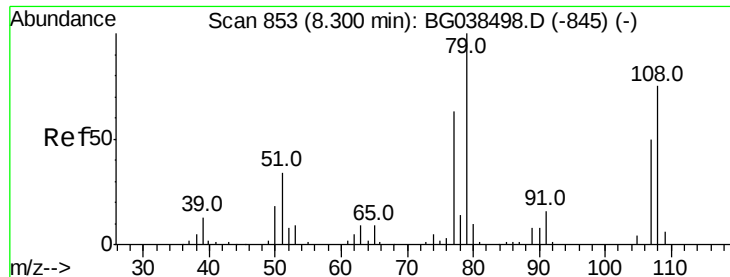
Sohil
 12/20/2018 1:06:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.192 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.4	74.0
111	40.0	33.8	50.6





#15

Benzyl Alcohol

Concen: 42.759 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

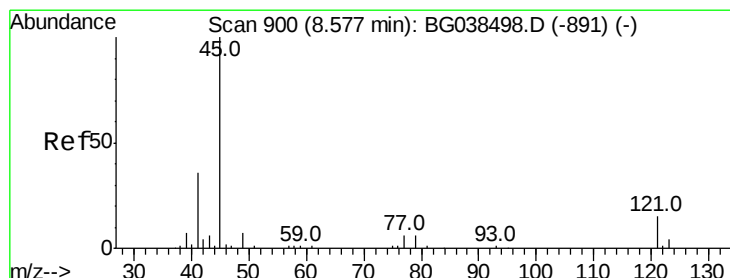
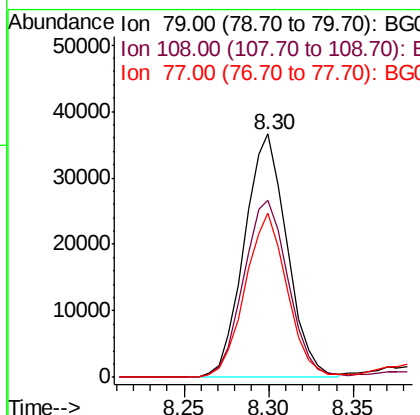
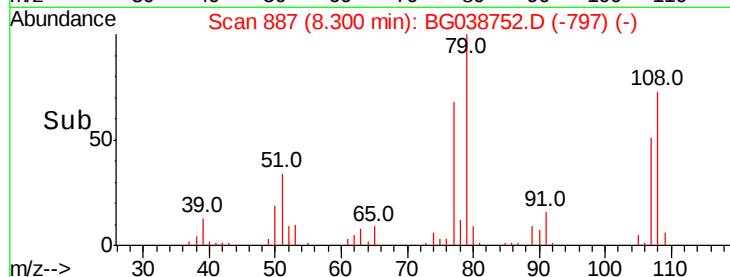
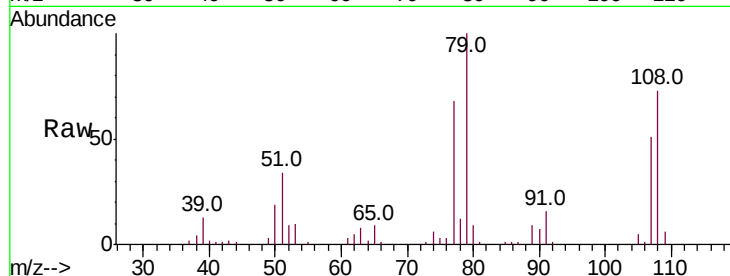
ClientSampleId :

WC-20181214MS

Tot Ion:	79	Resp:	64030
Ion Ratio	Lower	Upper	
79	100		
108	72.5	60.2	90.4
77	67.6	50.7	76.1

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.645 ng

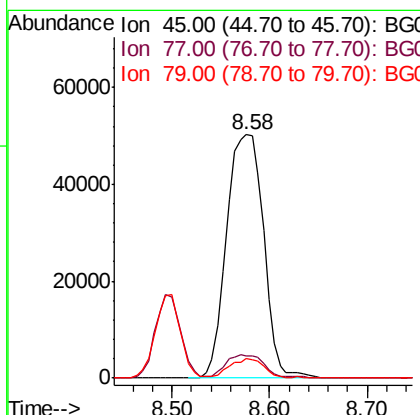
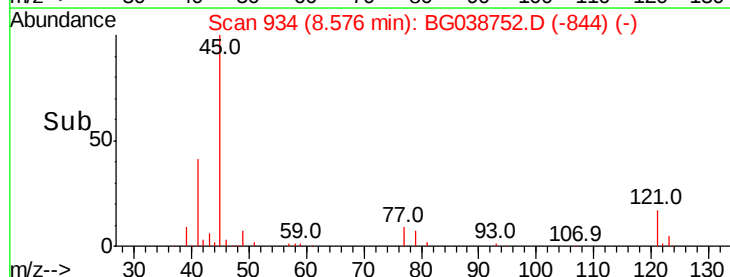
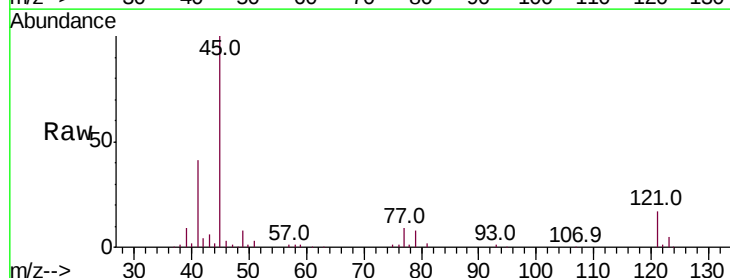
RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	45	Resp:	132503
Ion Ratio	Lower	Upper	
45	100		
77	9.3	0.0	28.2
79	8.1	0.0	27.2





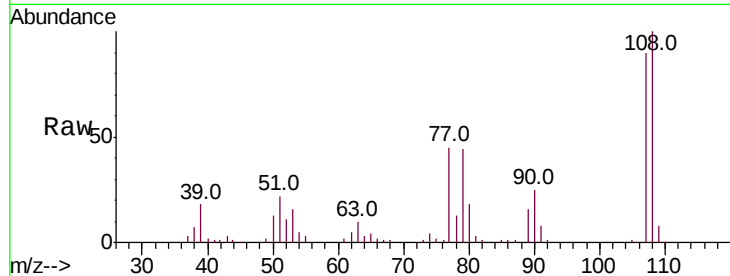
#17
2-Methylphenol
Concen: 45.319 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

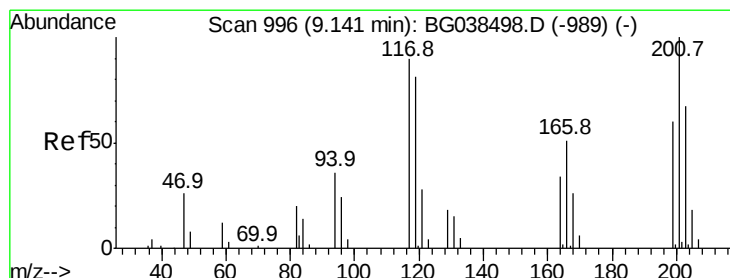
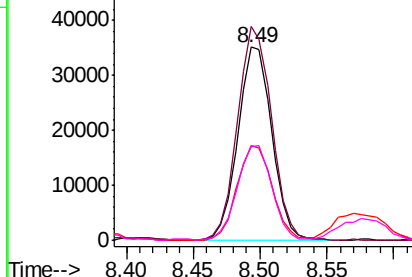
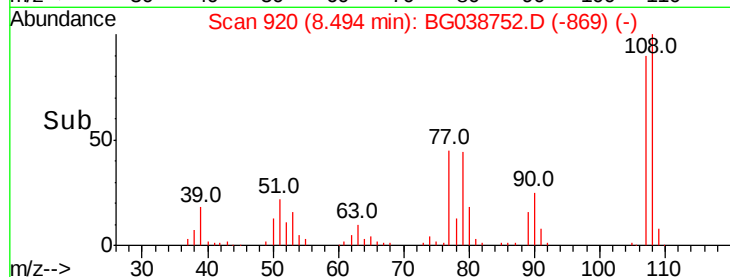
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.1	130.7
77	49.4	42.0	63.0
79	48.3	38.2	57.2

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM

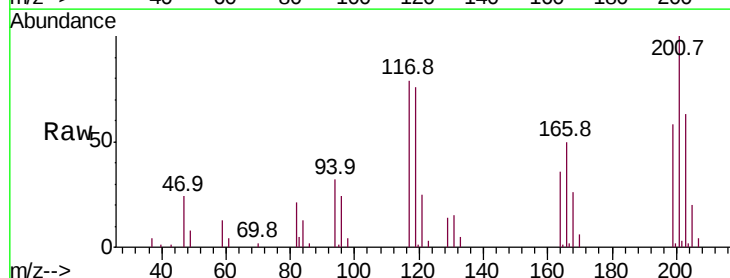


Abundance Ion 107.00 (106.70 to 107.70): E
60000 Ion 108.00 (107.70 to 108.70): E
50000 Ion 77.00 (76.70 to 77.70): BG
40000 Ion 79.00 (78.70 to 79.70): BG

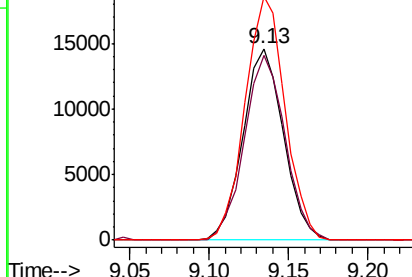
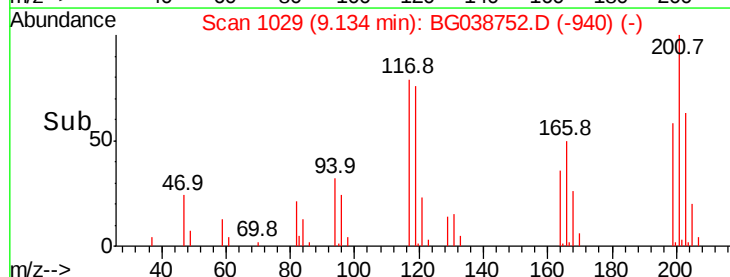


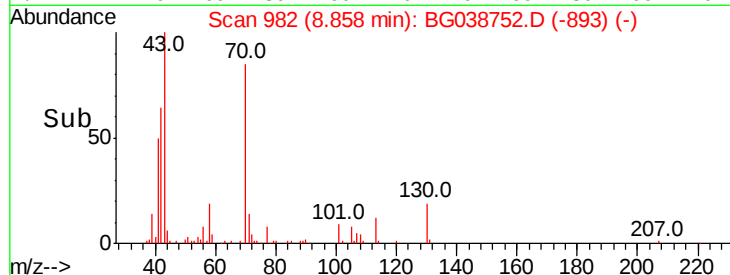
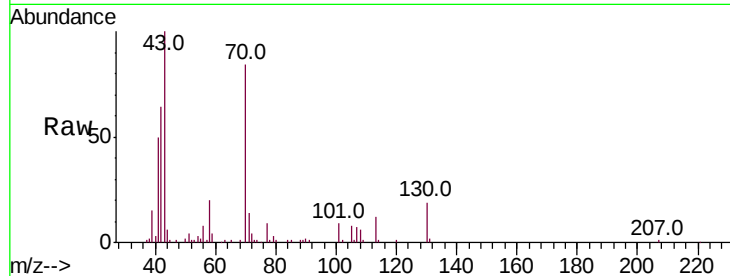
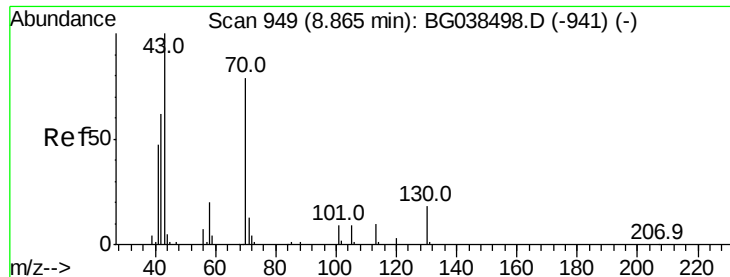
#18
Hexachloroethane
Concen: 36.184 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.8	110.8
201	130.3	89.4	134.0



Abundance Ion 117.00 (116.70 to 117.70): E
25000 Ion 119.00 (118.70 to 119.70): E
20000 Ion 201.00 (200.70 to 201.70): E





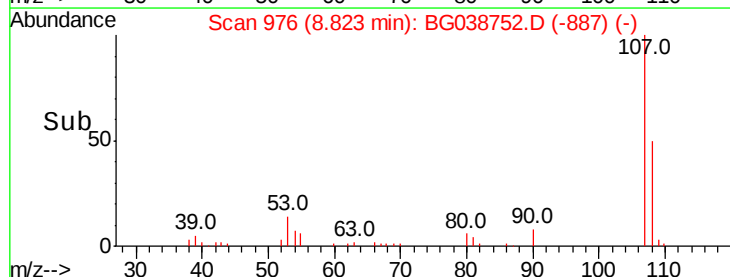
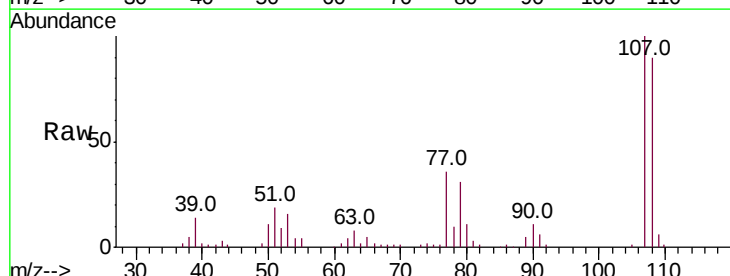
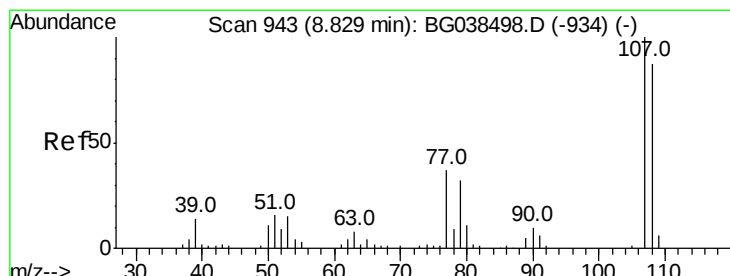
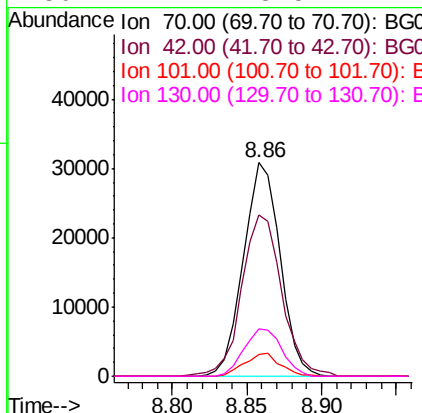
#19
n-Nitroso-di-n-propylamine
Concen: 38.959 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.5	63.6	95.4	
101	10.2	9.2	13.8	
130	22.4	18.5	27.7	

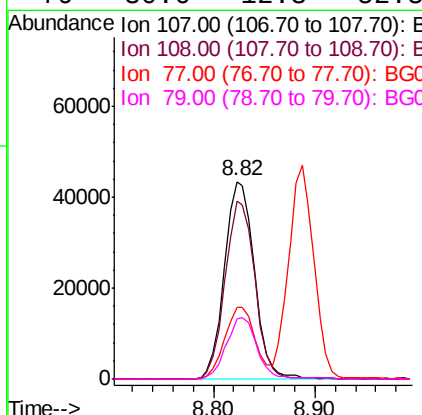
Manual Integrations
APPROVED

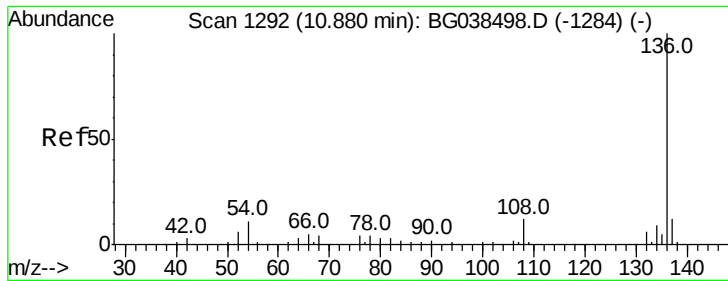
Sohil
12/20/2018 1:06:53 PM



#20
3+4-Methylphenols
Concen: 47.165 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	66.7	106.7	
77	36.2	17.3	57.3	
79	30.6	12.3	52.3	





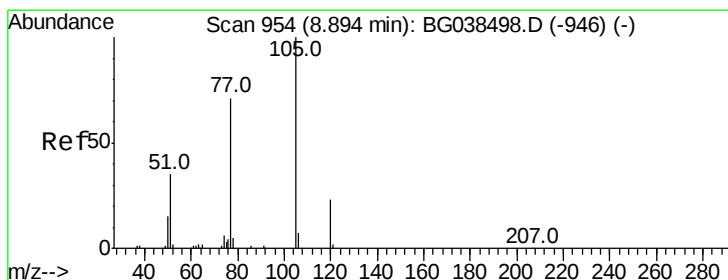
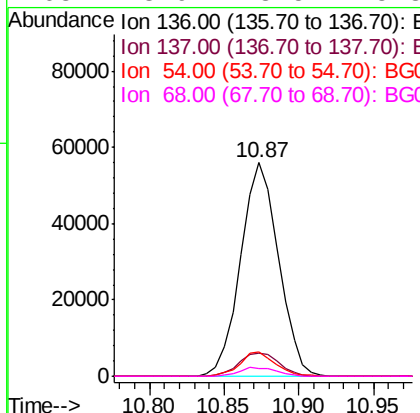
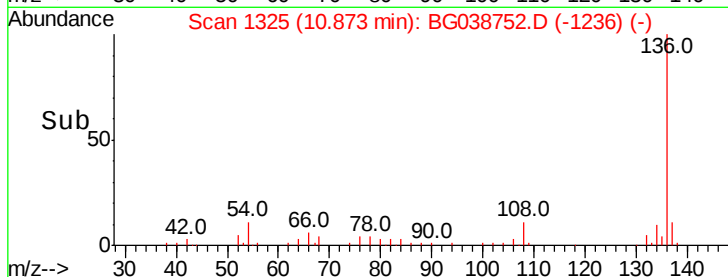
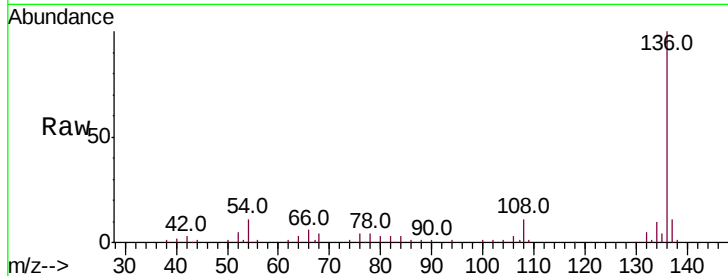
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.3	13.9	
54	11.3	8.5	12.7	
68	3.9	3.5	5.3	

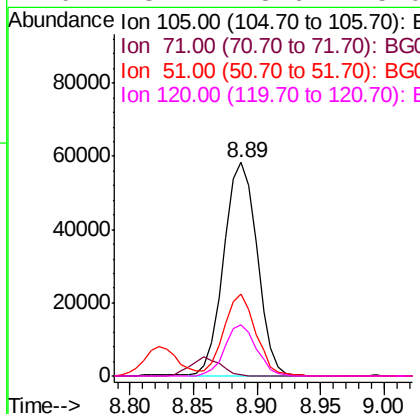
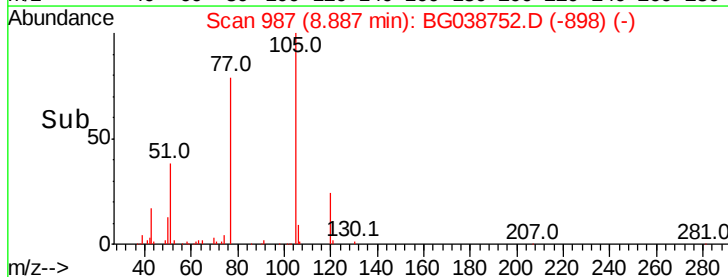
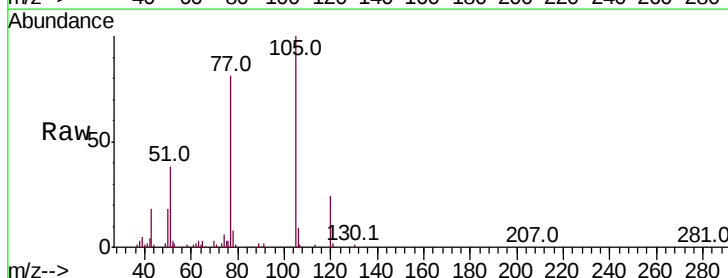
Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#22
Acetophenone
Concen: 43.297 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.6	0.4	0.6#	
51	38.2	30.6	46.0	
120	23.7	18.6	28.0	





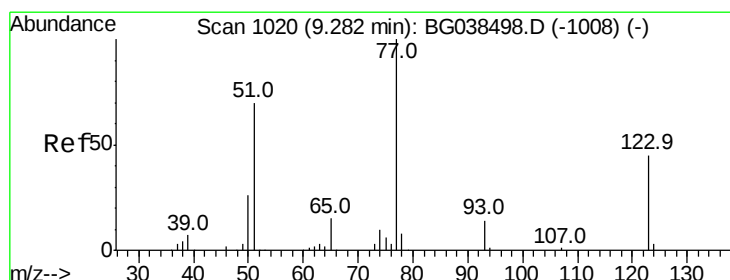
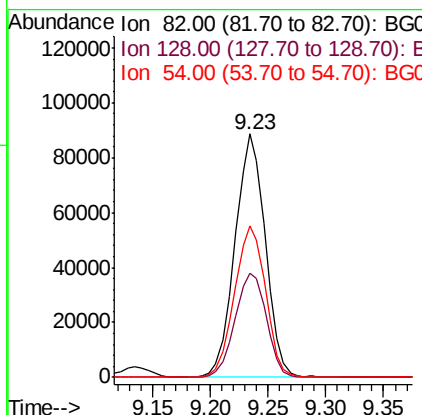
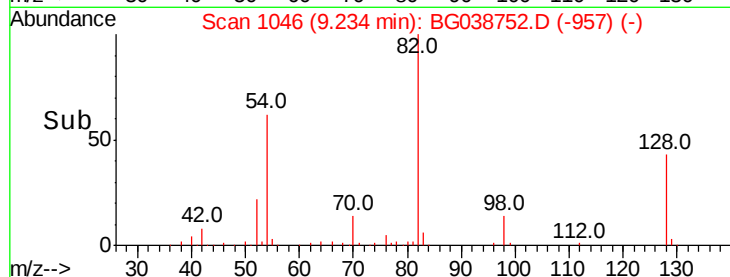
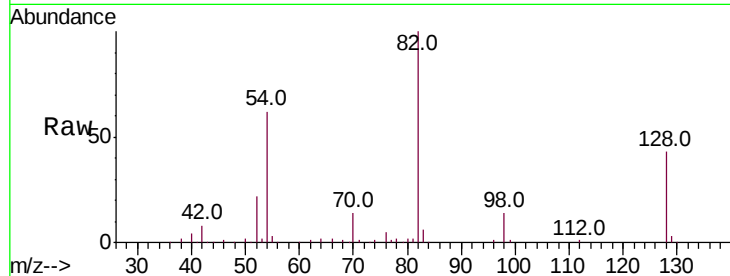
#23
Nitrobenzene-d5
Concen: 83.682 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.9	34.6	52.0	
54	62.3	50.6	76.0	

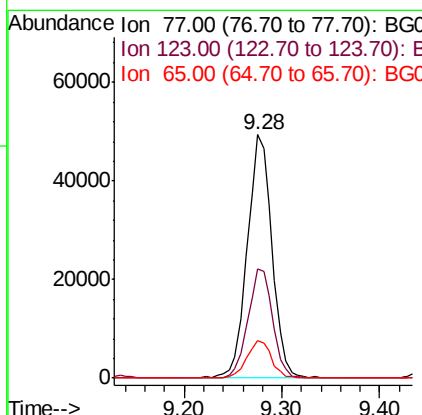
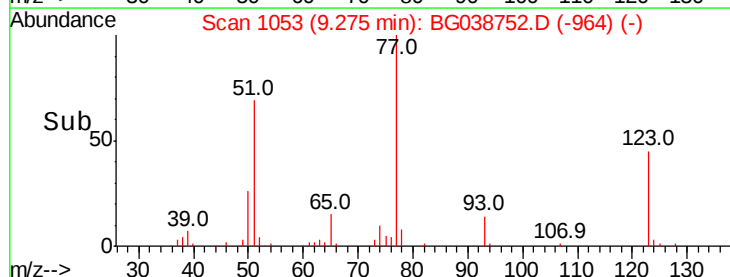
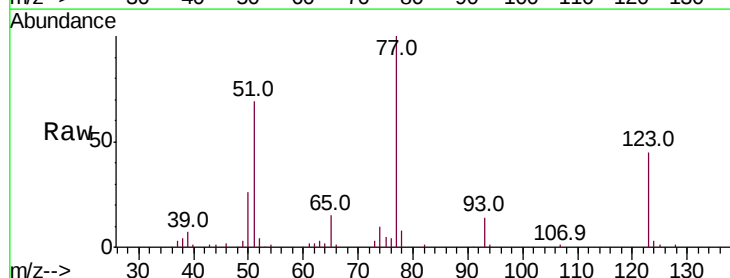
Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#24
Nitrobenzene
Concen: 45.009 ng
RT: 9.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.6	35.9	53.9	
65	15.5	12.0	18.0	





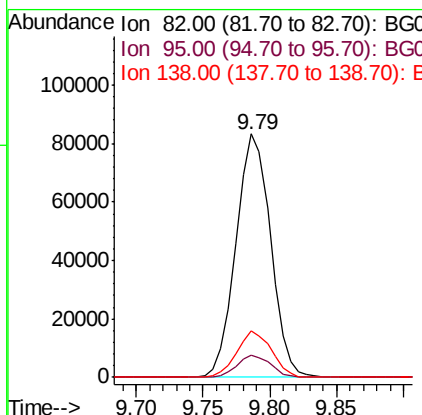
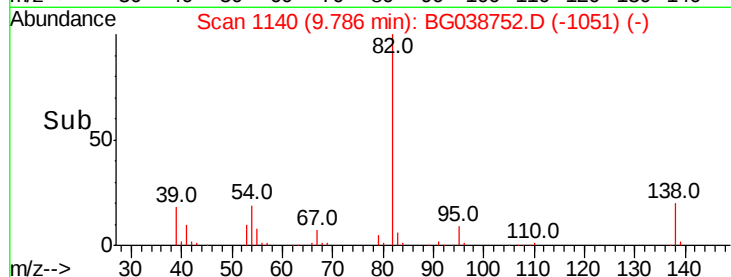
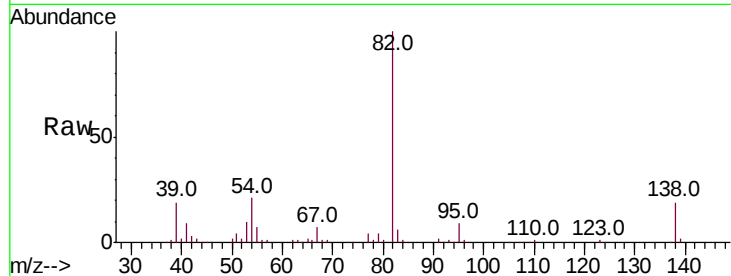
#25
Isophorone
Concen: 43.198 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	6.1	9.1	
138	19.0	14.9	22.3	

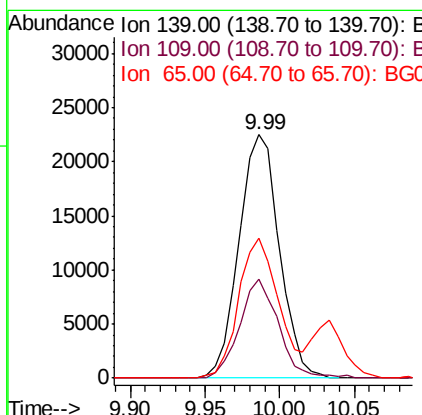
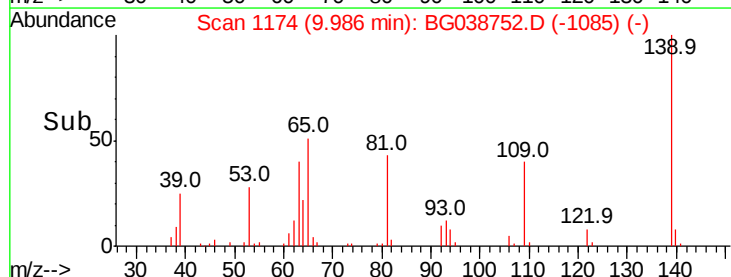
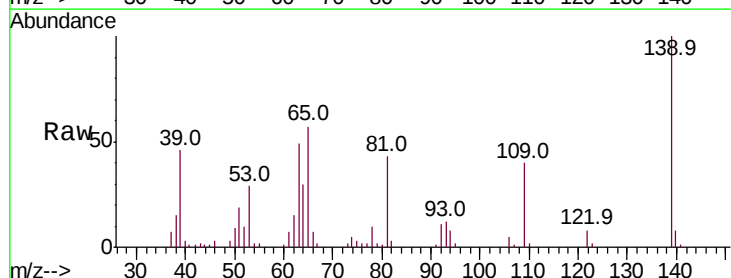
Manual Integrations
APPROVED

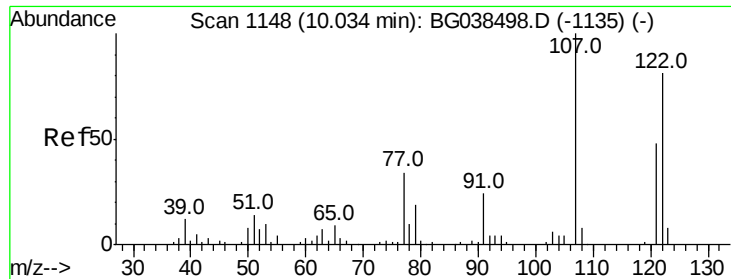
Sohil
12/20/2018 1:06:53 PM



#26
2-Nitrophenol
Concen: 42.116 ng
RT: 9.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	40.5	29.5	44.3	
65	57.5	48.5	72.7	





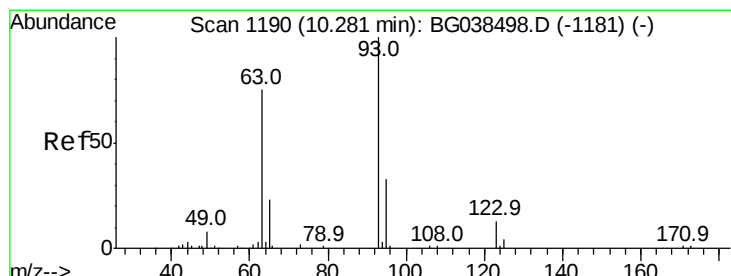
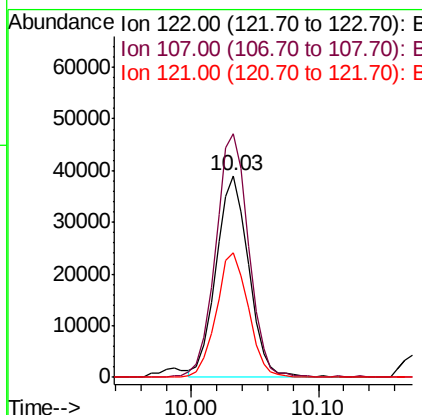
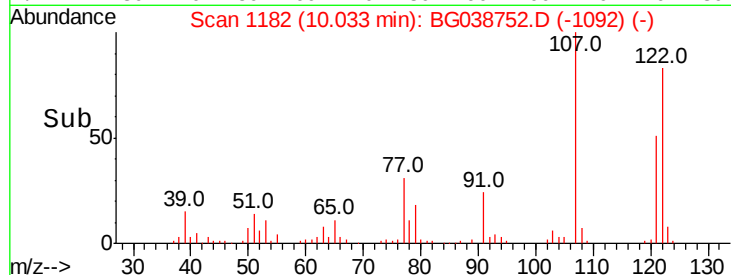
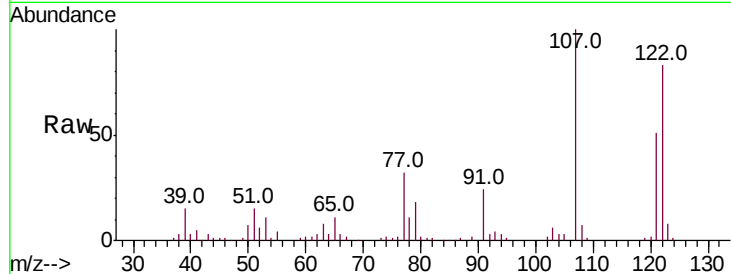
#27
 2,4-Dimethylphenol
 Concen: 48.682 ng
 RT: 10.03 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion:	122	Resp:	69635
Ion Ratio	Lower	Upper	
122	100		
107	120.6	98.4	147.6
121	61.8	47.2	70.8

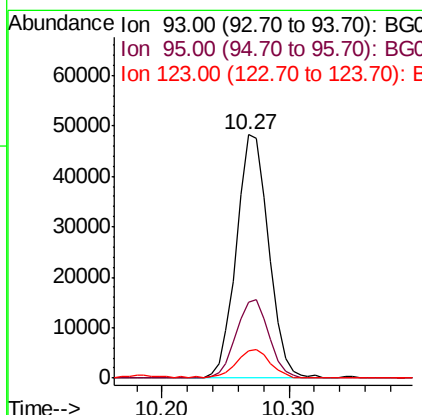
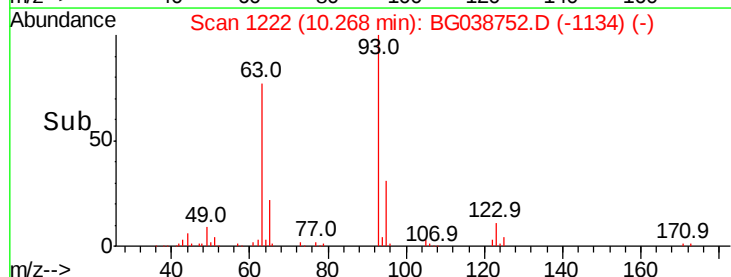
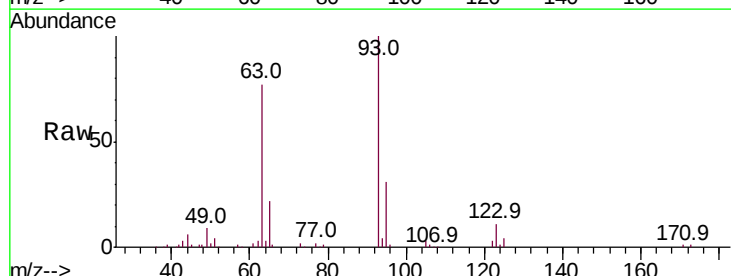
Manual Integrations
 APPROVED

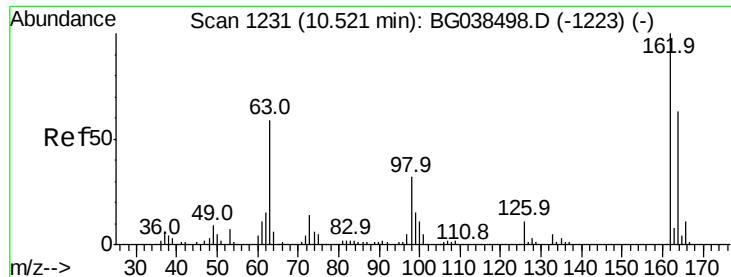
Sohil
 12/20/2018 1:06:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.614 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion:	93	Resp:	85244
Ion Ratio	Lower	Upper	
93	100		
95	31.2	26.6	40.0
123	11.4	10.6	16.0





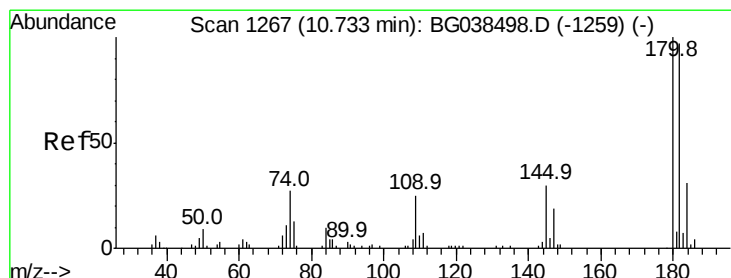
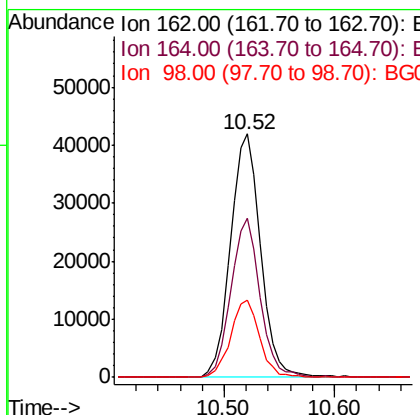
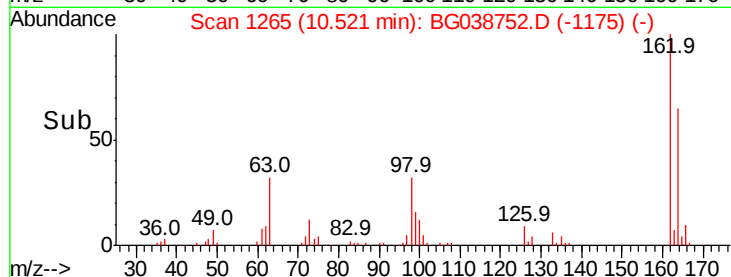
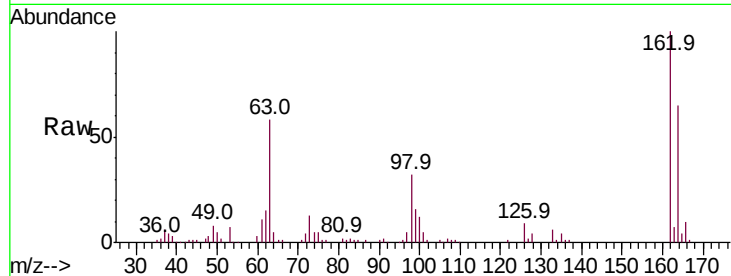
#29
2,4-Dichlorophenol
Concen: 50.348 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion:	162	Resp:	80119
Ion Ratio	Lower	Upper	
162	100		
164	65.3	42.9	82.9
98	31.7	12.1	52.1

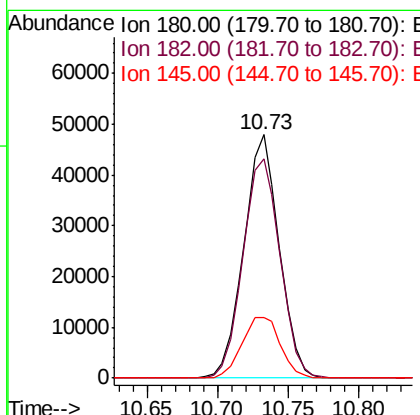
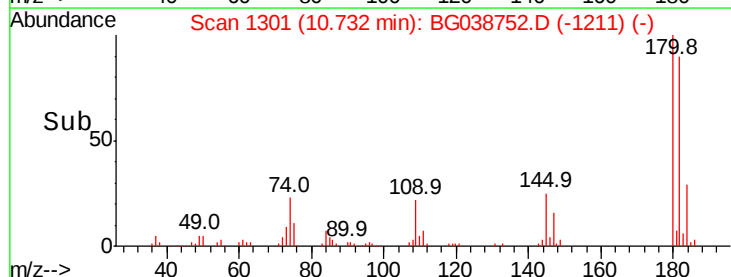
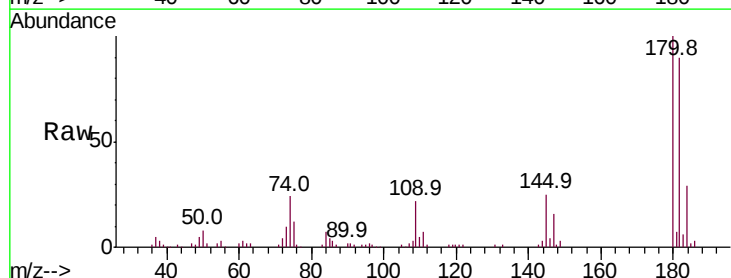
Manual Integrations
APPROVED

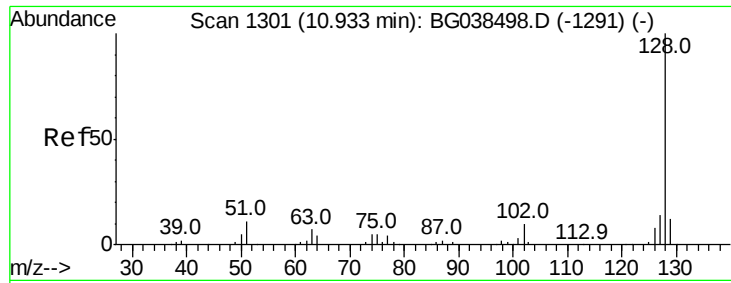
Sohil
12/20/2018 1:06:53 PM



#30
1,2,4-Trichlorobenzene
Concen: 43.727 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion:	180	Resp:	84049
Ion Ratio	Lower	Upper	
180	100		
182	90.2	77.4	116.0
145	25.1	24.1	36.1





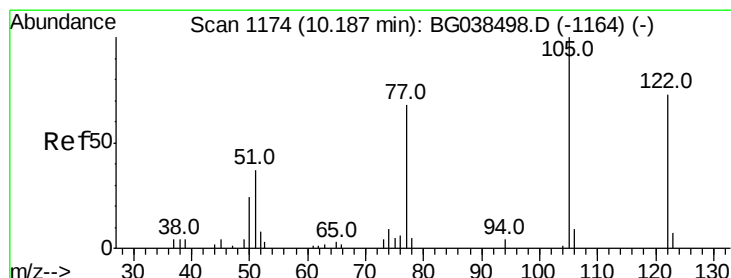
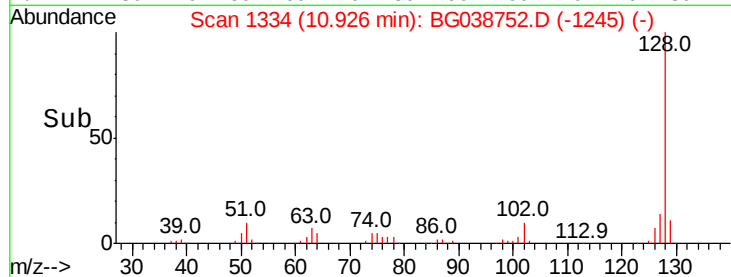
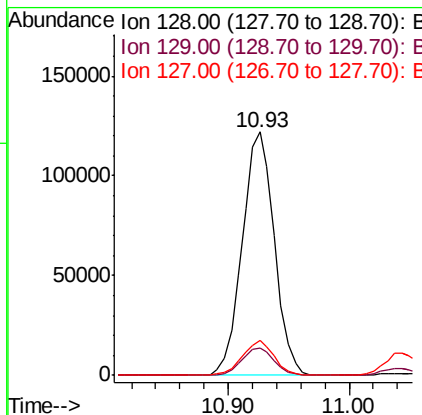
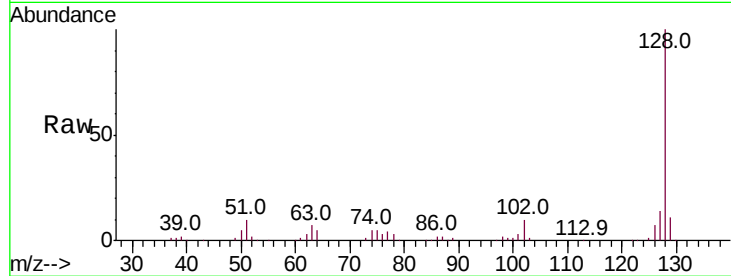
#31
Naphthalene
Concen: 46.407 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	14.1	10.9	16.3

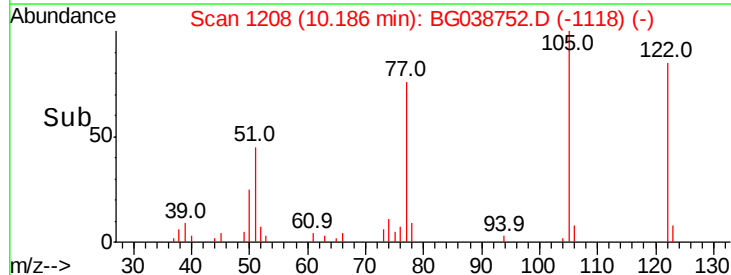
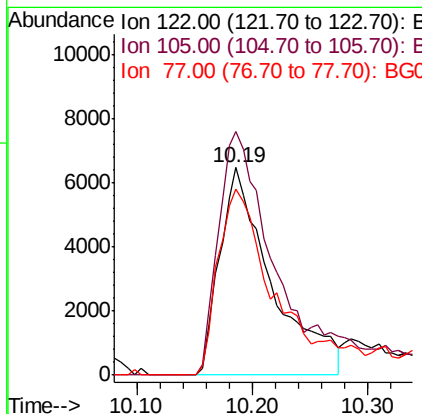
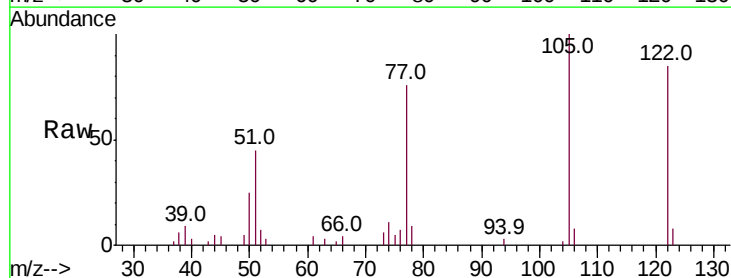
Manual Integrations
APPROVED

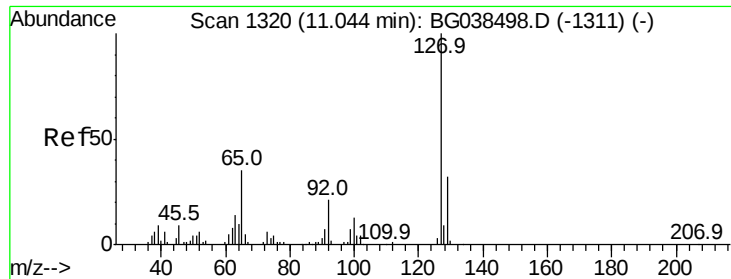
Sohil
12/20/2018 1:06:53 PM



#32
Benzoic acid
Concen: 27.736 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	116.7	156.7
77	89.6	72.5	112.5





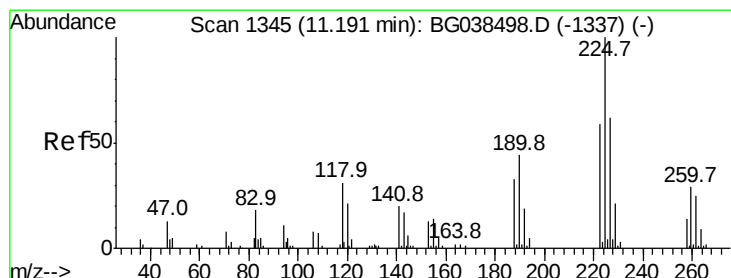
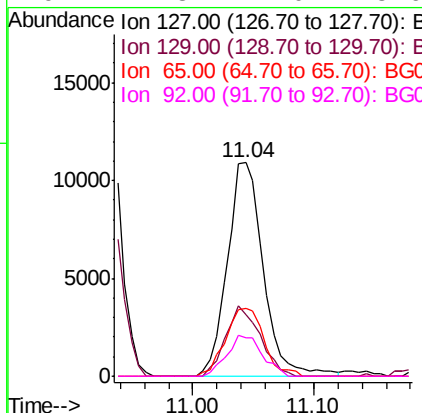
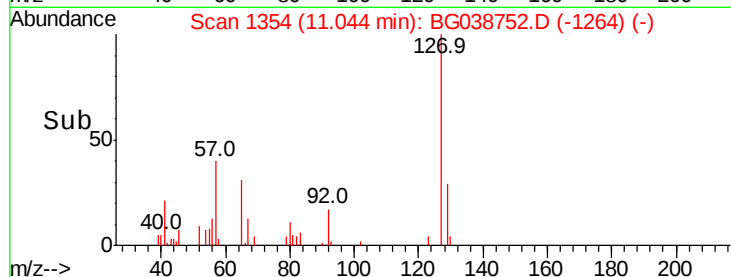
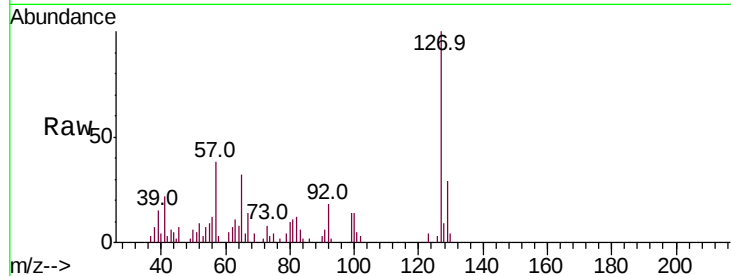
#33
4-Chloroaniline
Concen: 10.705 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100	22551		
129	28.9	25.8	38.8	
65	31.8	27.8	41.6	
92	17.8	17.0	25.6	

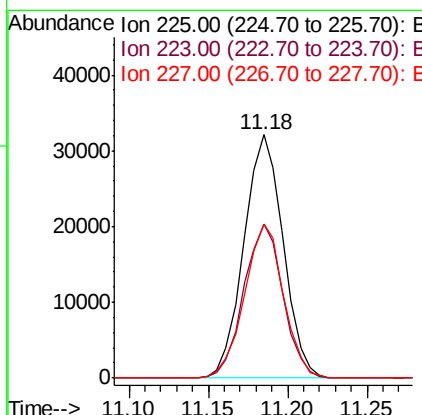
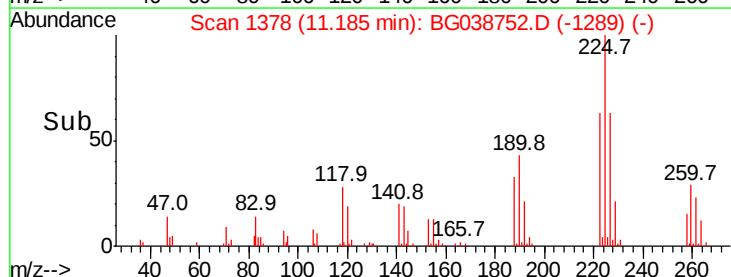
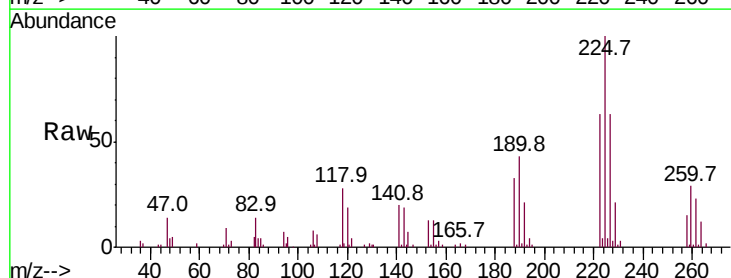
Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#34
Hexachlorobutadiene
Concen: 42.493 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	55267		
223	64.5	45.0	67.6	
227	63.6	50.6	75.8	





#35

Caprolactam

Concen: 25.922 ng/ml

RT: 11.83 min Scan# 1487

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

ClientSampleId :

WC-20181214MS

Tot Ion:113 Resp: 17071

Ion Ratio Lower Upper

113 100

55 199.1 204.3 244.3#

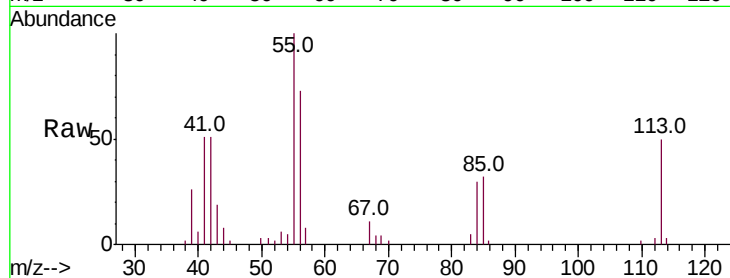
56 145.0 135.0 175.0

Manual Integrations

APPROVED

Sohil

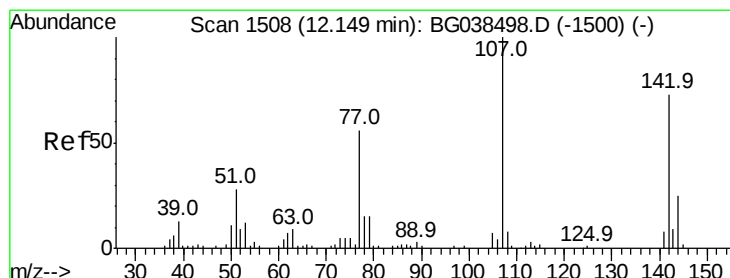
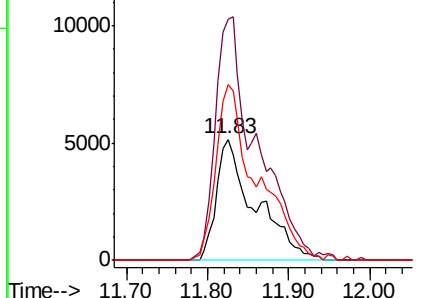
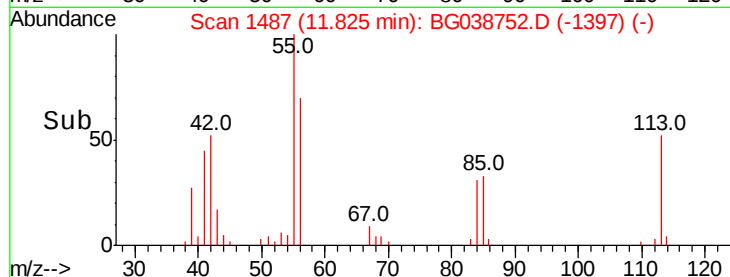
12/20/2018 1:06:53 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.079 ng/ml

RT: 12.15 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

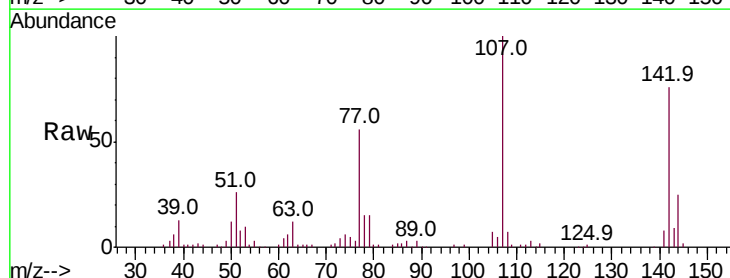
Tgt Ion:107 Resp: 80045

Ion Ratio Lower Upper

107 100

144 25.2 20.1 30.1

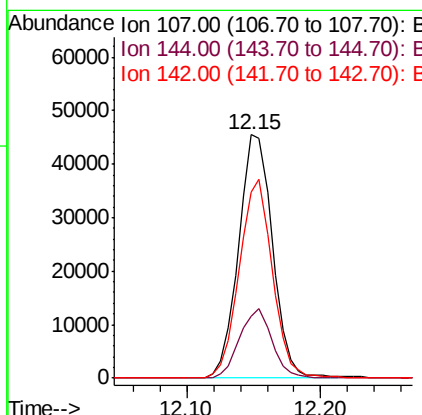
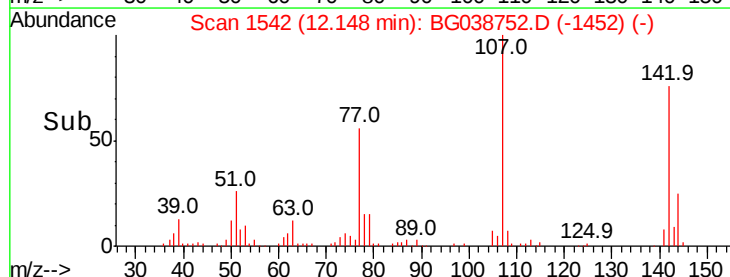
142 76.5 58.7 88.1

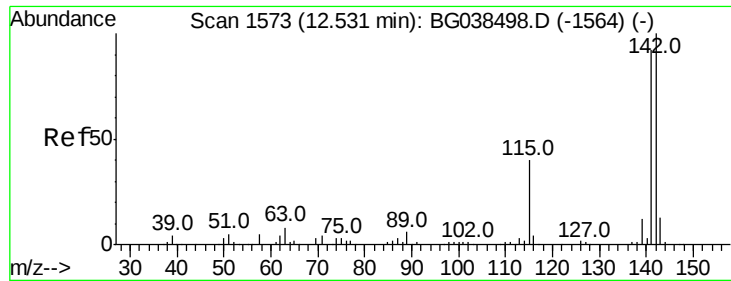


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





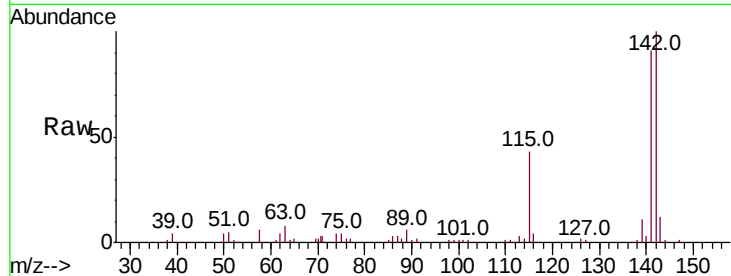
#37
2-Methylnaphthalene
Concen: 49.119 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

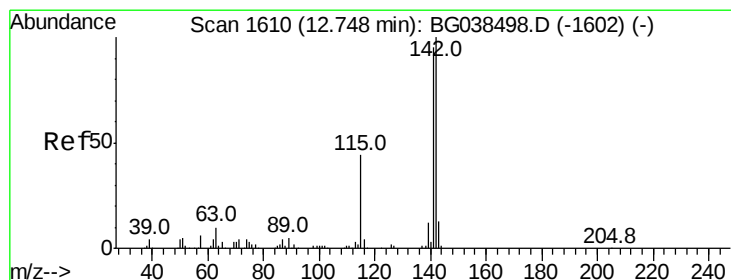
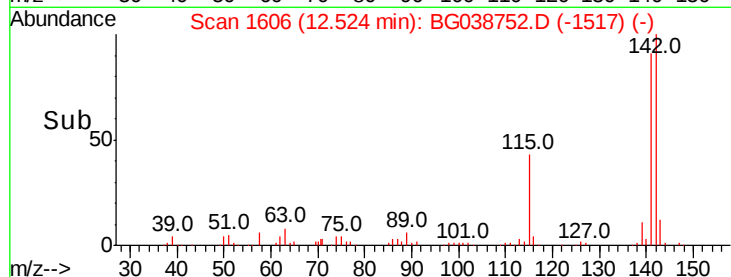
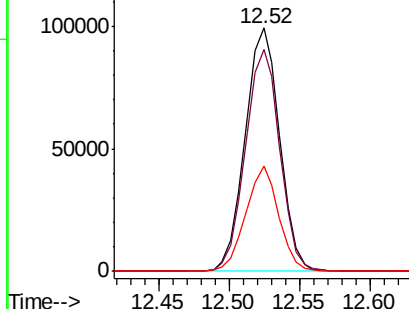
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	73.5	110.3
115	43.4	31.7	47.5

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM

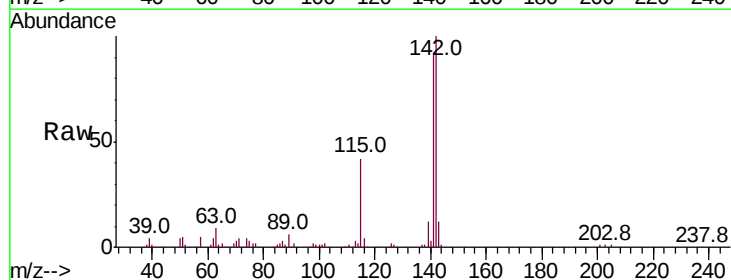


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

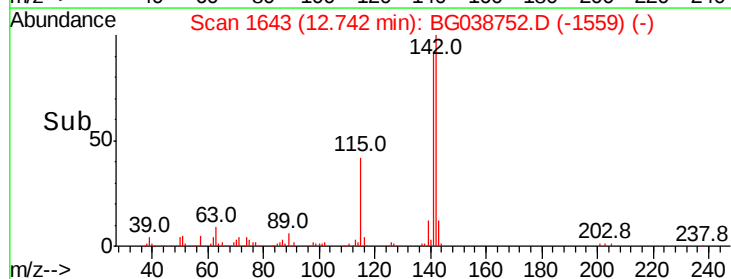
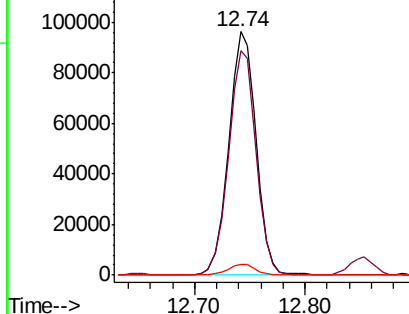


#38
1-Methylnaphthalene
Concen: 49.421 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	75.8	113.8
116	4.2	3.6	5.4



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

ClientSampleId :

WC-20181214MS

Tot Ion:164 Resp: 64523

Ion Ratio Lower Upper

164 100

162 107.2 86.6 130.0

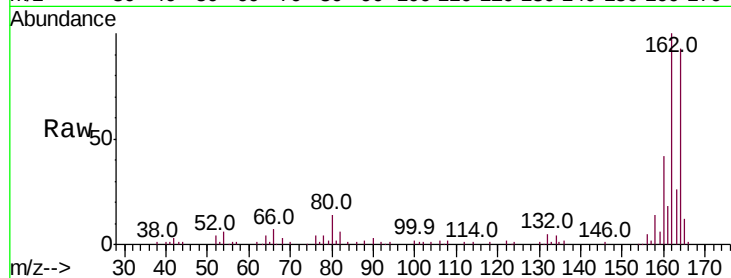
160 45.4 34.2 51.2

Manual Integrations

APPROVED

Sohil

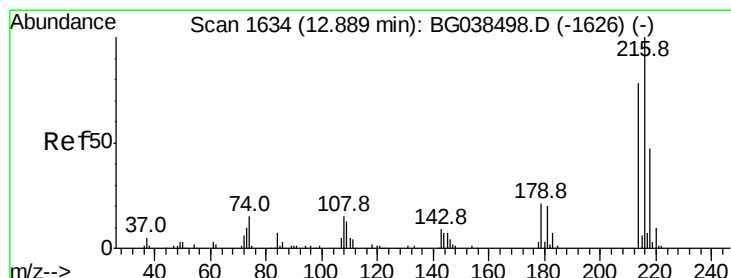
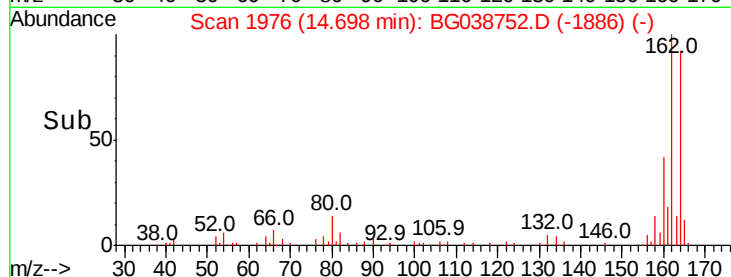
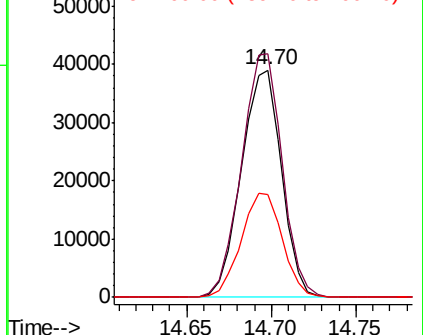
12/20/2018 1:06:53 PM



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.523 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:216 Resp: 104971

Ion Ratio Lower Upper

216 100

214 78.4 64.1 96.1

179 19.9 16.4 24.6

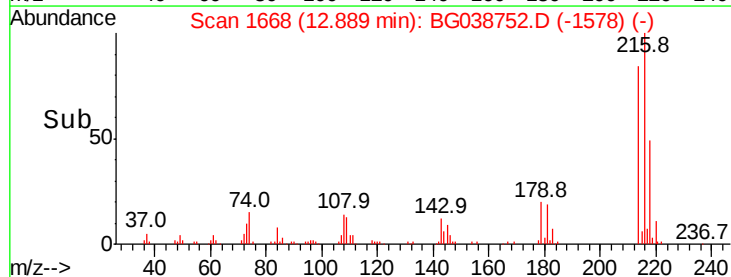
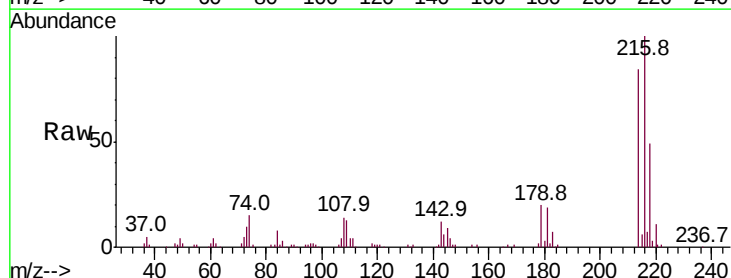
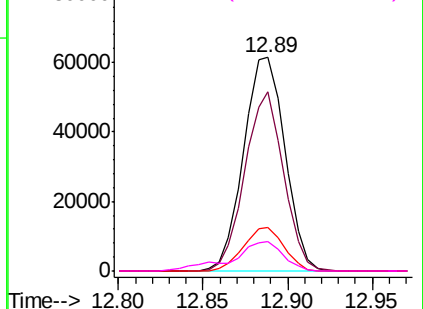
108 17.0 13.9 20.9

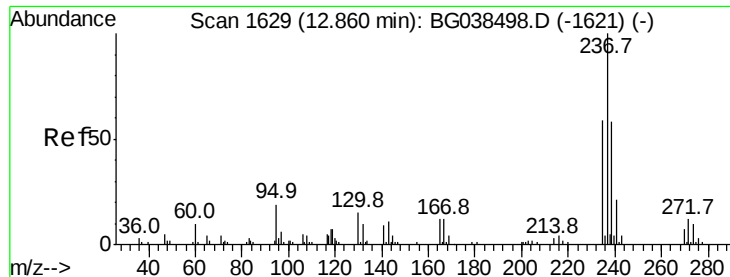
Abundance Ion 216.00 (215.70 to 216.70): E

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





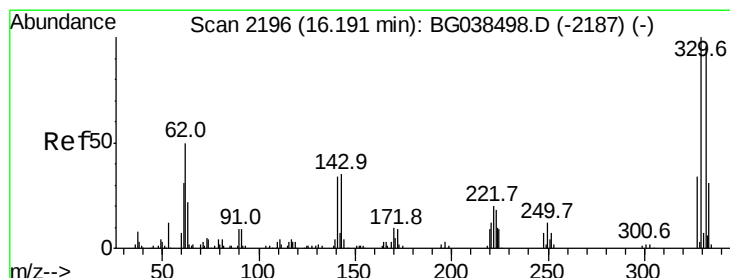
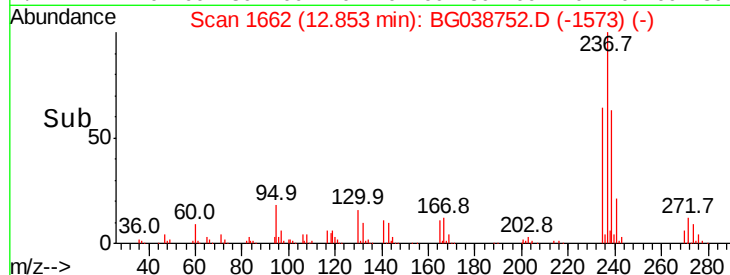
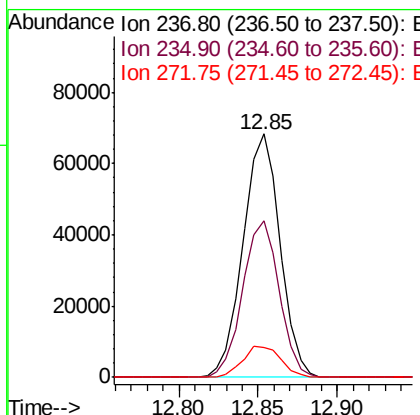
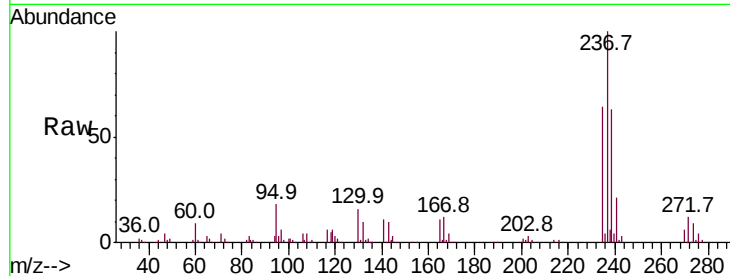
#41
Hexachlorocyclopentadiene
Concen: 83.698 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.4	38.8	78.8	
272	12.2	0.0	32.0	

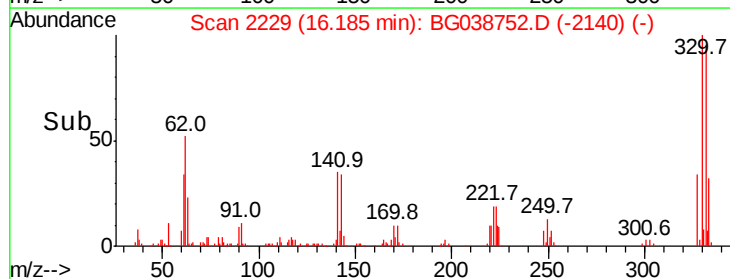
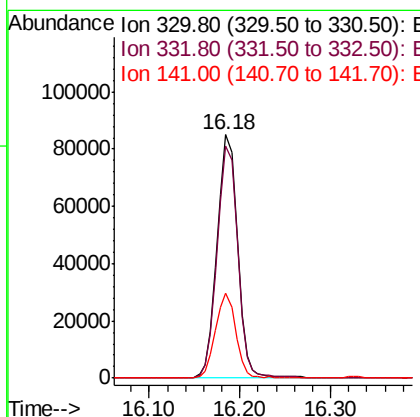
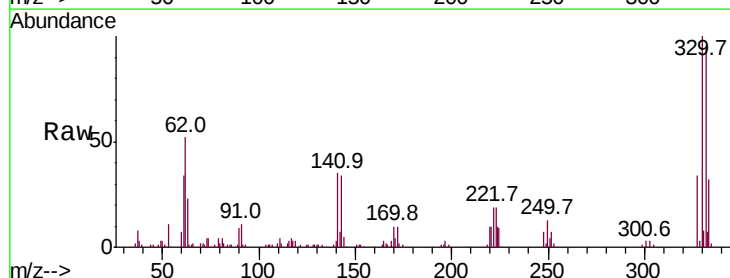
Manual Integrations
APPROVED

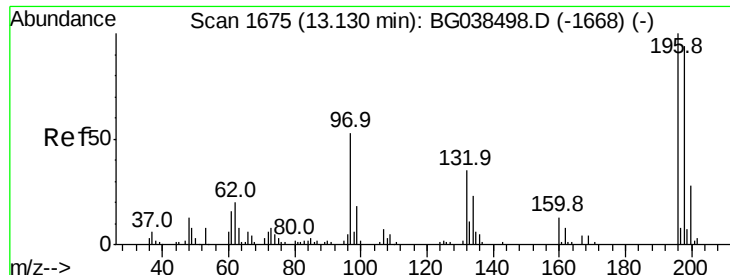
Sohil
12/20/2018 1:06:53 PM



#42
2,4,6-Tribromophenol
Concen: 150.401 ng
RT: 16.18 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	76.9	115.3	
141	34.6	28.8	43.2	





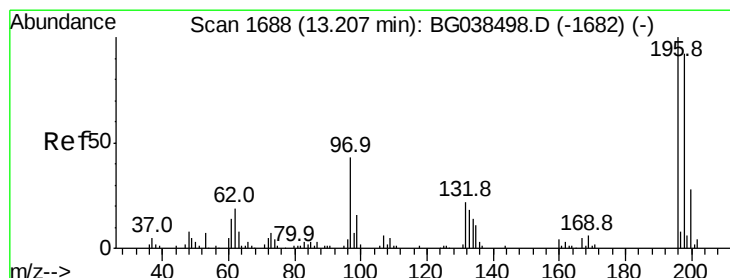
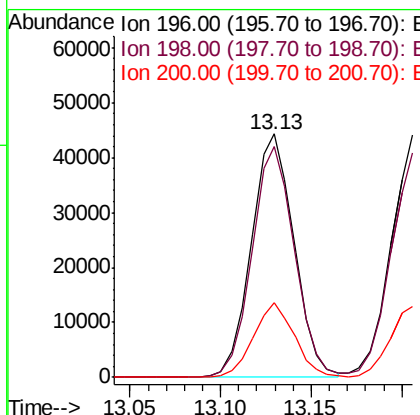
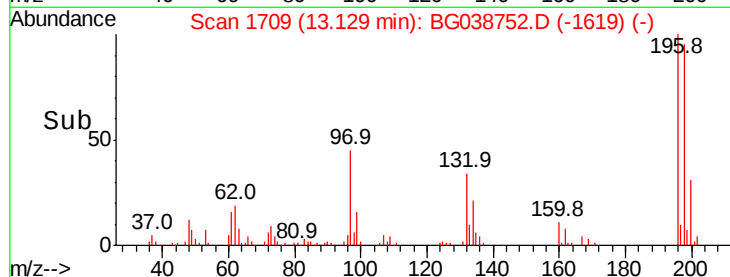
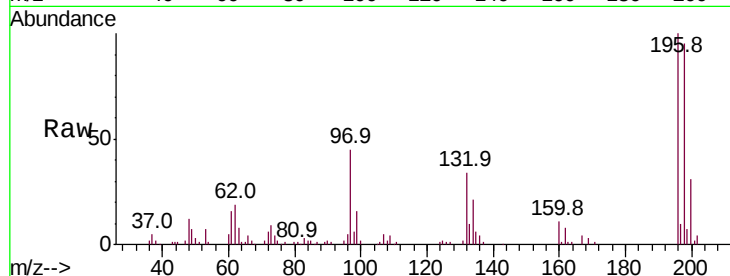
#43
 2,4,6-Trichlorophenol
 Concen: 48.863 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.6	75.0	112.4	
200	30.6	22.4	33.6	

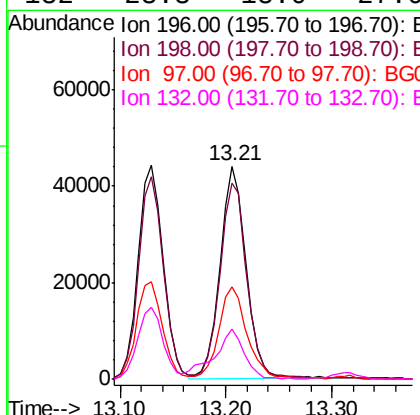
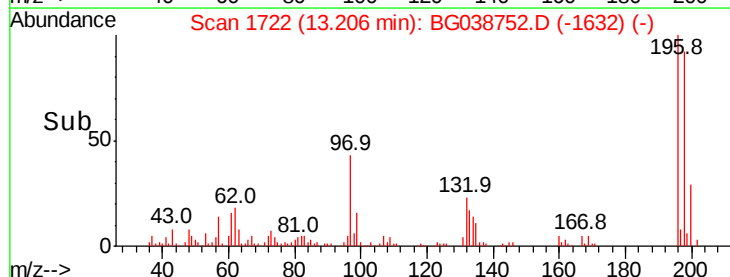
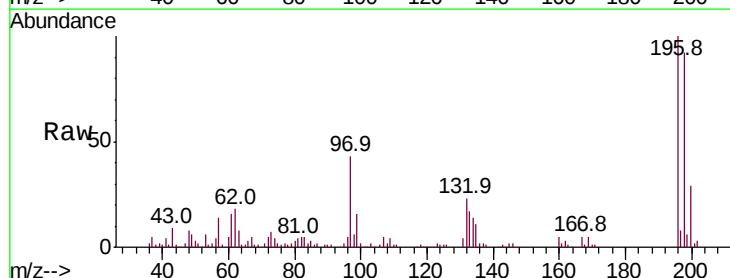
Manual Integrations
 APPROVED

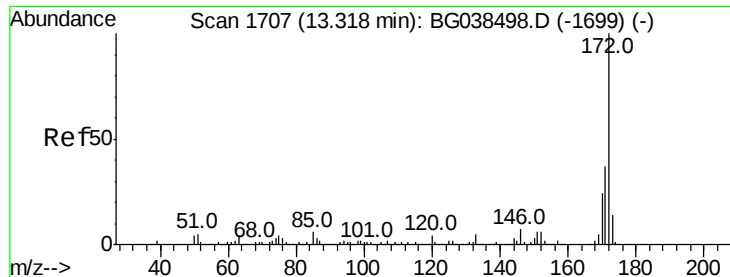
Sohil
 12/20/2018 1:06:53 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.997 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.2	74.0	111.0	
97	43.1	35.1	52.7	
132	23.3	18.0	27.0	





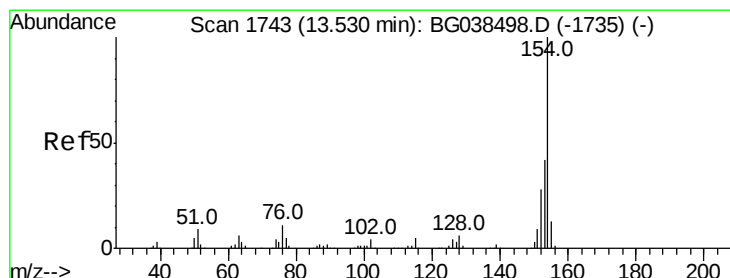
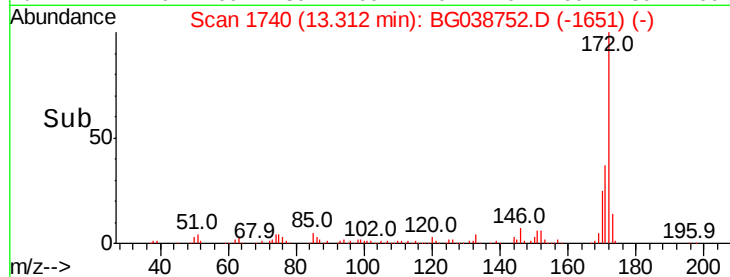
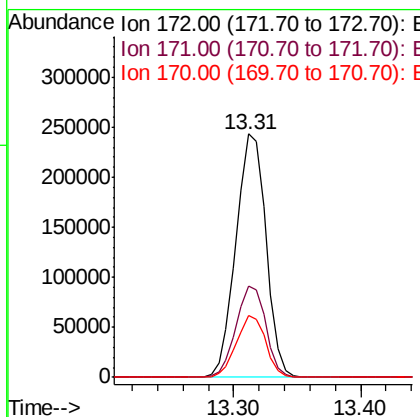
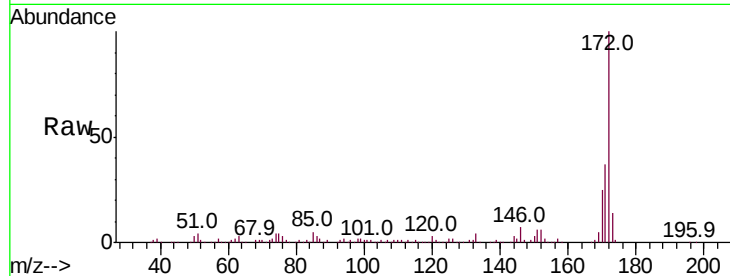
#45
2-Fluorobiphenyl
Concen: 85.027 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.2	29.8	44.6	
170	25.3	19.5	29.3	

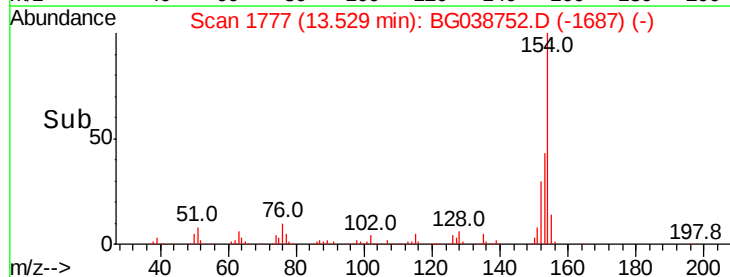
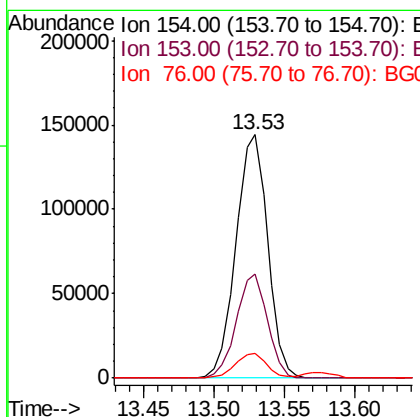
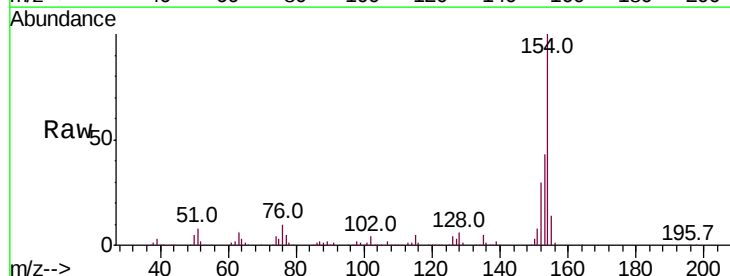
Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#46
1,1'-Biphenyl
Concen: 41.805 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	22.1	62.1	
76	9.9	0.0	31.2	





#47

2-Chloronaphthalene

Concen: 44.066 ng

RT: 13.58 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

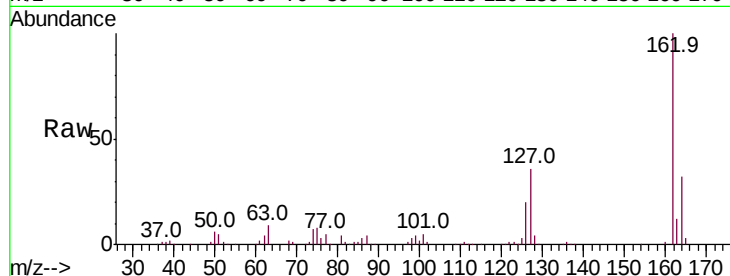
ClientSampleId :

WC-20181214MS

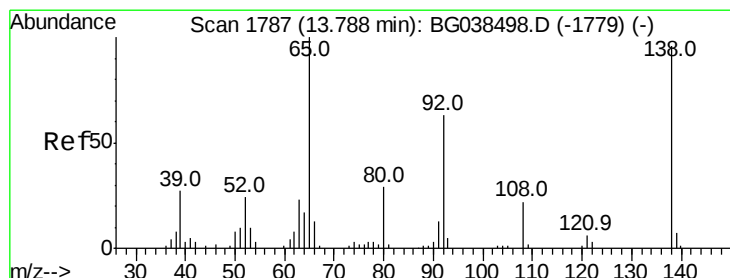
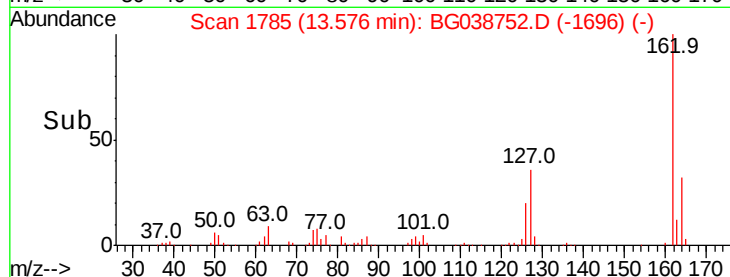
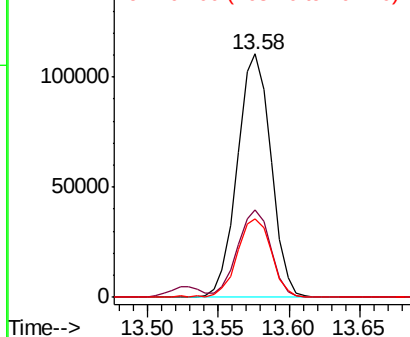
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.1	27.8	41.8	
164	32.2	26.9	40.3	

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 39.191 ng

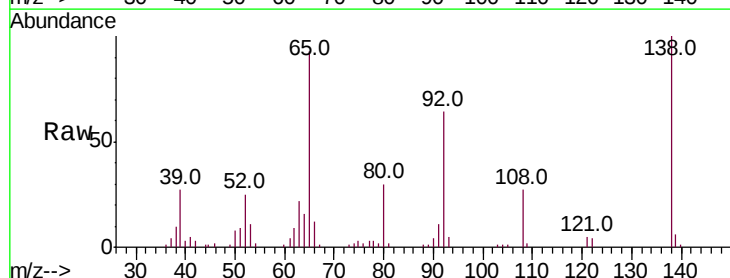
RT: 13.79 min Scan# 1821

Delta R.T. -0.00 min

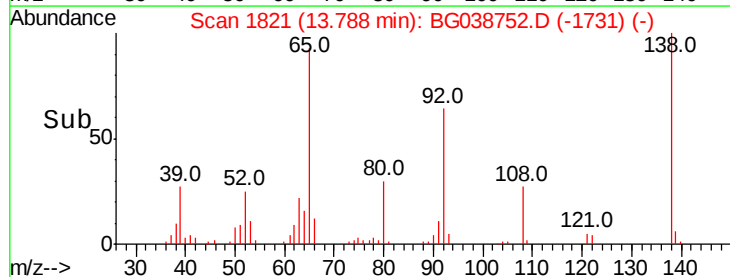
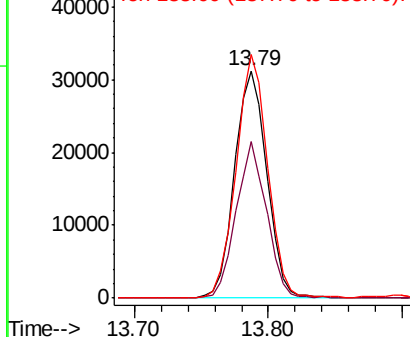
Lab File: BG038752.D

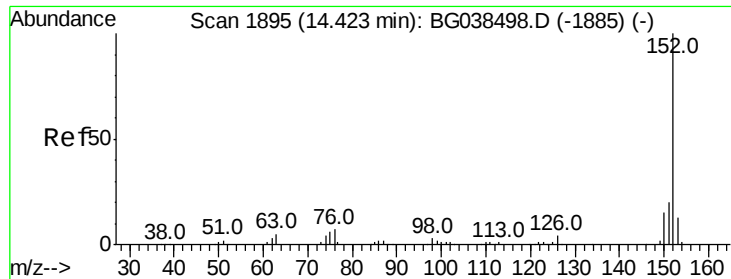
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	68.6	50.0	75.0	
138	107.0	76.9	115.3	



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 47.279 ng

RT: 14.42 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

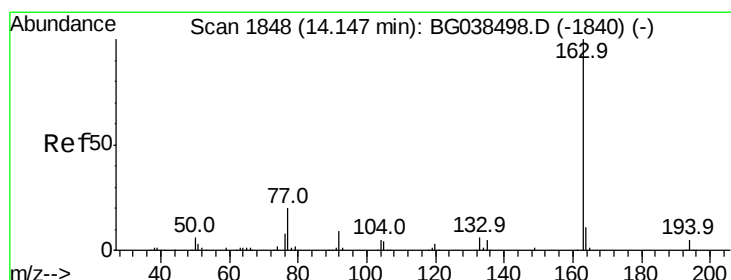
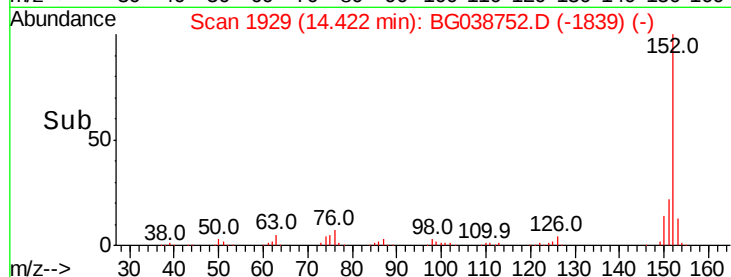
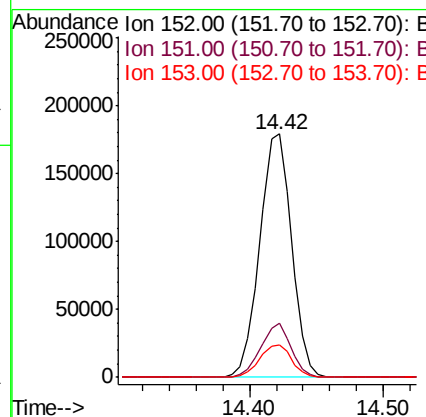
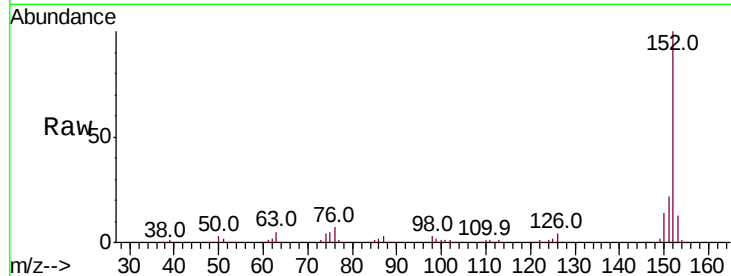
ClientSampleId :

WC-20181214MS

Tot Ion:	152	Resp:	295318
Ion Ratio	Lower	Upper	
152	100		
151	22.2	16.4	24.6
153	13.2	10.4	15.6

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#50

Dimethylphthalate

Concen: 45.385 ng

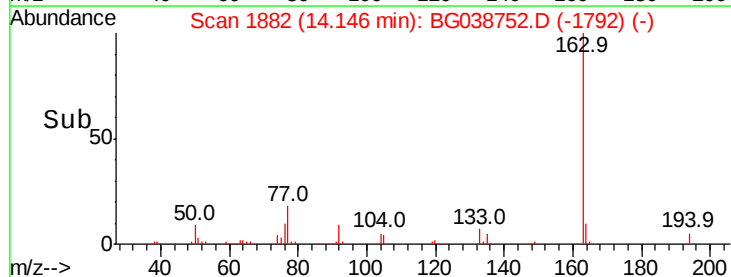
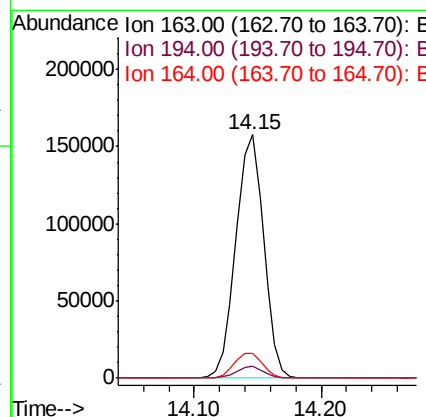
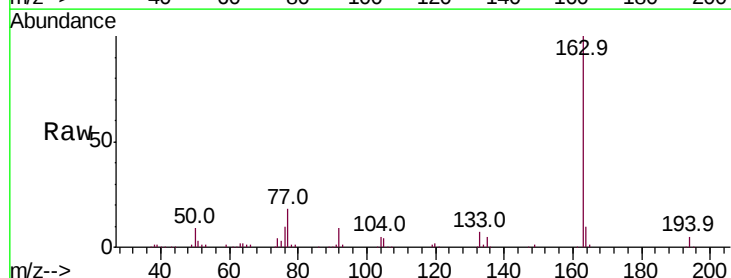
RT: 14.15 min Scan# 1882

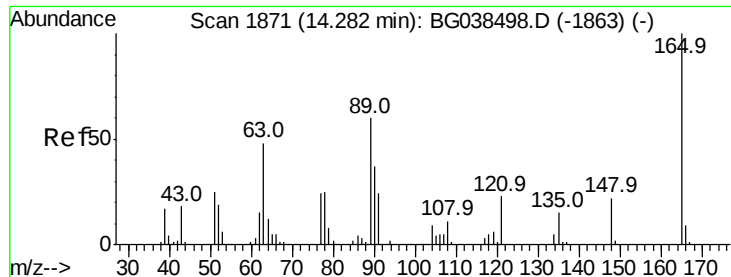
Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	163	Resp:	239142
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.7	5.5
164	10.1	8.6	12.8





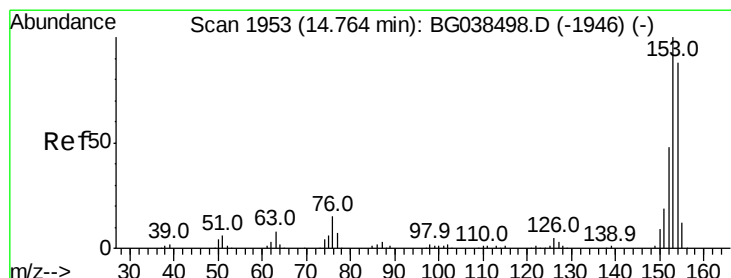
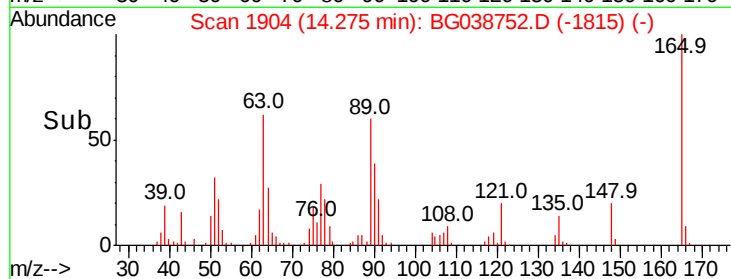
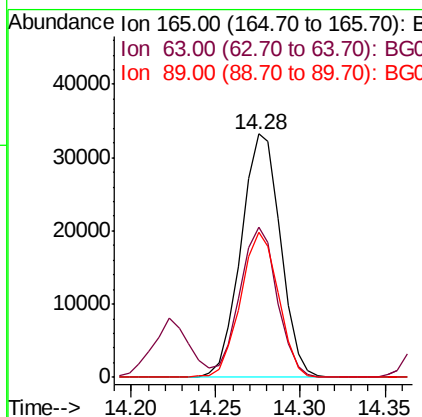
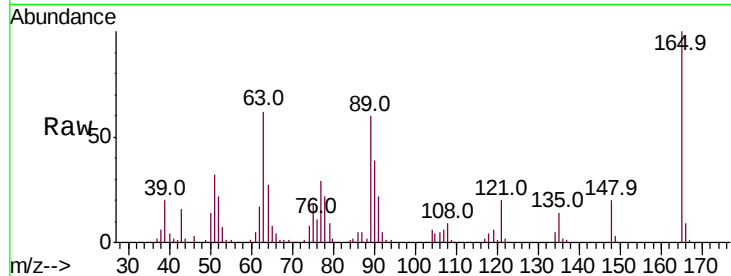
#51
 2,6-Dinitrotoluene
 Concen: 45.081 ng
 RT: 14.28 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion:	165	Resp:	53830
Ion Ratio	Lower	Upper	
165	100		
63	61.9	51.8	77.6
89	59.6	47.9	71.9

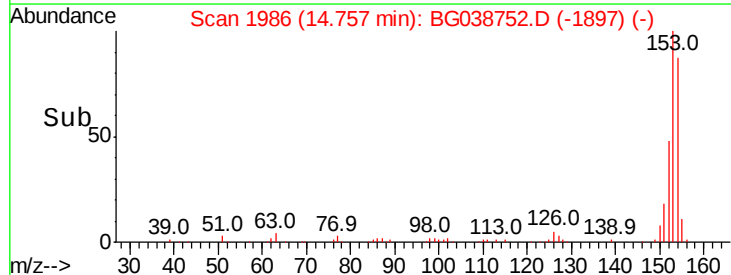
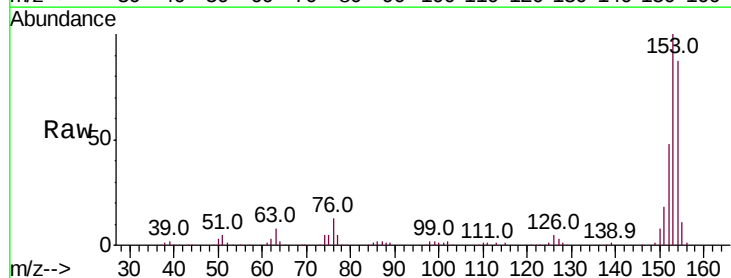
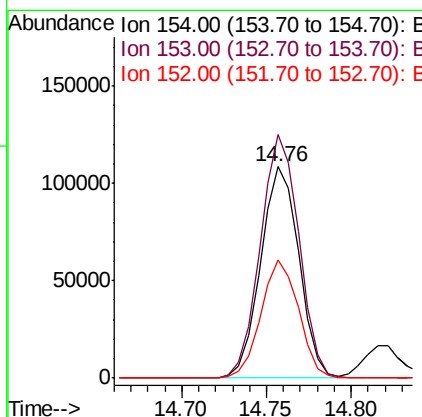
Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:53 PM



#52
 Acenaphthene
 Concen: 45.797 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion:	154	Resp:	171056
Ion Ratio	Lower	Upper	
154	100		
153	115.2	90.6	136.0
152	55.8	43.5	65.3





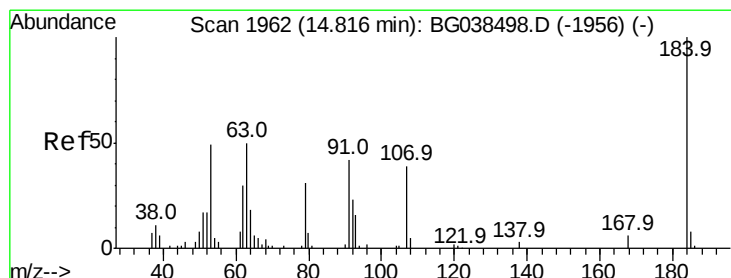
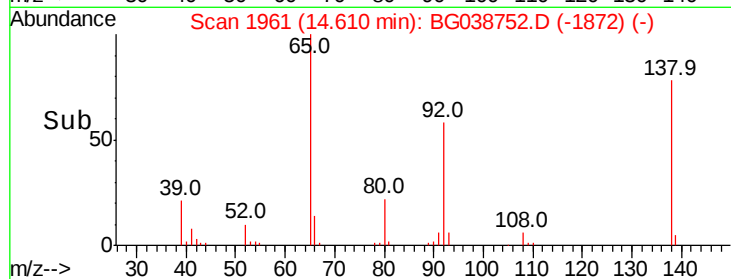
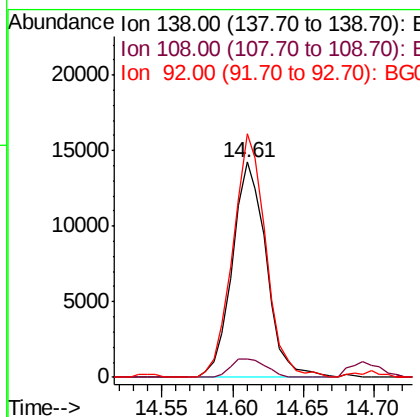
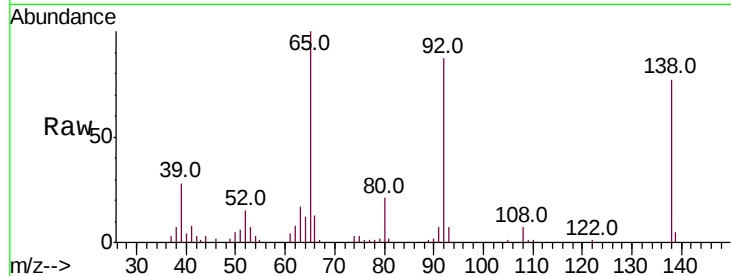
#53
3-Nitroaniline
Concen: 19.649 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	8.8	7.9	11.9
92	113.3	95.3	142.9

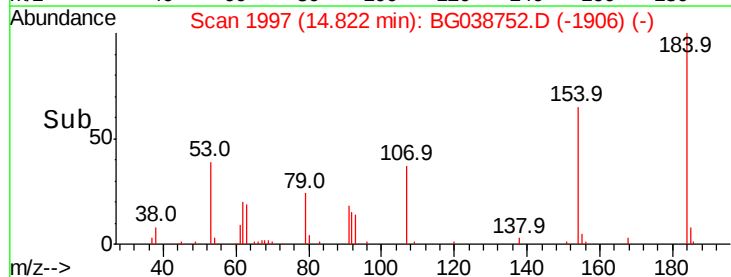
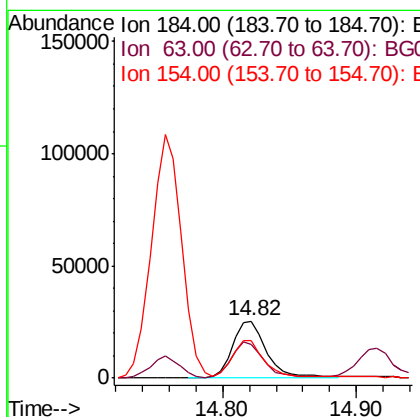
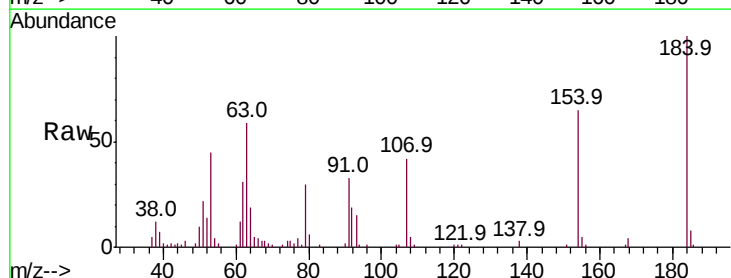
Manual Integrations
APPROVED

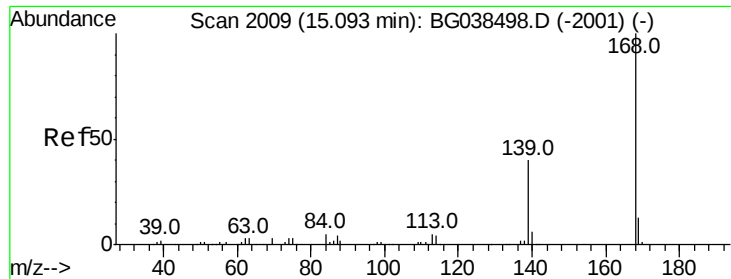
Sohil
12/20/2018 1:06:53 PM



#54
2,4-Dinitrophenol
Concen: 65.147 ng
RT: 14.82 min Scan# 1997
Delta R.T. 0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.9	47.0	70.6
154	65.4	50.3	75.5





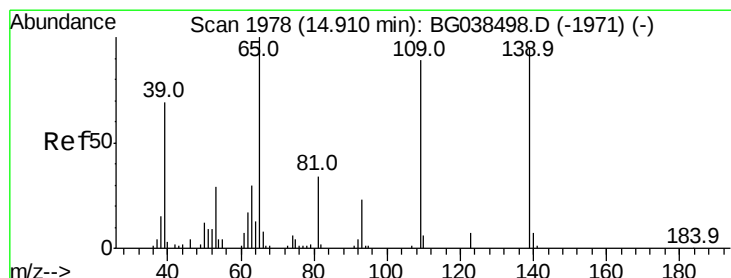
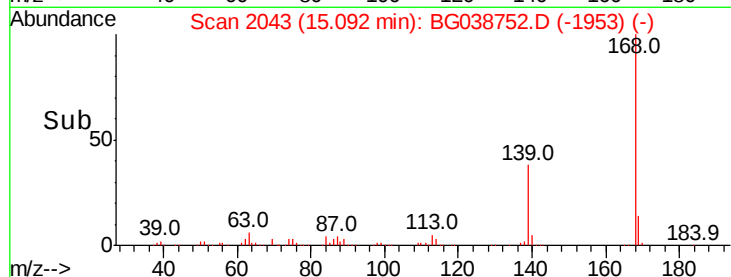
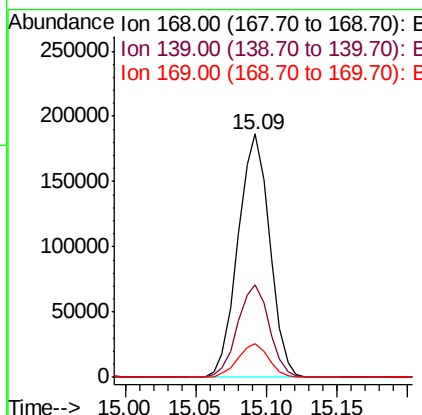
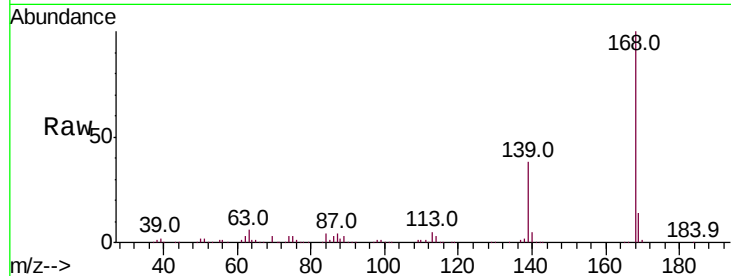
#55
Dibenzofuran
Concen: 45.726 ng
RT: 15.09 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	292763		
139	38.0		32.2	48.2
169	14.0		10.6	16.0

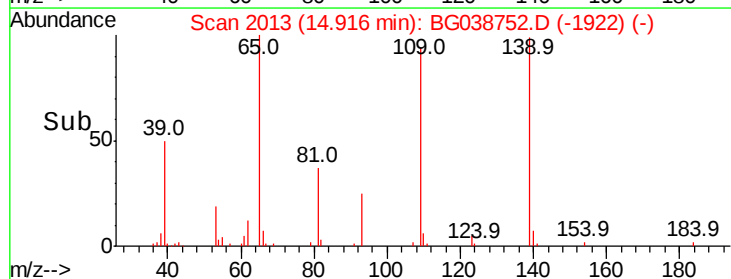
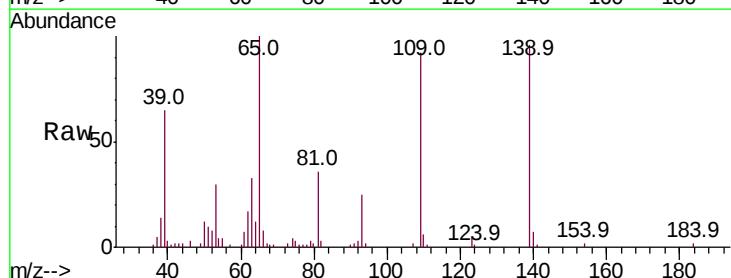
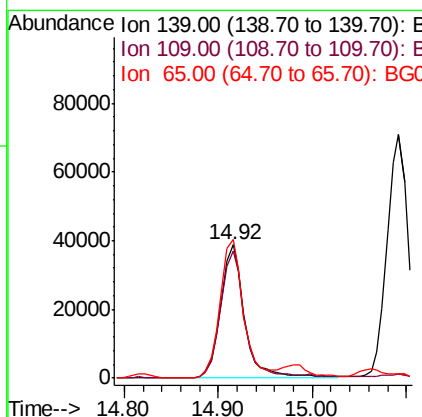
Manual Integrations
APPROVED

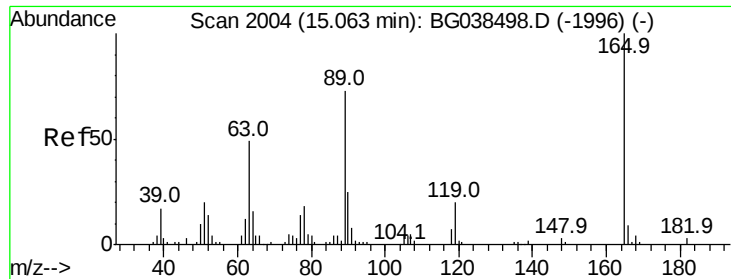
Sohil
12/20/2018 1:06:53 PM



#56
4-Nitrophenol
Concen: 75.540 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69755		
109	95.3		73.6	113.6
65	104.0		84.8	124.8





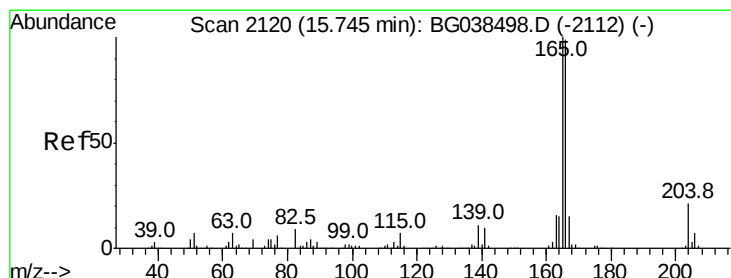
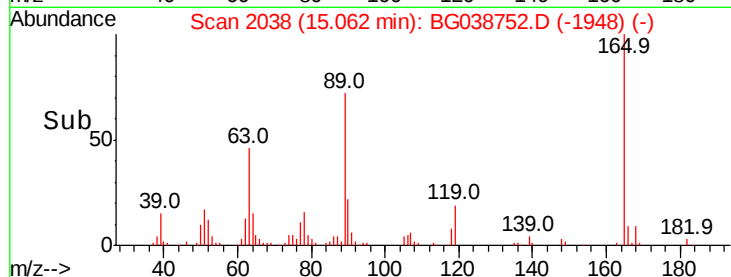
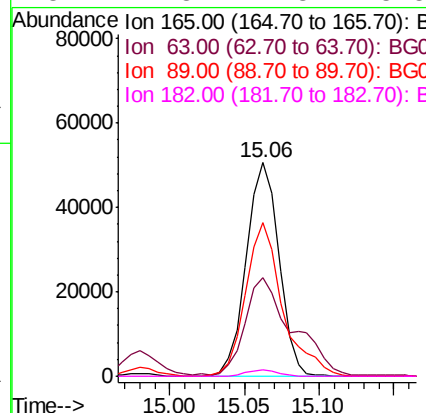
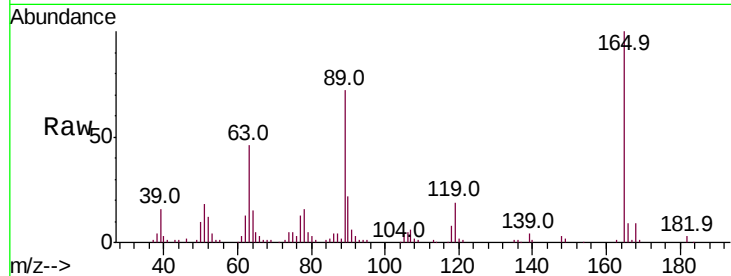
#57
2,4-Dinitrotoluene
Concen: 45.596 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.4	39.0	58.4	
89	71.8	58.0	87.0	
182	2.8	2.3	3.5	

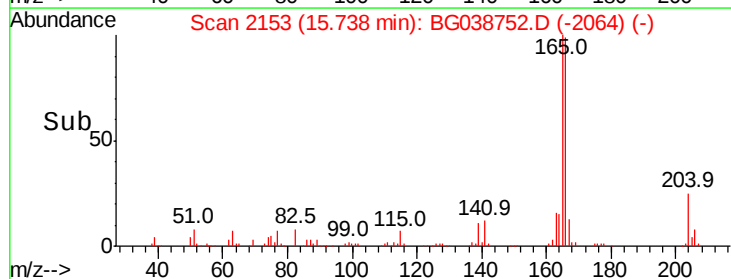
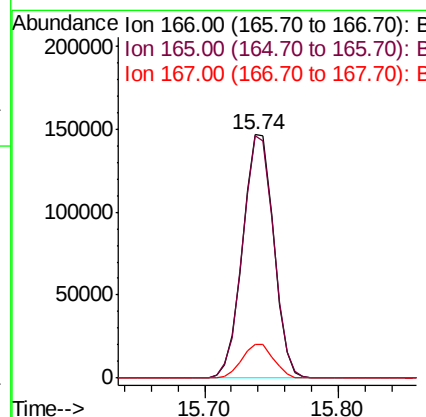
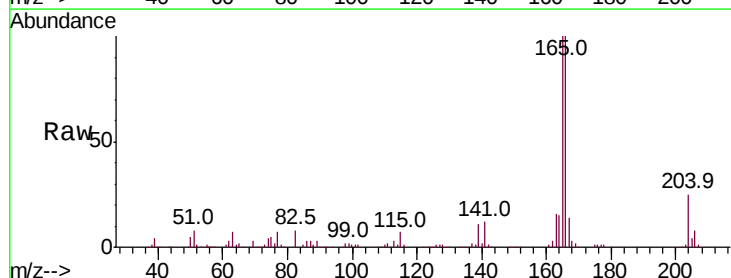
Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#58
Fluorene
Concen: 49.606 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	80.6	120.8	
167	13.9	12.0	18.0	





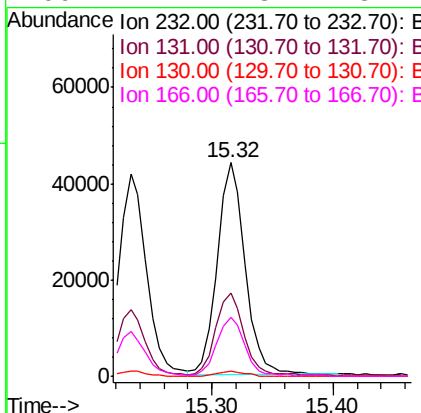
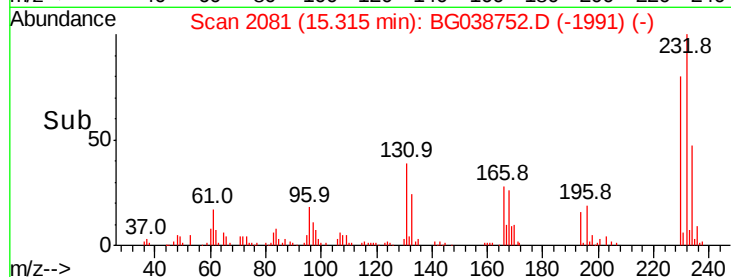
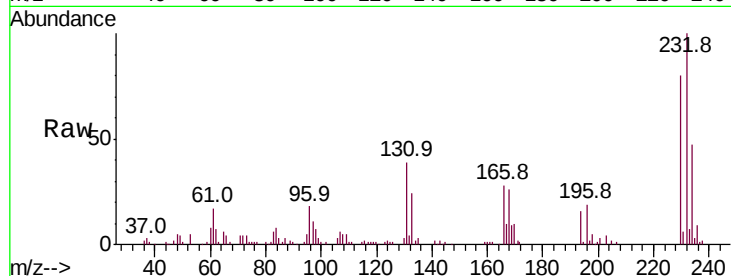
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.786 ng
RT: 15.32 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.0	33.0	49.4
130	2.3	2.0	3.0
166	27.7	23.1	34.7

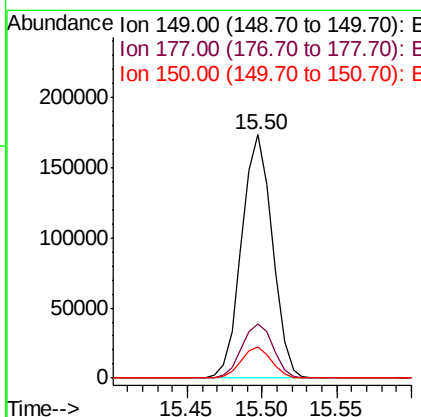
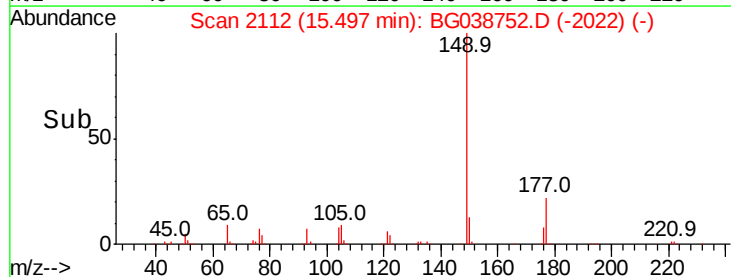
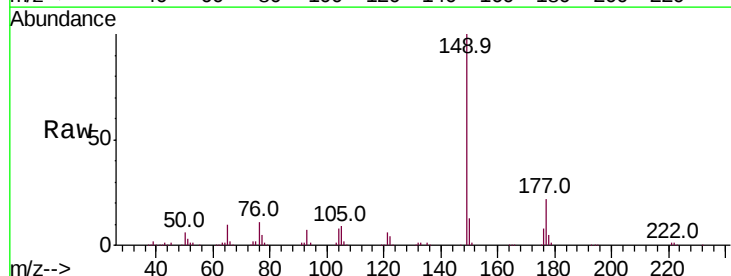
Manual Integrations
APPROVED

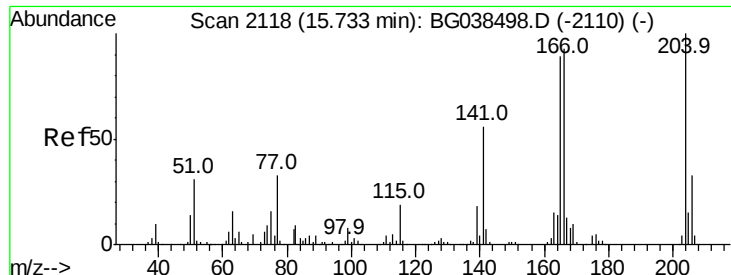
Sohil
12/20/2018 1:06:53 PM



#60
Diethylphthalate
Concen: 42.774 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.8	9.9	14.9





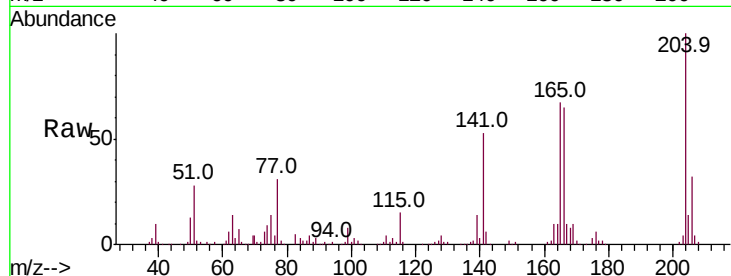
#61
4-Chlorophenyl-phenylether
Concen: 44.890 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.0	39.0
141	53.1	44.4	66.6

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM

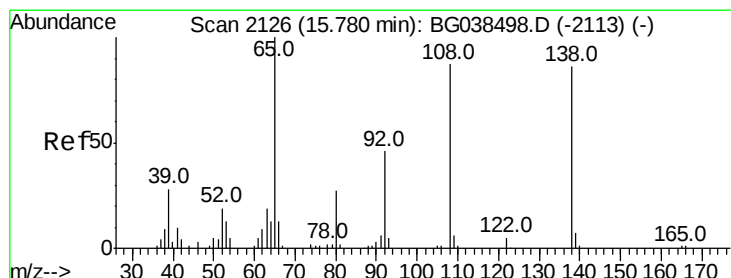
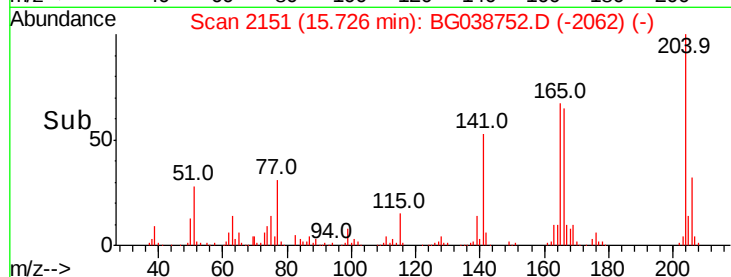
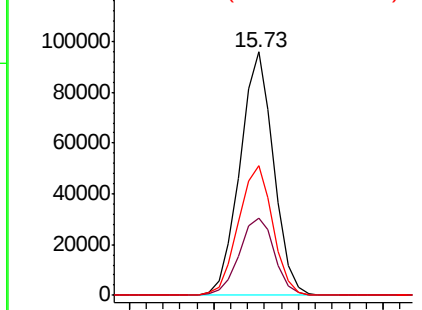


Abundance

Ion 204.00 (203.70 to 204.70): E

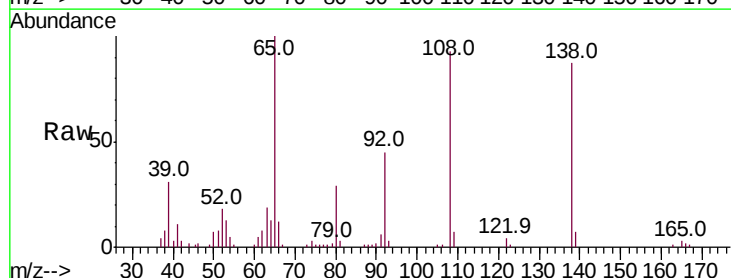
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.118 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.7	33.3	73.3
108	107.5	81.4	121.4

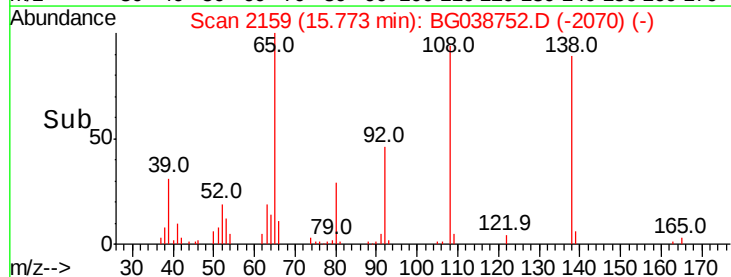
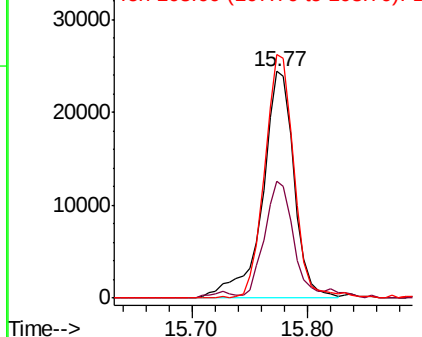


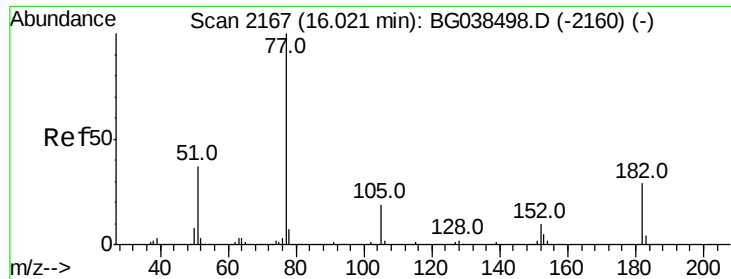
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





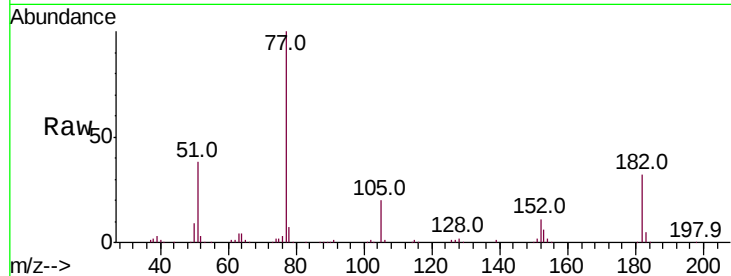
#63
Azobenzene
Concen: 42.949 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

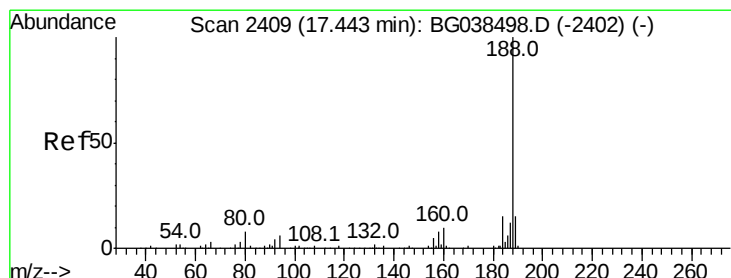
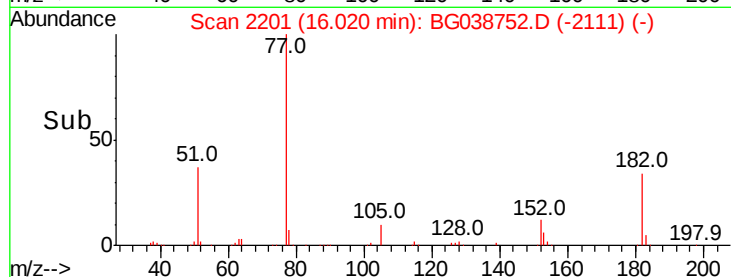
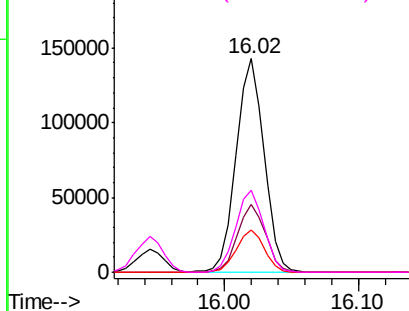
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	32.1	8.7	48.7	
105	20.0	0.0	38.7	
51	38.2	16.6	56.6	

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



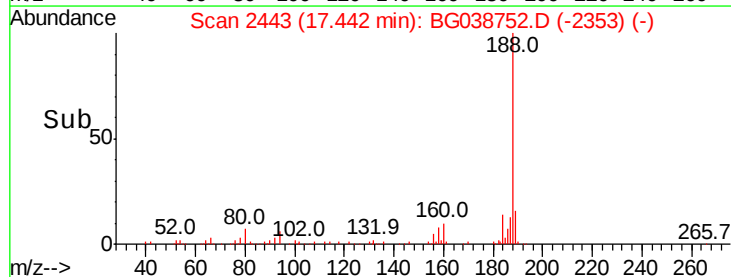
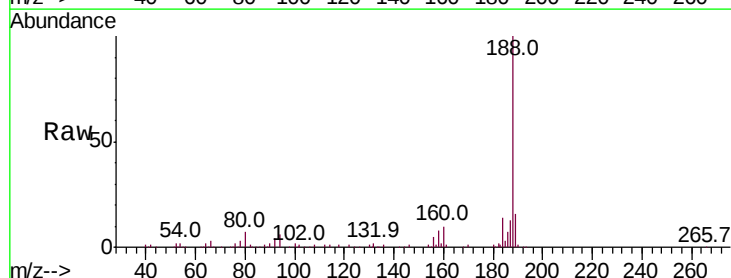
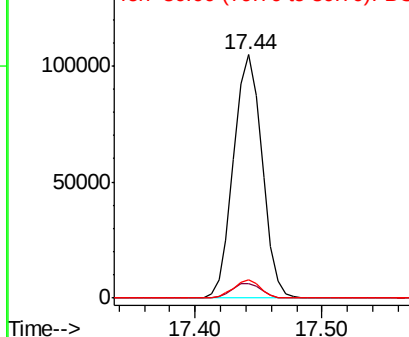
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

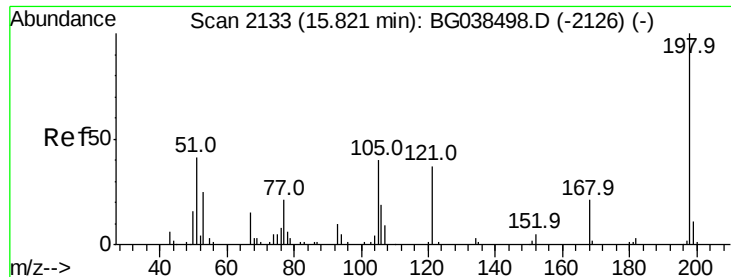


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.8	5.1	7.7	
80	7.3	6.1	9.1	

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





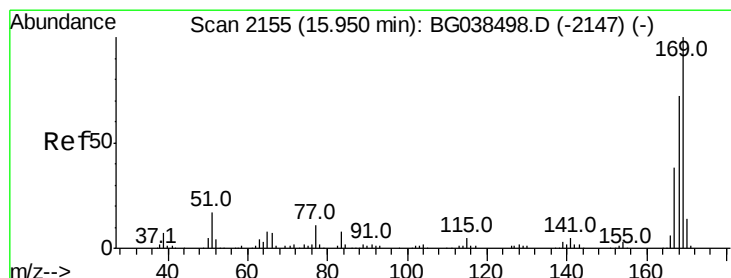
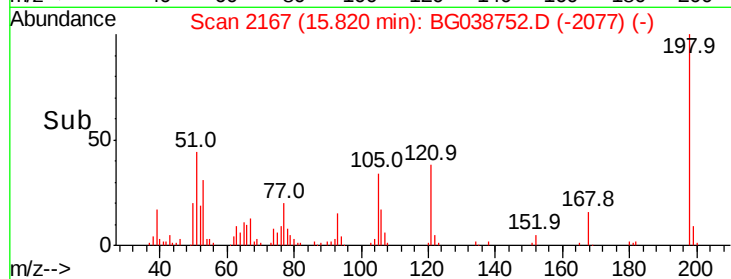
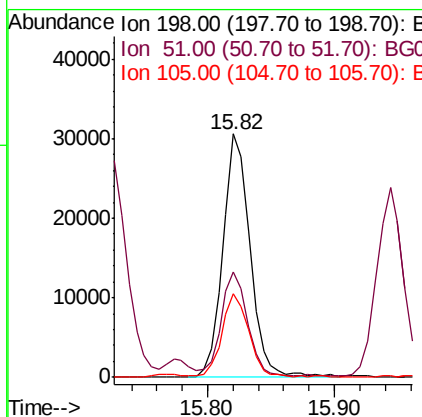
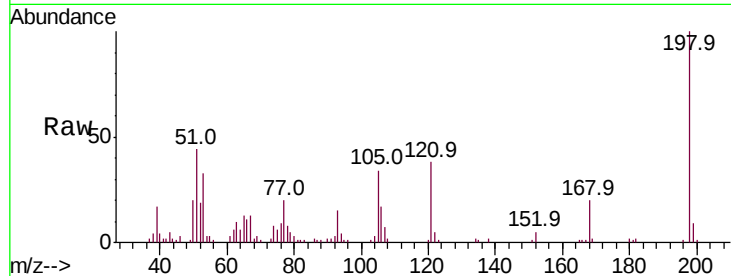
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.983 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	45494		
51	43.5	28.6	68.6	
105	34.1	20.4	60.4	

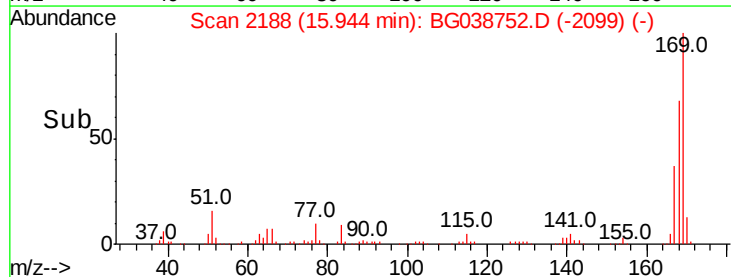
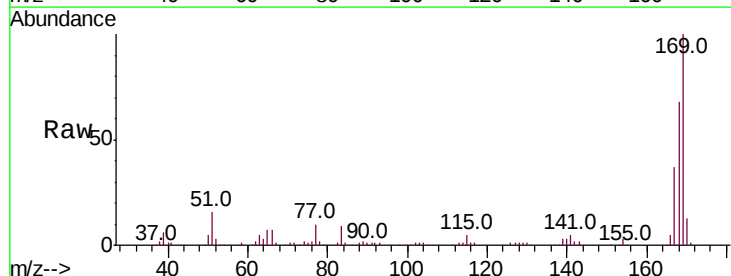
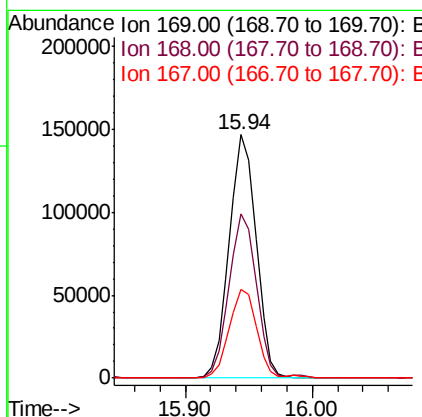
Manual Integrations
 APPROVED

Sohil
 12/20/2018 1:06:53 PM



#66
 n-Nitrosodiphenylamine
 Concen: 44.949 ng
 RT: 15.94 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	216062		
168	67.6	57.5	86.3	
167	36.7	30.2	45.2	





#67

4-Bromophenyl-phenylether

Concen: 44.900 ng

RT: 16.63 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

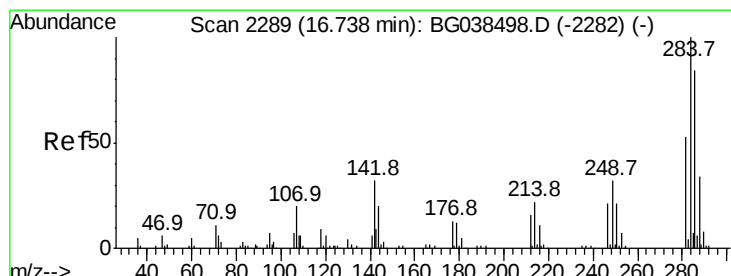
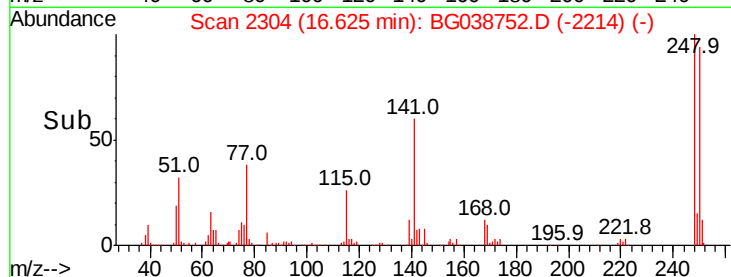
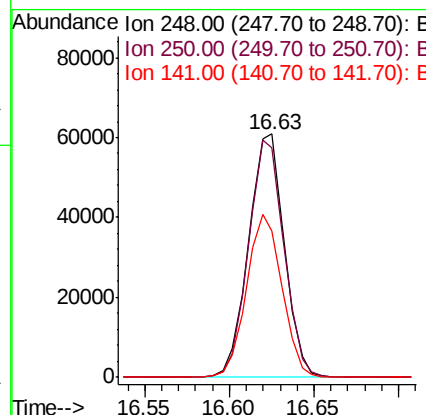
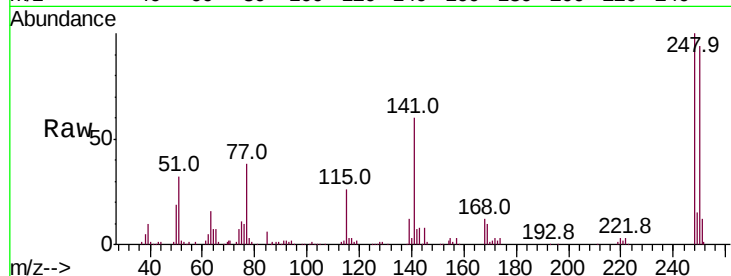
ClientSampleId :

WC-20181214MS

Tot Ion:	248	Resp:	89710
Ion Ratio	Lower	Upper	
248	100		
250	94.4	73.4	110.2
141	59.9	52.9	79.3

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#68

Hexachlorobenzene

Concen: 45.846 ng

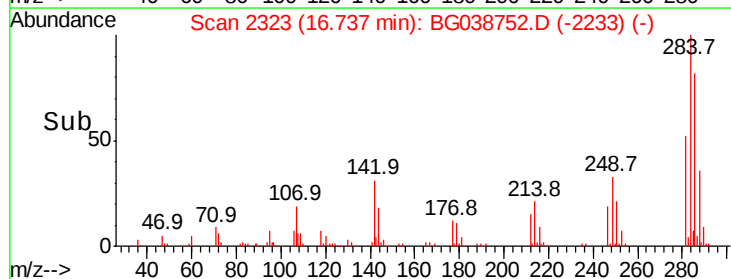
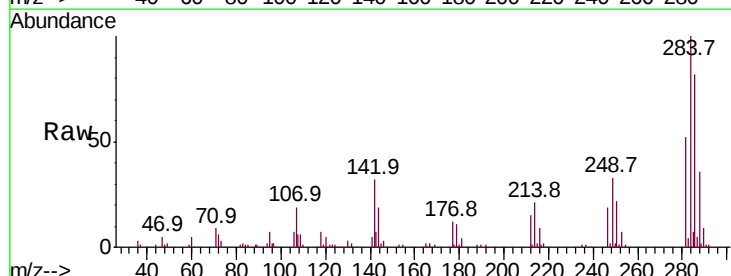
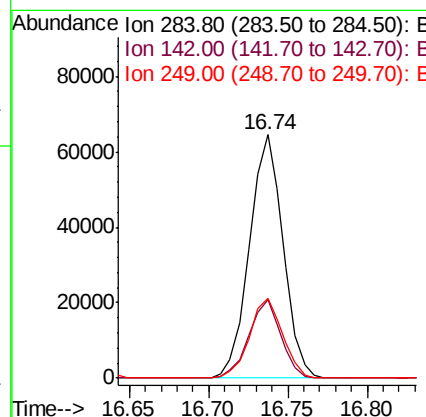
RT: 16.74 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	284	Resp:	94954
Ion Ratio	Lower	Upper	
284	100		
142	32.2	25.8	38.6
249	35.3	27.0	40.4





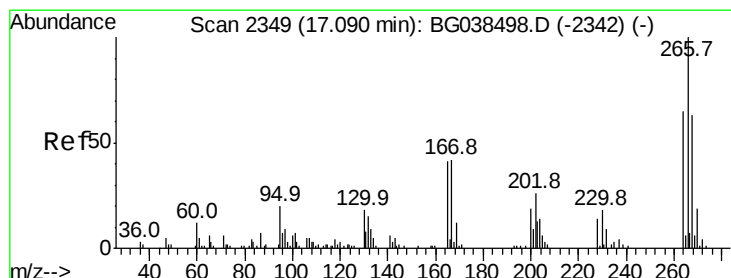
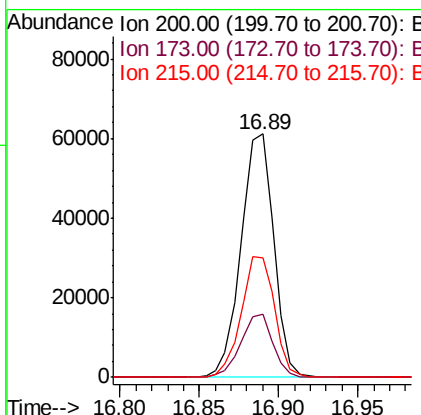
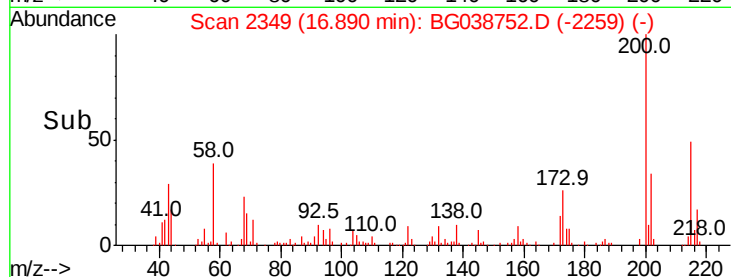
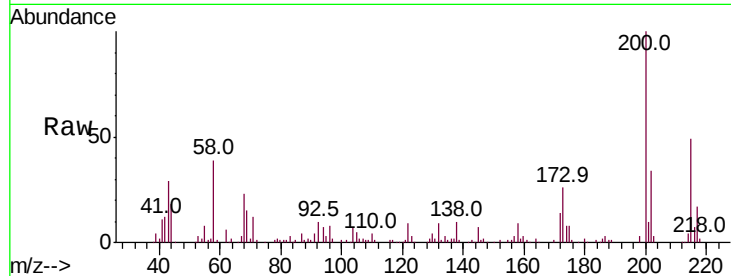
#69
 Atrazine
 Concen: 49.194 ng
 RT: 16.89 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.9	45.9
215	49.0	33.1	73.1

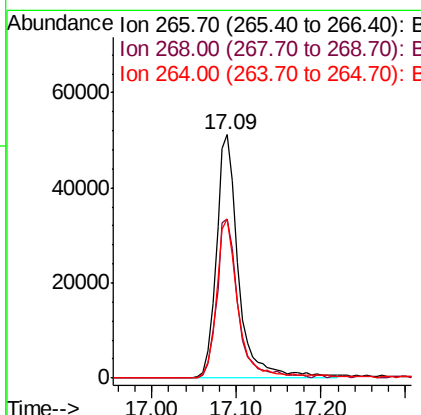
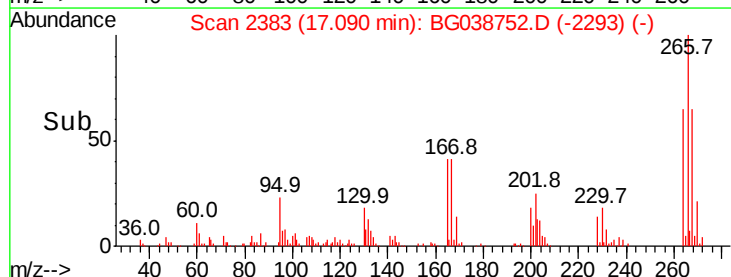
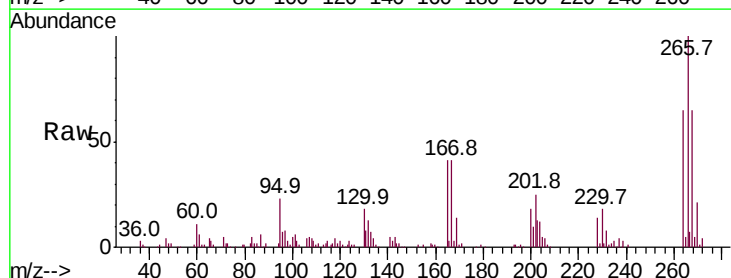
Manual Integrations
 APPROVED

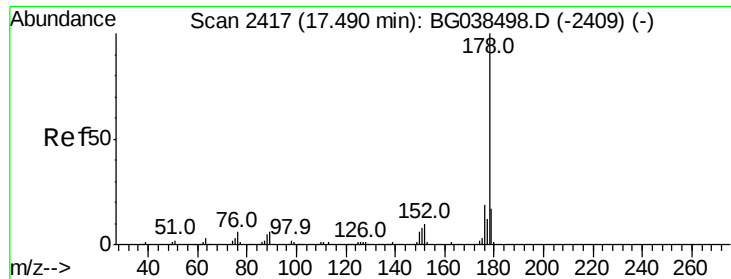
Sohil
 12/20/2018 1:06:53 PM



#70
 Pentachlorophenol
 Concen: 77.002 ng
 RT: 17.09 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.1	55.0	82.6
264	65.2	56.7	85.1





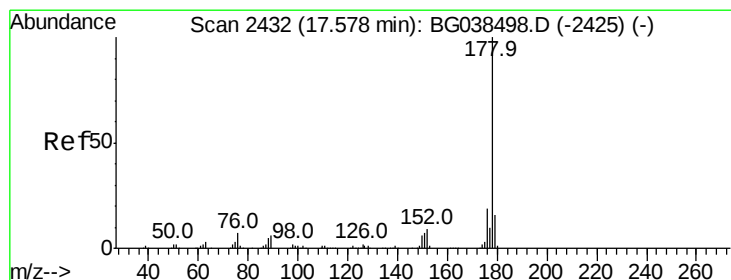
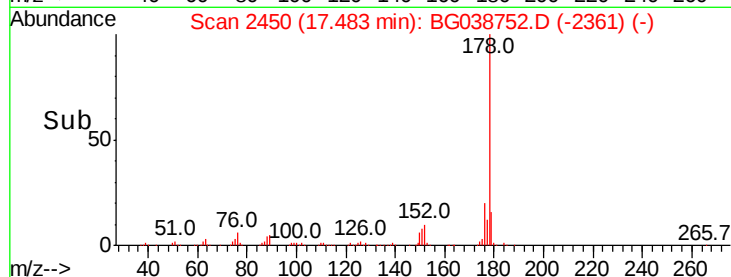
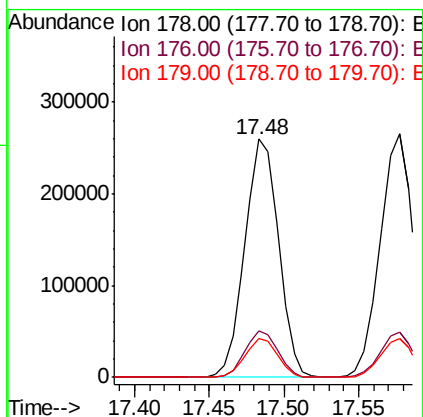
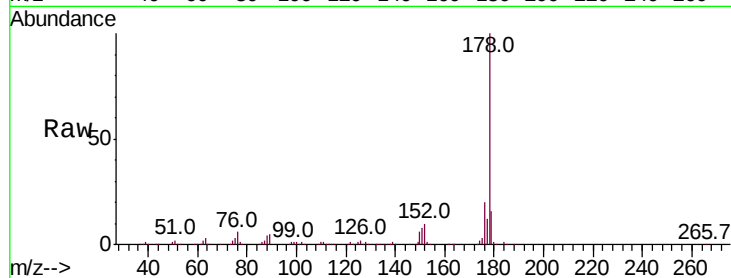
#71
Phenanthrene
Concen: 47.900 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.1	22.7
179	16.1	13.2	19.8

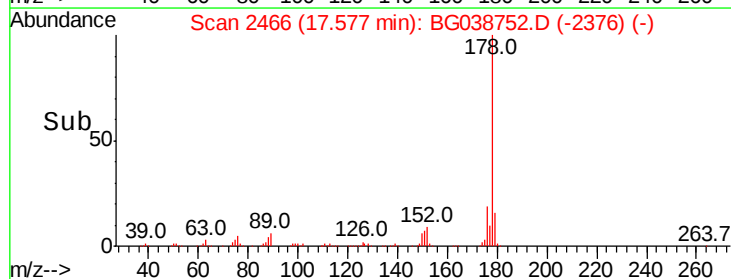
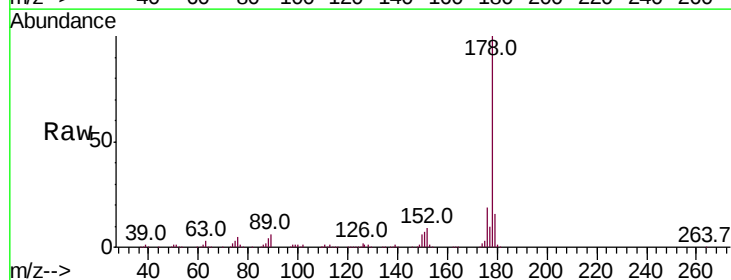
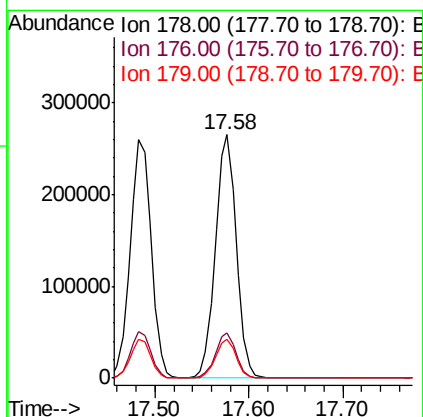
Manual Integrations
APPROVED

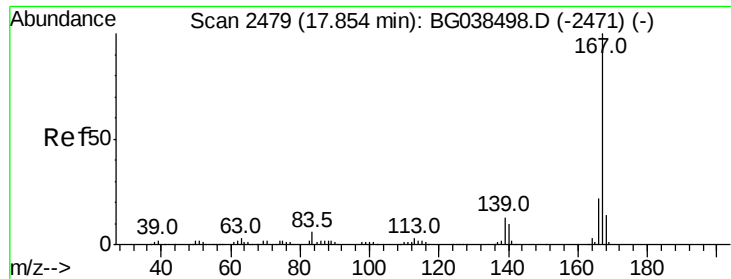
Sohil
12/20/2018 1:06:53 PM



#72
Anthracene
Concen: 49.274 ng
RT: 17.58 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	16.2	12.9	19.3





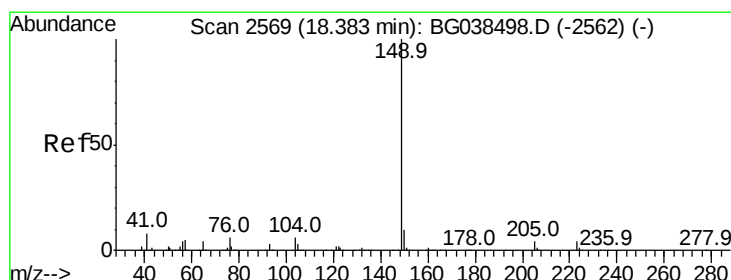
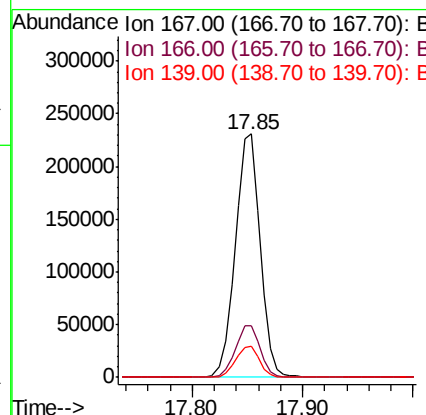
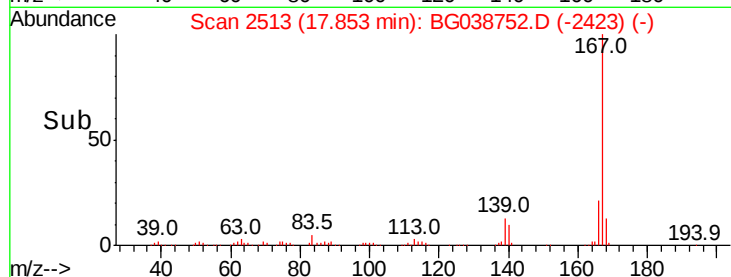
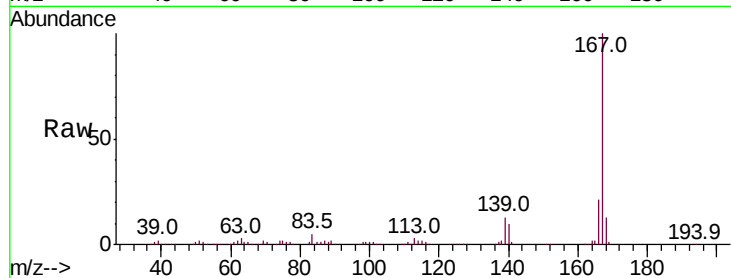
#73
 Carbazole
 Concen: 44.044 ng
 RT: 17.85 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.9	26.9
139	12.6	10.2	15.2

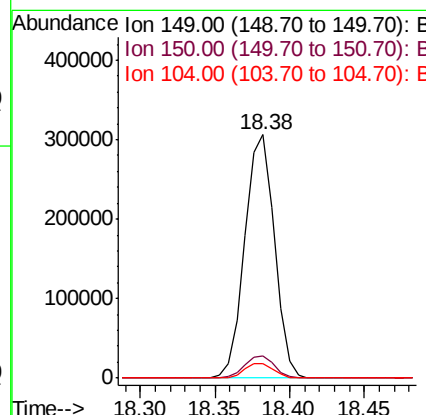
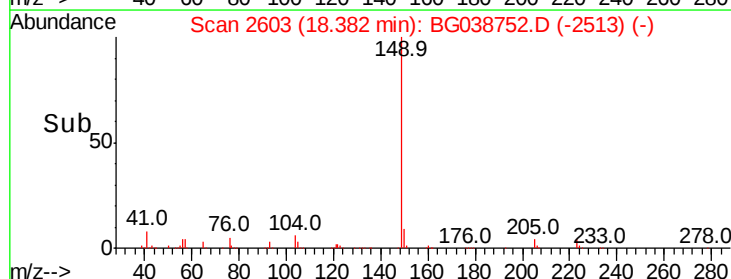
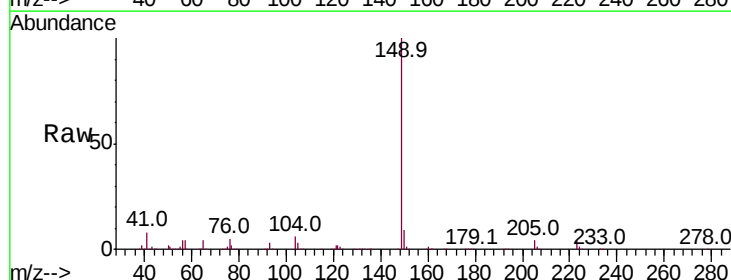
Manual Integrations
 APPROVED

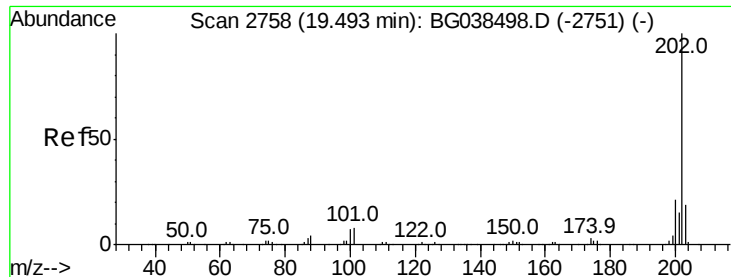
Sohil
 12/20/2018 1:06:53 PM



#74
 Di-n-butylphthalate
 Concen: 44.301 ng
 RT: 18.38 min Scan# 2603
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	5.7	5.0	7.4





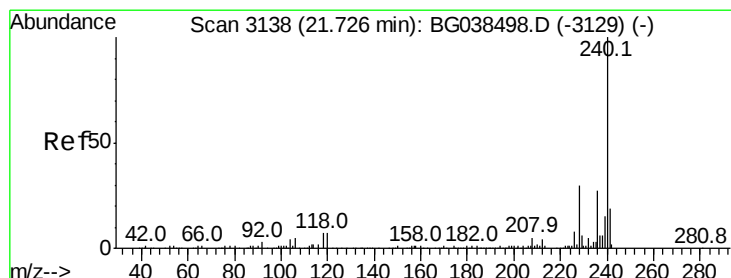
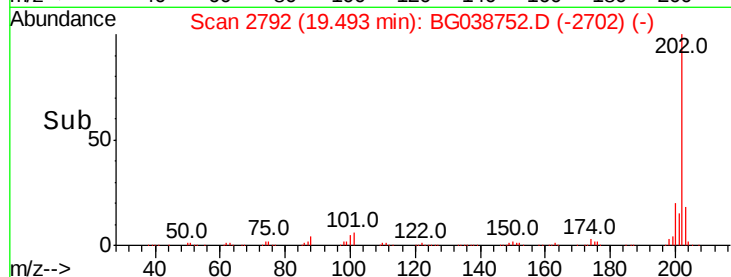
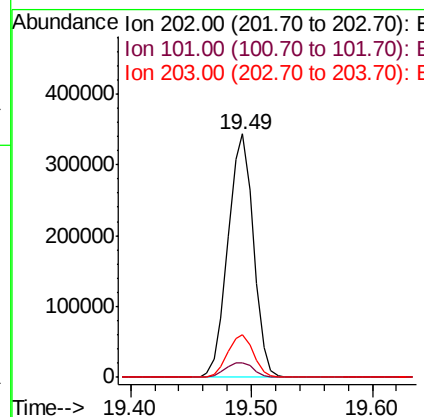
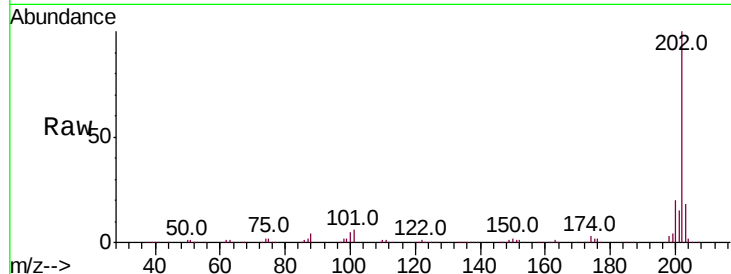
#75
Fluoranthene
 Concen: 47.850 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	6.2	0.0	28.1
203	17.8	0.0	39.0

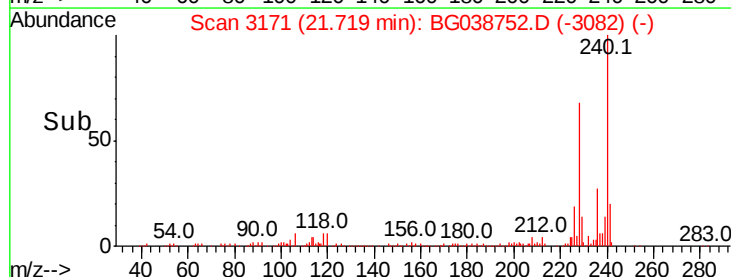
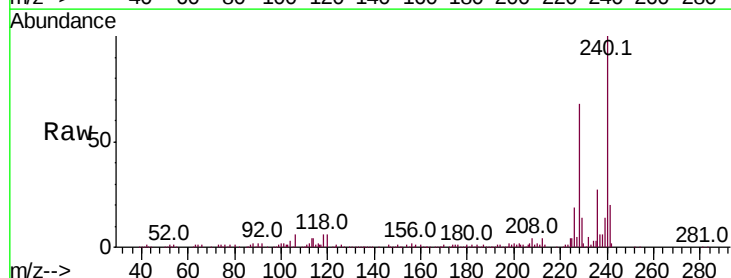
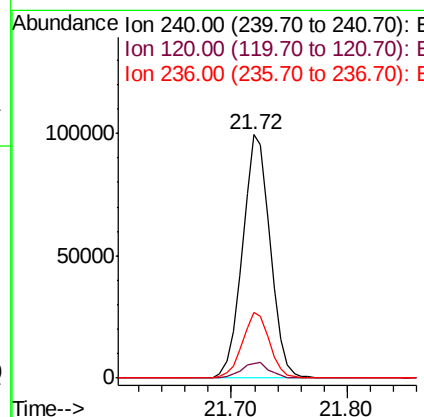
Manual Integrations
 APPROVED

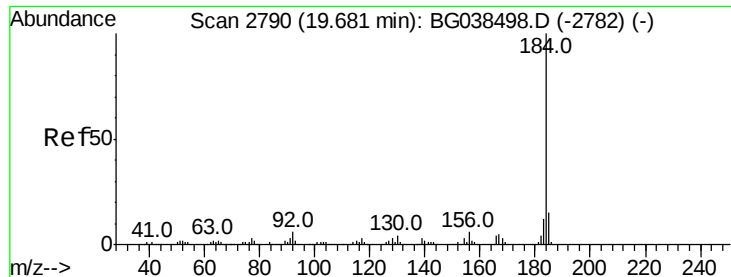
Sohil
 12/20/2018 1:06:53 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.1	5.3	7.9
236	26.9	21.4	32.2





#77

Benzidine

Concen: 11.269 ng

RT: 19.67 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

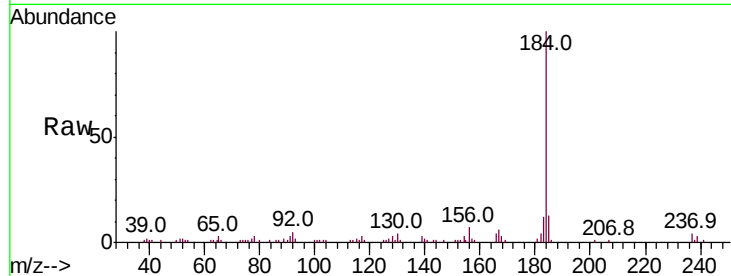
ClientSampleId :

WC-20181214MS

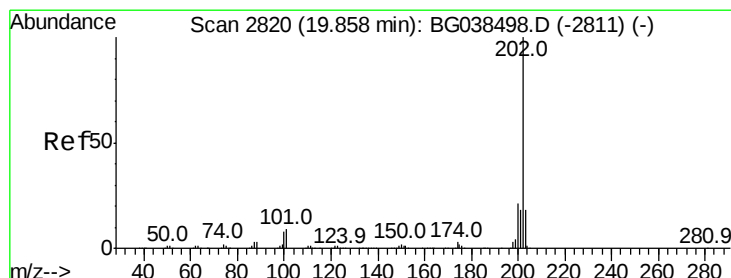
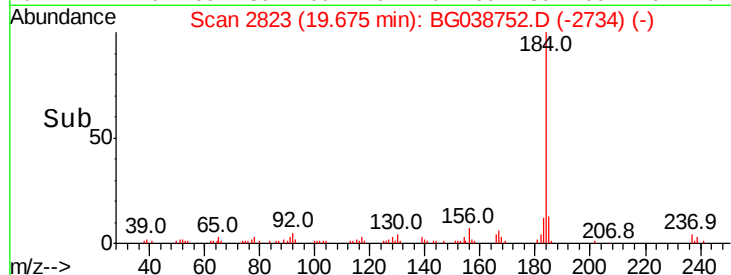
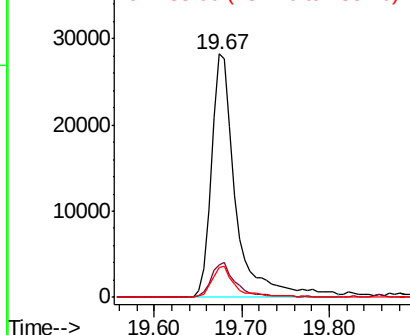
Tot Ion:	184	Resp:	54827
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.2	18.2
183	12.4	9.6	14.4

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 46.305 ng

RT: 19.86 min Scan# 2854

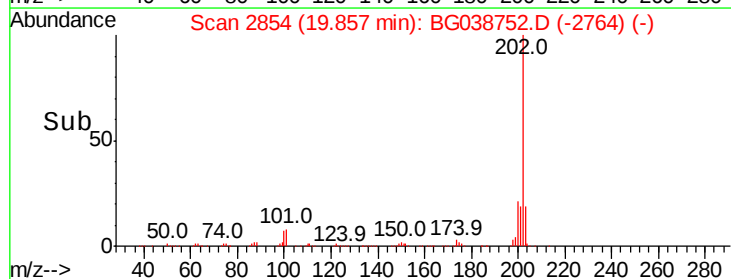
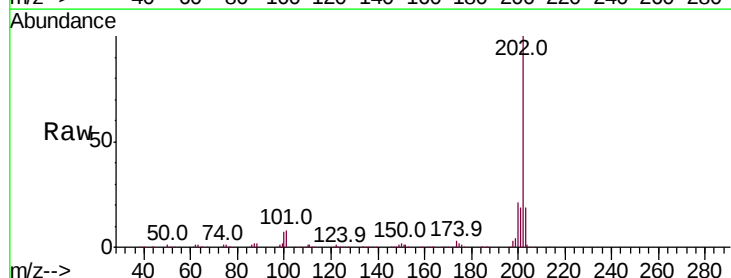
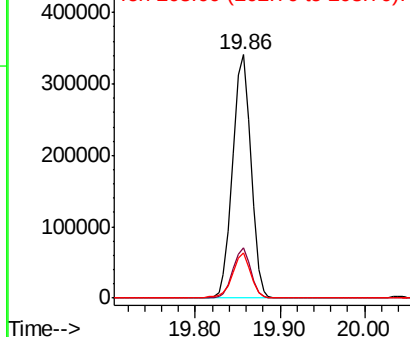
Delta R.T. -0.00 min

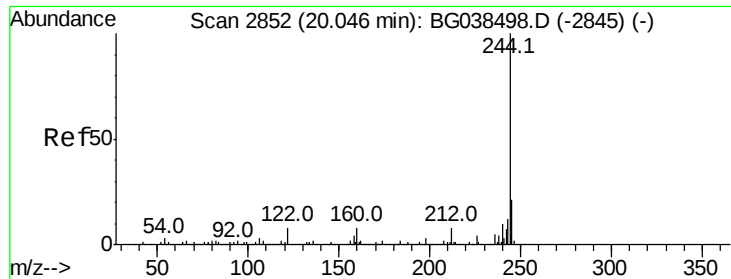
Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	202	Resp:	503268
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	18.6	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





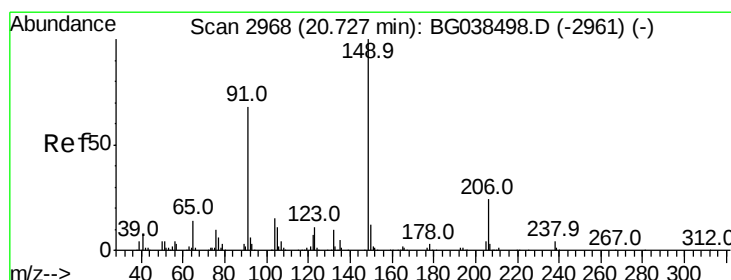
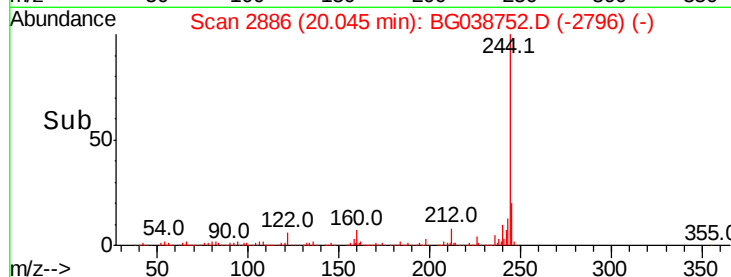
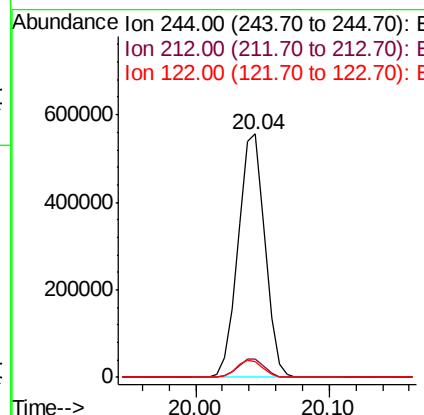
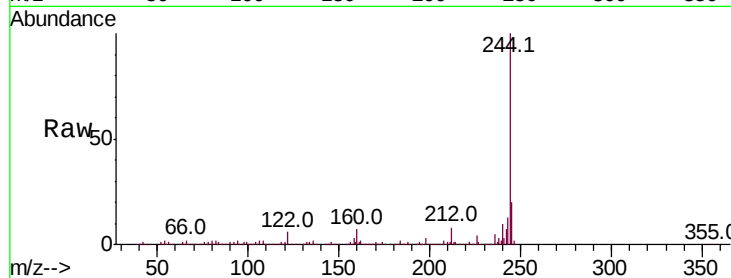
#79
Terphenyl-d14
Concen: 102.636 ng
RT: 20.04 min Scan# 2886
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	6.5	6.3	9.5

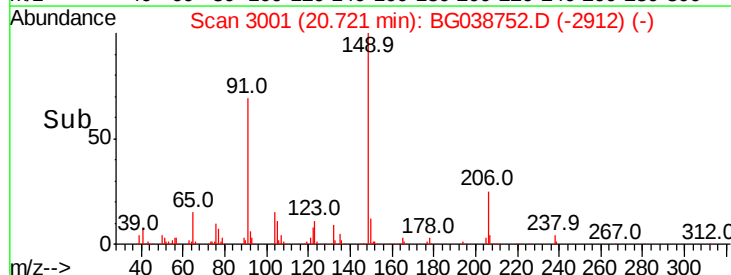
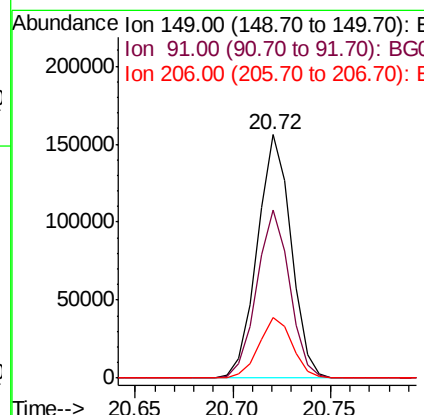
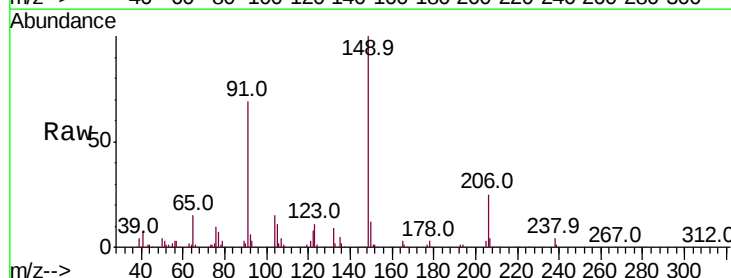
Manual Integrations
APPROVED

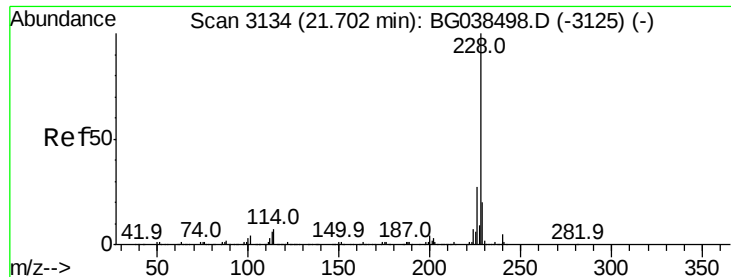
Sohil
12/20/2018 1:06:53 PM



#80
Butylbenzylphthalate
Concen: 44.027 ng
RT: 20.72 min Scan# 3001
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	54.5	81.7
206	24.7	19.0	28.6





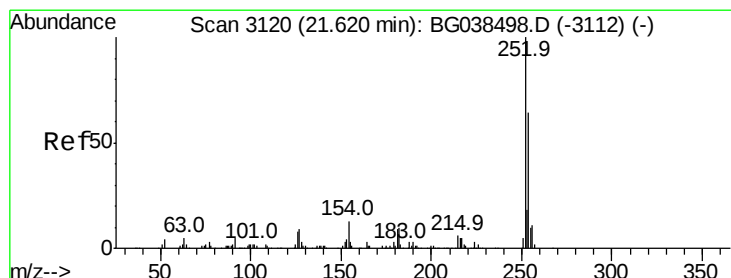
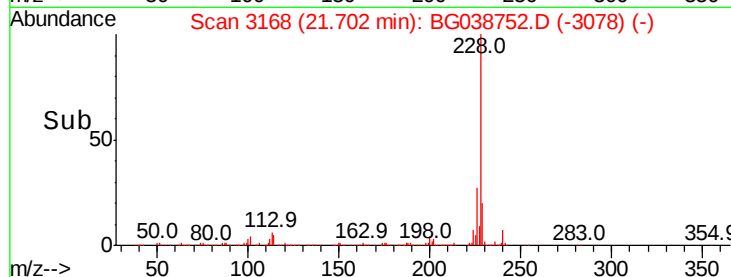
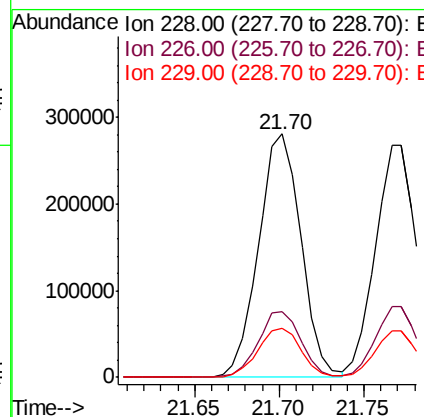
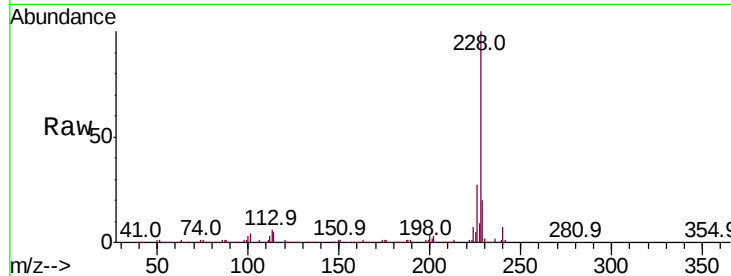
#81
Benzo(a)anthracene
Concen: 48.942 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion:	228	Resp:	490642
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.8	32.8
229	20.1	15.8	23.6

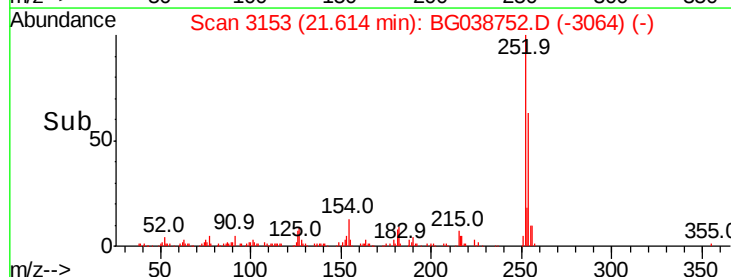
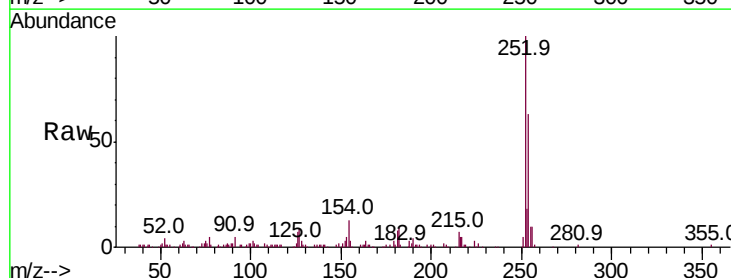
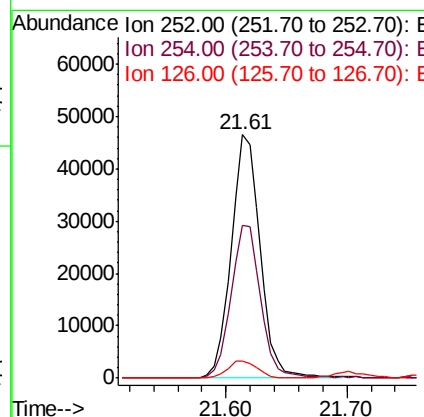
Manual Integrations
APPROVED

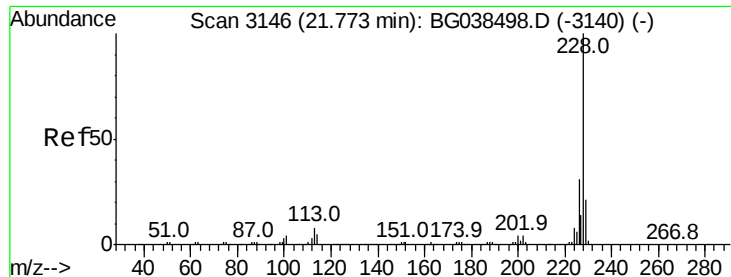
Sohil
12/20/2018 1:06:53 PM



#82
3,3'-Dichlorobenzidine
Concen: 19.458 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion:	252	Resp:	77362
Ion Ratio	Lower	Upper	
252	100		
254	62.7	50.9	76.3
126	7.1	6.3	9.5





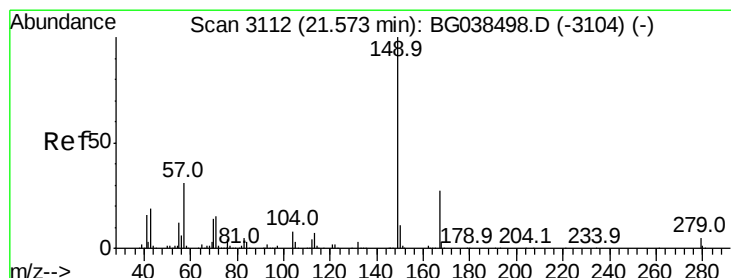
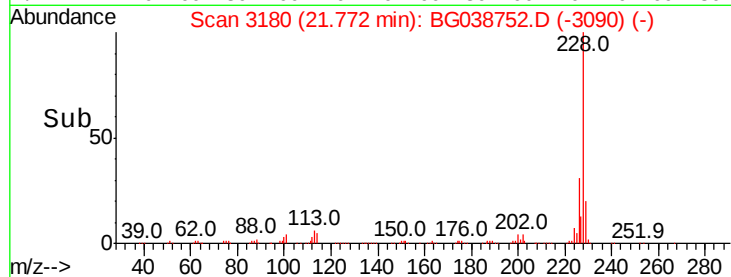
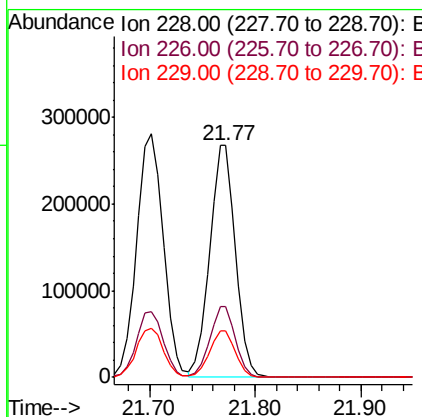
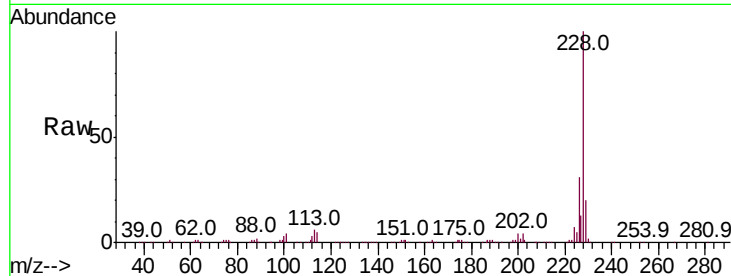
#83
 Chrysene
 Concen: 47.156 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.00 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Instrument :
 BNA_G
 ClientSampleId :
 WC-20181214MS

Tot Ion:	228	Resp:	455337
Ion Ratio	Lower	Upper	
228	100		
226	30.7	25.0	37.4
229	20.1	16.5	24.7

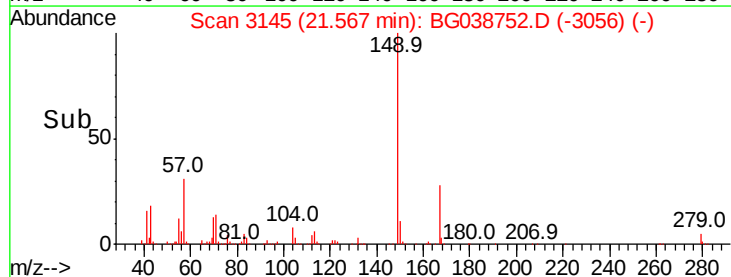
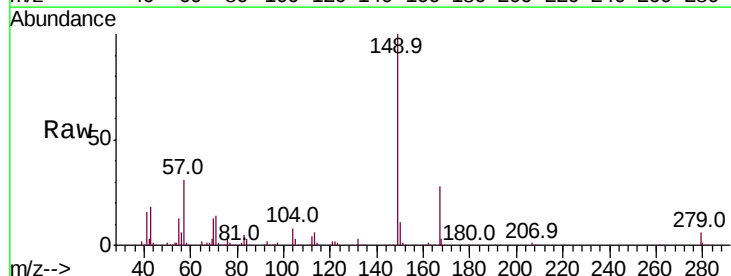
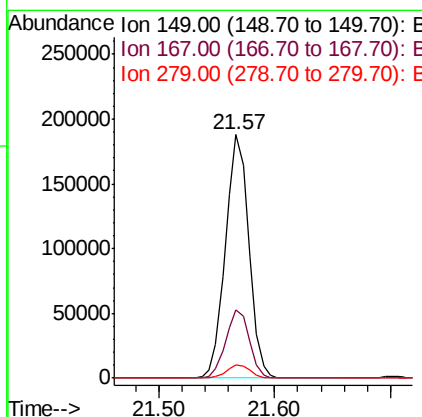
Manual Integrations
 APPROVED

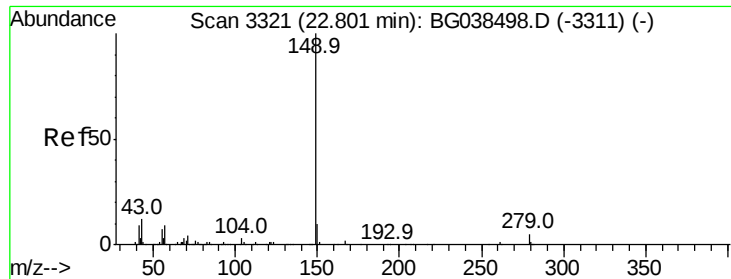
Sohil
 12/20/2018 1:06:53 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.836 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG038752.D
 Acq: 20 Dec 2018 7:36

Tgt Ion:	149	Resp:	263995
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.9	32.9
279	5.5	4.2	6.2





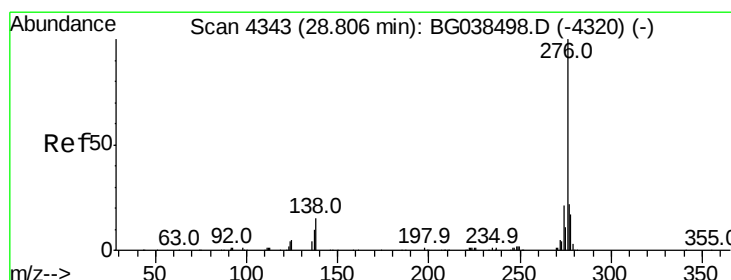
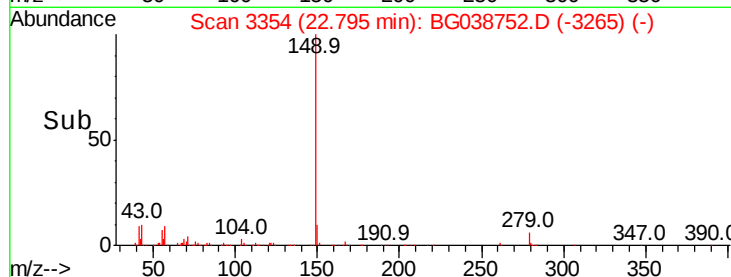
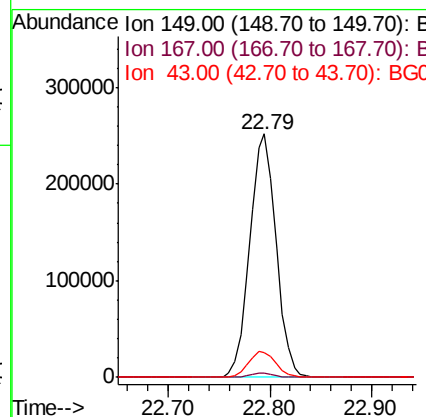
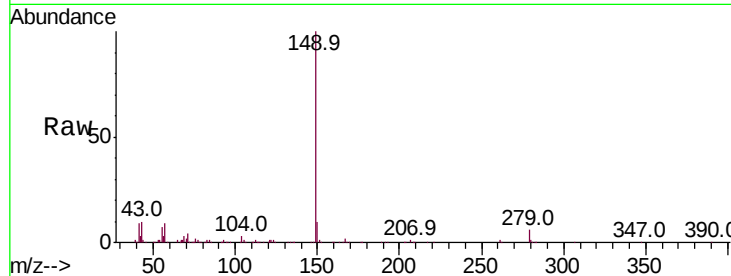
#85
Di-n-octyl phthalate
Concen: 44.689 ng
RT: 22.79 min Scan# 3354
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	11.0	9.3	13.9	

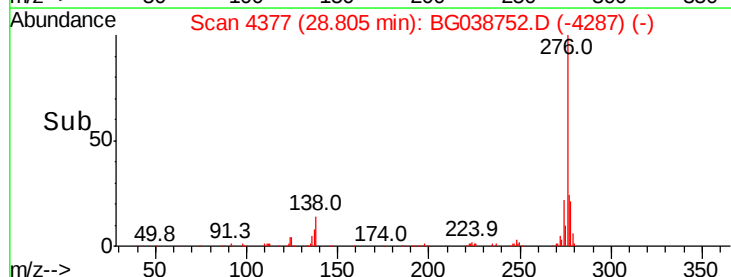
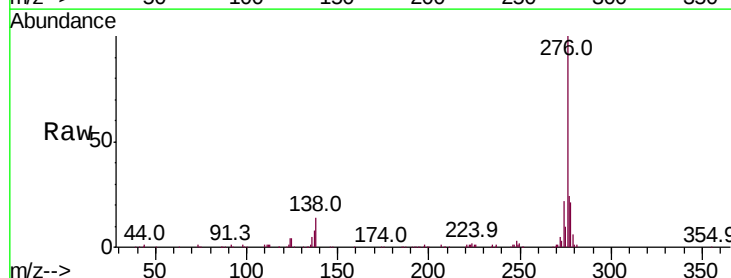
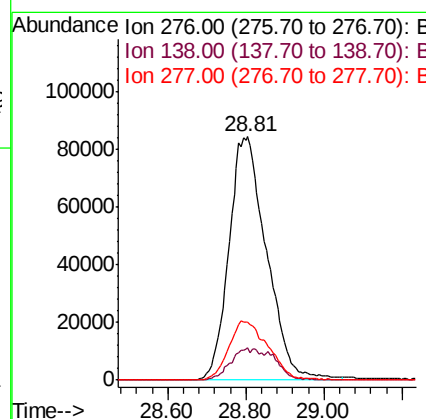
Manual Integrations
APPROVED

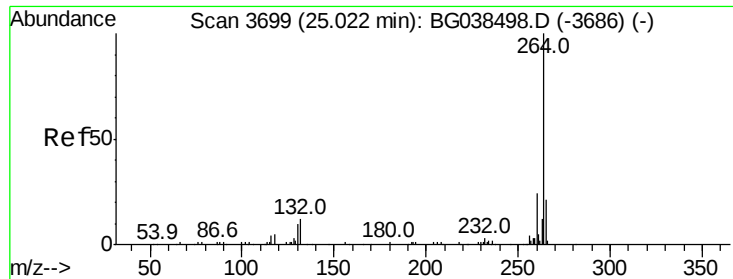
Sohil
12/20/2018 1:06:53 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 49.783 ng
RT: 28.81 min Scan# 4377
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	6.9	14.4	21.6#	
277	25.4	0.0	0.0#	





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.02 min Scan# 3732

Delta R.T. -0.01 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Instrument :

BNA_G

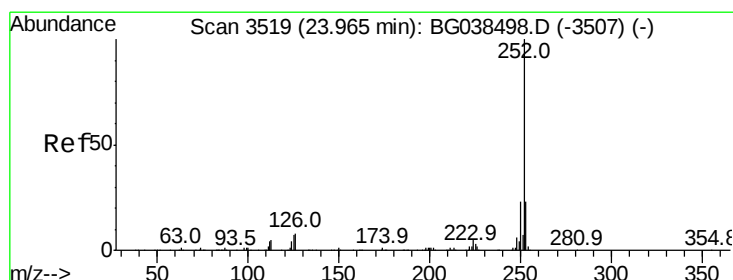
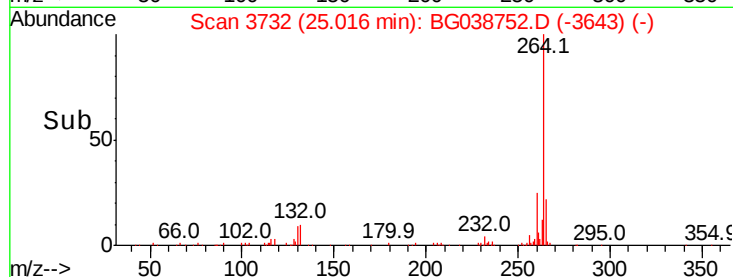
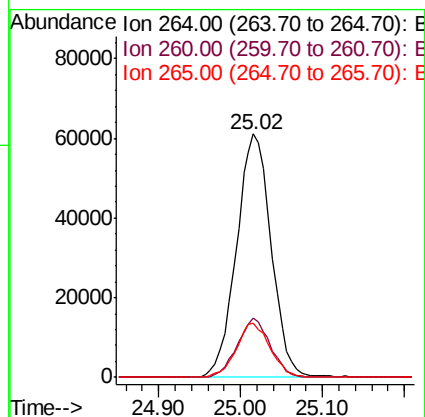
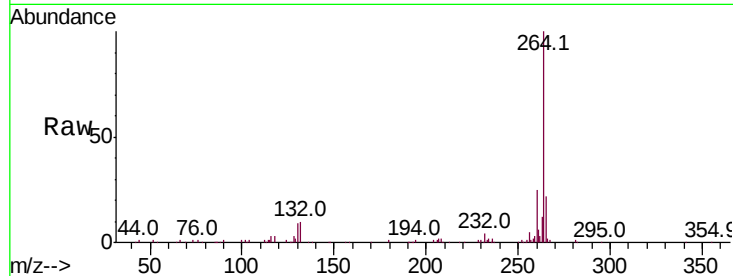
ClientSampleId :

WC-20181214MS

Tot Ion:	264	Resp:	179959
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.9	28.3
265	22.2	17.0	25.4

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#88

Benzo(b)fluoranthene

Concen: 50.747 ng

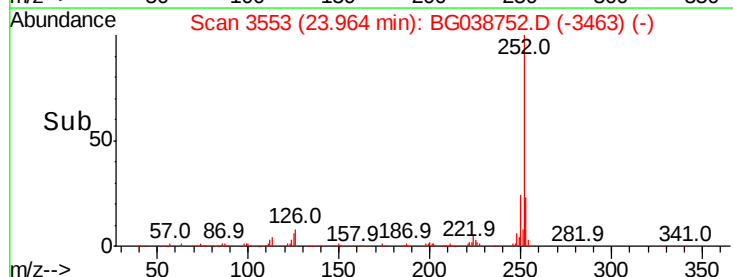
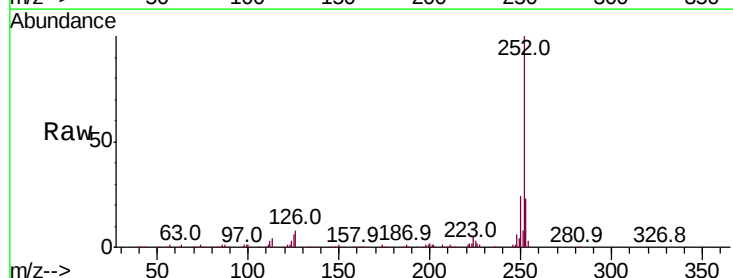
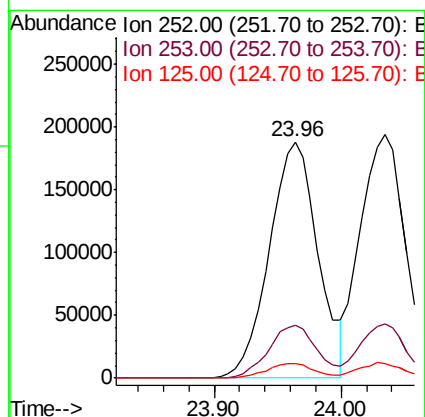
RT: 23.96 min Scan# 3553

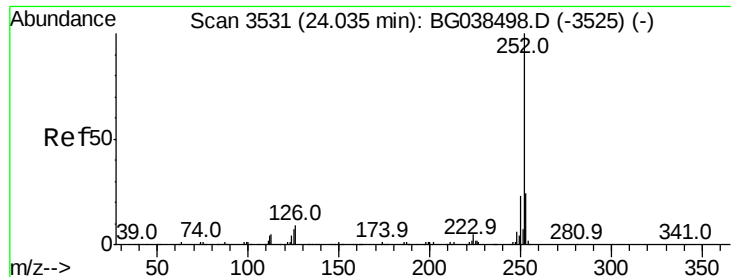
Delta R.T. -0.00 min

Lab File: BG038752.D

Acq: 20 Dec 2018 7:36

Tgt Ion:	252	Resp:	501406
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	6.2	5.5	8.3





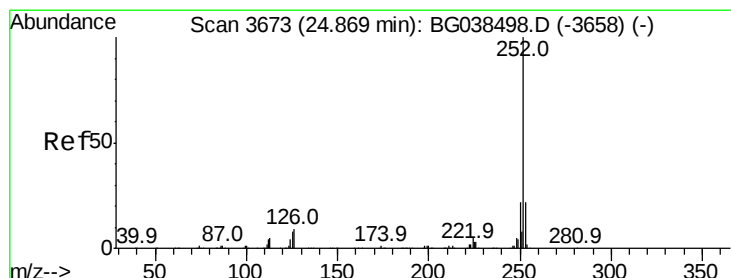
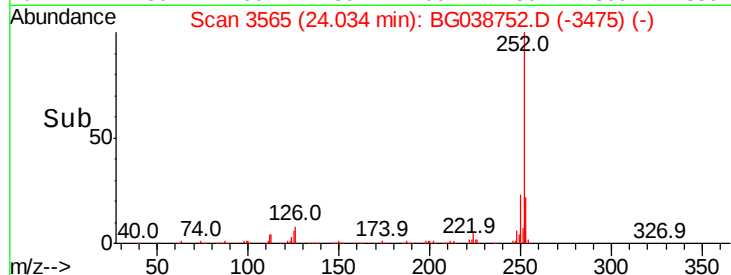
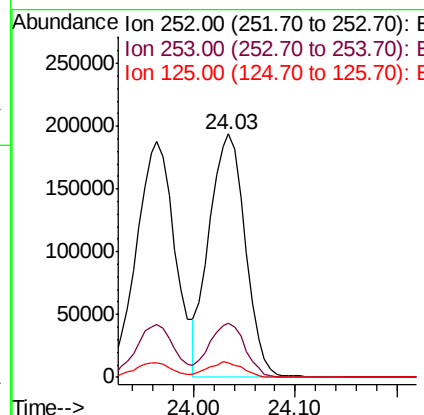
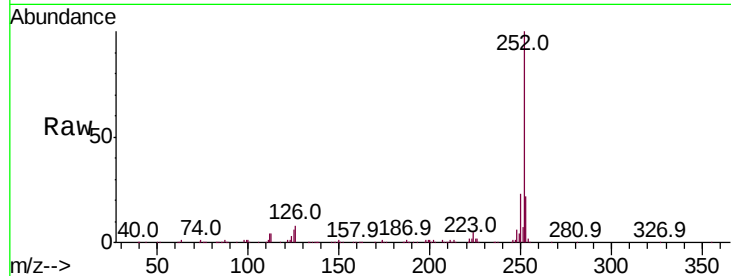
#89
Benzo(k)fluoranthene
Concen: 48.463 ng
RT: 24.03 min Scan# 3565
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.9	28.3
125	6.1	5.4	8.2

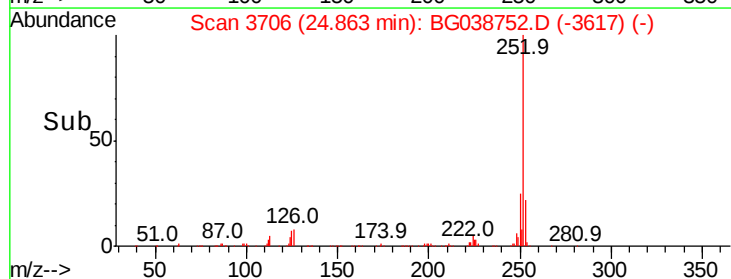
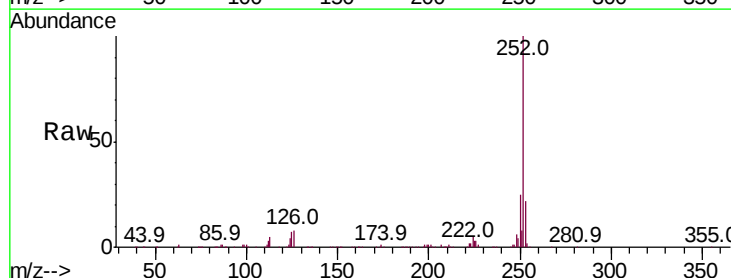
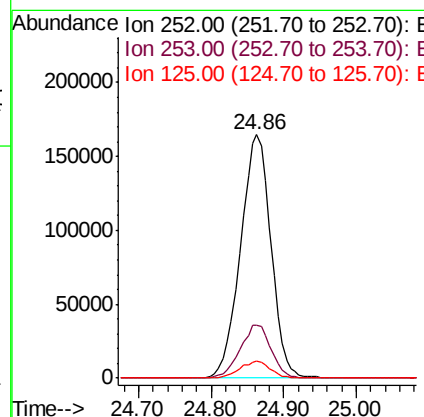
Manual Integrations
APPROVED

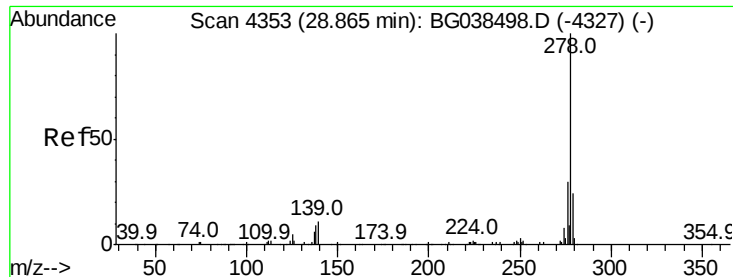
Sohil
12/20/2018 1:06:53 PM



#90
Benzo(a)pyrene
Concen: 50.480 ng
RT: 24.86 min Scan# 3706
Delta R.T. -0.01 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	6.8	6.4	9.6





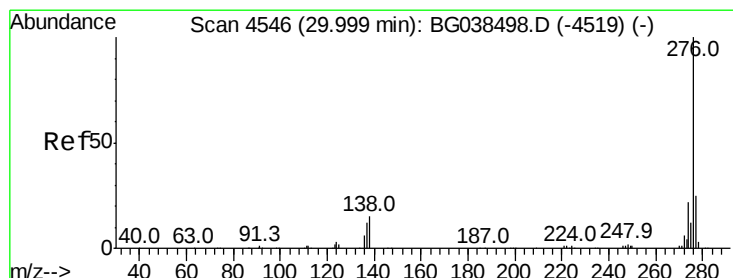
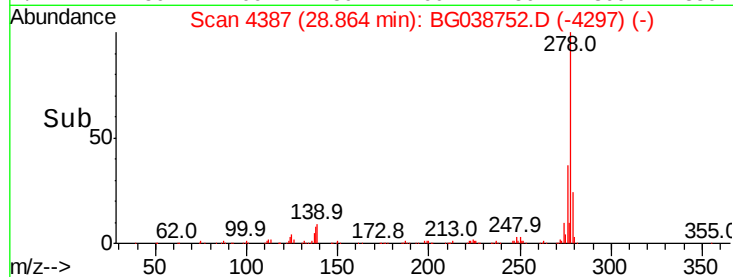
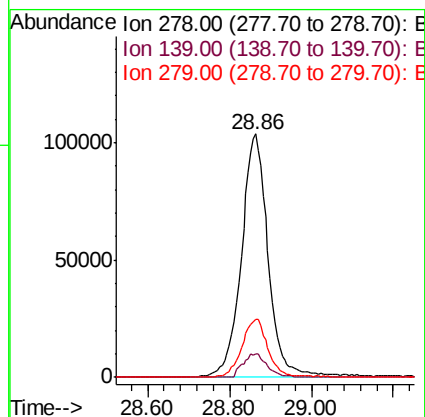
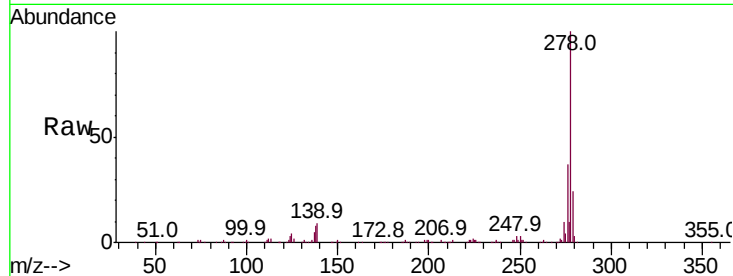
#91
Dibenzo(a,h)anthracene
Concen: 49.387 ng
RT: 28.86 min Scan# 4387
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Instrument :
BNA_G
ClientSampleId :
WC-20181214MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.5	8.6	12.8
279	23.7	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/20/2018 1:06:53 PM



#92
Benzo(g,h,i)perylene
Concen: 49.289 ng
RT: 30.00 min Scan# 4580
Delta R.T. -0.00 min
Lab File: BG038752.D
Acq: 20 Dec 2018 7:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.8	29.8
138	12.3	11.8	17.6

