

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072418\
 Data File : BG035860.D
 Acq On : 24 Jul 2018 23:51
 Operator : JU/SJ
 Sample : J3762-08
 Misc : L00 20PPM
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Manual Integrations
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Sohil
 7/25/2018 6:35:06 PM

Quant Time: Jul 25 03:27:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31006	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	122945	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	85955	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	239370	20.00	ng	0.00
75) Chrysene-d12	21.66	240	296431	20.00	ng	0.00
86) Perylene-d12	24.85	264	282605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	253584	135.78	ng	0.00
7) Phenol-d6	7.19	99	359164	128.90	ng	0.00
23) Nitrobenzene-d5	9.19	82	229356	77.93	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	157676	139.17	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	547248	85.30	ng	0.00
78) Terphenyl-d14	20.00	244	1094851	81.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	15768	16.589	ng	# 75
3) Pyridine	3.92	79	45040	18.151	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	17948	16.845	ng	# 83
6) Aniline	7.35	93	51924	14.377	ng	98
8) 2-Chlorophenol	7.59	128	40180	21.154	ng	94
9) Benzaldehyde	7.16	77	38832	22.713	ng	96
10) Phenol	7.22	94	58998	20.958	ng	91
11) bis(2-Chloroethyl)ether	7.45	93	39356	17.852	ng	85
12) 1,3-Dichlorobenzene	7.92	146	48236	21.030	ng	95
13) 1,4-Dichlorobenzene	8.06	146	47530	20.395	ng	95
14) 1,2-Dichlorobenzene	8.38	146	44180	19.733	ng	93
15) Benzyl Alcohol	8.27	79	41249	16.302	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	47521	25.711	ng	75
17) 2-Methylphenol	8.47	107	38351	20.037	ng	# 91
18) Hexachloroethane	9.11	117	17499	19.638	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	36857	15.708	ng	# 81
20) 3+4-Methylphenols	8.80	107	49193	18.527	ng	94
22) Acetophenone	8.84	105	67283	17.598	ng	# 89
24) Nitrobenzene	9.23	77	56240	19.001	ng	# 94
25) Isophorone	9.75	82	99066	18.133	ng	99
26) 2-Nitrophenol	9.95	139	21157	20.127	ng	98
27) 2,4-Dimethylphenol	10.00	122	40005	22.483	ng	88
28) bis(2-Chloroethoxy)methane	10.23	93	54366	18.059	ng	98
29) 2,4-Dichlorophenol	10.48	162	42598	20.972	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	52621	21.127	ng	96
31) Naphthalene	10.88	128	125009	19.519	ng	98
32) Benzoic acid	10.14	122	8573m	7.157	ng	
33) 4-Chloroaniline	11.00	127	35610	12.758	ng	# 86
34) Hexachlorobutadiene	11.17	225	38706	19.929	ng	94
35) Caprolactam	11.75	113	13442m	15.421	ng	
36) 4-Chloro-3-methylphenol	12.12	107	51876	19.054	ng	95
37) 2-Methylnaphthalene	12.48	142	95507	20.017	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	66658	20.547	ng	98
40) Hexachlorocyclopentadiene	12.82	237	31336	18.418	ng	99

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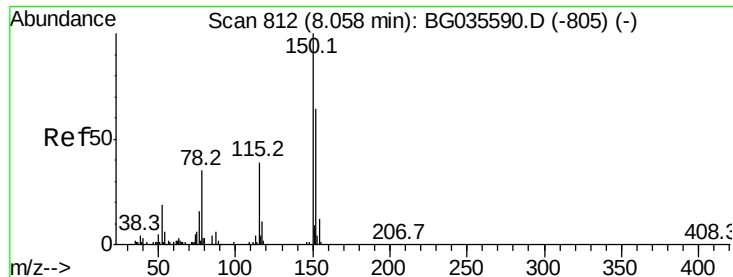
Manual Integrations
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 7/25/2018 6:35:06 PM

Quant Time: Jul 25 03:27:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 24 14:48:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	39622	20.884	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	43931	20.698	nq	93
45) 1,1'-Biphenyl	13.49	154	129609	19.449	nq	98
46) 2-Chloronaphthalene	13.53	162	104228	20.107	nq	96
47) 2-Nitroaniline	13.74	65	33233	18.135	nq	94
48) Acenaphthylene	14.37	152	169470	19.517	nq	98
49) Dimethylphthalate	14.10	163	139212	18.485	nq	100
50) 2,6-Dinitrotoluene	14.22	165	31708	20.676	nq	91
51) Acenaphthene	14.71	154	100023	18.492	nq	97
52) 3-Nitroaniline	14.56	138	25392	16.200	nq	# 94
53) 2,4-Dinitrophenol	14.78	184	3620	10.795	nq	# 66
54) Dibenzofuran	15.05	168	172425	20.044	nq	98
55) 4-Nitrophenol	14.88	139	13065	11.704	nq	96
56) 2,4-Dinitrotoluene	15.01	165	47103	21.409	nq	# 85
57) Fluorene	15.69	166	143753	19.938	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	41639	20.462	nq	93
59) Diethylphthalate	15.46	149	140696	18.169	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	80544	19.007	nq	97
61) 4-Nitroaniline	15.72	138	30986	18.899	nq	# 79
62) Azobenzene	15.98	77	143927	18.843	nq	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	18478	13.867	nq	86
65) n-Nitrosodiphenylamine	15.90	169	128110	18.803	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	53837	19.386	nq	97
67) Hexachlorobenzene	16.70	284	56952	19.914	nq	94
68) Atrazine	16.85	200	55456	19.769	nq	98
69) Pentachlorophenol	17.05	266	14649	8.410	nq	93
70) Phenanthrene	17.43	178	241097	20.185	nq	98
71) Anthracene	17.53	178	248217	20.871	nq	98
72) Carbazole	17.80	167	229407	20.311	nq	98
73) Di-n-butylphthalate	18.35	149	256888	19.247	nq	# 97
74) Fluoranthene	19.44	202	342779	21.306	nq	98
76) Benzidine	19.63	184	81794	10.495	nq	96
77) Pyrene	19.81	202	345284	18.421	nq	99
79) Butylbenzylphthalate	20.68	149	127439	19.013	nq	98
80) Benzo(a)anthracene	21.63	228	364462	19.730	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	93392	14.499	nq	# 97
82) Chrysene	21.70	228	347338	20.291	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	179789	19.730	nq	99
84) Di-n-octyl phthalate	22.74	149	308335	20.209	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.48	276	345701	18.241	nq	# 69
87) Benzo(b)fluoranthene	23.84	252	335050	19.506	nq	# 96
88) Benzo(k)fluoranthene	23.90	252	338903	20.182	nq	# 96
89) Benzo(a)pyrene	24.70	252	326851	20.454	nq	# 98
90) Dibenzo(a,h)anthracene	28.56	278	275205	17.542	nq	# 93
91) Benzo(g,h,i)perylene	29.62	276	290243	18.906	nq	# 91

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



#1

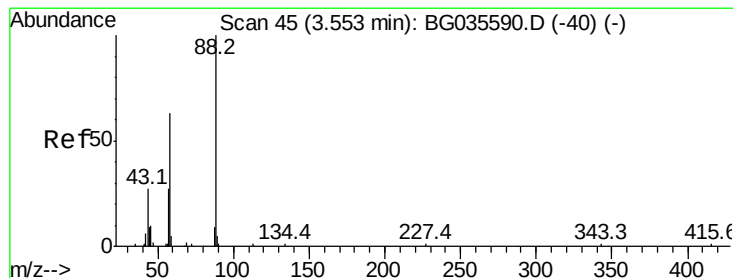
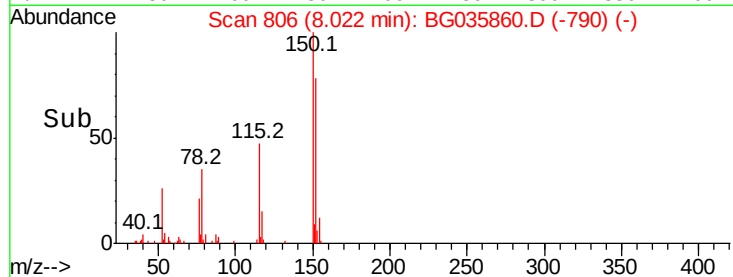
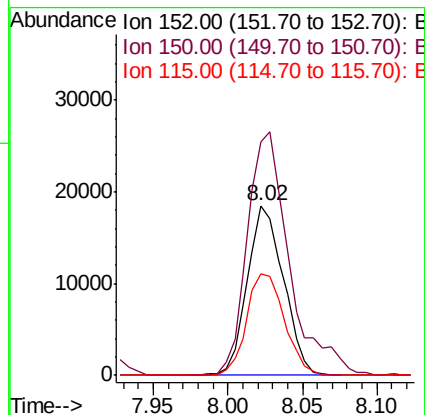
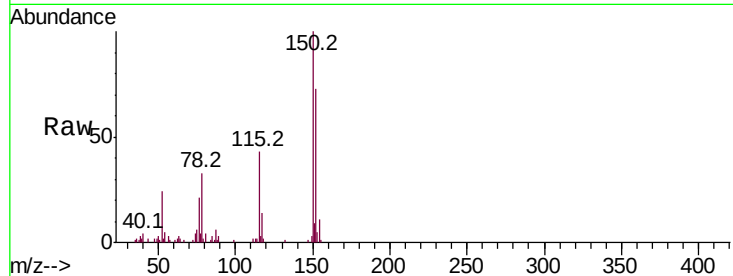
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	137.9	126.6	189.8
115	59.9	53.0	79.4

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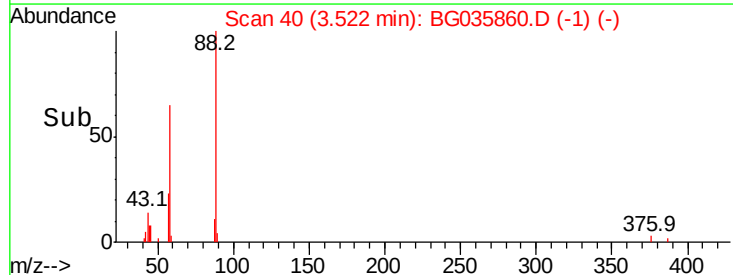
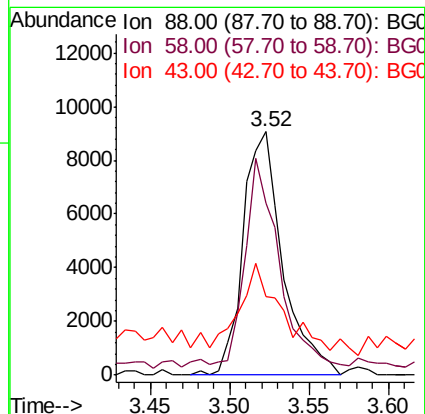
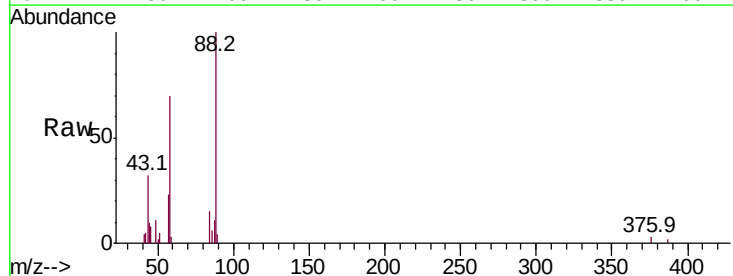
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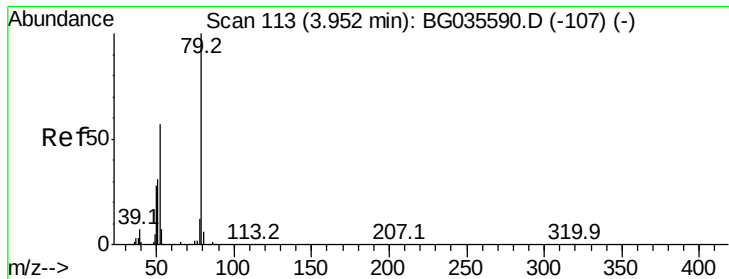


#2

1,4-Dioxane
Concen: 16.589 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	79.6	119.4#
43	43.2	27.4	41.0#





#3

Pvridine

Concen: 18.151 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

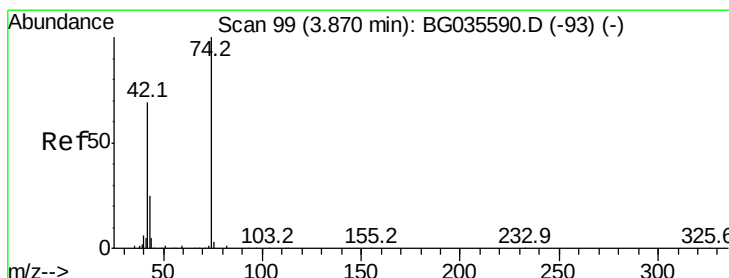
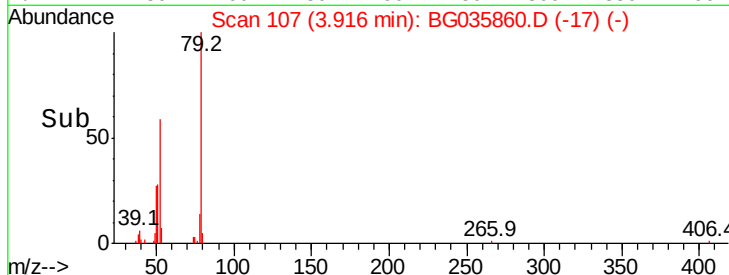
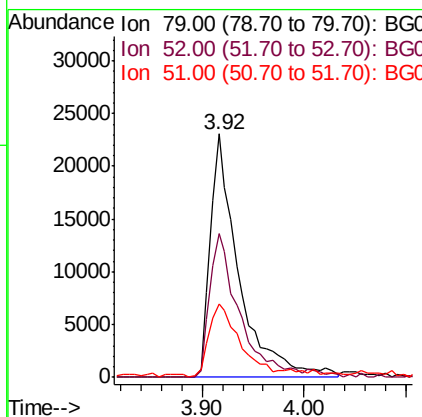
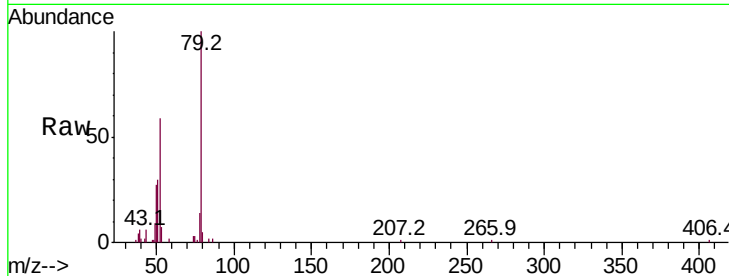
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.2	69.9	104.9#
51	30.0	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.845 ng

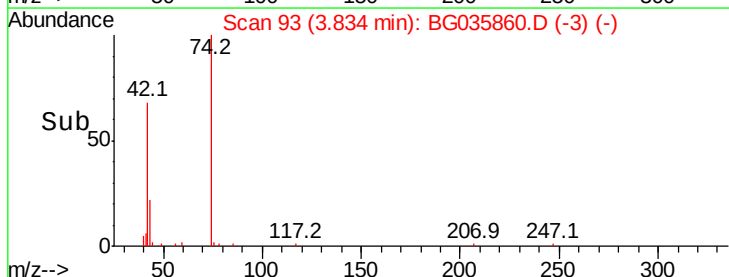
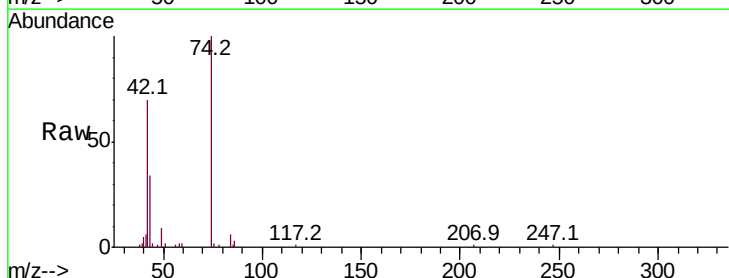
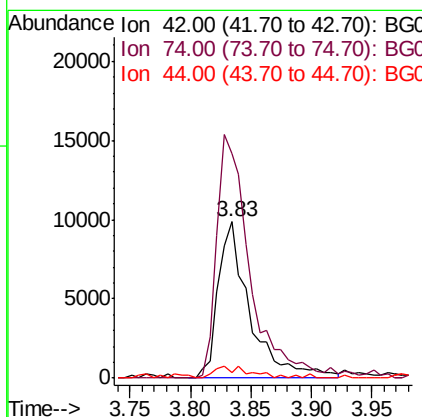
RT: 3.83 min Scan# 93

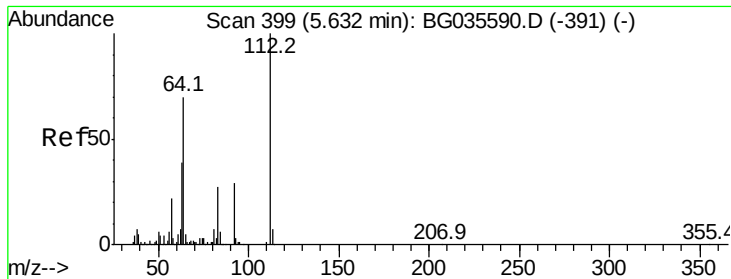
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.2	102.5	153.7
44	3.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 135.783 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

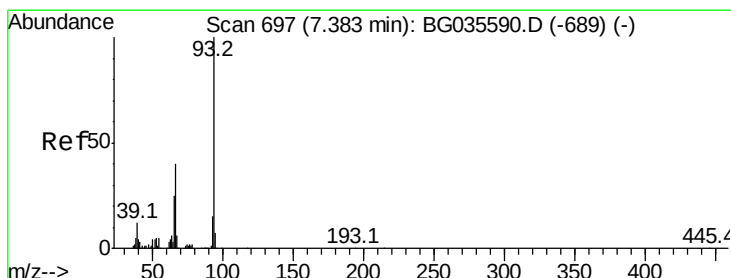
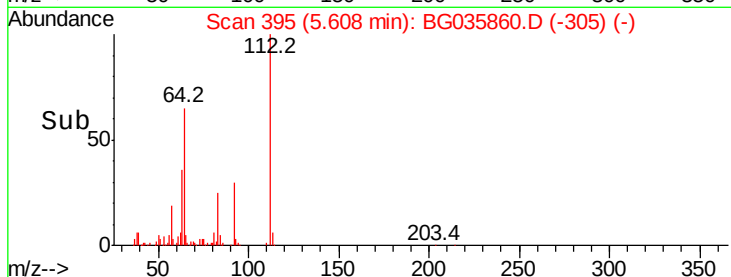
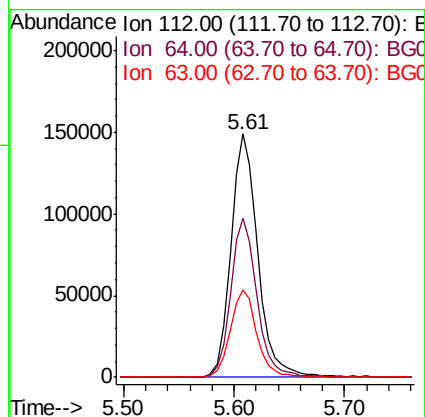
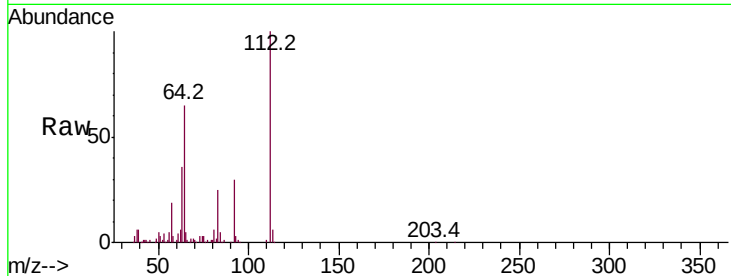
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
112	100	253584		
64	65.2	56.3	84.5	
63	36.0	30.1	45.1	

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#6

Aniline

Concen: 14.377 ng

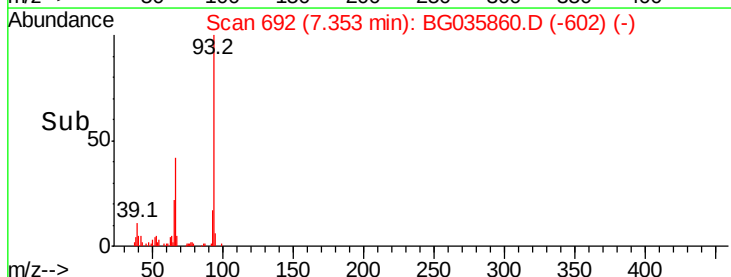
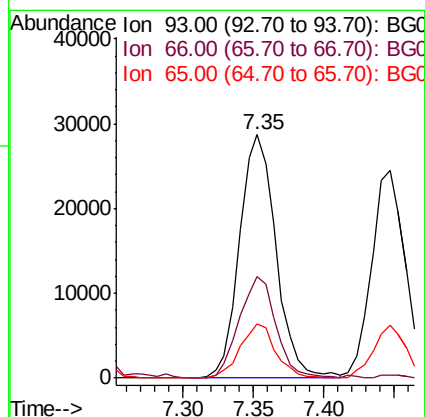
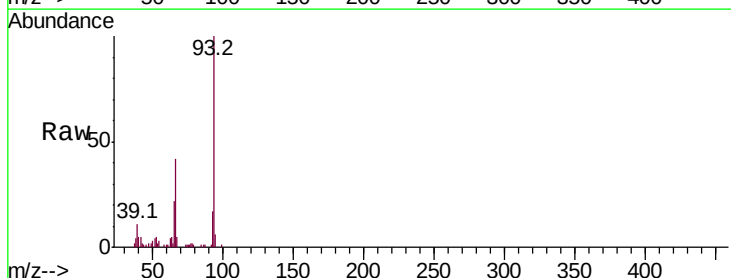
RT: 7.35 min Scan# 692

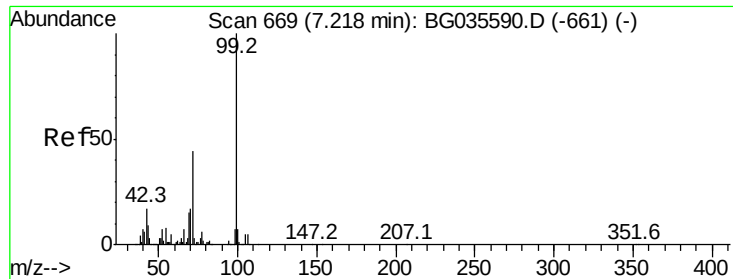
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51924		
66	41.9	33.7	50.5	
65	22.5	16.1	24.1	





#7

Phenol-d6

Concen: 128.899 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

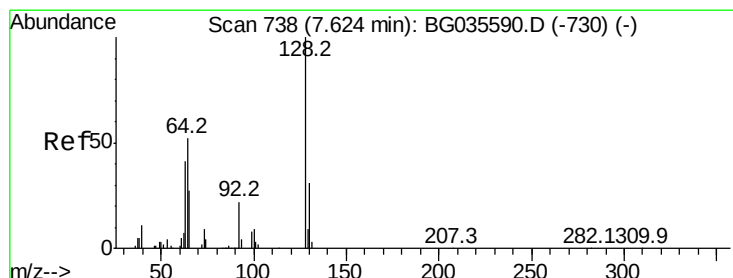
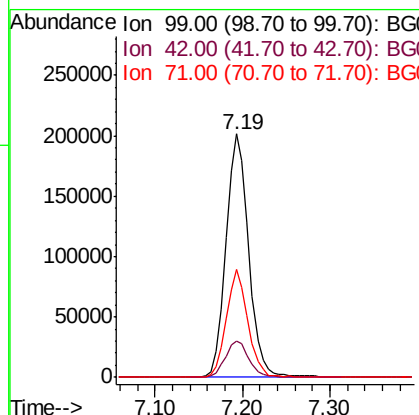
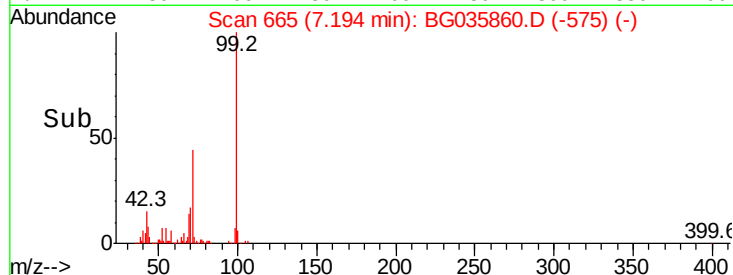
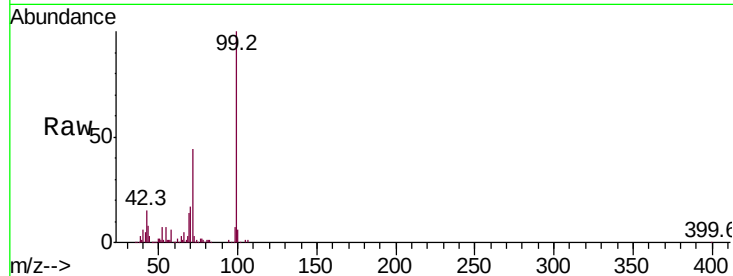
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
99	100	359164		
42	15.0		14.1	21.1
71	44.2		26.1	39.1#

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#8

2-Chlorophenol

Concen: 21.154 ng

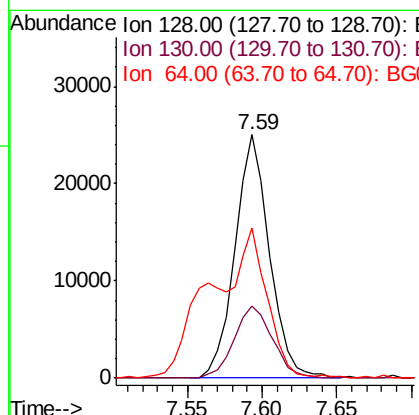
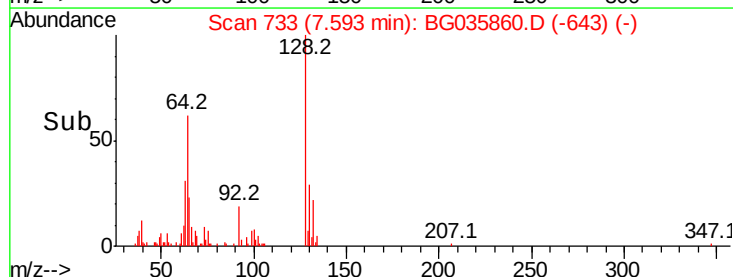
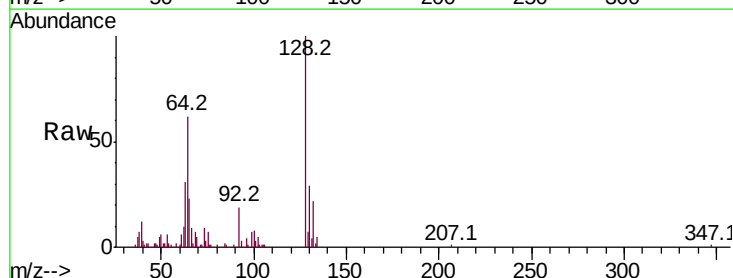
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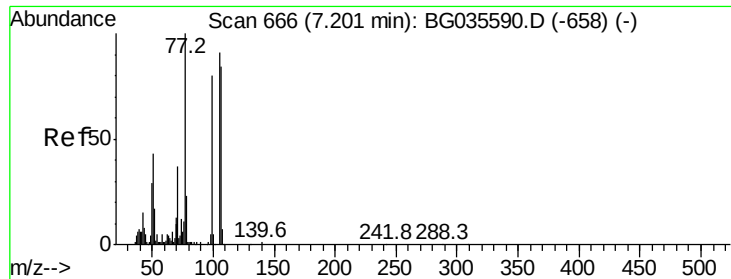
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	40180		
130	29.4		14.0	54.0
64	61.7		37.7	77.7





#9

Benzaldehyde

Concen: 22.713 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

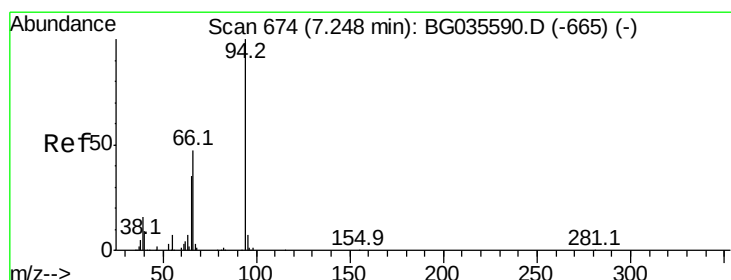
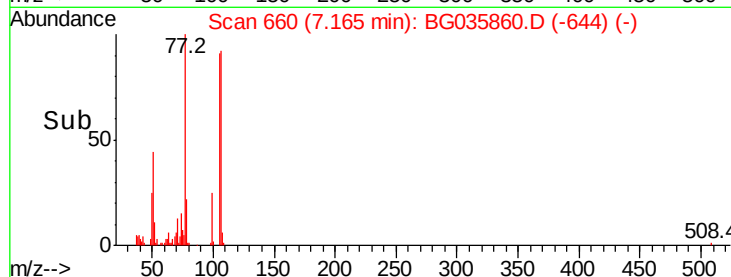
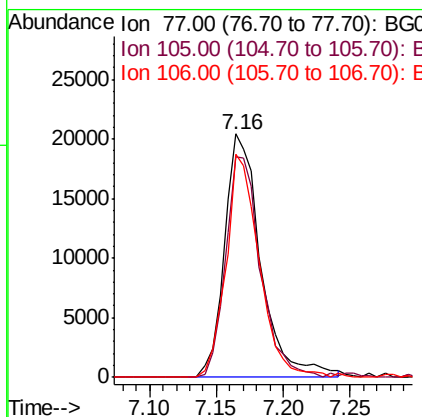
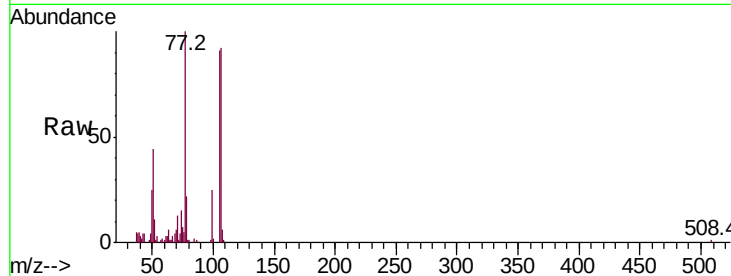
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.6	71.3	111.3
106	91.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 20.958 ng

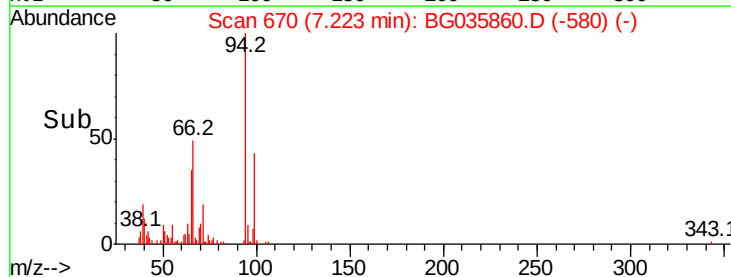
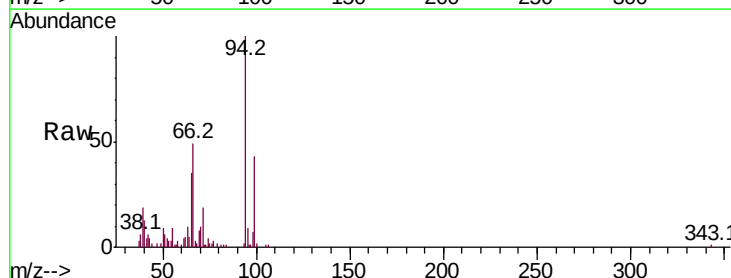
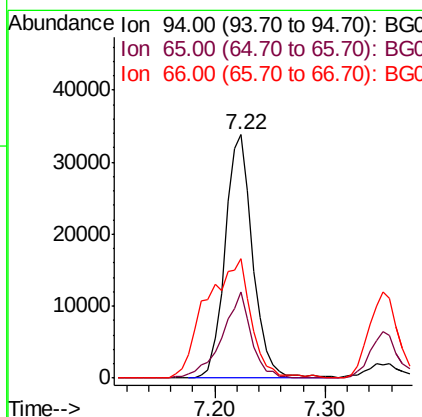
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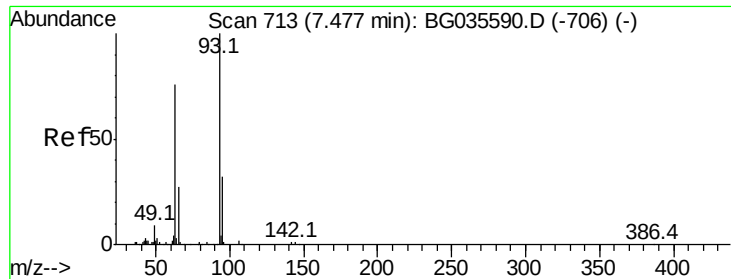
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	11.9	51.9
66	49.0	22.2	62.2





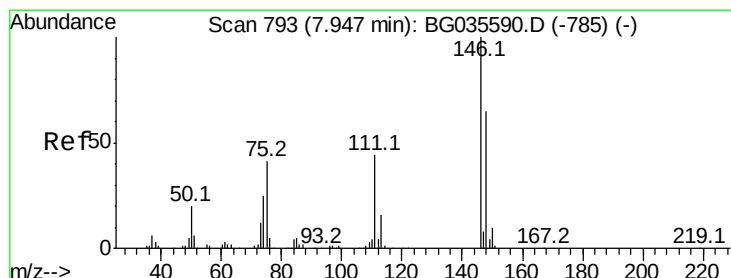
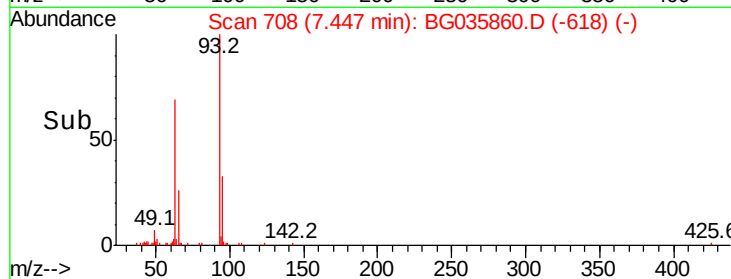
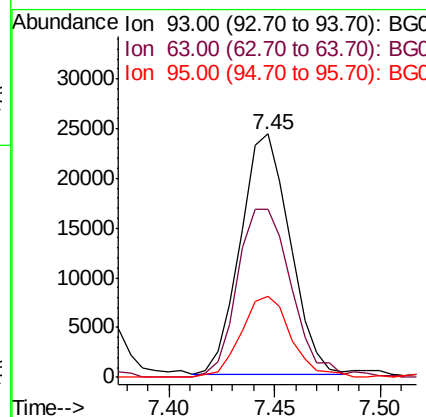
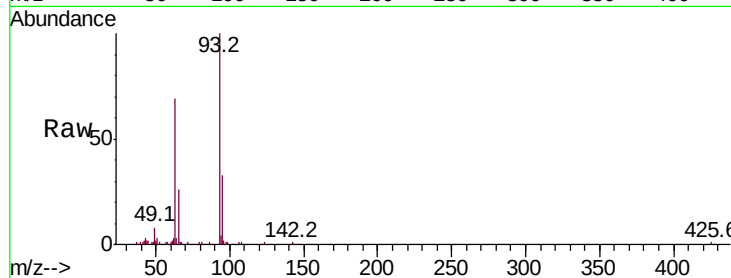
#11
bis(2-Chloroethyl)ether
Concen: 17.852 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.0	67.1	107.1
95	33.3	11.5	51.5

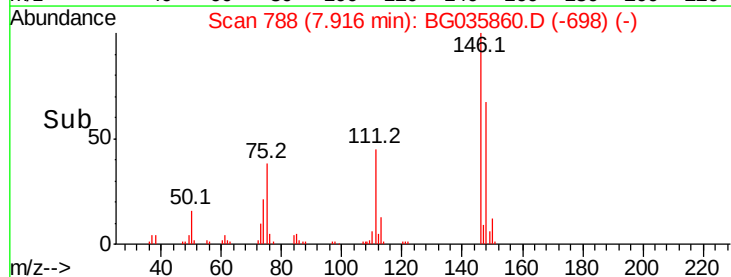
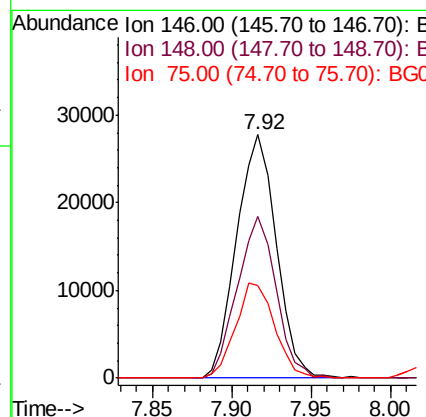
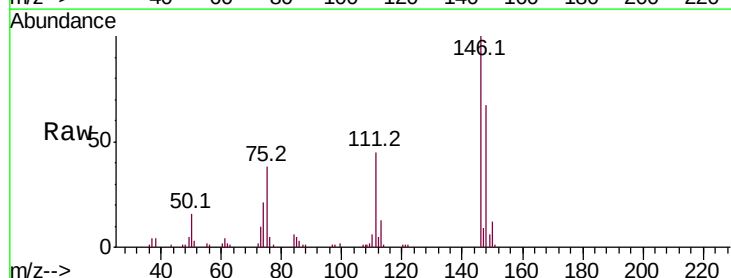
Manual Integrations
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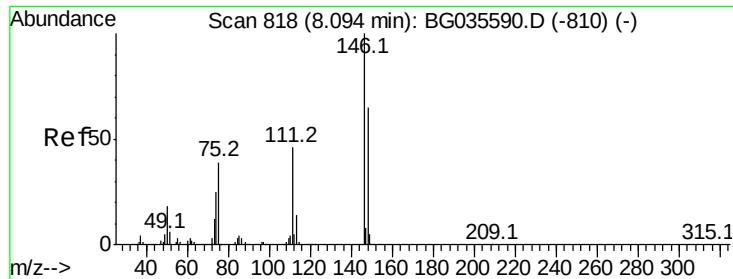
Sohil
7/25/2018 6:35:06 PM



#12
1,3-Dichlorobenzene
Concen: 21.030 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	51.4	77.2
75	38.0	26.6	39.8





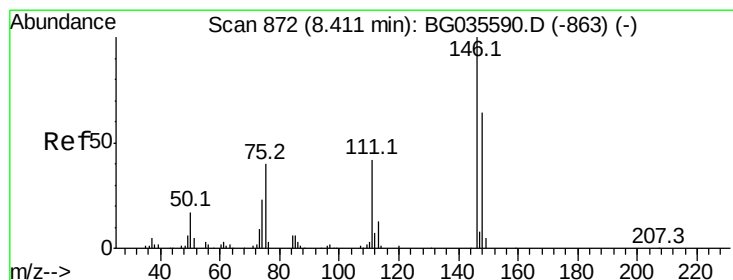
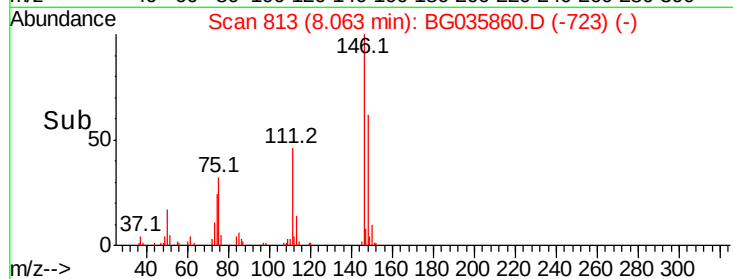
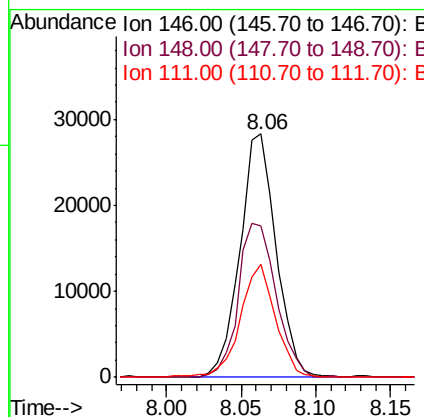
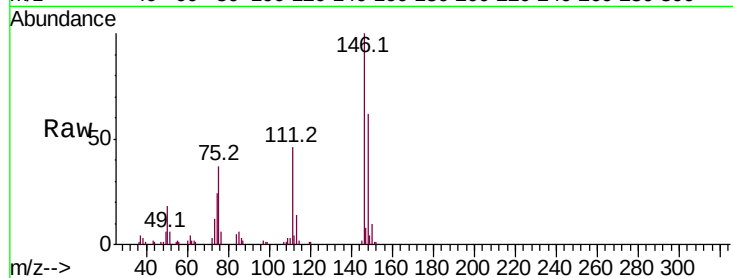
#13
 1,4-Dichlorobenzene
 Concen: 20.395 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	53.7	80.5
111	46.3	35.2	52.8

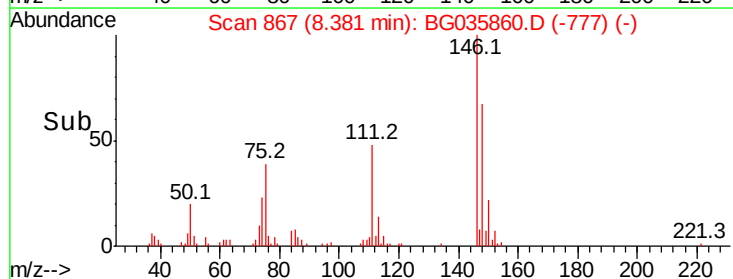
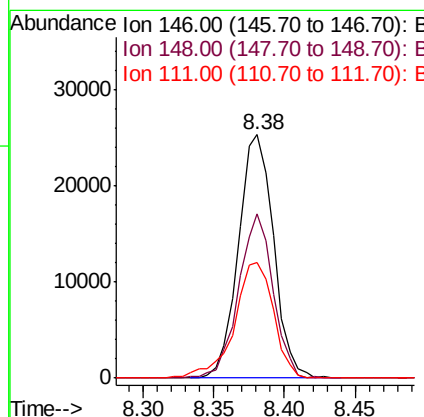
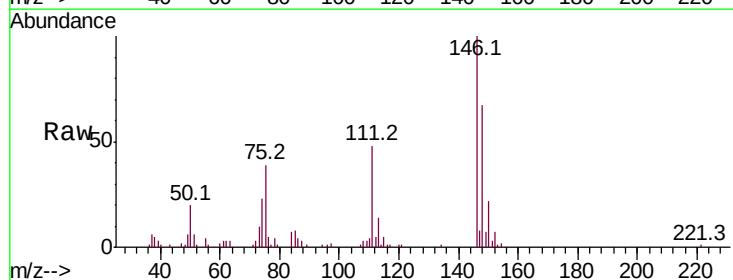
Manual Integrations
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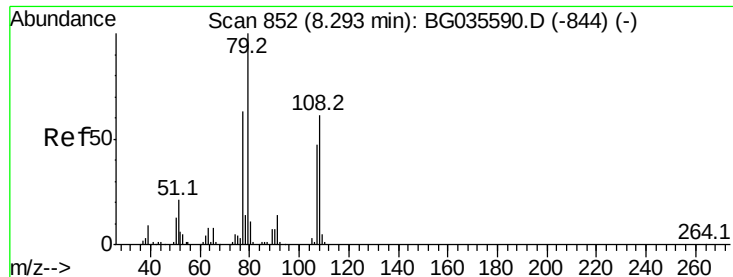
Sohil
 7/25/2018 6:35:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 19.733 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.3	73.9
111	47.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 16.302 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

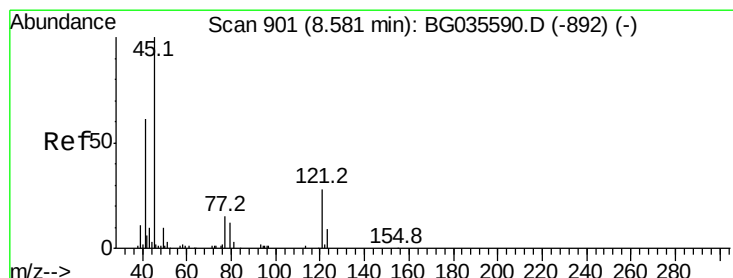
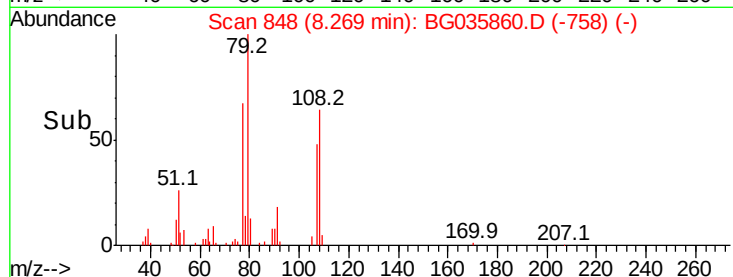
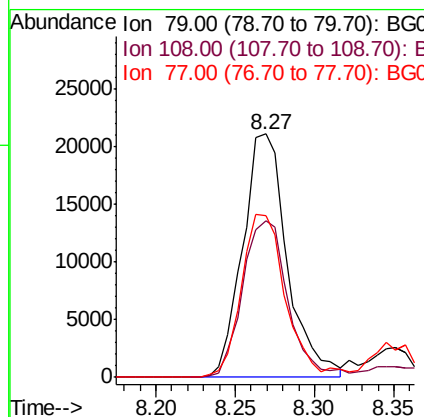
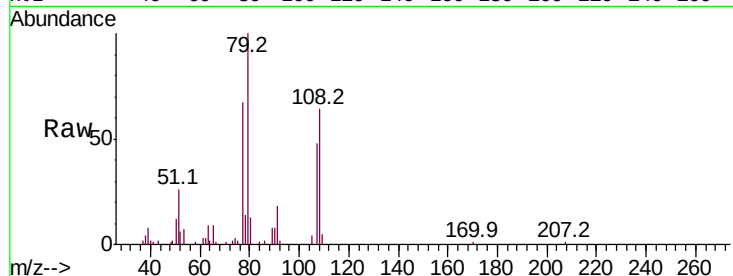
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	79	Resp:	41249
Ion Ratio	Lower	Upper	
79	100		
108	64.2	57.2	85.8
77	66.6	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 25.711 ng

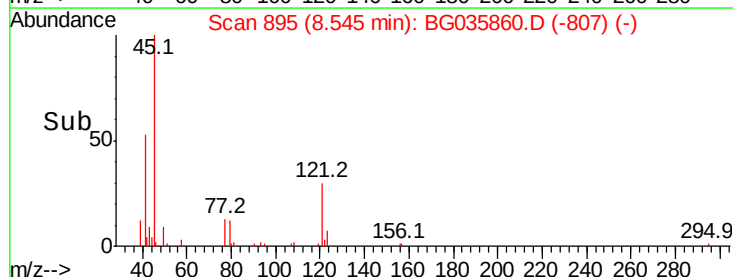
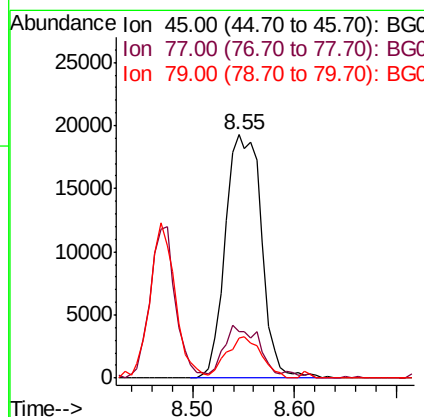
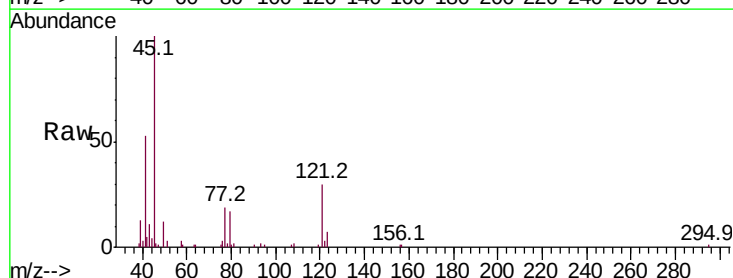
RT: 8.55 min Scan# 895

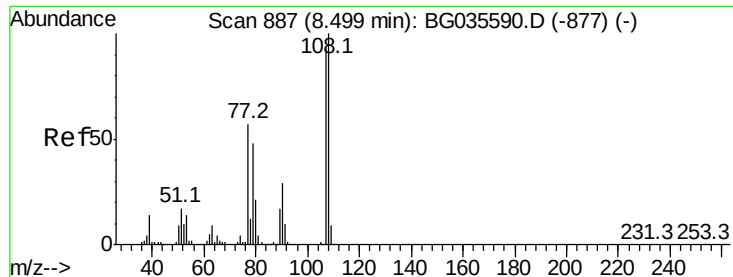
Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	45	Resp:	47521
Ion Ratio	Lower	Upper	
45	100		
77	19.4	0.0	30.2
79	16.7	0.0	27.9





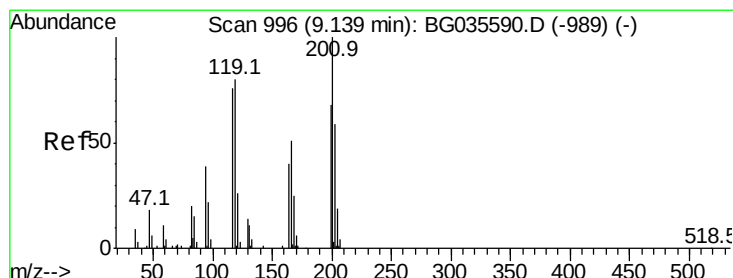
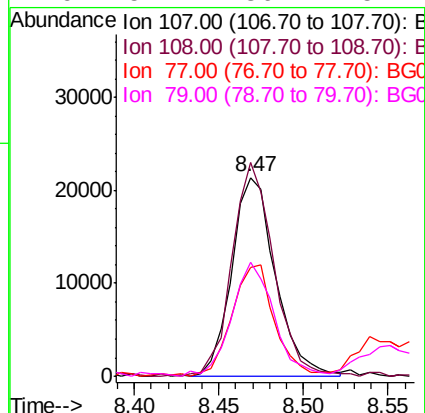
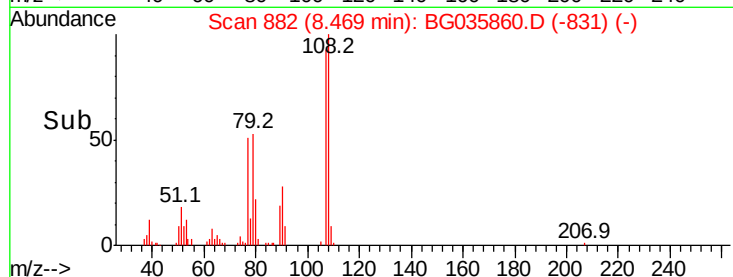
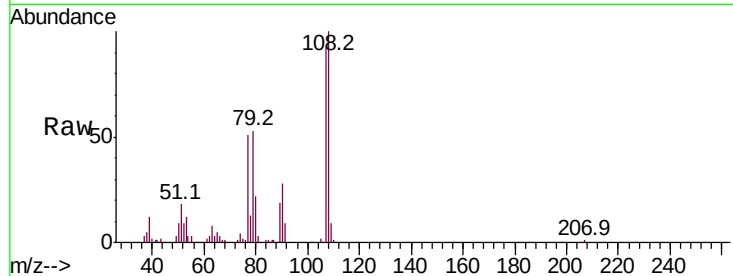
#17
2-Methylphenol
Concen: 20.037 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	83.9	125.9	
77	55.0	37.2	55.8	
79	57.4	36.2	54.2	

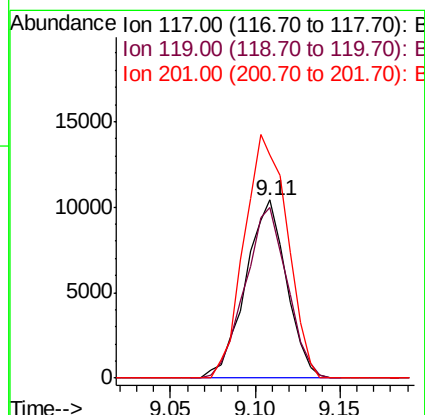
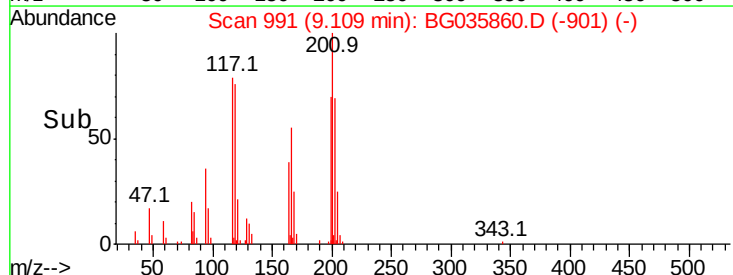
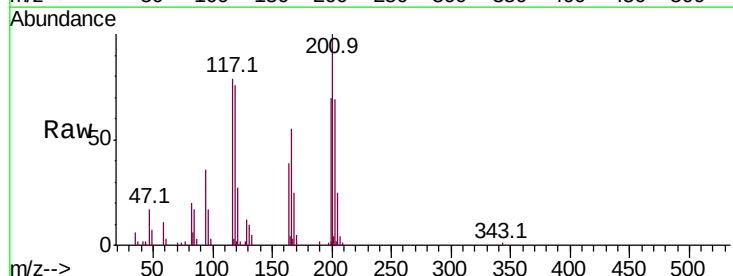
Manual Integrations
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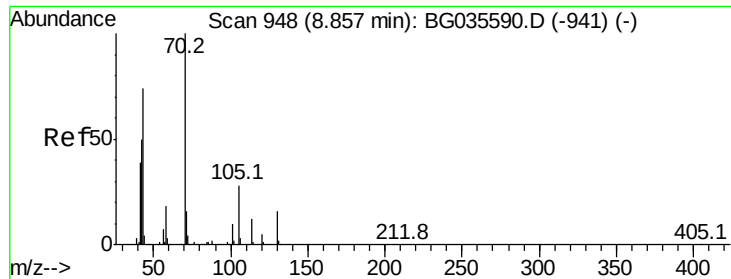
Sohil
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#18
Hexachloroethane
Concen: 19.638 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	76.7	115.1	
201	125.8	95.7	143.5	





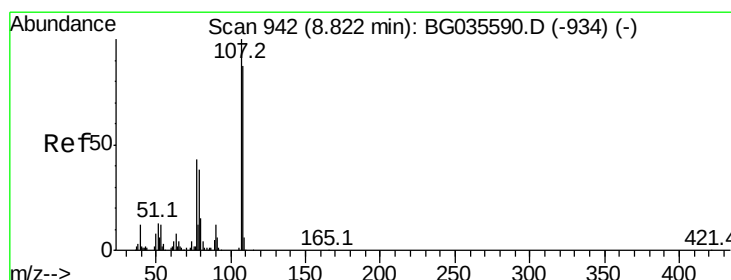
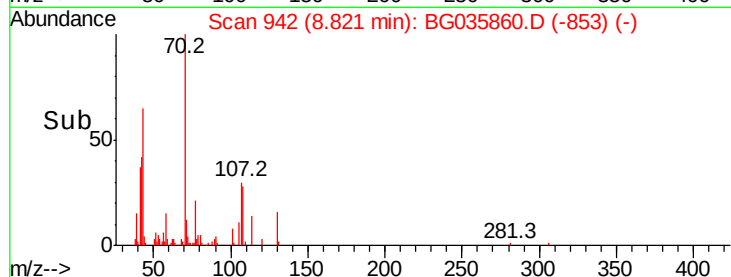
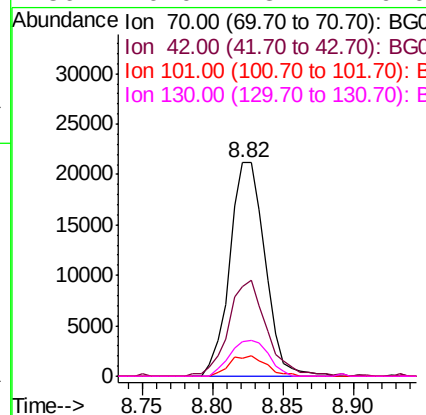
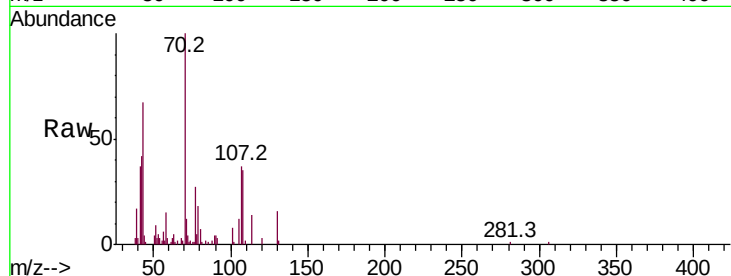
#19
n-Nitroso-di-n-propylamine
Concen: 15.708 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.9	49.1	73.7#
101	8.2	8.5	12.7#
130	16.0	13.4	20.0

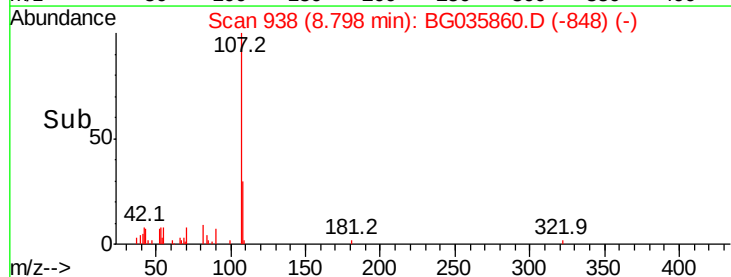
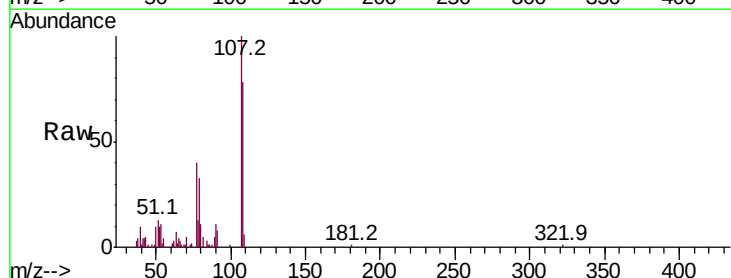
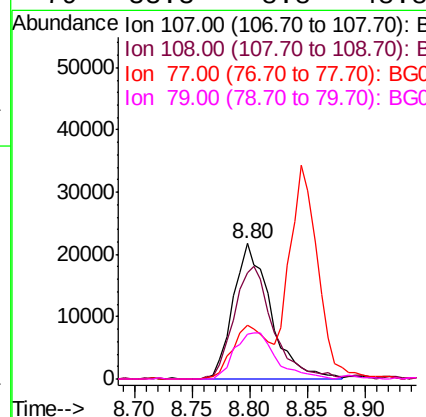
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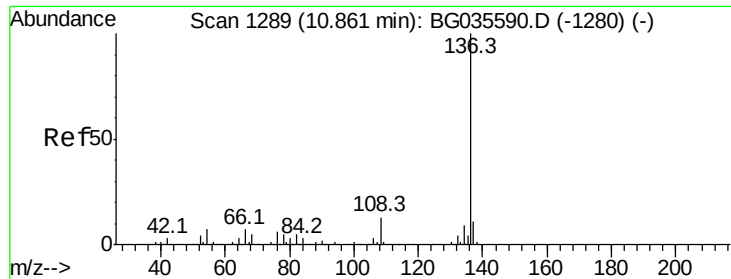
Sohil
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#20
3+4-Methylphenols
Concen: 18.527 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.1	61.6	101.6
77	39.5	13.9	53.9
79	33.3	8.8	48.8





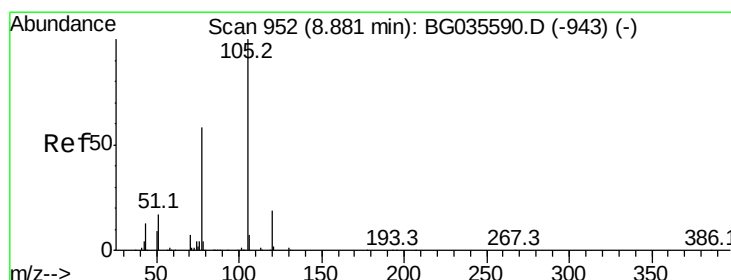
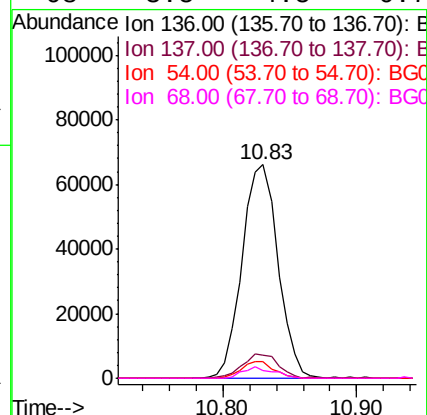
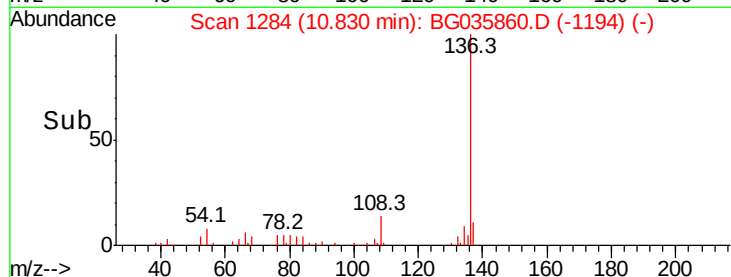
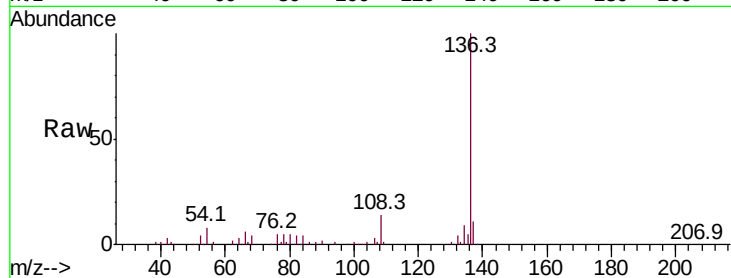
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.2	13.8	
54	7.6	10.3	15.5#	
68	3.5	4.5	6.7#	

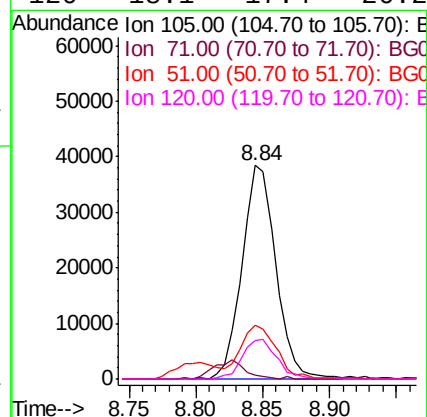
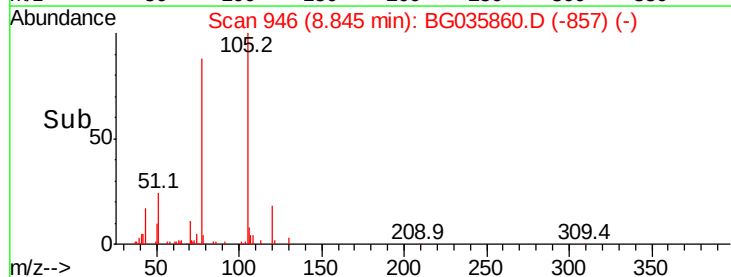
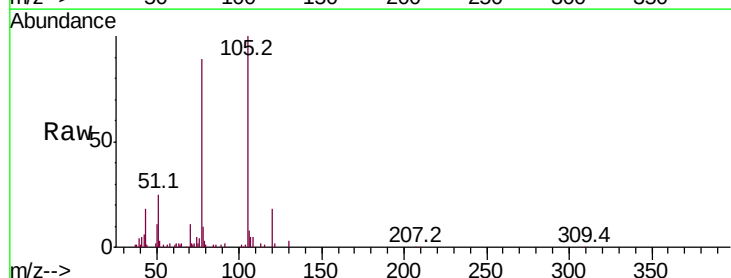
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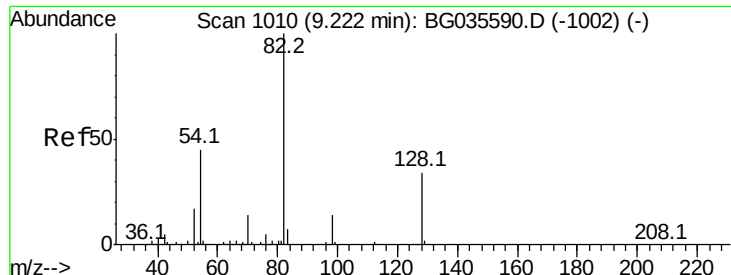
Sohil
7/25/2018 6:35:06 PM



#22
Acetophenone
Concen: 17.598 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.9	3.0	4.4#	
51	25.1	26.1	39.1#	
120	18.1	17.4	26.2	





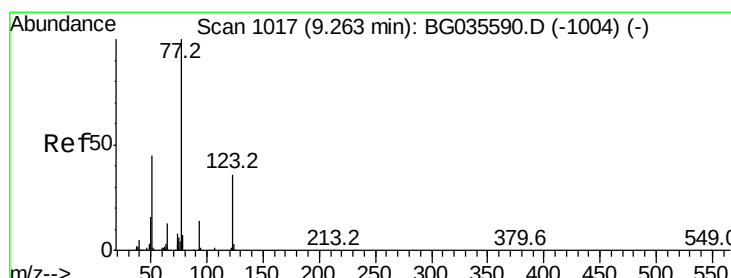
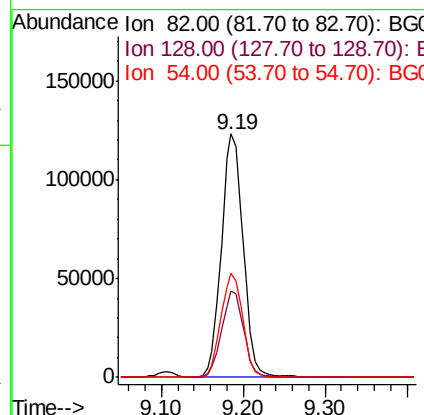
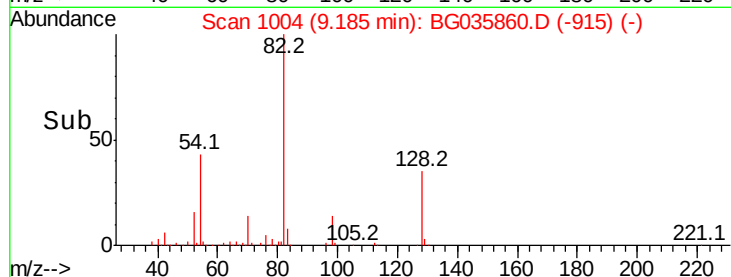
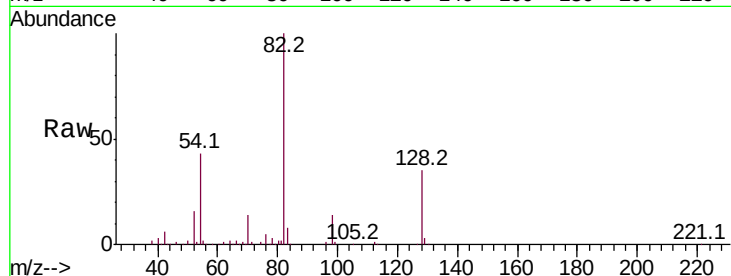
#23
 Nitrobenzene-d5
 Concen: 77.931 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.7	44.5
54	43.0	43.1	64.7#

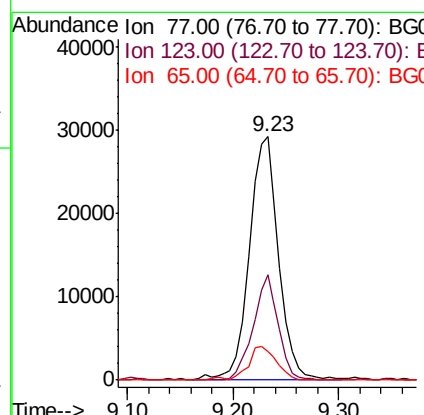
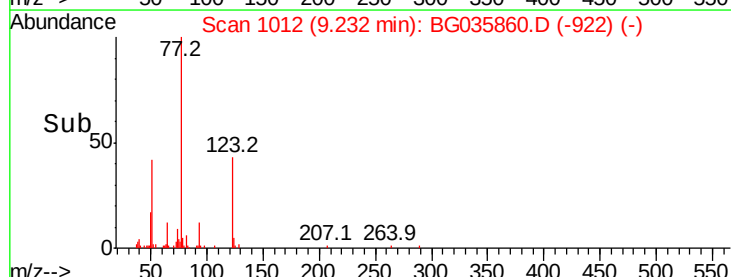
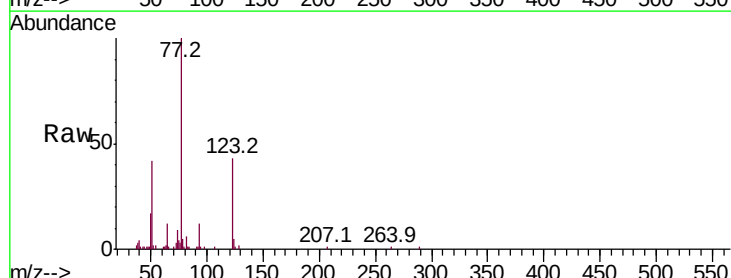
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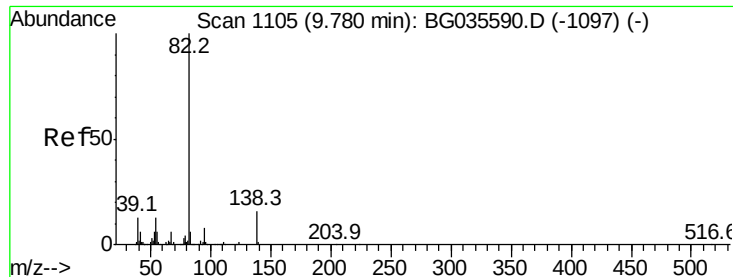
Sohil
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#24
 Nitrobenzene
 Concen: 19.001 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.5	33.0	49.6
65	11.7	13.0	19.6#





#25

Isophorone

Concen: 18.133 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

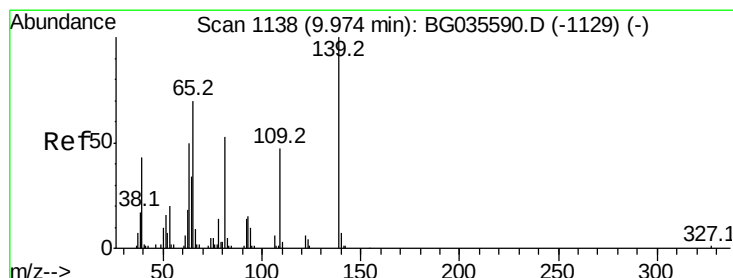
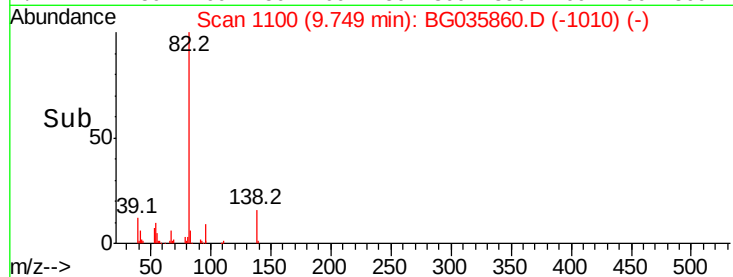
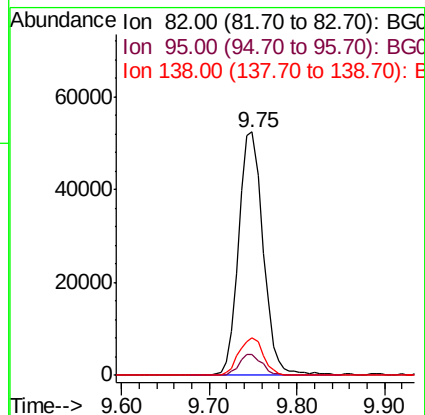
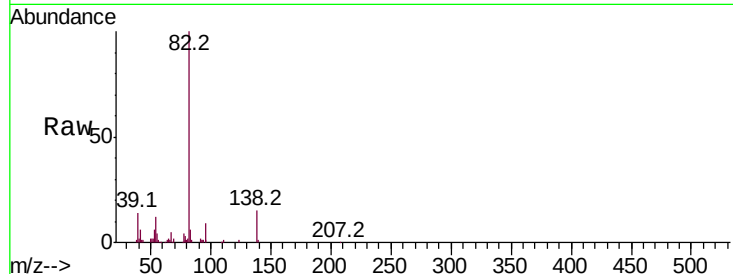
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	82	Resp	99066
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 20.127 ng

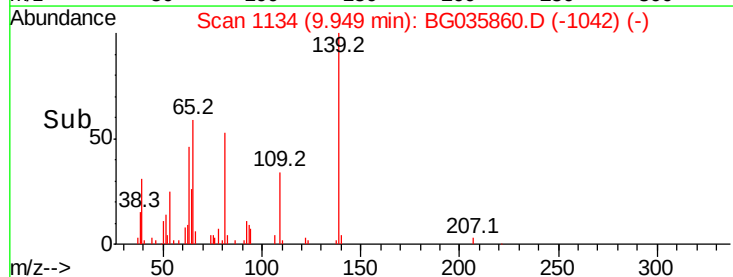
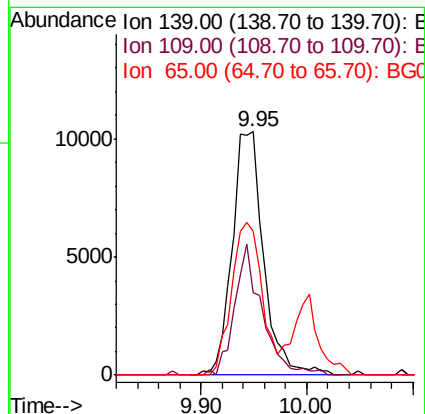
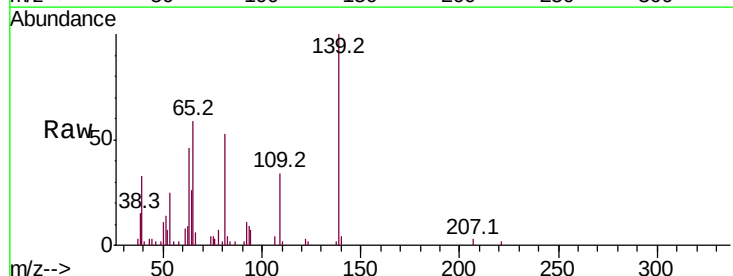
RT: 9.95 min Scan# 1134

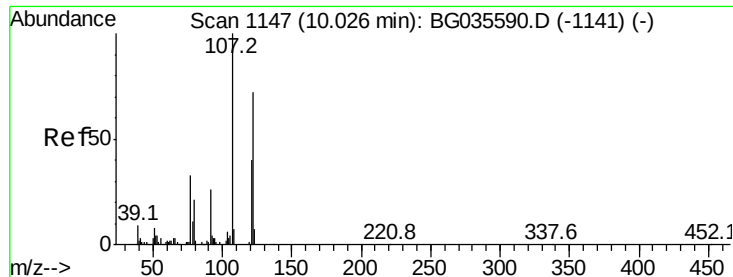
Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	139	Resp	21157
Ion Ratio	Lower	Upper	
139	100		
109	33.7	24.2	36.2
65	58.9	47.4	71.0





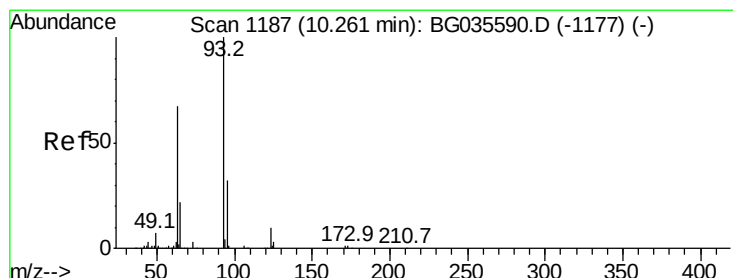
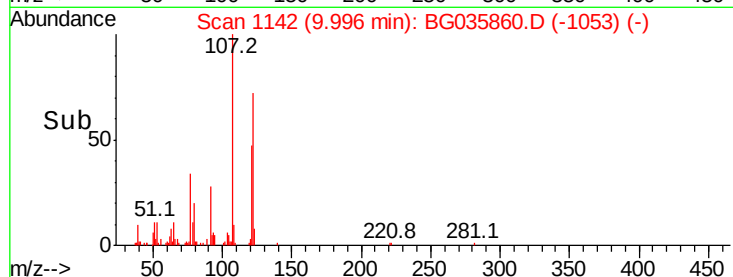
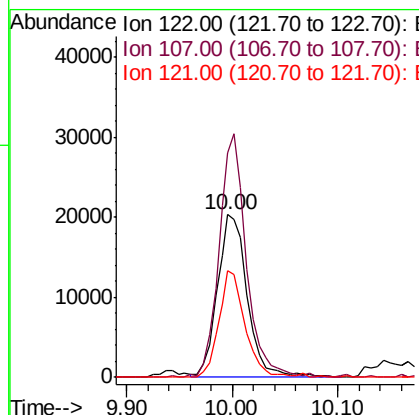
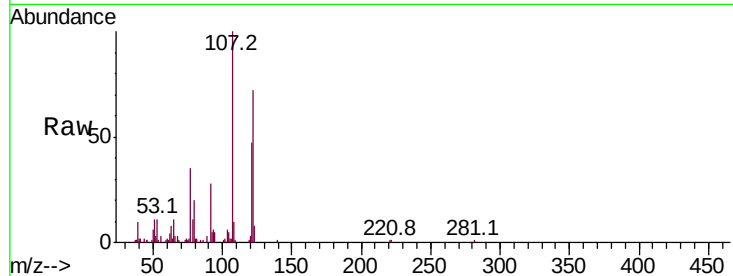
#27
2,4-Dimethylphenol
Concen: 22.483 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	100.2	150.2
121	65.5	44.4	66.6

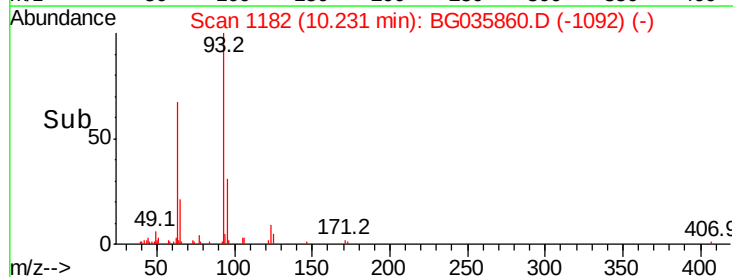
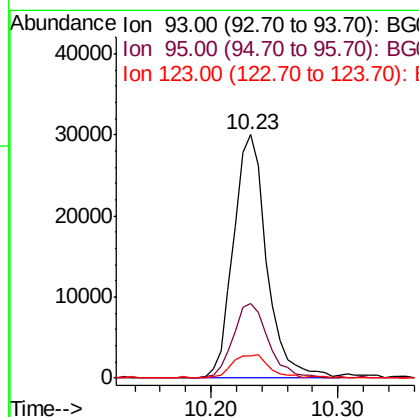
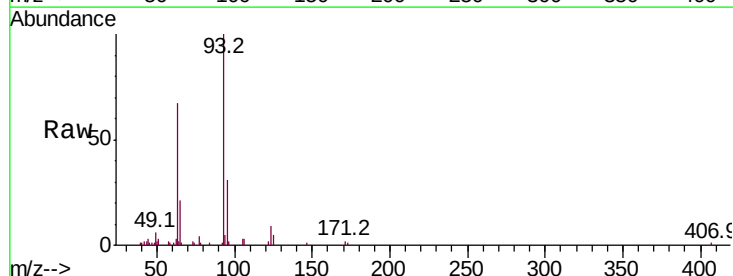
Manual Integrations
APPROVED

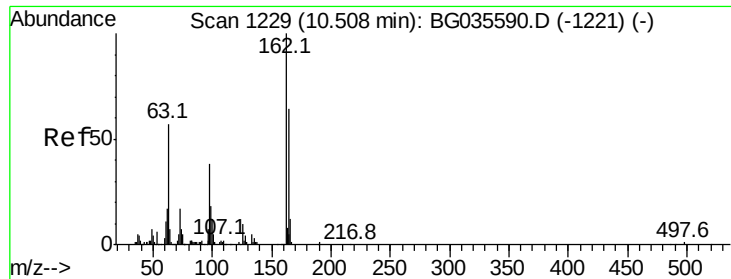
Sohil
7/25/2018 6:35:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 18.059 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	24.3	36.5
123	8.9	8.4	12.6





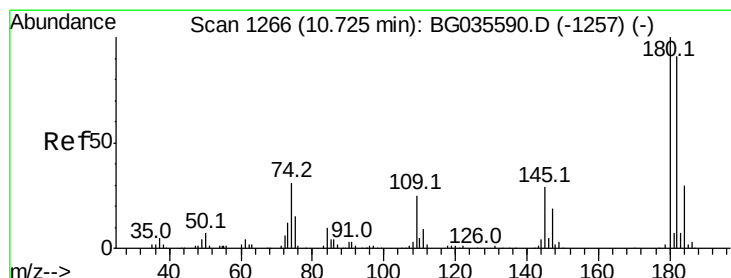
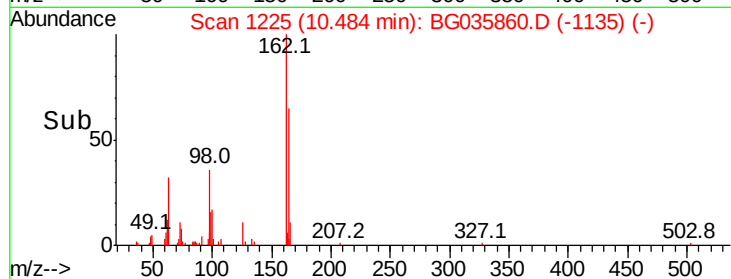
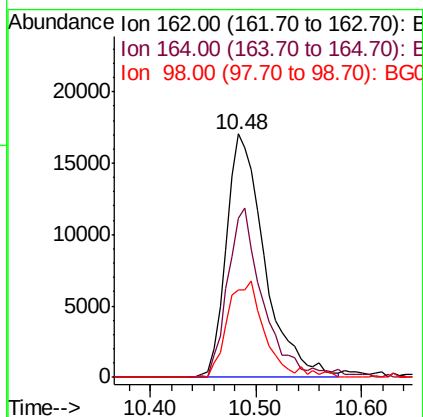
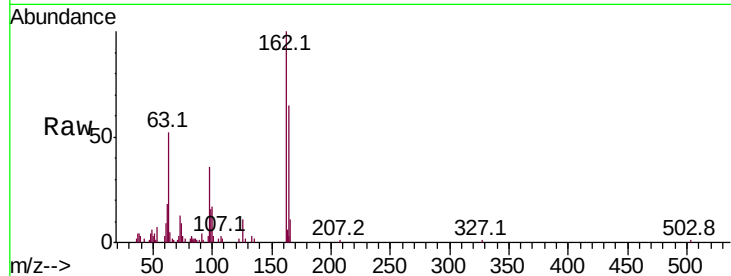
#29
2,4-Dichlorophenol
Concen: 20.972 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	36.1	21.1	61.1

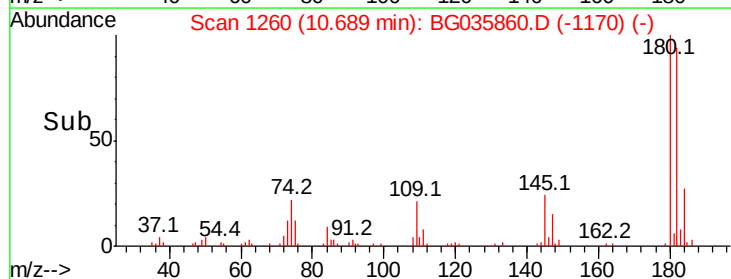
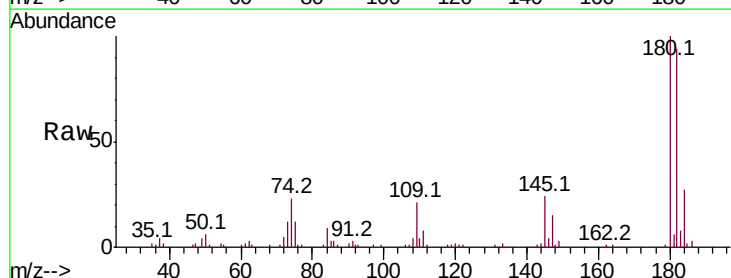
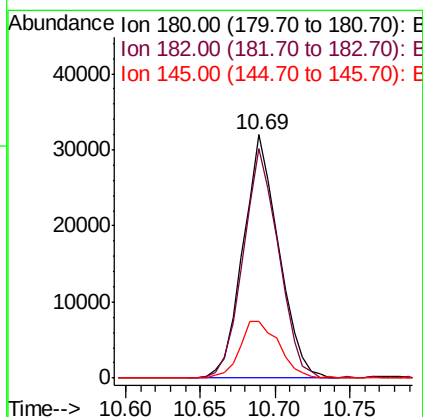
Manual Integrations
APPROVED

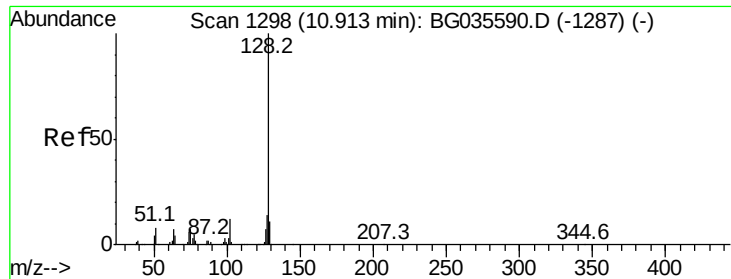
Sohil
7/25/2018 6:35:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 21.127 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.5	116.3
145	23.6	23.4	35.2





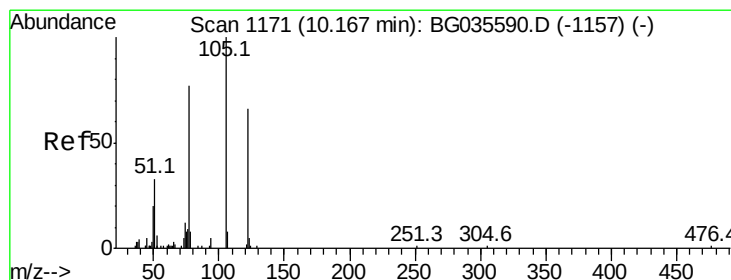
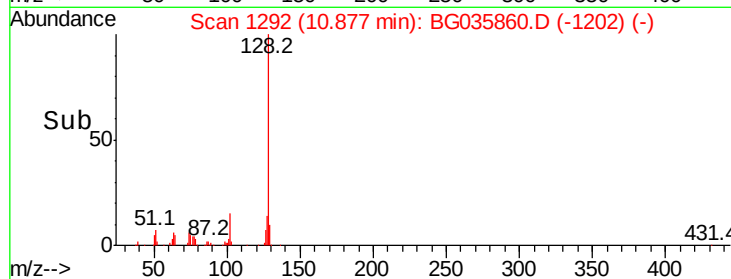
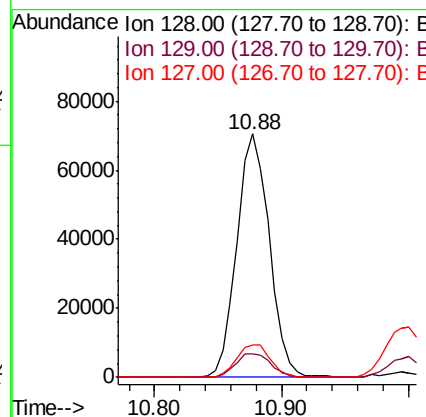
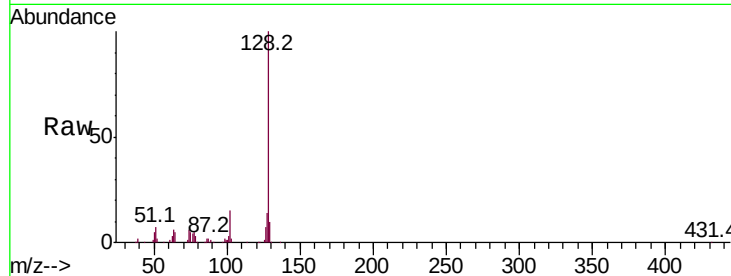
#31
Naphthalene
Concen: 19.519 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
128	100	125009		
129	9.7		8.6	12.8
127	13.6		11.6	17.4

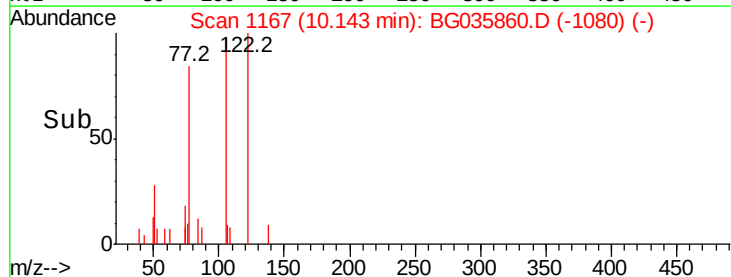
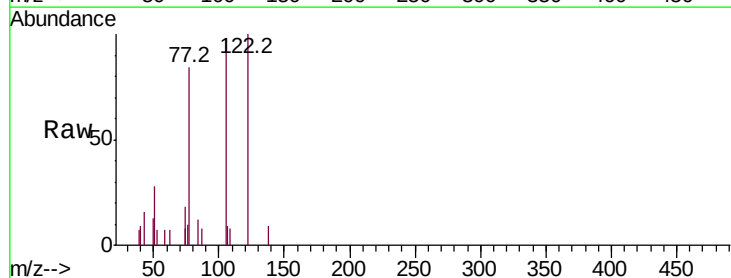
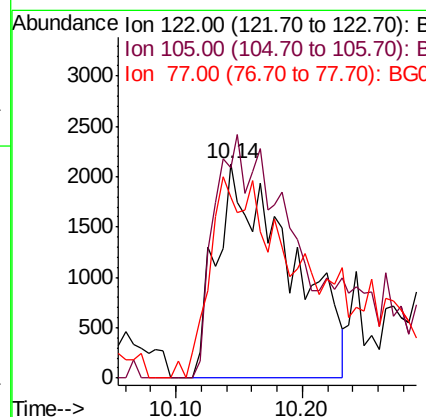
Manual Integrations
APPROVED

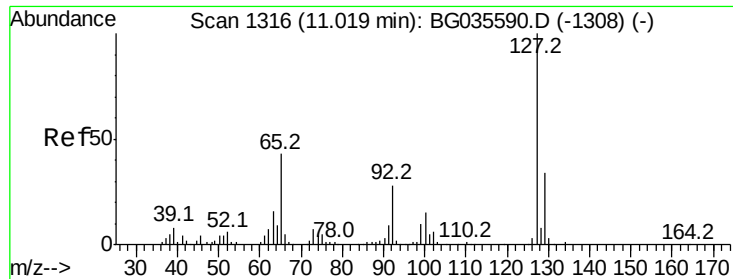
Sohil
7/25/2018 6:35:06 PM



#32
Benzoic acid
Concen: 7.157 ng m
RT: 10.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8573		
105	98.1		123.5	163.5#
77	84.2		85.7	125.7#





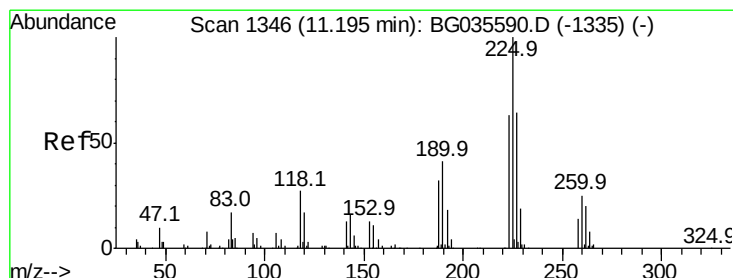
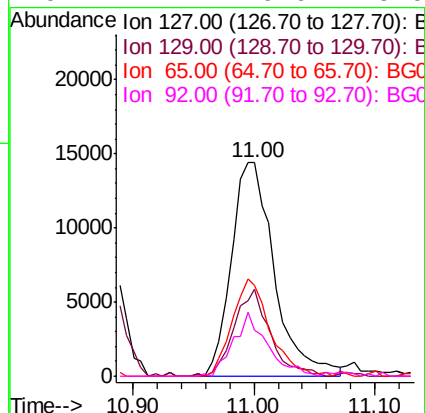
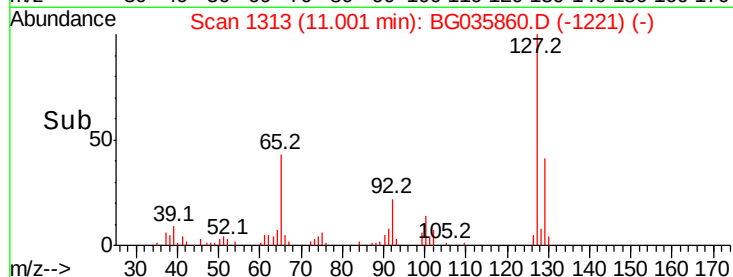
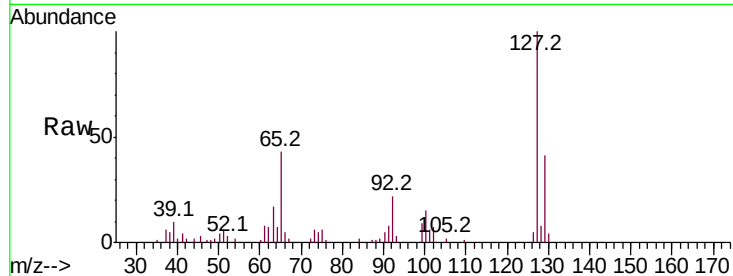
#33
4-Chloroaniline
Concen: 12.758 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
127	100		
129	40.9	24.0	36.0#
65	42.6	27.0	40.4#
92	21.7	16.6	25.0

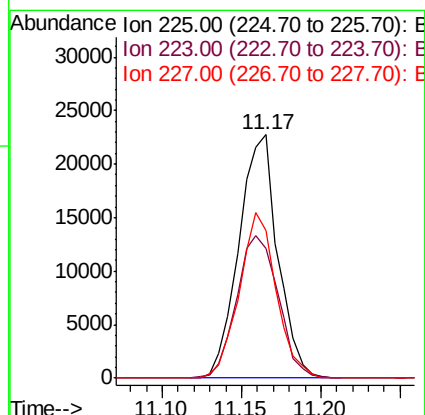
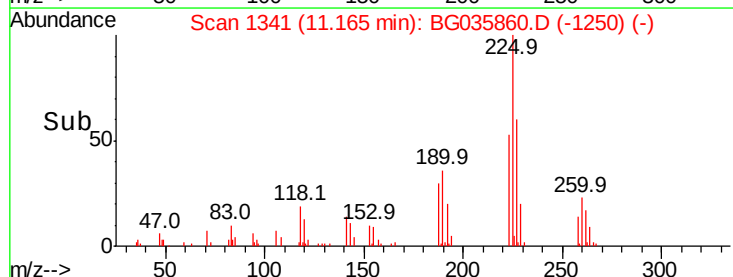
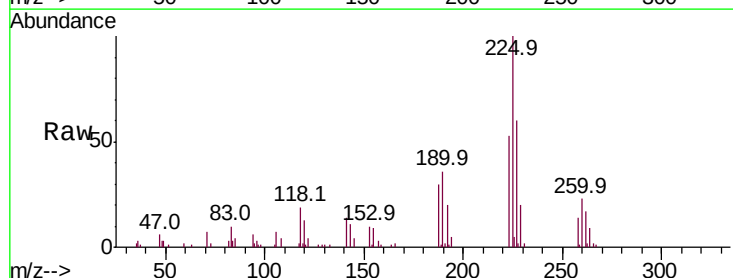
Manual Integrations
APPROVED

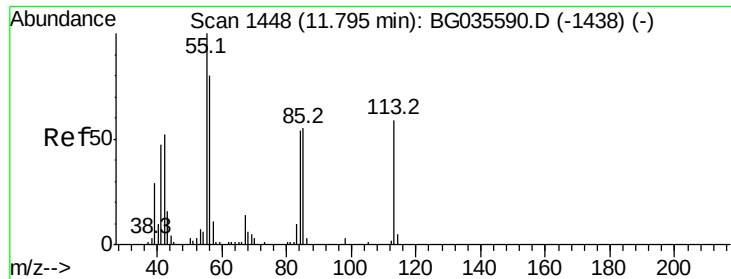
Sohil
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#34
Hexachlorobutadiene
Concen: 19.929 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	53.4	49.7	74.5
227	60.4	48.1	72.1





#35

Caprolactam

Concen: 15.421 ng/ml

RT: 11.75 min Scan# 1440

Delta R.T. -0.02 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:113 Resp: 13442

Ion Ratio Lower Upper

113 100

55 135.7 186.9 226.9#

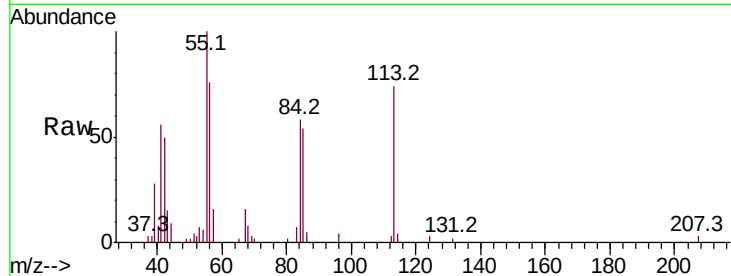
56 102.8 130.9 170.9#

Manual Integrations

APPROVED

Sohil

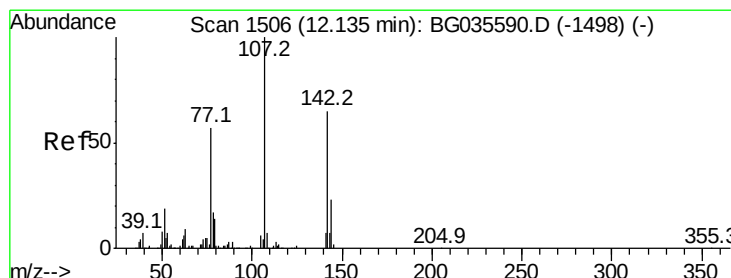
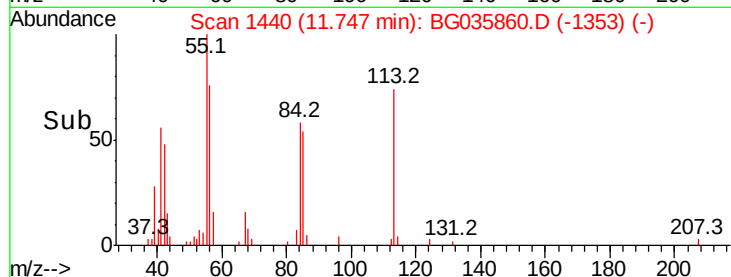
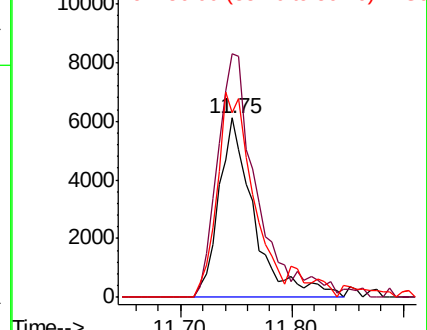
7/25/2018 6:35:06 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035590.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035590.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 19.054 ng/ml

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

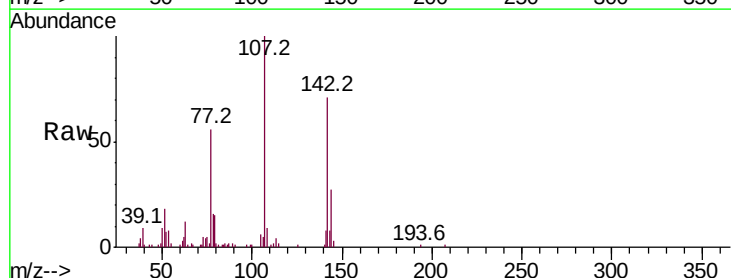
Tgt Ion:107 Resp: 51876

Ion Ratio Lower Upper

107 100

144 27.1 18.2 27.4

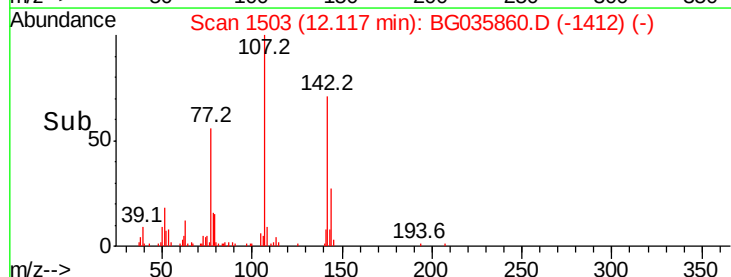
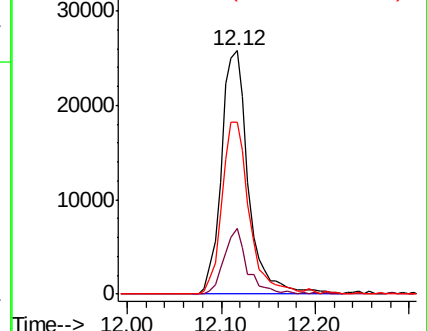
142 70.6 59.0 88.4

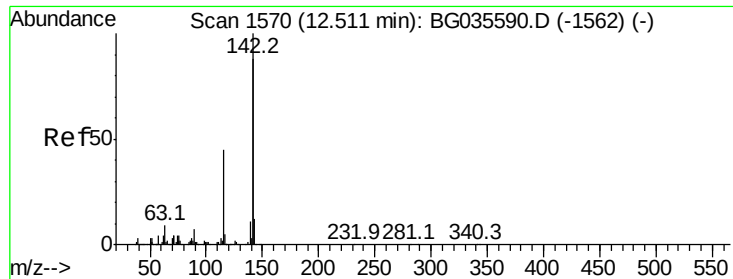


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





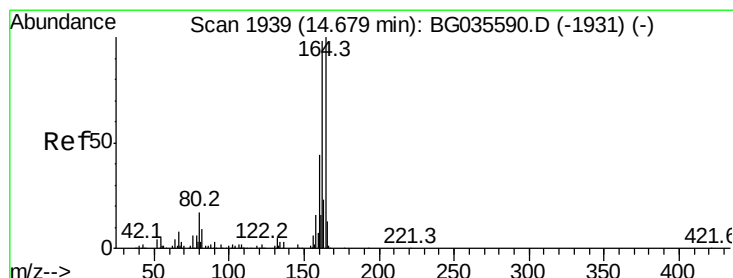
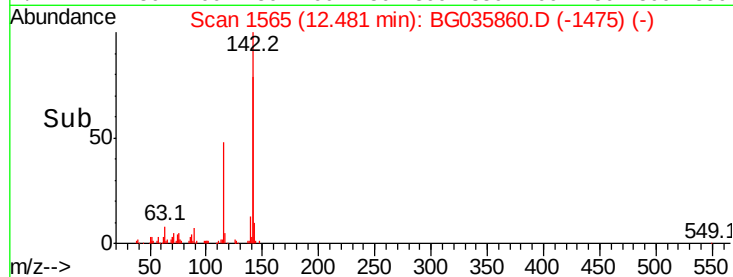
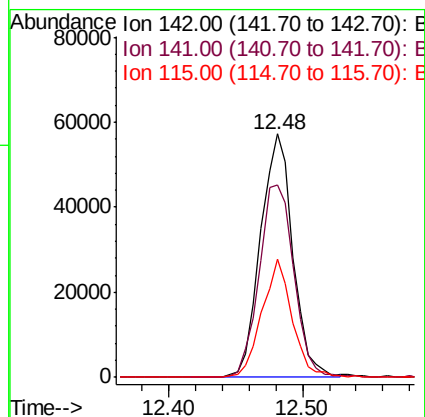
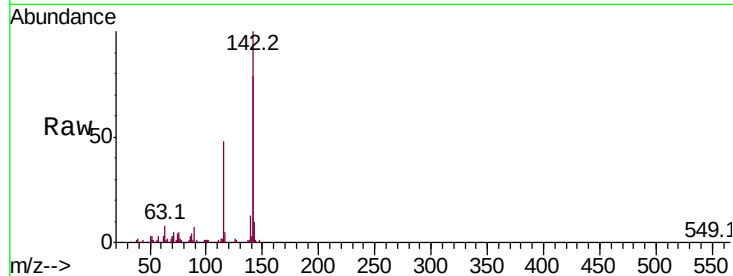
#37
2-Methylnaphthalene
Concen: 20.017 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	79.3	67.1	100.7
115	48.4	30.7	46.1

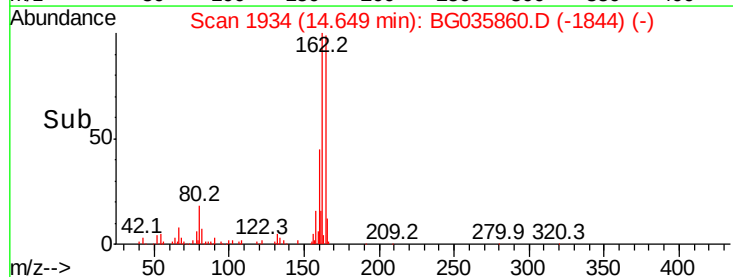
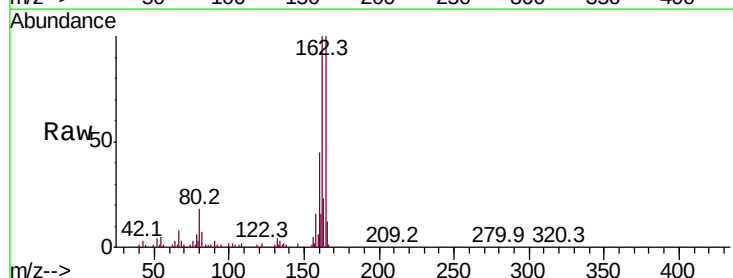
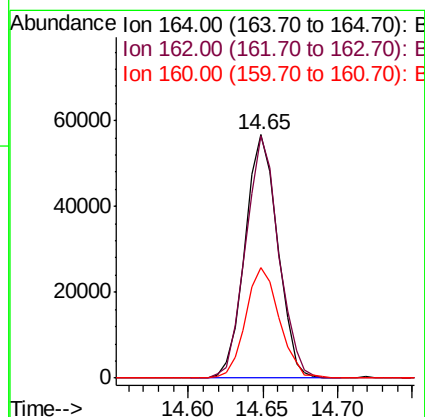
Manual Integrations
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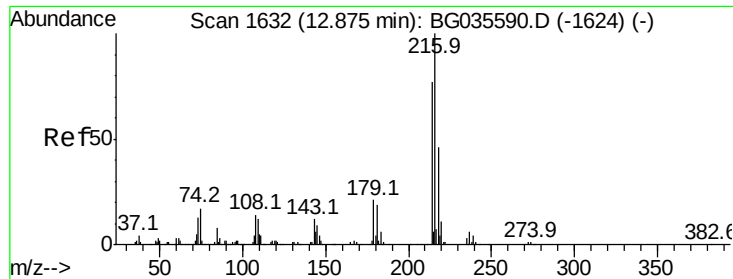
Sohil
7/25/2018 6:35:06 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.8	78.8	118.2
160	45.2	35.4	53.0





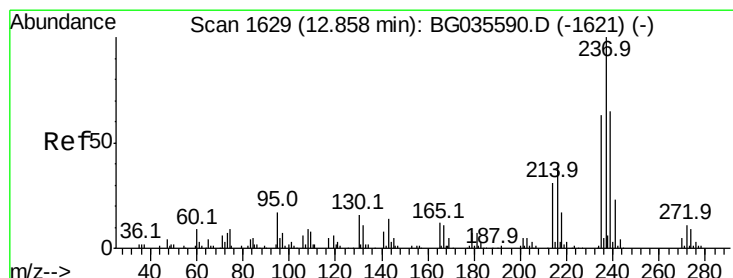
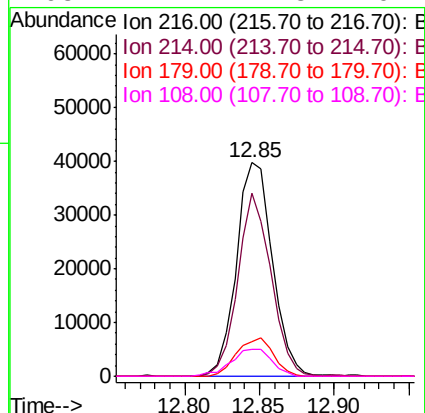
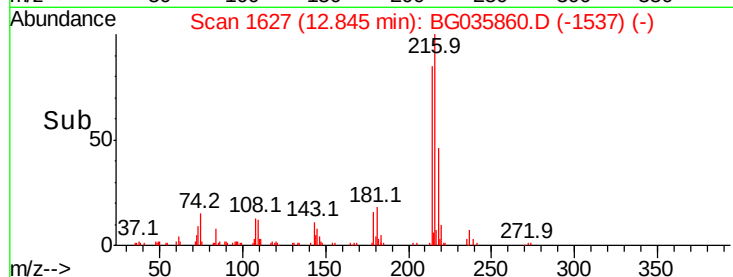
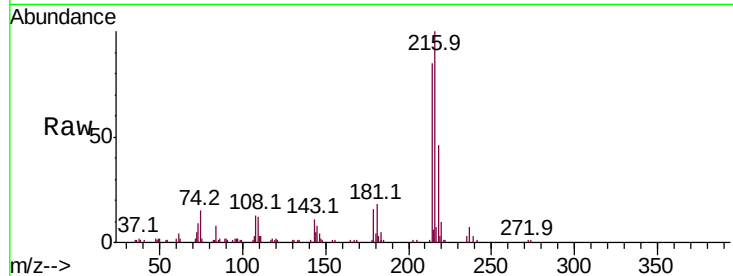
#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.547 ng
RT: 12.85 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	18.3	17.0	25.6
108	14.4	12.8	19.2

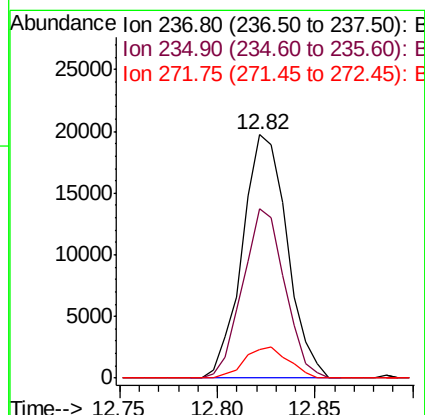
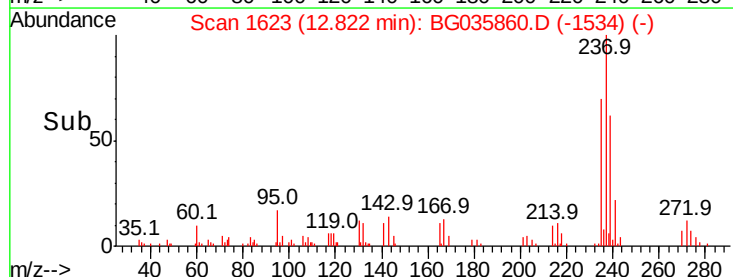
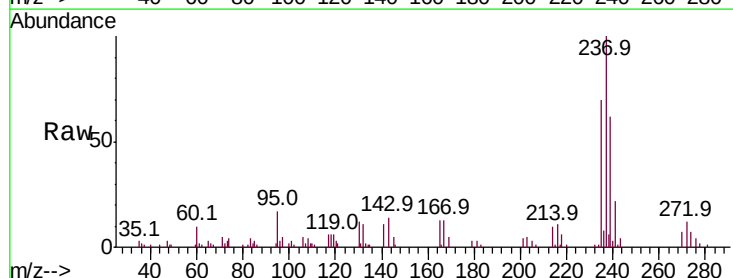
Manual Integrations
APPROVED

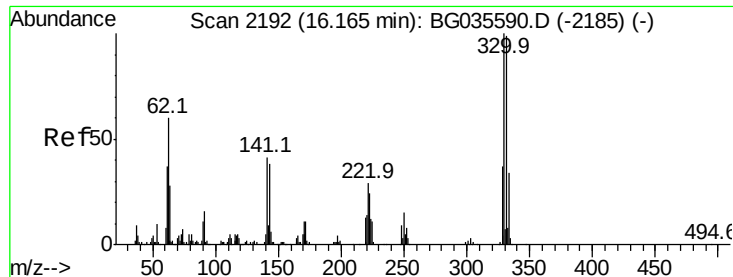
Sohil
7/25/2018 6:35:06 PM



#40
Hexachlorocyclopentadiene
Concen: 18.418 ng
RT: 12.82 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
237	100		
235	69.5	50.4	90.4
272	11.9	0.0	31.8





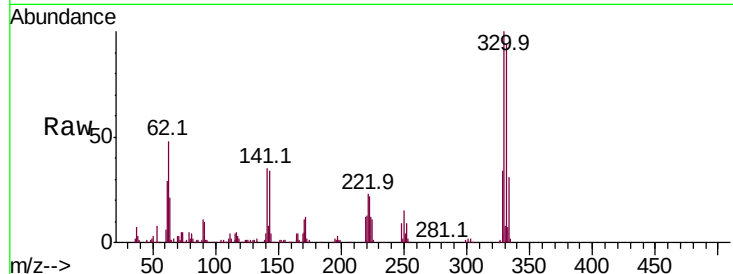
#41
2,4,6-Tribromophenol
Concen: 139.174 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	38.3	25.2	37.8	

Manual Integrations
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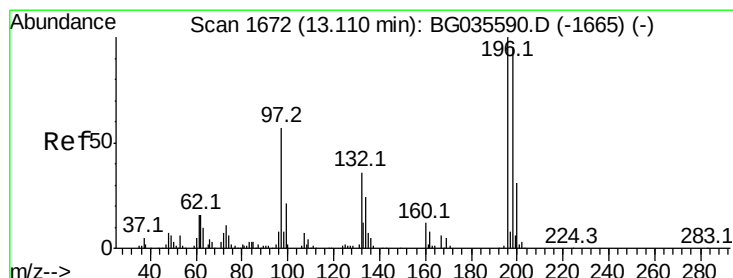
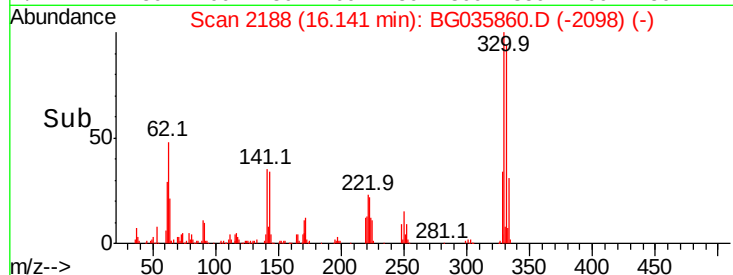
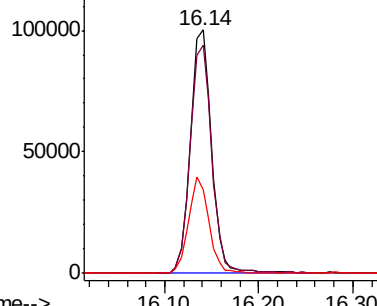


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
2,4,6-Trichlorophenol
Concen: 20.884 ng
RT: 13.09 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

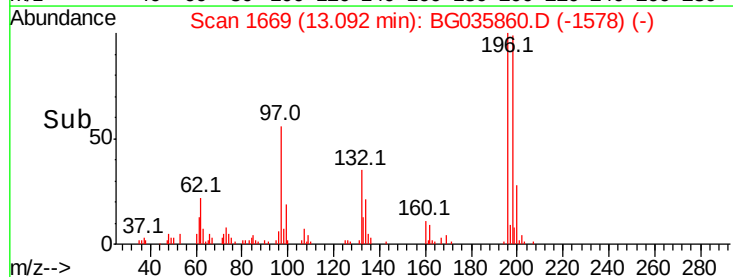
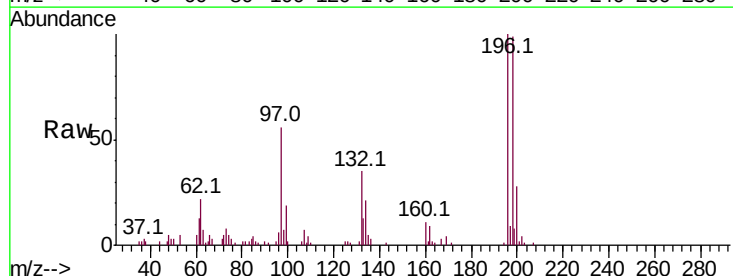
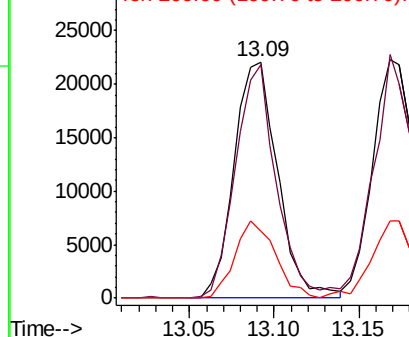
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.6	78.2	117.2	
200	28.4	24.6	36.8	

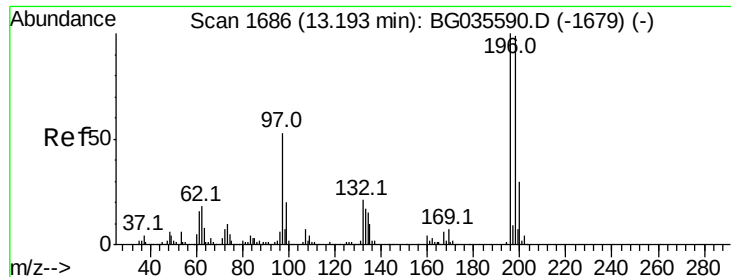
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





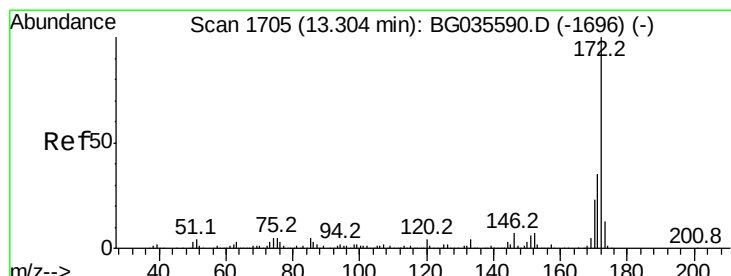
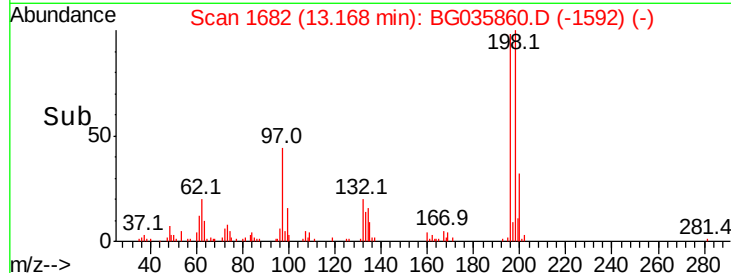
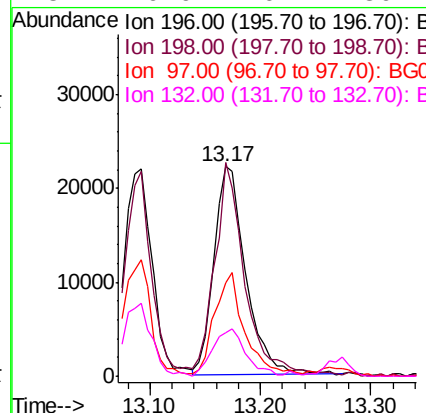
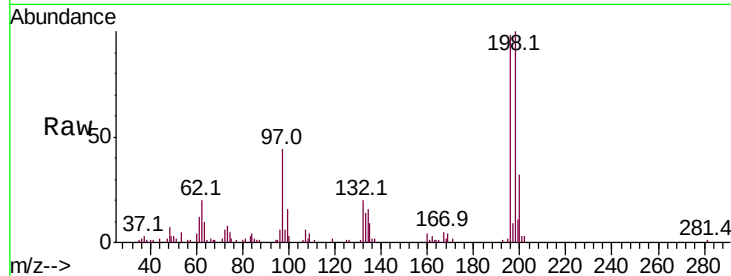
#43
 2,4,5-Trichlorophenol
 Concen: 20.698 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.8	76.2	114.4
97	44.8	38.7	58.1
132	20.9	20.2	30.2

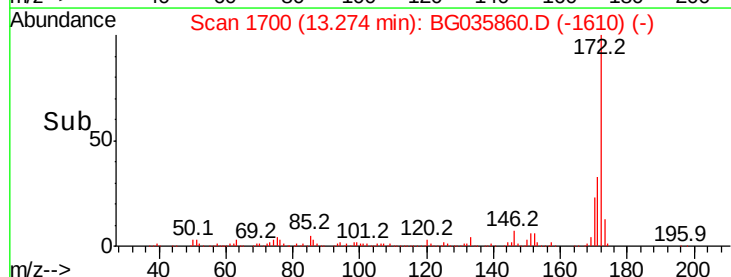
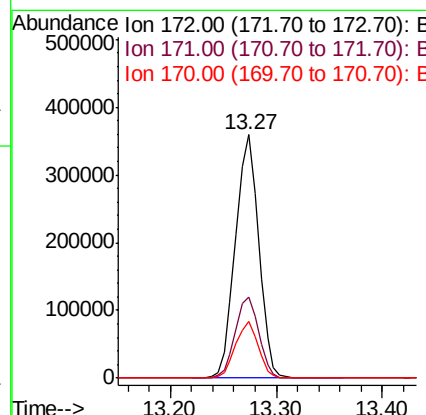
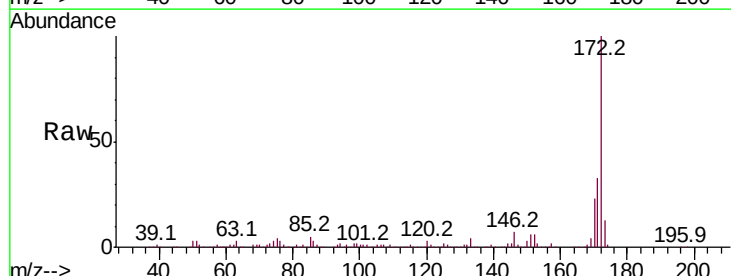
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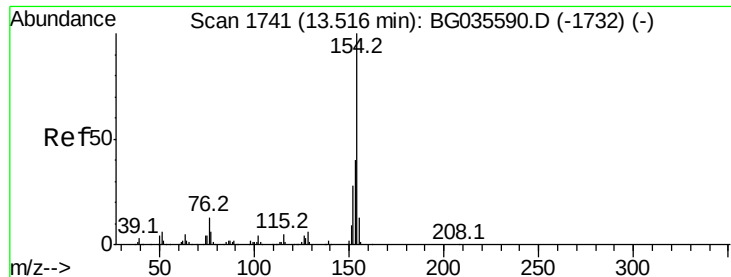
Sohil
 7/25/2018 6:35:06 PM



#44
 2-Fluorobiphenyl
 Concen: 85.297 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	30.0	45.0
170	23.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 19.449 ng

RT: 13.49 min Scan# 1736

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

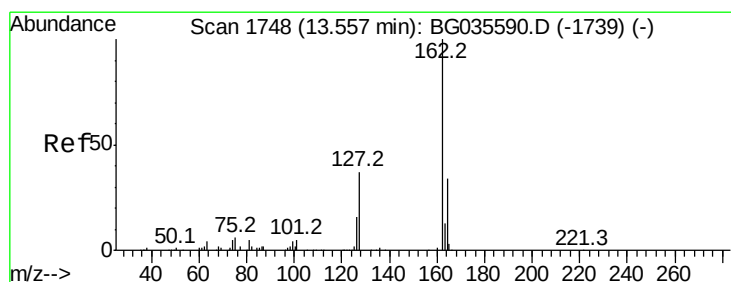
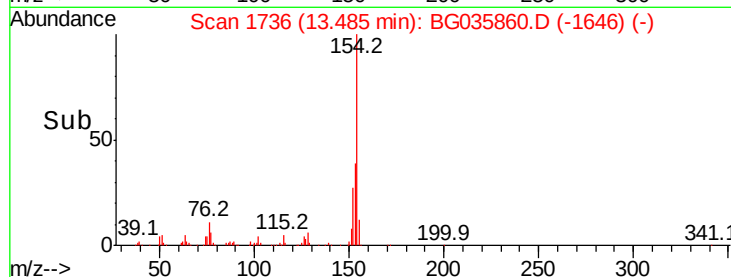
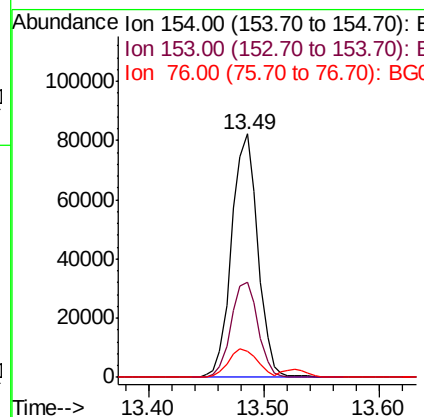
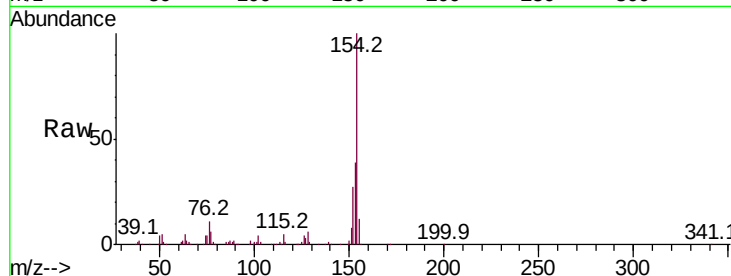
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	154	Resp:	129609
Ion Ratio	Lower	Upper	
154	100		
153	39.0	19.8	59.8
76	10.5	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 20.107 ng

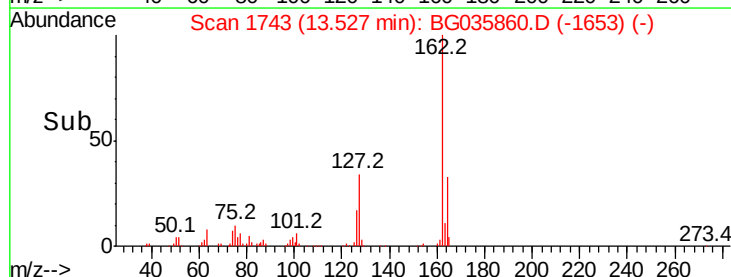
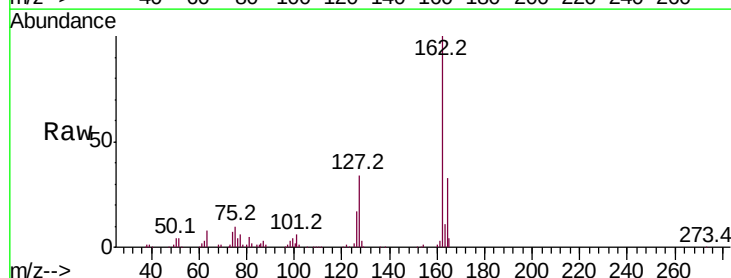
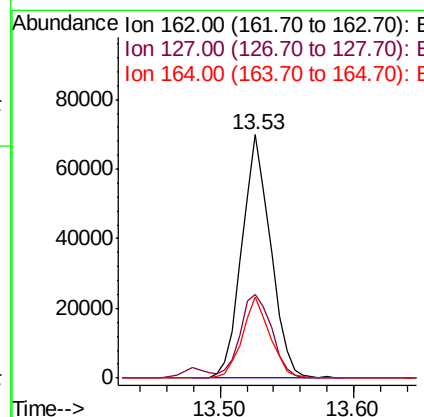
RT: 13.53 min Scan# 1743

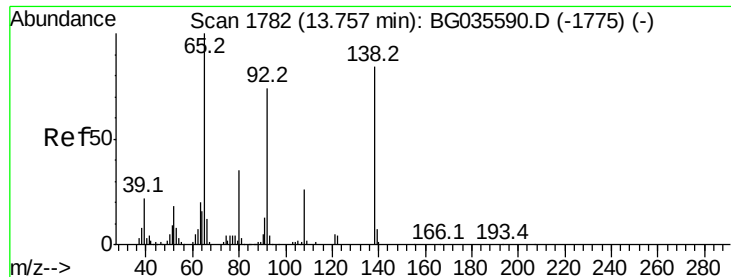
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	162	Resp:	104228
Ion Ratio	Lower	Upper	
162	100		
127	34.3	30.7	46.1
164	33.3	26.0	39.0





#47

2-Nitroaniline

Concen: 18.135 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

ClientSampleId :

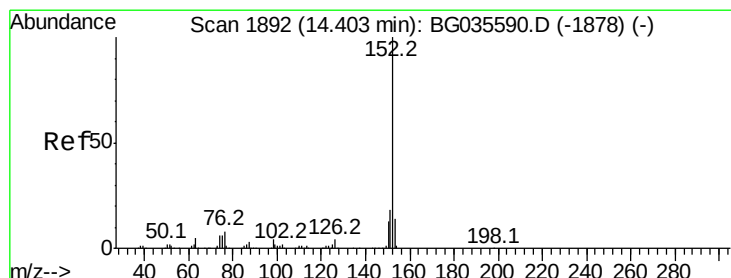
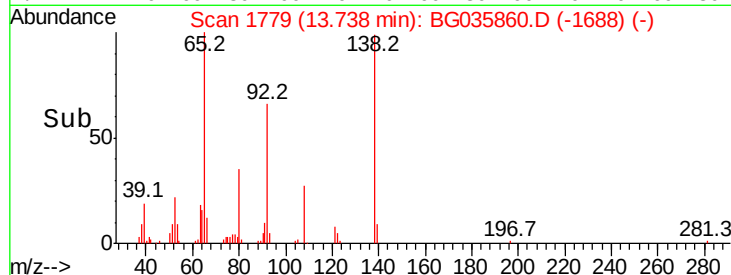
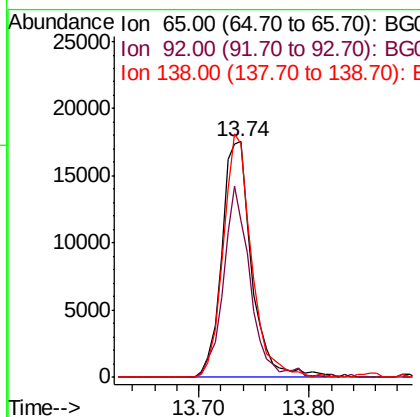
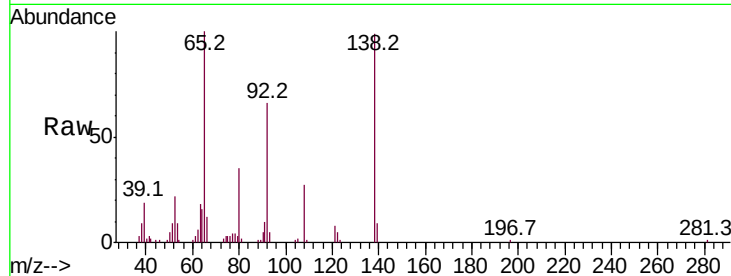
LOQ-WATER-02-QT3-2018

Tot Ion:	65	Resp:	33233
Ion Ratio	Lower	Upper	
65	100		
92	66.5	54.6	82.0
138	99.1	72.9	109.3

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#48

Acenaphthylene

Concen: 19.517 ng

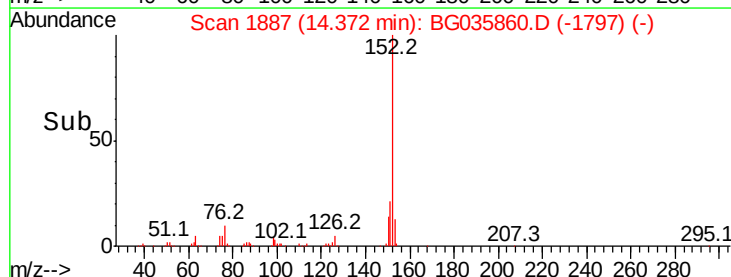
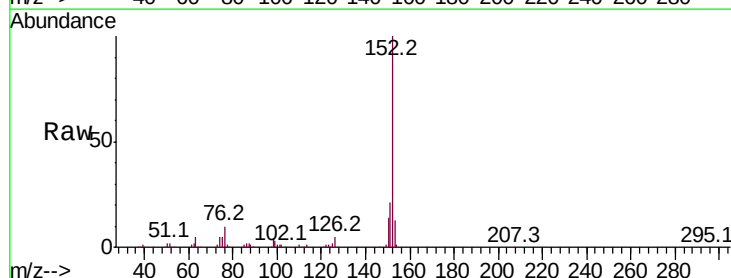
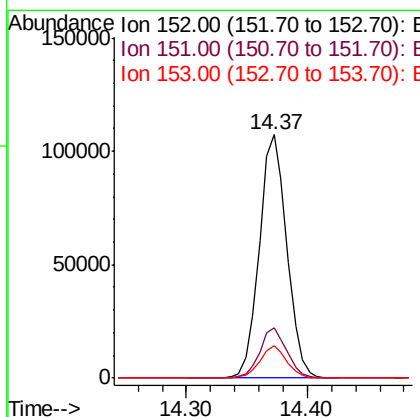
RT: 14.37 min Scan# 1887

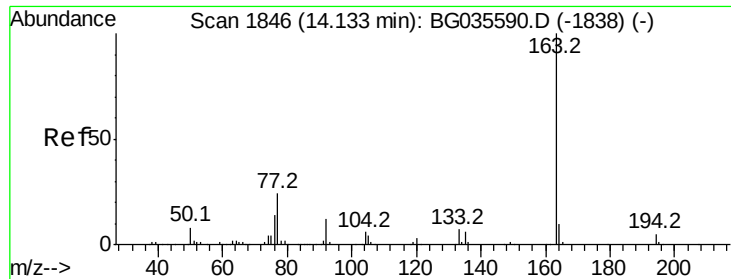
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	152	Resp:	169470
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.2	25.8
153	13.1	10.2	15.4





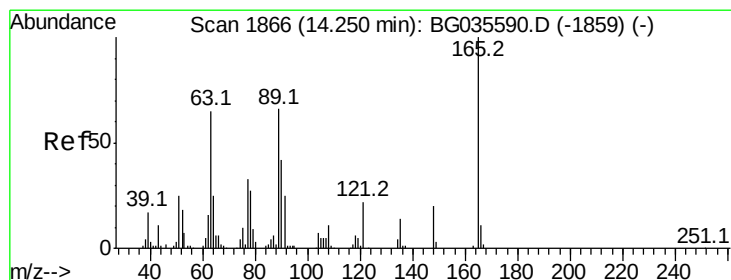
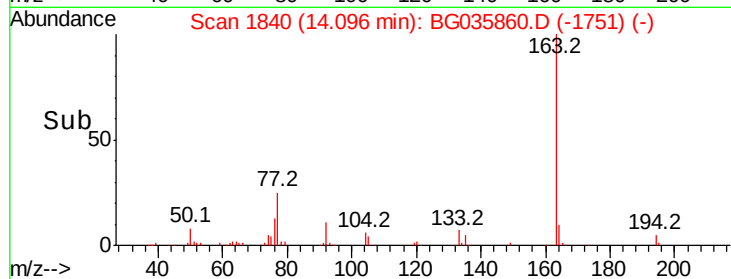
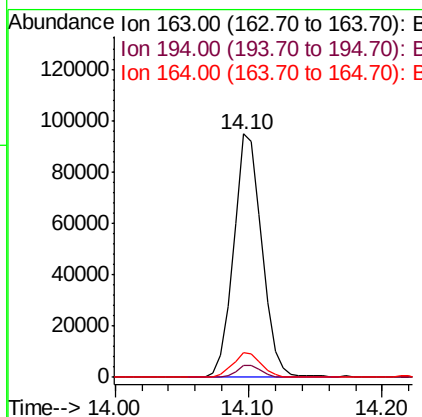
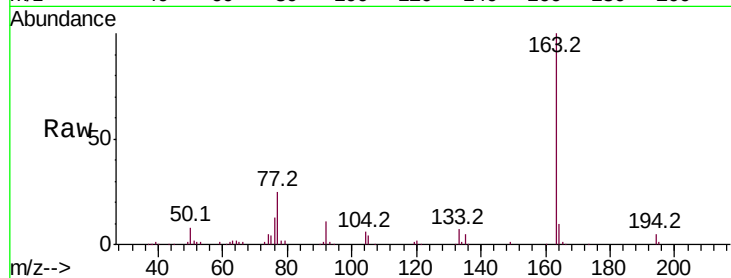
#49
 Dimethylphthalate
 Concen: 18.485 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument : BNA_G
 ClientSampleId : LOQ-WATER-02-QT3-2018

Tot Ion:	163	Resp:	139212
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.4	5.2
164	10.3	8.2	12.4

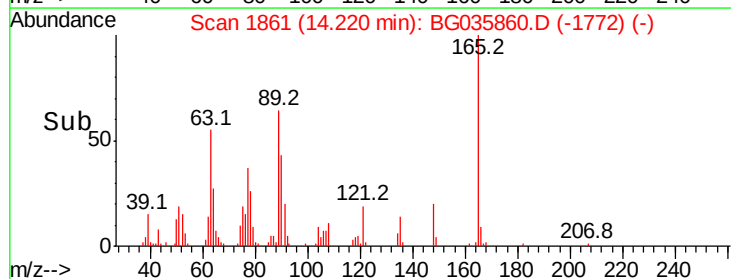
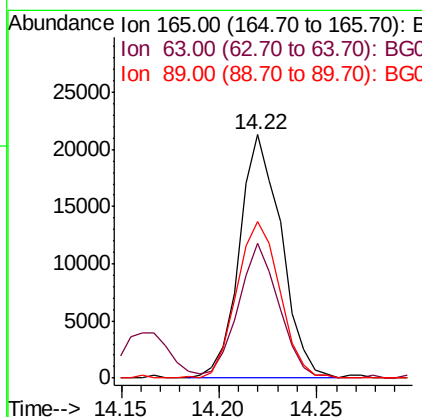
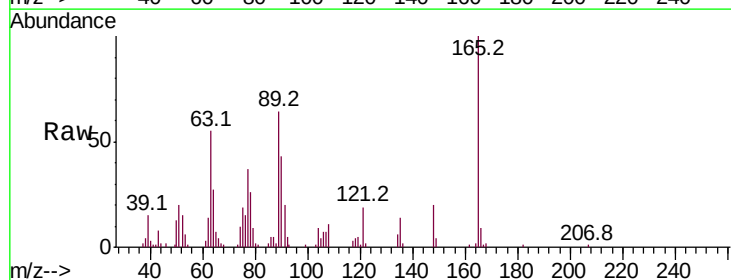
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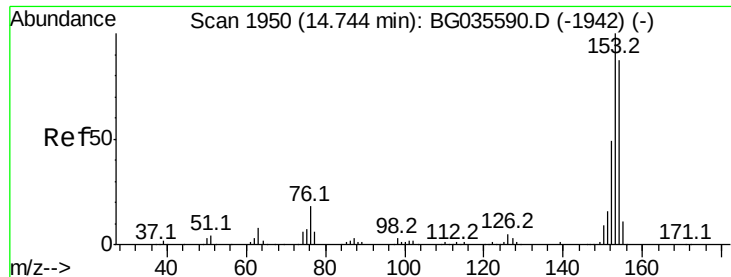
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#50
 2,6-Dinitrotoluene
 Concen: 20.676 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion:	165	Resp:	31708
Ion Ratio	Lower	Upper	
165	100		
63	55.4	52.7	79.1
89	64.3	49.2	73.8





#51

Acenaphthene

Concen: 18.492 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

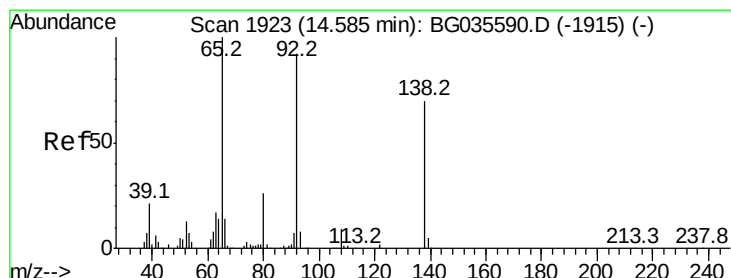
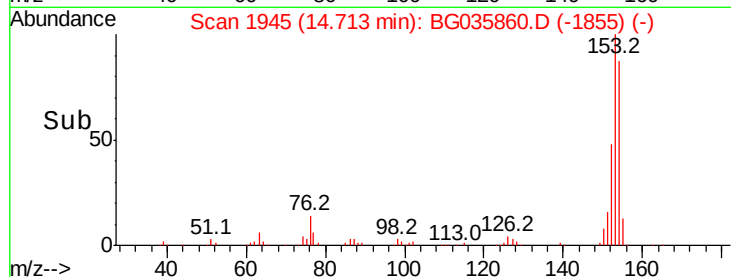
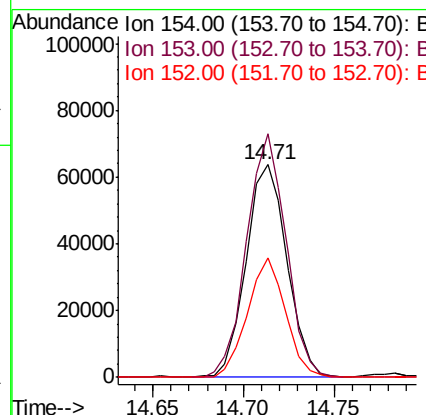
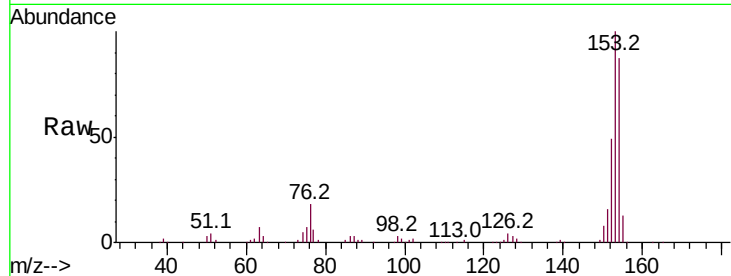
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	154	Resp:	100023
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.4	135.6
152	56.0	41.6	62.4

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#52

3-Nitroaniline

Concen: 16.200 ng

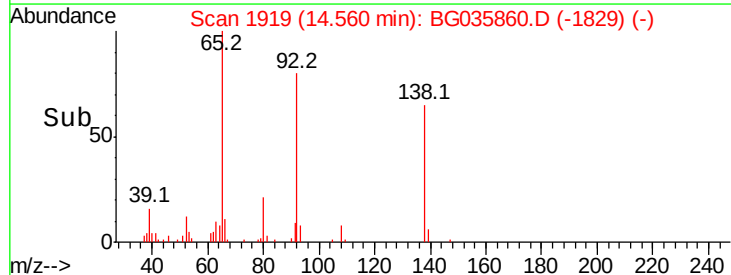
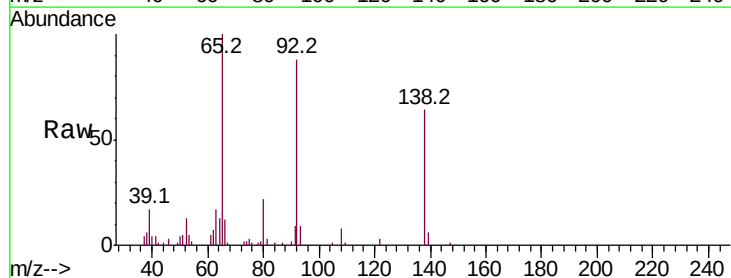
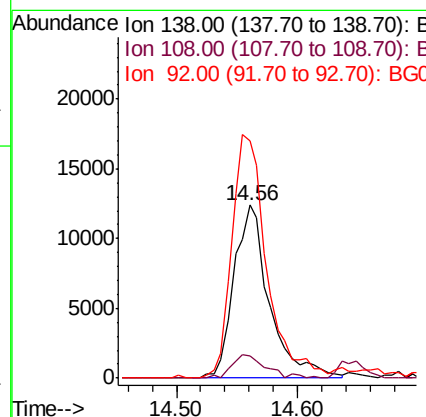
RT: 14.56 min Scan# 1919

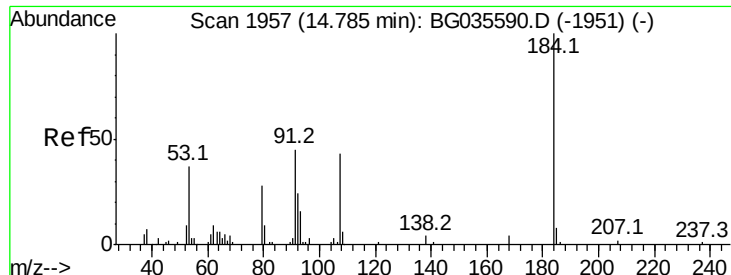
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	138	Resp:	25392
Ion Ratio	Lower	Upper	
138	100		
108	13.1	17.5	26.3#
92	136.9	105.8	158.8





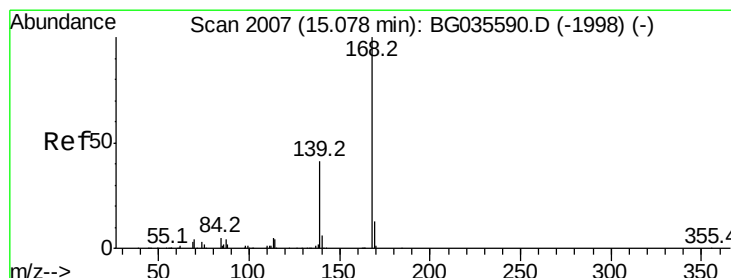
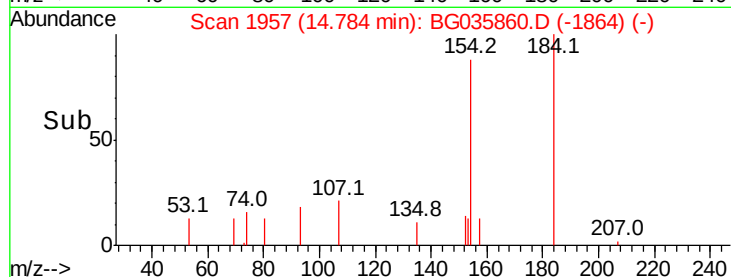
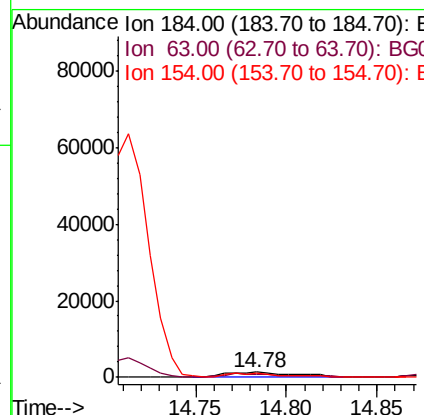
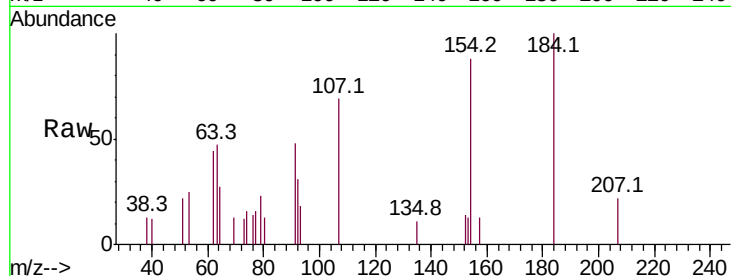
#53
2,4-Dinitrophenol
Concen: 10.795 ng
RT: 14.78 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
184	100		
63	46.7	59.8	89.8#
154	87.9	101.8	152.8#

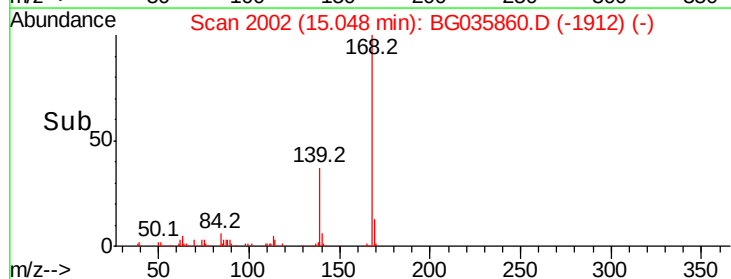
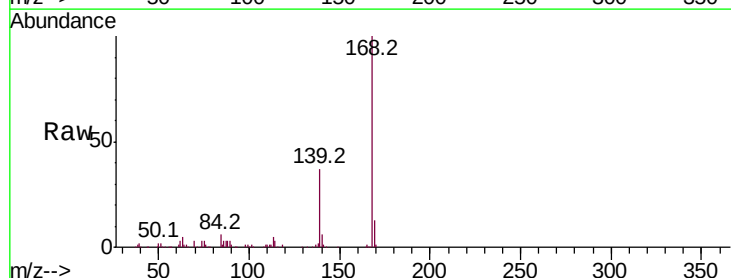
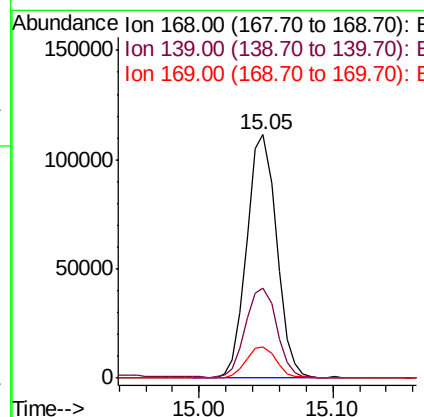
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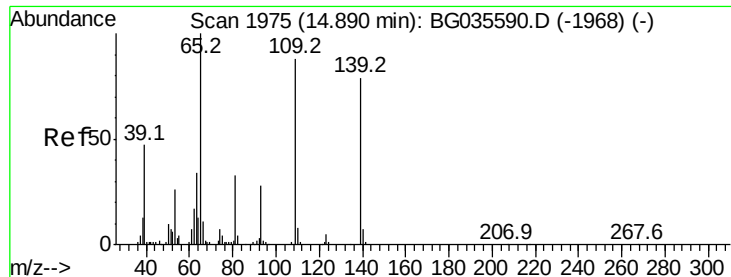
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#54
Dibenzofuran
Concen: 20.044 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	28.6	43.0
169	13.0	11.2	16.8





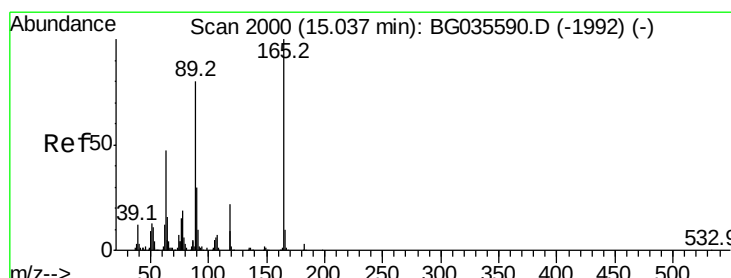
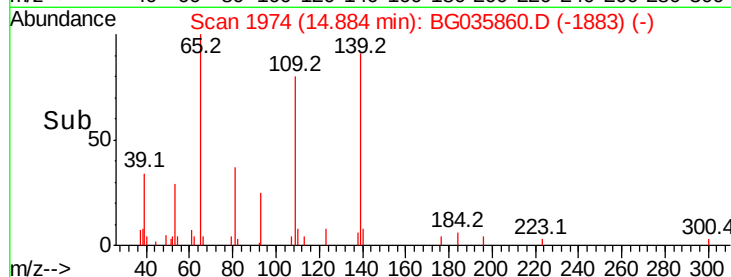
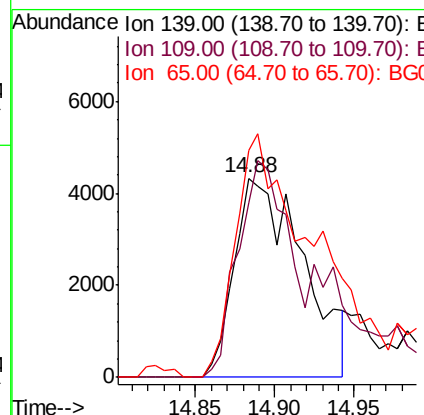
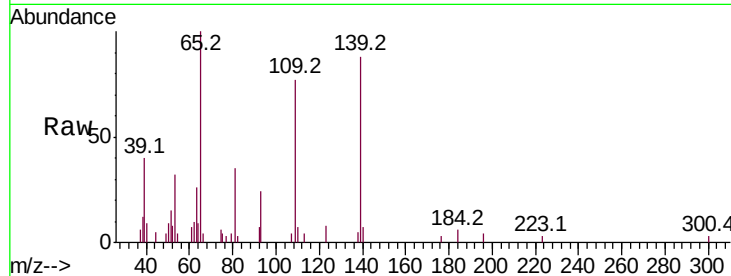
#55
4-Nitrophenol
Concen: 11.704 ng
RT: 14.88 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
139	100		
109	87.9	62.2	102.2
65	113.9	97.2	137.2

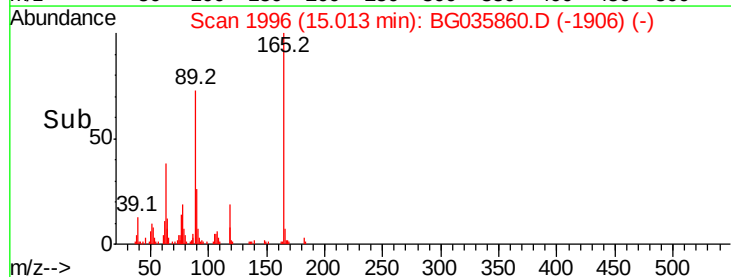
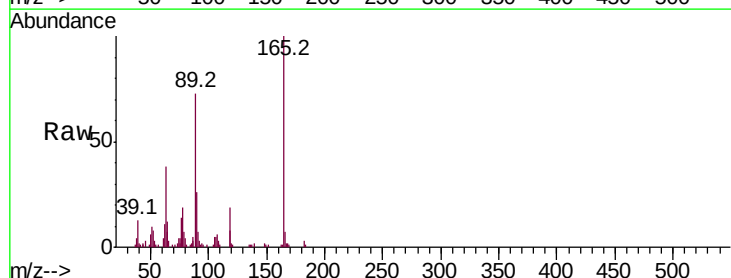
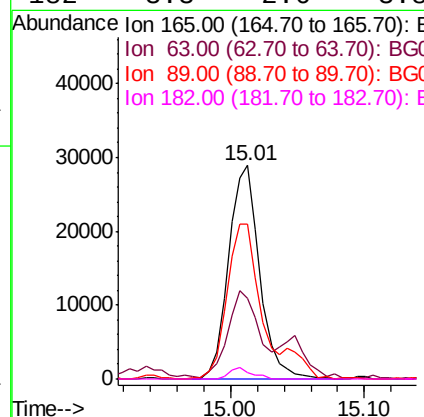
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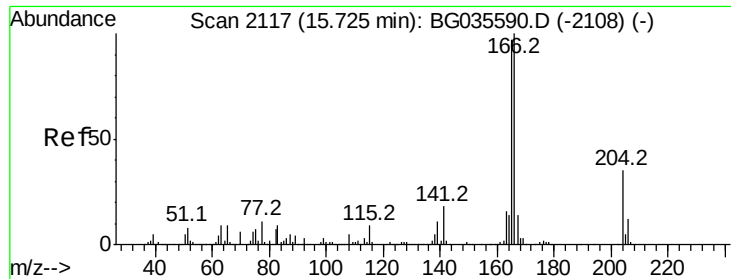
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#56
2,4-Dinitrotoluene
Concen: 21.409 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	42.0	63.0#
89	72.8	66.9	100.3
182	3.3	2.6	3.8





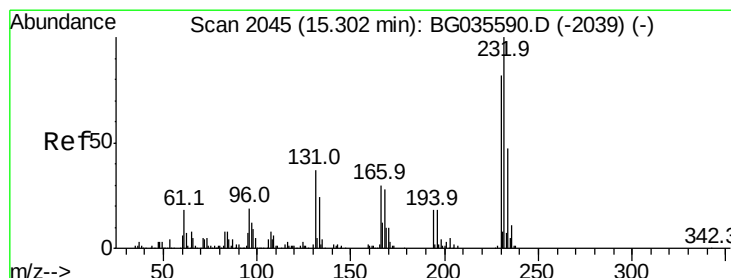
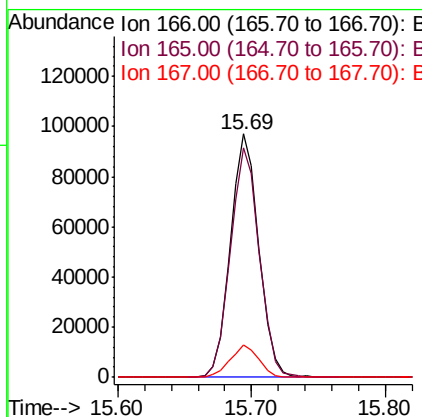
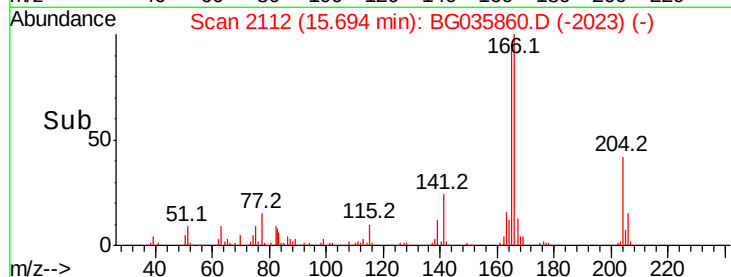
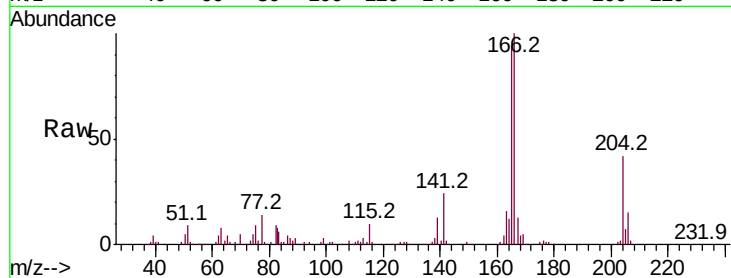
#57
 Fluorene
 Concen: 19.938 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
166	100	143753		
165	94.2	80.6	121.0	
167	13.4	10.4	15.6	

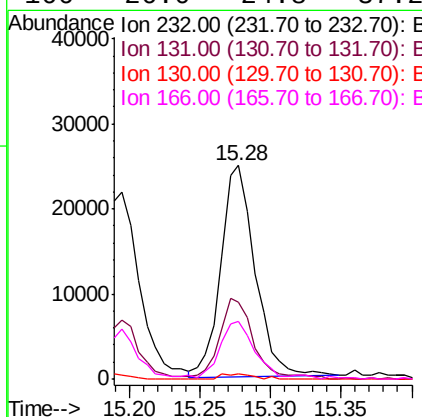
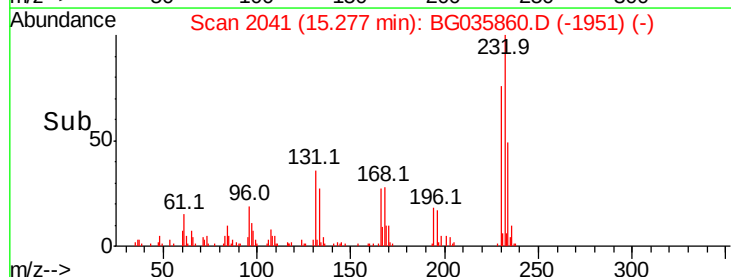
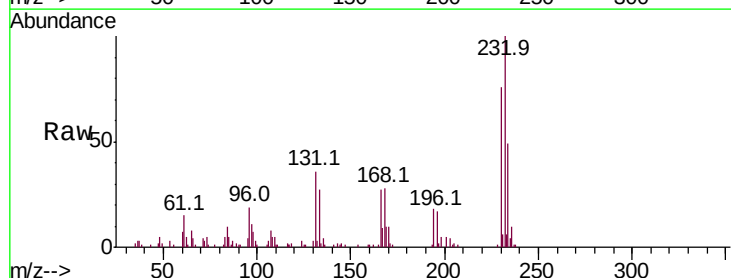
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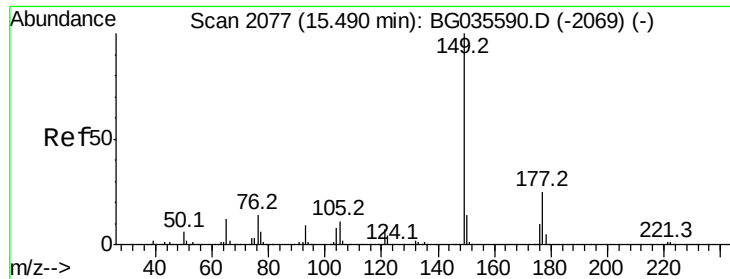
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.462 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	41639		
131	38.4	33.5	50.3	
130	2.4	2.2	3.2	
166	26.0	24.8	37.2	





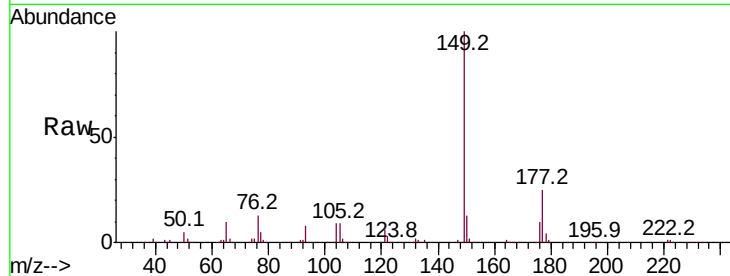
#59
Diethylphthalate
Concen: 18.169 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

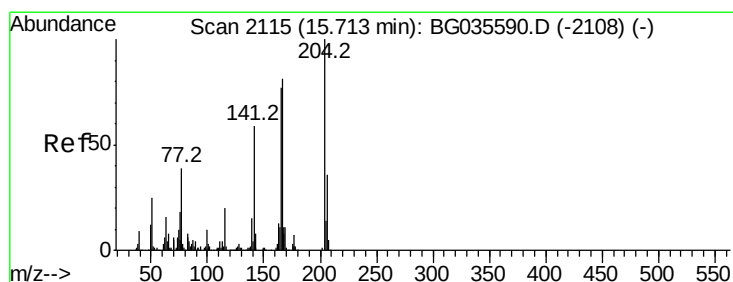
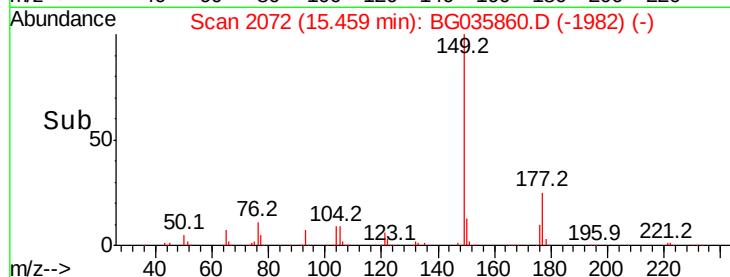
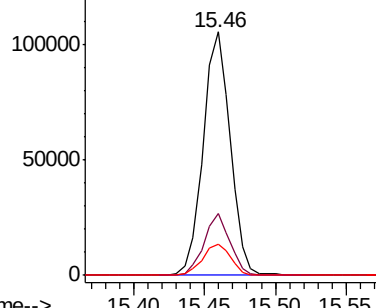
Tot Ion	Ratio	Resp	Lower	Upper
149	100	140696		
177	25.3	18.5	27.7	
150	12.9	10.2	15.2	

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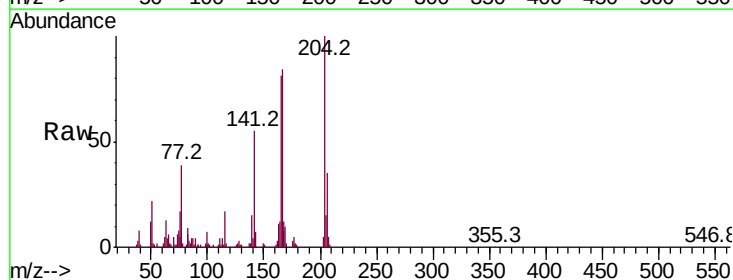


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

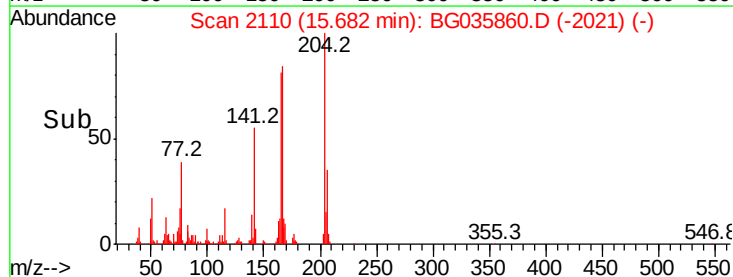
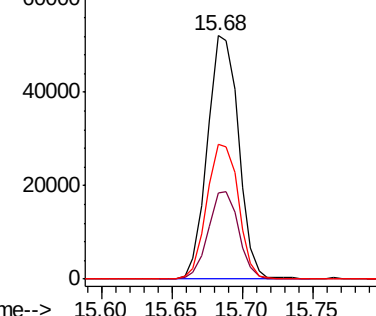


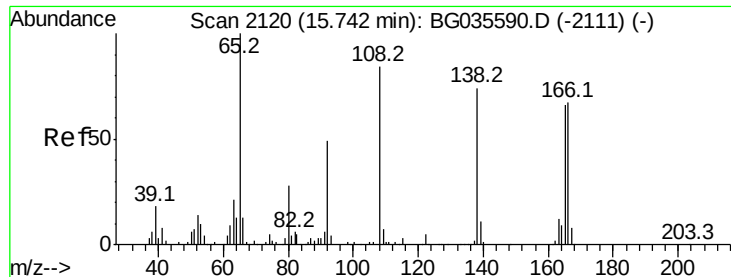
#60
4-Chlorophenyl-phenylether
Concen: 19.007 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	80544		
206	35.2	26.2	39.2	
141	55.1	45.8	68.6	



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





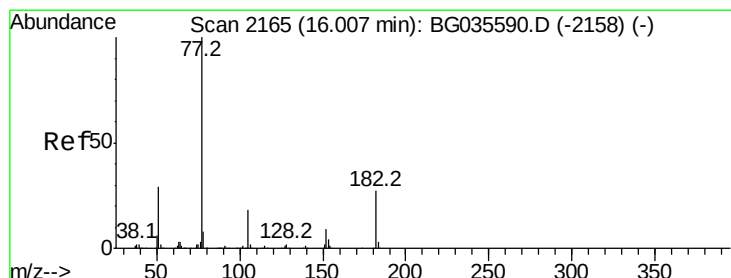
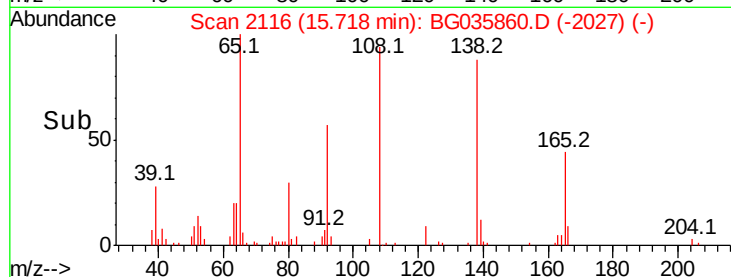
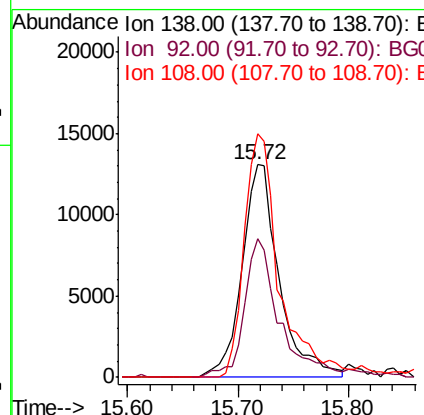
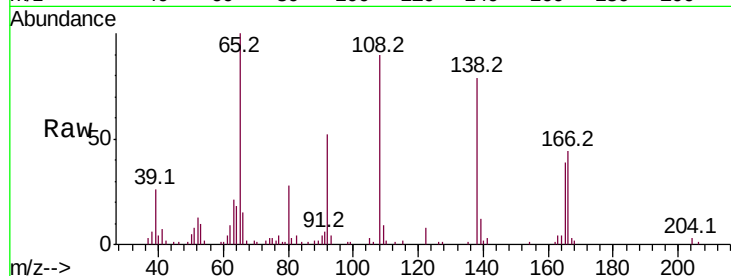
#61
4-Nitroaniline
Concen: 18.899 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.4	40.1	80.1
108	114.4	65.4	105.4

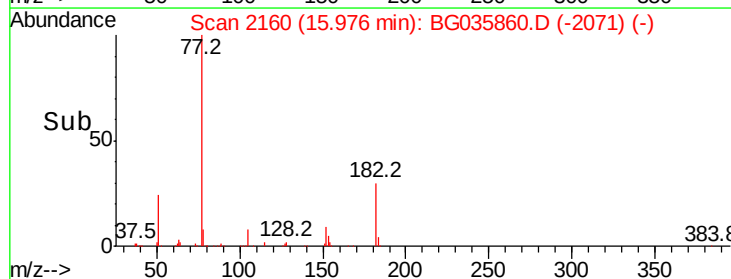
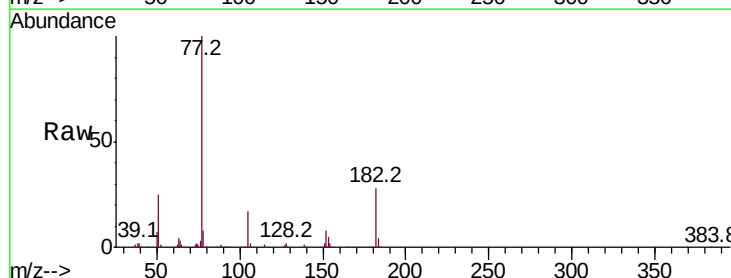
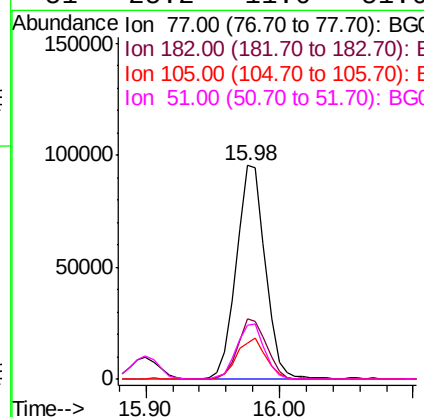
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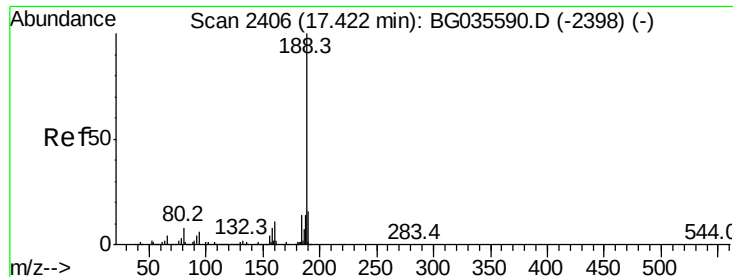
Sohil
7/25/2018 6:35:06 PM



#62
Azobenzene
Concen: 18.843 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	17.0	0.3	40.3
51	25.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

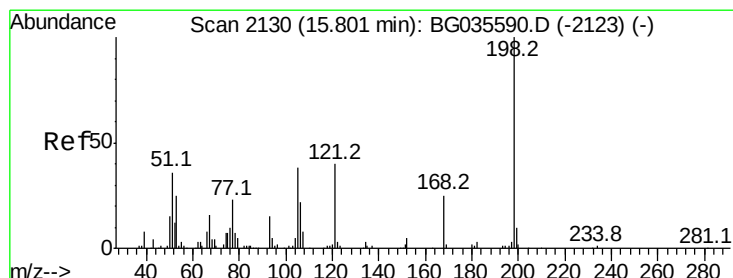
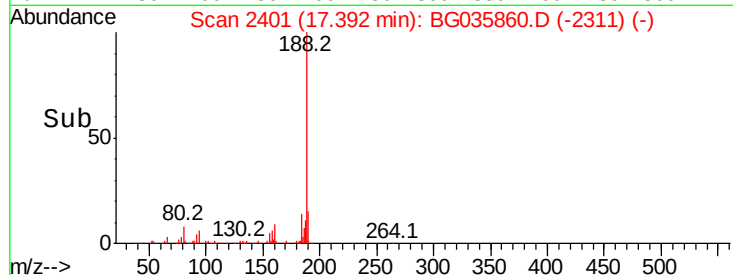
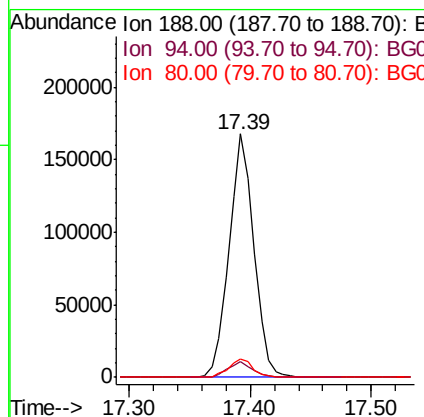
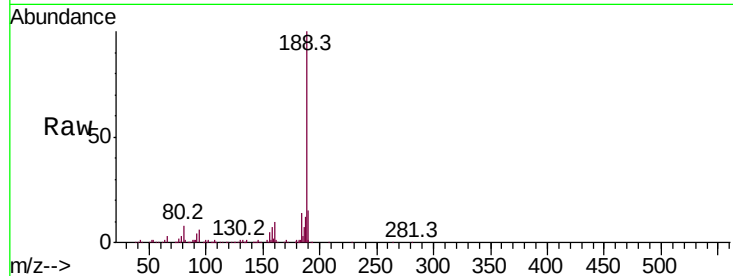
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:188	Resp: 239370
Ion Ratio	Lower Upper
188 100	
94 6.5	6.9 10.3#
80 7.7	7.7 11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 13.867 ng

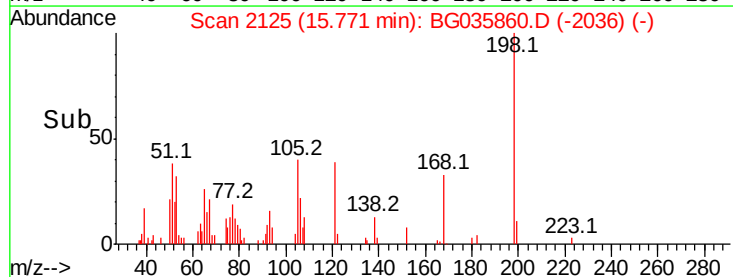
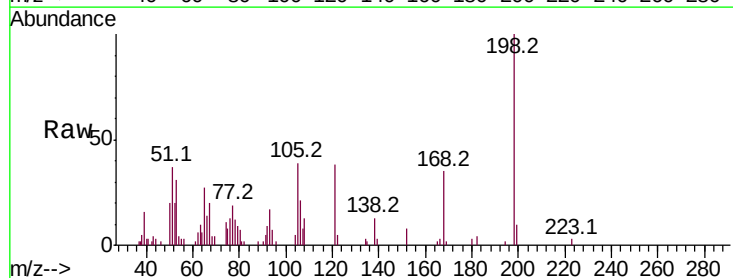
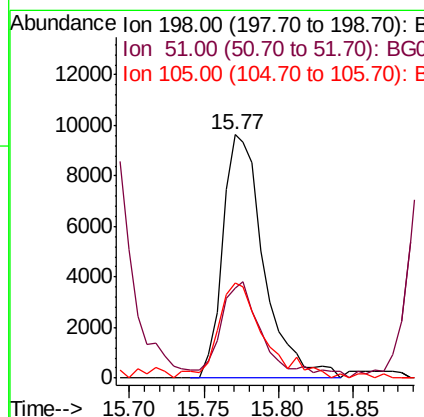
RT: 15.77 min Scan# 2125

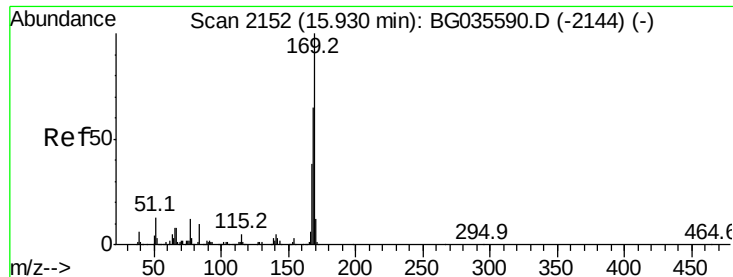
Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:198	Resp: 18478
Ion Ratio	Lower Upper
198 100	
51 36.9	30.6 70.6
105 39.1	23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 18.803 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

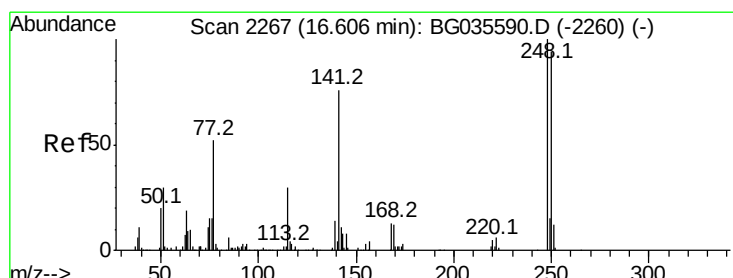
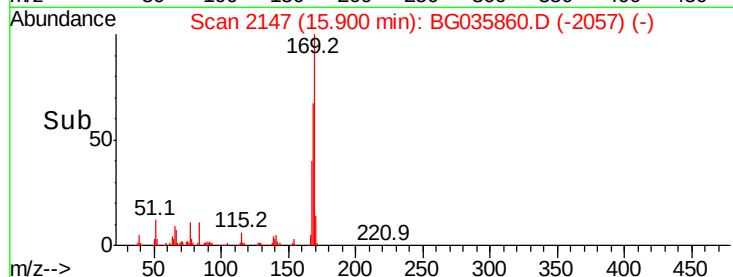
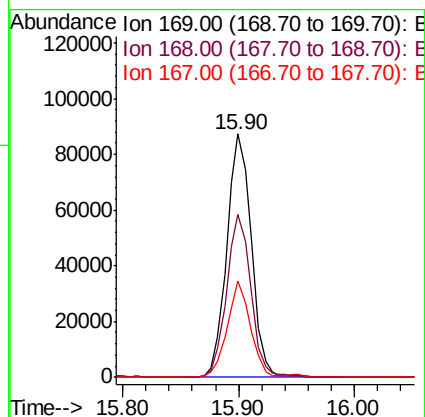
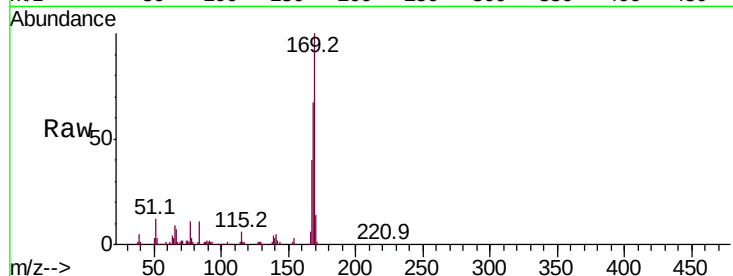
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	169	Resp:	128110
Ion Ratio	Lower	Upper	
169	100		
168	67.2	55.7	83.5
167	39.8	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 19.386 ng

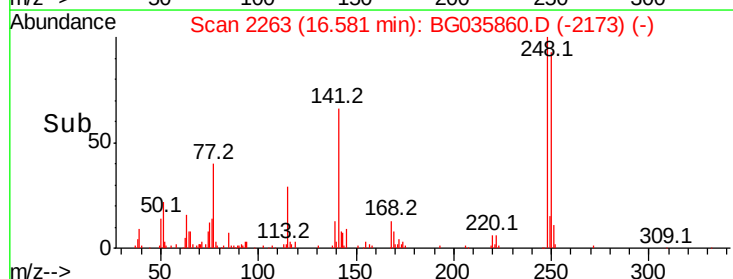
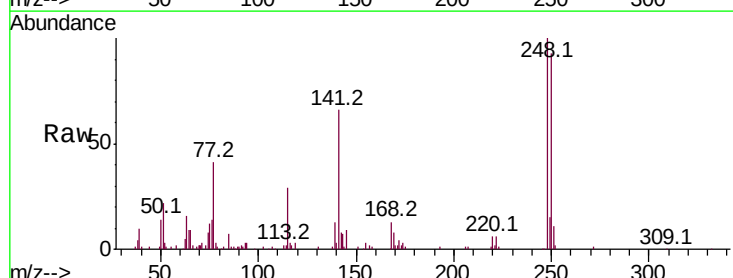
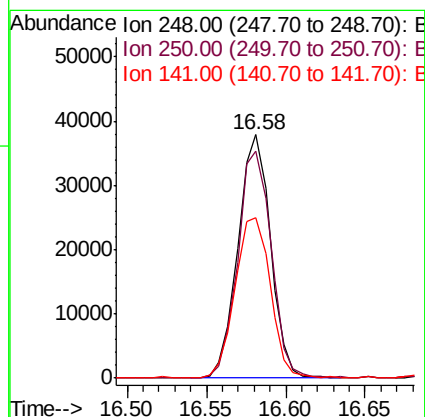
RT: 16.58 min Scan# 2263

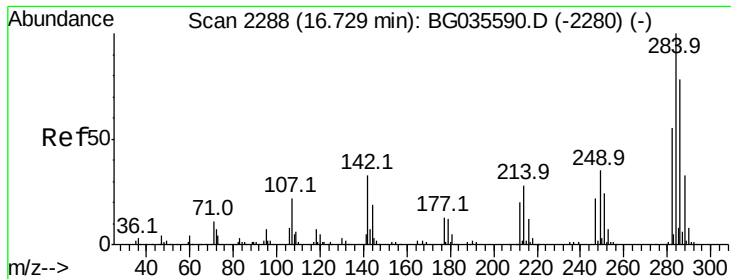
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	248	Resp:	53837
Ion Ratio	Lower	Upper	
248	100		
250	93.5	77.1	115.7
141	65.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 19.914 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

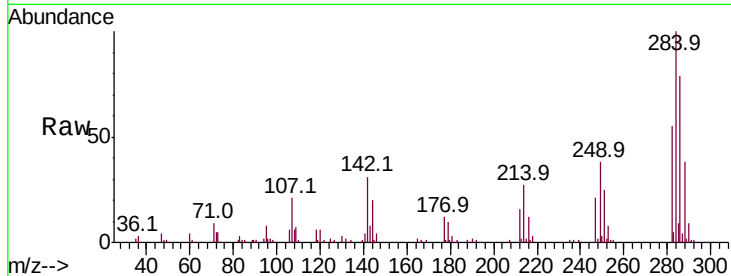
ClientSampleId :

LOQ-WATER-02-QT3-2018

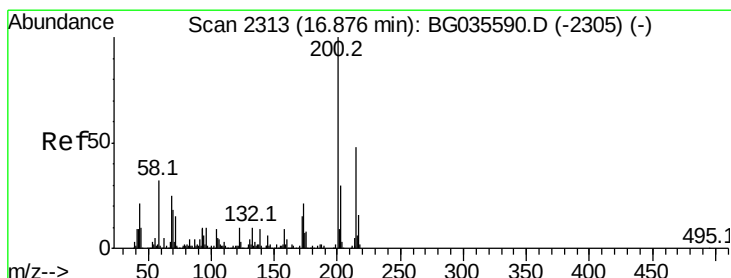
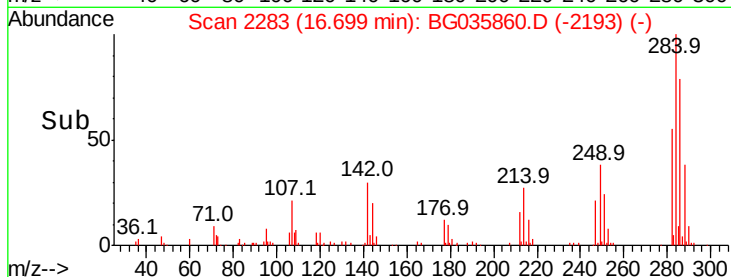
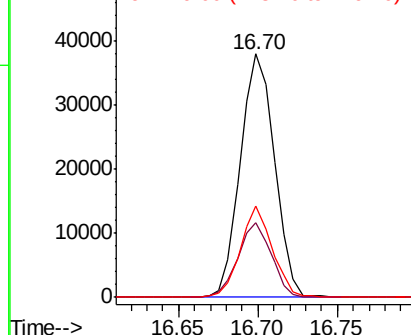
Tot Ion:	284	Resp:	56952
Ion Ratio	Lower	Upper	
284	100		
142	30.8	26.8	40.2
249	37.5	26.3	39.5

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 19.769 ng

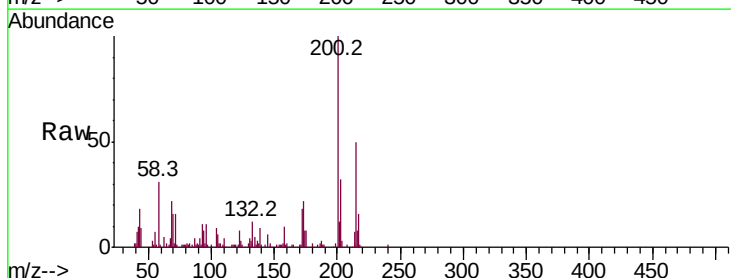
RT: 16.85 min Scan# 2308

Delta R.T. -0.00 min

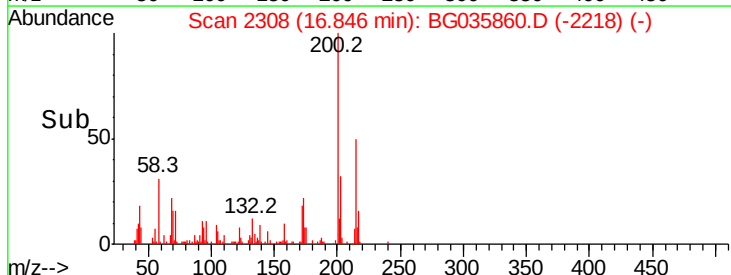
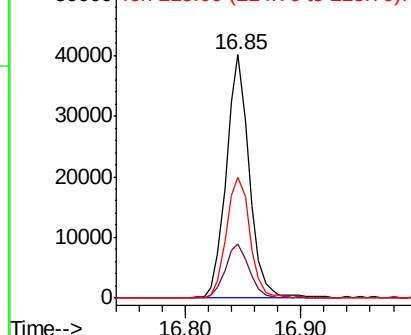
Lab File: BG035860.D

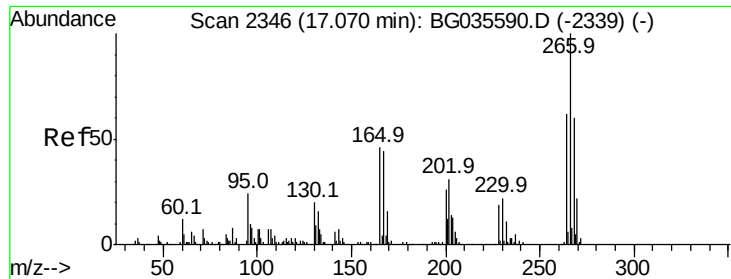
Acq: 24 Jul 2018 23:51

Tgt Ion:	200	Resp:	55456
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	49.7	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





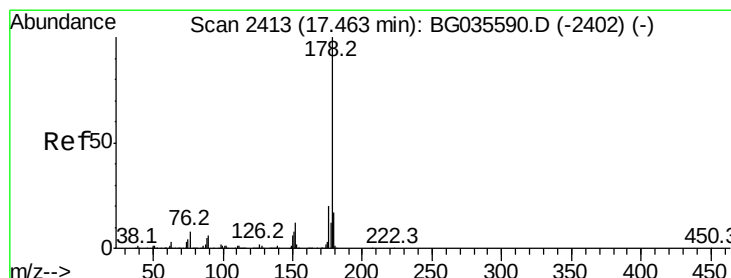
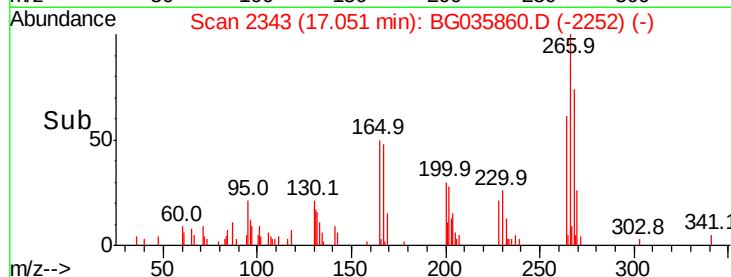
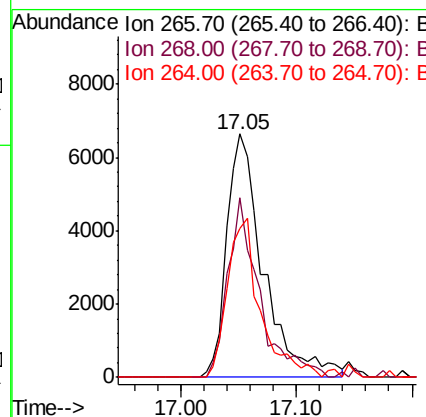
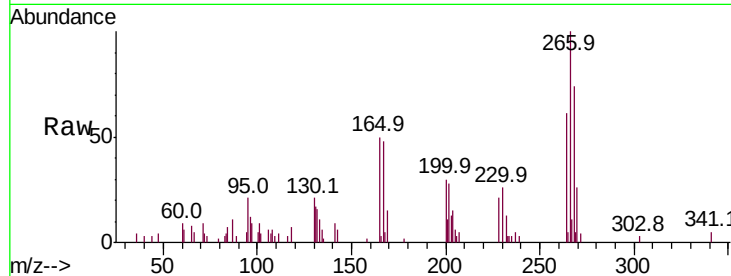
#69
 Pentachlorophenol
 Concen: 8.410 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	73.8	51.1	76.7
264	61.4	49.6	74.4

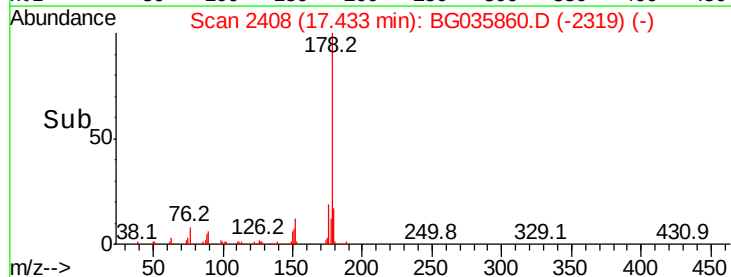
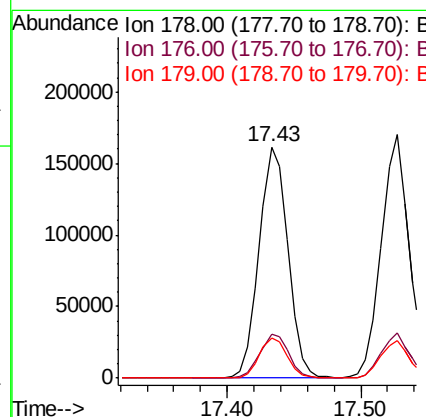
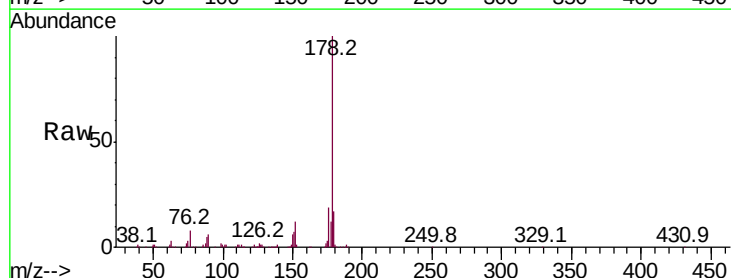
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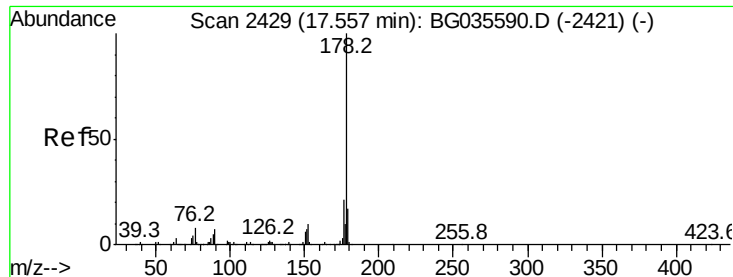
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#70
 Phenanthrene
 Concen: 20.185 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	17.1	12.5	18.7





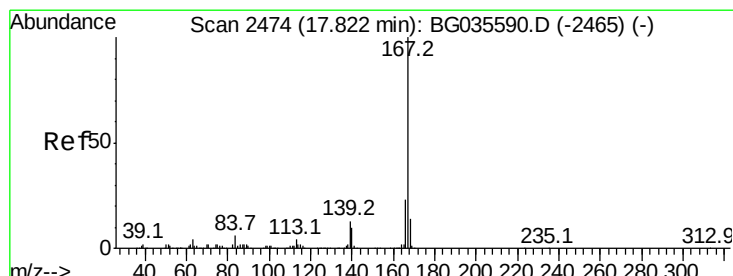
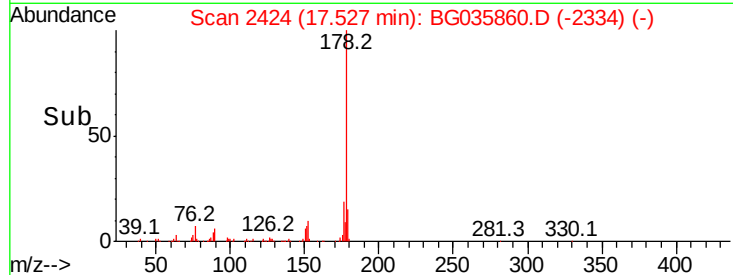
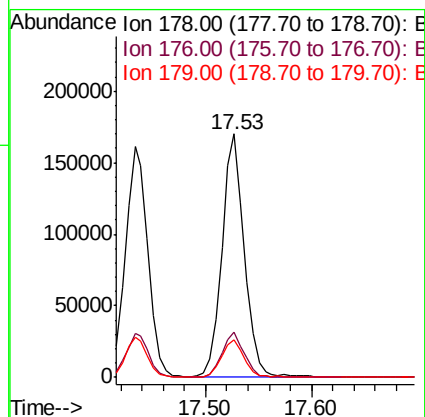
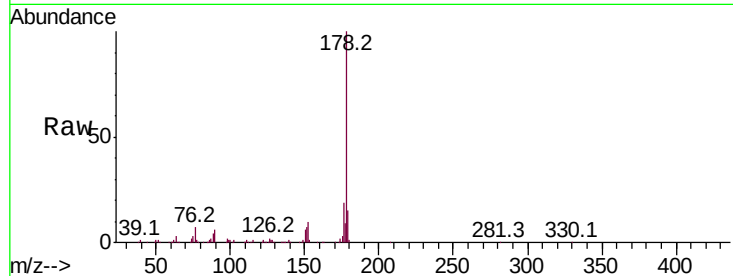
#71
 Anthracene
 Concen: 20.871 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.0	24.0
179	15.3	12.5	18.7

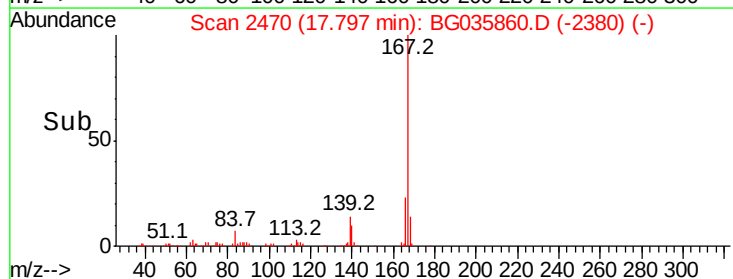
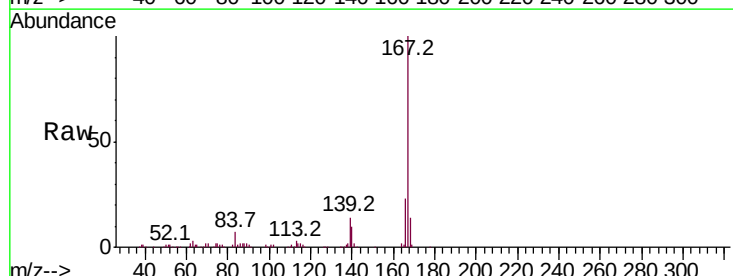
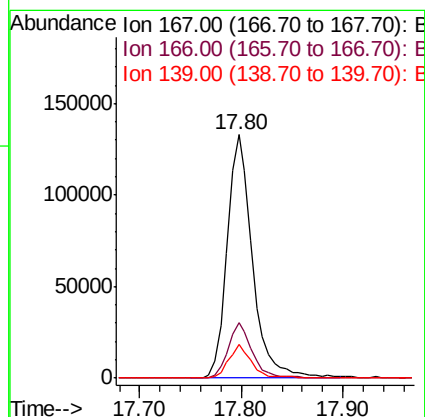
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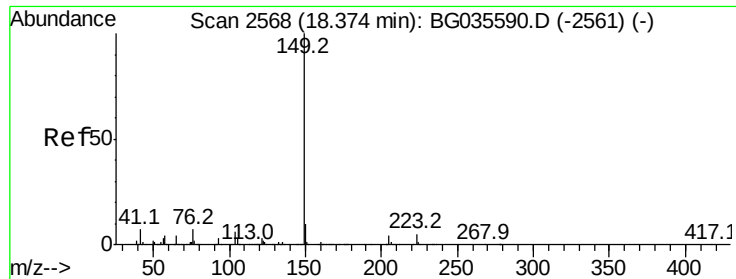
Sohil
 7/25/2018 6:35:06 PM



#72
 Carbazole
 Concen: 20.311 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 19.247 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

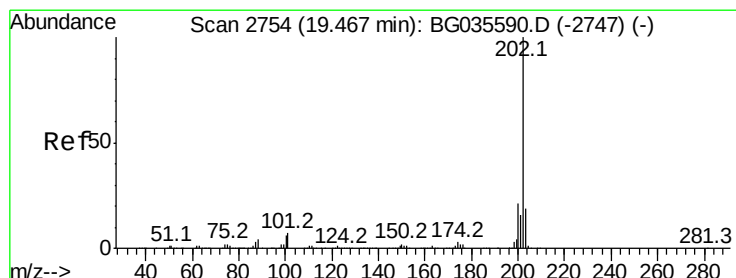
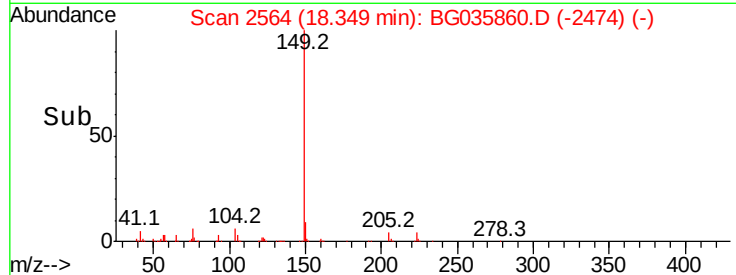
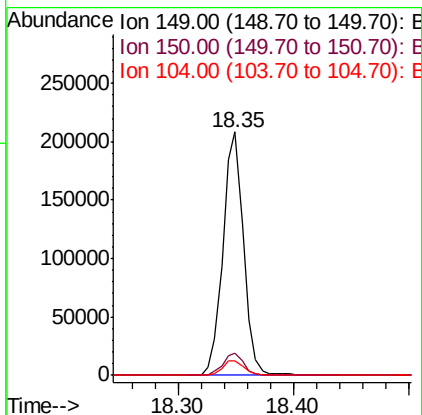
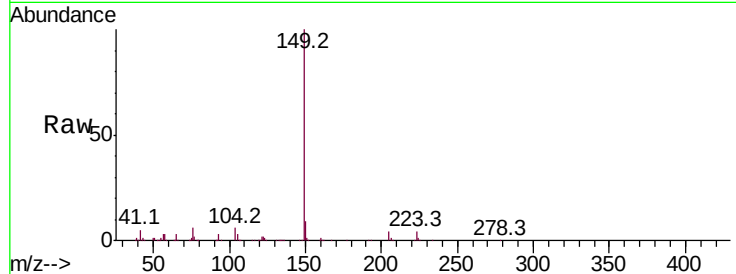
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	149	Resp:	256888
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	6.0	3.9	5.9#

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#74

Fluoranthene

Concen: 21.306 ng

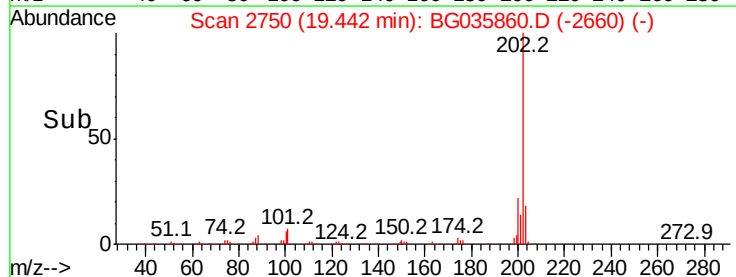
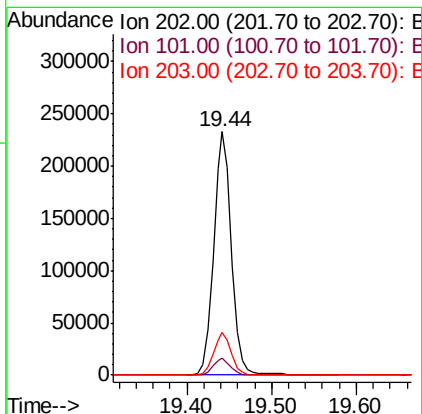
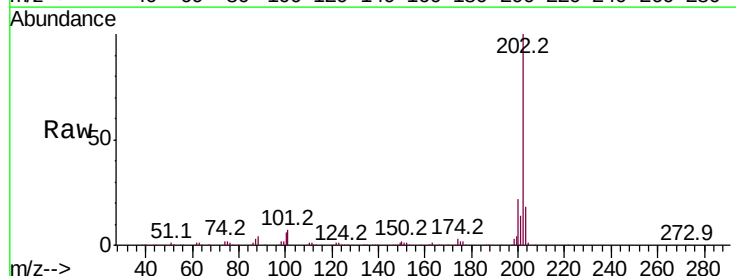
RT: 19.44 min Scan# 2750

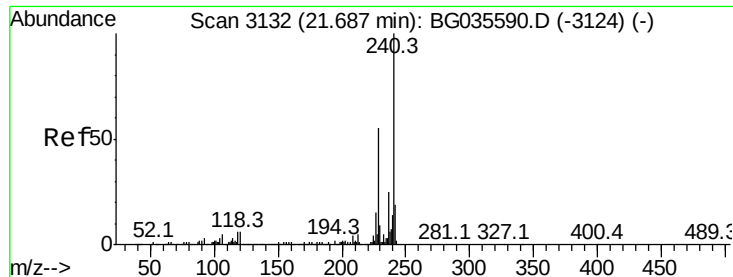
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	202	Resp:	342779
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

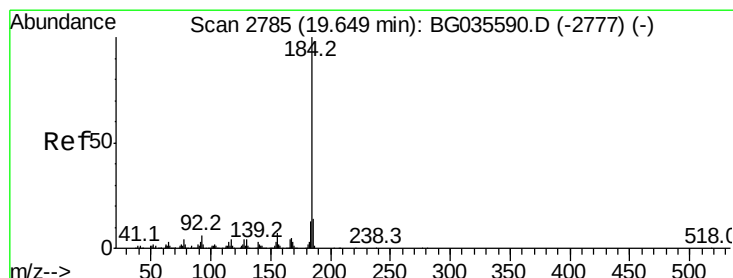
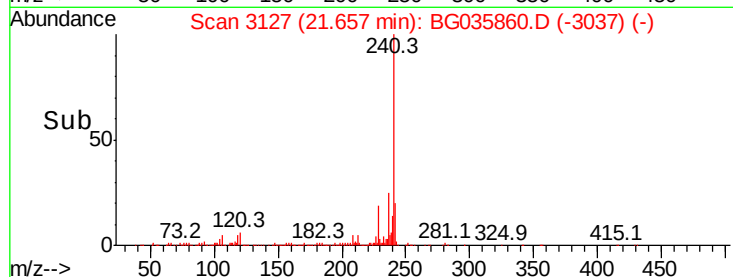
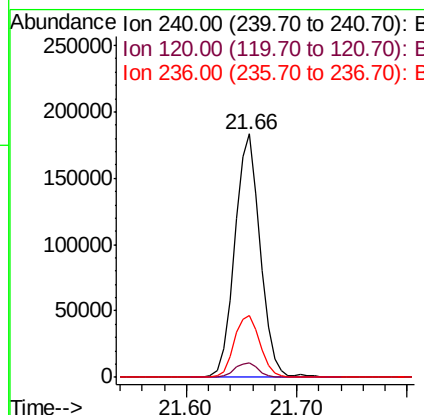
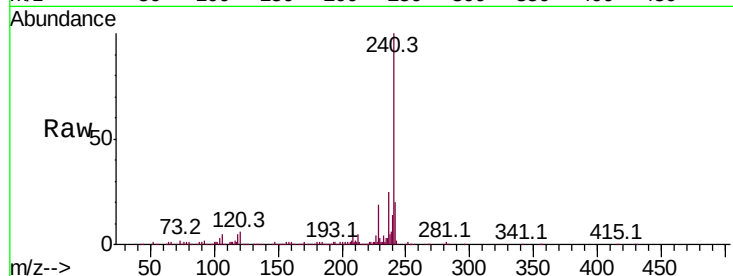
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.8	6.8	10.2#
236	25.3	20.9	31.3

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#76

Benzidine

Concen: 10.495 ng

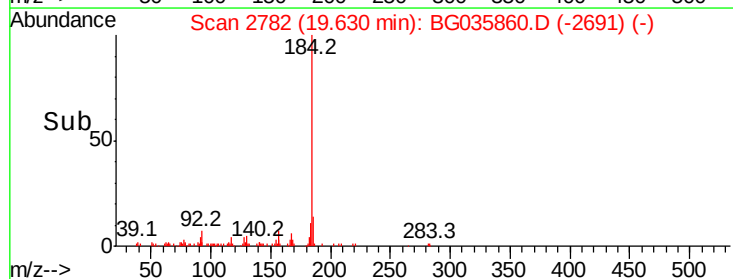
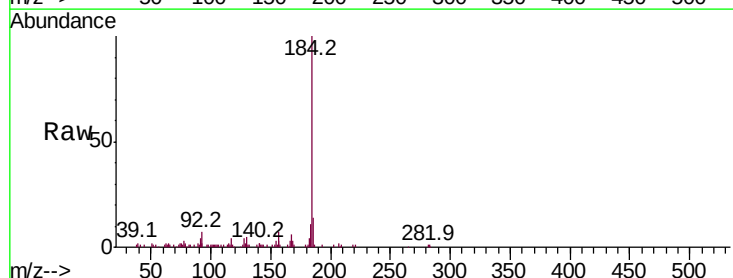
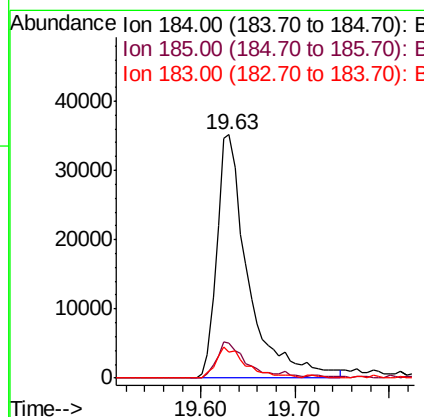
RT: 19.63 min Scan# 2782

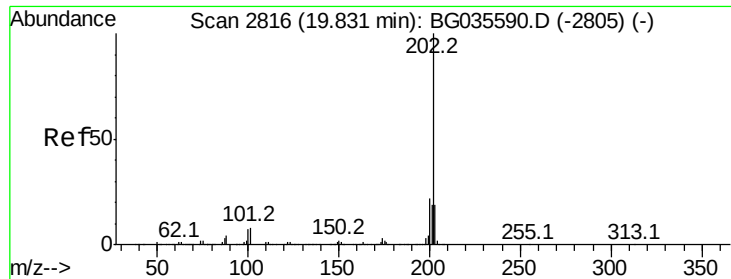
Delta R.T. 0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.3	11.1	16.7
183	10.7	10.6	16.0





#77

Pvrene

Concen: 18.421 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

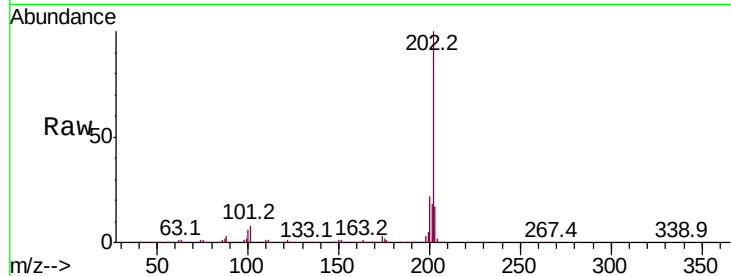
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	202	Resp:	345284
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	17.5	13.9	20.9

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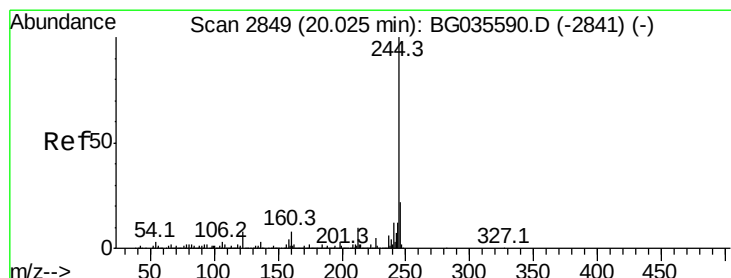
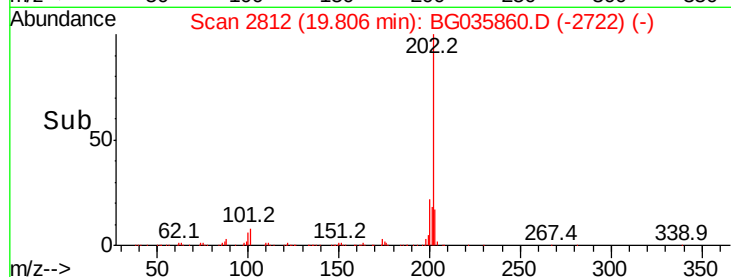
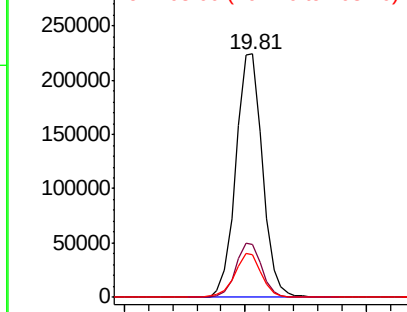


Abundance

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



#78

Terphenyl-d14

Concen: 81.415 ng

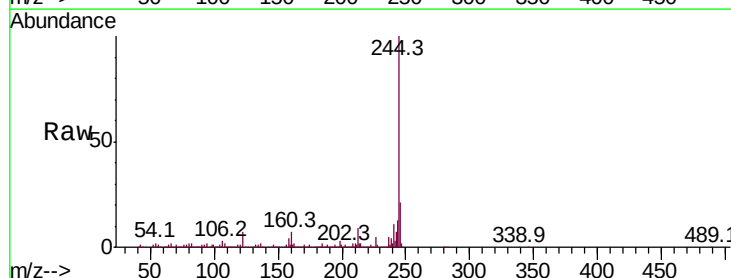
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	244	Resp:	1094851
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	6.7	7.0	10.4#

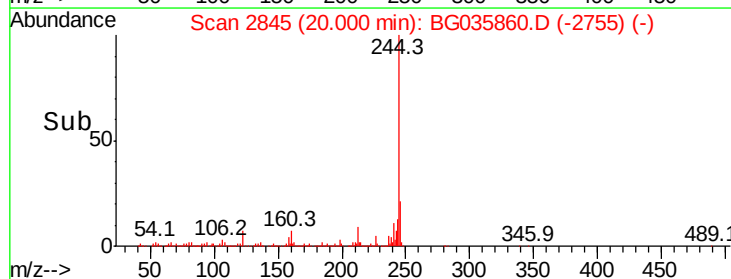
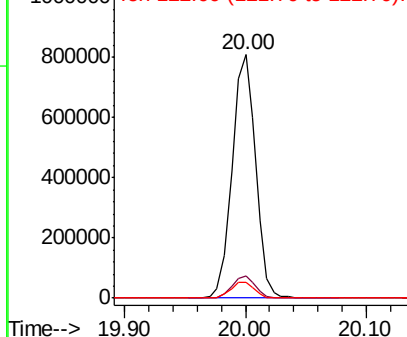


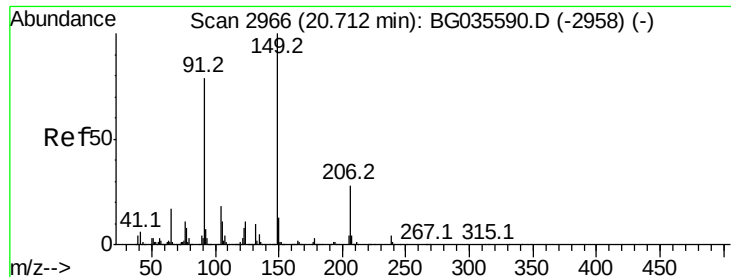
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





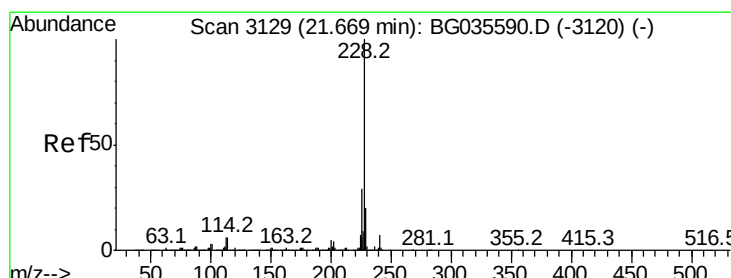
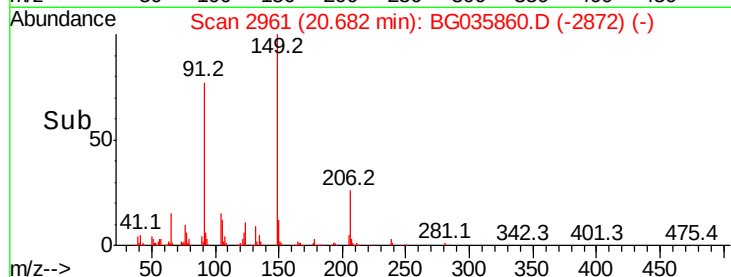
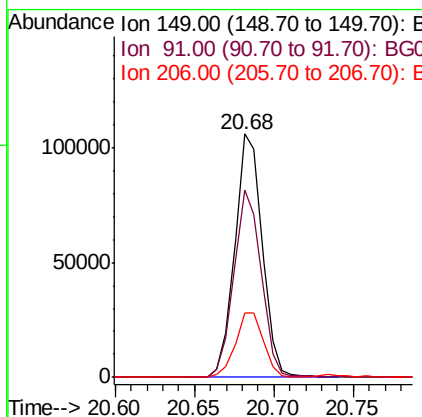
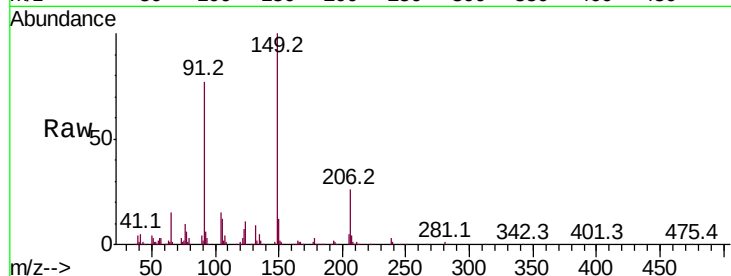
#79
Butylbenzylphthalate
Concen: 19.013 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.2	93.2
206	26.4	18.6	27.8

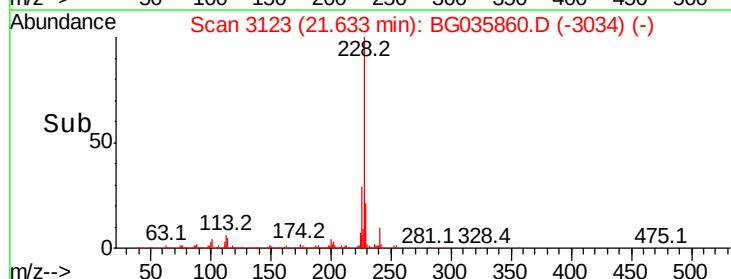
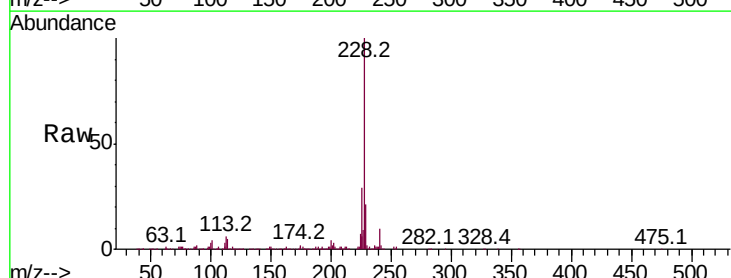
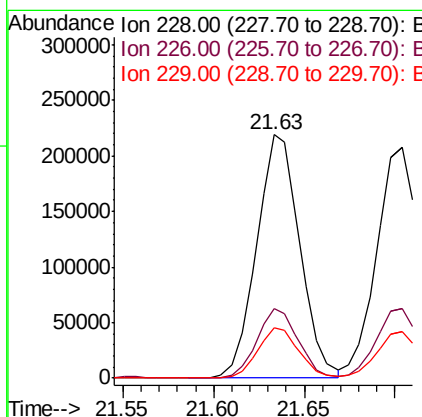
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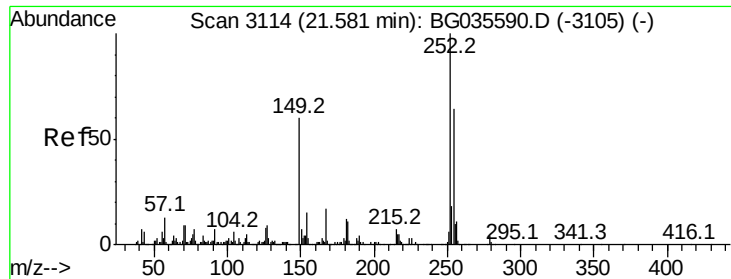
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#80
Benzo(a)anthracene
Concen: 19.730 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035860.D
Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.7	34.1
229	20.6	16.2	24.2





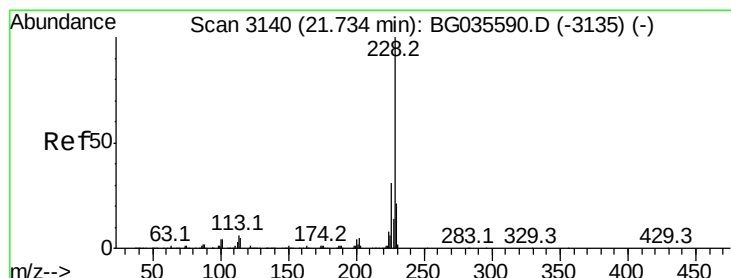
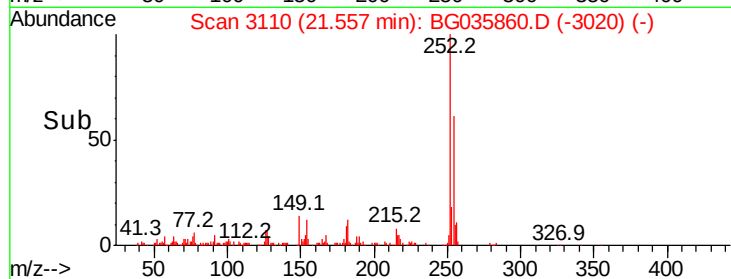
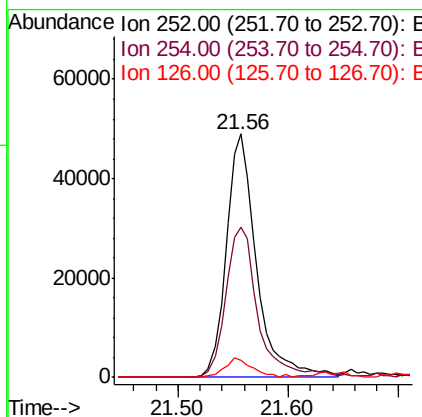
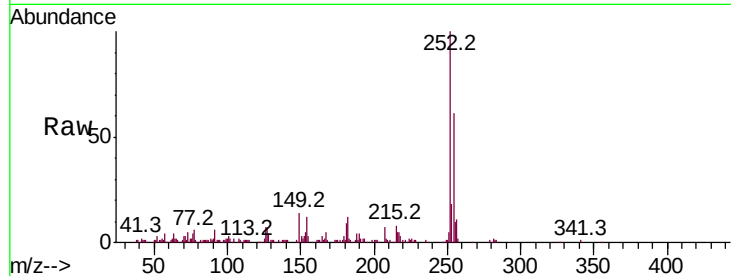
#81
 3,3'-Dichlorobenzidine
 Concen: 14.499 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.5	50.8	76.2
126	7.3	7.4	11.2#

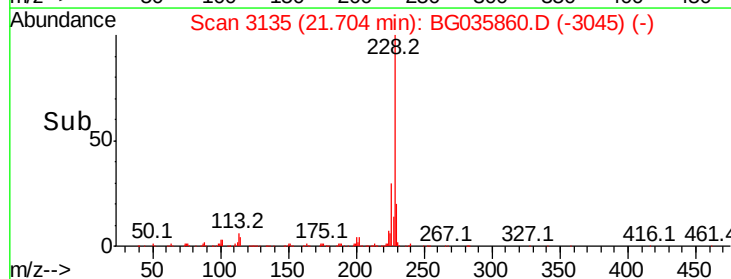
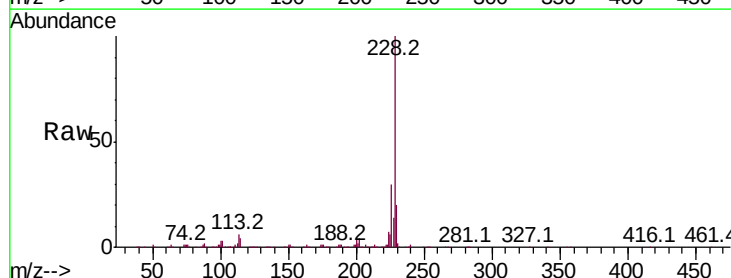
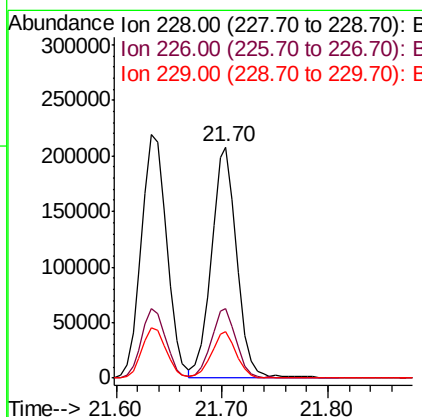
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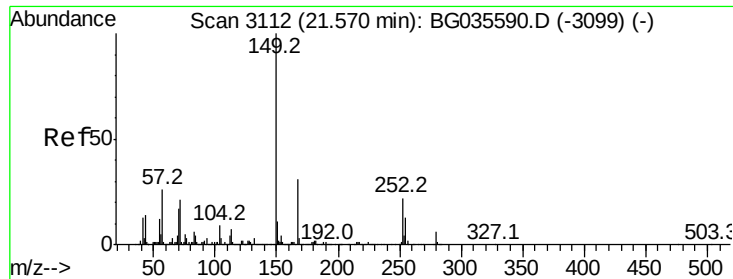
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#82
 Chrysene
 Concen: 20.291 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	20.3	15.0	22.4





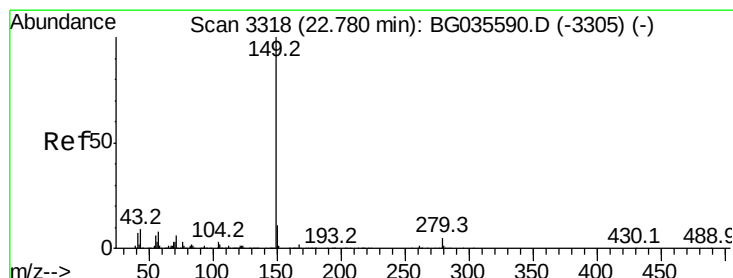
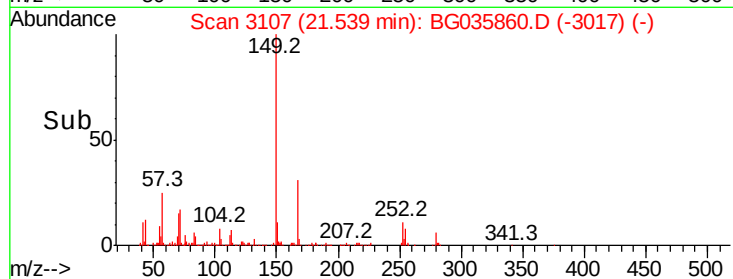
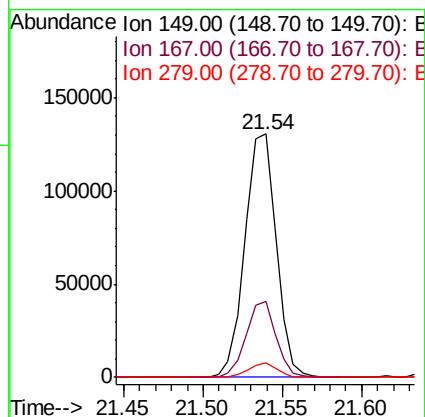
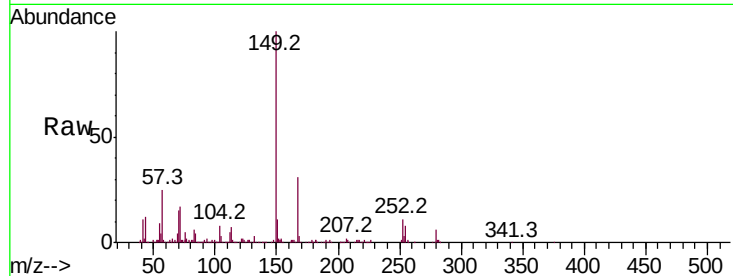
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.730 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.0	24.3	36.5
279	6.0	4.0	6.0

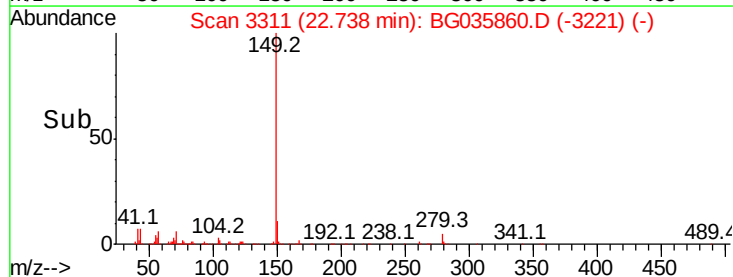
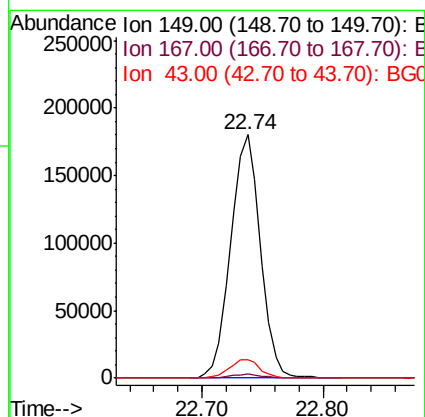
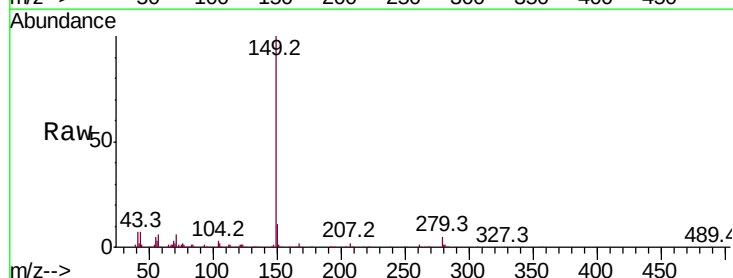
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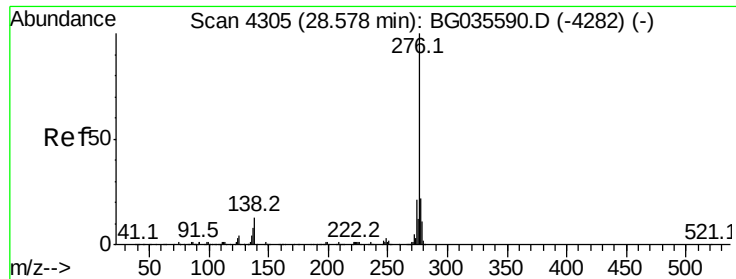
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#84
 Di-n-octyl phthalate
 Concen: 20.209 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 18.241 ng

RT: 28.48 min Scan# 4289

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

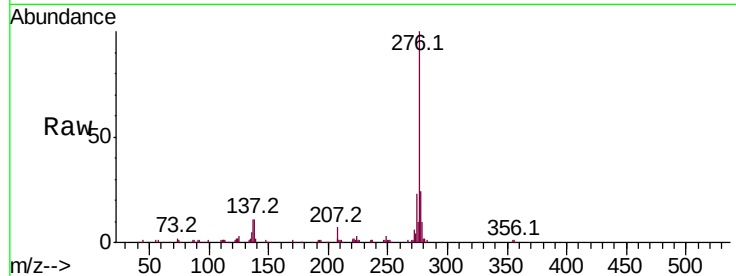
ClientSampleId :

LOQ-WATER-02-QT3-2018

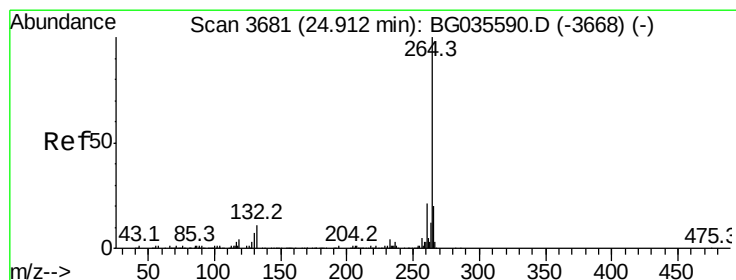
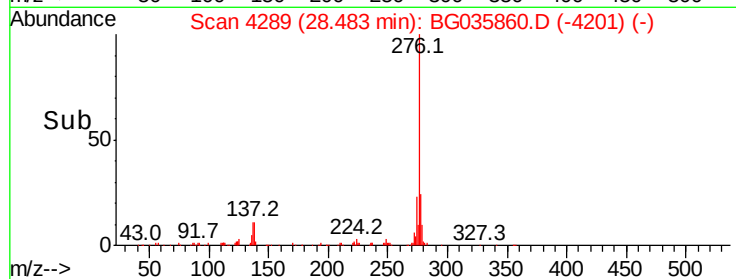
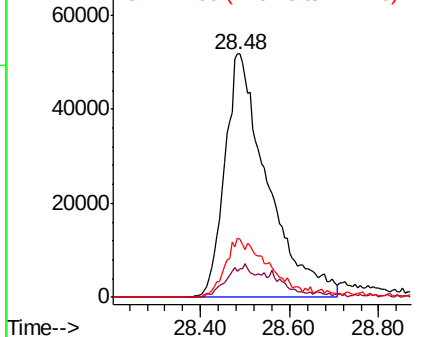
Tot Ion:	276	Resp:	345701
Ion Ratio	Lower	Upper	
276	100		
138	4.1	16.0	24.0#
277	11.1	20.0	30.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

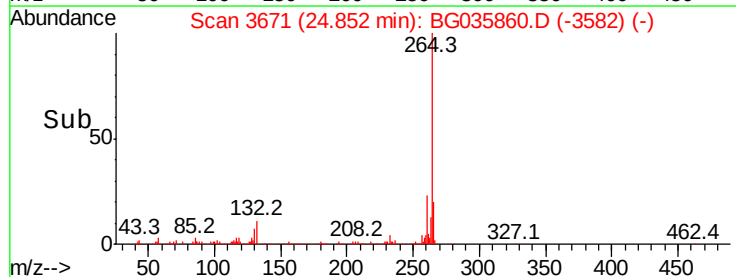
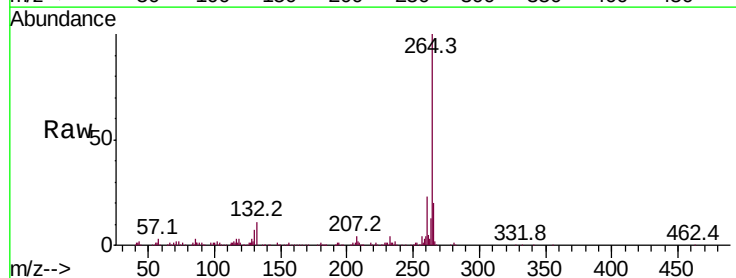
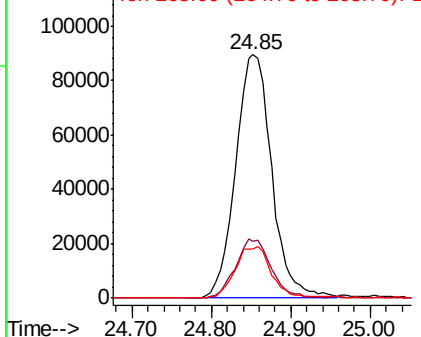
Delta R.T. -0.01 min

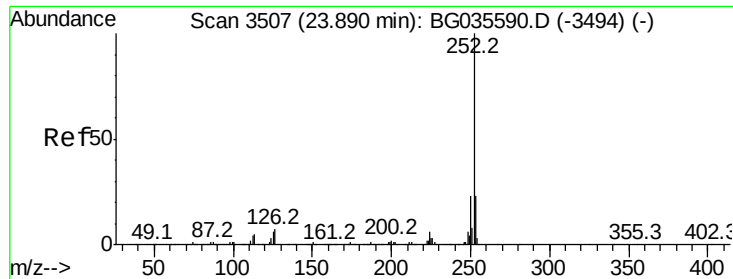
Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	264	Resp:	282605
Ion Ratio	Lower	Upper	
264	100		
260	23.5	17.4	26.0
265	20.4	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 19.506 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

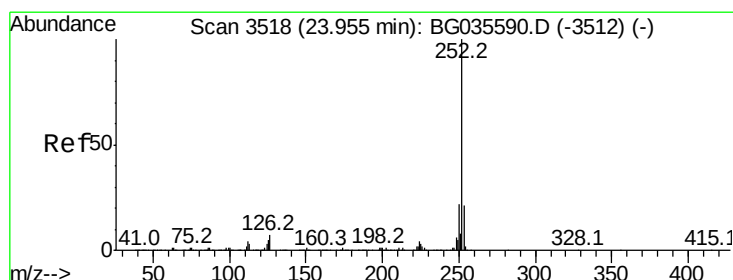
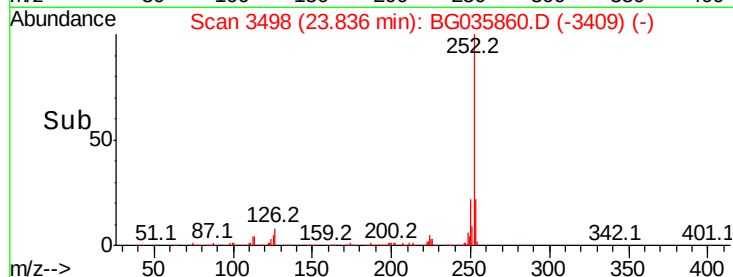
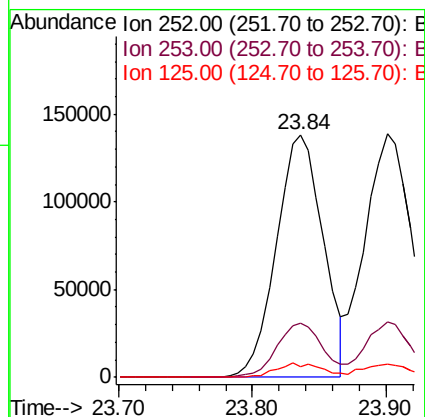
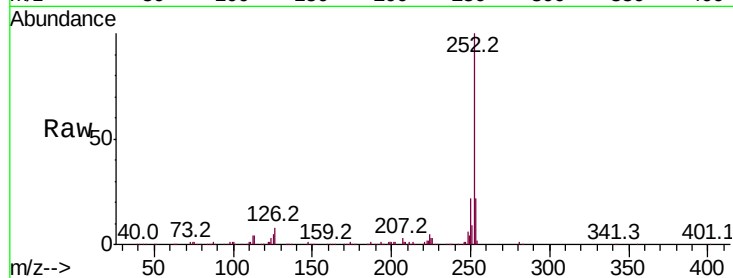
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	4.6	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 20.182 ng

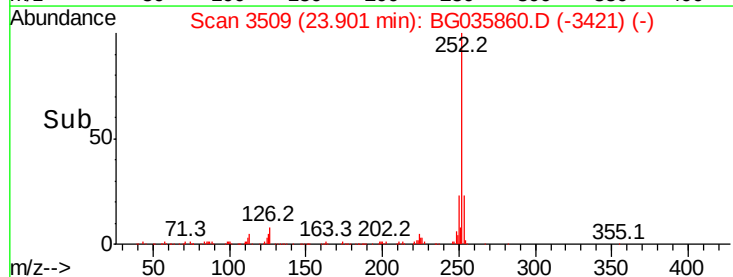
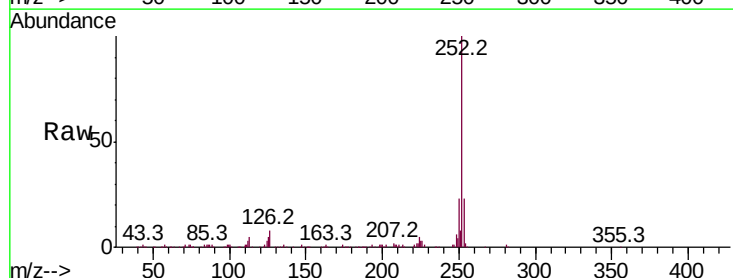
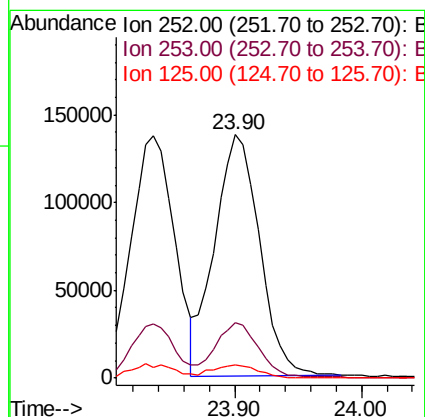
RT: 23.90 min Scan# 3509

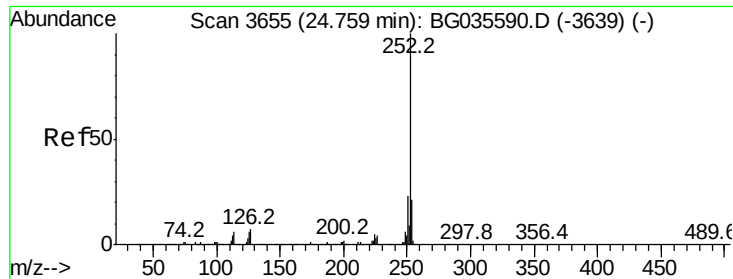
Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	5.4	6.6	9.8





#89

Benzo(a)pyrene

Concen: 20.454 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Instrument :

BNA_G

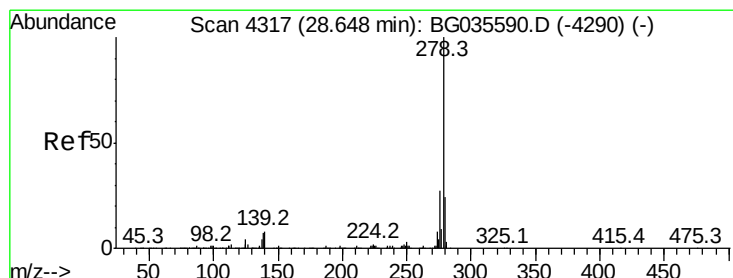
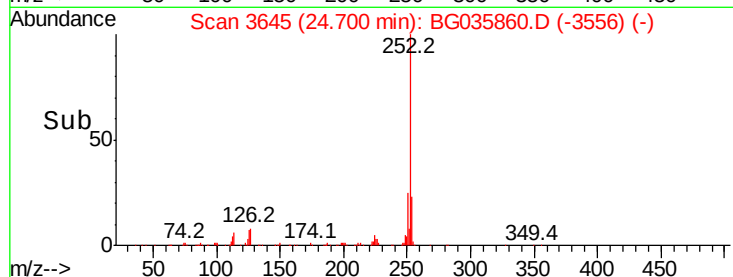
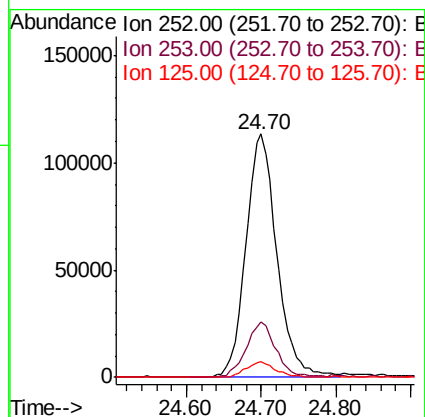
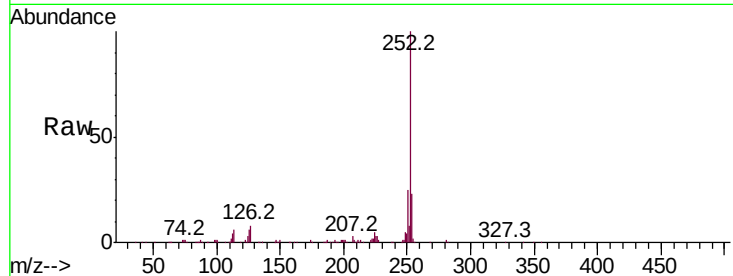
ClientSampleId :

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Tot Ion:	252	Resp:	326851
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.3	27.5
125	6.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 17.542 ng

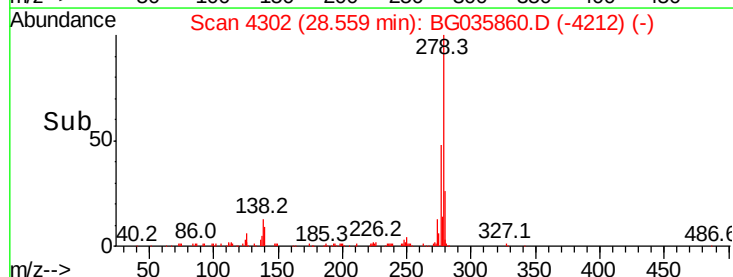
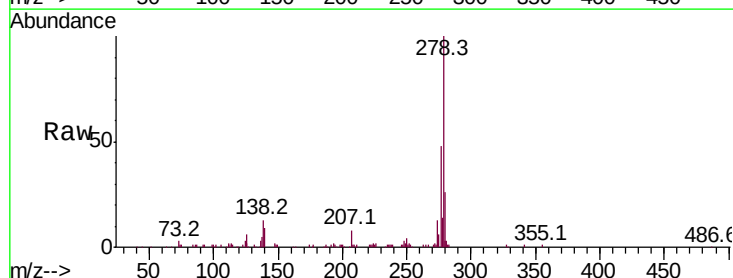
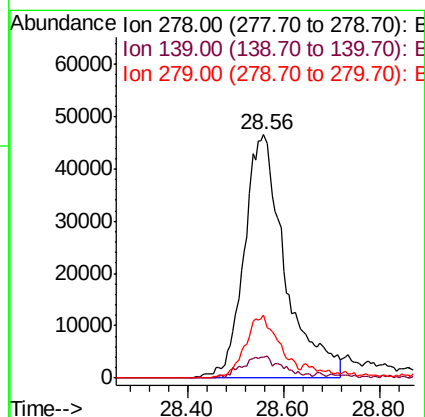
RT: 28.56 min Scan# 4302

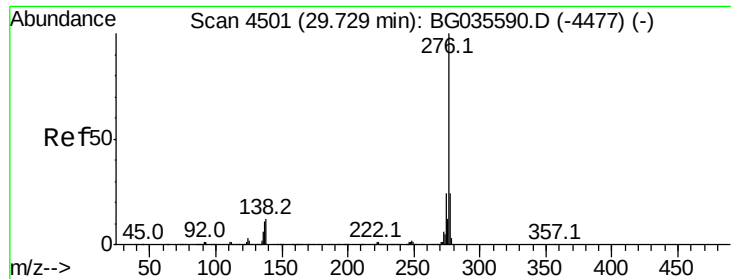
Delta R.T. -0.00 min

Lab File: BG035860.D

Acq: 24 Jul 2018 23:51

Tgt Ion:	278	Resp:	275205
Ion Ratio	Lower	Upper	
278	100		
139	8.5	9.8	14.6#
279	25.8	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 18.906 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.02 min
 Lab File: BG035860.D
 Acq: 24 Jul 2018 23:51

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.3	27.5
138	9.8	13.9	20.9

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