

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035867.D
 Acq On : 25 Jul 2018 10:39
 Operator : JU/SJ
 Sample : J3762-08
 Misc : L00 20PPM
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
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 7/26/2018 4:59:22 PM

Quant Time: Jul 25 11:23:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	38806	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	147204	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	107186	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	280166	20.00	ng	0.00
75) Chrysene-d12	21.66	240	302341	20.00	ng	0.00
86) Perylene-d12	24.85	264	284902	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	305522	130.71	ng	0.00
7) Phenol-d6	7.20	99	427952	122.72	ng	0.00
23) Nitrobenzene-d5	9.19	82	278471	79.03	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	193836	137.20	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	676364	84.54	ng	0.00
78) Terphenyl-d14	20.00	244	1175609	85.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	20283	17.050	ng	# 78
3) Pyridine	3.92	79	53912	17.359	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	20943	15.705	ng	# 87
6) Aniline	7.35	93	65555	14.503	ng	96
8) 2-Chlorophenol	7.60	128	49054	20.635	ng	95
9) Benzaldehyde	7.17	77	48858	22.833	ng	94
10) Phenol	7.23	94	72010	20.438	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	50545	18.319	ng	90
12) 1,3-Dichlorobenzene	7.92	146	56787	19.781	ng	97
13) 1,4-Dichlorobenzene	8.06	146	59072	20.252	ng	94
14) 1,2-Dichlorobenzene	8.38	146	56712	20.239	ng	96
15) Benzyl Alcohol	8.27	79	53646	16.940	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.55	45	55711	24.083	ng	79
17) 2-Methylphenol	8.47	107	46962	19.605	ng	# 90
18) Hexachloroethane	9.11	117	22368	20.057	ng	91
19) n-Nitroso-di-n-propylamine	8.82	70	45666	15.550	ng	# 83
20) 3+4-Methylphenols	8.80	107	63121	18.994	ng	95
22) Acetophenone	8.85	105	82575	18.039	ng	# 92
24) Nitrobenzene	9.23	77	67131	18.943	ng	# 96
25) Isophorone	9.75	82	127724	19.526	ng	97
26) 2-Nitrophenol	9.94	139	27548	21.888	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	48044	22.551	ng	90
28) bis(2-Chloroethoxy)methane	10.23	93	67952	18.852	ng	95
29) 2,4-Dichlorophenol	10.49	162	53244	21.894	ng	82
30) 1,2,4-Trichlorobenzene	10.69	180	63802	21.395	ng	97
31) Naphthalene	10.88	128	154084	20.094	ng	95
32) Benzoic acid	10.12	122	17872m	12.461	ng	
33) 4-Chloroaniline	11.00	127	48137	14.403	ng	95
34) Hexachlorobutadiene	11.16	225	47463	20.411	ng	95
35) Caprolactam	11.75	113	18185	17.425	ng	# 72
36) 4-Chloro-3-methylphenol	12.11	107	65535	20.104	ng	99
37) 2-Methylnaphthalene	12.48	142	118280	20.705	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	80155	19.813	ng	98
40) Hexachlorocyclopentadiene	12.82	237	45522	21.456	ng	91

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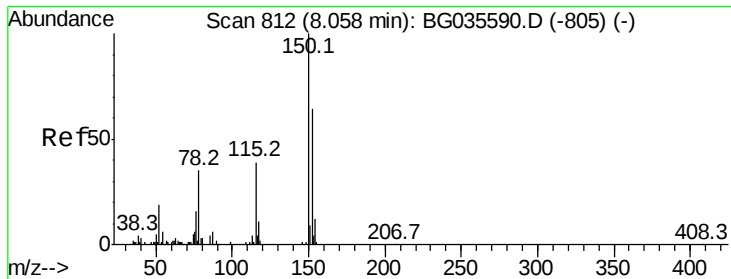
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Quant Time: Jul 25 11:23:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	51556	21.792	ng	94
43) 2,4,5-Trichlorophenol	13.17	196	55224	20.865	ng	95
45) 1,1'-Biphenyl	13.48	154	164431	19.787	ng	99
46) 2-Chloronaphthalene	13.53	162	127136	19.669	ng	95
47) 2-Nitroaniline	13.73	65	40684	17.803	ng	90
48) Acenaphthylene	14.37	152	212737	19.647	ng	98
49) Dimethylphthalate	14.10	163	176509	18.795	ng	99
50) 2,6-Dinitrotoluene	14.22	165	40029	20.932	ng #	89
51) Acenaphthene	14.72	154	120447	17.857	ng	98
52) 3-Nitroaniline	14.56	138	29875	15.285	ng #	93
53) 2,4-Dinitrophenol	14.77	184	10601	16.475	ng #	56
54) Dibenzofuran	15.04	168	212360	19.796	ng	94
55) 4-Nitrophenol	14.88	139	25160	18.075	ng #	89
56) 2,4-Dinitrotoluene	15.01	165	57934	21.116	ng #	82
57) Fluorene	15.70	166	172937	19.235	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.27	232	53597	21.121	ng	95
59) Diethylphthalate	15.46	149	175663	18.191	ng	97
60) 4-Chlorophenyl-phenylether	15.68	204	97946	18.535	ng	98
61) 4-Nitroaniline	15.71	138	36960	18.077	ng	95
62) Azobenzene	15.98	77	177873	18.674	ng	93
64) 4,6-Dinitro-2-methylphenol	15.77	198	28217	18.093	ng	86
65) n-Nitrosodiphenylamine	15.90	169	150968	18.931	ng	97
66) 4-Bromophenyl-phenylether	16.58	248	65520	20.158	ng	98
67) Hexachlorobenzene	16.70	284	68112	20.348	ng	98
68) Atrazine	16.85	200	68645	20.907	ng	95
69) Pentachlorophenol	17.05	266	24146	11.843	ng	97
70) Phenanthrene	17.44	178	279445	19.989	ng	96
71) Anthracene	17.52	178	282335	20.283	ng	97
72) Carbazole	17.80	167	262963	19.892	ng	97
73) Di-n-butylphthalate	18.35	149	299561	19.176	ng	98
74) Fluoranthene	19.44	202	380121	20.186	ng	98
76) Benzidine	19.63	184	82992	10.441	ng	99
77) Pyrene	19.80	202	381874	19.975	ng	99
79) Butylbenzylphthalate	20.68	149	139918	20.466	ng	97
80) Benzo(a)anthracene	21.64	228	378411	20.084	ng	100
81) 3,3'-Dichlorobenzidine	21.55	252	97742	14.878	ng #	97
82) Chrysene	21.70	228	352326	20.180	ng	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	190014	20.444	ng	100
84) Di-n-octyl phthalate	22.73	149	328027	21.079	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.49	276	383543	19.842	ng #	86
87) Benzo(b)fluoranthene	23.84	252	342235	19.764	ng #	97
88) Benzo(k)fluoranthene	23.90	252	348529	20.588	ng #	97
89) Benzo(a)pyrene	24.70	252	338540	21.015	ng #	96
90) Dibenzo(a,h)anthracene	28.55	278	321037	20.299	ng #	94
91) Benzo(g,h,i)perylene	29.62	276	323076	20.876	ng #	94

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



#1

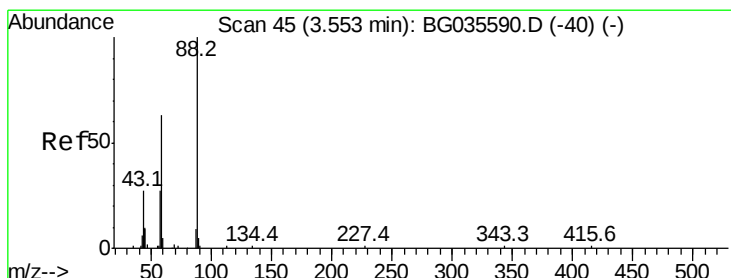
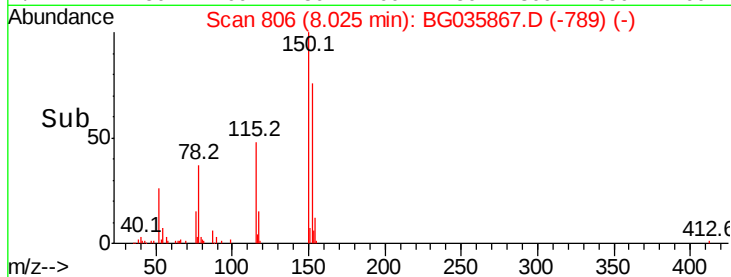
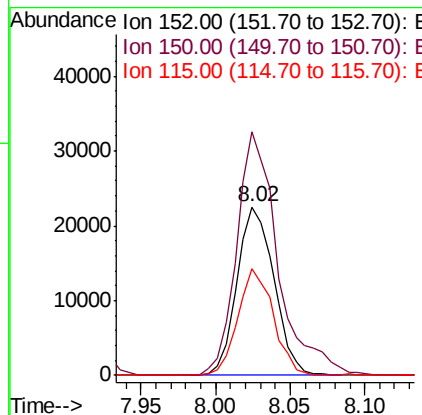
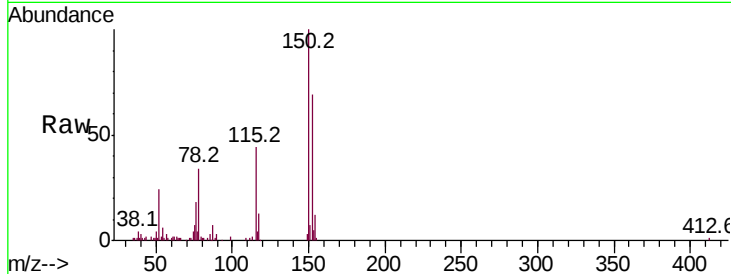
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	63.6	53.0	79.4

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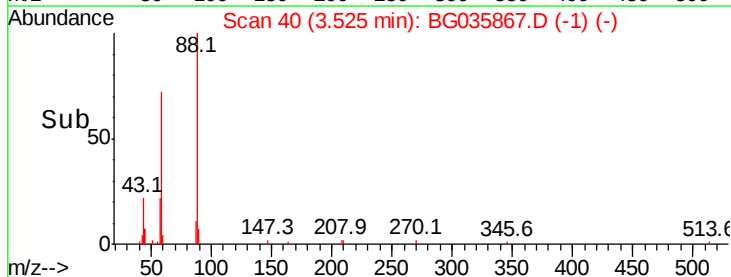
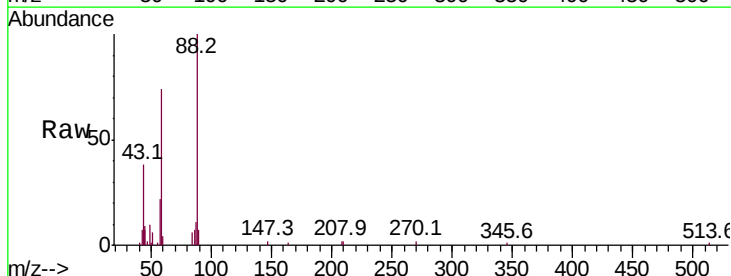
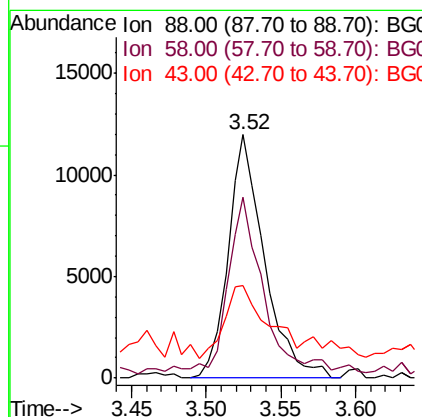
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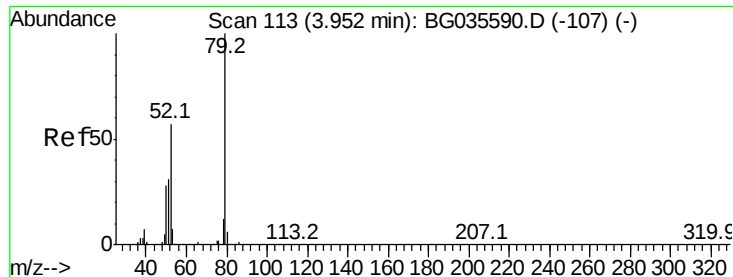


#2

1,4-Dioxane
Concen: 17.050 ng
RT: 3.52 min Scan# 40
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.7	79.6	119.4#
43	36.3	27.4	41.0





#3

Pvridine

Concen: 17.359 ng

RT: 3.92 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

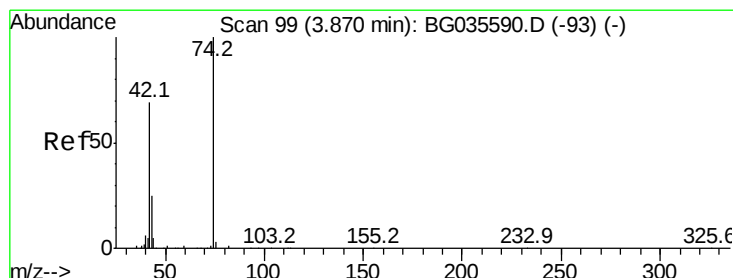
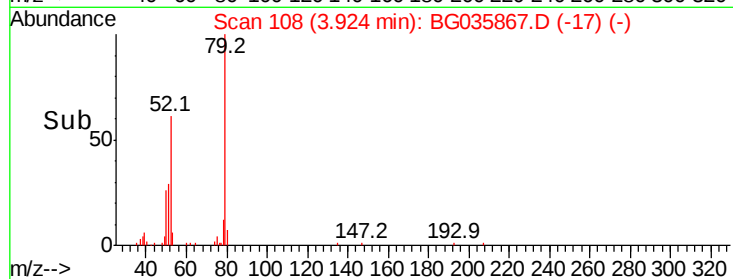
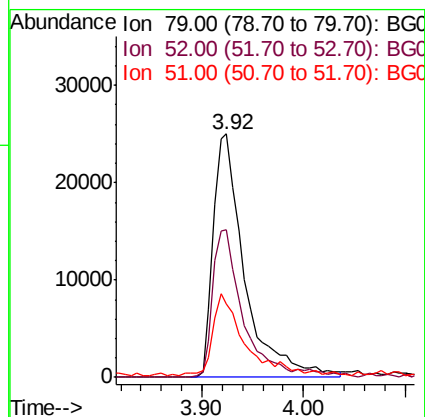
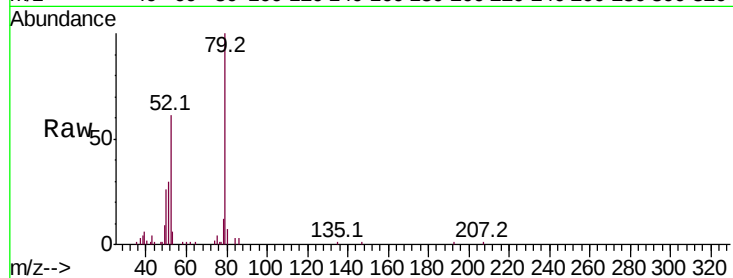
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	79	Resp:	53912
Ion Ratio	Lower	Upper	
79	100		
52	60.5	69.9	104.9#
51	30.1	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 15.705 ng

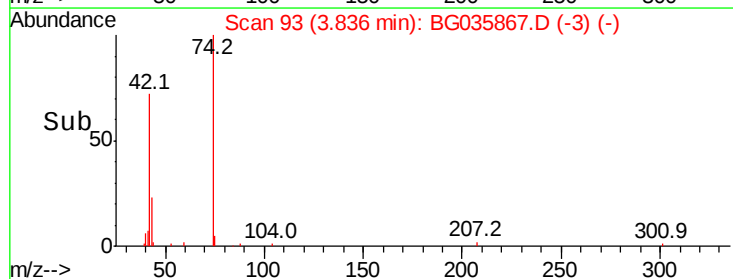
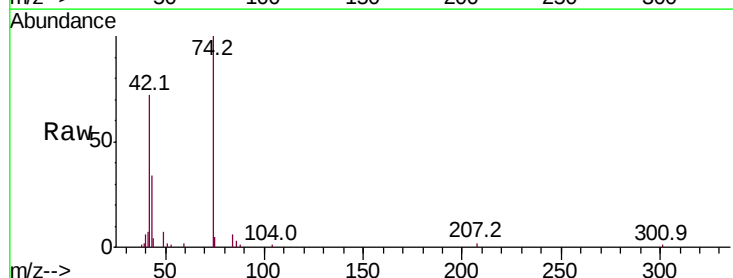
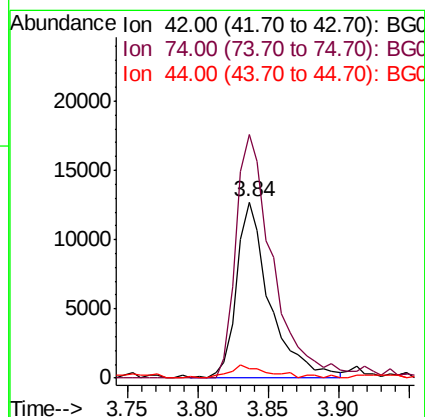
RT: 3.84 min Scan# 93

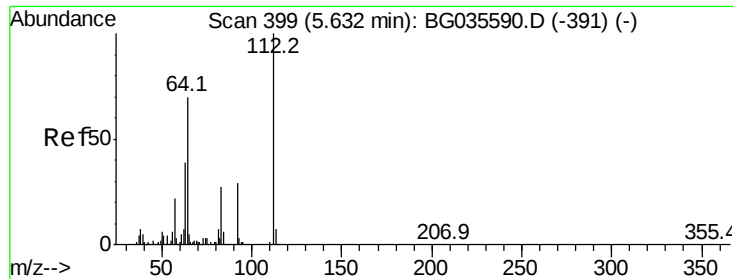
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	42	Resp:	20943
Ion Ratio	Lower	Upper	
42	100		
74	138.5	102.5	153.7
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.711 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

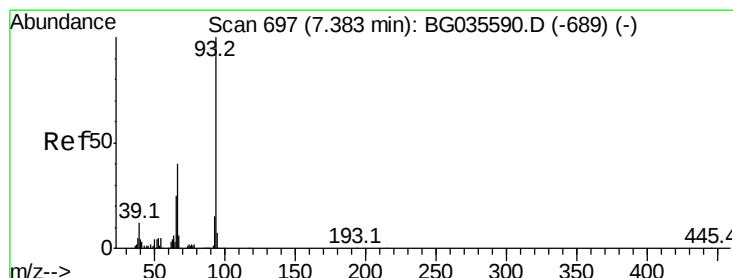
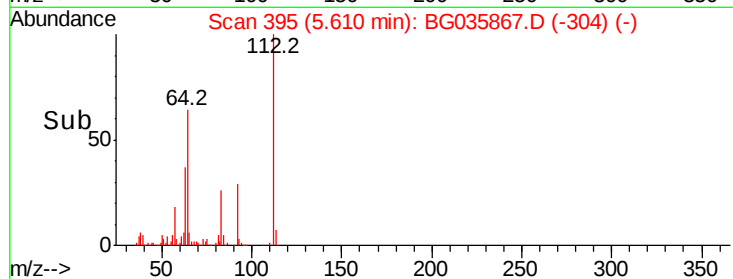
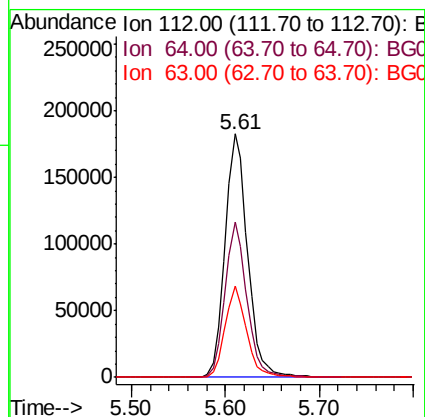
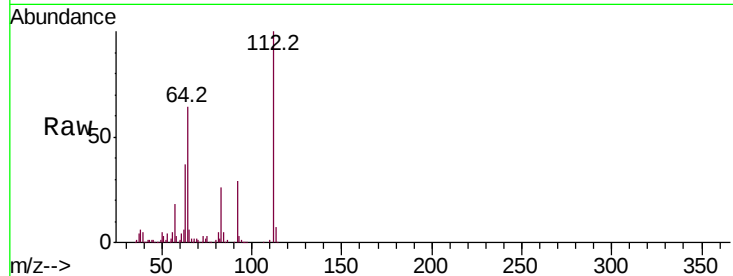
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	112	Resp:	305522
Ion Ratio	Lower	Upper	
112	100		
64	63.7	56.3	84.5
63	37.3	30.1	45.1

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#6

Aniline

Concen: 14.503 ng

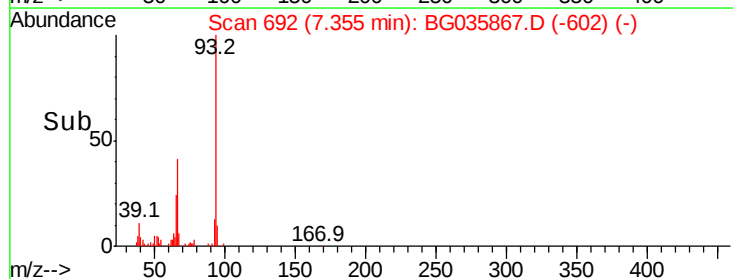
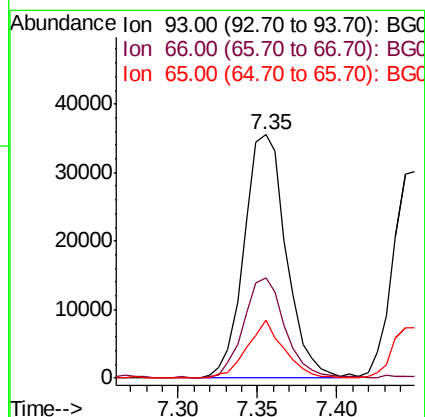
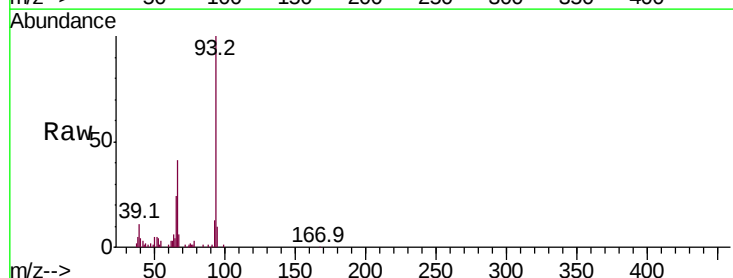
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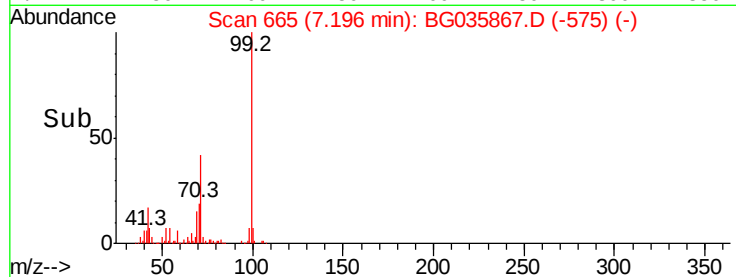
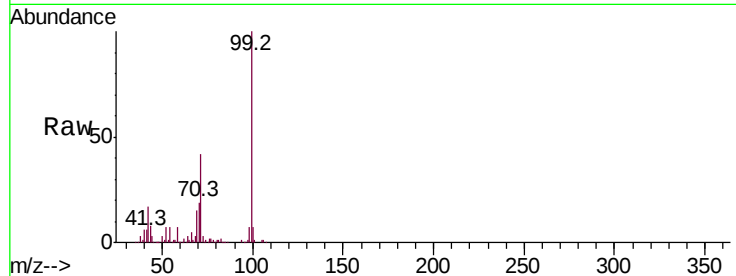
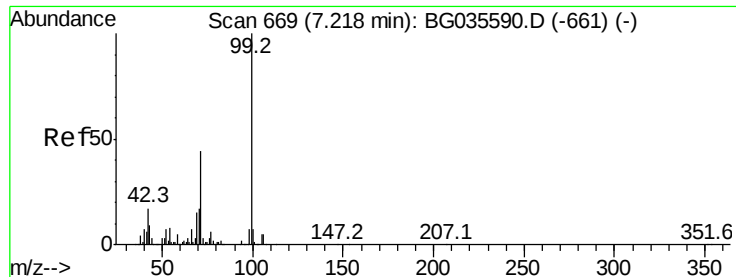
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	93	Resp:	65555
Ion Ratio	Lower	Upper	
93	100		
66	41.0	33.7	50.5
65	24.0	16.1	24.1





#7

Phenol-d6

Concen: 122.716 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tot Ion	Ratio	Resp	Lower	Upper
99	100	427952		
42	17.3	14.1	21.1	
71	42.2	26.1	39.1	

Instrument :

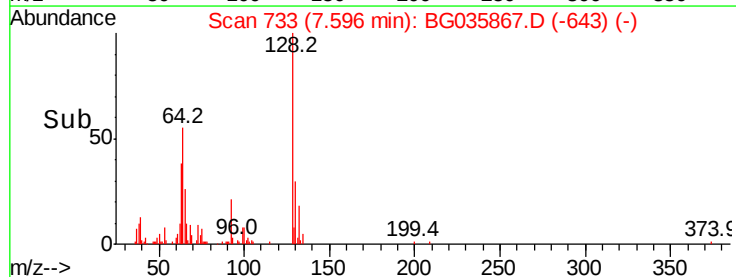
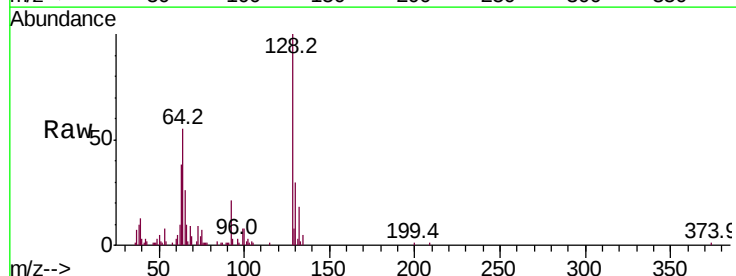
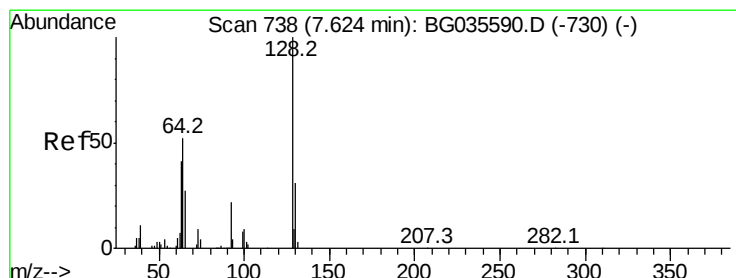
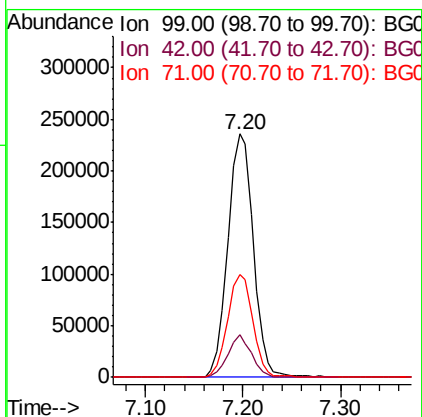
BNA_G

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Manual Integrations
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#8

2-Chlorophenol

Concen: 20.635 ng

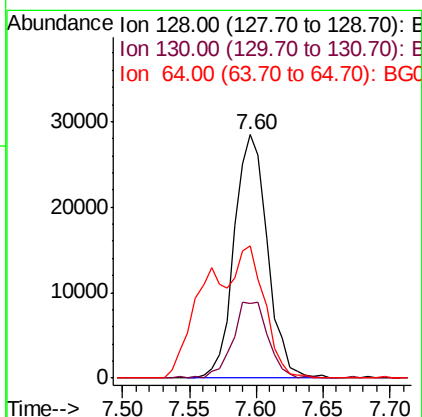
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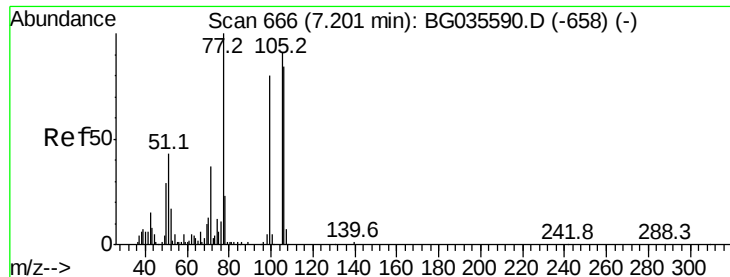
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	49054		
130	30.5	14.0	54.0	
64	54.5	37.7	77.7	





#9

Benzaldehyde

Concen: 22.833 ng

RT: 7.17 min Scan# 660

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

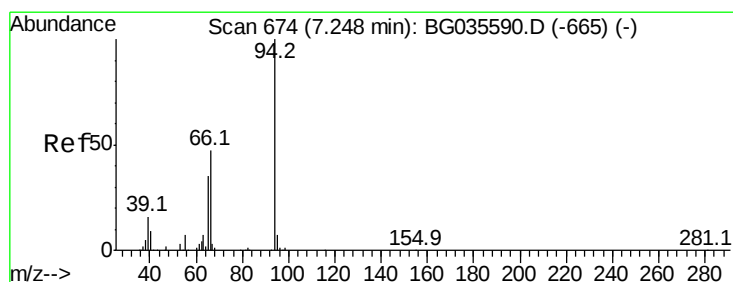
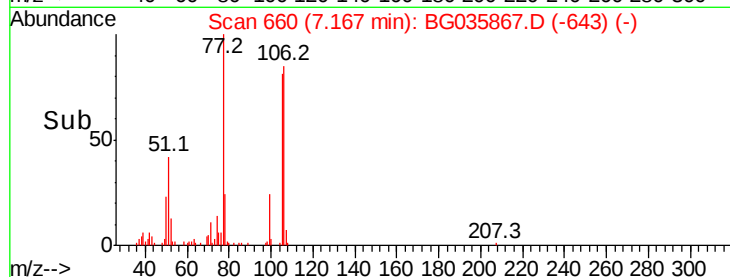
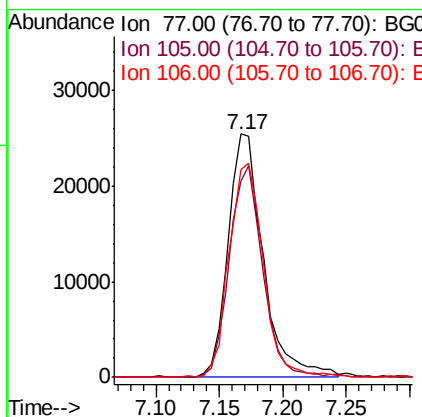
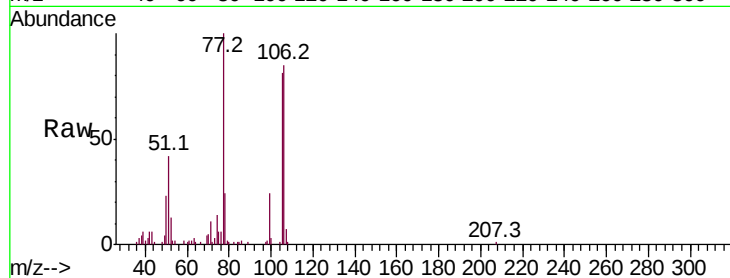
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	77	Resp:	48858
Ion	Ratio	Lower	Upper
77	100		
105	80.6	71.3	111.3
106	85.4	64.2	104.2

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#10

Phenol

Concen: 20.438 ng

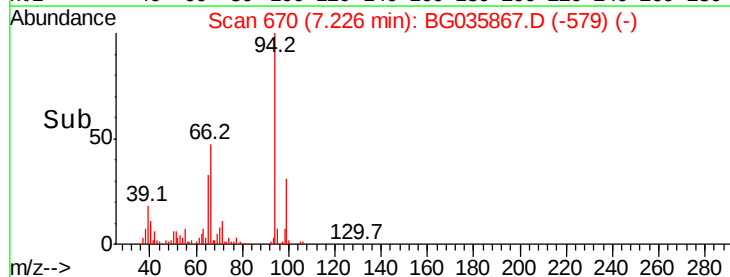
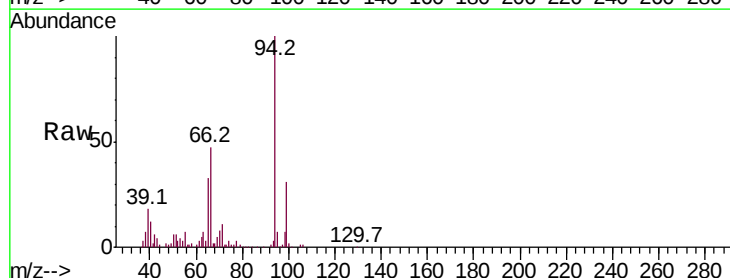
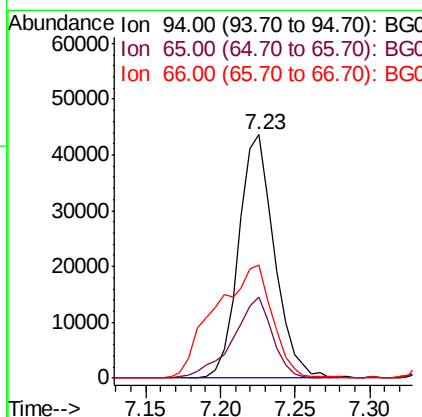
RT: 7.23 min Scan# 670

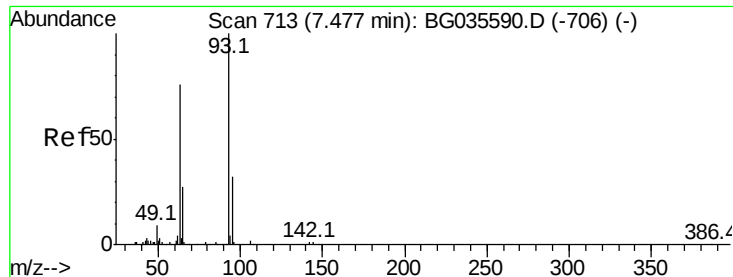
Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	94	Resp:	72010
Ion	Ratio	Lower	Upper
94	100		
65	33.0	11.9	51.9
66	46.7	22.2	62.2





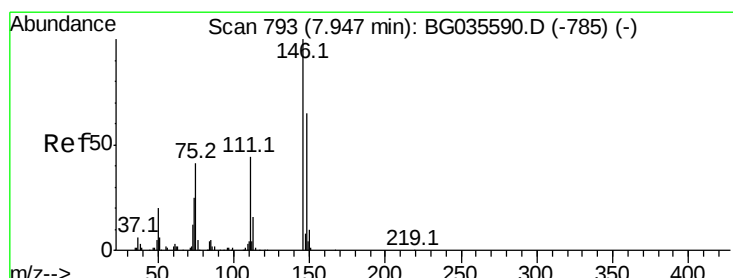
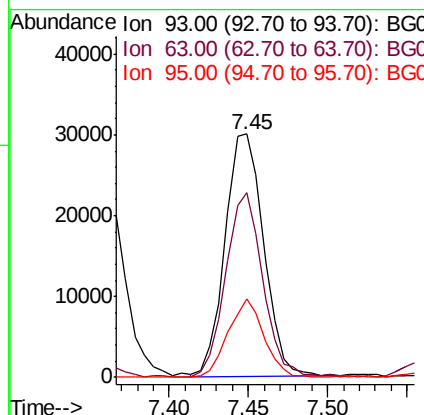
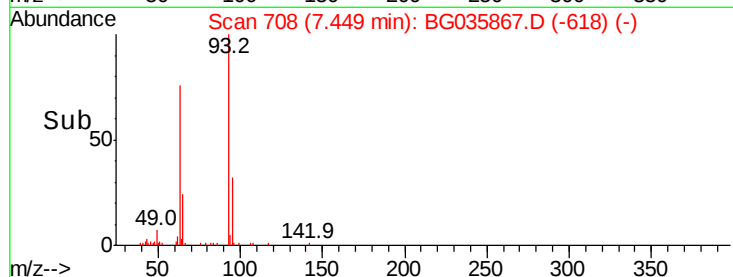
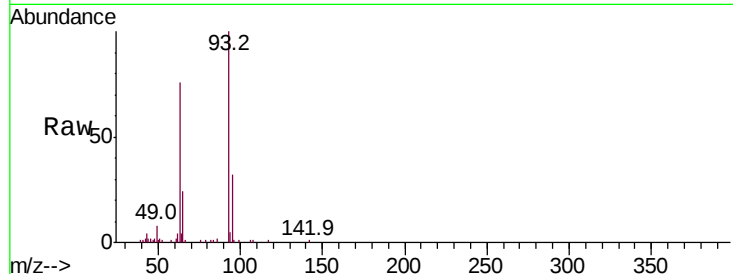
#11
bis(2-Chloroethyl)ether
Concen: 18.319 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	75.7	67.1	107.1	
95	32.5	11.5	51.5	

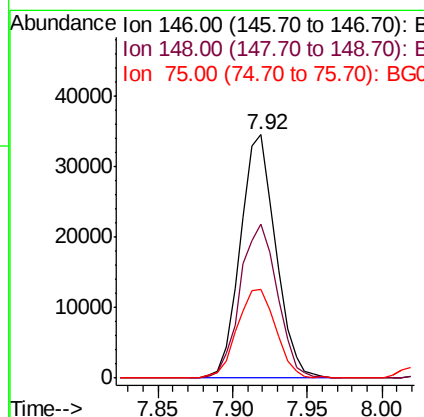
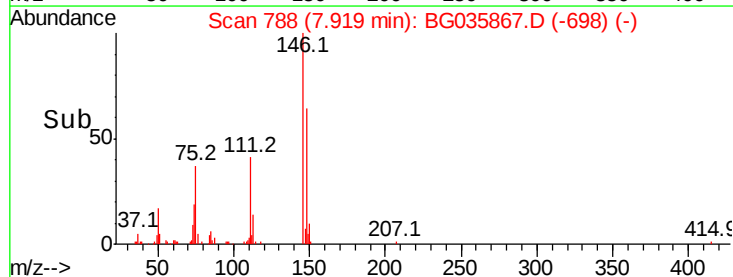
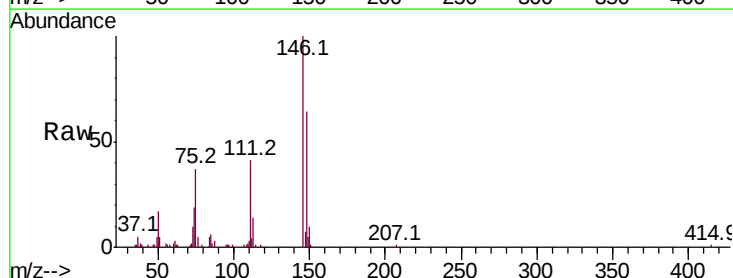
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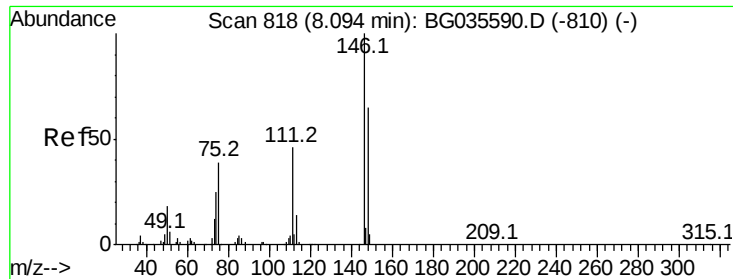
Sohil
7/26/2018 4:59:22 PM



#12
1,3-Dichlorobenzene
Concen: 19.781 ng
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.5	51.4	77.2	
75	36.5	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 20.252 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

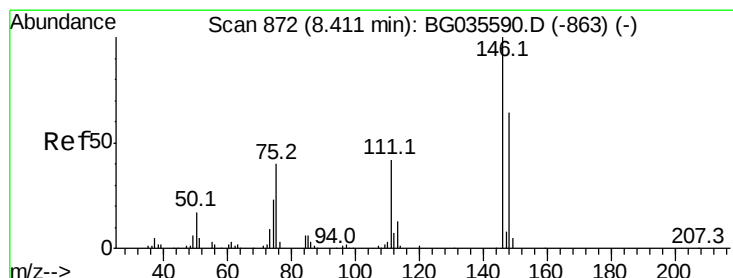
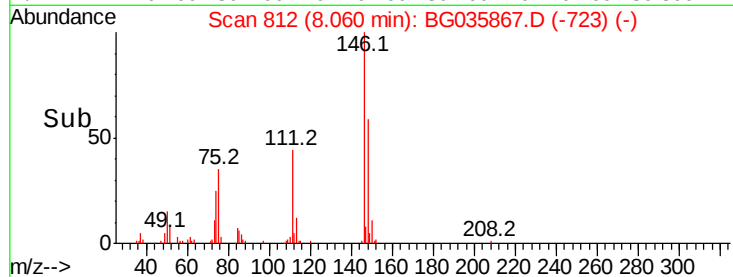
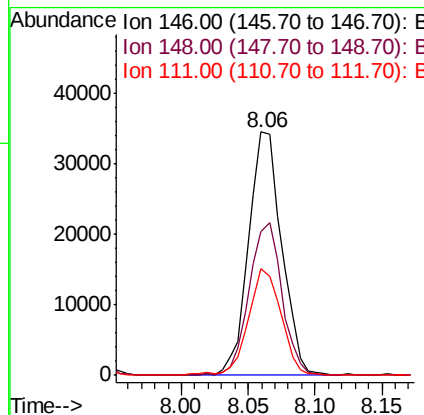
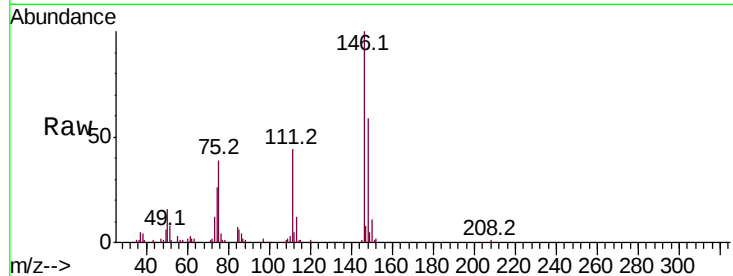
LOQ-WATER-02-QT3-2018

Tot Ion:	146	Resp:	59072
Ion Ratio	Lower	Upper	
146	100		
148	59.0	53.7	80.5
111	44.0	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 20.239 ng

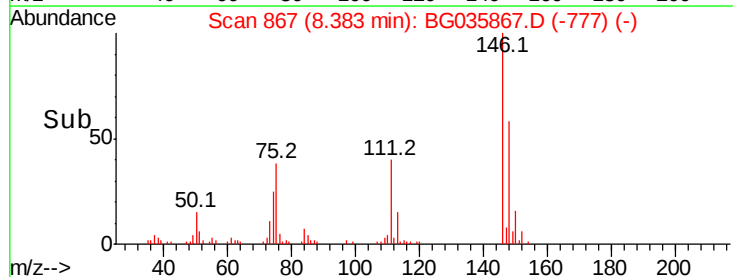
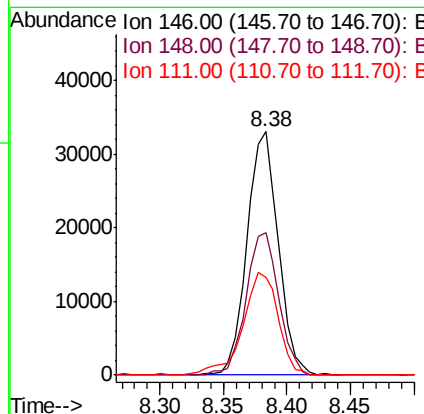
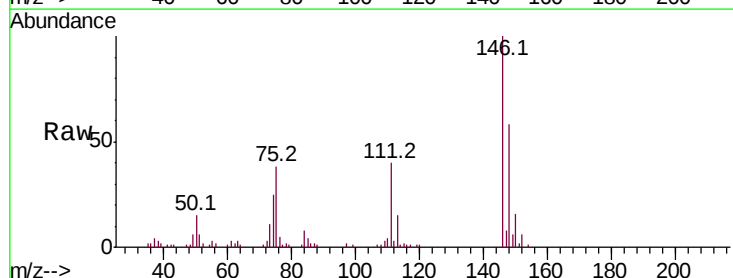
RT: 8.38 min Scan# 867

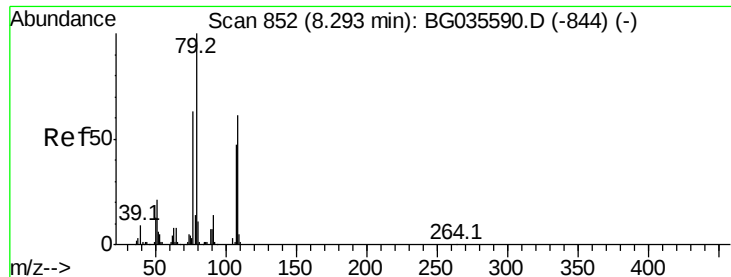
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	146	Resp:	56712
Ion Ratio	Lower	Upper	
146	100		
148	58.4	49.3	73.9
111	40.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 16.940 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

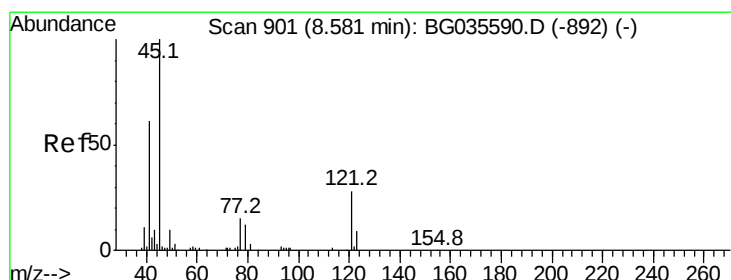
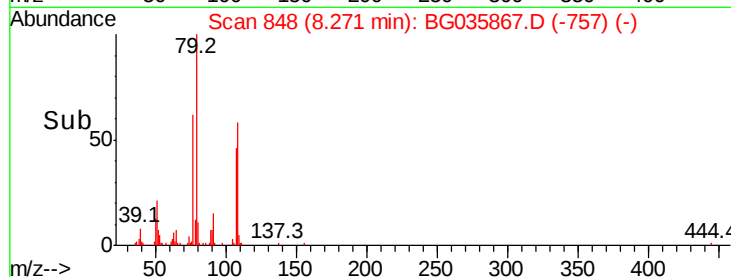
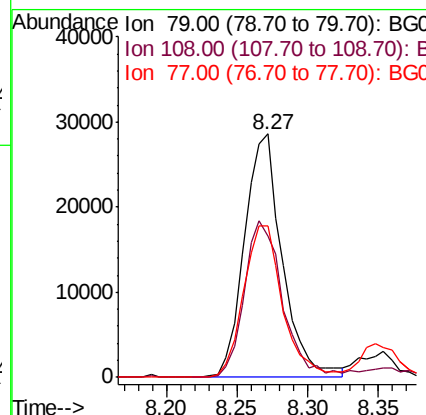
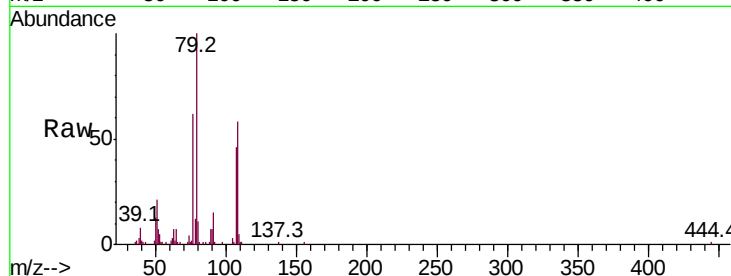
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	79	Resp:	53646
Ion Ratio	Lower	Upper	
79	100		
108	57.8	57.2	85.8
77	62.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.083 ng

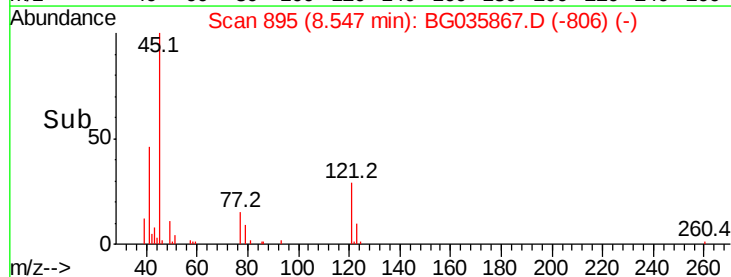
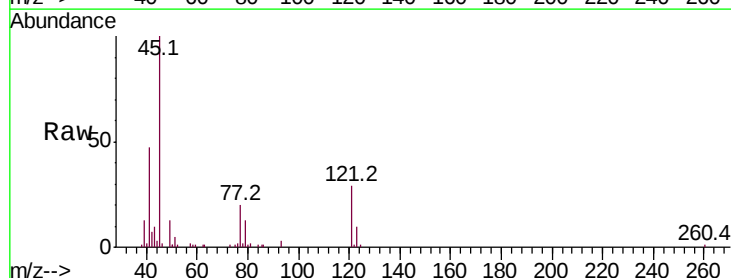
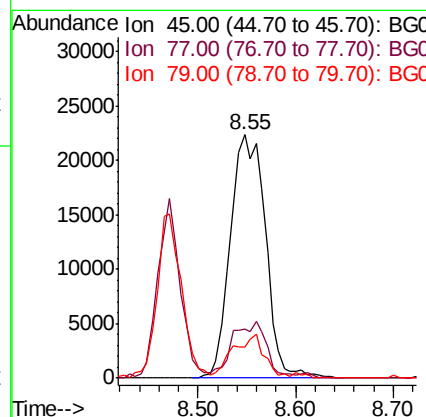
RT: 8.55 min Scan# 895

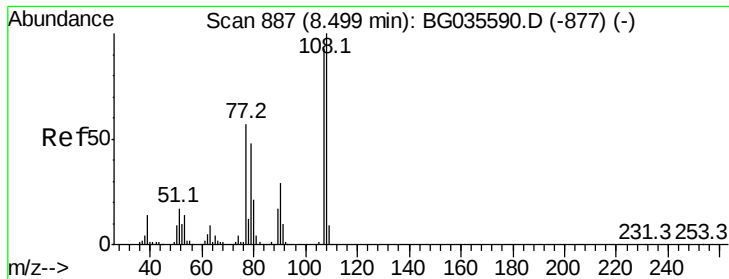
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	45	Resp:	55711
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	30.2
79	12.7	0.0	27.9





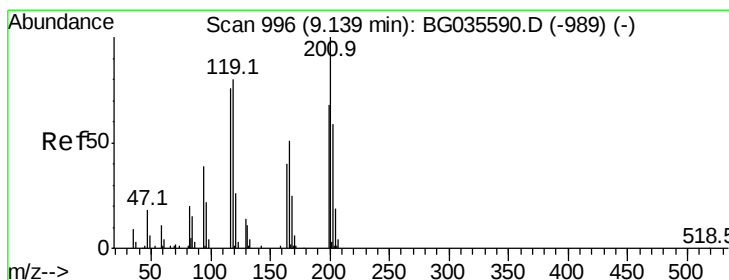
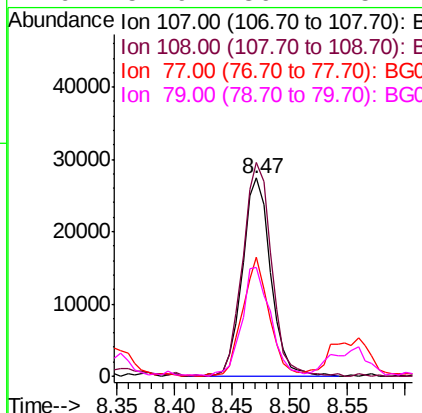
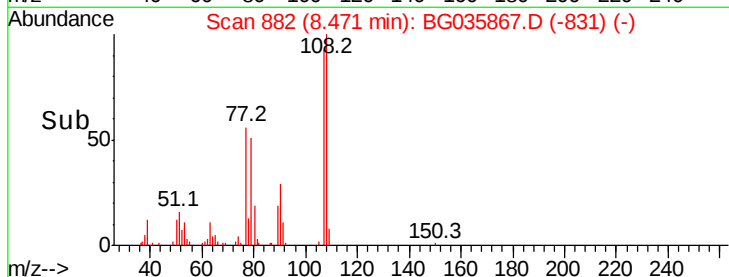
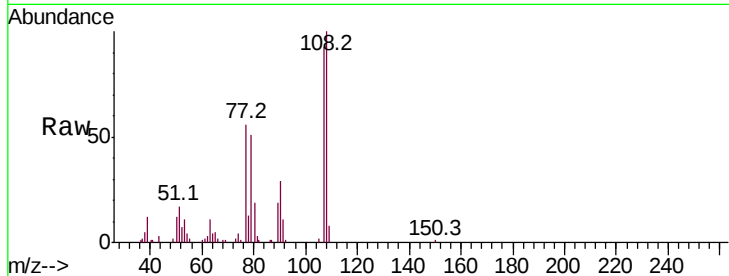
#17
2-Methylphenol
Concen: 19.605 ng
RT: 8.47 min Scan# 882
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion:	107	Resp:	46962
Ion Ratio	Lower	Upper	
107	100		
108	107.7	83.9	125.9
77	60.0	37.2	55.8#
79	54.9	36.2	54.2#

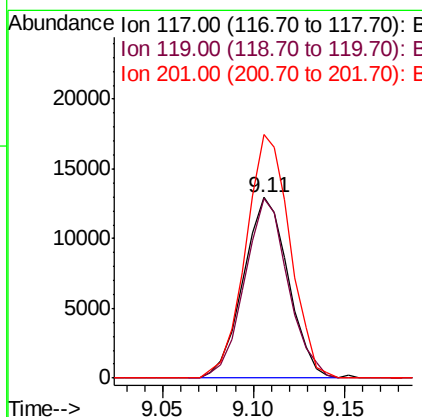
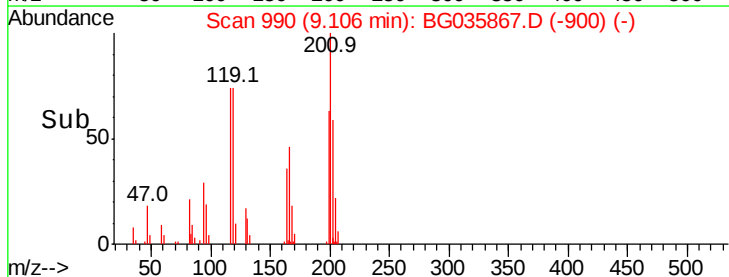
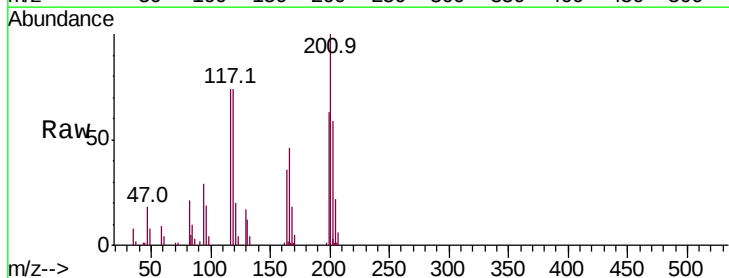
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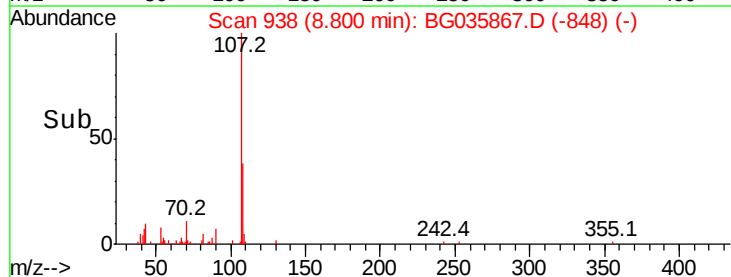
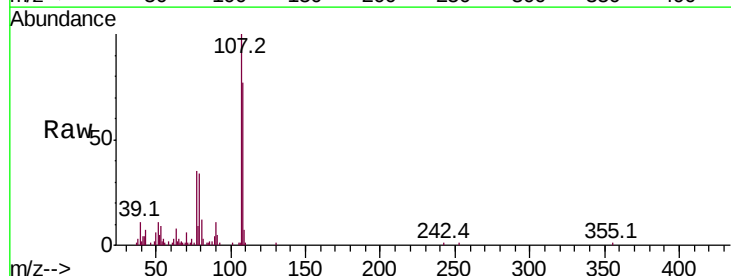
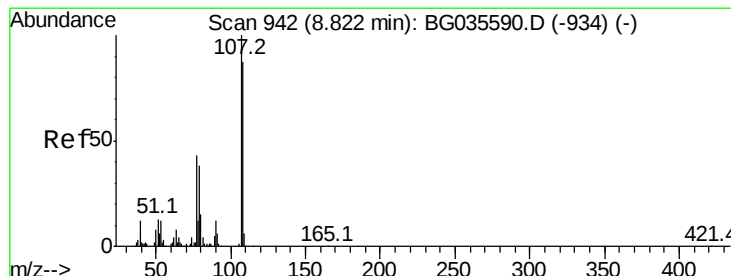
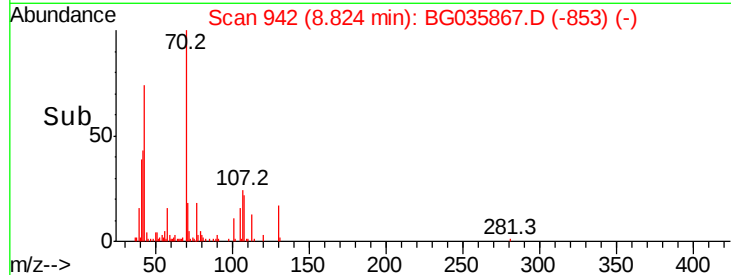
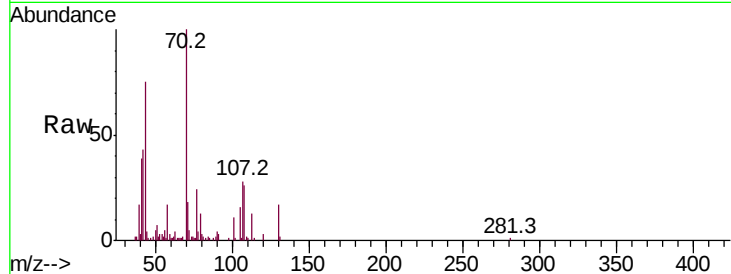
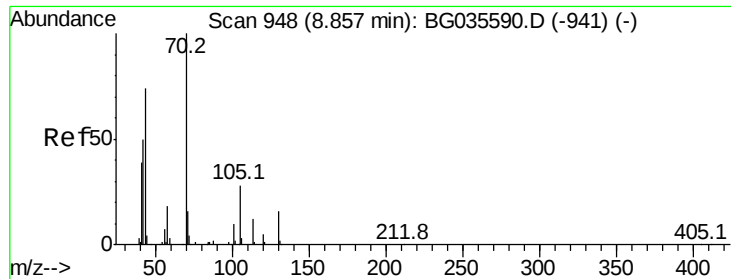
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#18
Hexachloroethane
Concen: 20.057 ng
RT: 9.11 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

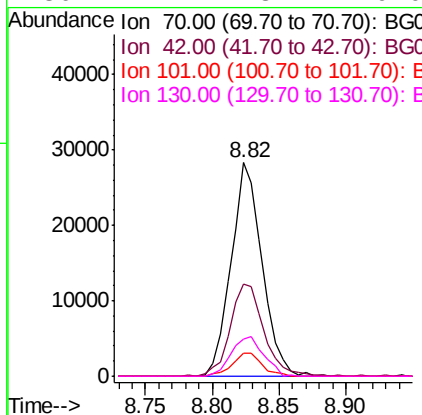
Tgt Ion:	117	Resp:	22368
Ion Ratio	Lower	Upper	
117	100		
119	99.4	76.7	115.1
201	134.7	95.7	143.5





#19
n-Nitroso-di-n-propylamine
Concen: 15.550 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.1	49.1	73.7#	
101	10.7	8.5	12.7	
130	17.2	13.4	20.0	



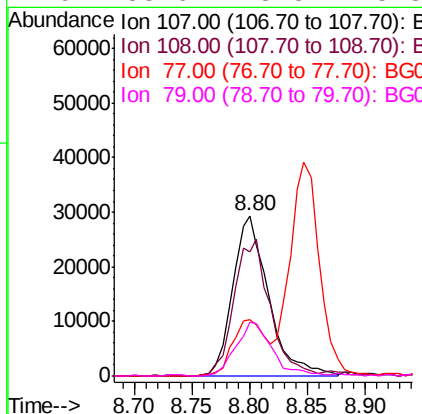
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2018

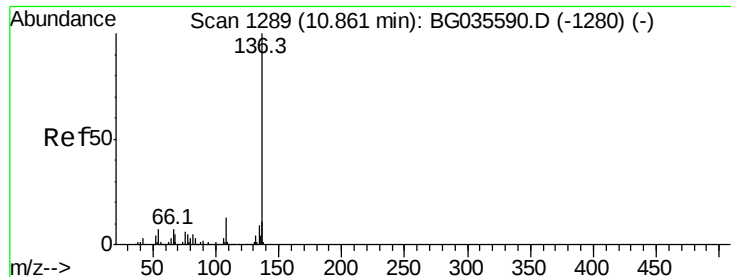
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#20
3+4-Methylphenols
Concen: 18.994 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	77.5	61.6	101.6	
77	35.4	13.9	53.9	
79	33.6	8.8	48.8	





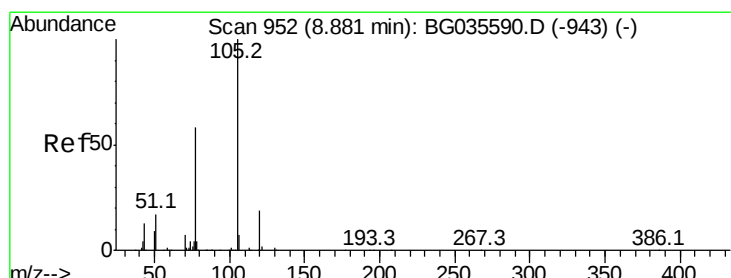
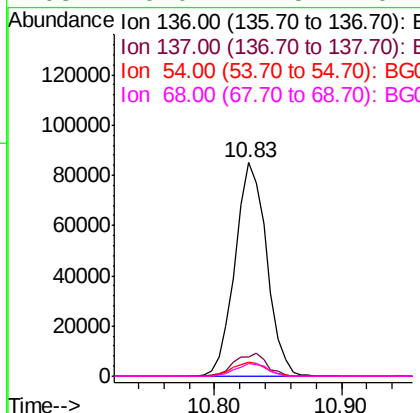
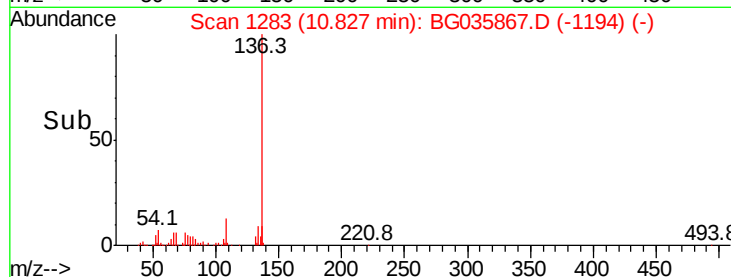
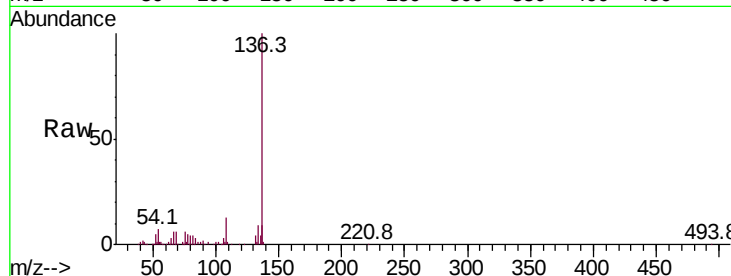
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.2	9.2	13.8#	
54	6.6	10.3	15.5#	
68	6.0	4.5	6.7	

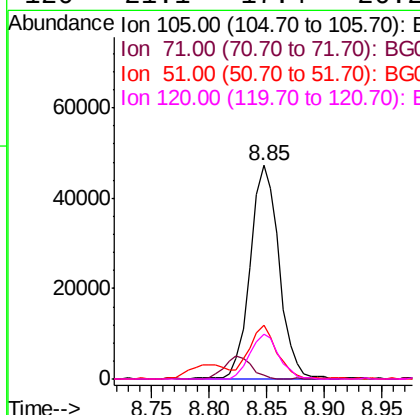
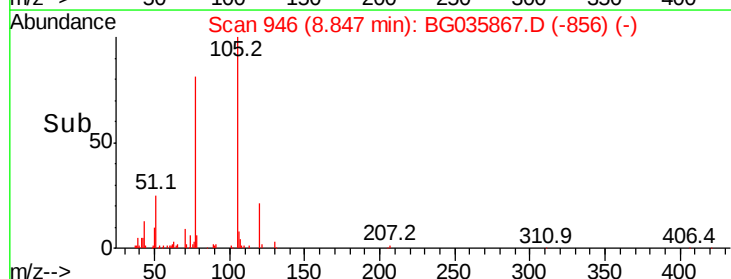
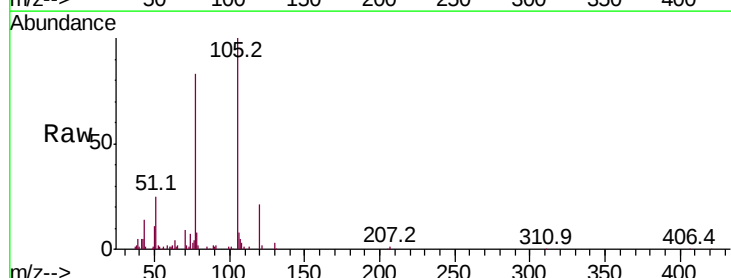
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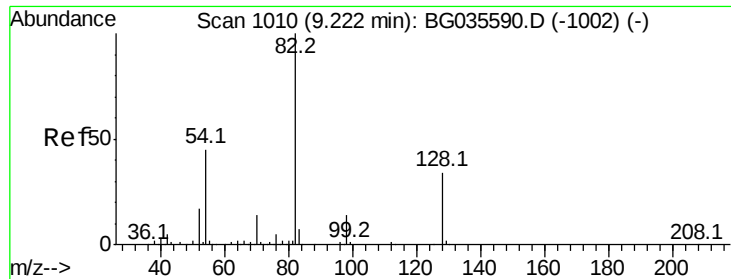
Sohil
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#22
Acetophenone
Concen: 18.039 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4#	
51	25.4	26.1	39.1#	
120	21.1	17.4	26.2	





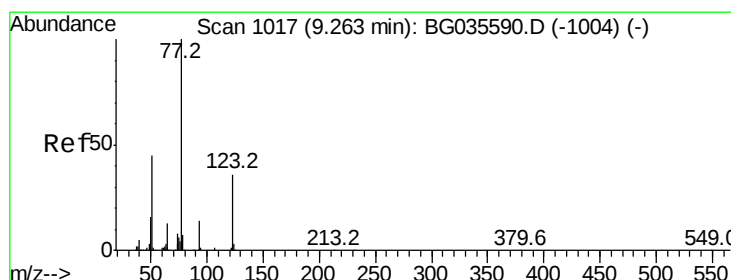
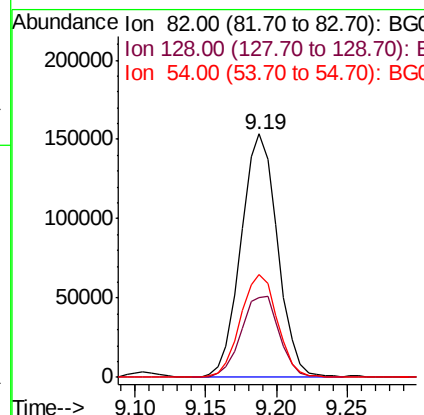
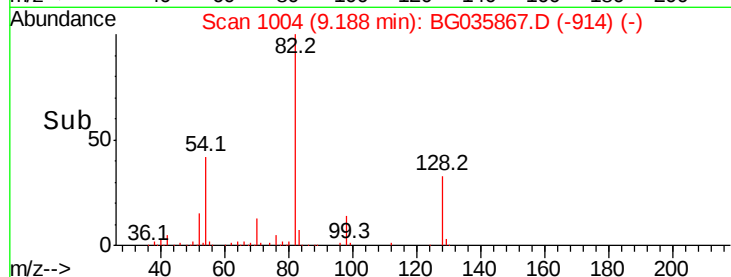
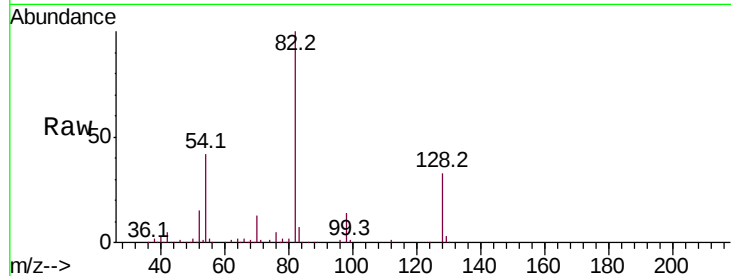
#23
Nitrobenzene-d5
Concen: 79.027 ng
RT: 9.19 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.7	44.5
54	42.0	43.1	64.7#

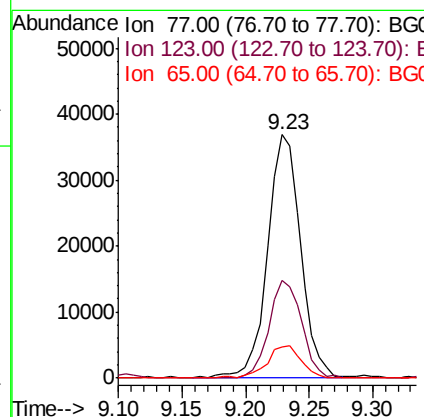
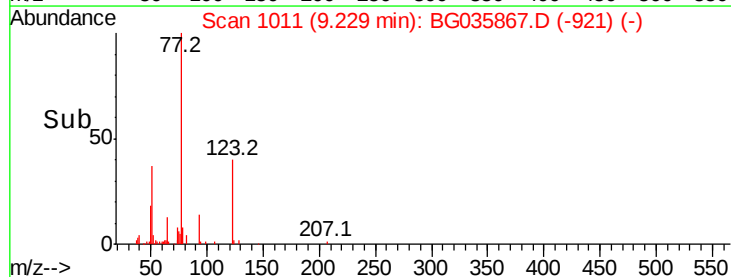
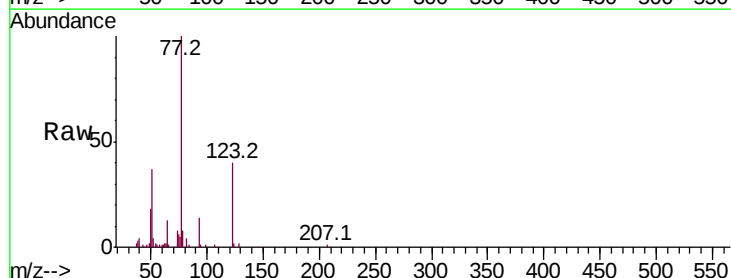
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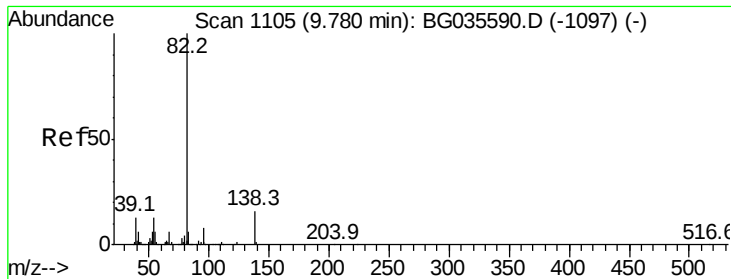
Sohil
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#24
Nitrobenzene
Concen: 18.943 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	33.0	49.6
65	12.8	13.0	19.6#





#25

Isophorone

Concen: 19.526 ng

RT: 9.75 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

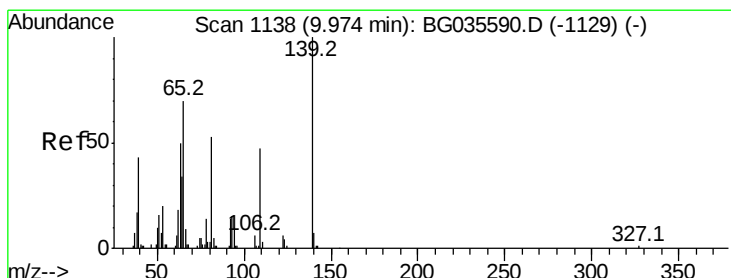
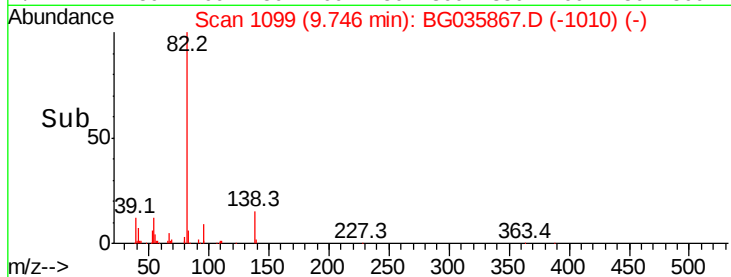
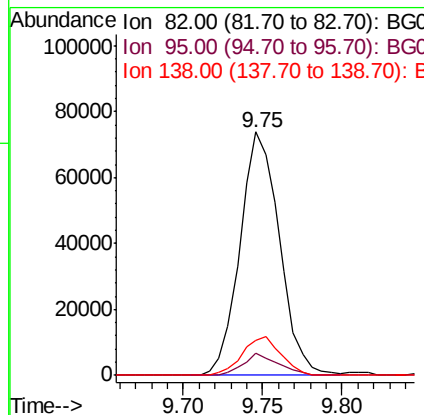
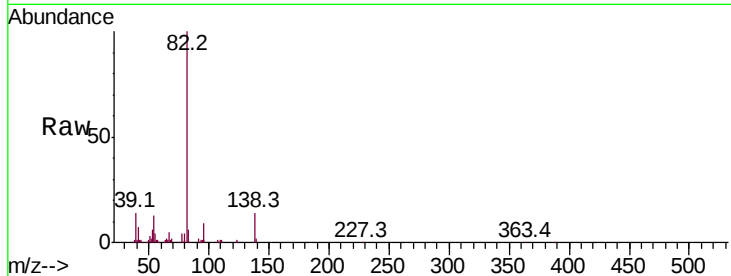
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	82	Resp	127724
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.2	9.2
138	14.1	12.1	18.1

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#26

2-Nitrophenol

Concen: 21.888 ng

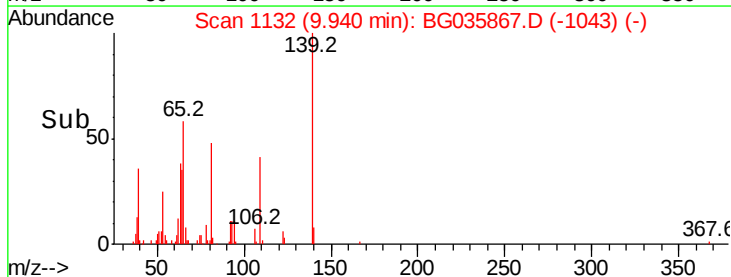
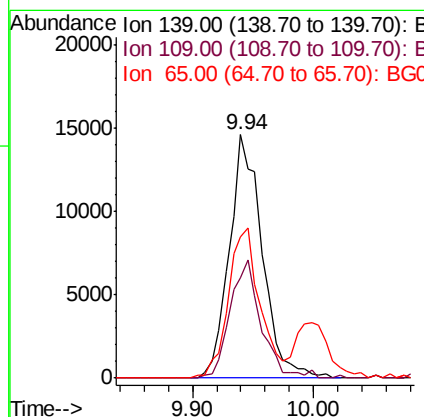
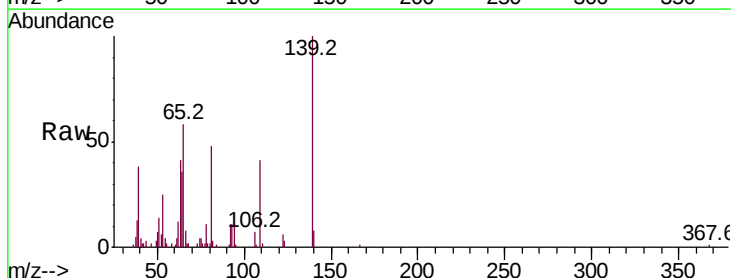
RT: 9.94 min Scan# 1132

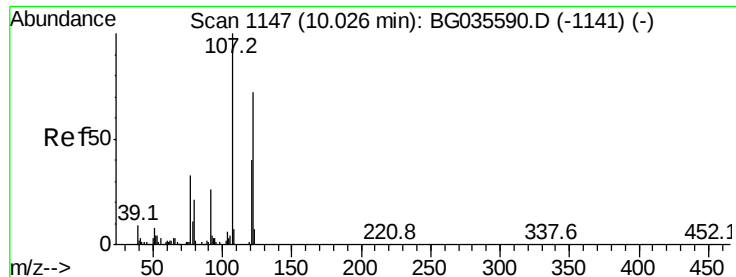
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion	139	Resp	27548
Ion Ratio	Lower	Upper	
139	100		
109	41.2	24.2	36.2#
65	58.2	47.4	71.0





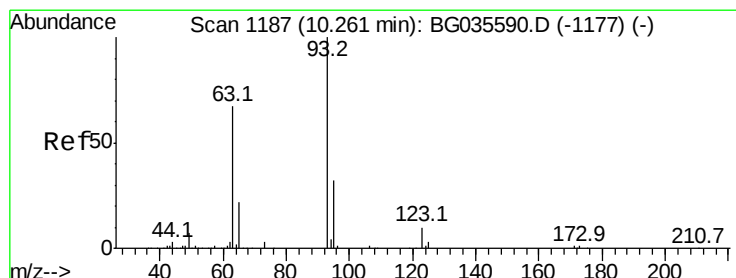
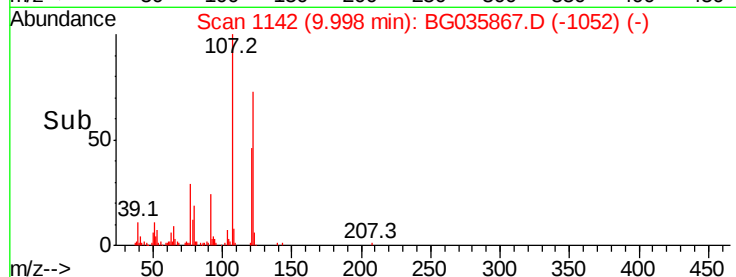
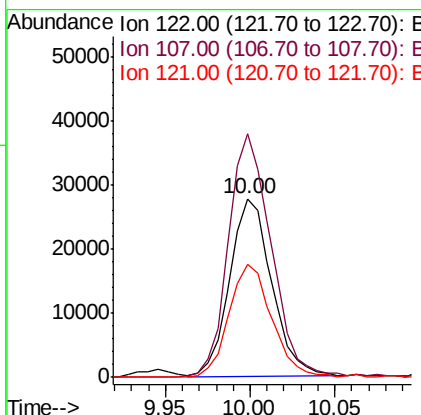
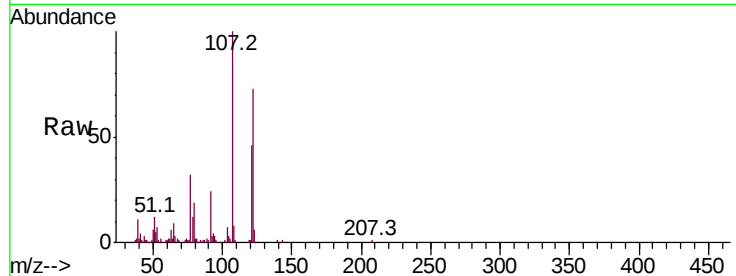
#27
2,4-Dimethylphenol
Concen: 22.551 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	100.2	150.2
121	63.4	44.4	66.6

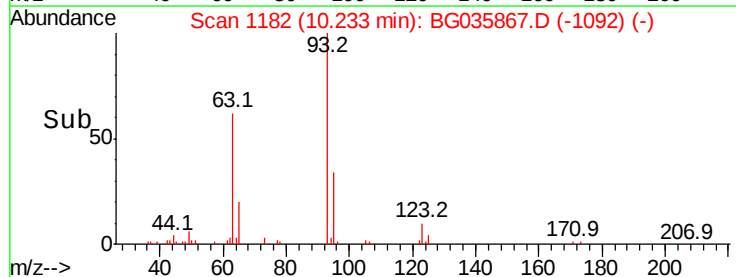
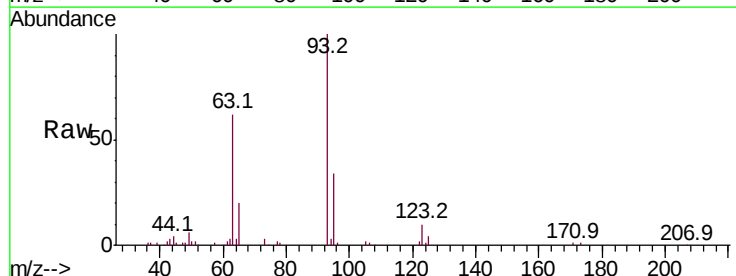
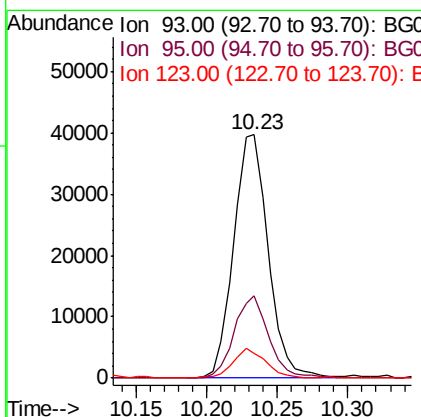
Manual Integrations
APPROVED

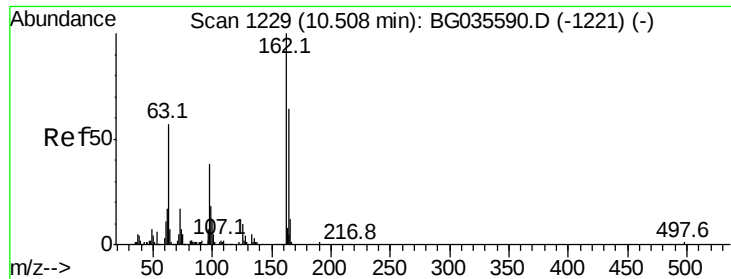
Sohil
7/26/2018 4:59:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 18.852 ng
RT: 10.23 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	10.3	8.4	12.6





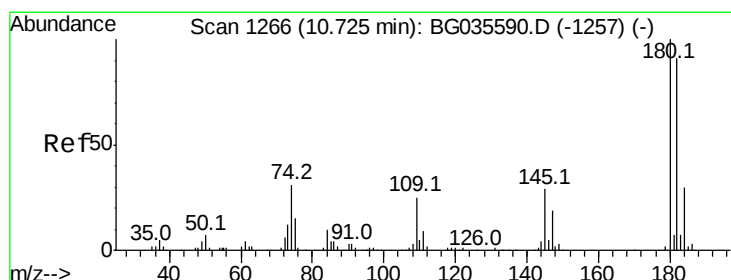
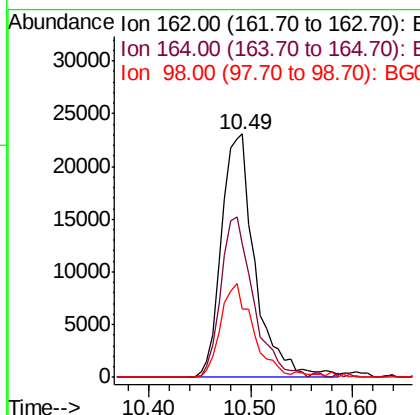
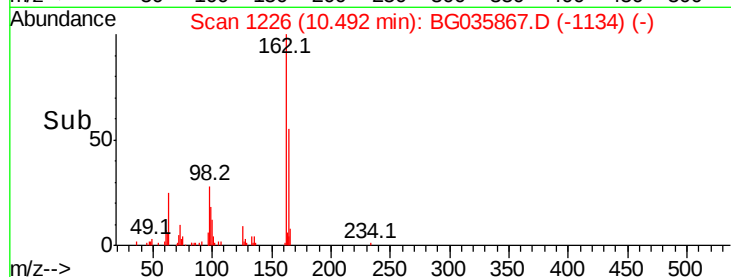
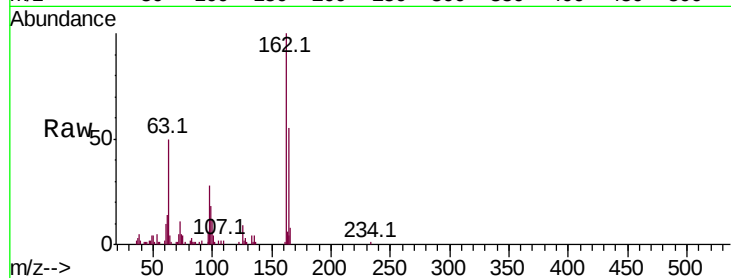
#29
2,4-Dichlorophenol
Concen: 21.894 ng
RT: 10.49 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
162	100		
164	54.8	48.0	88.0
98	28.2	21.1	61.1

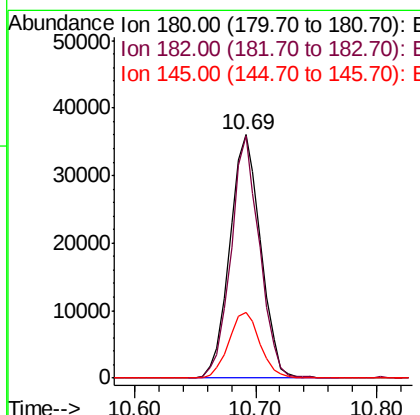
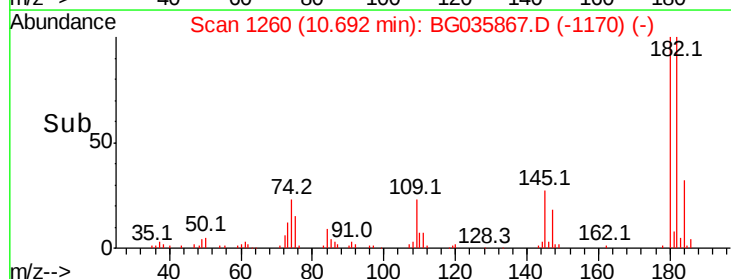
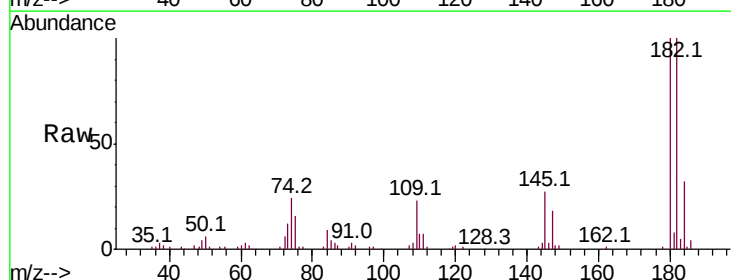
Manual Integrations
APPROVED

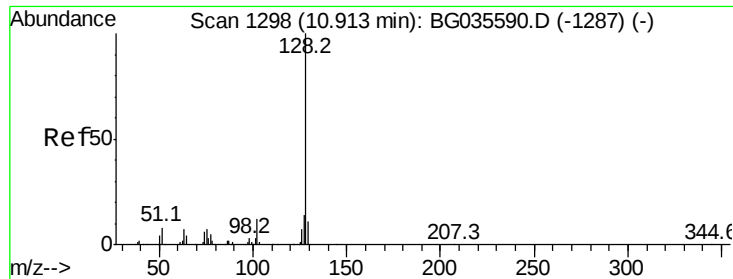
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 21.395 ng
RT: 10.69 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.5	116.3
145	26.8	23.4	35.2





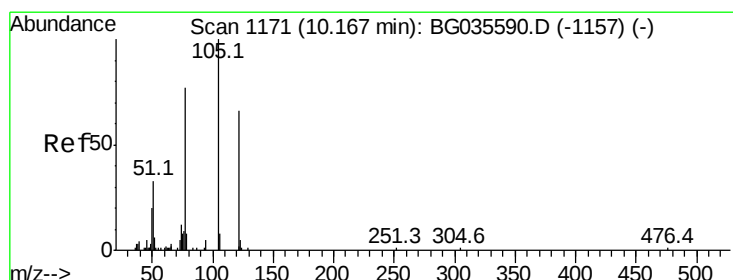
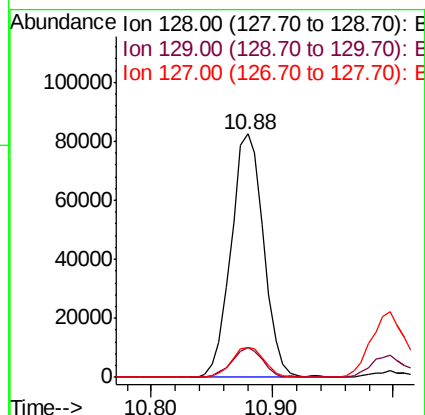
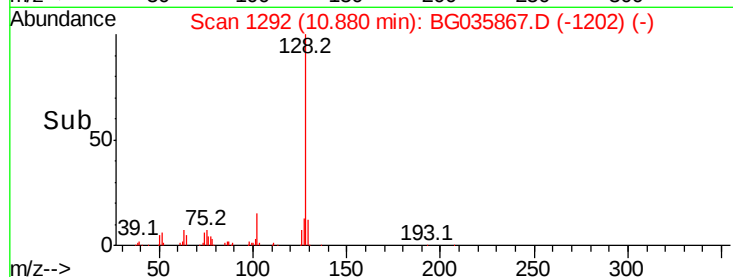
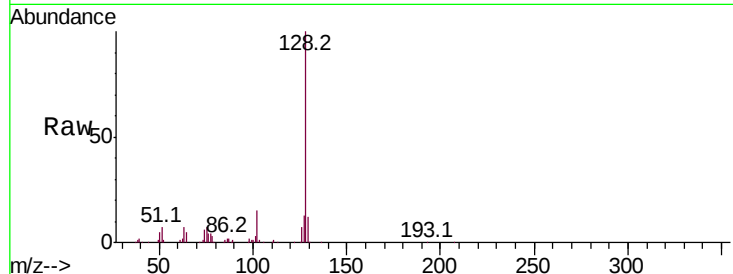
#31
Naphthalene
Concen: 20.094 ng
RT: 10.88 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	12.3	8.6	12.8	
127	12.5	11.6	17.4	

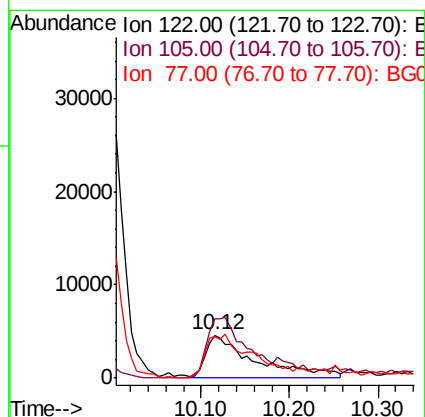
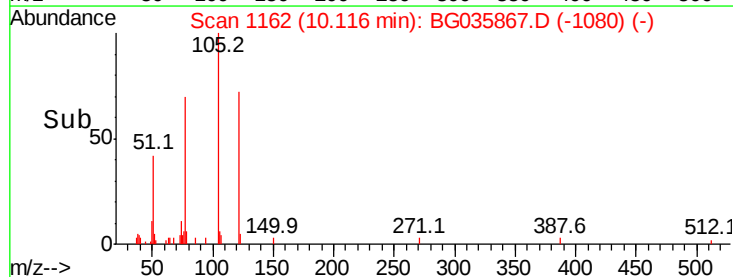
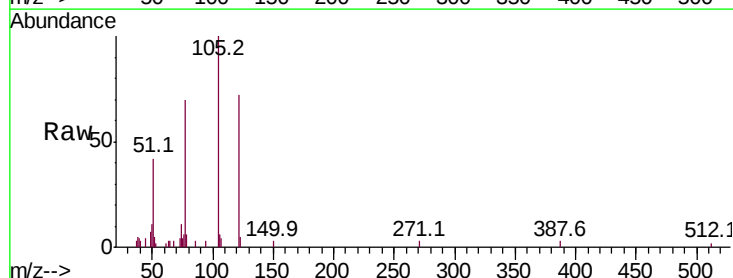
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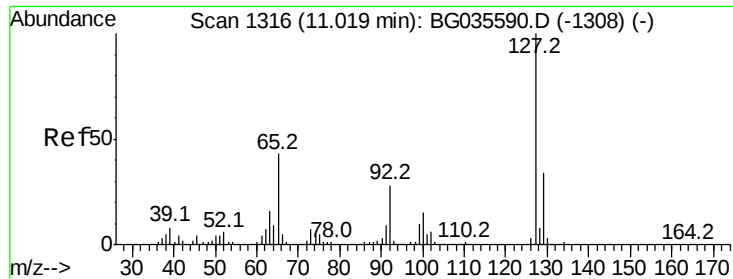
Sohil
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#32
Benzoic acid
Concen: 12.461 ng m
RT: 10.12 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	139.0	123.5	163.5	
77	96.9	85.7	125.7	





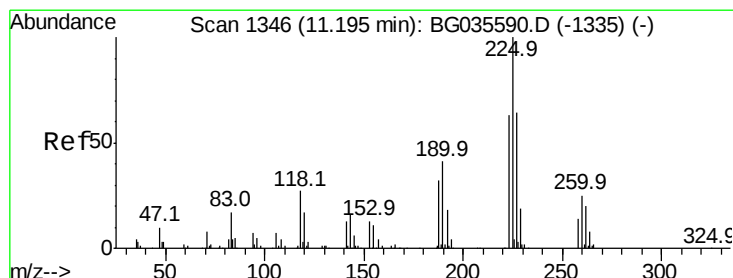
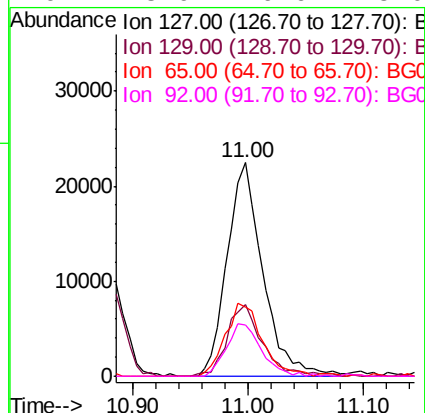
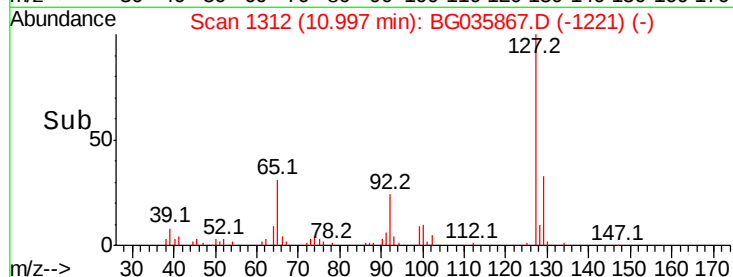
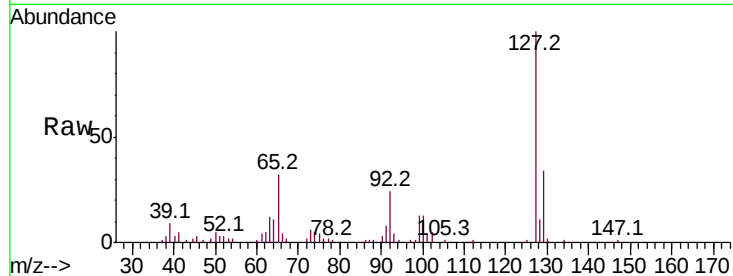
#33
4-Chloroaniline
Concen: 14.403 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.7	24.0	36.0
65	32.4	27.0	40.4
92	23.9	16.6	25.0

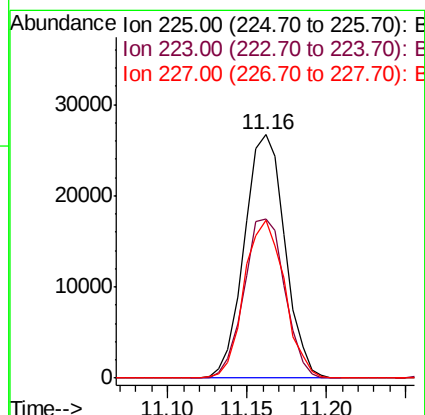
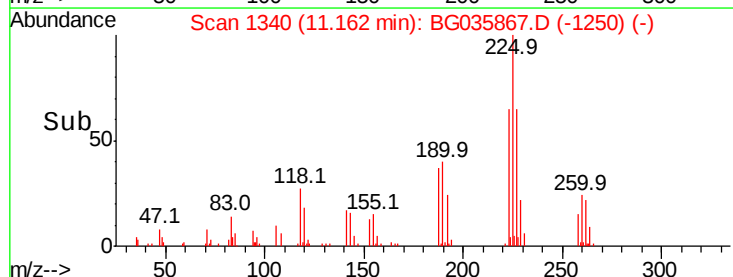
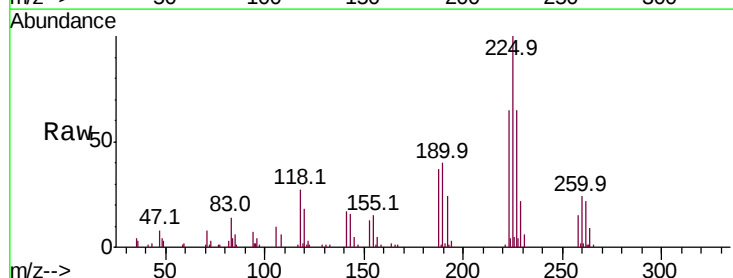
Manual Integrations
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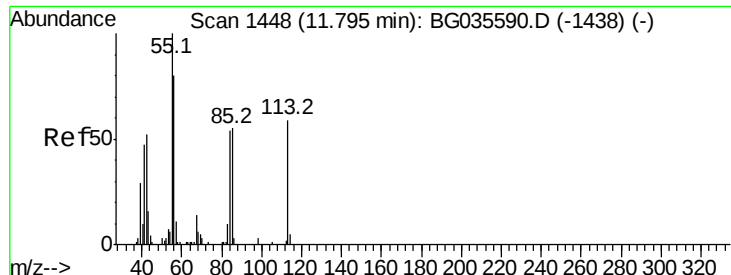
Sohil
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#34
Hexachlorobutadiene
Concen: 20.411 ng
RT: 11.16 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.7	74.5
227	64.6	48.1	72.1





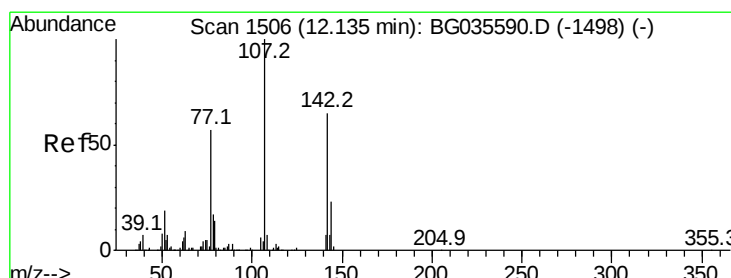
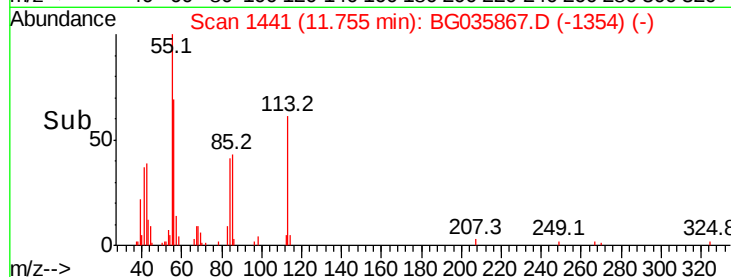
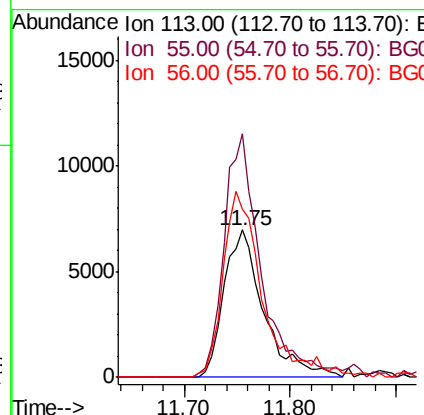
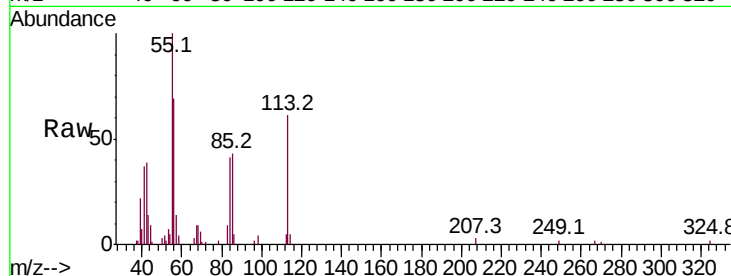
#35
Caprolactam
Concen: 17.425 ng
RT: 11.75 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	165.1	186.9	226.9#	
56	113.6	130.9	170.9#	

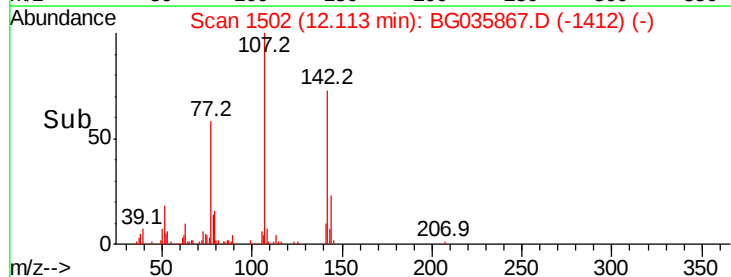
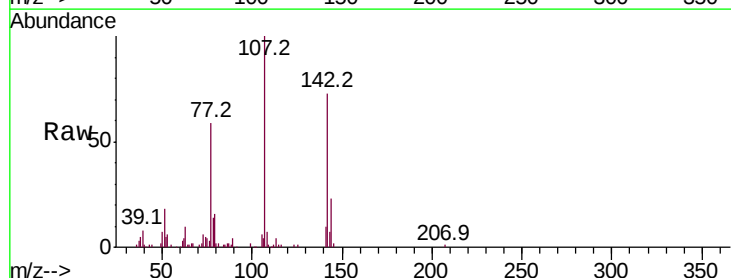
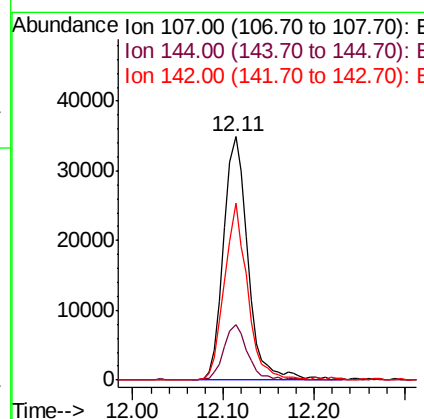
Manual Integrations
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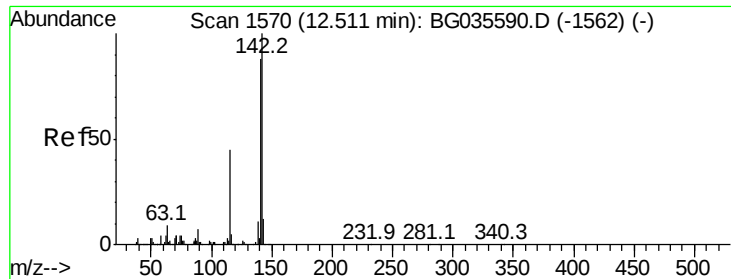
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 20.104 ng
RT: 12.11 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.9	18.2	27.4	
142	72.9	59.0	88.4	





#37

2-Methylnaphthalene

Concen: 20.705 ng

RT: 12.48 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

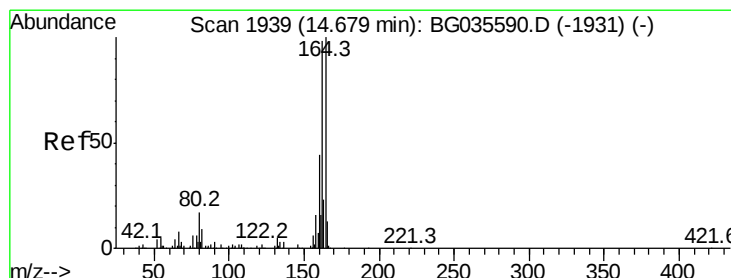
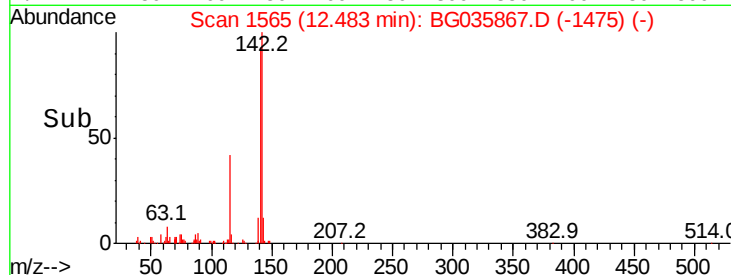
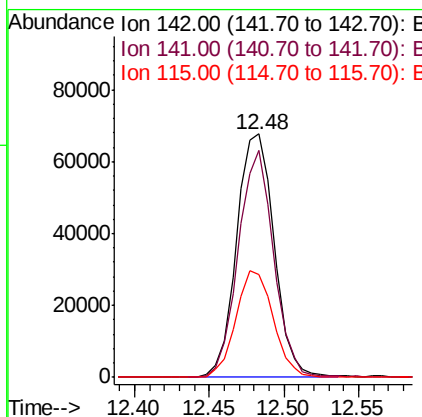
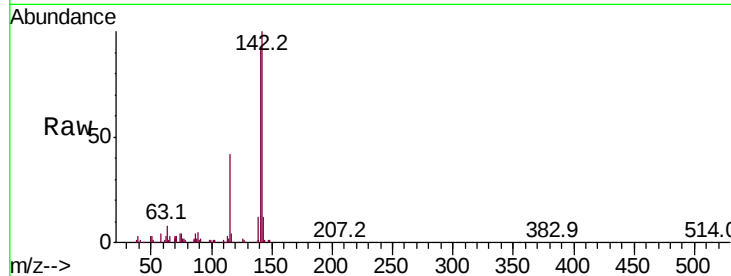
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	142	Resp:	118280
Ion Ratio	Lower	Upper	
142	100		
141	93.0	67.1	100.7
115	42.1	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

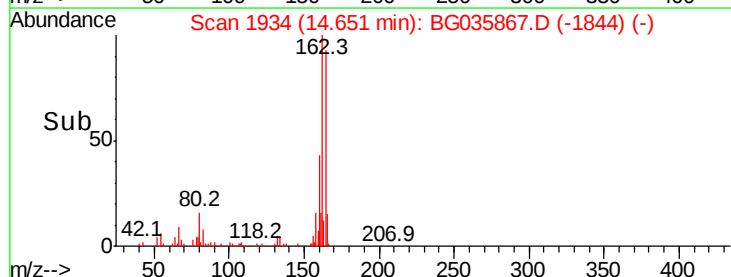
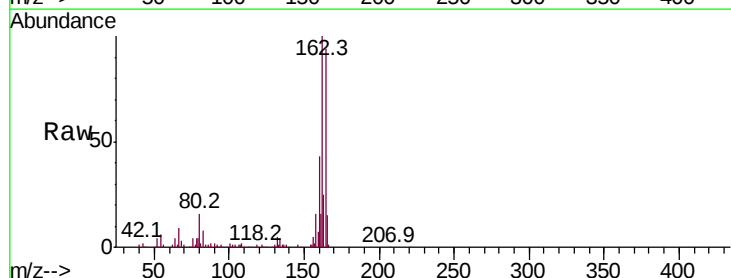
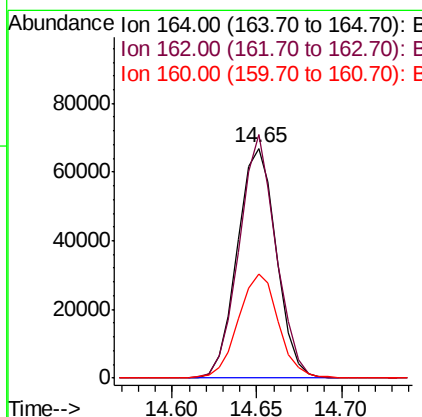
RT: 14.65 min Scan# 1934

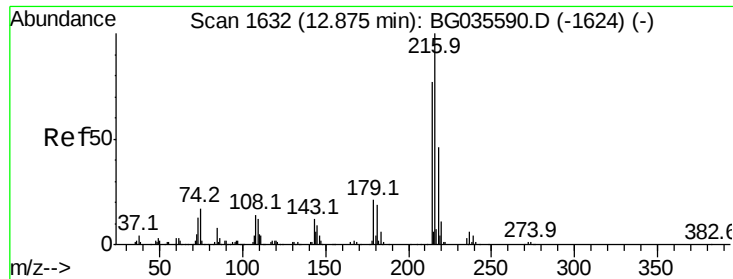
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	164	Resp:	107186
Ion Ratio	Lower	Upper	
164	100		
162	106.0	78.8	118.2
160	45.3	35.4	53.0





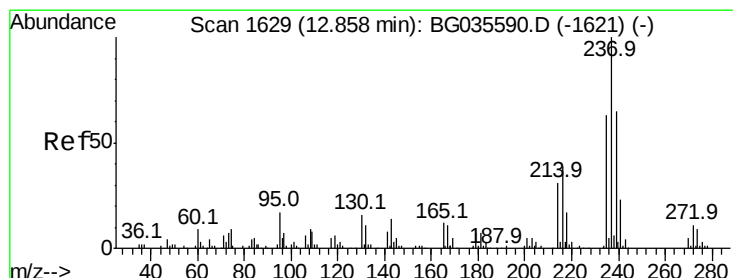
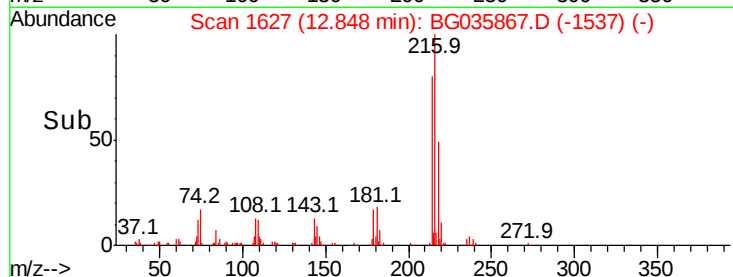
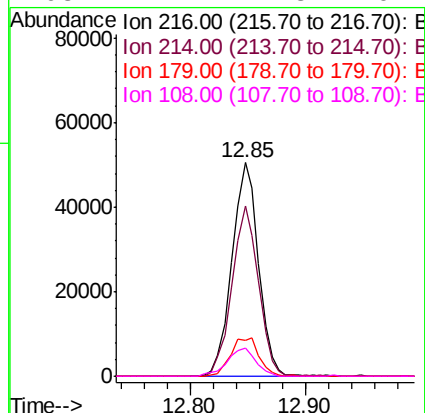
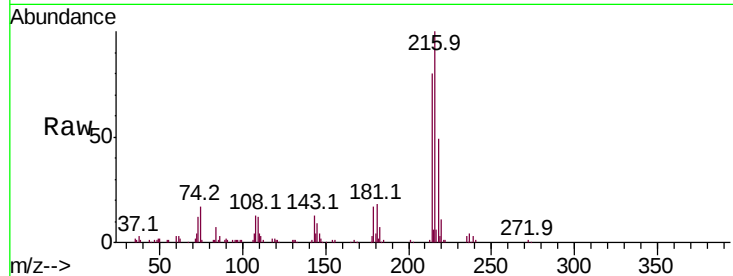
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.813 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	17.0	25.6
108	14.2	12.8	19.2

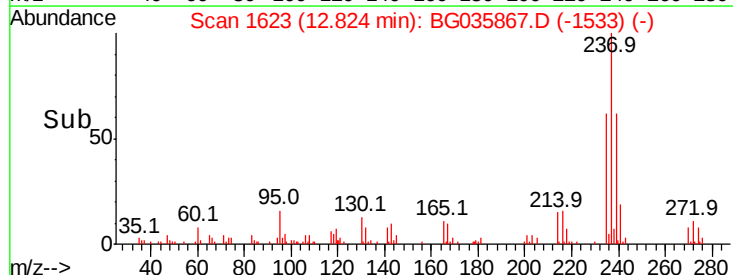
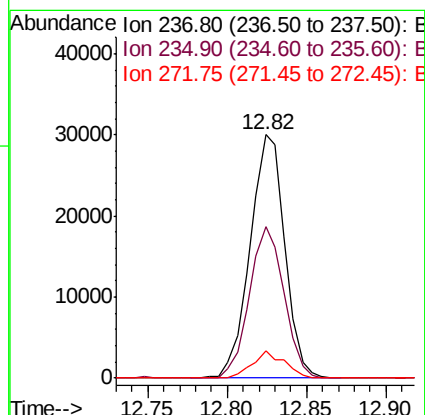
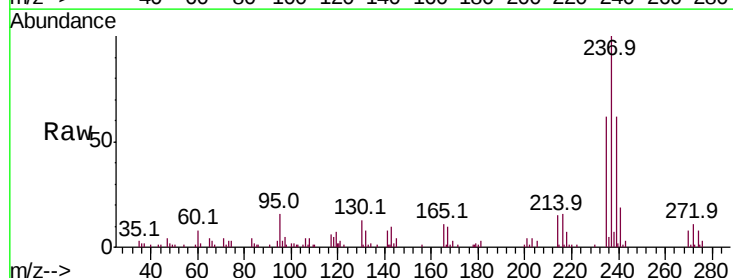
Manual Integrations
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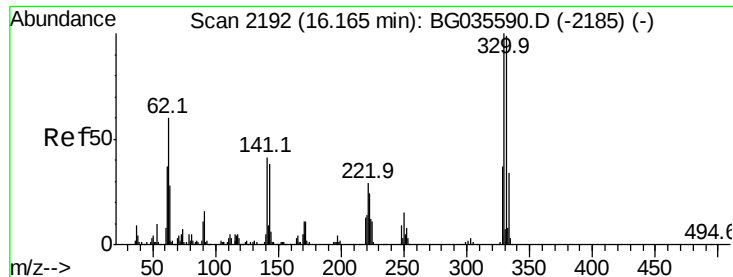
Sohil
 7/26/2018 4:59:22 PM



#40
 Hexachlorocyclopentadiene
 Concen: 21.456 ng
 RT: 12.82 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	50.4	90.4
272	11.3	0.0	31.8





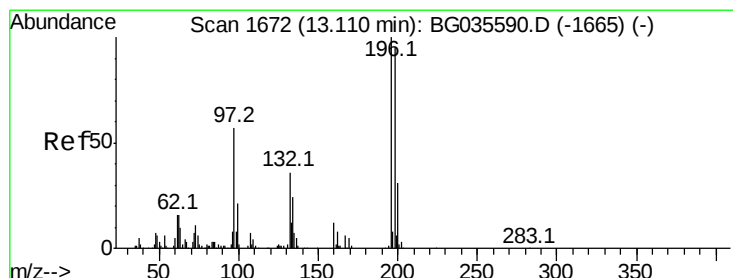
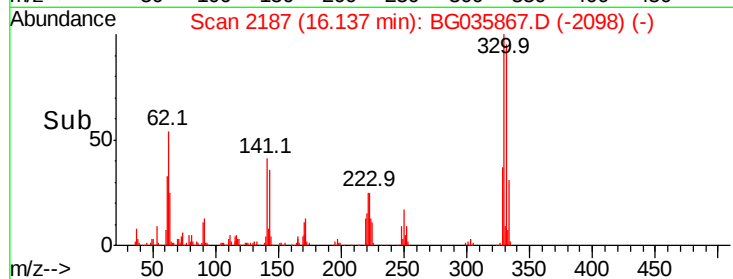
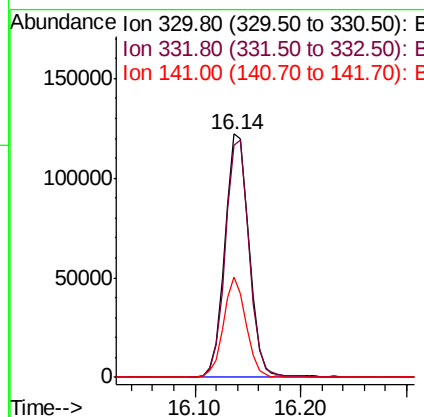
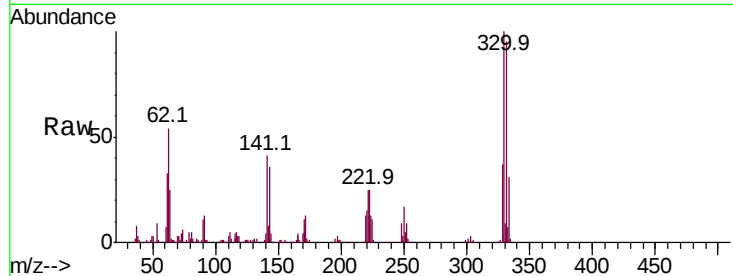
#41
 2,4,6-Tribromophenol
 Concen: 137.202 ng
 RT: 16.14 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	38.6	25.2	37.8

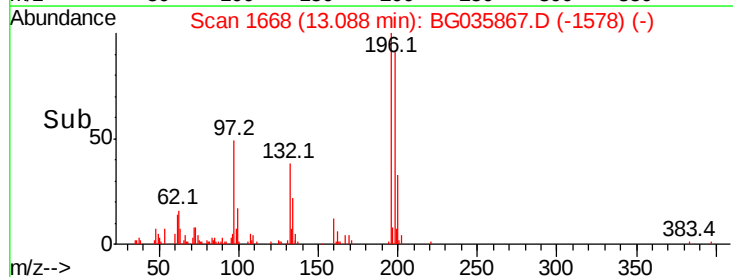
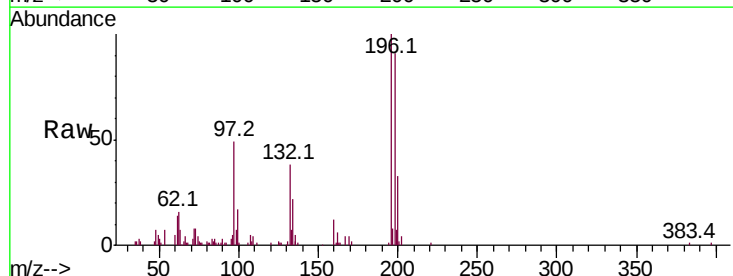
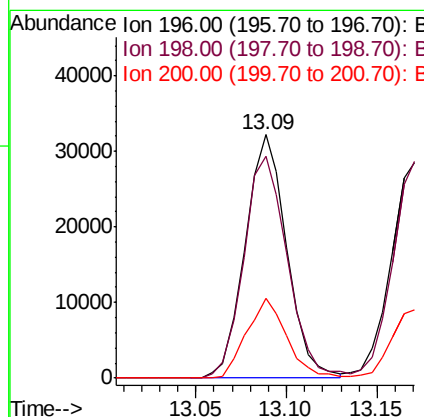
Manual Integrations
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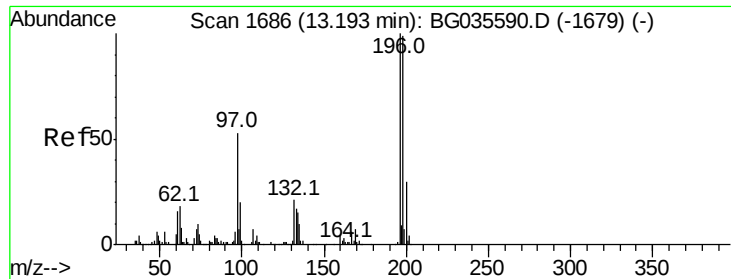
Sohil
 7/26/2018 4:59:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 21.792 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.0	78.2	117.2
200	33.0	24.6	36.8





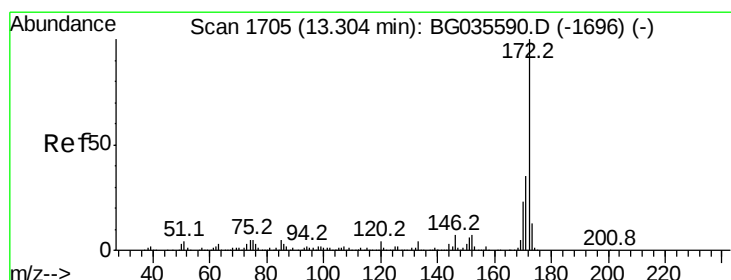
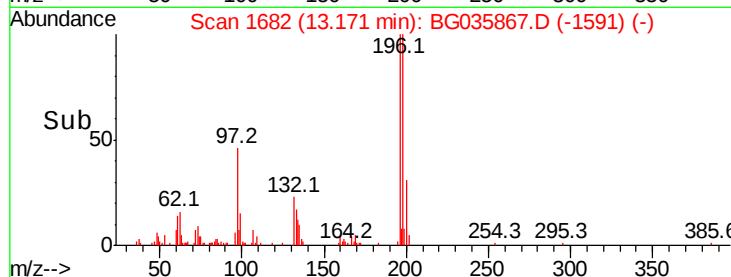
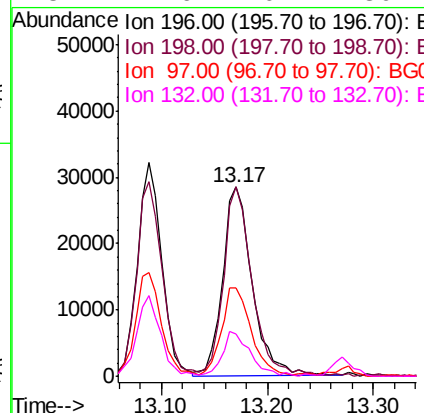
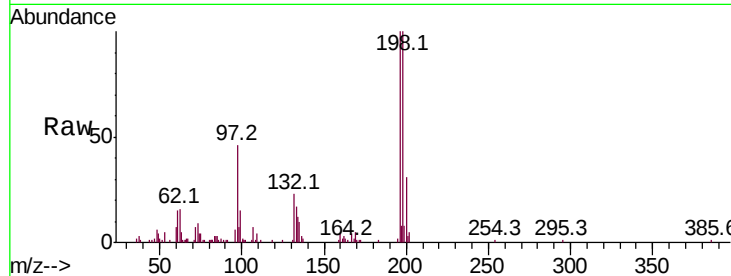
#43
2,4,5-Trichlorophenol
Concen: 20.865 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	55224		
198	100.4	76.2	114.4	
97	46.4	38.7	58.1	
132	22.6	20.2	30.2	

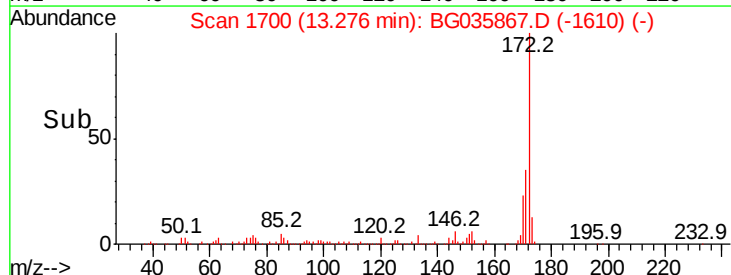
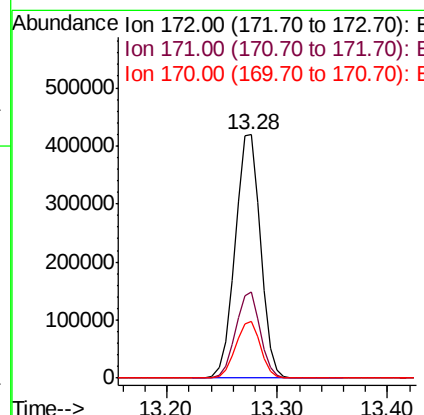
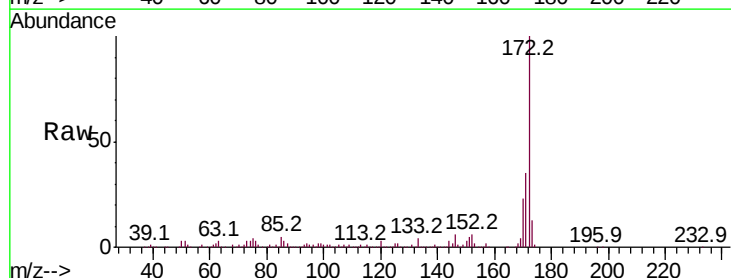
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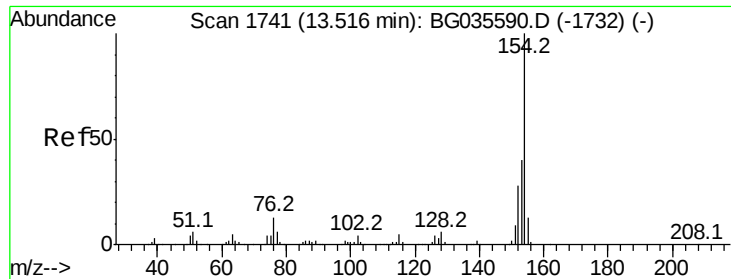
Sohil
7/26/2018 4:59:22 PM



#44
2-Fluorobiphenyl
Concen: 84.540 ng
RT: 13.28 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	676364		
171	35.3	30.0	45.0	
170	23.1	19.5	29.3	





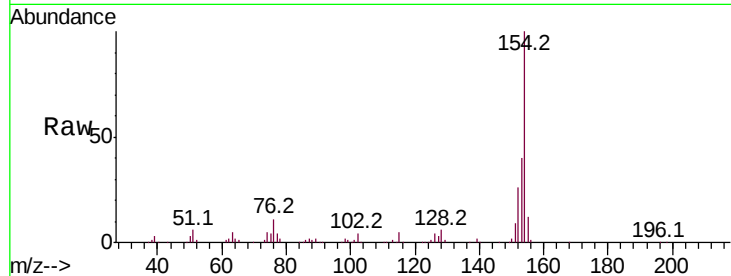
#45
 1,1'-Biphenyl
 Concen: 19.787 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.8	59.8
76	10.6	0.0	31.9

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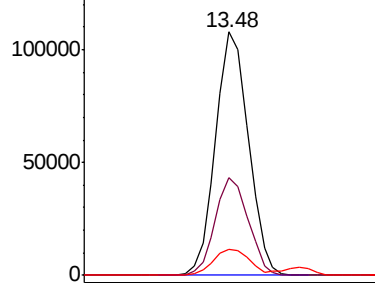


Abundance

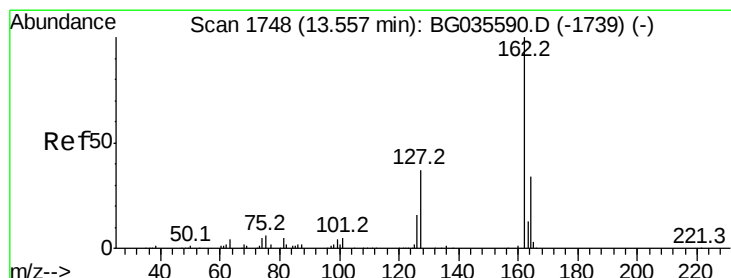
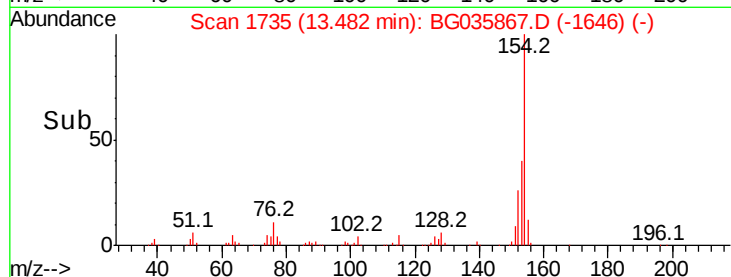
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC

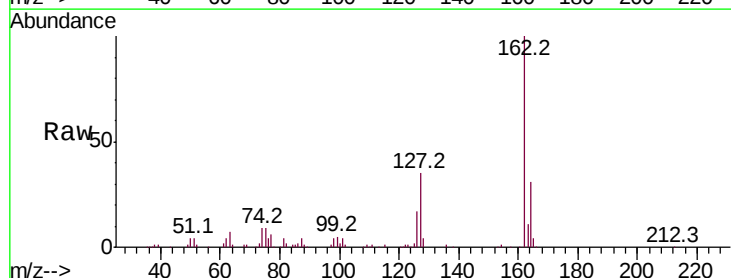


Time-->



#46
 2-Chloronaphthalene
 Concen: 19.669 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	30.7	46.1
164	30.7	26.0	39.0

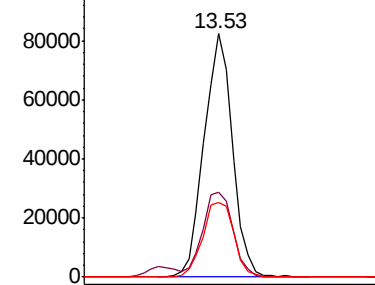


Abundance

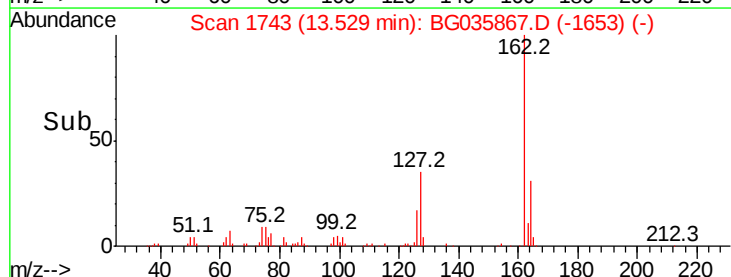
Ion 162.00 (161.70 to 162.70): E

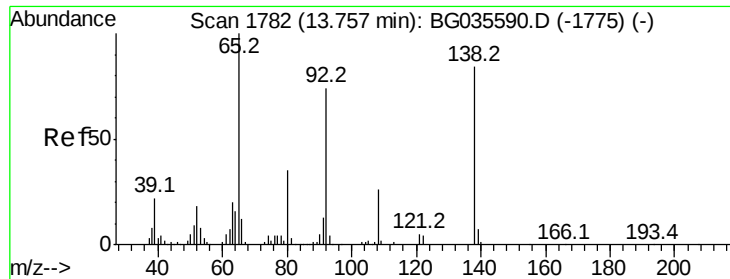
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#47

2-Nitroaniline

Concen: 17.803 ng

RT: 13.73 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

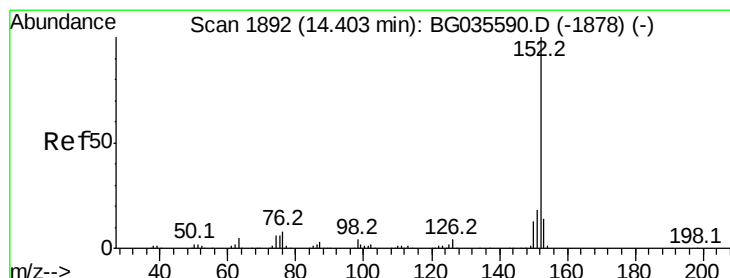
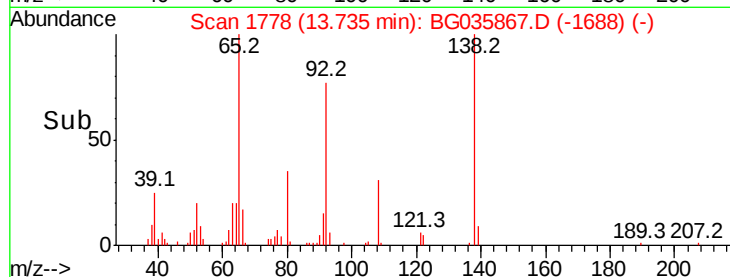
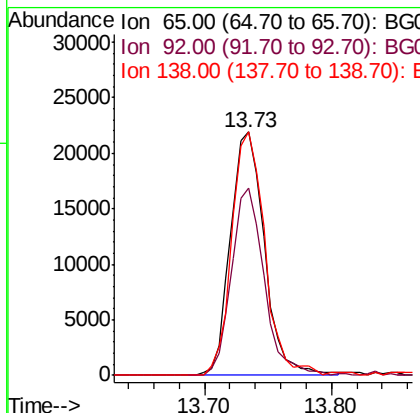
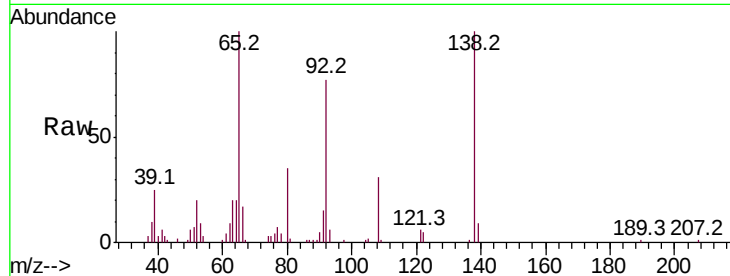
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	65	Resp:	40684
Ion Ratio	Lower	Upper	
65	100		
92	77.1	54.6	82.0
138	99.8	72.9	109.3

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#48

Acenaphthylene

Concen: 19.647 ng

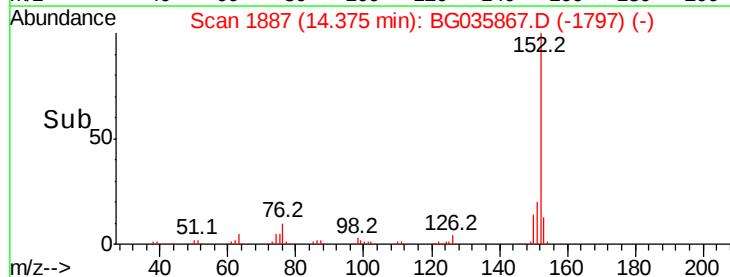
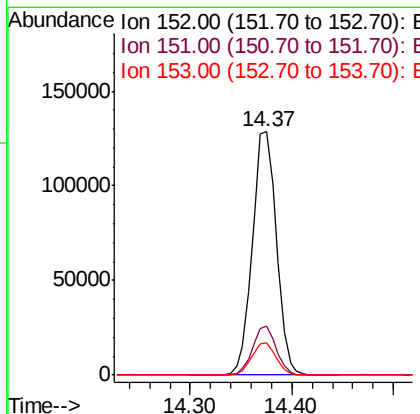
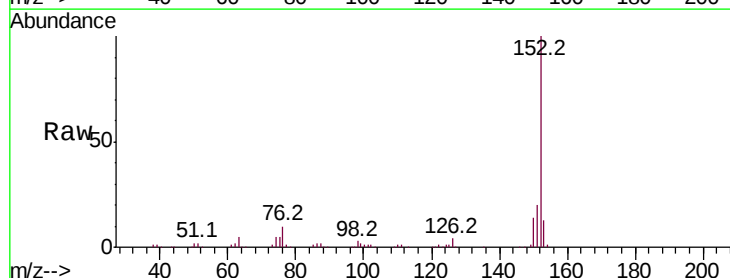
RT: 14.37 min Scan# 1887

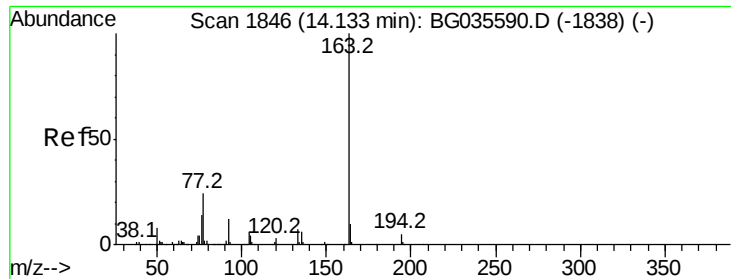
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	152	Resp:	212737
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.1	10.2	15.4





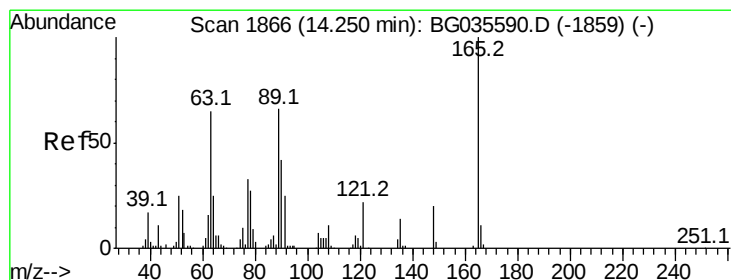
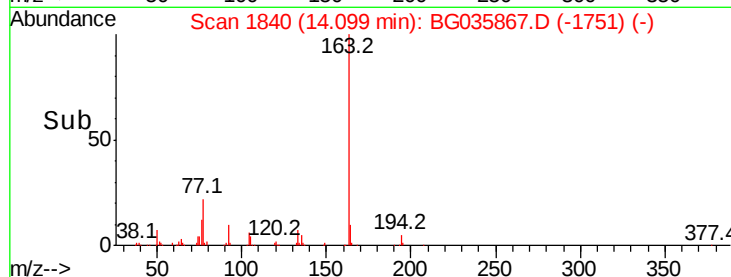
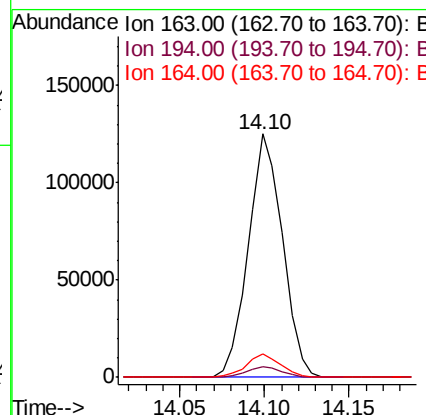
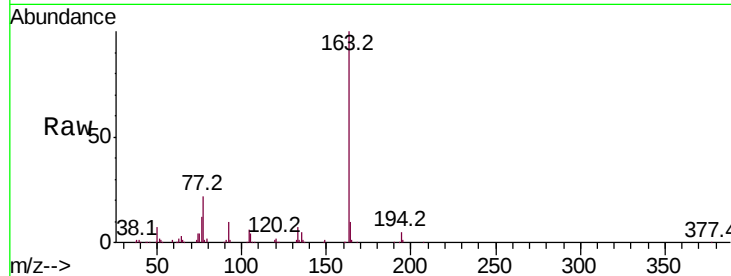
#49
Dimethylphthalate
Concen: 18.795 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
163	100	176509		
194	4.6		3.4	5.2
164	9.8		8.2	12.4

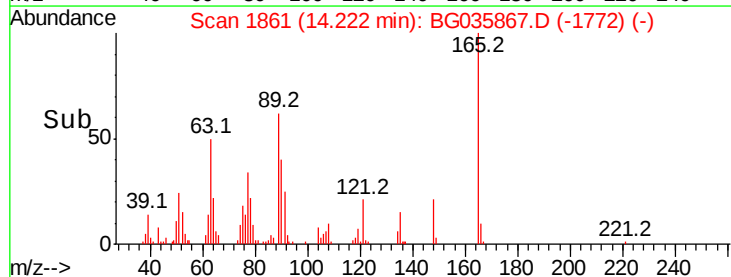
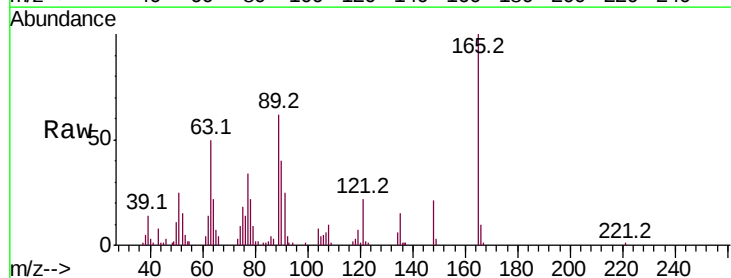
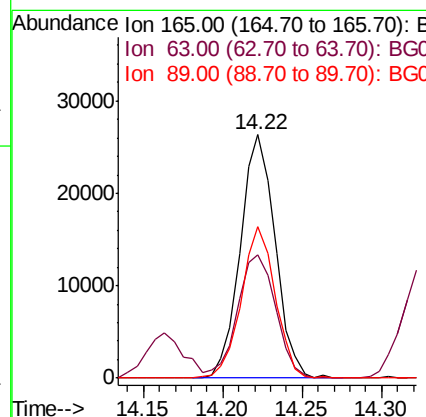
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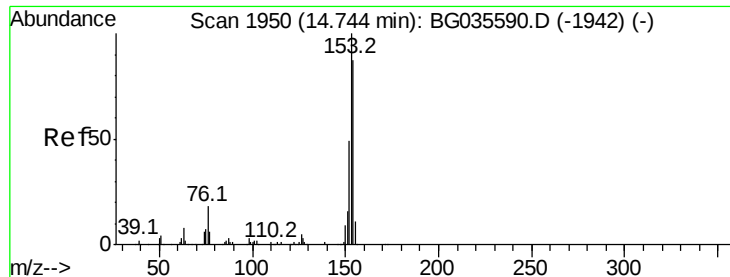
Sohil
7/26/2018 4:59:22 PM



#50
2,6-Dinitrotoluene
Concen: 20.932 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40029		
63	50.5		52.7	79.1#
89	62.4		49.2	73.8





#51

Acenaphthene

Concen: 17.857 ng

RT: 14.72 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

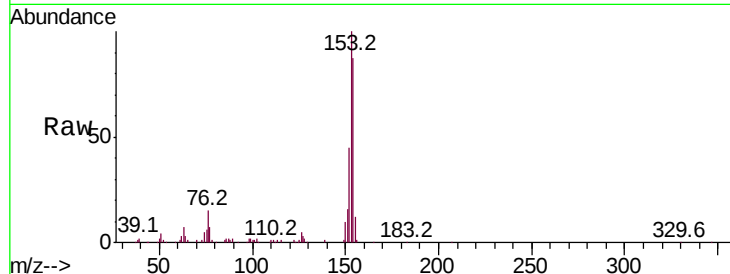
ClientSampleId :

LOQ-WATER-02-QT3-2018

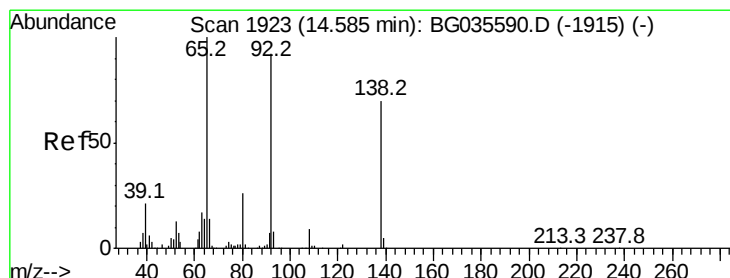
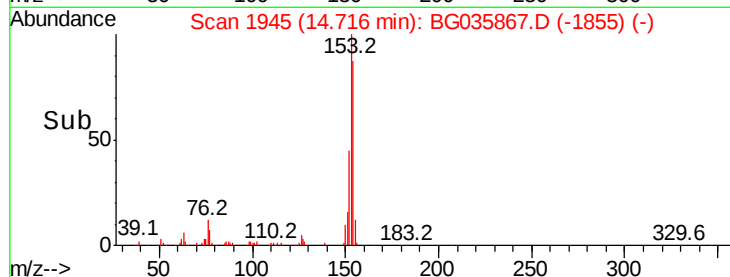
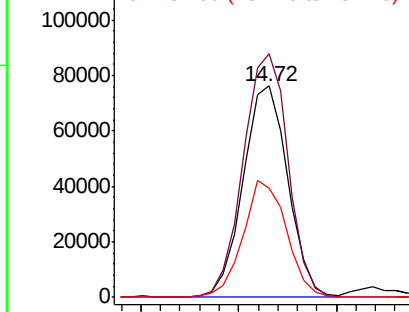
Tot Ion:	154	Resp:	120447
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.4	135.6
152	52.0	41.6	62.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.285 ng

RT: 14.56 min Scan# 1918

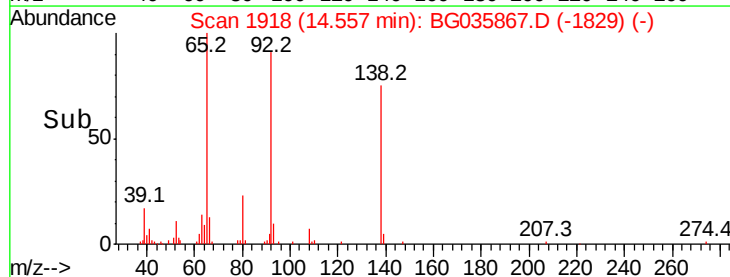
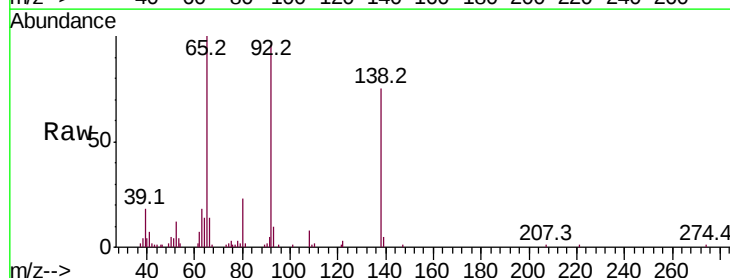
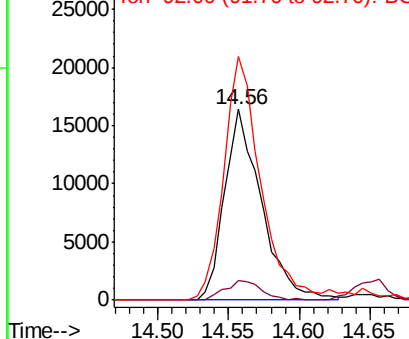
Delta R.T. -0.01 min

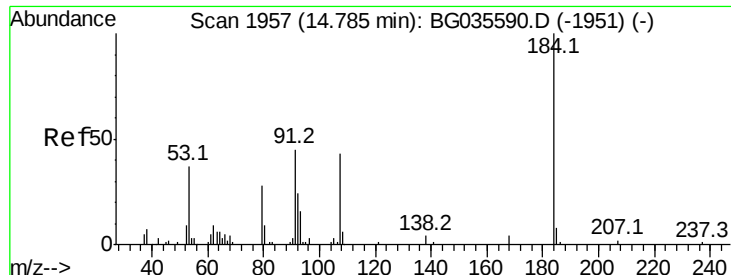
Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	138	Resp:	29875
Ion Ratio	Lower	Upper	
138	100		
108	10.1	17.5	26.3#
92	127.7	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





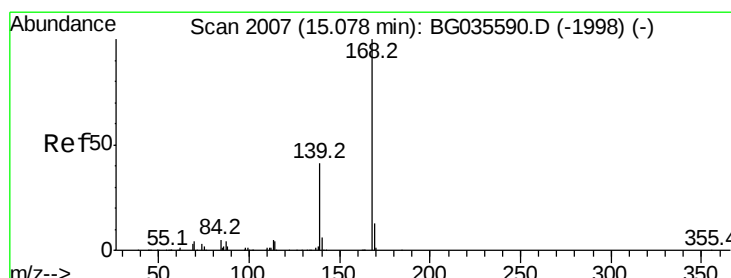
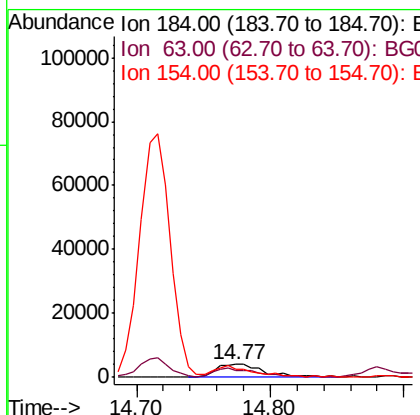
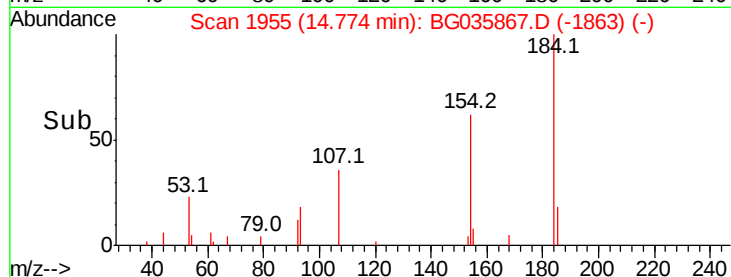
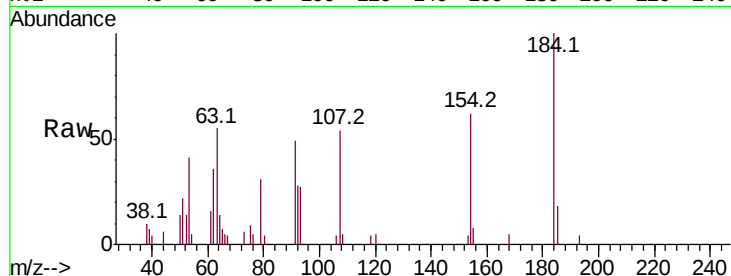
#53
2,4-Dinitrophenol
Concen: 16.475 ng
RT: 14.77 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.3	59.8	89.8#
154	61.8	101.8	152.8#

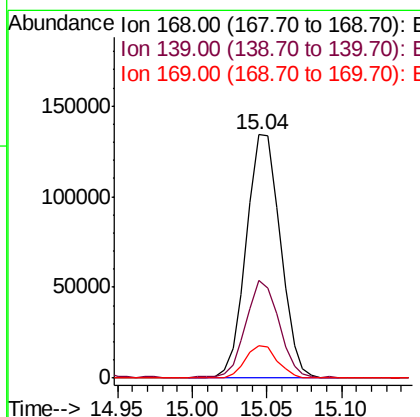
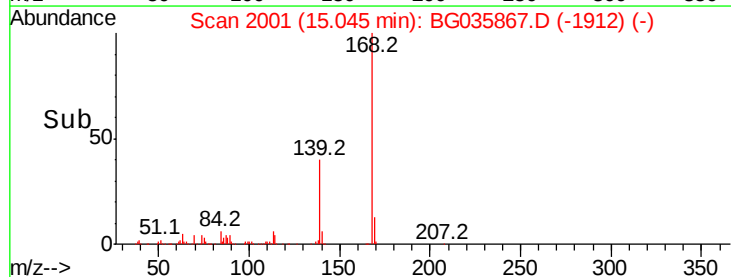
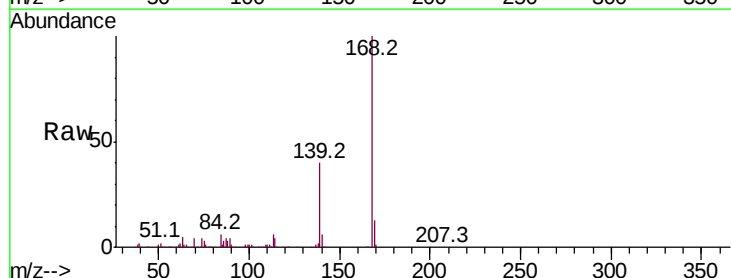
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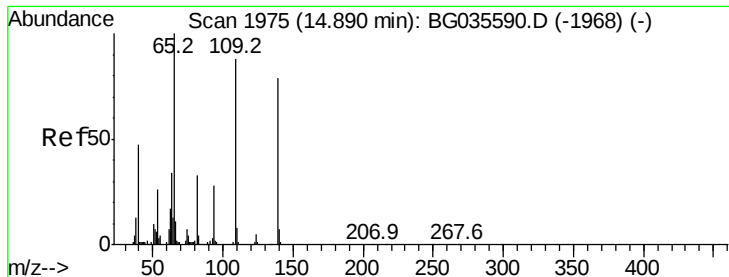
Sohil
7/26/2018 4:59:22 PM



#54
Dibenzofuran
Concen: 19.796 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	13.2	11.2	16.8





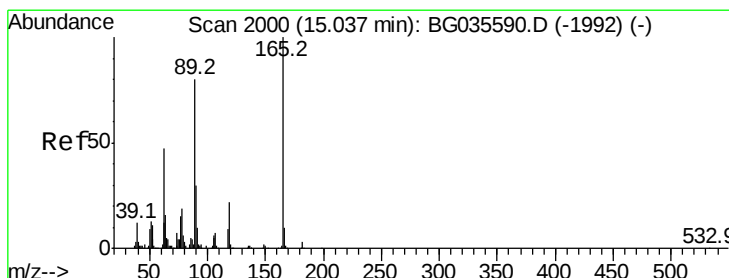
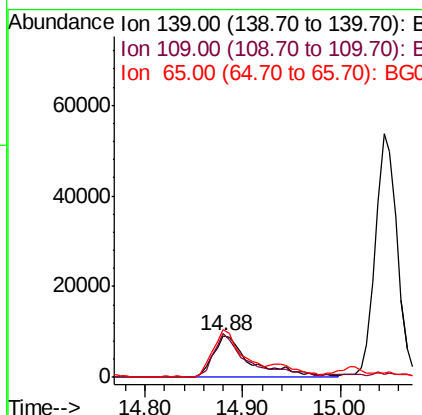
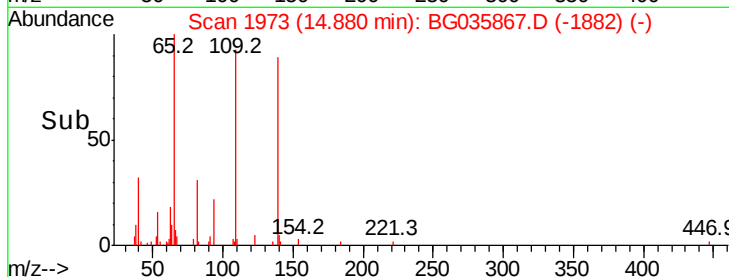
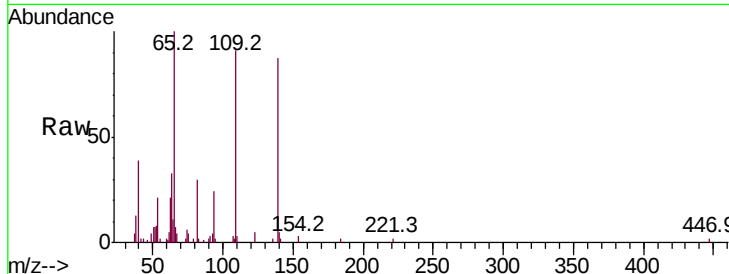
#55
4-Nitrophenol
Concen: 18.075 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	104.6	62.2	102.2#
65	115.2	97.2	137.2

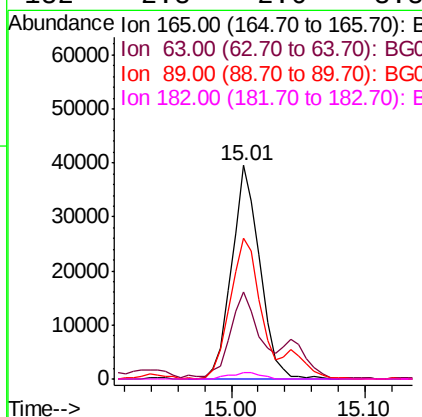
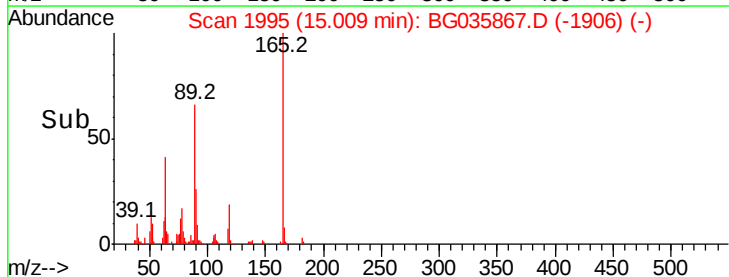
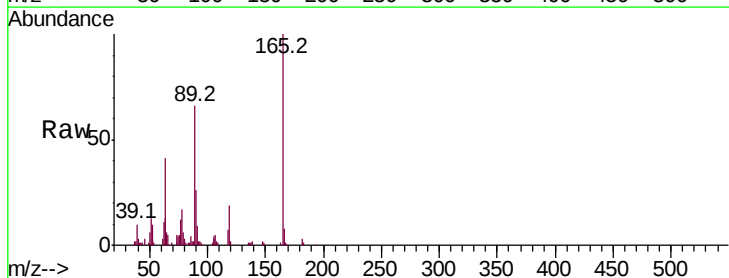
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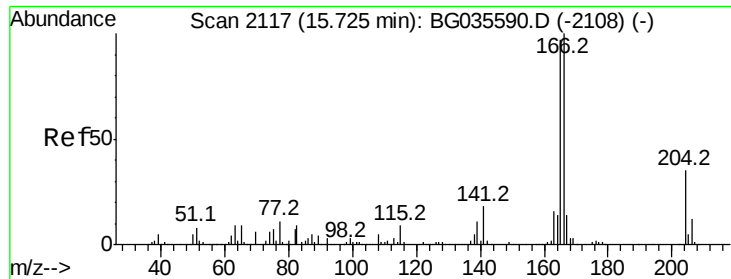
Sohil
7/26/2018 4:59:22 PM



#56
2,4-Dinitrotoluene
Concen: 21.116 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.6	42.0	63.0#
89	65.7	66.9	100.3#
182	2.8	2.6	3.8





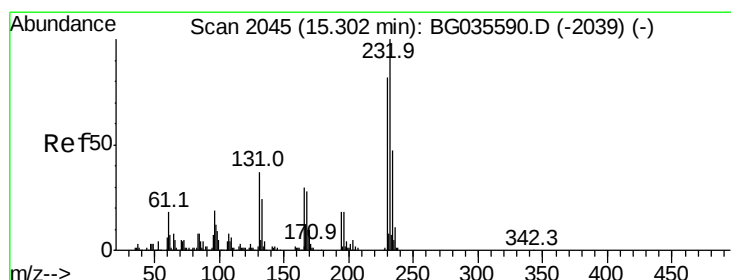
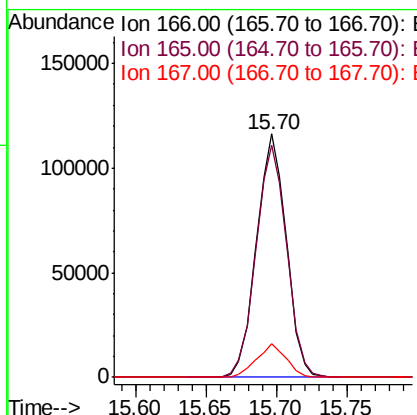
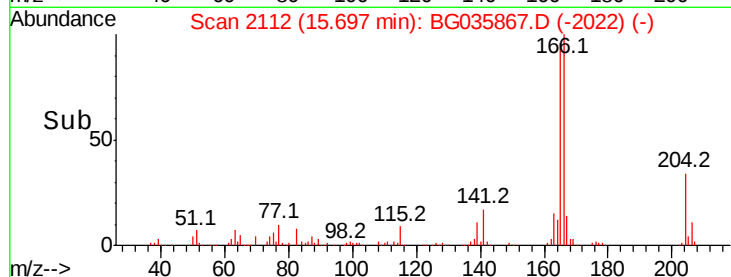
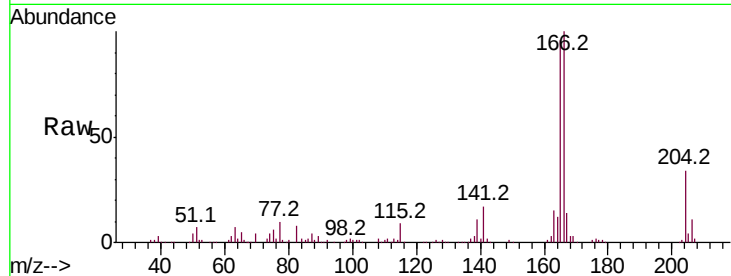
#57
 Fluorene
 Concen: 19.235 ng
 RT: 15.70 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	172937		
165	95.5	80.6	121.0	
167	13.9	10.4	15.6	

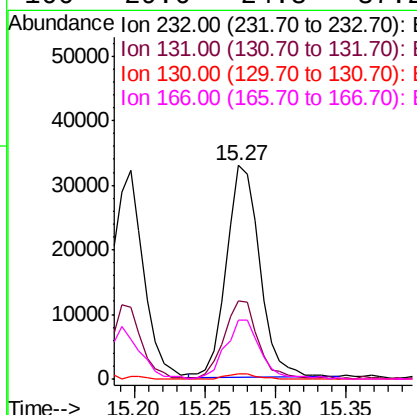
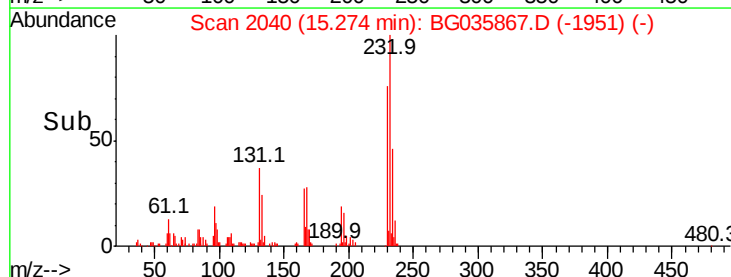
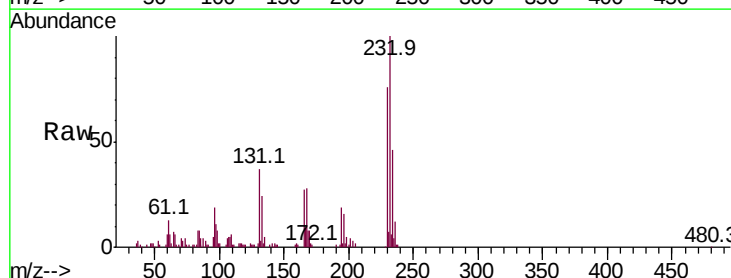
Manual Integrations
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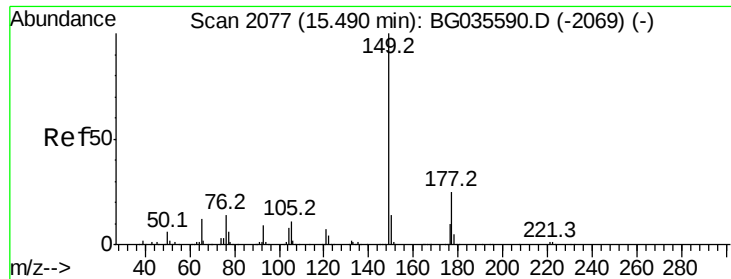
Sohil
 7/26/2018 4:59:22 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.121 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	53597		
131	37.0	33.5	50.3	
130	2.2	2.2	3.2	
166	29.6	24.8	37.2	





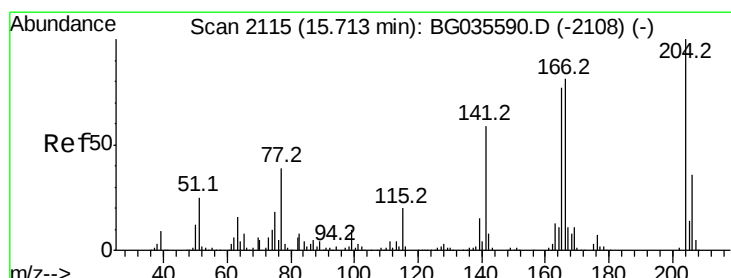
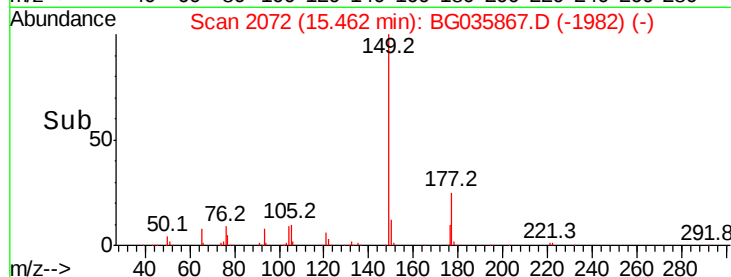
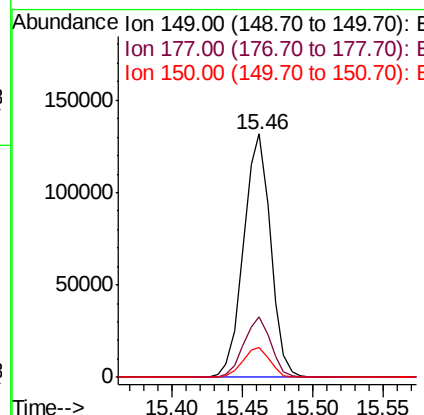
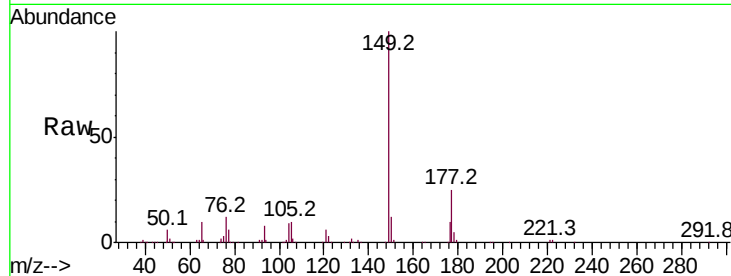
#59
Diethylphthalate
Concen: 18.191 ng
RT: 15.46 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.5	27.7
150	12.4	10.2	15.2

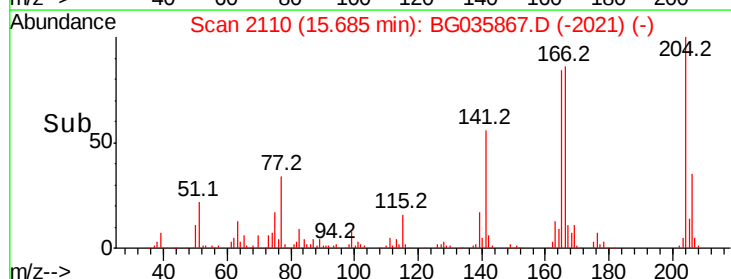
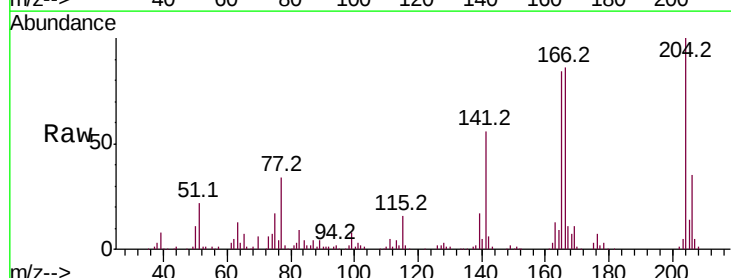
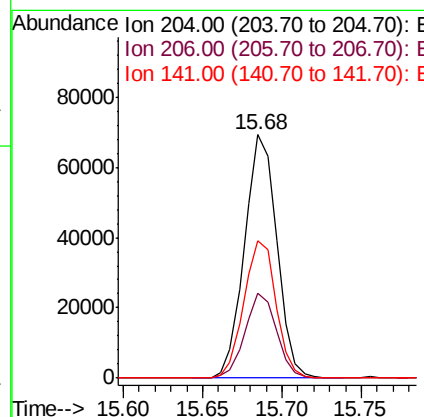
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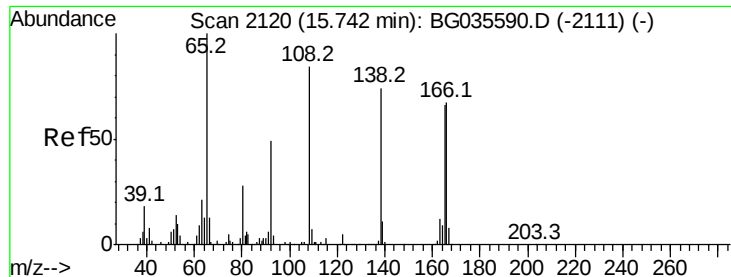
Sohil
7/26/2018 4:59:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 18.535 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.9	26.2	39.2
141	56.4	45.8	68.6





#61

4-Nitroaniline

Concen: 18.077 ng

RT: 15.71 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

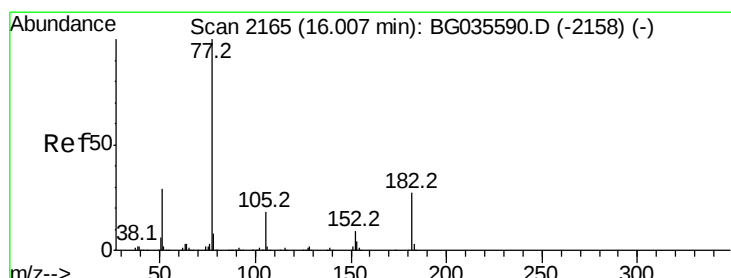
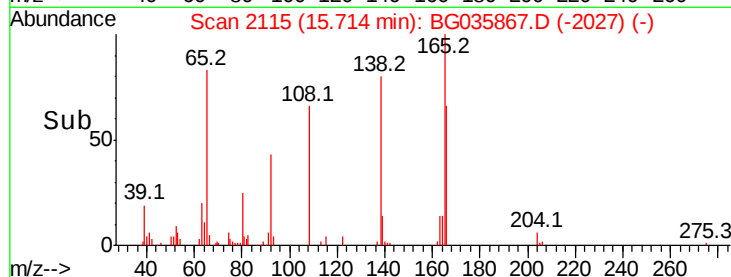
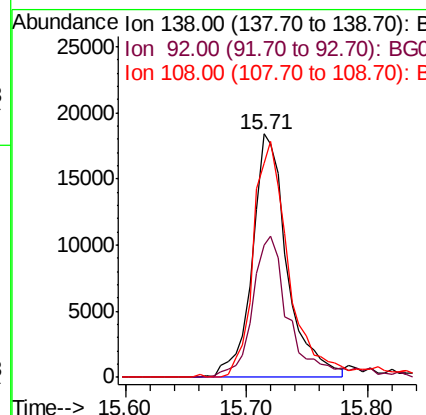
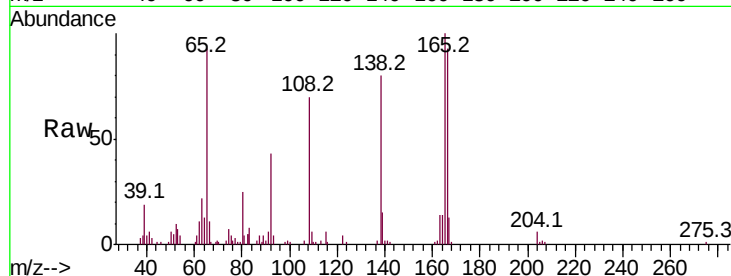
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	138	Resp:	36960
Ion Ratio	Lower	Upper	
138	100		
92	54.3	40.1	80.1
108	87.9	65.4	105.4

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#62

Azobenzene

Concen: 18.674 ng

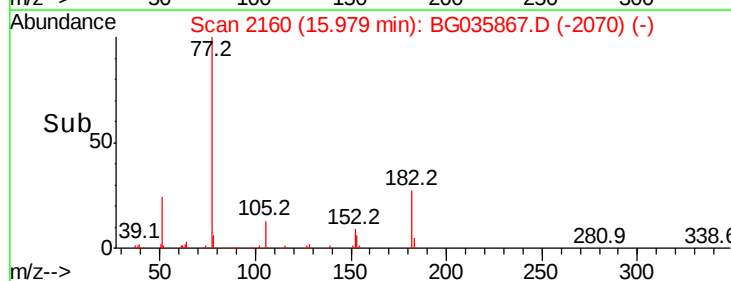
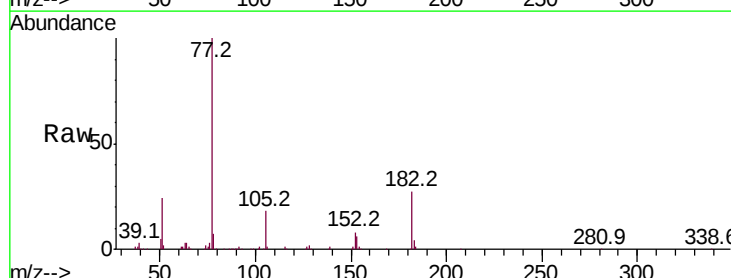
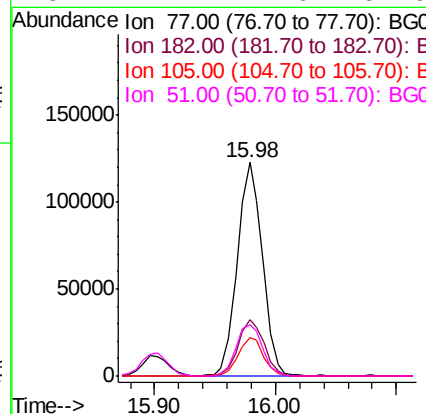
RT: 15.98 min Scan# 2160

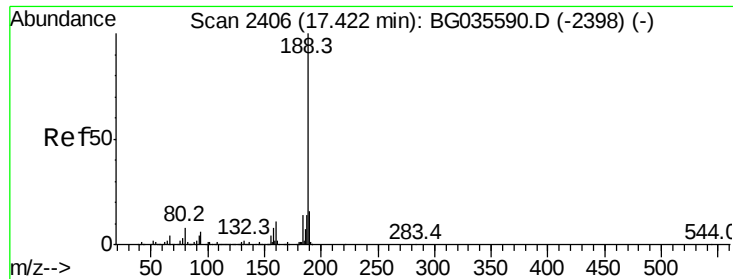
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	77	Resp:	177873
Ion Ratio	Lower	Upper	
77	100		
182	26.6	7.4	47.4
105	18.1	0.3	40.3
51	24.1	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: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

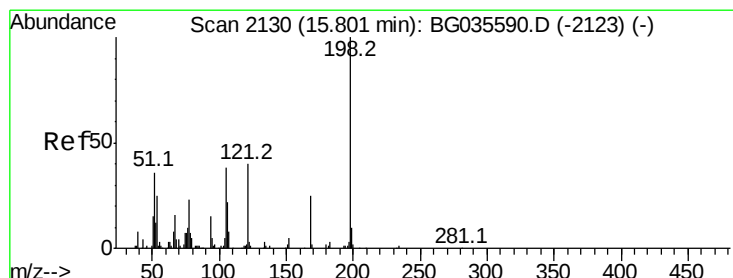
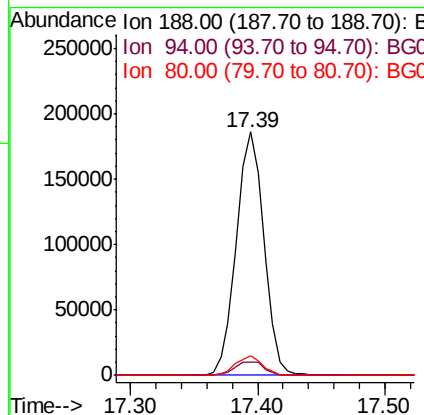
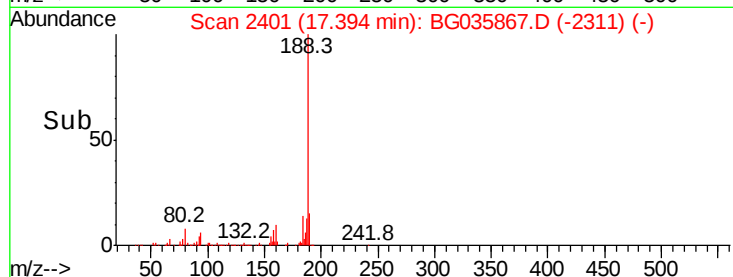
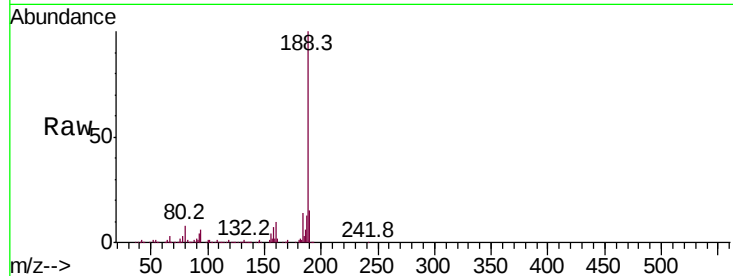
LOQ-WATER-02-QT3-2018

Tot Ion:	188	Resp:	280166
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.9	10.3#
80	7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 18.093 ng

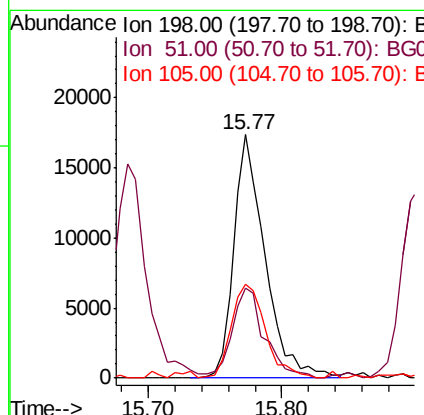
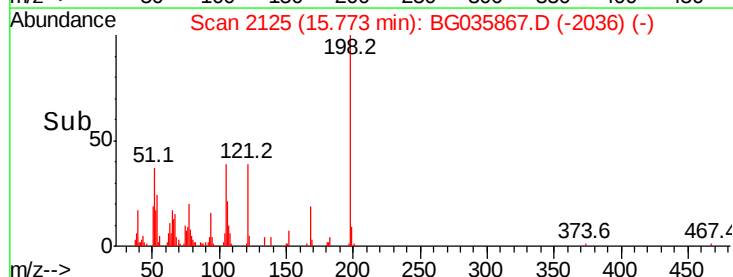
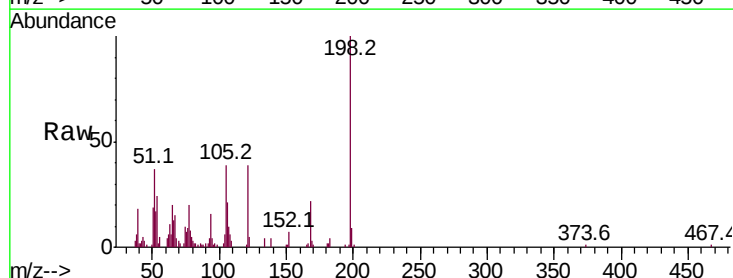
RT: 15.77 min Scan# 2125

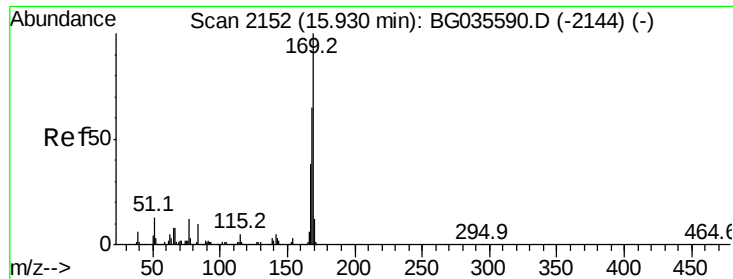
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	198	Resp:	28217
Ion Ratio	Lower	Upper	
198	100		
51	37.1	30.6	70.6
105	38.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 18.931 ng

RT: 15.90 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

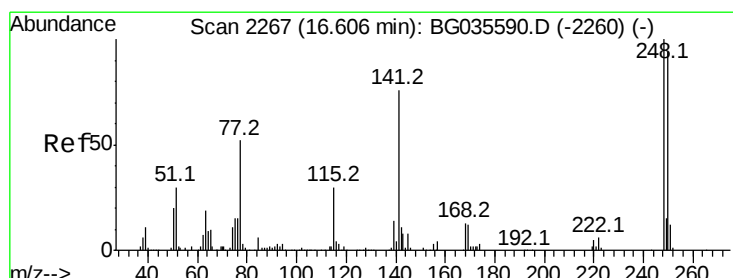
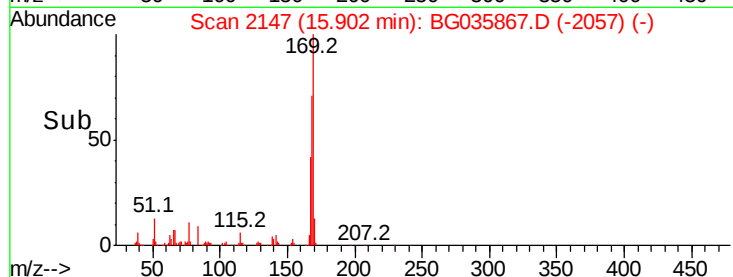
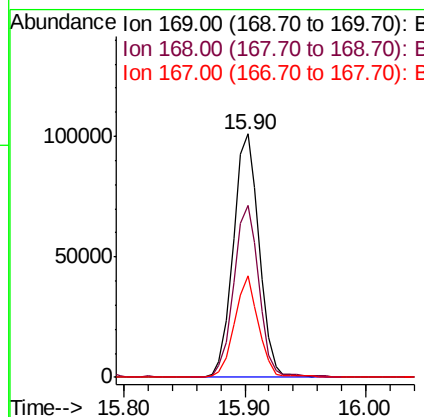
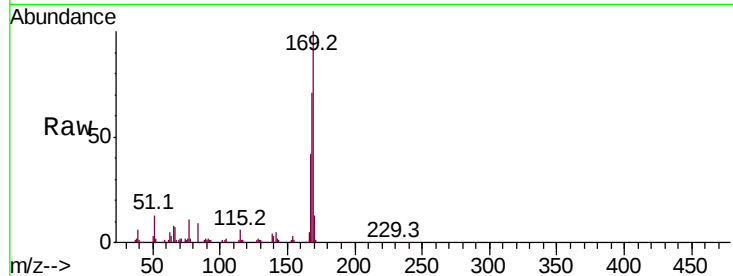
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	169	Resp:	150968
Ion Ratio	Lower	Upper	
169	100		
168	70.5	55.7	83.5
167	41.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 20.158 ng

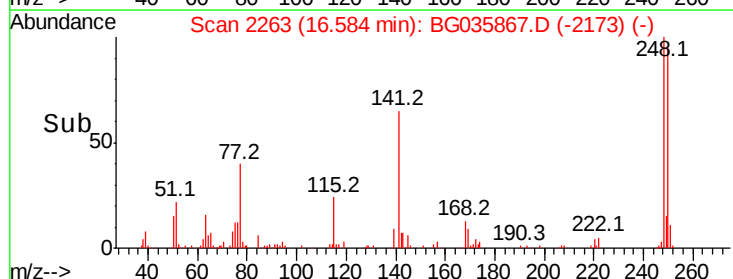
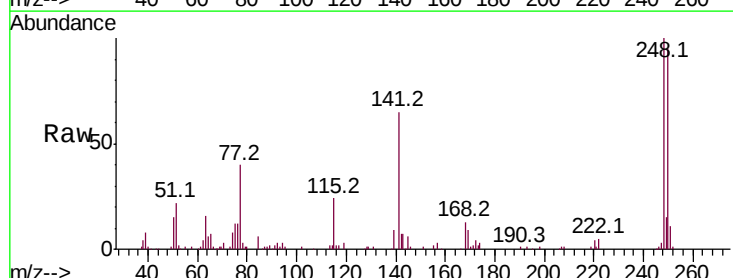
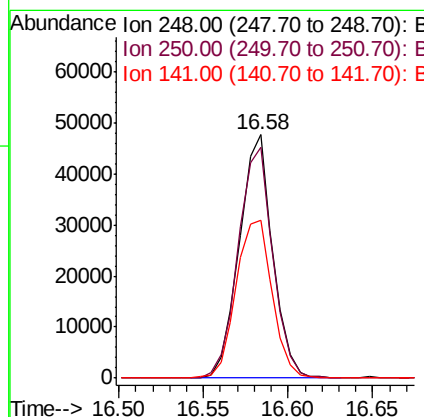
RT: 16.58 min Scan# 2263

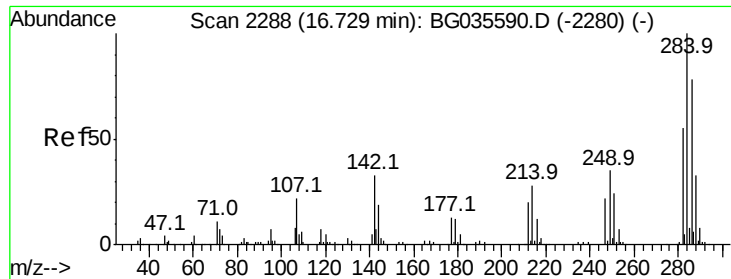
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	248	Resp:	65520
Ion Ratio	Lower	Upper	
248	100		
250	94.9	77.1	115.7
141	64.9	50.8	76.2





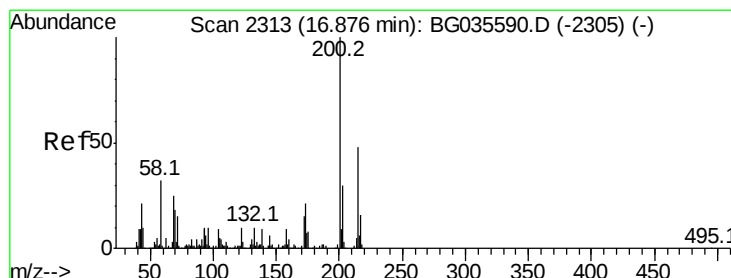
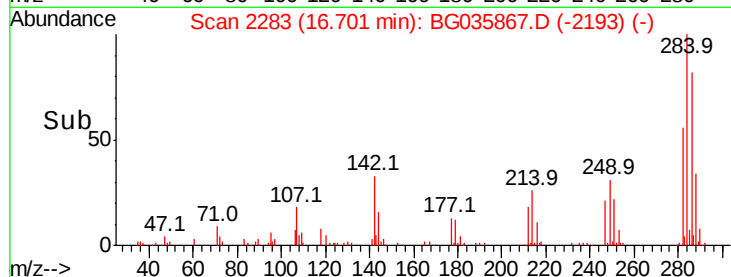
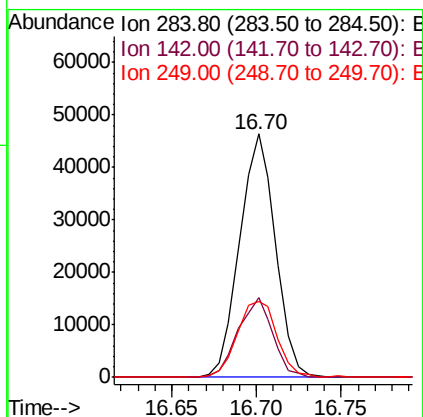
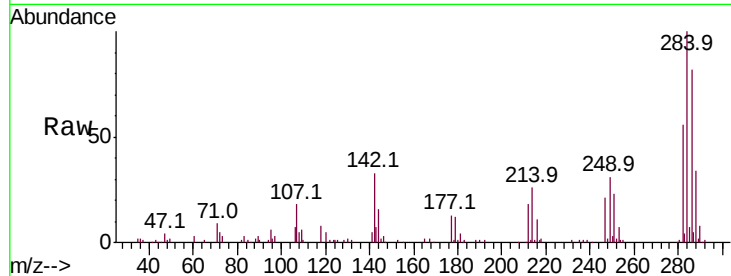
#67
Hexachlorobenzene
Concen: 20.348 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	68112		
142	32.9	26.8	40.2	
249	31.3	26.3	39.5	

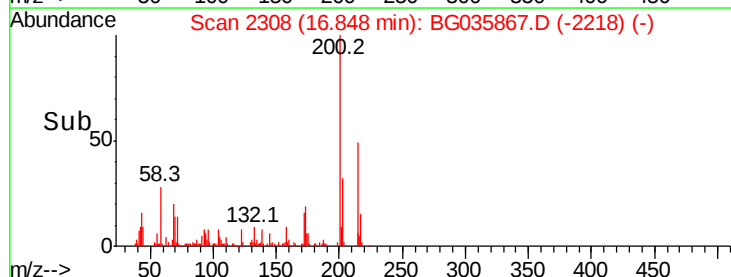
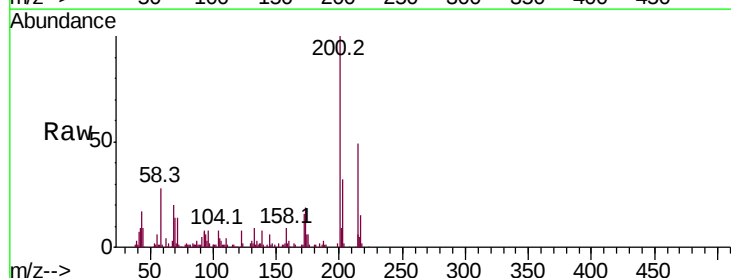
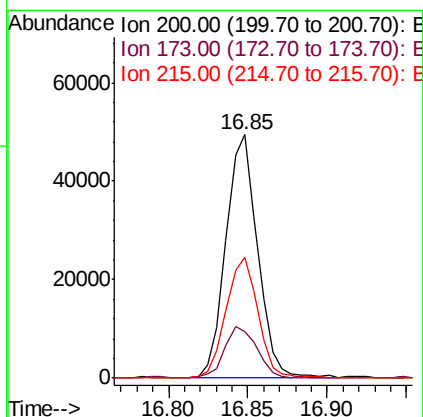
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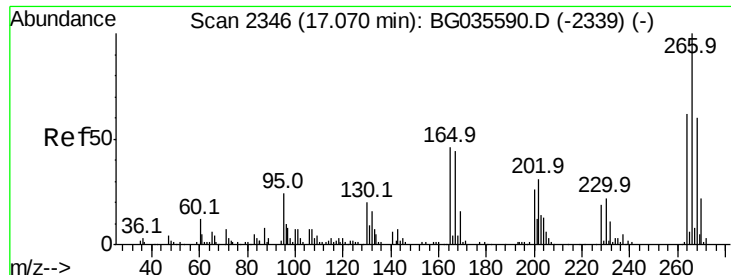
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#68
Atrazine
Concen: 20.907 ng
RT: 16.85 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	68645		
173	19.3	5.2	45.2	
215	49.4	30.4	70.4	





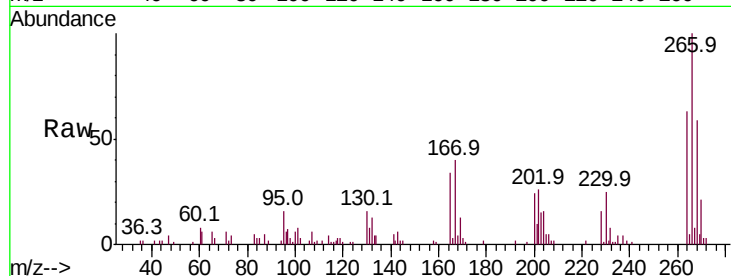
#69
 Pentachlorophenol
 Concen: 11.843 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

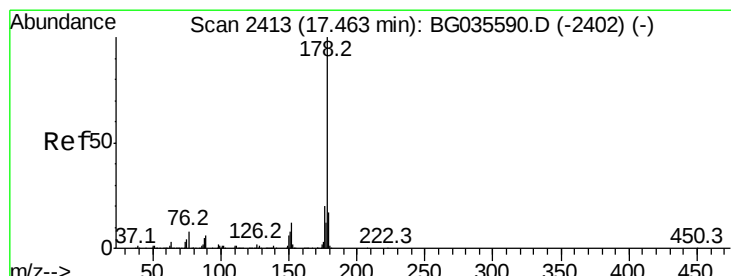
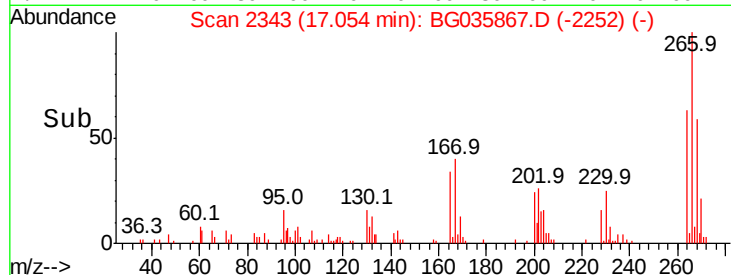
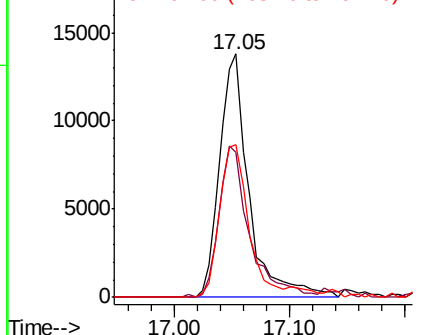
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.3	51.1	76.7
264	62.7	49.6	74.4

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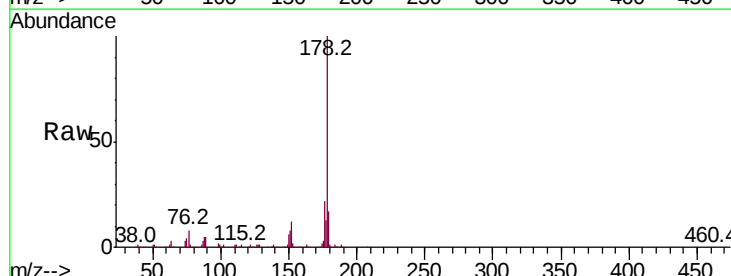


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

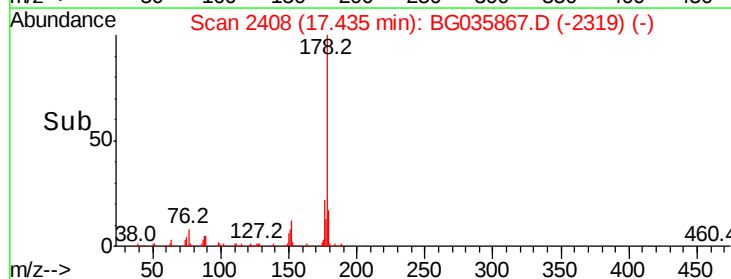
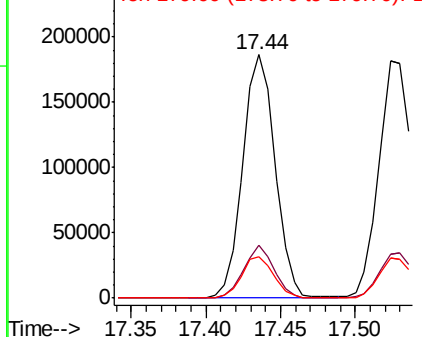


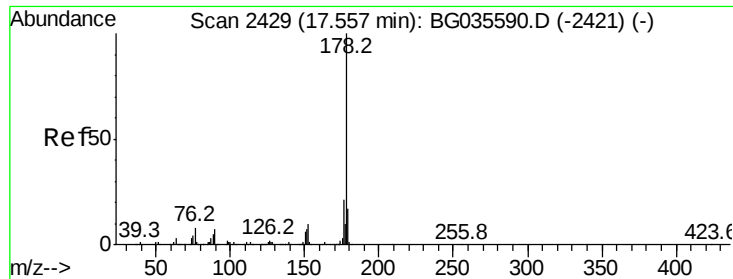
#70
 Phenanthrene
 Concen: 19.989 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	15.7	23.5
179	16.8	12.5	18.7



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





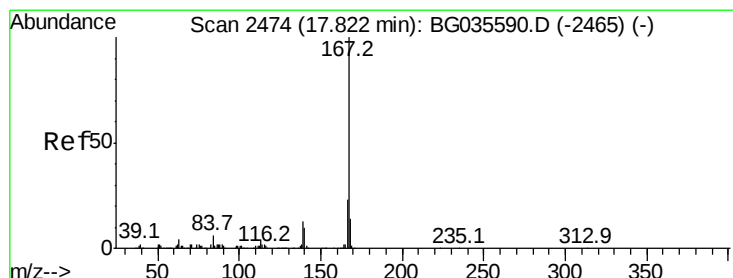
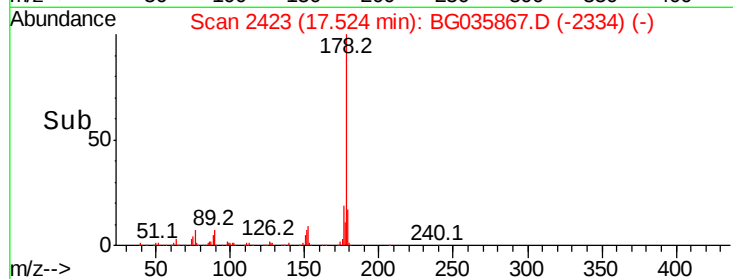
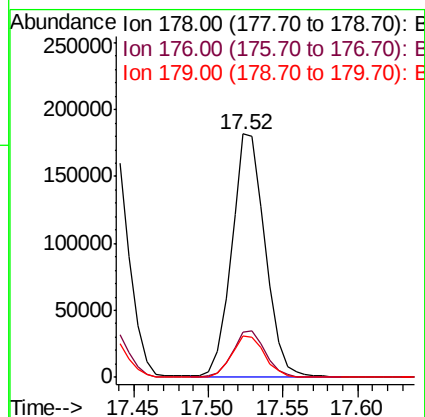
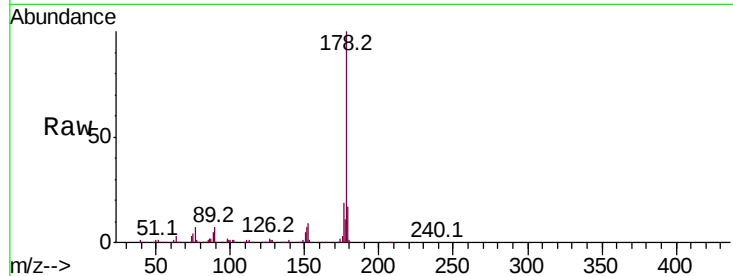
#71
 Anthracene
 Concen: 20.283 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion:	178	Resp:	282335
Ion Ratio	Lower	Upper	
178	100		
176	18.5	16.0	24.0
179	17.1	12.5	18.7

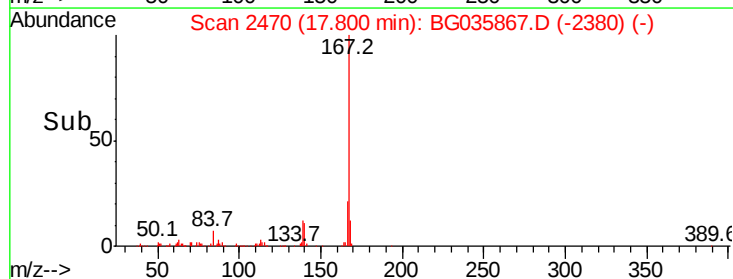
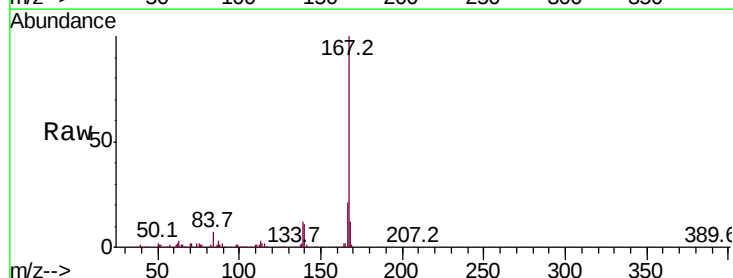
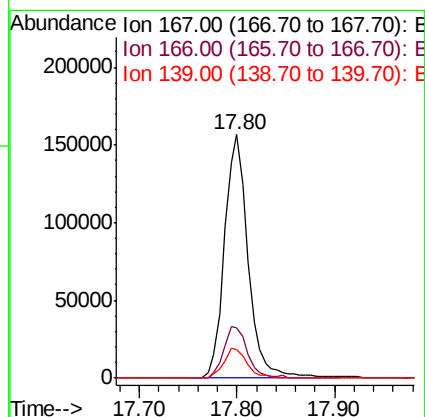
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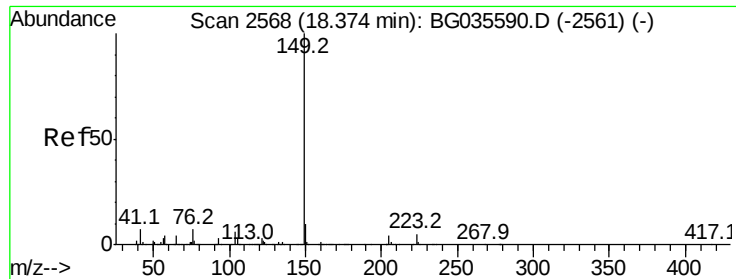
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#72
 Carbazole
 Concen: 19.892 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion:	167	Resp:	262963
Ion Ratio	Lower	Upper	
167	100		
166	20.8	18.2	27.4
139	11.6	9.4	14.2





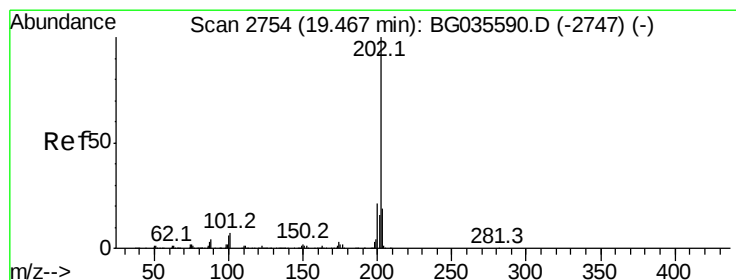
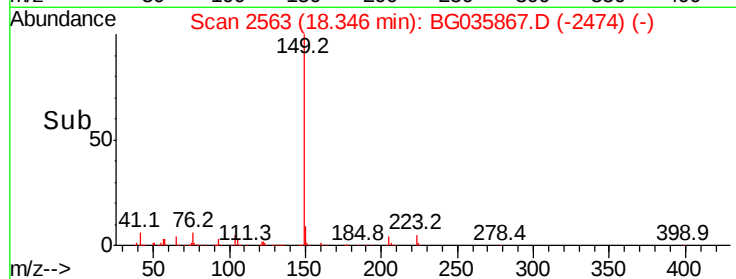
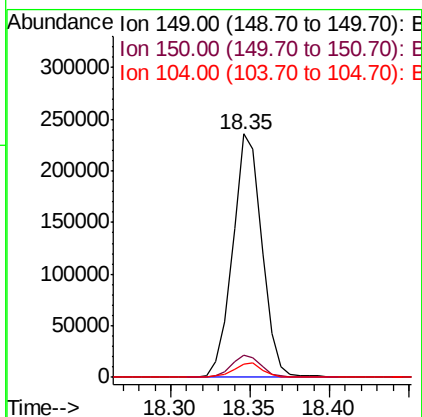
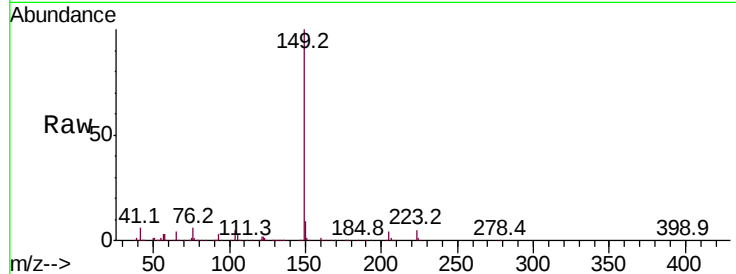
#73
Di-n-butylphthalate
Concen: 19.176 ng
RT: 18.35 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.8	11.6	
104	5.5	3.9	5.9	

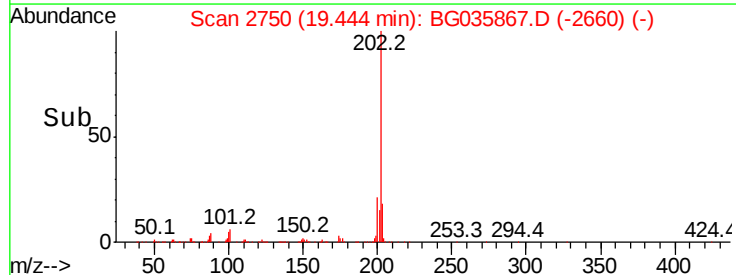
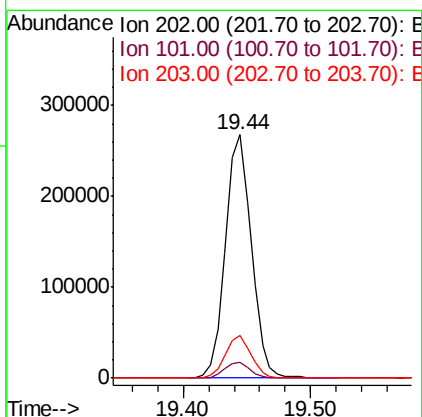
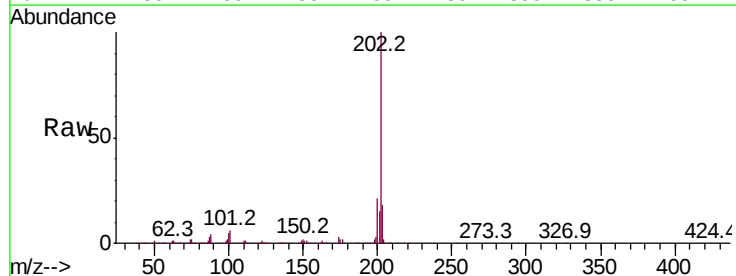
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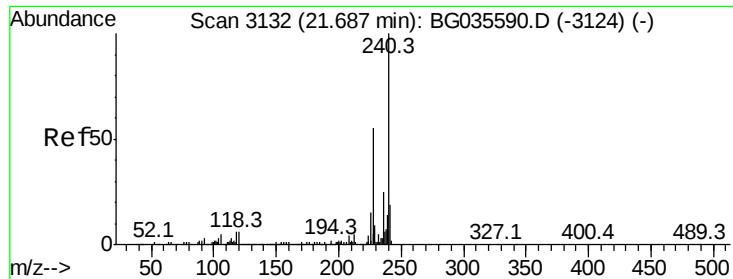
Sohil
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#74
Fluoranthene
Concen: 20.186 ng
RT: 19.44 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.5	0.0	28.9	
203	17.6	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: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

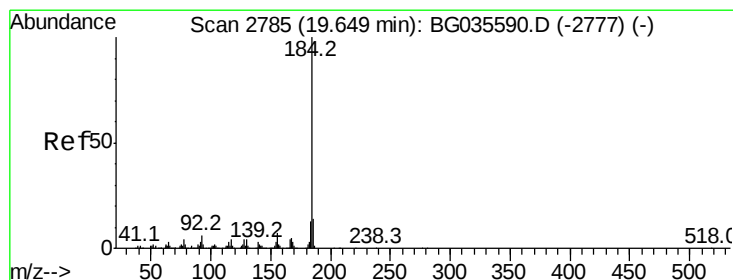
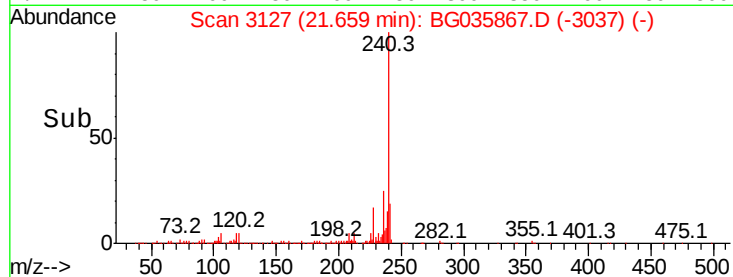
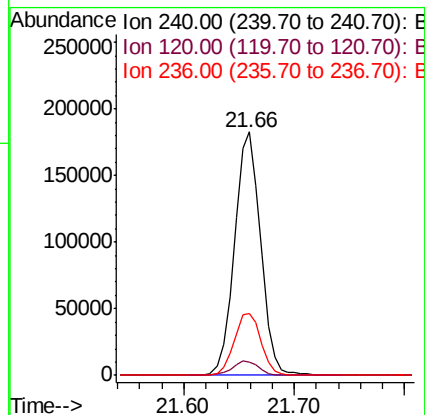
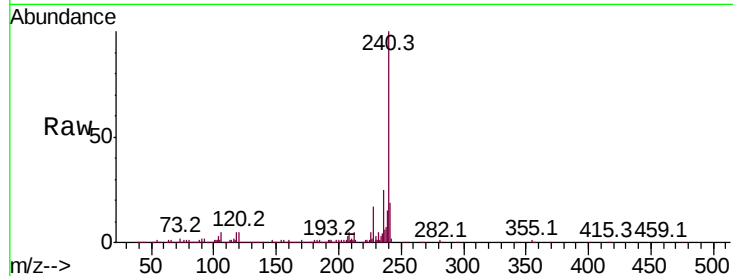
LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.4	6.8	10.2	
236	25.4	20.9	31.3	

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#76

Benzidine

Concen: 10.441 ng

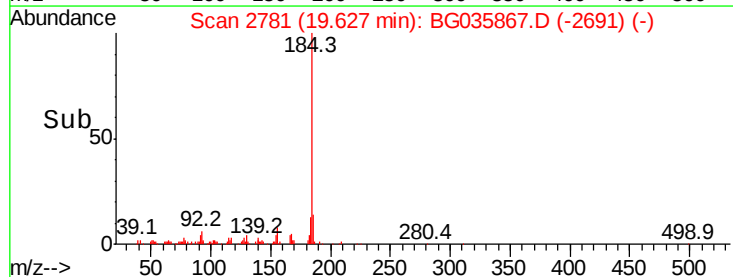
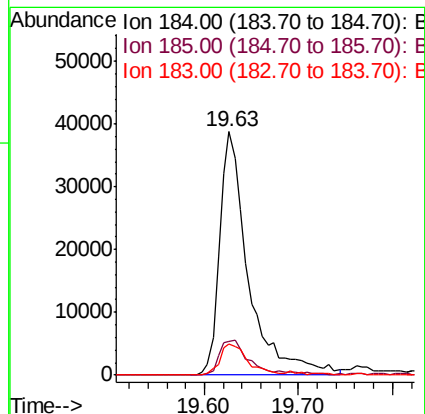
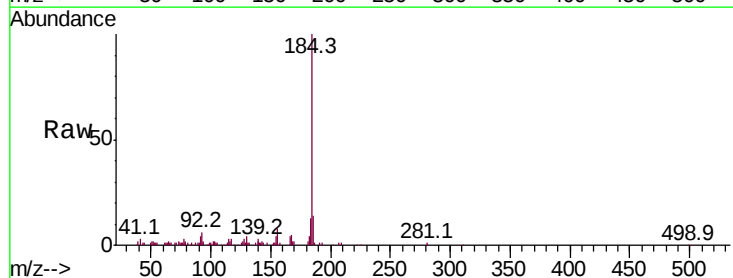
RT: 19.63 min Scan# 2781

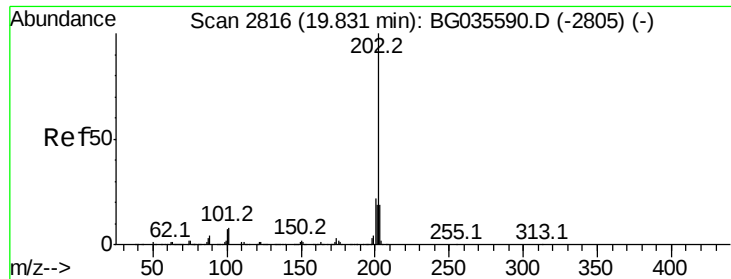
Delta R.T. 0.00 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.7	11.1	16.7	
183	12.8	10.6	16.0	





#77

Pvrene

Concen: 19.975 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

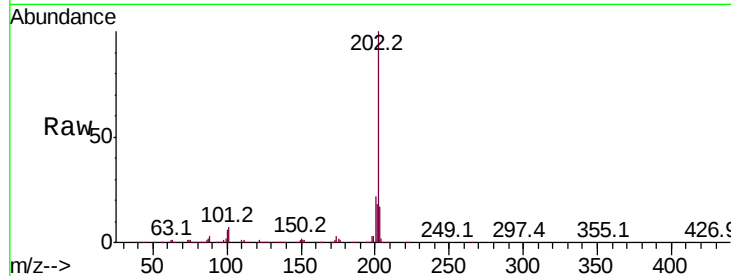
ClientSampleId :

LOQ-WATER-02-QT3-2018

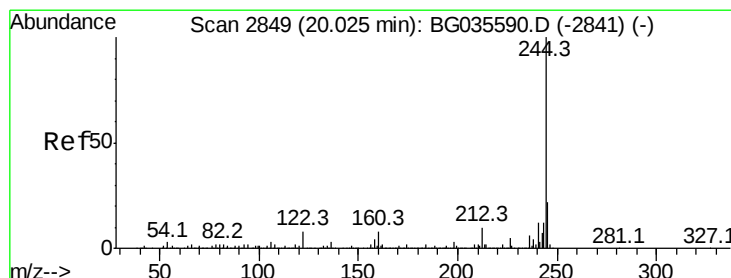
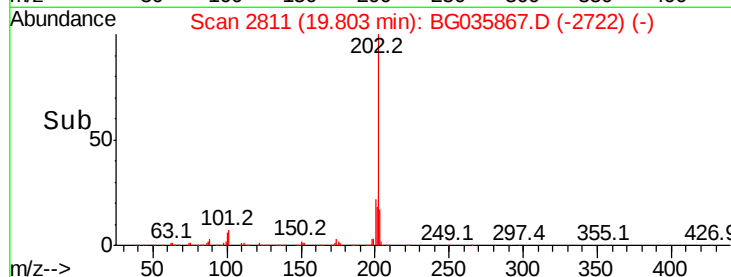
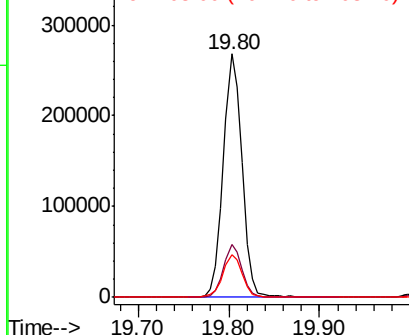
Tot Ion:	202	Resp:	381874
Ion Ratio	Lower	Upper	
202	100		
200	21.8	16.9	25.3
203	17.4	13.9	20.9

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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: 85.711 ng

RT: 20.00 min Scan# 2845

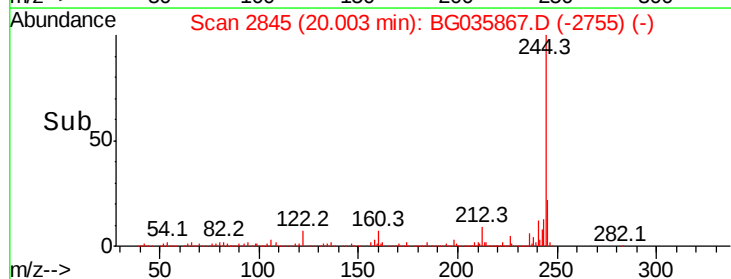
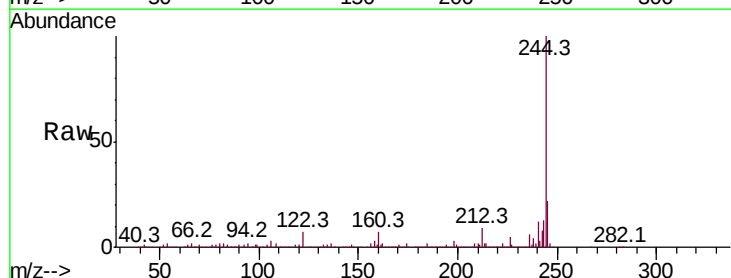
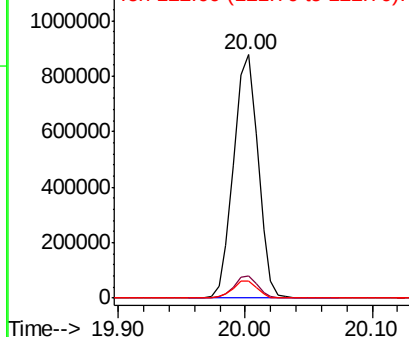
Delta R.T. 0.00 min

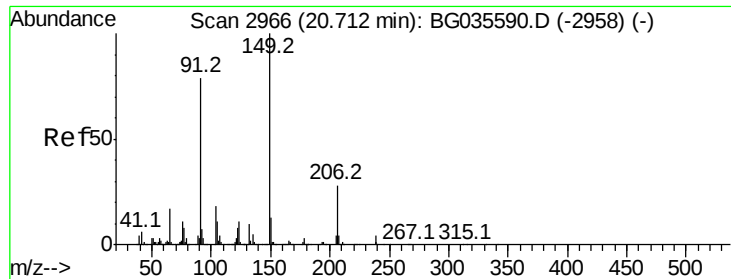
Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	244	Resp:	1175609
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.8	8.8#
122	7.0	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





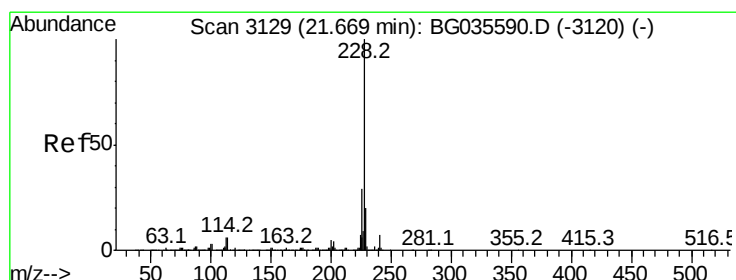
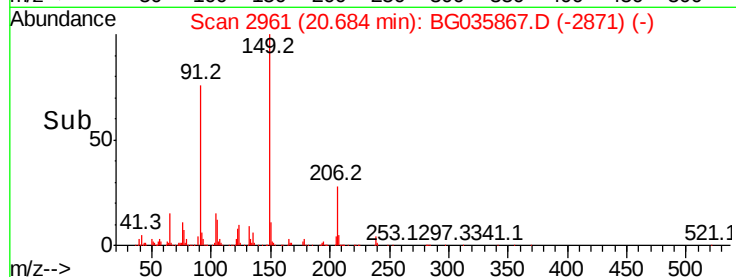
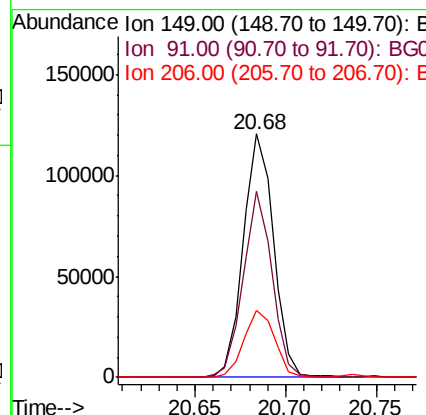
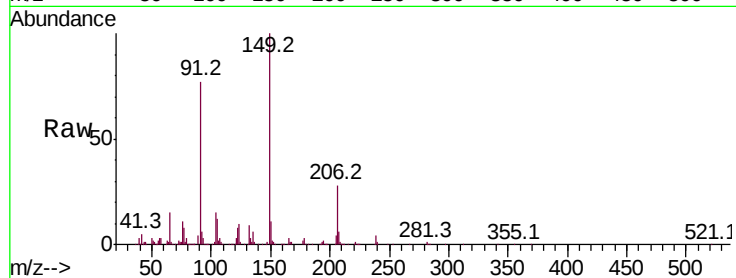
#79
Butylbenzylphthalate
Concen: 20.466 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.6	62.2	93.2
206	27.5	18.6	27.8

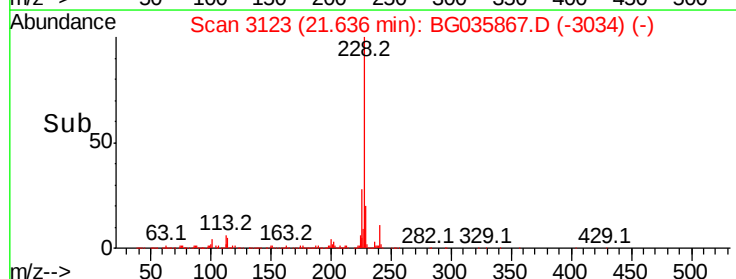
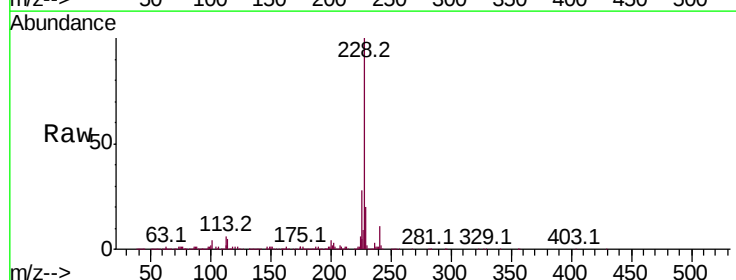
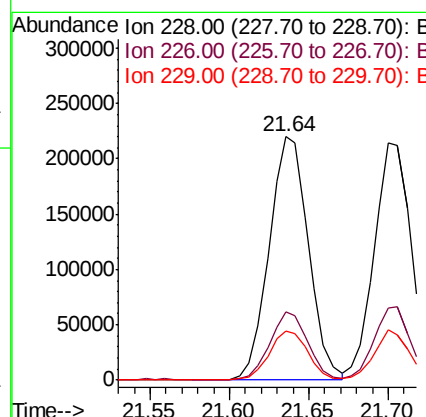
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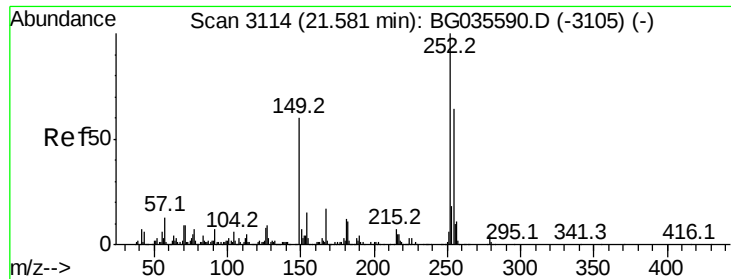
Sohil
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#80
Benzo(a)anthracene
Concen: 20.084 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035867.D
Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.2	16.2	24.2





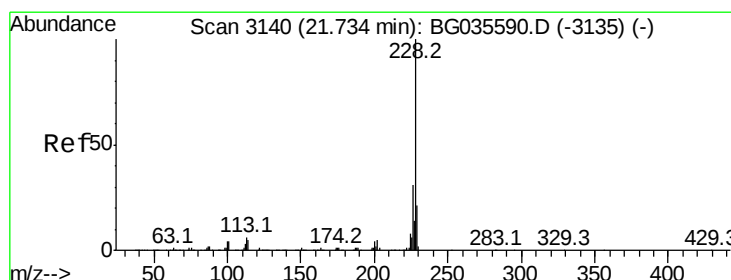
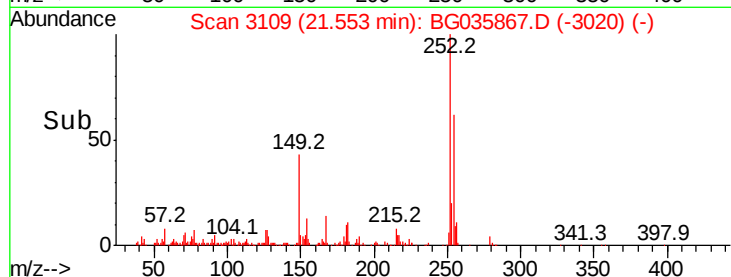
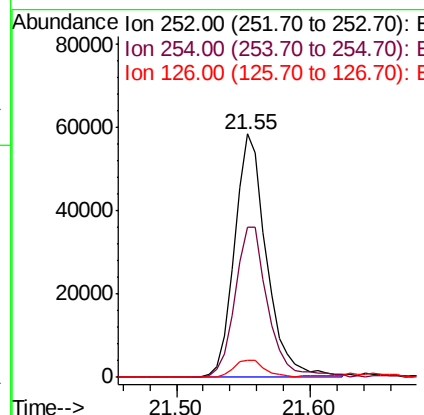
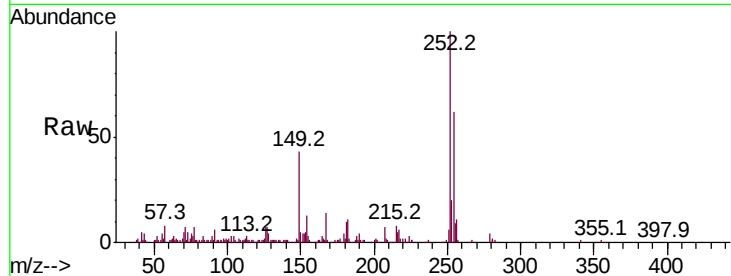
#81
 3,3'-Dichlorobenzidine
 Concen: 14.878 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

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

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.8	76.2
126	7.0	7.4	11.2#

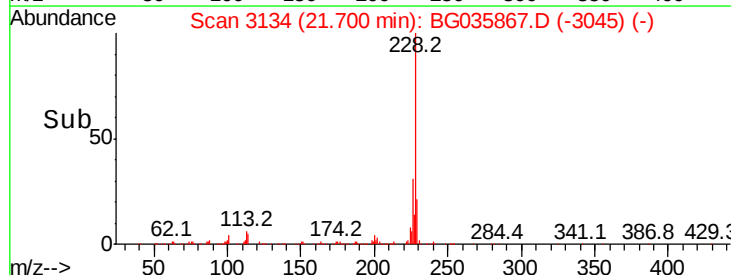
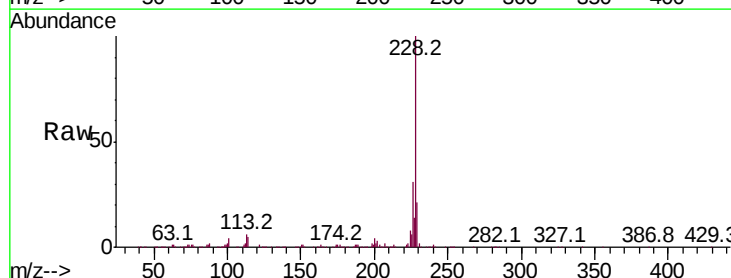
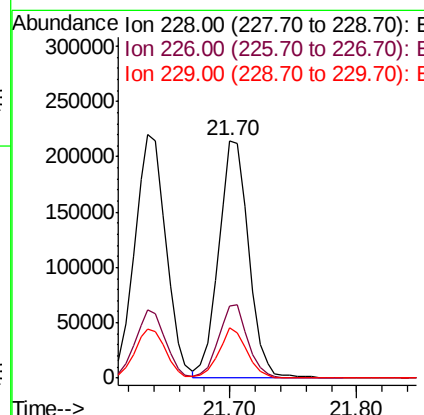
Manual Integrations
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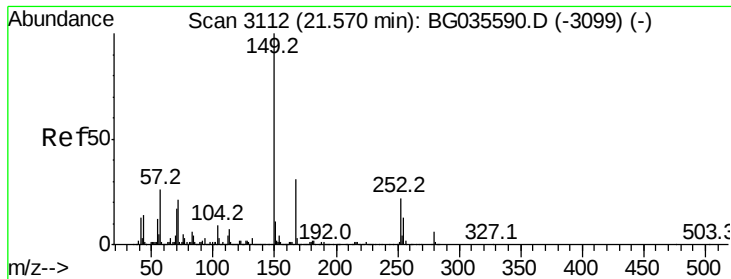
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#82
 Chrysene
 Concen: 20.180 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035867.D
 Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 20.444 ng

RT: 21.54 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

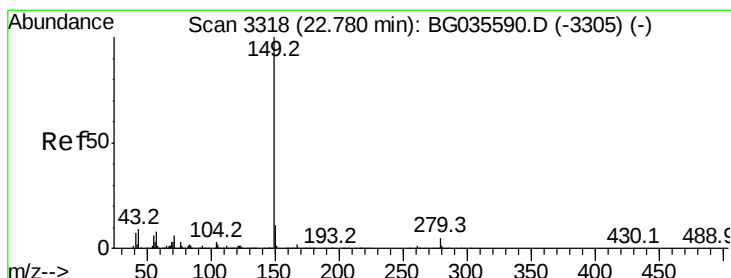
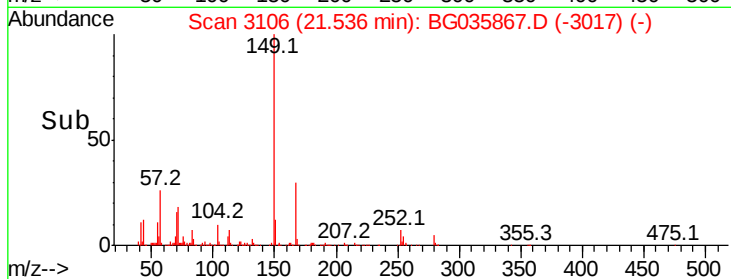
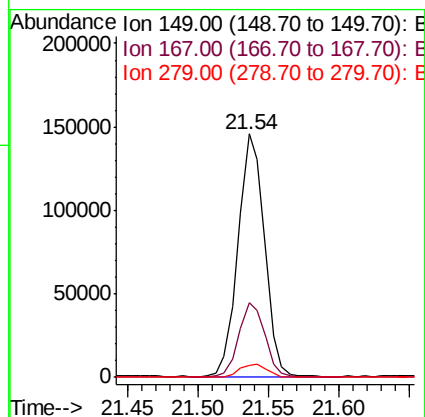
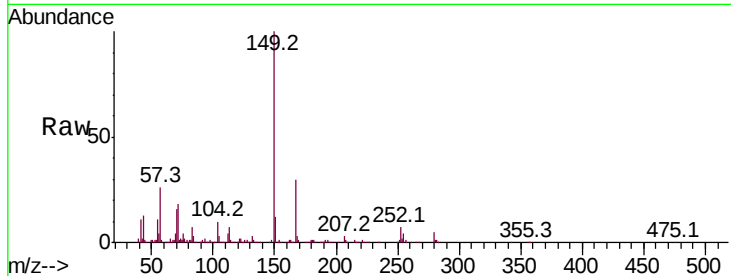
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	149	Resp:	190014
Ion Ratio	Lower	Upper	
149	100		
167	30.4	24.3	36.5
279	5.1	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 21.079 ng

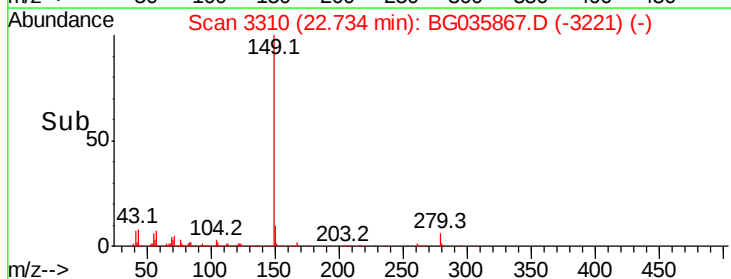
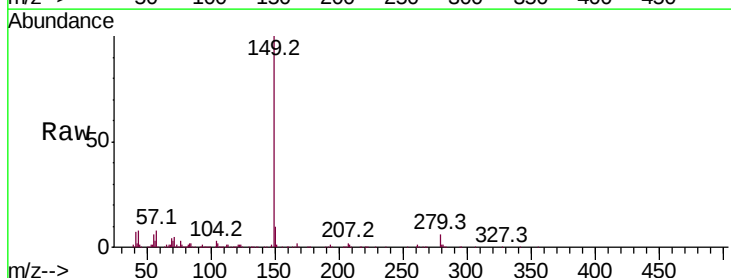
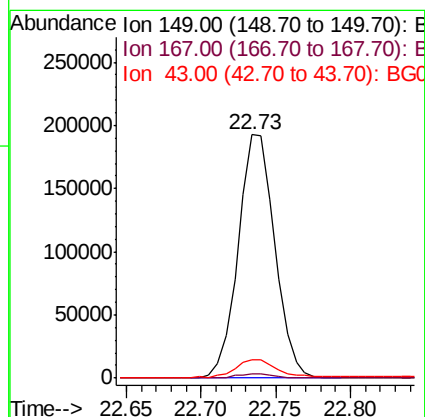
RT: 22.73 min Scan# 3310

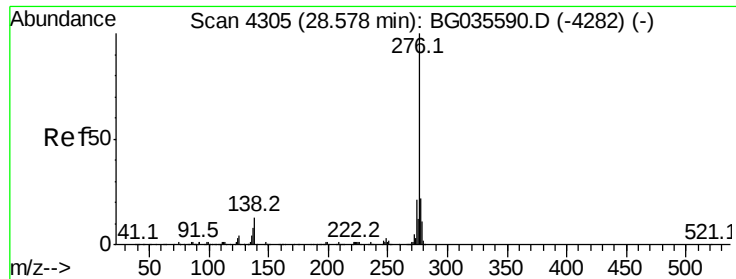
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	149	Resp:	328027
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.5	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.842 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

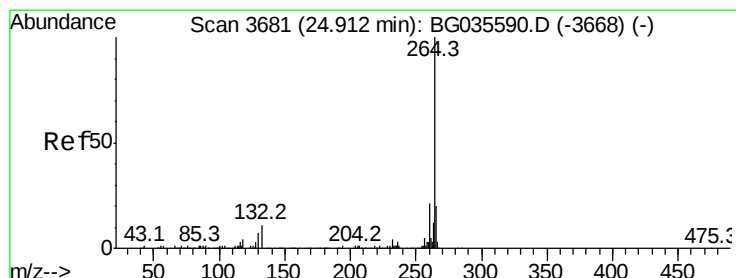
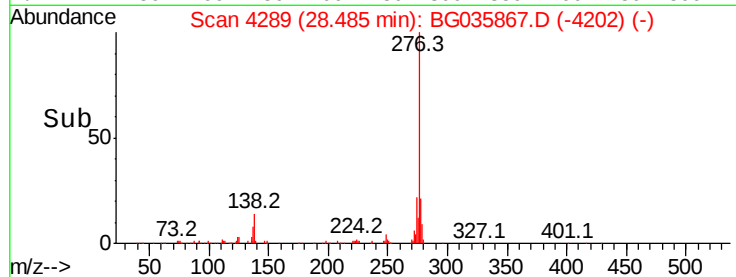
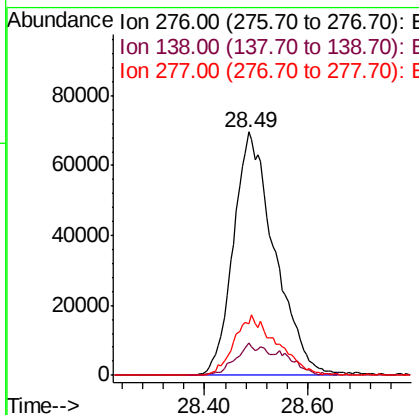
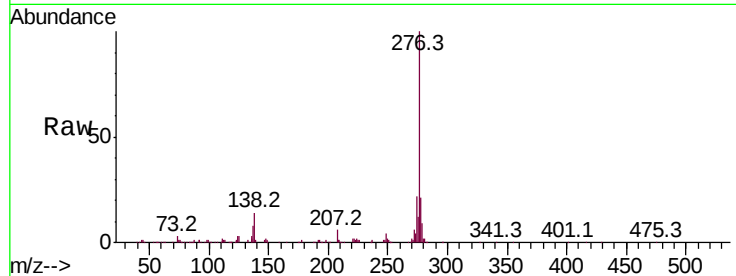
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.2	16.0	24.0#
277	25.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

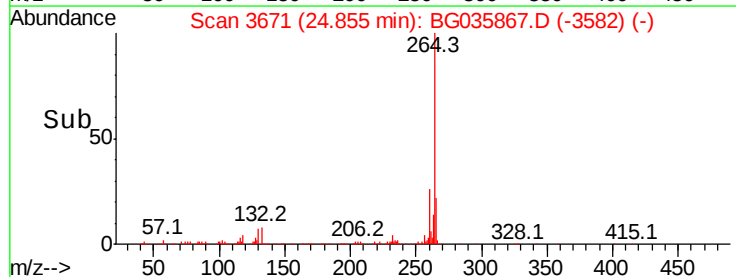
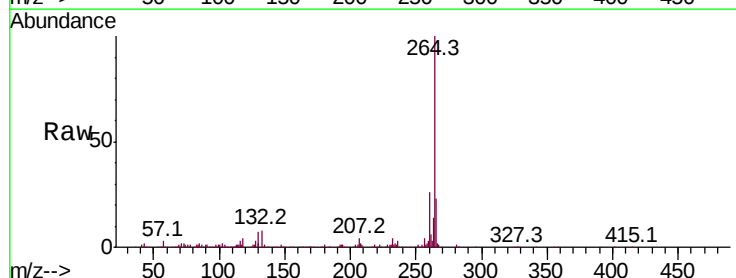
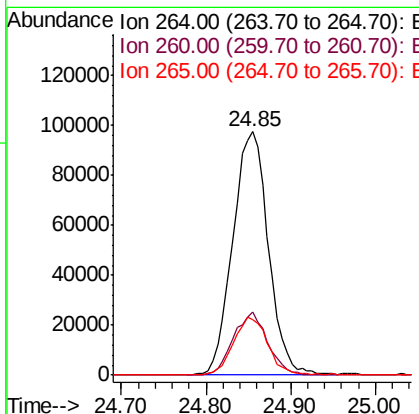
RT: 24.85 min Scan# 3671

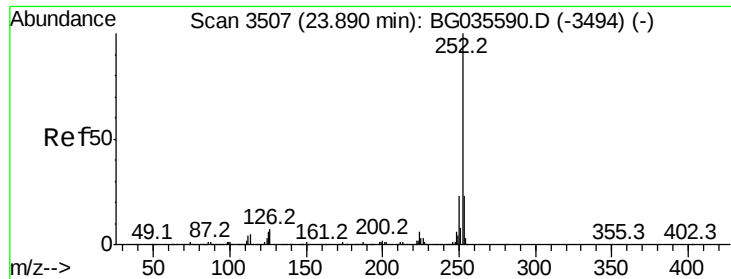
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	17.4	26.0
265	23.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 19.764 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

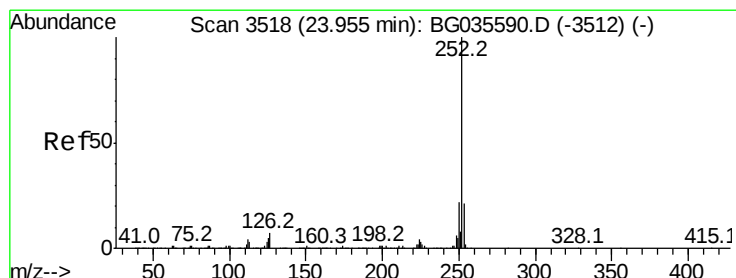
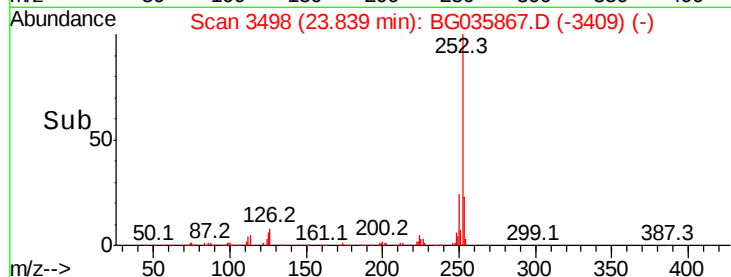
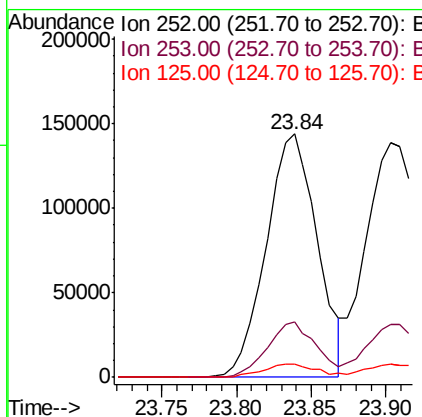
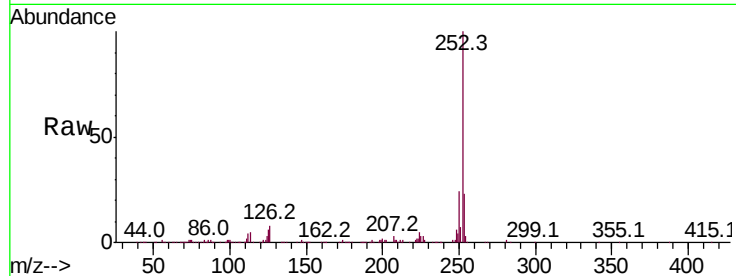
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	252	Resp:	342235
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	5.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 20.588 ng

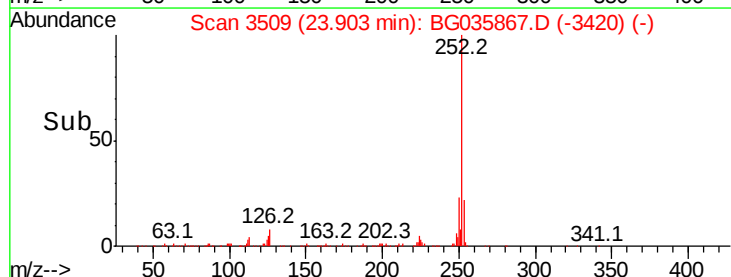
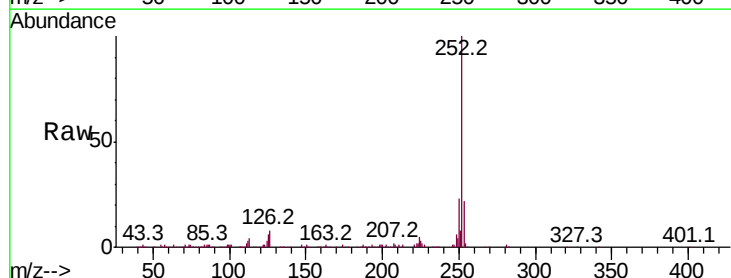
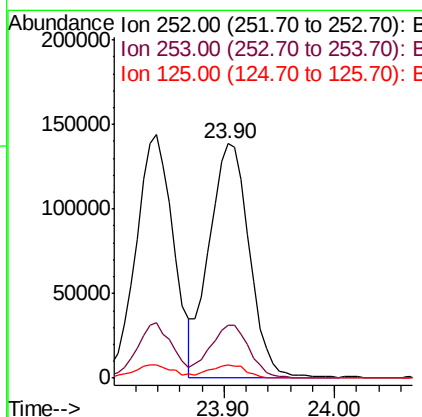
RT: 23.90 min Scan# 3509

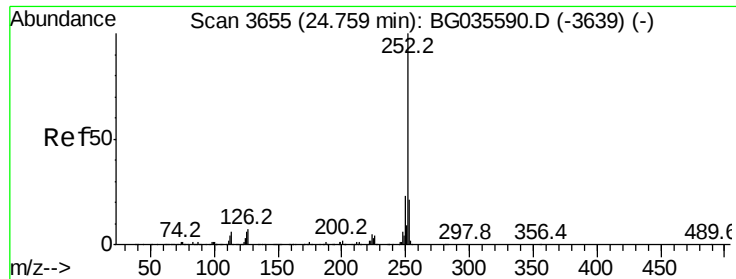
Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	252	Resp:	348529
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.2
125	5.6	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 21.015 ng

RT: 24.70 min Scan# 3644

Delta R.T. -0.01 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

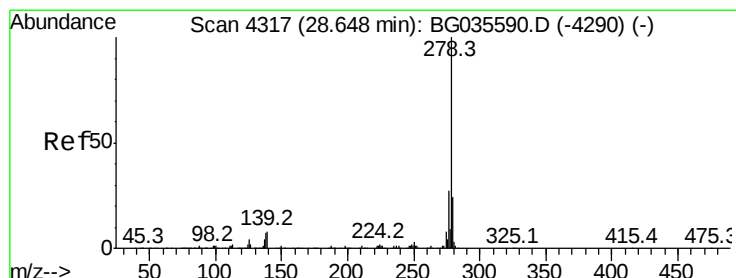
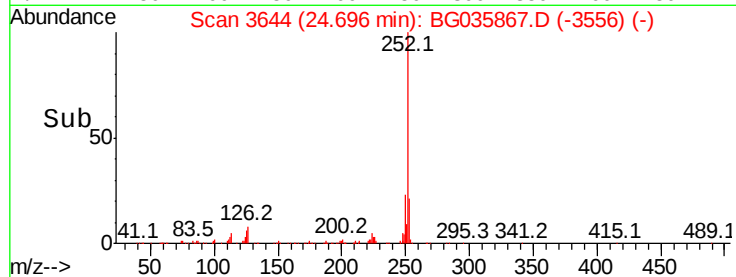
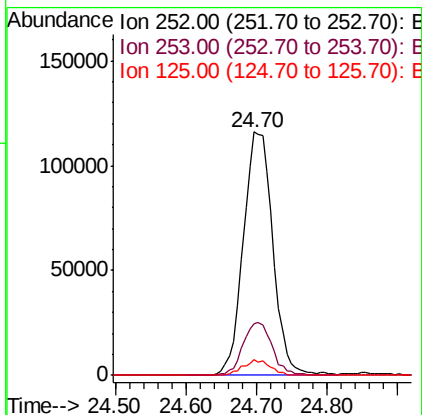
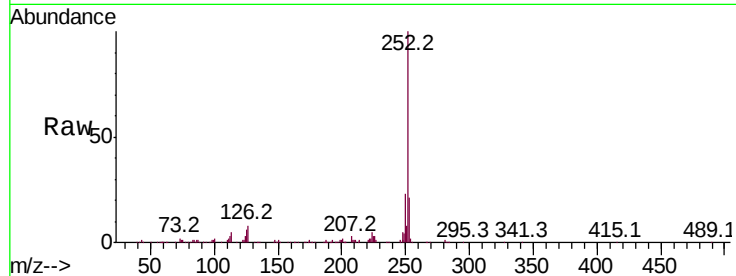
ClientSampleId :

LOQ-WATER-02-QT3-2018

Tot Ion:	252	Resp:	338540
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.3	27.5
125	6.3	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 20.299 ng

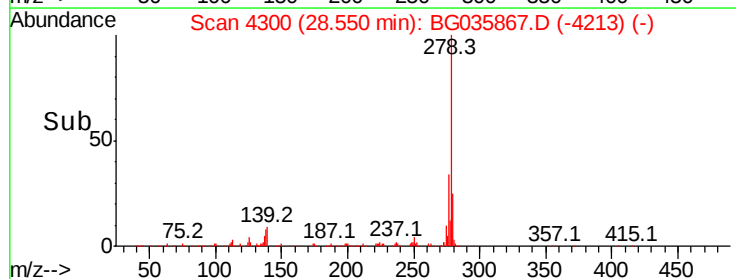
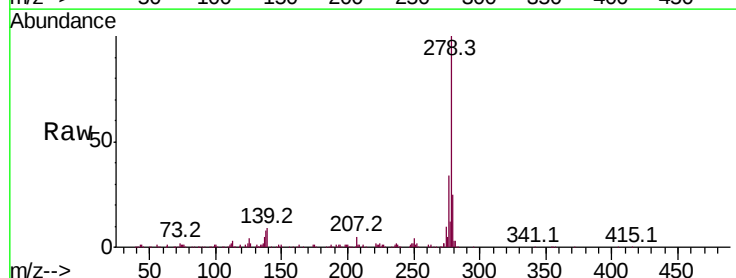
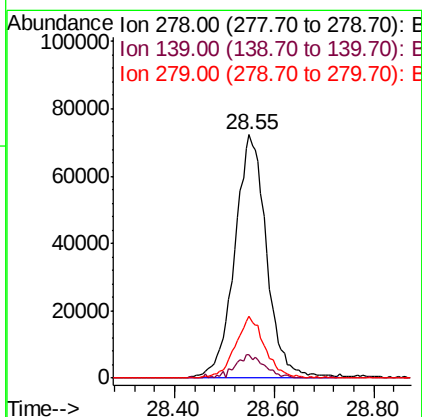
RT: 28.55 min Scan# 4300

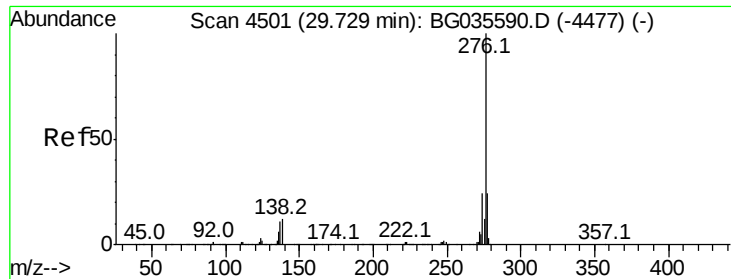
Delta R.T. -0.02 min

Lab File: BG035867.D

Acq: 25 Jul 2018 10:39

Tgt Ion:	278	Resp:	321037
Ion Ratio	Lower	Upper	
278	100		
139	9.4	9.8	14.6#
279	25.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 20.876 ng

RT: 29.62 min Scan# 4483

Delta R.T. -0.01 min

Lab File: BG035867.D

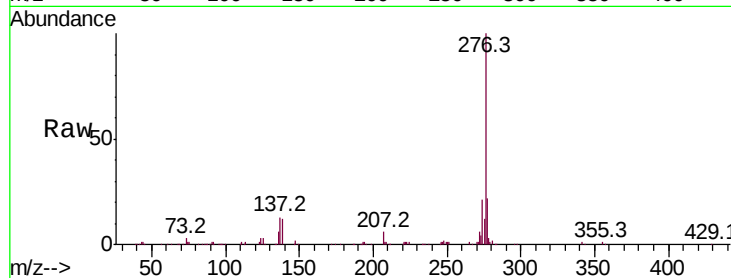
Acq: 25 Jul 2018 10:39

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2018



Tot Ion	Ratio	Lower	Upper
276	100		
277	22.1	18.3	27.5
138	11.7	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/26/2018 4:59:22 PM

