

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035872.D
 Acq On : 25 Jul 2018 13:54
 Operator : JU/SJ
 Sample : J3762-09
 Misc : MDL 8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
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 7/26/2018 4:59:30 PM

Quant Time: Jul 25 15:18:24 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	8.03	152	38785	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	143678	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	104481	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	289284	20.00	ng	0.00
75) Chrysene-d12	21.66	240	303039	20.00	ng	0.00
86) Perylene-d12	24.85	264	281748	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	293802	125.77	ng	0.00
7) Phenol-d6	7.19	99	414358	118.88	ng	0.00
23) Nitrobenzene-d5	9.19	82	289410	84.15	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	195258	141.79	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	688773	88.32	ng	0.00
78) Terphenyl-d14	20.00	244	1440720	104.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	6589	5.542	ng	# 78
3) Pyridine	3.93	79	16089	5.183	ng	# 64
4) n-Nitrosodimethylamine	3.84	42	5088	3.818	ng	# 80
6) Aniline	7.35	93	18293	4.049	ng	97
8) 2-Chlorophenol	7.59	128	13978	5.883	ng	95
9) Benzaldehyde	7.18	77	14652	6.851	ng	89
10) Phenol	7.22	94	19613	5.570	ng	83
11) bis(2-Chloroethyl)ether	7.45	93	14612	5.299	ng	84
12) 1,3-Dichlorobenzene	7.92	146	16087	5.607	ng	90
13) 1,4-Dichlorobenzene	8.06	146	17807	6.108	ng	88
14) 1,2-Dichlorobenzene	8.38	146	16502	5.892	ng	95
15) Benzyl Alcohol	8.27	79	13089	4.135	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	15277	6.608	ng	75
17) 2-Methylphenol	8.48	107	13070	5.459	ng	# 92
18) Hexachloroethane	9.11	117	5623	5.045	ng	# 85
19) n-Nitroso-di-n-propylamine	8.82	70	12502	4.260	ng	# 79
20) 3+4-Methylphenols	8.81	107	16447	4.952	ng	91
22) Acetophenone	8.85	105	24697	5.528	ng	# 89
24) Nitrobenzene	9.23	77	21769	6.294	ng	# 89
25) Isophorone	9.75	82	36398	5.701	ng	# 96
26) 2-Nitrophenol	9.94	139	7370	5.999	ng	# 87
27) 2,4-Dimethylphenol	10.01	122	13081	6.291	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	18812	5.347	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	13522	5.697	ng	95
30) 1,2,4-Trichlorobenzene	10.69	180	17866	6.138	ng	# 91
31) Naphthalene	10.88	128	45262	6.048	ng	# 95
33) 4-Chloroaniline	11.01	127	12064	3.698	ng	# 91
34) Hexachlorobutadiene	11.16	225	13965	6.153	ng	99
35) Caprolactam	11.75	113	4277m	4.199	ng	
36) 4-Chloro-3-methylphenol	12.12	107	17008	5.346	ng	95
37) 2-Methylnaphthalene	12.48	142	34120	6.119	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	23811	6.038	ng	99
40) Hexachlorocyclopentadiene	12.83	237	8483	4.102	ng	84
42) 2,4,6-Trichlorophenol	13.09	196	13377	5.801	ng	84

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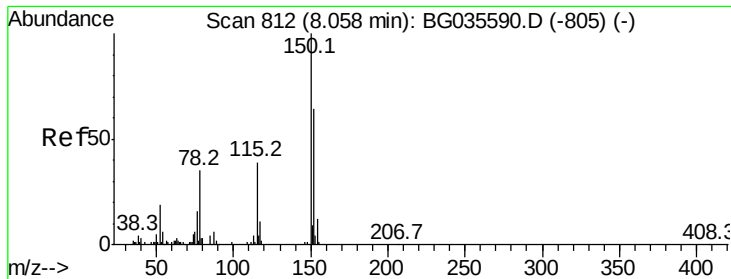
Manual Integrations
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 7/26/2018 4:59:30 PM

Quant Time: Jul 25 15:18:24 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)
43) 2,4,5-Trichlorophenol	13.18	196	14483	5.614	nq	# 94
45) 1,1'-Biphenyl	13.49	154	47883	5.911	nq	93
46) 2-Chloronaphthalene	13.53	162	39392	6.252	nq	95
47) 2-Nitroaniline	13.74	65	10767	4.834	nq	96
48) Acenaphthylene	14.37	152	64469	6.108	nq	97
49) Dimethylphthalate	14.10	163	52530	5.738	nq	96
50) 2,6-Dinitrotoluene	14.22	165	11468	6.152	nq	# 83
51) Acenaphthene	14.71	154	37448	5.696	nq	95
52) 3-Nitroaniline	14.57	138	8580	4.503	nq	# 90
53) 2,4-Dinitrophenol	14.80	184	106	6.684	nq	# 28
54) Dibenzofuran	15.05	168	64205	6.140	nq	95
55) 4-Nitrophenol	14.94	139	3398m	2.504	nq	
56) 2,4-Dinitrotoluene	15.01	165	15605	5.835	nq	92
57) Fluorene	15.69	166	53367	6.089	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.28	232	14755	5.965	nq	92
59) Diethylphthalate	15.46	149	53076	5.639	nq	97
60) 4-Chlorophenyl-phenylether	15.68	204	31344	6.085	nq	# 86
61) 4-Nitroaniline	15.72	138	7444	3.735	nq	90
62) Azobenzene	15.98	77	52656	5.671	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	4403	2.734	nq	89
65) n-Nitrosodiphenylamine	15.90	169	44679	5.426	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	20093	5.987	nq	92
67) Hexachlorobenzene	16.71	284	21429	6.200	nq	94
68) Atrazine	16.85	200	18251	5.383	nq	93
69) Pentachlorophenol	17.06	266	2968	1.410	nq	# 74
70) Phenanthrene	17.44	178	89027	6.168	nq	98
71) Anthracene	17.53	178	88764m	6.176	nq	
72) Carbazole	17.80	167	73694	5.399	nq	95
73) Di-n-butylphthalate	18.35	149	84398	5.232	nq	# 95
74) Fluoranthene	19.44	202	111146	5.716	nq	93
76) Benzidine	19.65	184	16177m	2.031	nq	
77) Pyrene	19.81	202	114691	5.985	nq	98
79) Butylbenzylphthalate	20.68	149	35288	5.150	nq	96
80) Benzo(a)anthracene	21.63	228	113021	5.985	nq	100
81) 3,3'-Dichlorobenzidine	21.56	252	29060	4.413	nq	# 96
82) Chrysene	21.70	228	107764	6.158	nq	93
83) Bis(2-ethylhexyl)phthalate	21.54	149	52569	5.643	nq	98
84) Di-n-octyl phthalate	22.74	149	86660	5.556	nq	# 93
85) Indeno(1,2,3-cd)pyrene	28.49	276	108356	5.593	nq	# 78
87) Benzo(b)fluoranthene	23.84	252	100986m	5.897	nq	
88) Benzo(k)fluoranthene	23.90	252	100026	5.975	nq	99
89) Benzo(a)pyrene	24.70	252	96657	6.067	nq	# 94
90) Dibenzo(a,h)anthracene	28.57	278	86592	5.536	nq	# 93
91) Benzo(g,h,i)perylene	29.62	276	90871	5.937	nq	95

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



#1

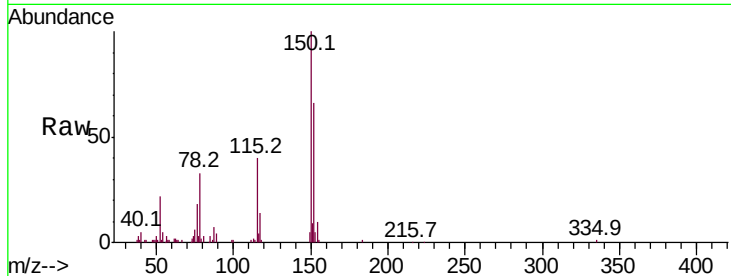
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

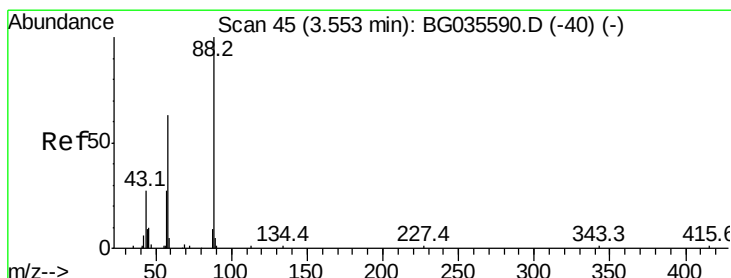
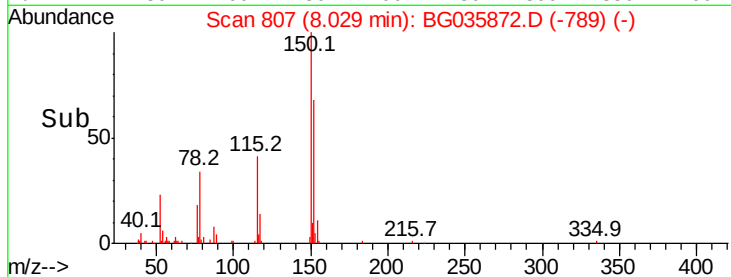
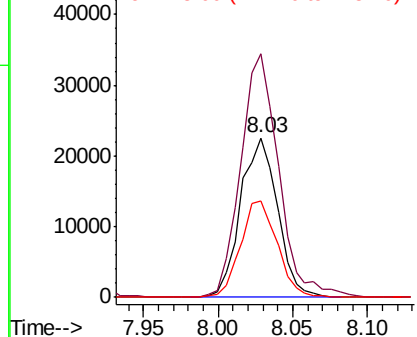
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.6	189.8
115	60.3	53.0	79.4

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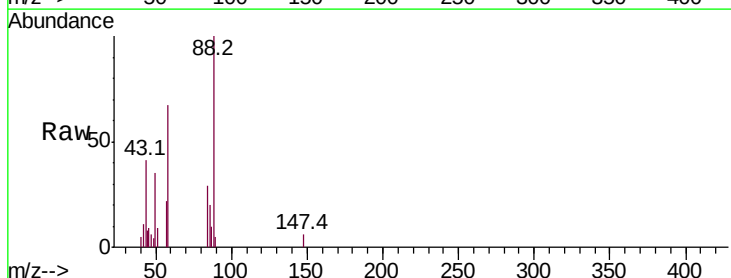
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



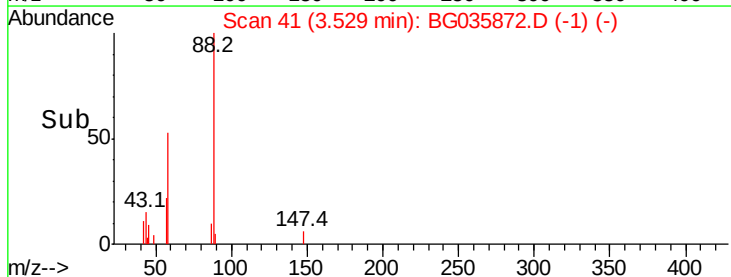
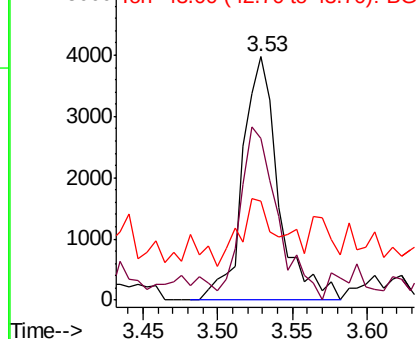
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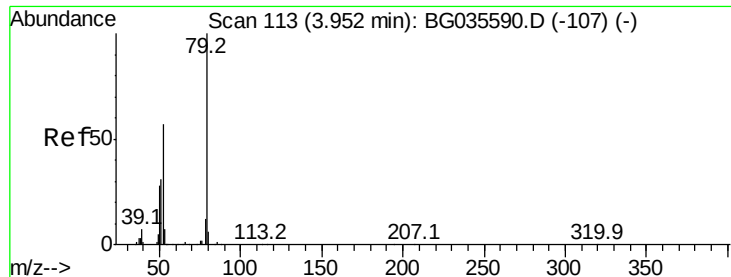
1,4-Dioxane
Concen: 5.542 ng
RT: 3.53 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	79.6	119.4#
43	27.3	27.4	41.0#



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





#3

Pvridine

Concen: 5.183 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.02 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

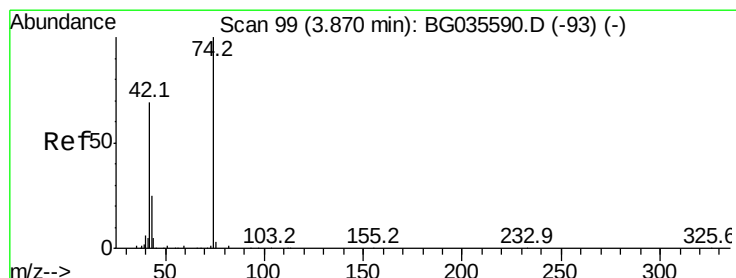
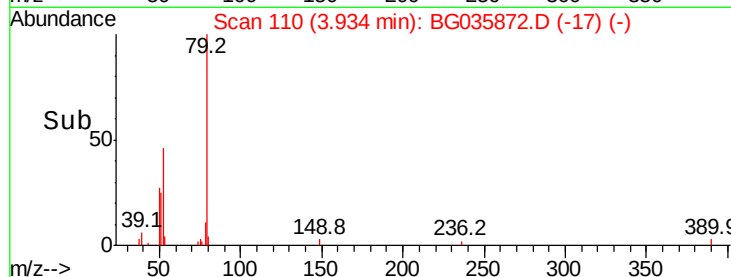
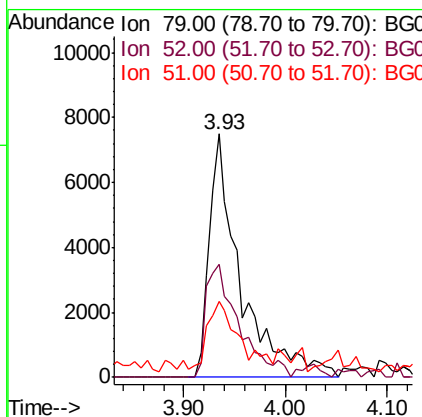
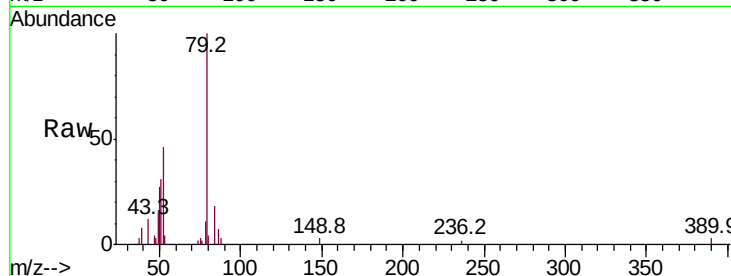
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	79	Resp:	16089
Ion	Ratio	Lower	Upper
79	100		
52	46.2	69.9	104.9#
51	30.9	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 3.818 ng

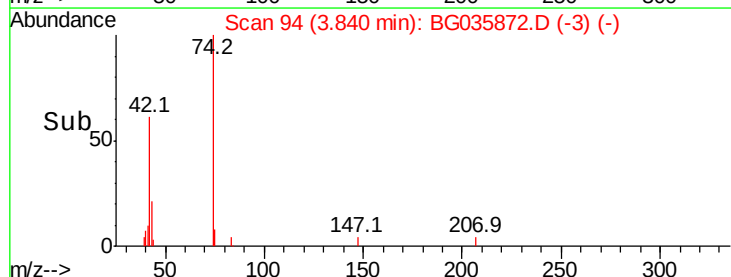
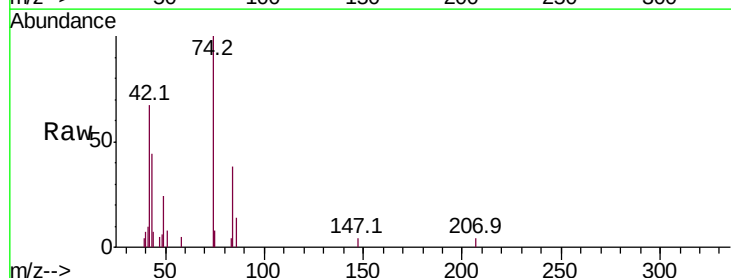
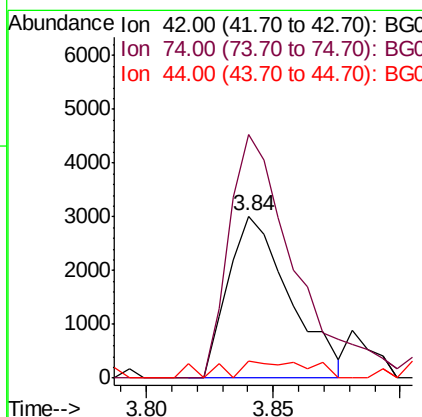
RT: 3.84 min Scan# 94

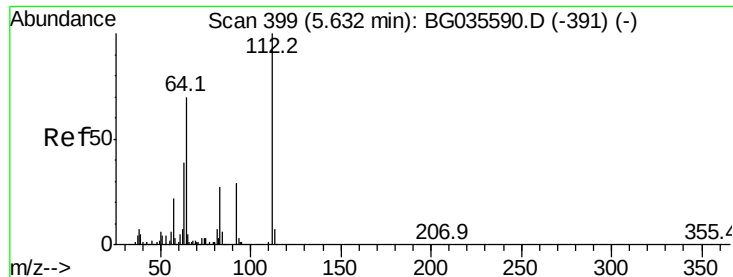
Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	42	Resp:	5088
Ion	Ratio	Lower	Upper
42	100		
74	150.3	102.5	153.7
44	10.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 125.765 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

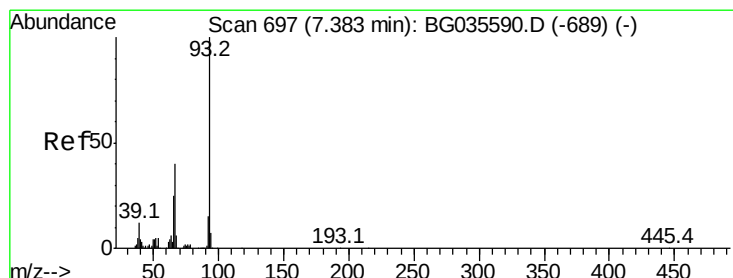
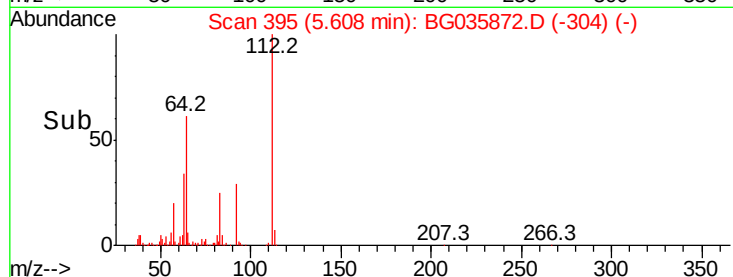
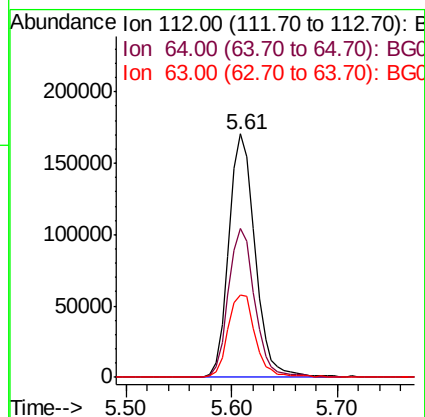
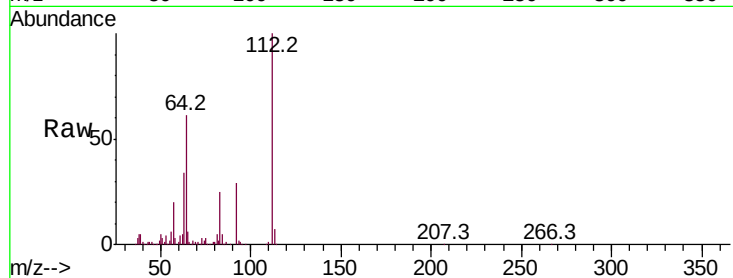
ClientSampleId :

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Tot Ion:	112	Resp:	293802
Ion Ratio	Lower	Upper	
112	100		
64	61.4	56.3	84.5
63	34.0	30.1	45.1

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#6

Aniline

Concen: 4.049 ng

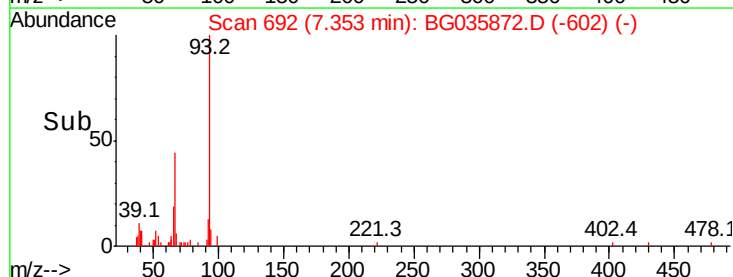
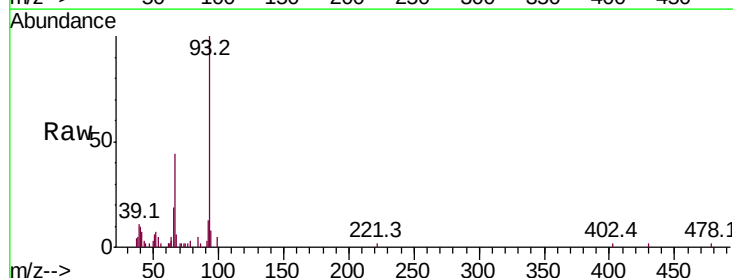
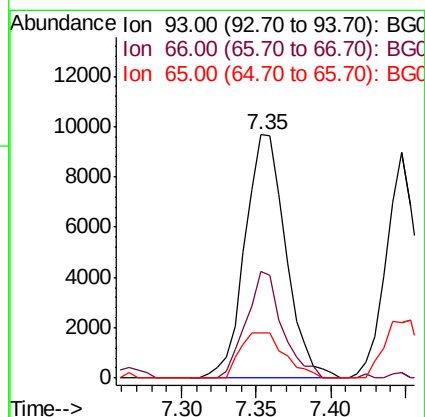
RT: 7.35 min Scan# 692

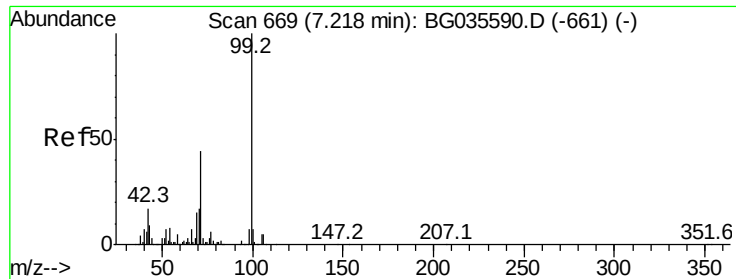
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	93	Resp:	18293
Ion Ratio	Lower	Upper	
93	100		
66	43.7	33.7	50.5
65	18.8	16.1	24.1





#7

Phenol-d6

Concen: 118.882 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

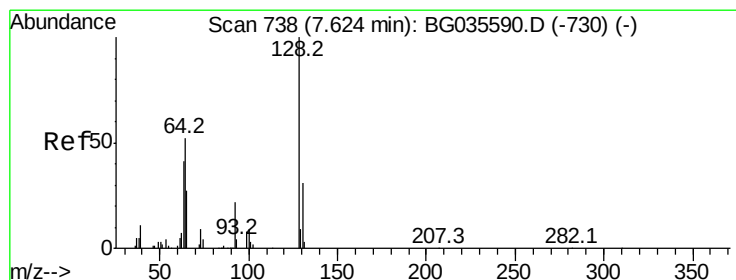
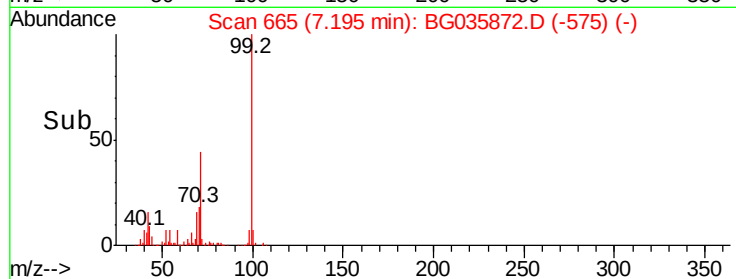
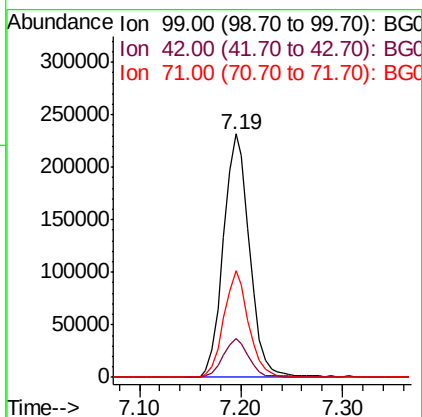
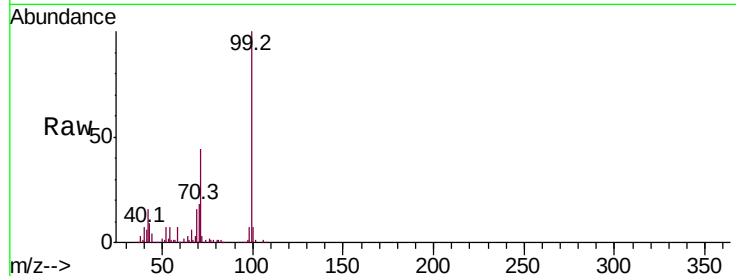
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
99	100	414358		
42	16.0		14.1	21.1
71	43.7		26.1	39.1#

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#8

2-Chlorophenol

Concen: 5.883 ng

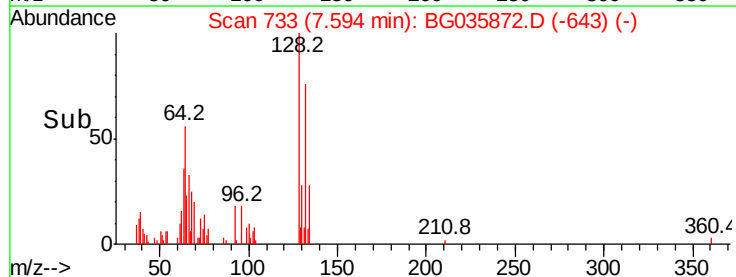
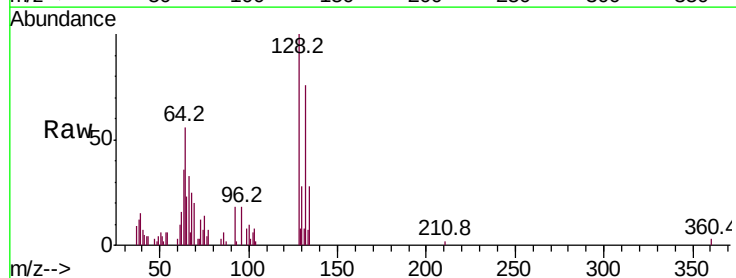
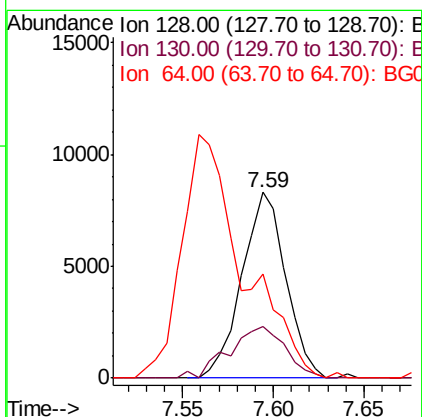
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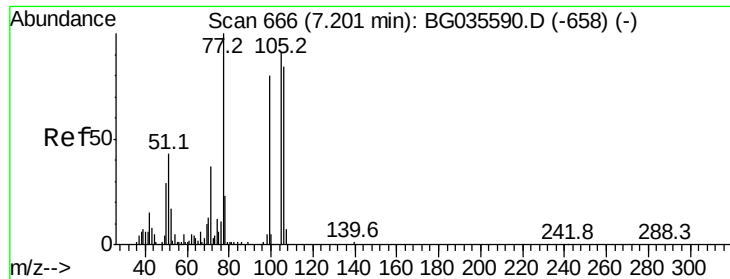
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	13978		
130	27.6		14.0	54.0
64	56.2		37.7	77.7





#9

Benzaldehyde

Concen: 6.851 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

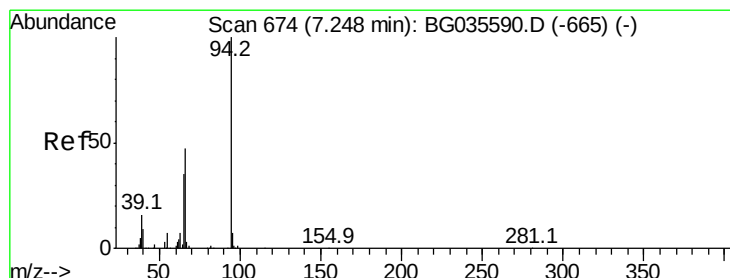
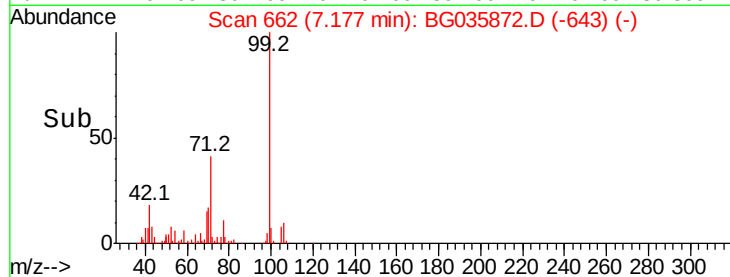
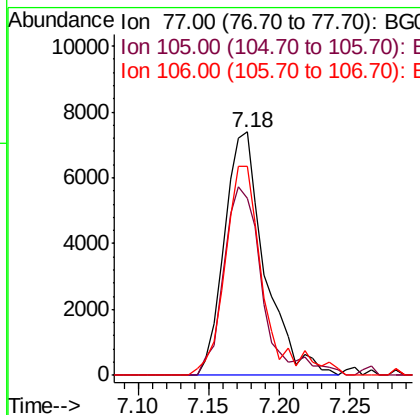
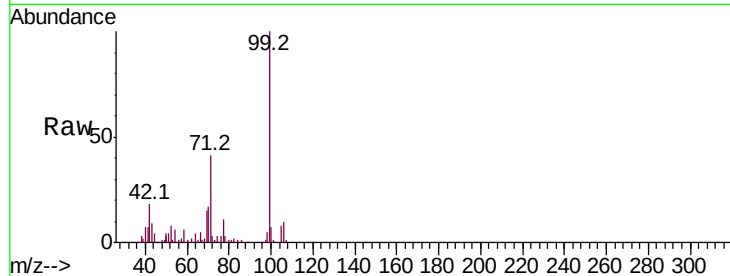
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	72.8	71.3	111.3
106	86.1	64.2	104.2

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#10

Phenol

Concen: 5.570 ng

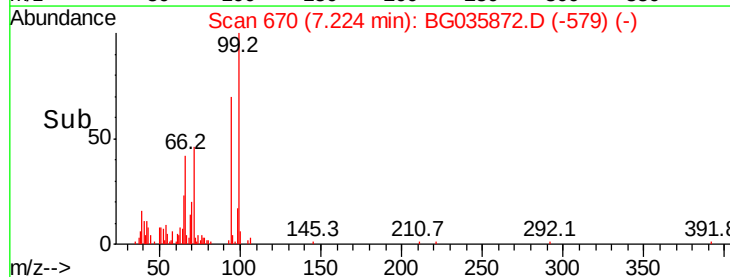
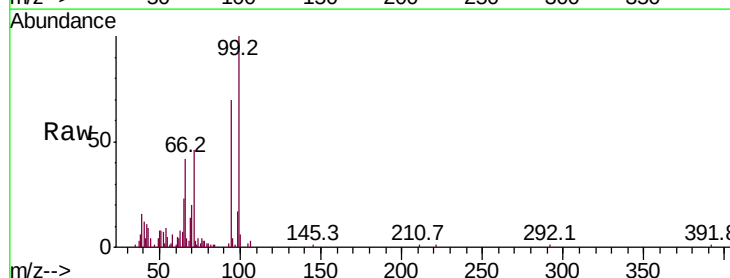
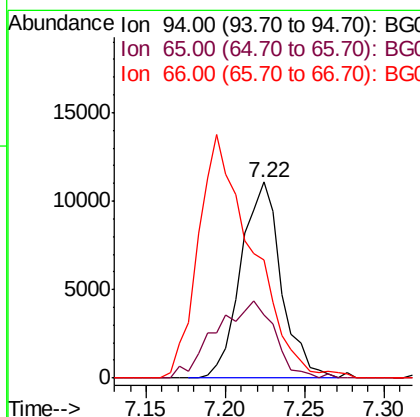
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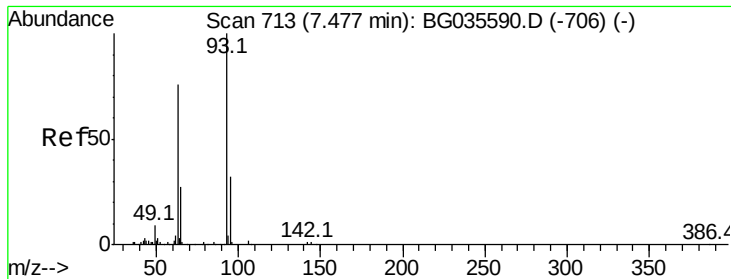
Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.4	11.9	51.9
66	60.4	22.2	62.2





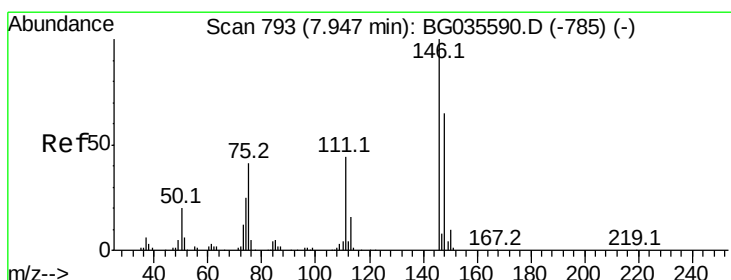
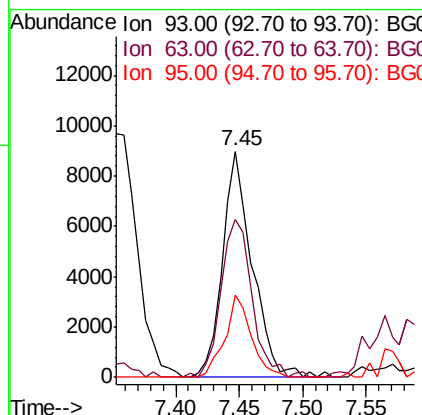
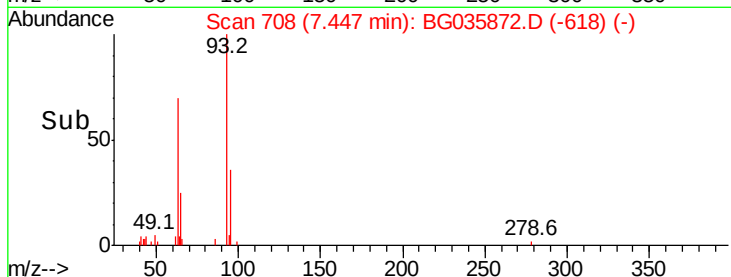
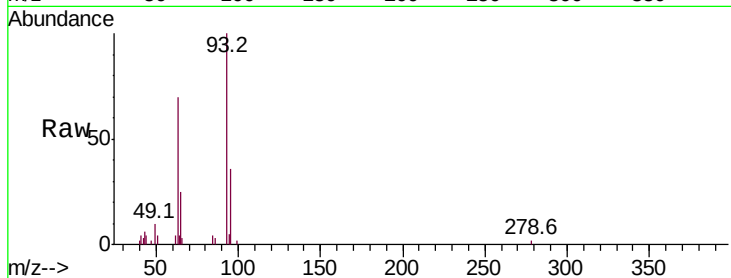
#11
bis(2-Chloroethyl)ether
Concen: 5.299 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	69.9	67.1	107.1
95	36.4	11.5	51.5

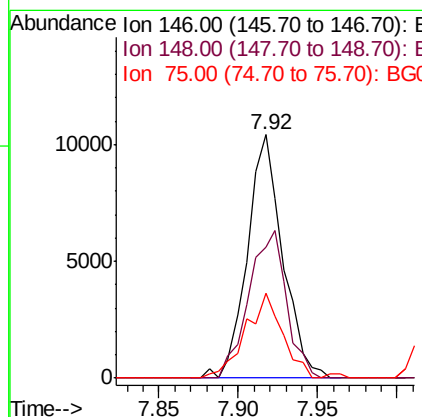
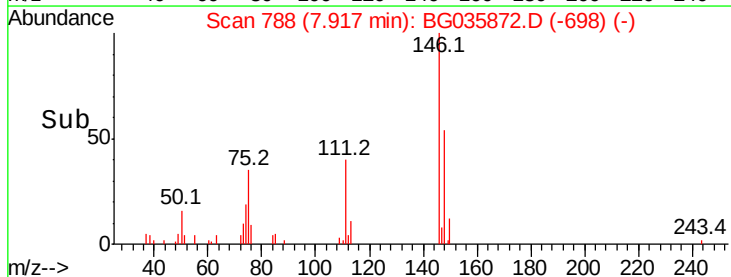
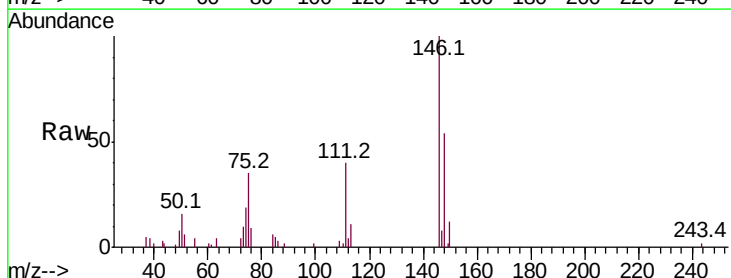
Manual Integrations
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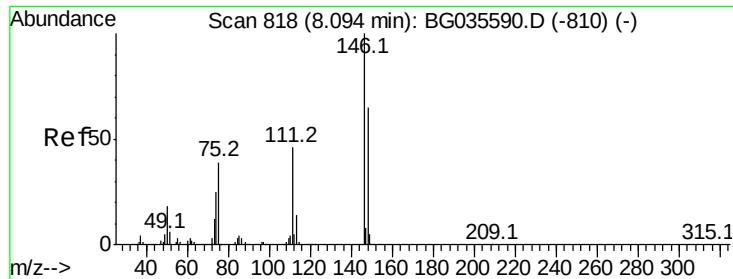
Sohil
7/26/2018 4:59:30 PM



#12
1,3-Dichlorobenzene
Concen: 5.607 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.6	51.4	77.2
75	35.0	26.6	39.8





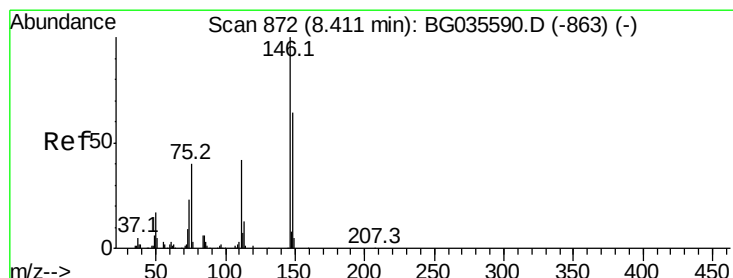
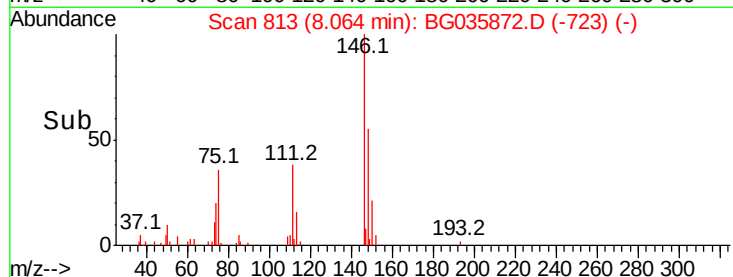
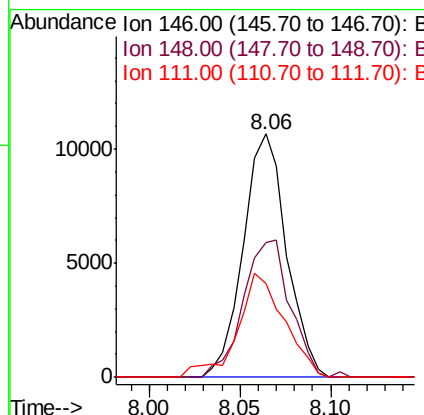
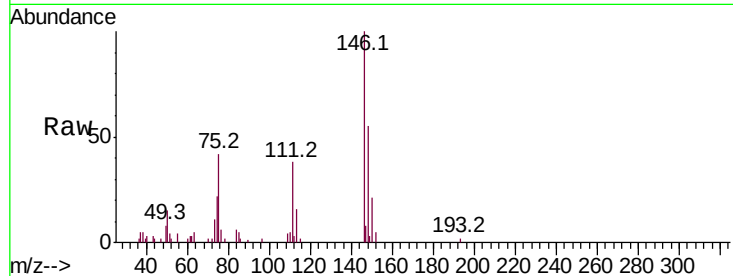
#13
 1,4-Dichlorobenzene
 Concen: 6.108 ng
 RT: 8.06 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	55.3	53.7	80.5
111	38.3	35.2	52.8

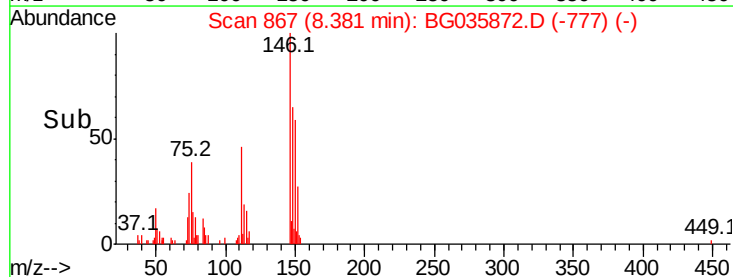
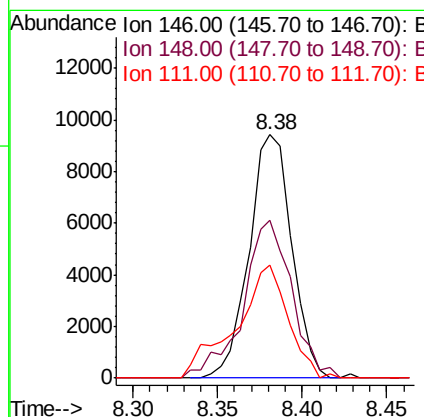
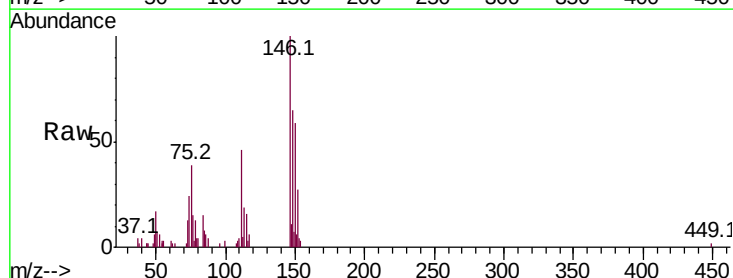
Manual Integrations
 APPROVED

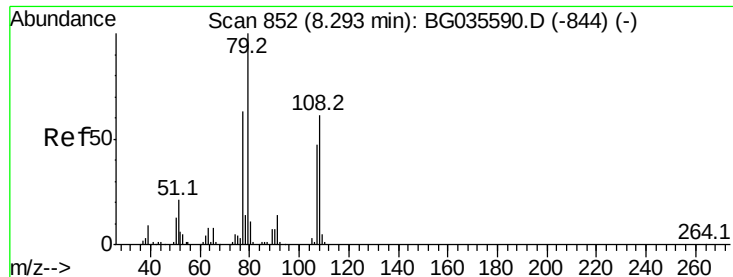
Sohil
 7/26/2018 4:59:30 PM



#14
 1,2-Dichlorobenzene
 Concen: 5.892 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	49.3	73.9
111	46.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 4.135 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

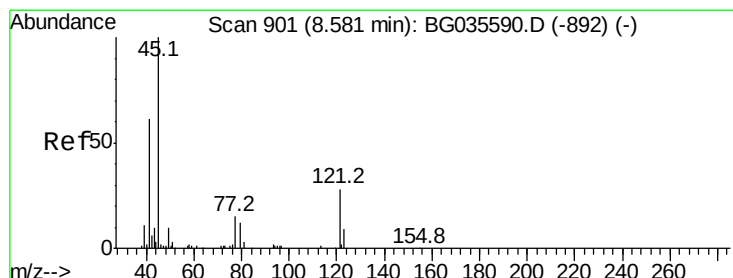
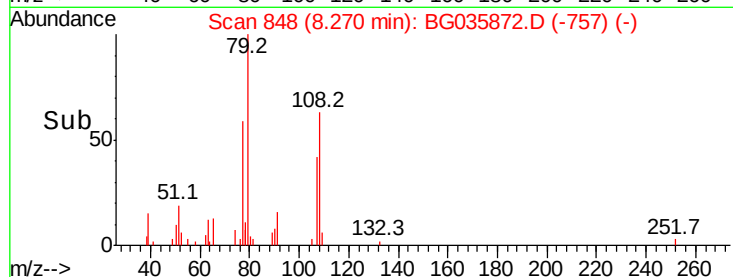
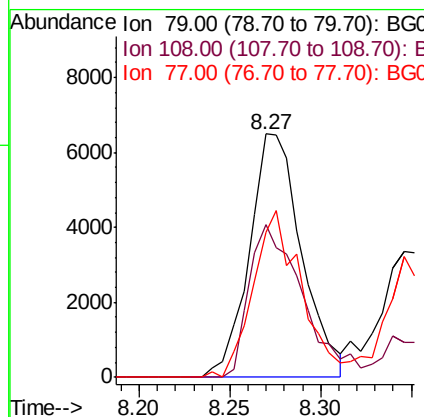
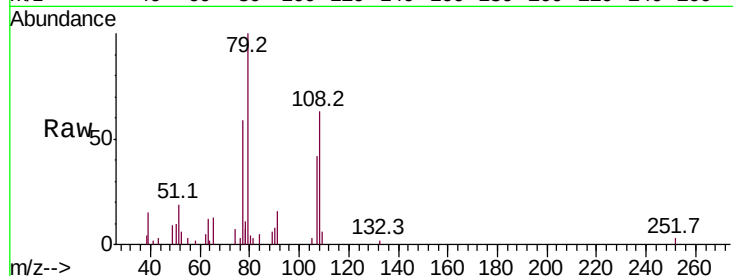
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	79	Resp:	13089
Ion Ratio	Lower	Upper	
79	100		
108	62.5	57.2	85.8
77	59.3	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 6.608 ng

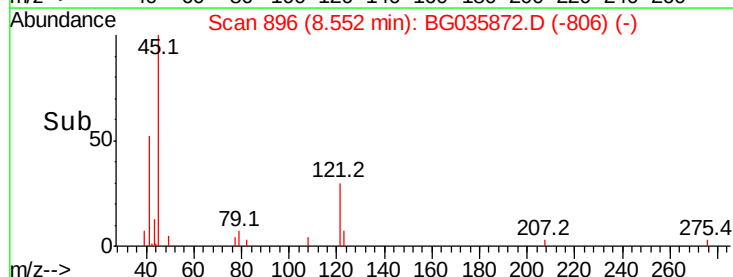
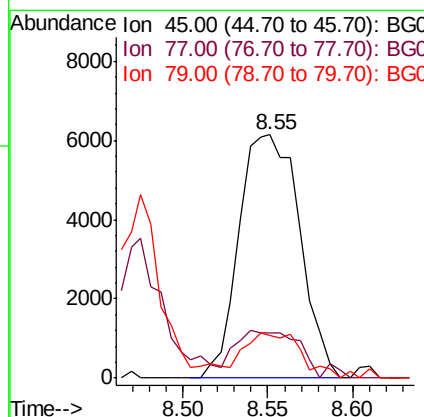
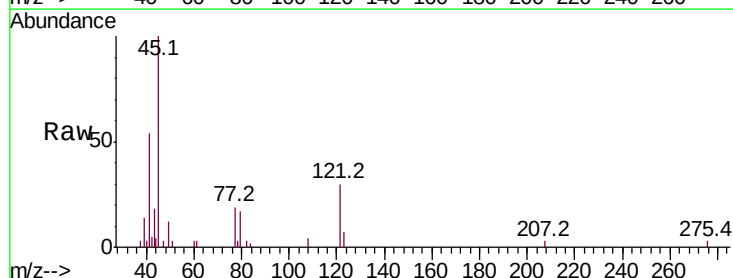
RT: 8.55 min Scan# 896

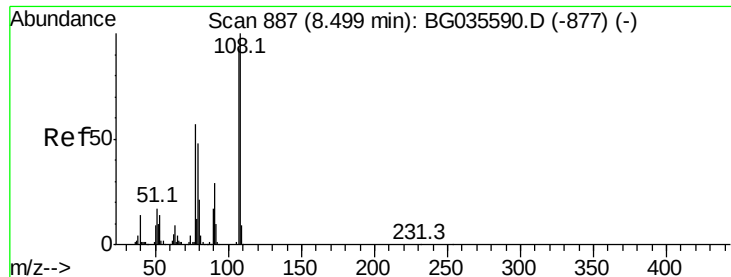
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	45	Resp:	15277
Ion Ratio	Lower	Upper	
45	100		
77	18.7	0.0	30.2
79	17.5	0.0	27.9





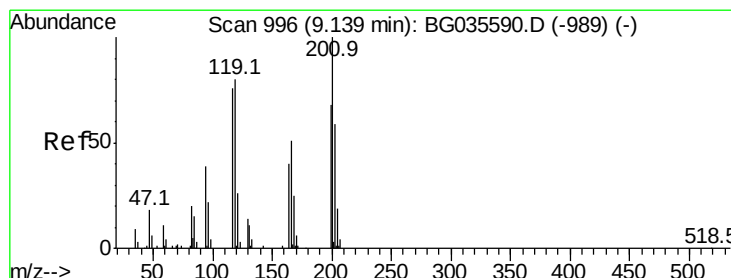
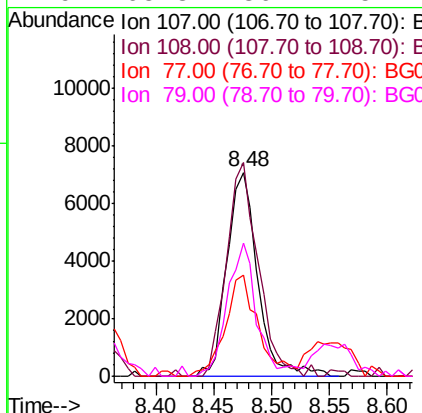
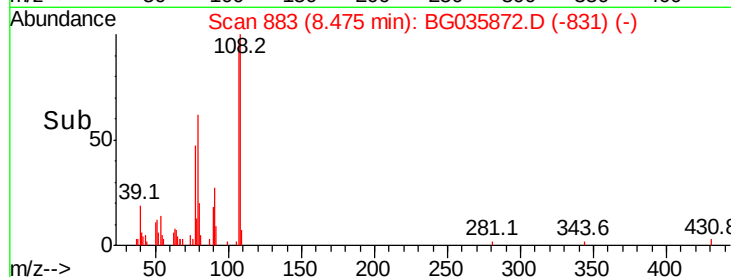
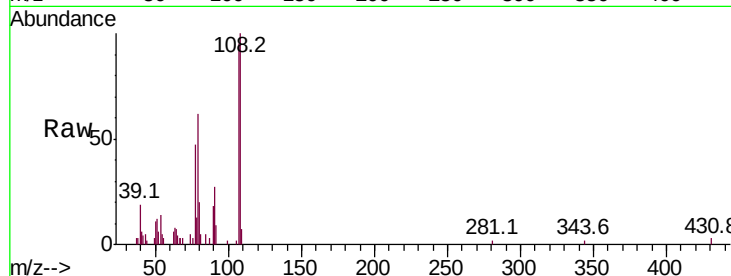
#17
2-Methylphenol
Concen: 5.459 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion:	107	Resp:	13070
Ion Ratio	Lower	Upper	
107	100		
108	104.9	83.9	125.9
77	49.8	37.2	55.8
79	65.3	36.2	54.2#

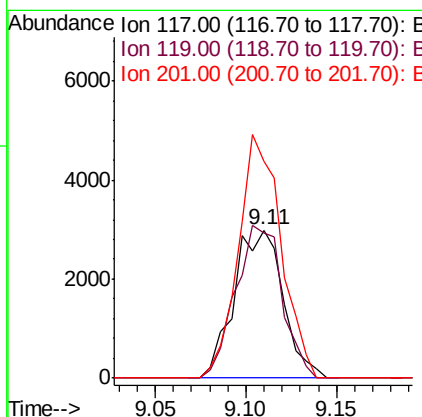
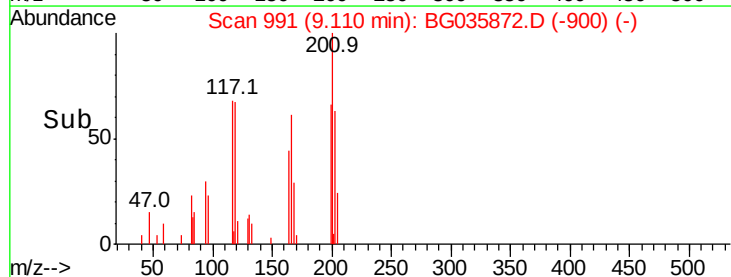
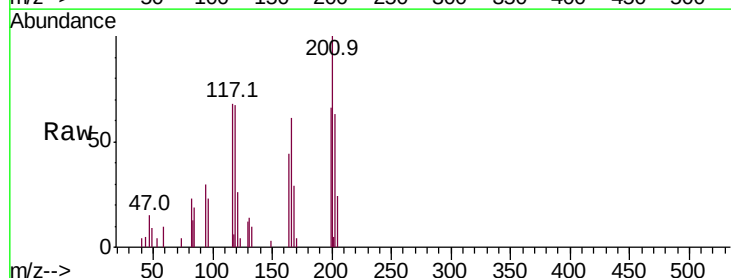
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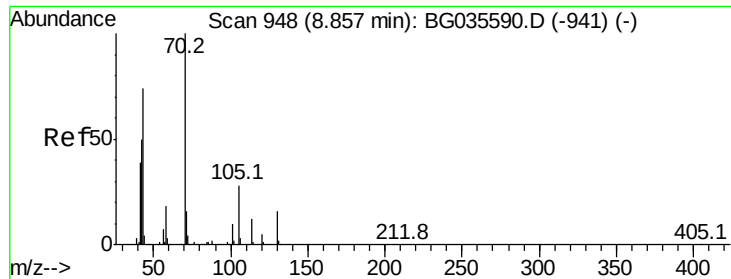
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#18
Hexachloroethane
Concen: 5.045 ng
RT: 9.11 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	117	Resp:	5623
Ion Ratio	Lower	Upper	
117	100		
119	98.3	76.7	115.1
201	146.7	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 4.260 ng

RT: 8.82 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

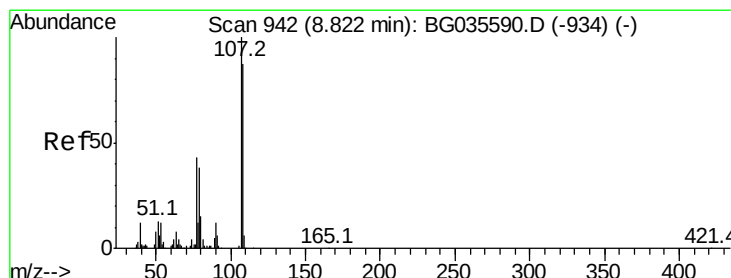
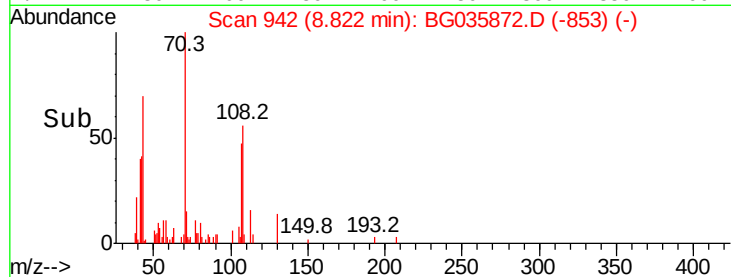
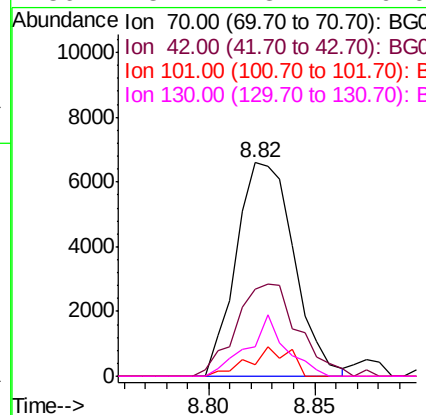
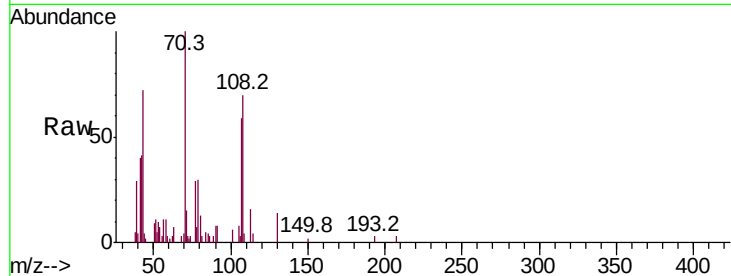
MDL-WATER-03-QT3-2018

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.9	49.1	73.7#	
101	5.5	8.5	12.7#	
130	13.7	13.4	20.0	

Manual Integrations
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#20

3+4-Methylphenols

Concen: 4.952 ng

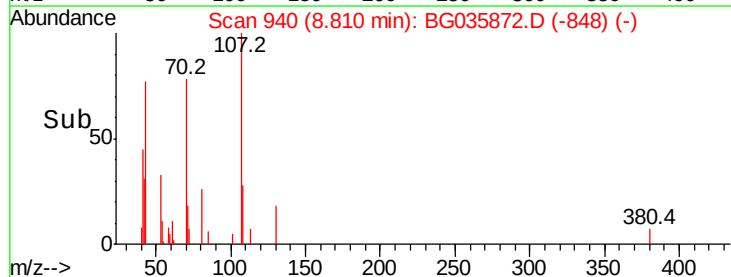
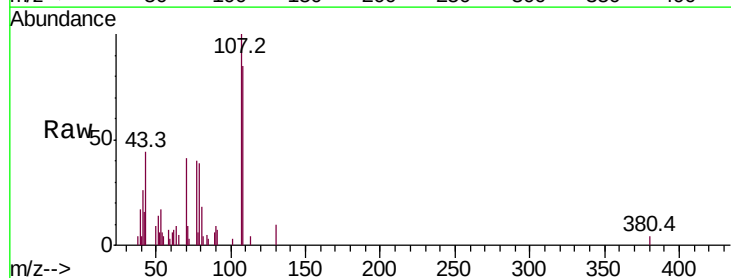
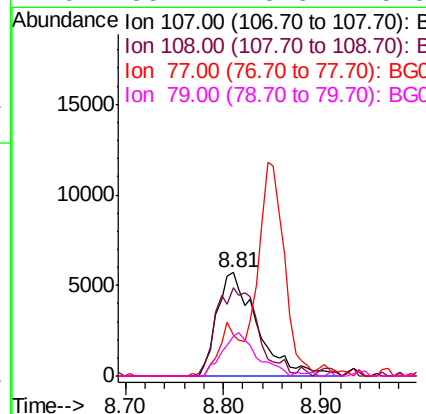
RT: 8.81 min Scan# 940

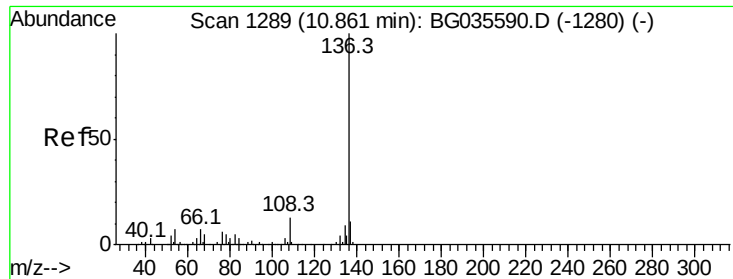
Delta R.T. 0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	61.6	101.6	
77	39.8	13.9	53.9	
79	38.7	8.8	48.8	





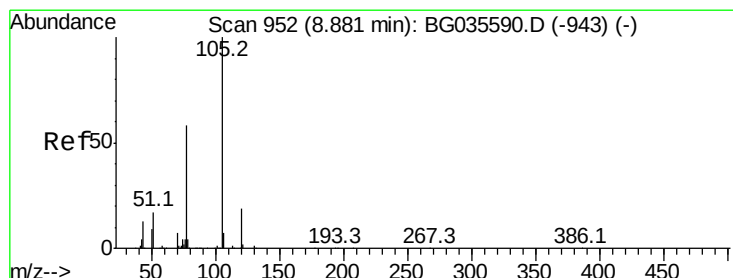
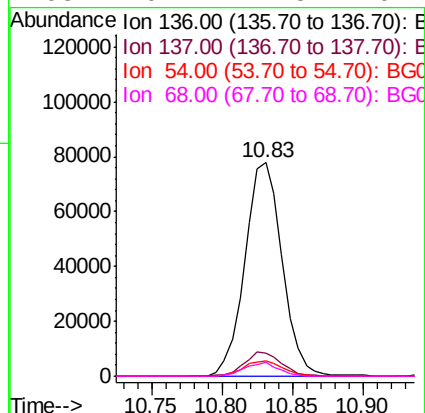
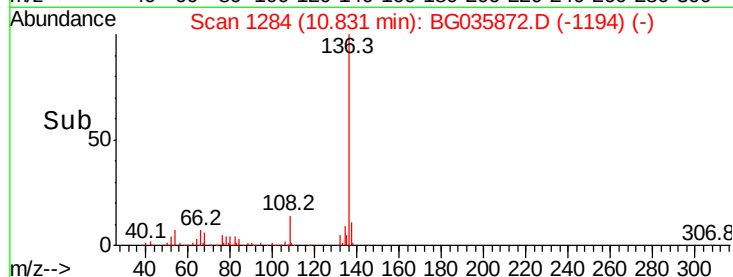
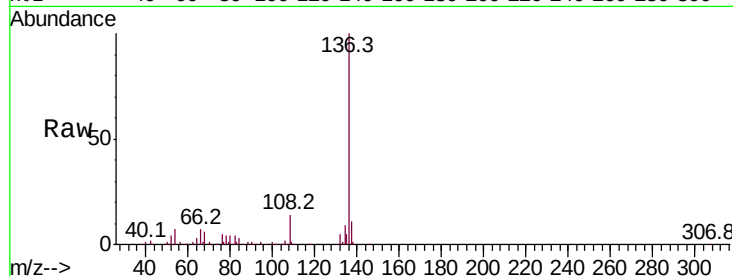
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	7.0	10.3	15.5	
68	6.4	4.5	6.7	

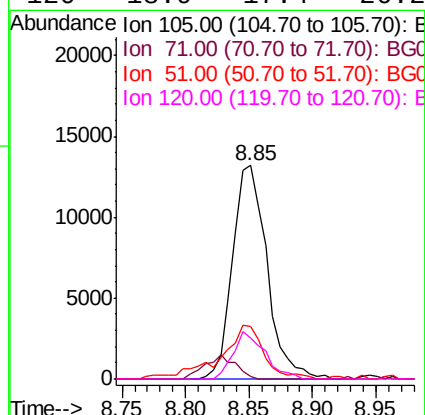
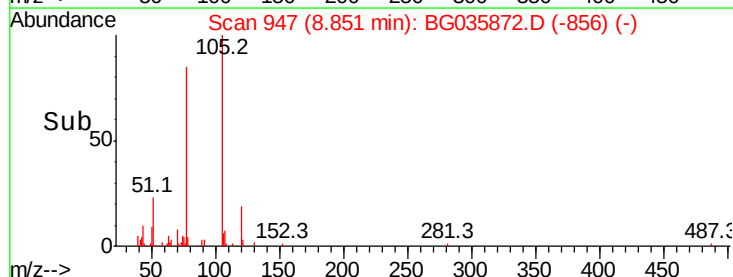
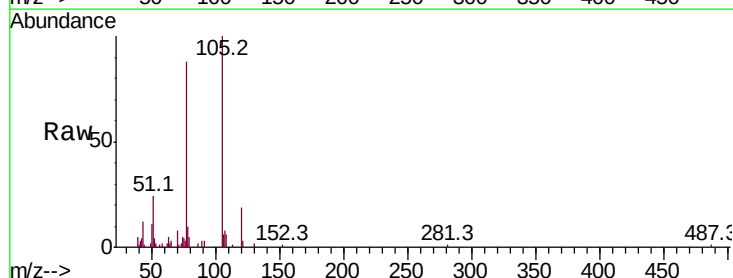
Manual Integrations
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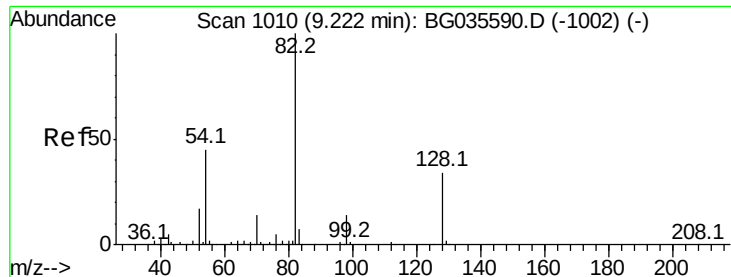
Sohil
7/26/2018 4:59:30 PM



#22
Acetophenone
Concen: 5.528 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	24.4	26.1	39.1	
120	18.9	17.4	26.2	





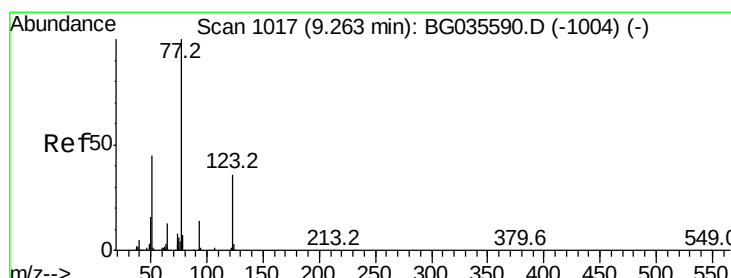
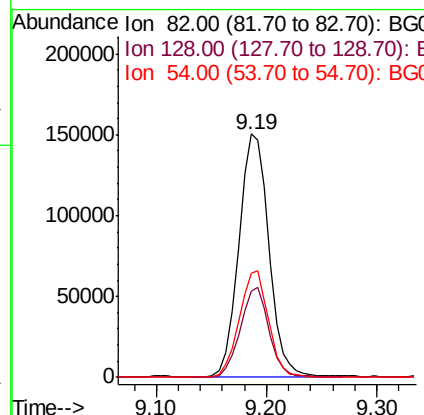
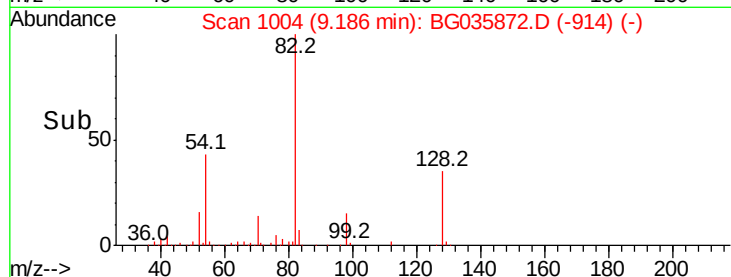
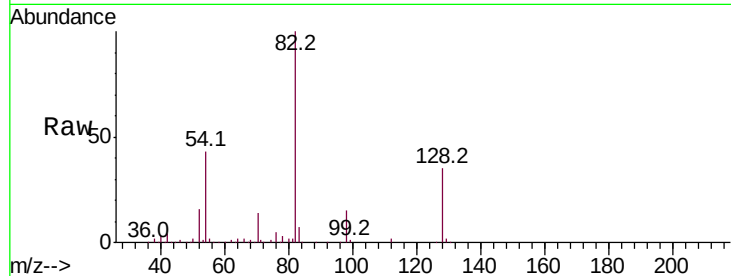
#23
Nitrobenzene-d5
Concen: 84.147 ng
RT: 9.19 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	29.7	44.5	
54	43.0	43.1	64.7	

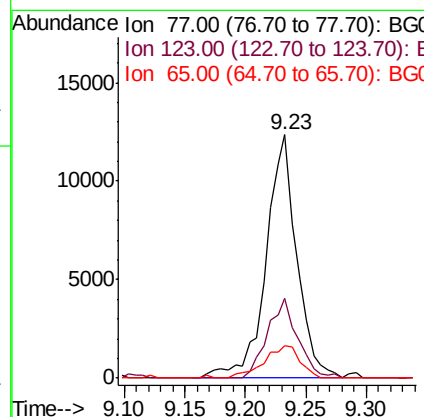
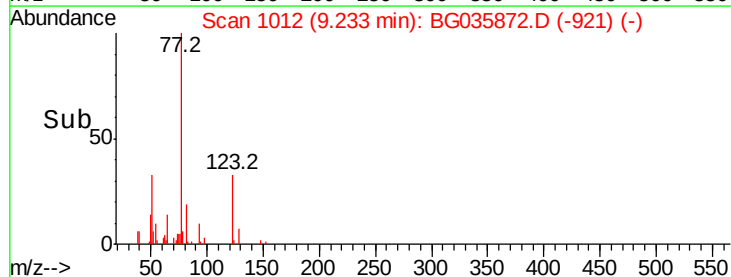
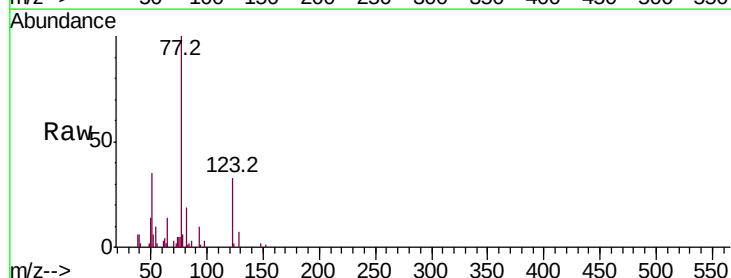
Manual Integrations
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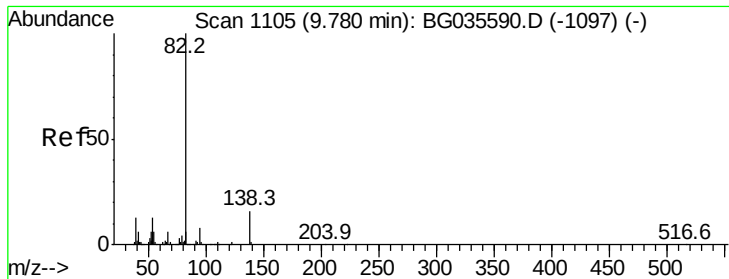
Sohil
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#24
Nitrobenzene
Concen: 6.294 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	32.9	33.0	49.6	
65	13.5	13.0	19.6	





#25

Isophorone

Concen: 5.701 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

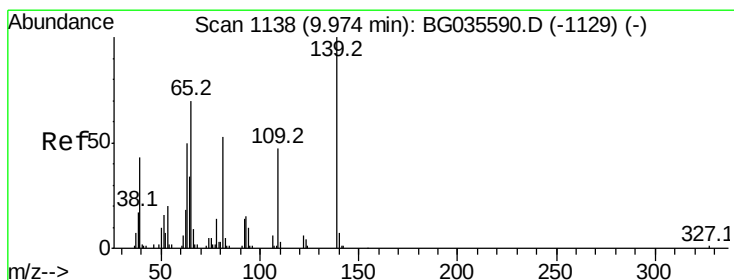
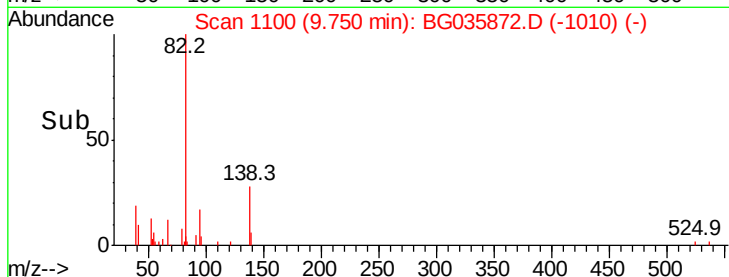
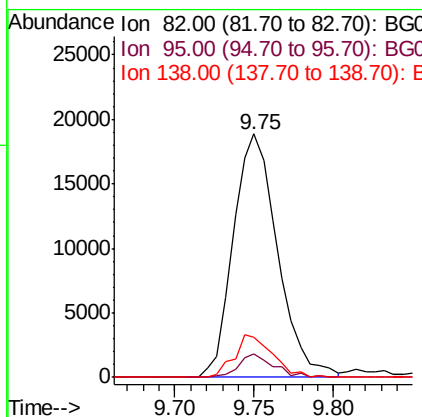
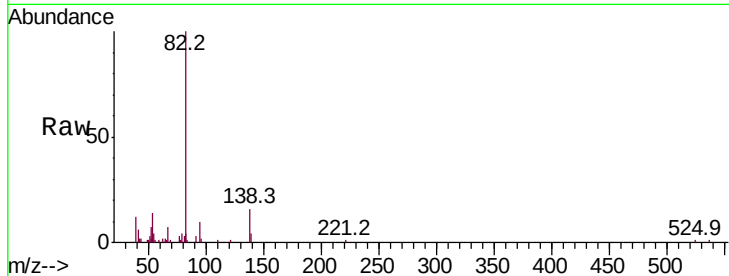
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	82	Resp:	36398
Ion Ratio	Lower	Upper	
82	100		
95	9.9	6.2	9.2#
138	16.4	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 5.999 ng

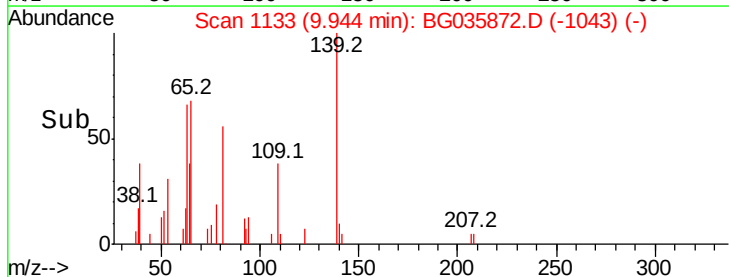
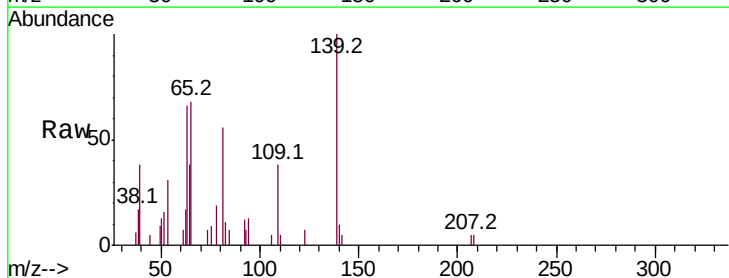
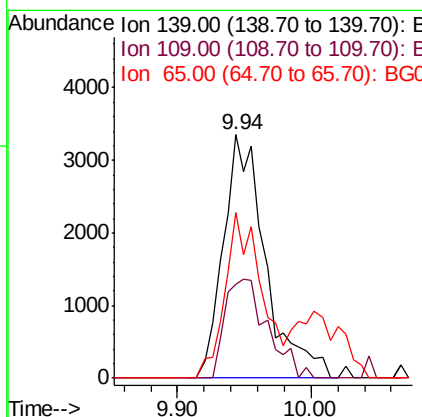
RT: 9.94 min Scan# 1133

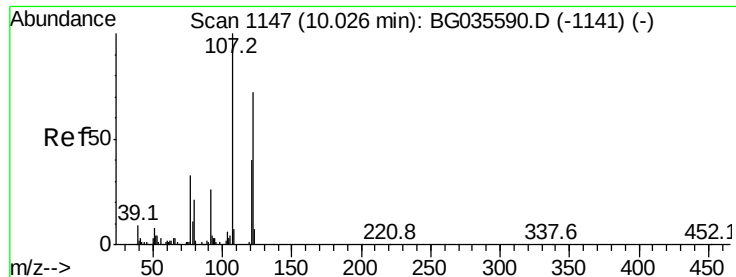
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	139	Resp:	7370
Ion Ratio	Lower	Upper	
139	100		
109	38.3	24.2	36.2#
65	67.8	47.4	71.0





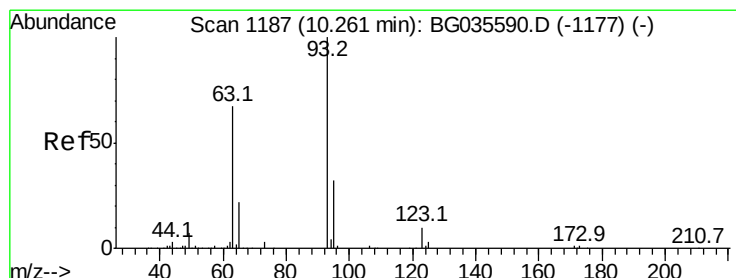
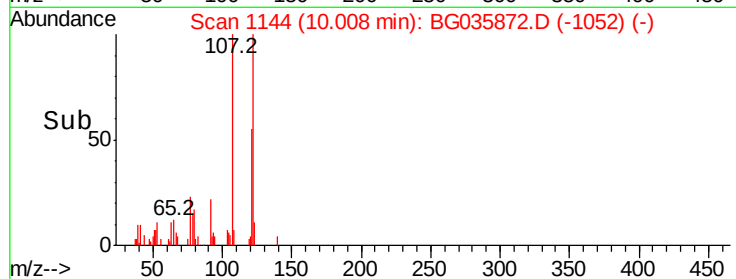
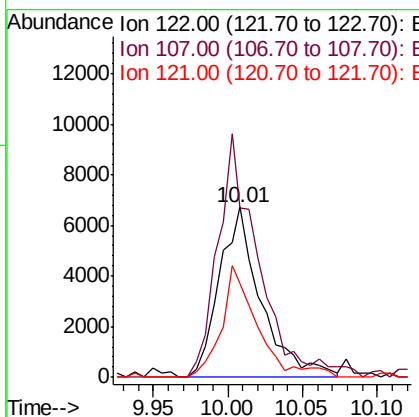
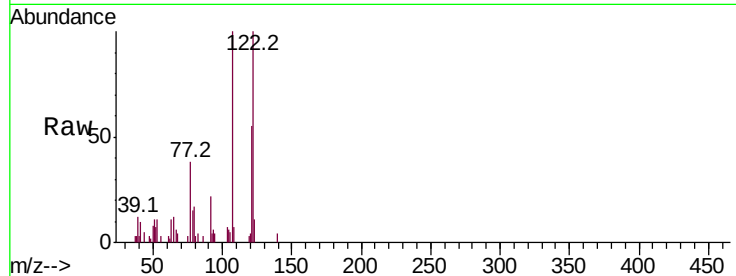
#27
2,4-Dimethylphenol
Concen: 6.291 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	99.7	100.2	150.2#
121	55.1	44.4	66.6

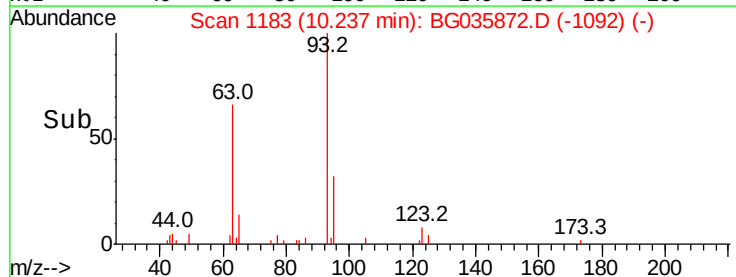
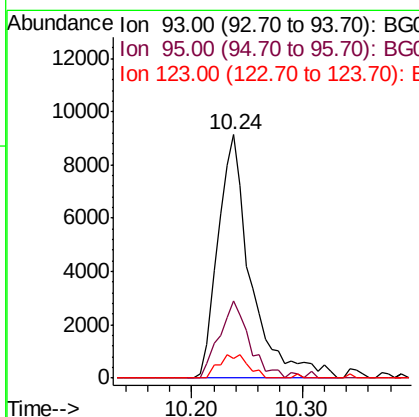
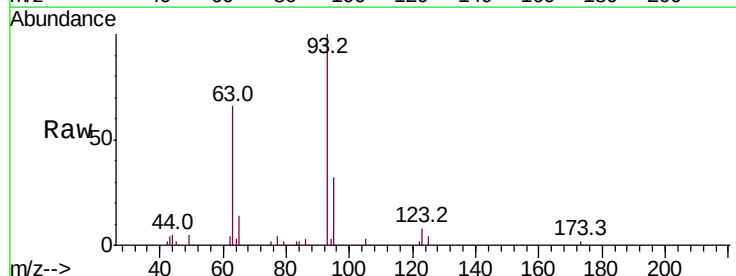
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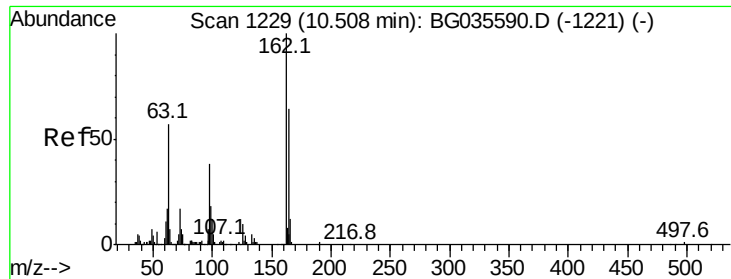
Sohil
7/26/2018 4:59:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 5.347 ng
RT: 10.24 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	24.3	36.5
123	7.8	8.4	12.6#





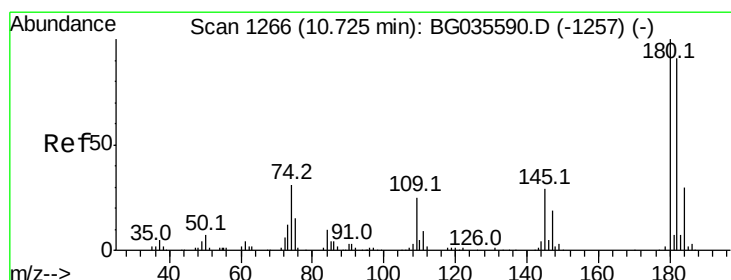
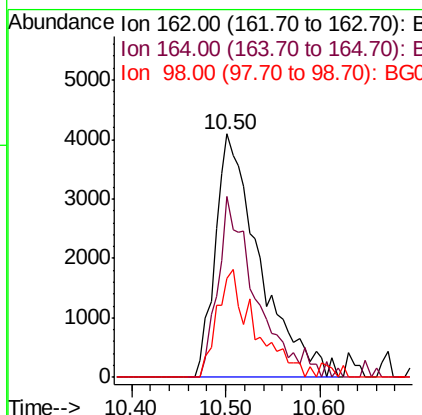
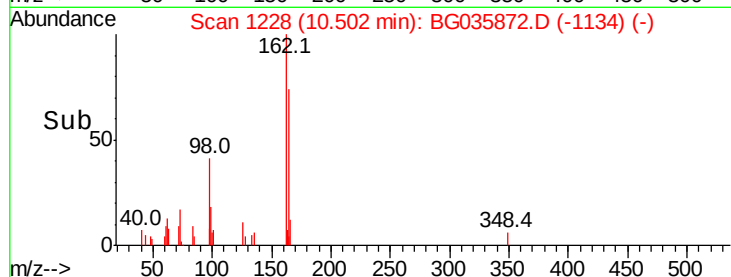
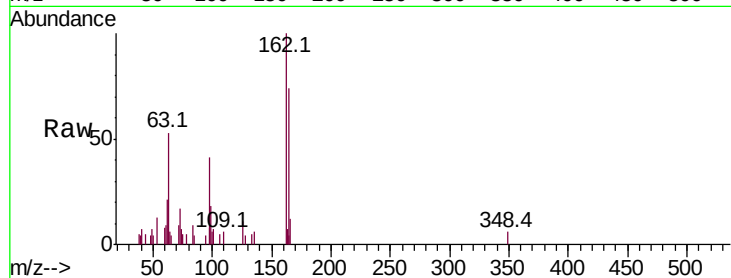
#29
 2,4-Dichlorophenol
 Concen: 5.697 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. 0.02 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion:	162	Resp:	13522
Ion Ratio	Lower	Upper	
162	100		
164	74.4	48.0	88.0
98	40.6	21.1	61.1

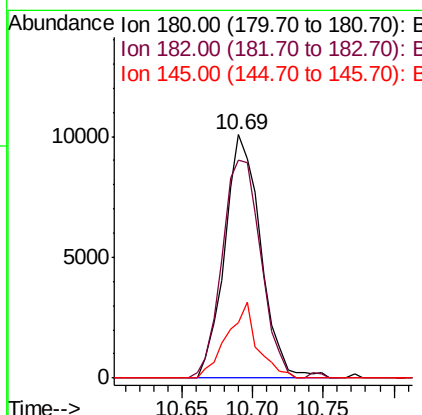
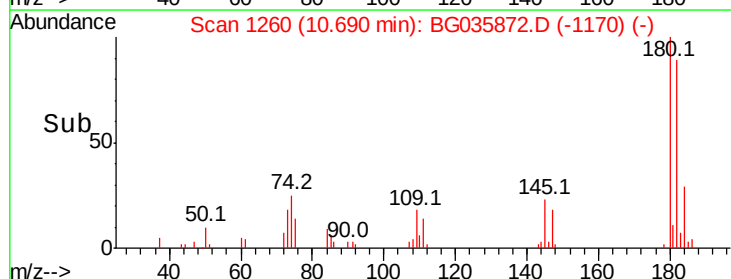
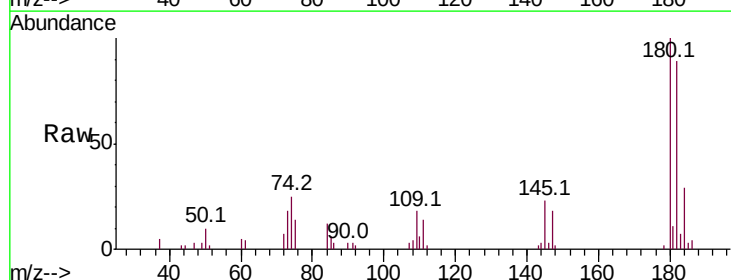
Manual Integrations
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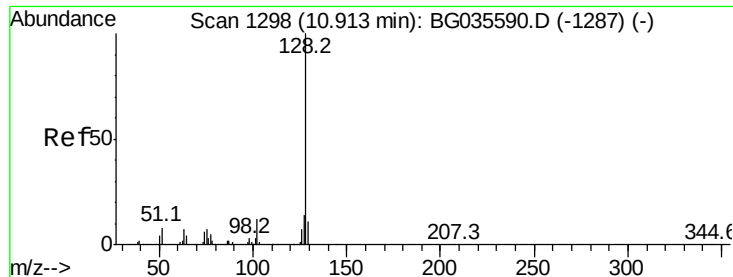
Sohil
 7/26/2018 4:59:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 6.138 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion:	180	Resp:	17866
Ion Ratio	Lower	Upper	
180	100		
182	89.4	77.5	116.3
145	23.0	23.4	35.2#





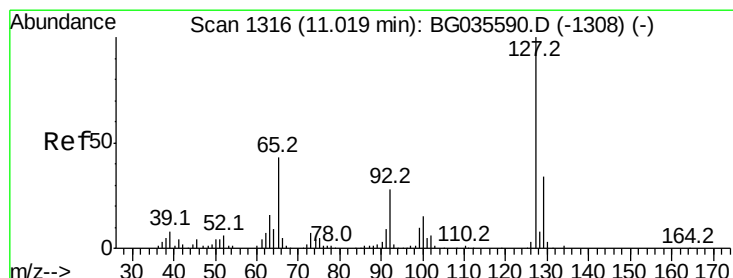
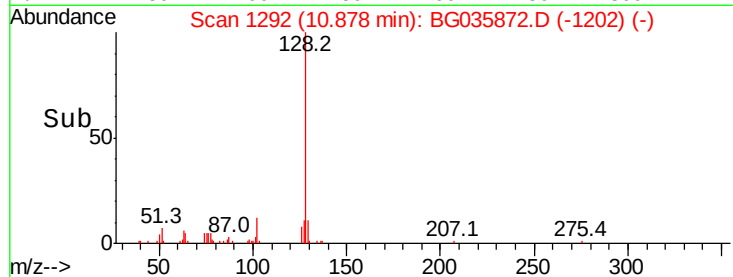
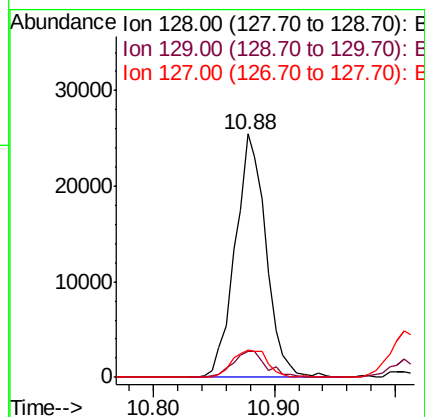
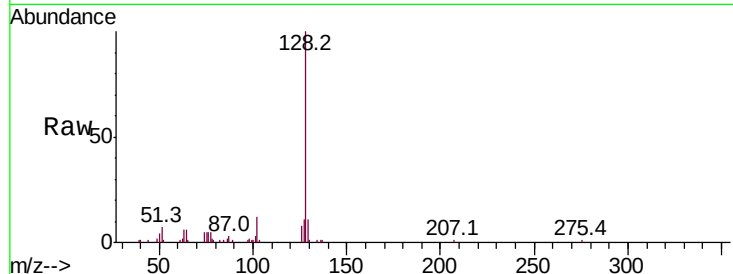
#31
Naphthalene
Concen: 6.048 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	11.1	11.6	17.4

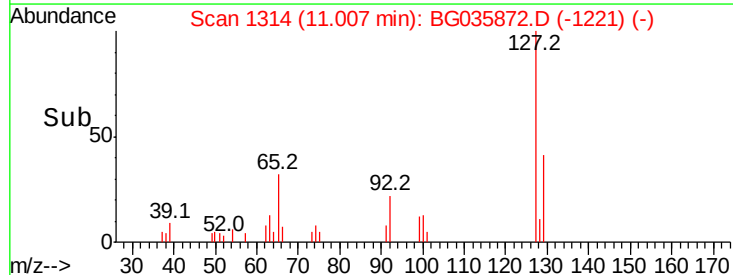
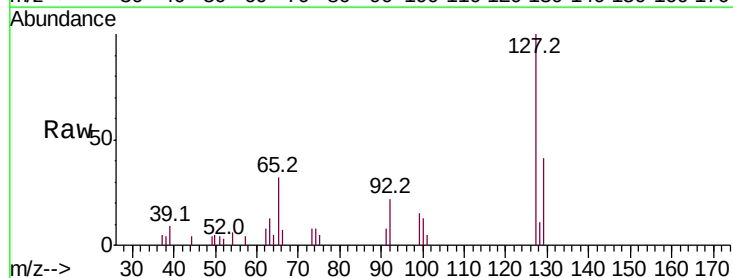
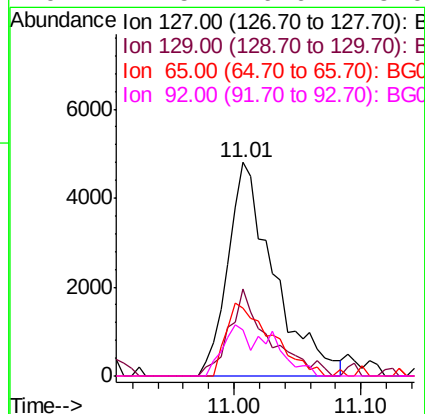
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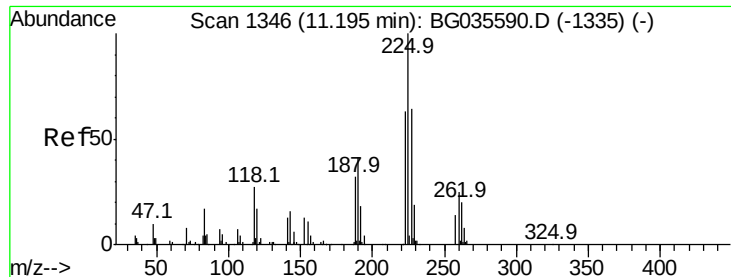
Sohil
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#33
4-Chloroaniline
Concen: 3.698 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.02 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
127	100		
129	40.6	24.0	36.0
65	31.8	27.0	40.4
92	21.5	16.6	25.0





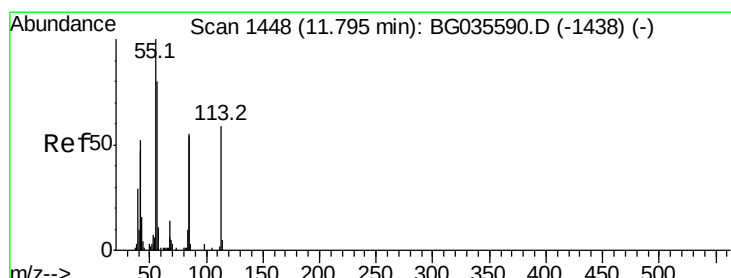
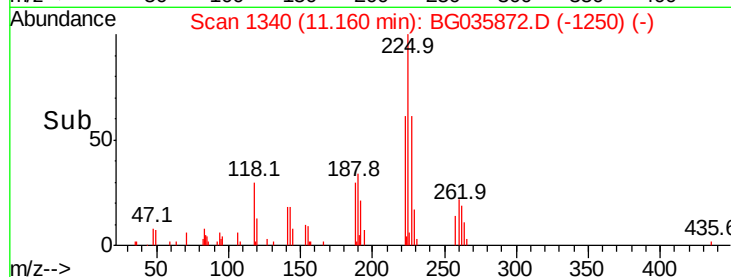
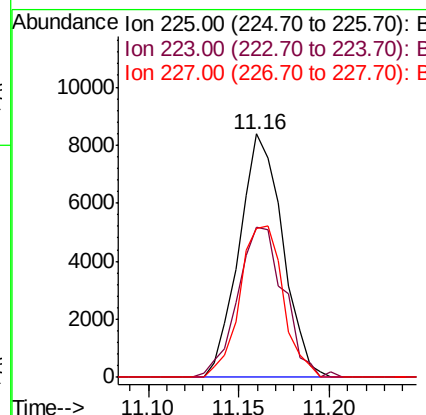
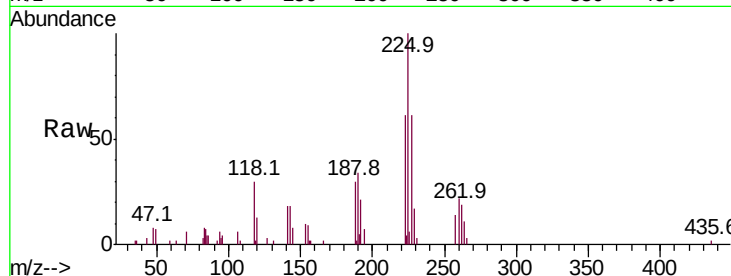
#34
Hexachlorobutadiene
Concen: 6.153 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.7	74.5
227	61.3	48.1	72.1

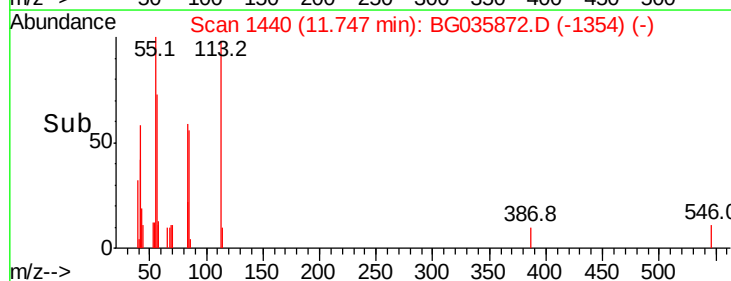
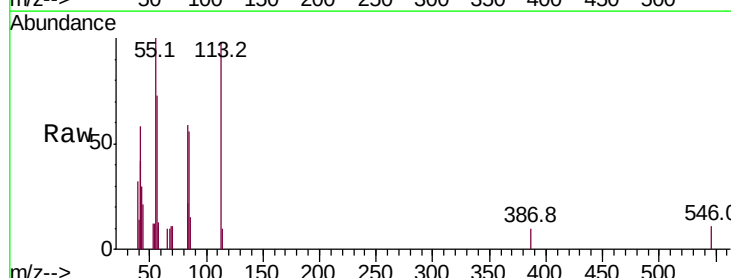
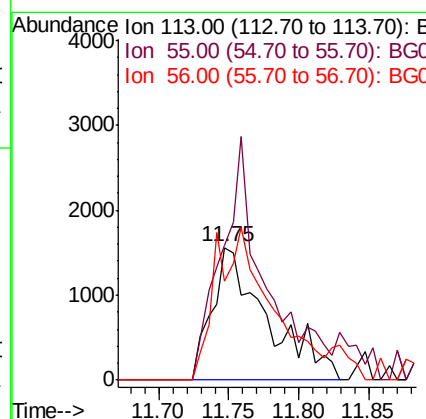
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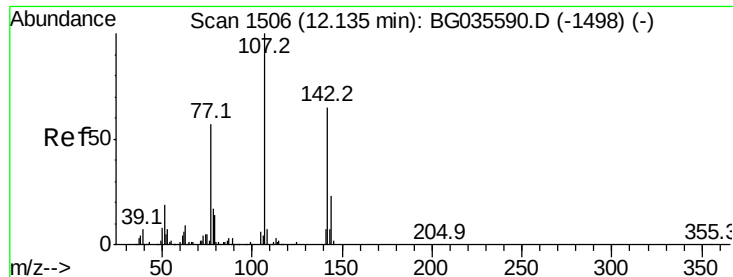
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#35
Caprolactam
Concen: 4.199 ng m
RT: 11.75 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
113	100		
55	101.7	186.9	226.9#
56	74.6	130.9	170.9#





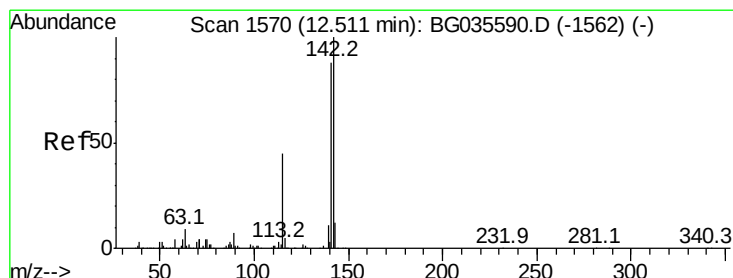
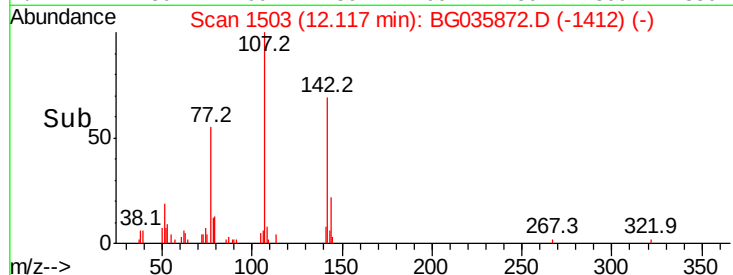
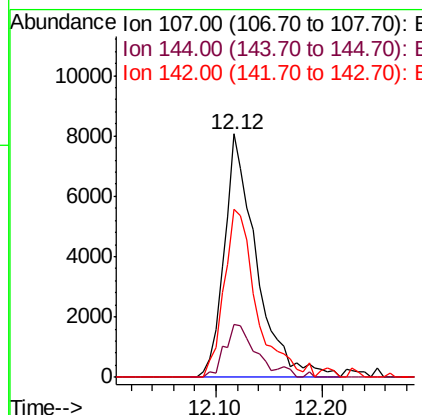
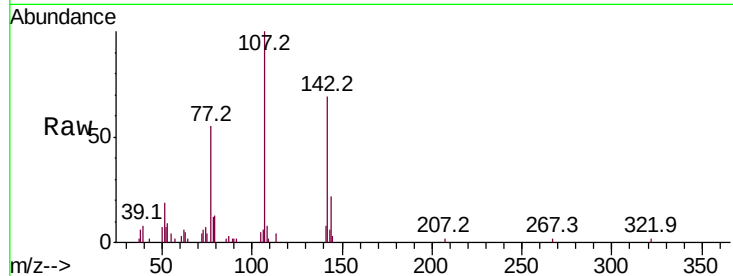
#36
4-Chloro-3-methylphenol
Concen: 5.346 ng
RT: 12.12 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
107	100		
144	21.6	18.2	27.4
142	69.1	59.0	88.4

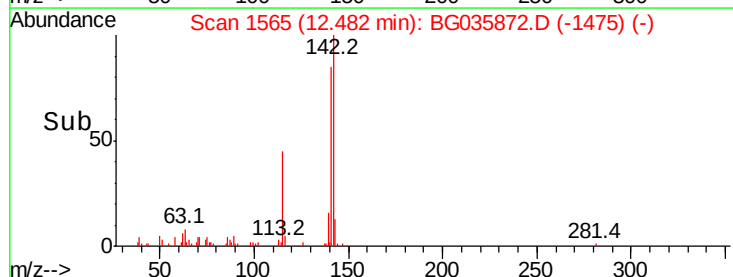
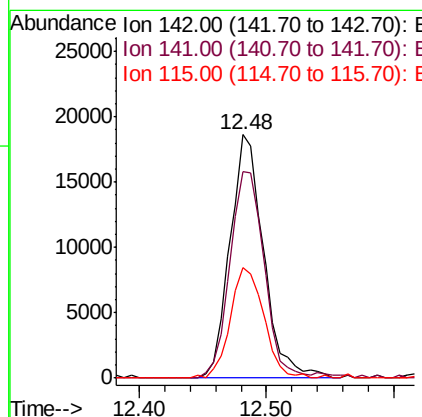
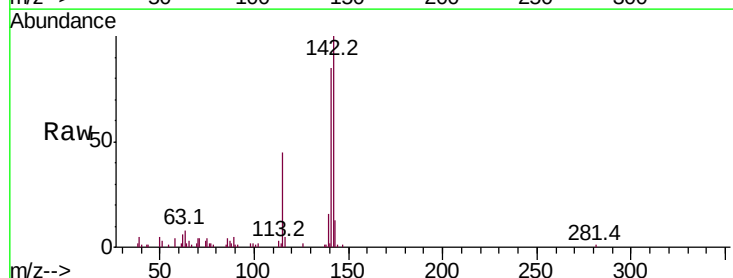
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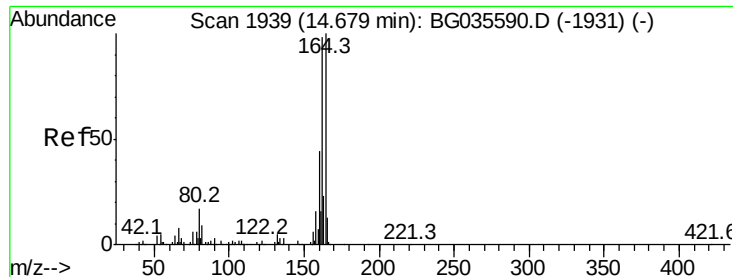
Sohil
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#37
2-Methylnaphthalene
Concen: 6.119 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	67.1	100.7
115	45.4	30.7	46.1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

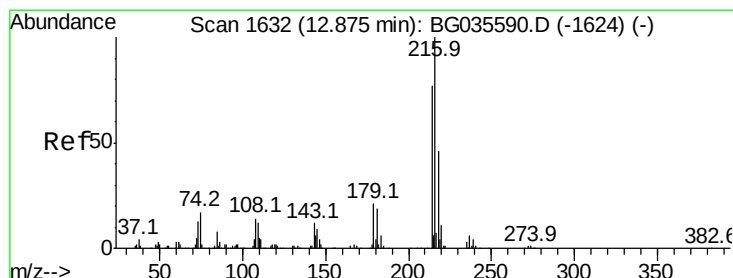
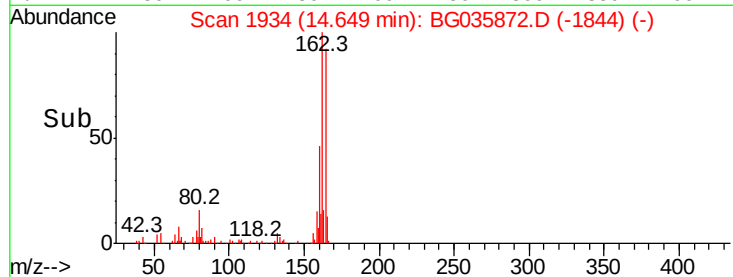
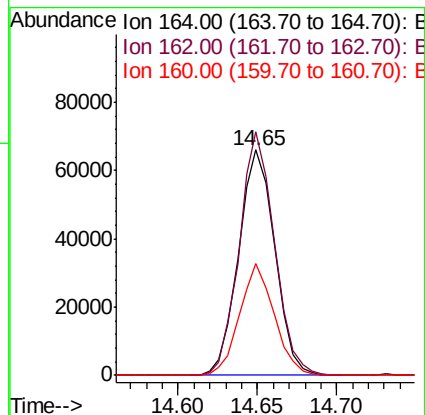
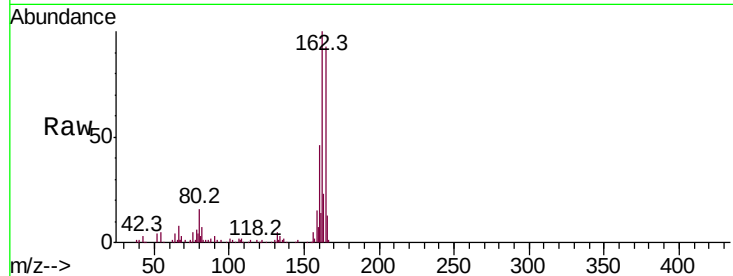
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	164	Resp:	104481
Ion Ratio	Lower	Upper	
164	100		
162	108.0	78.8	118.2
160	49.8	35.4	53.0

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.038 ng

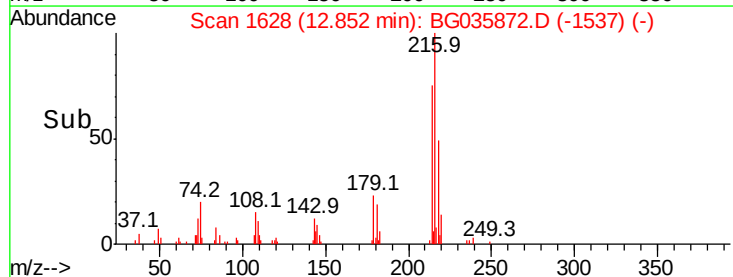
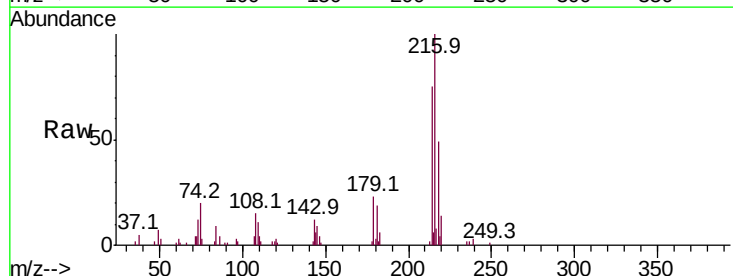
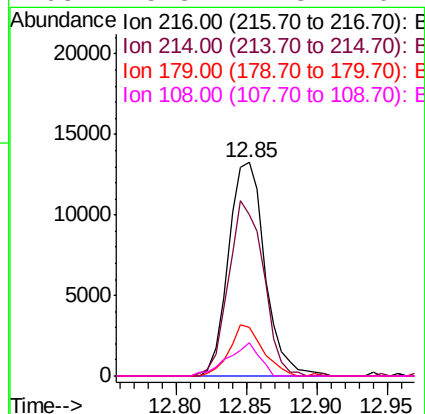
RT: 12.85 min Scan# 1628

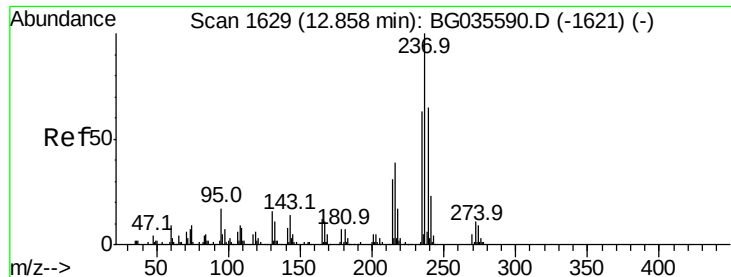
Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	216	Resp:	23811
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.0	94.4
179	22.0	17.0	25.6
108	13.3	12.8	19.2





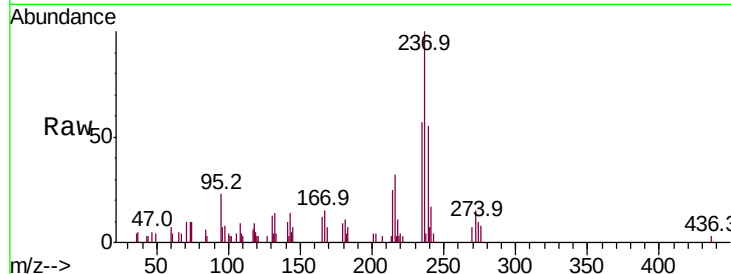
#40
Hexachlorocyclopentadiene
Concen: 4.102 ng
RT: 12.83 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

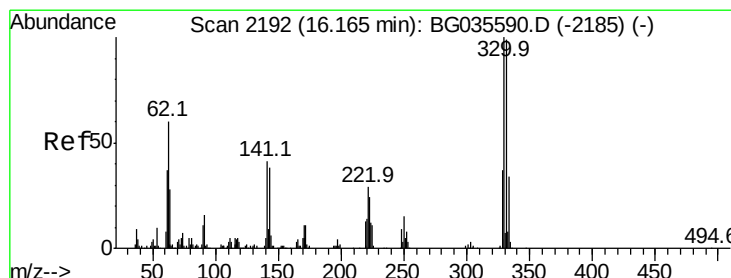
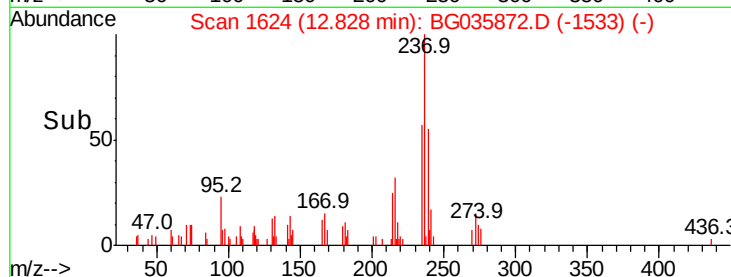
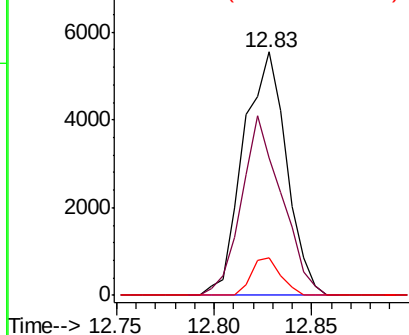
Tot Ion	Ratio	Lower	Upper
237	100		
235	56.6	50.4	90.4
272	15.2	0.0	31.8

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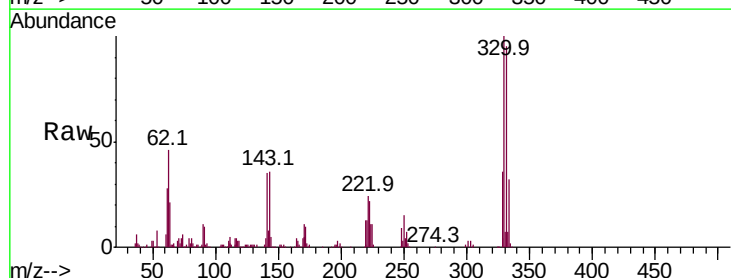


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

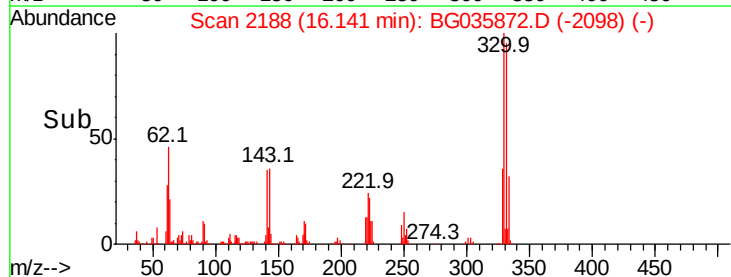
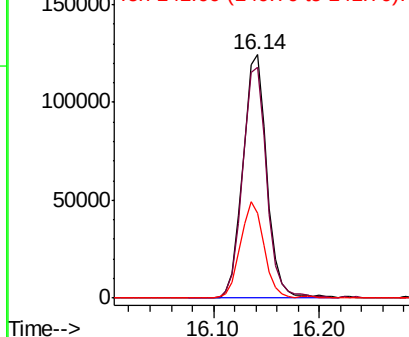


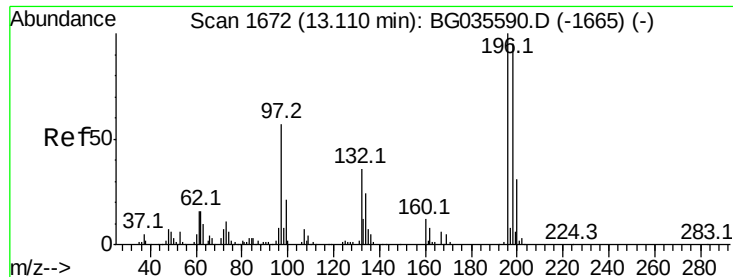
#41
2,4,6-Tribromophenol
Concen: 141.786 ng
RT: 16.14 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	38.5	25.2	37.8#



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 5.801 ng

RT: 13.09 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

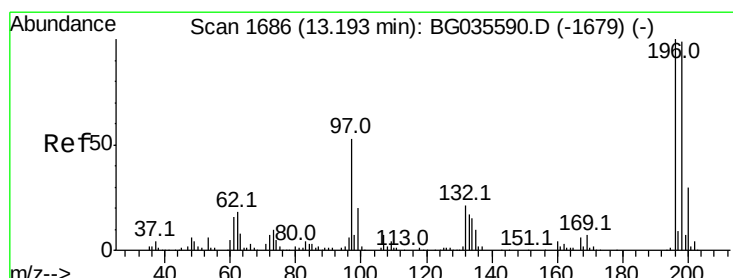
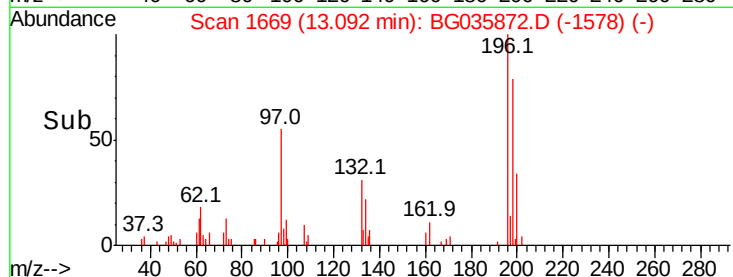
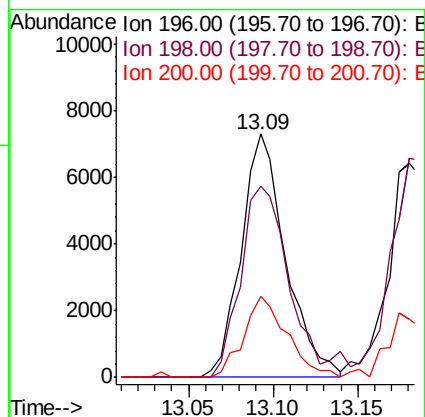
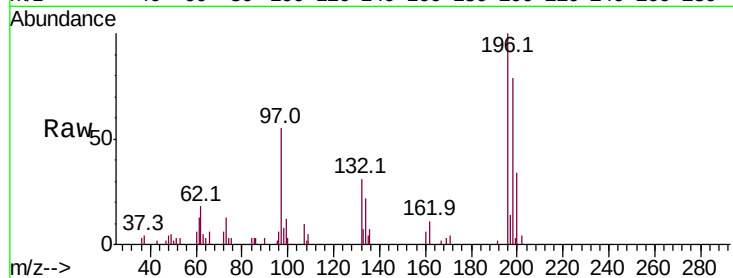
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	196	Resp:	13377
Ion Ratio	Lower	Upper	
196	100		
198	78.6	78.2	117.2
200	33.5	24.6	36.8

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#43

2,4,5-Trichlorophenol

Concen: 5.614 ng

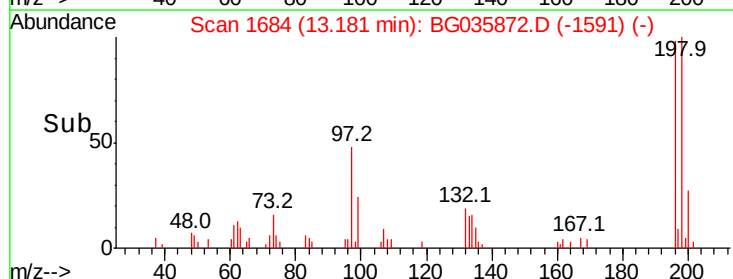
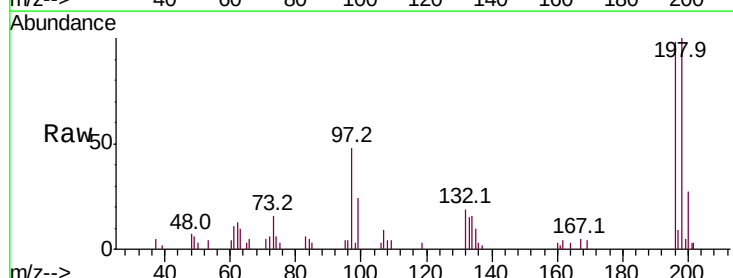
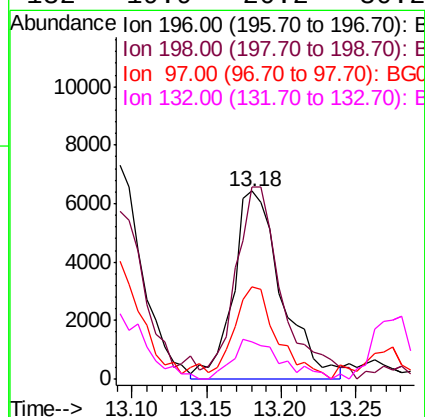
RT: 13.18 min Scan# 1684

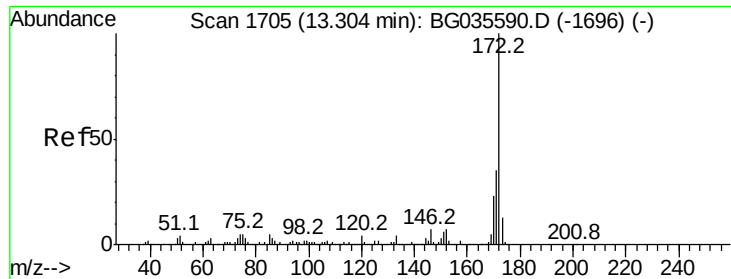
Delta R.T. 0.02 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	196	Resp:	14483
Ion Ratio	Lower	Upper	
196	100		
198	102.1	76.2	114.4
97	49.1	38.7	58.1
132	19.9	20.2	30.2#





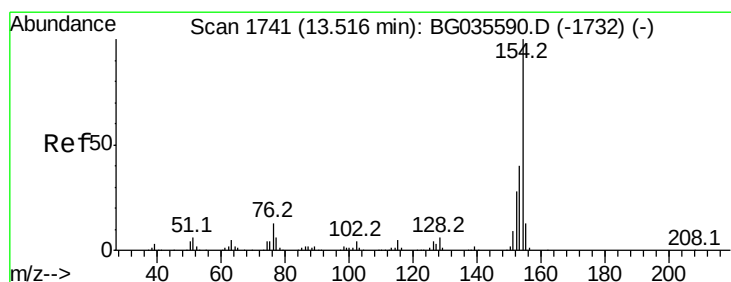
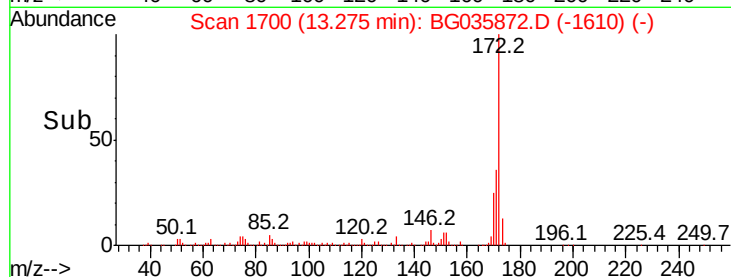
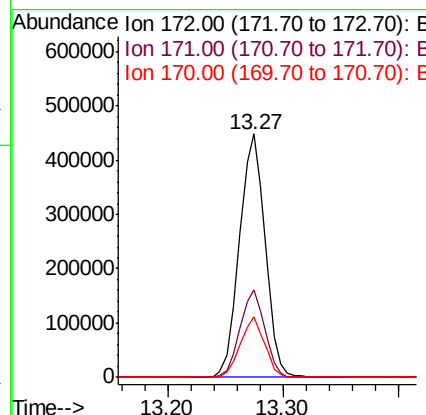
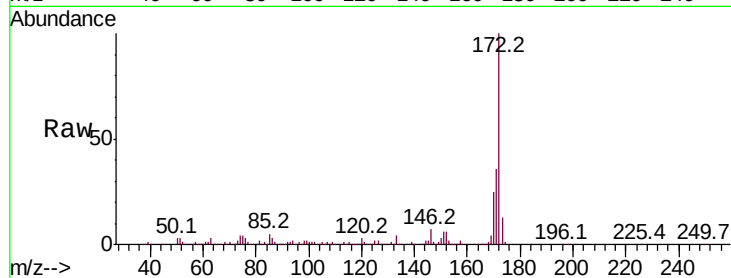
#44
2-Fluorobiphenyl
Concen: 88.320 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	24.8	19.5	29.3

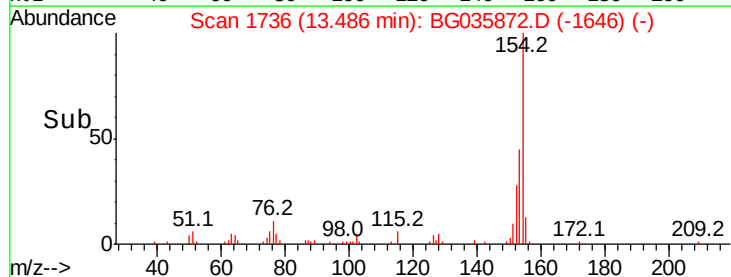
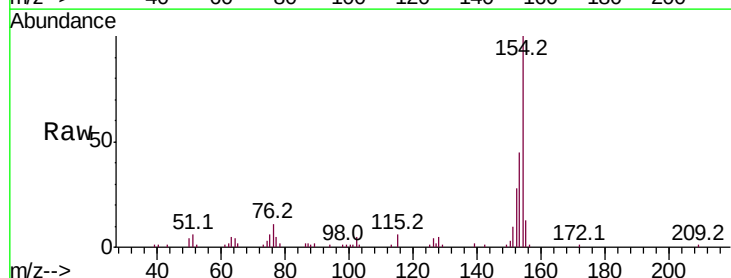
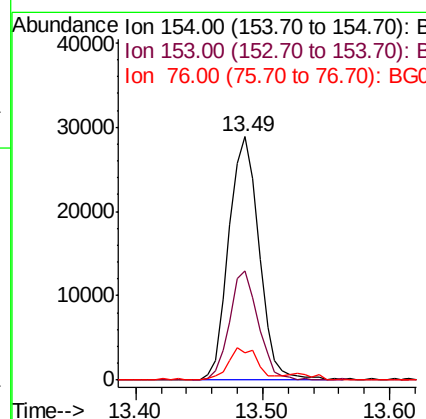
Manual Integrations
APPROVED

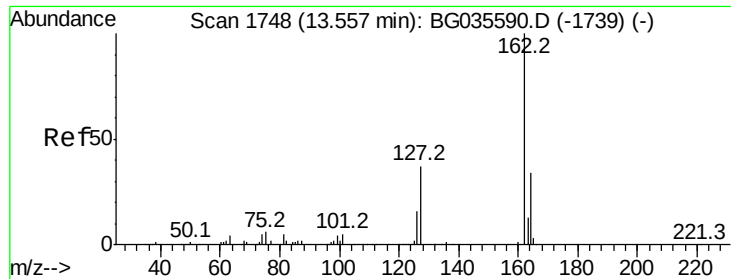
Sohil
7/26/2018 4:59:30 PM



#45
1,1'-Biphenyl
Concen: 5.911 ng
RT: 13.49 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.8	19.8	59.8
76	11.2	0.0	31.9





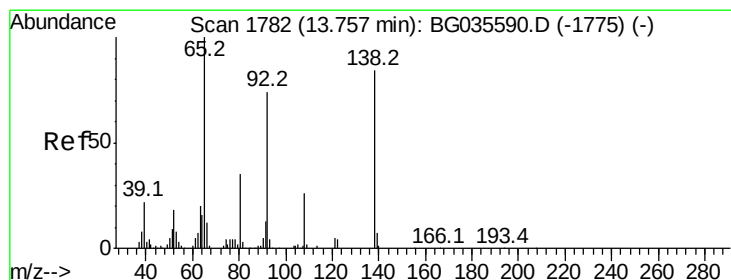
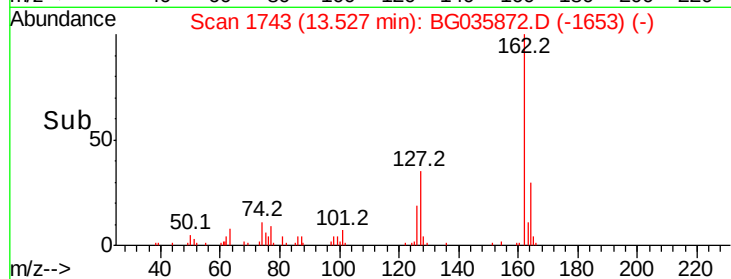
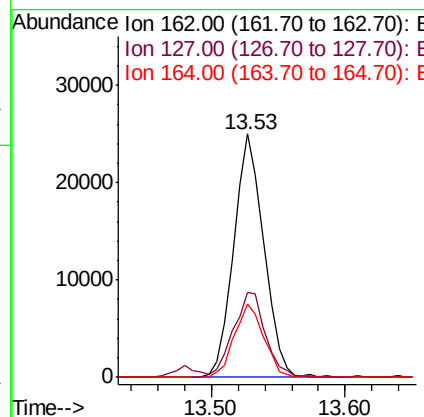
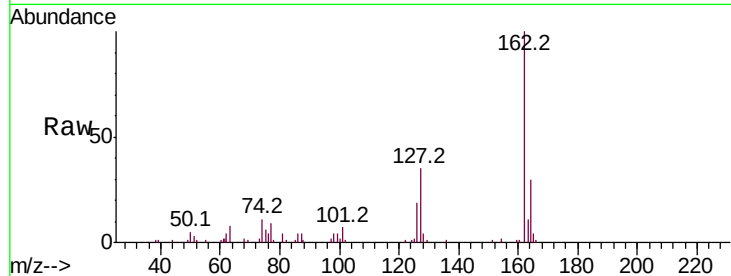
#46
2-Chloronaphthalene
Concen: 6.252 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Resp	Lower	Upper
162	100	39392		
127	34.7	30.7	46.1	
164	30.3	26.0	39.0	

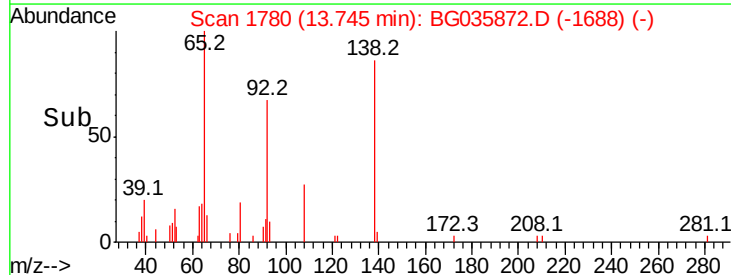
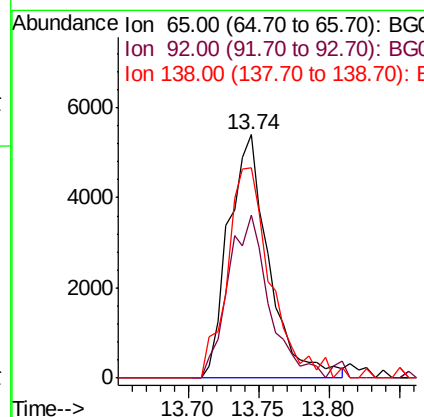
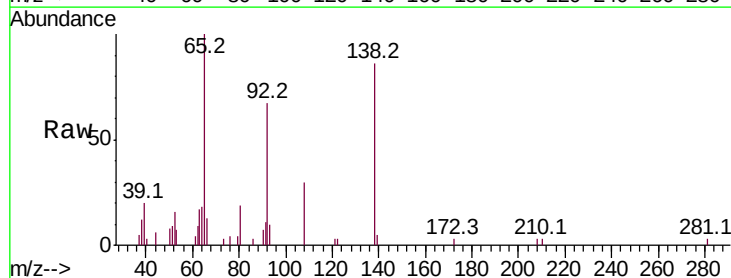
Manual Integrations
APPROVED

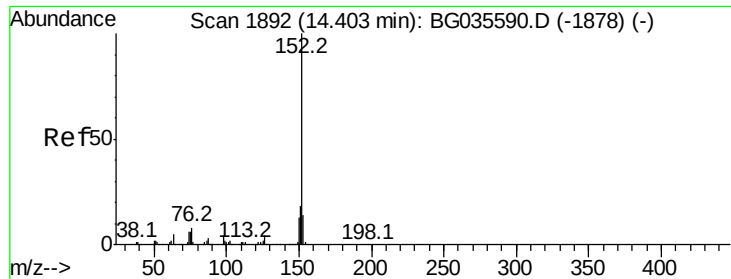
Sohil
7/26/2018 4:59:30 PM



#47
2-Nitroaniline
Concen: 4.834 ng
RT: 13.74 min Scan# 1780
Delta R.T. 0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	10767		
92	66.8	54.6	82.0	
138	86.5	72.9	109.3	





#48

Acenaphthylene

Concen: 6.108 ng

RT: 14.37 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

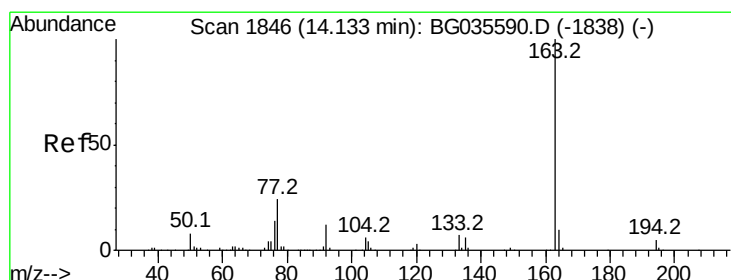
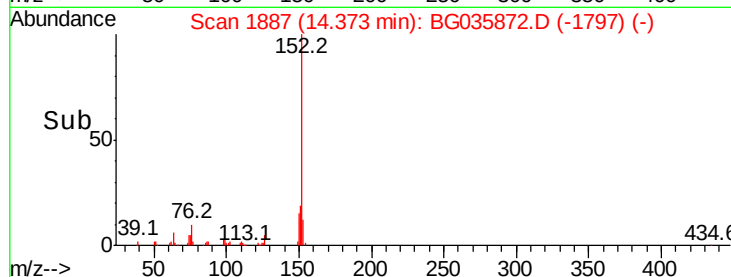
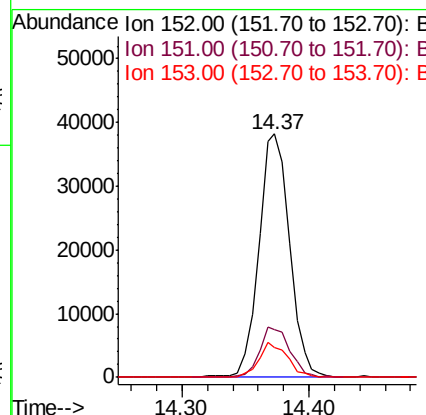
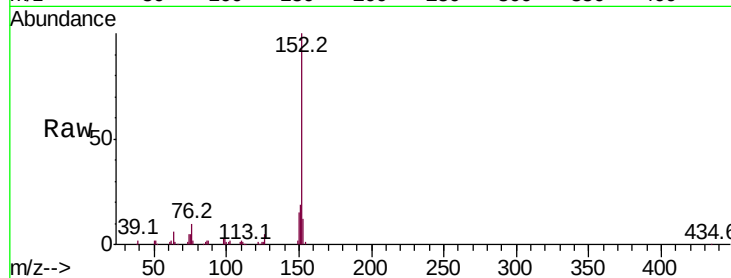
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	152	Resp:	64469
Ion Ratio	Lower	Upper	
152	100		
151	19.5	17.2	25.8
153	12.0	10.2	15.4

Manual Integrations
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#49

Dimethylphthalate

Concen: 5.738 ng

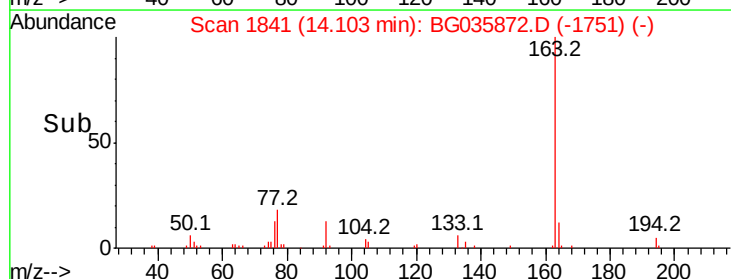
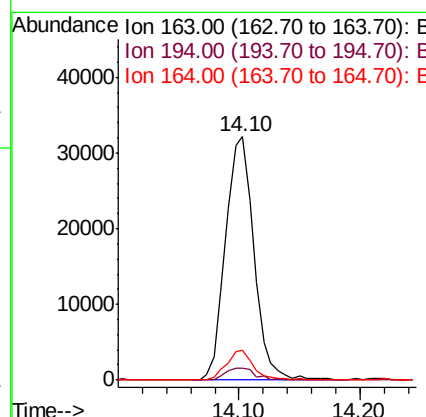
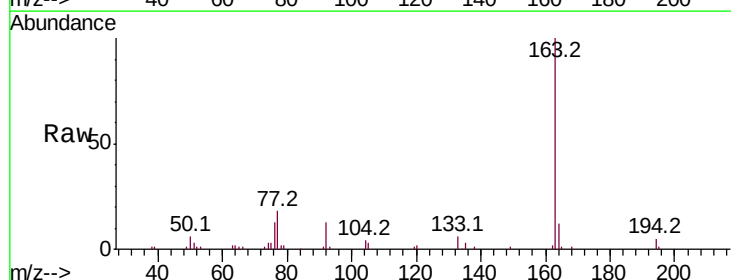
RT: 14.10 min Scan# 1841

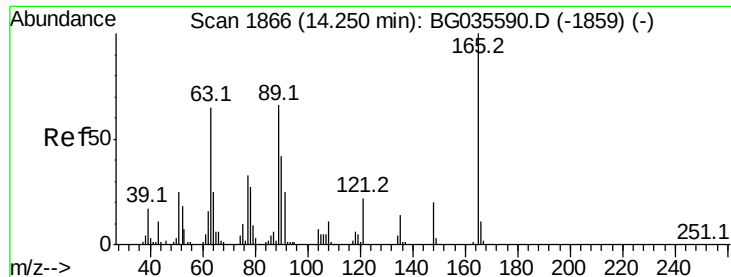
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	163	Resp:	52530
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	12.1	8.2	12.4





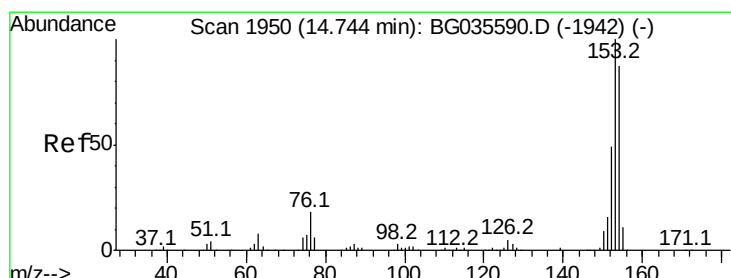
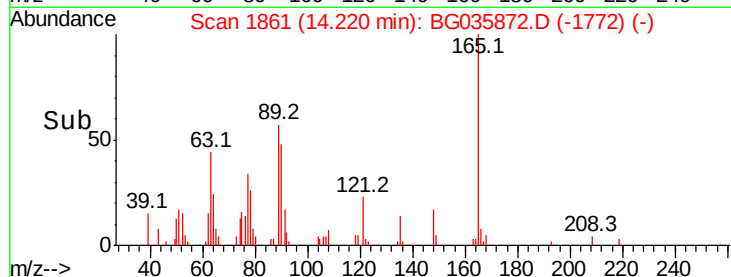
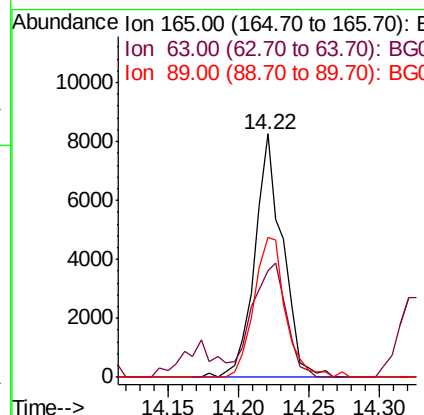
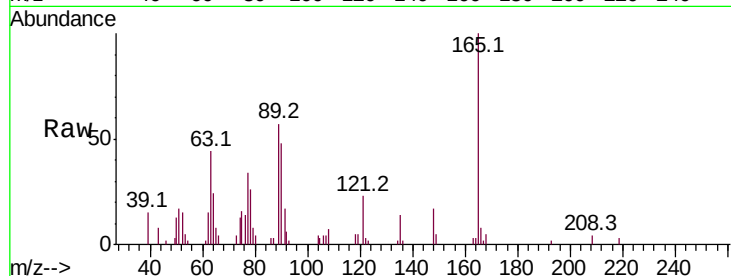
#50
2,6-Dinitrotoluene
Concen: 6.152 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	52.7	79.1#
89	57.3	49.2	73.8

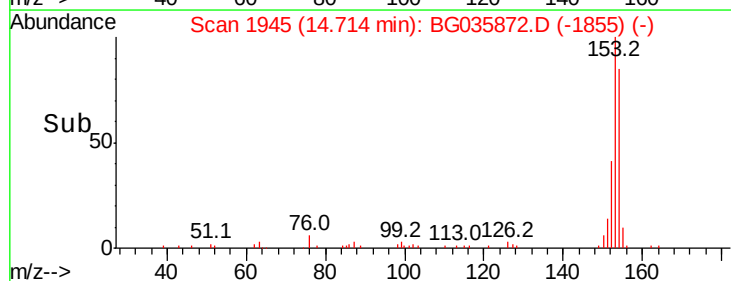
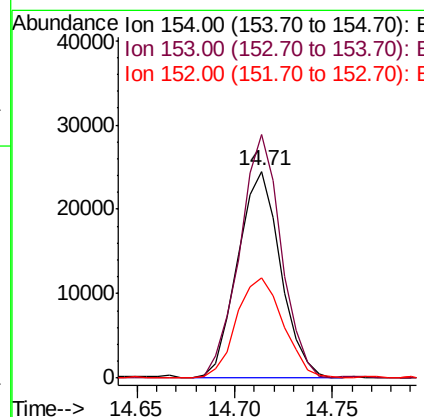
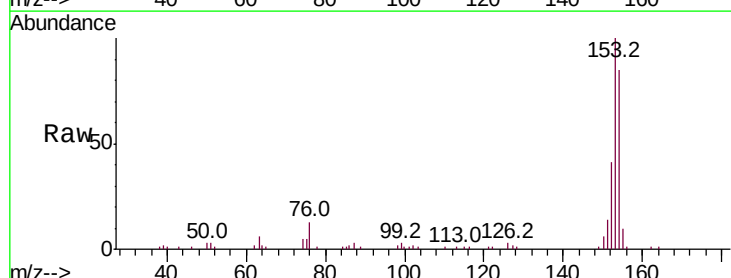
Manual Integrations
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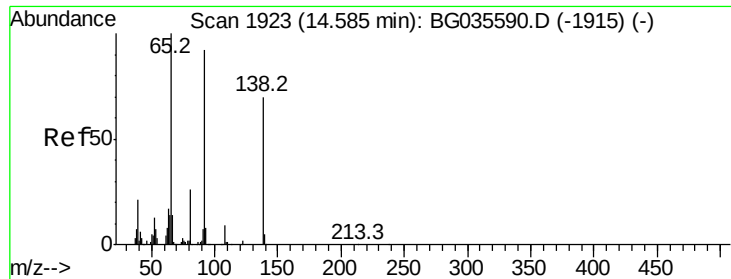
Sohil
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#51
Acenaphthene
Concen: 5.696 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.8	90.4	135.6
152	48.7	41.6	62.4





#52

3-Nitroaniline

Concen: 4.503 ng

RT: 14.57 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

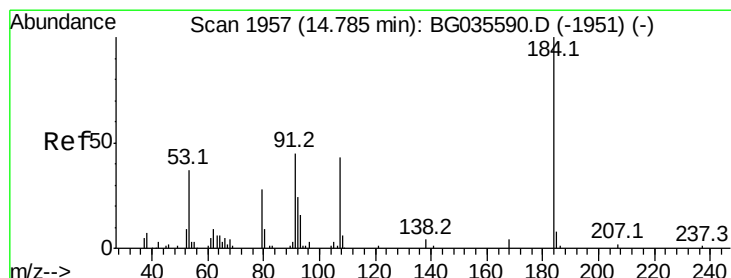
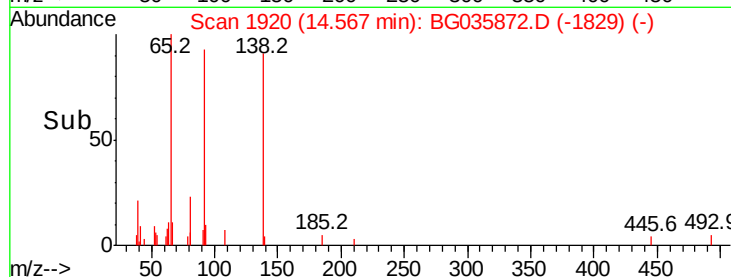
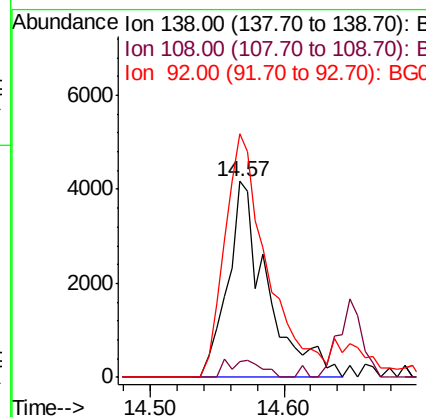
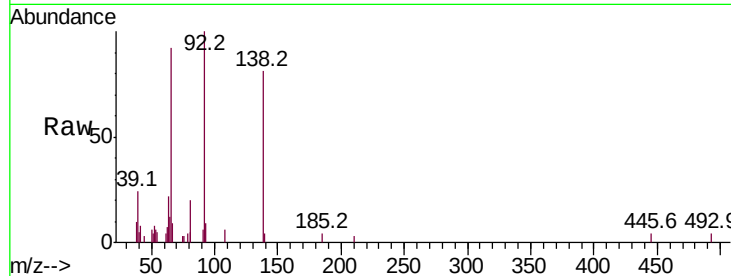
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:138 Resp: 8580
 Ion Ratio Lower Upper
 138 100
 108 8.0 17.5 26.3#
 92 124.1 105.8 158.8

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#53

2,4-Dinitrophenol

Concen: 6.684 ng

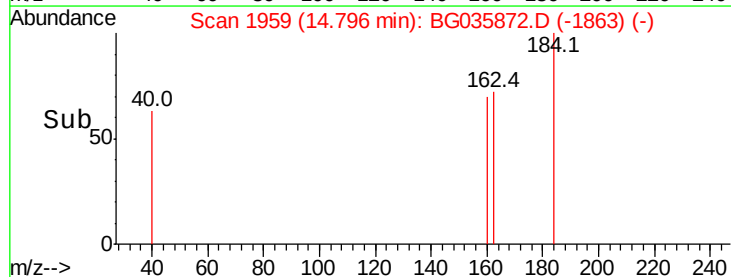
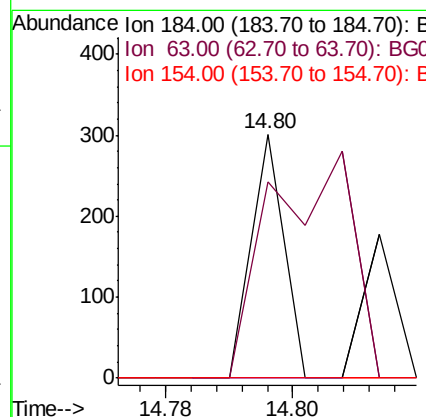
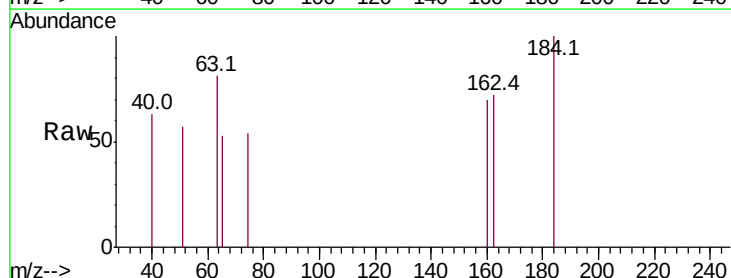
RT: 14.80 min Scan# 1959

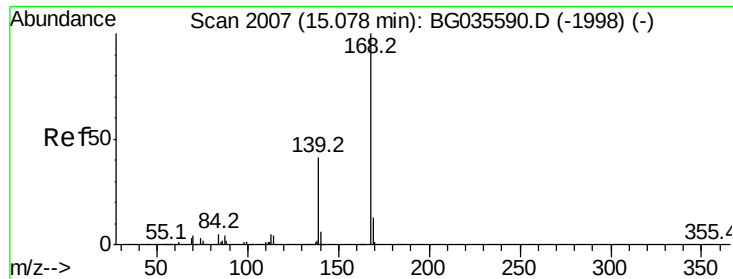
Delta R.T. 0.03 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:184 Resp: 106
 Ion Ratio Lower Upper
 184 100
 63 80.7 59.8 89.8
 154 0.0 101.8 152.8#





#54

Dibenzofuran

Concen: 6.140 ng

RT: 15.05 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

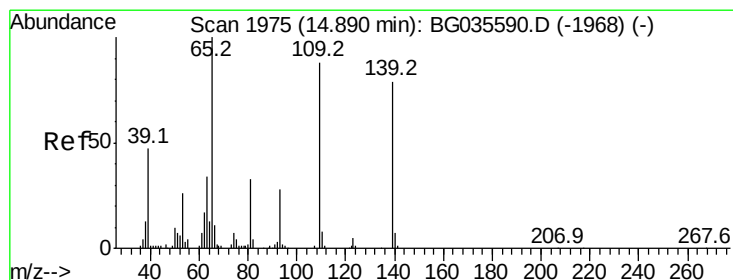
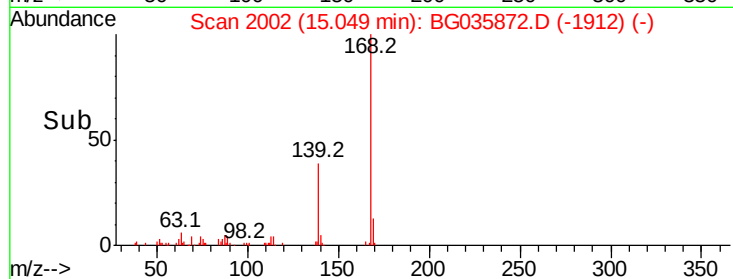
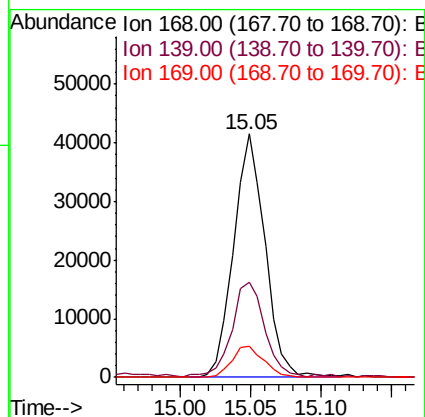
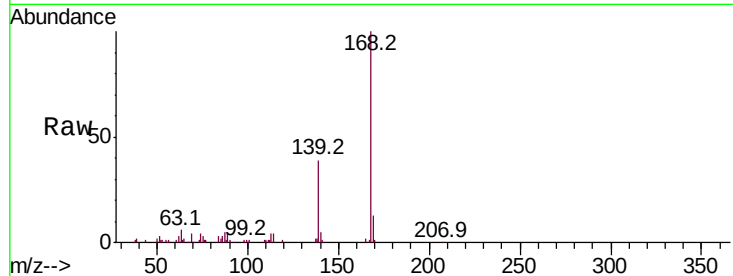
Instrument :
BNA_G

ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	28.6	43.0
169	12.7	11.2	16.8

Manual Integrations
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7/26/2018 4:59:30 PM



#55

4-Nitrophenol

Concen: 2.504 ng m

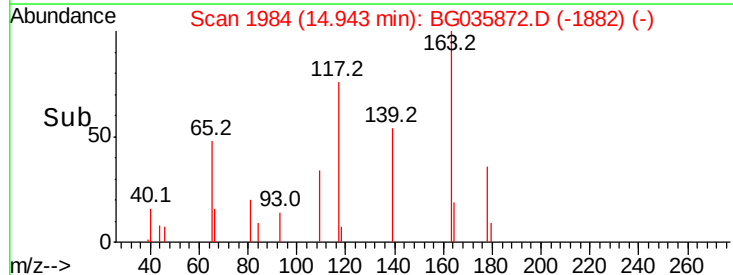
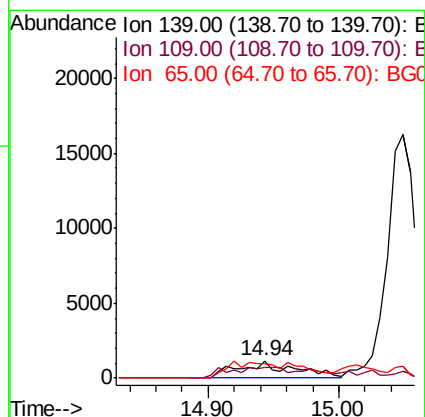
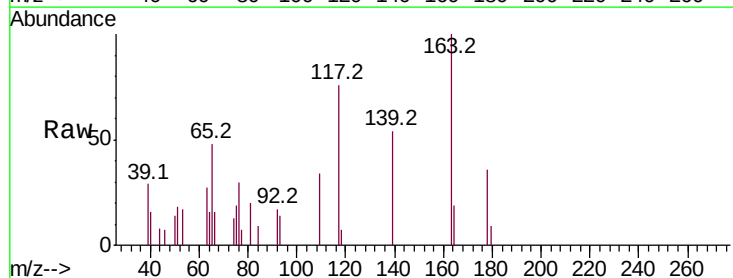
RT: 14.94 min Scan# 1984

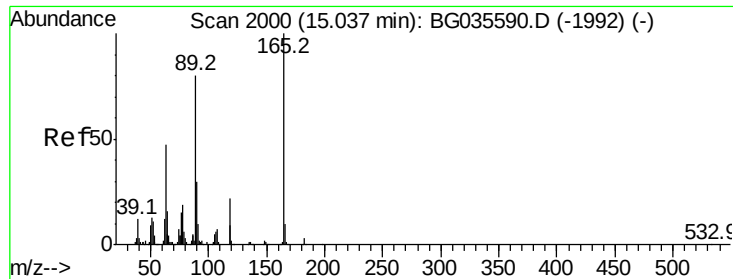
Delta R.T. 0.07 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	62.2	102.2
65	88.4	97.2	137.2#





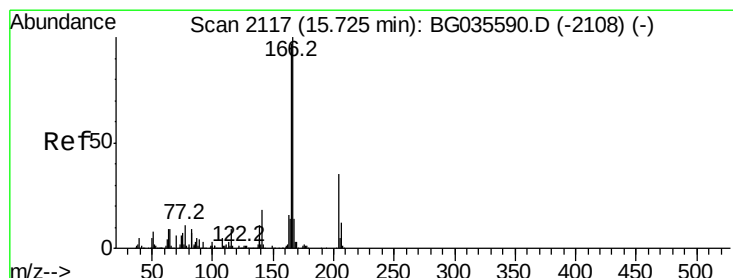
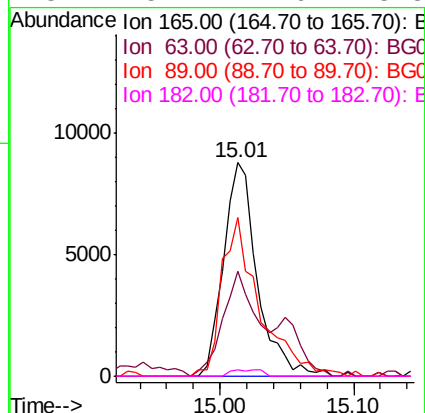
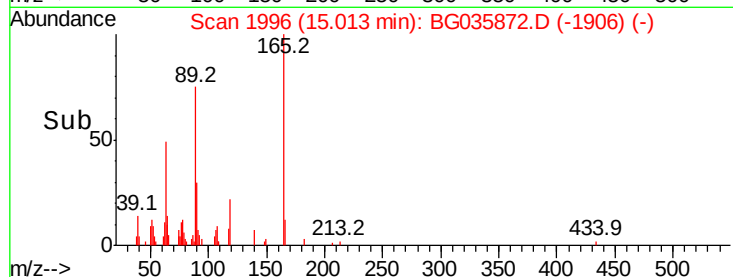
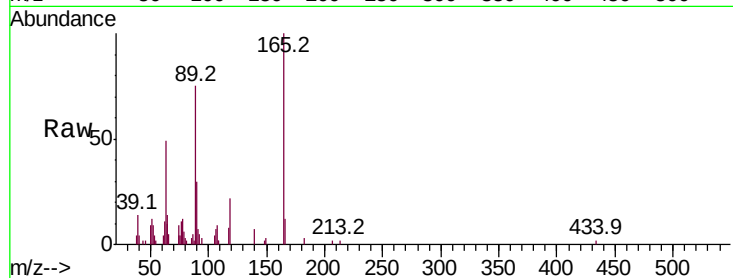
#56
2,4-Dinitrotoluene
Concen: 5.835 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion:	165	Resp:	15605
Ion Ratio	Lower	Upper	
165	100		
63	49.4	42.0	63.0
89	74.5	66.9	100.3
182	3.2	2.6	3.8

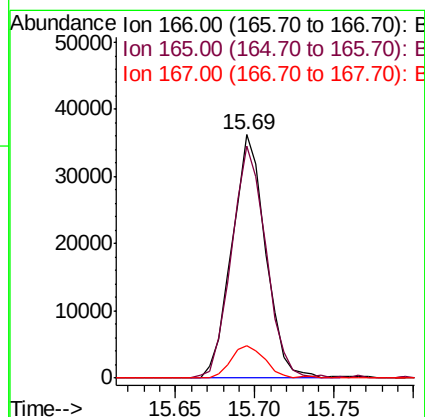
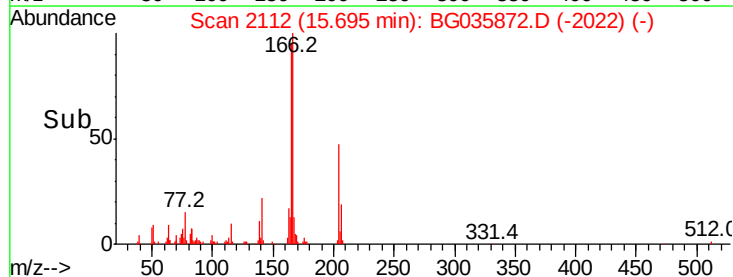
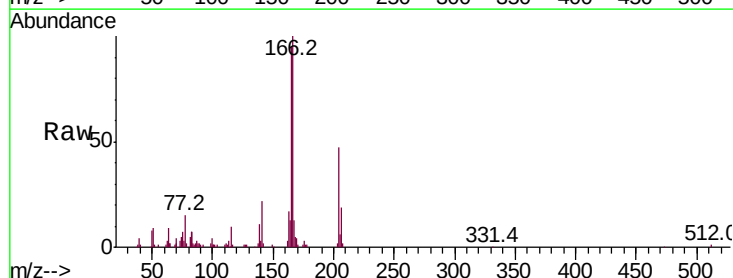
Manual Integrations
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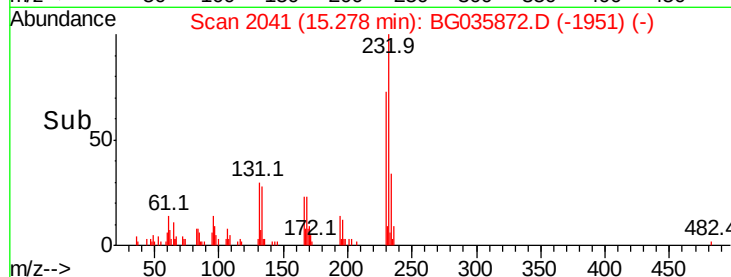
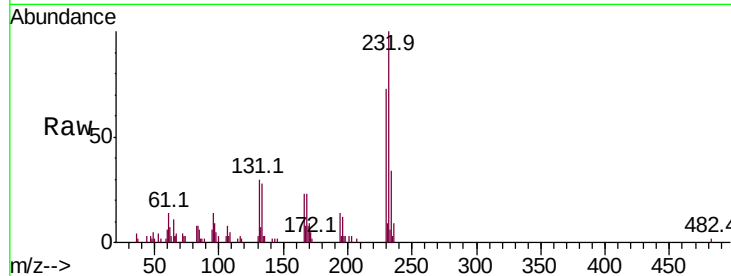
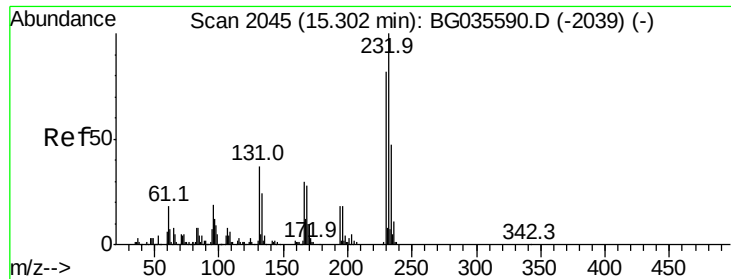
Sohil
7/26/2018 4:59:30 PM



#57
Fluorene
Concen: 6.089 ng
RT: 15.69 min Scan# 2112
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion:	166	Resp:	53367
Ion Ratio	Lower	Upper	
166	100		
165	95.3	80.6	121.0
167	13.4	10.4	15.6





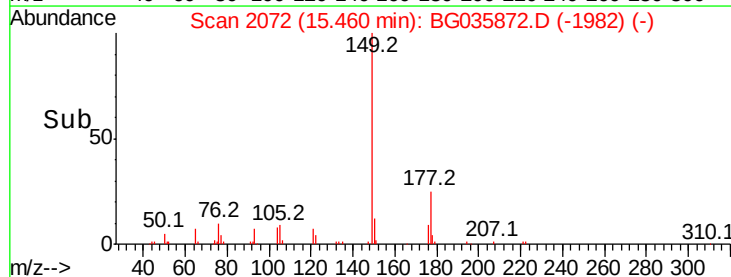
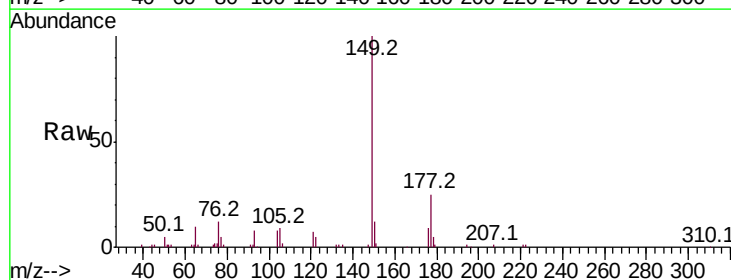
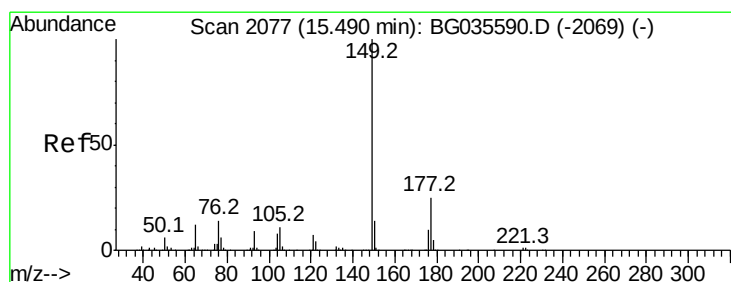
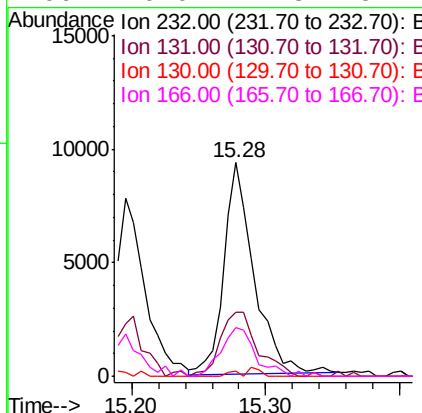
#58
2,3,4,6-Tetrachlorophenol
Concen: 5.965 ng
RT: 15.28 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.4	33.5	50.3
130	2.5	2.2	3.2
166	26.0	24.8	37.2

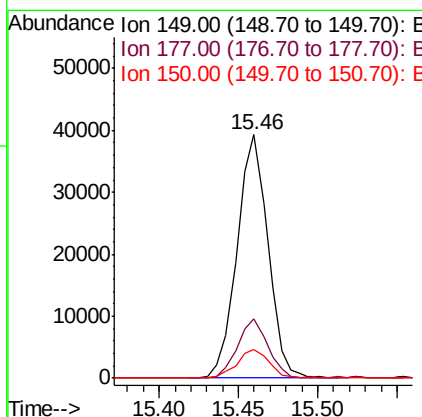
Manual Integrations
APPROVED

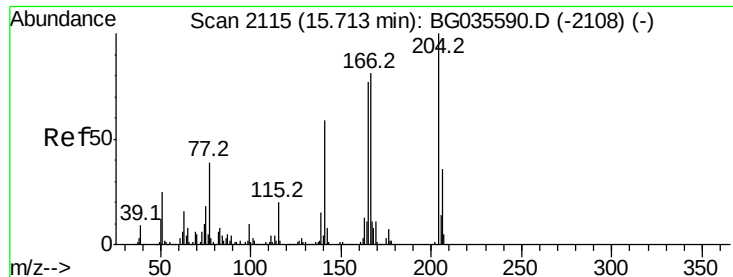
Sohil
7/26/2018 4:59:30 PM



#59
Diethylphthalate
Concen: 5.639 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.5	27.7
150	11.7	10.2	15.2





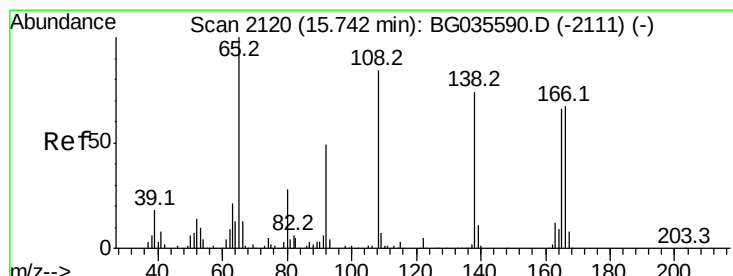
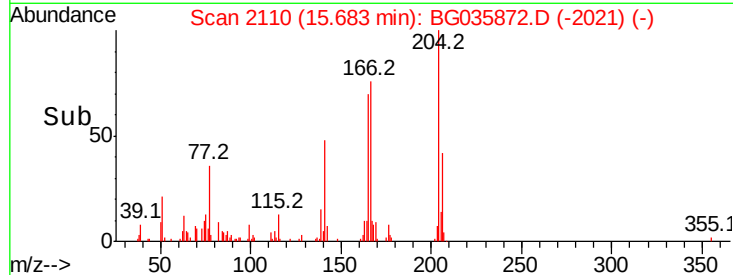
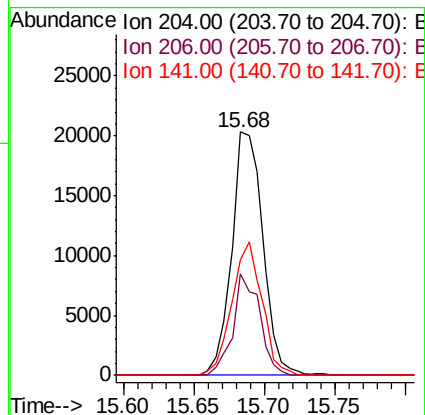
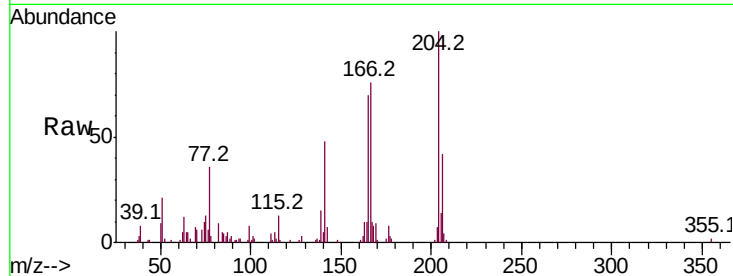
#60
4-Chlorophenyl-phenylether
Concen: 6.085 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
204	100		
206	41.5	26.2	39.2#
141	47.5	45.8	68.6

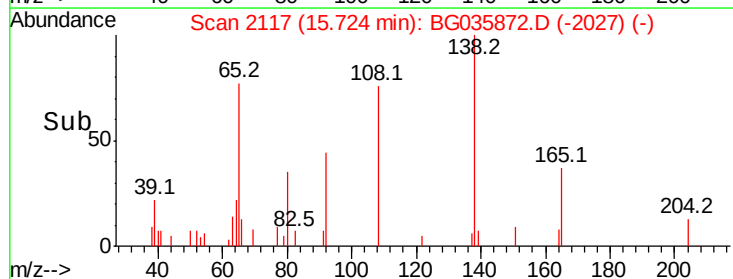
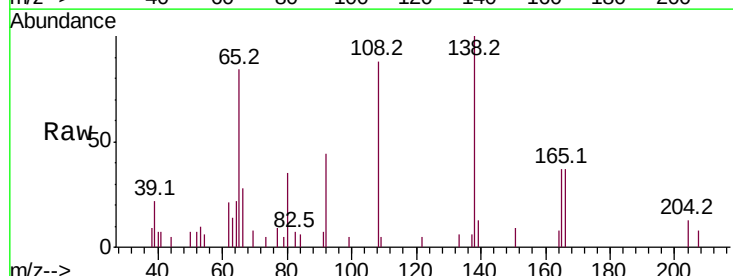
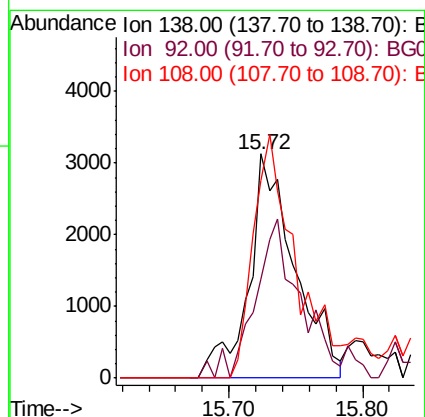
Manual Integrations
APPROVED

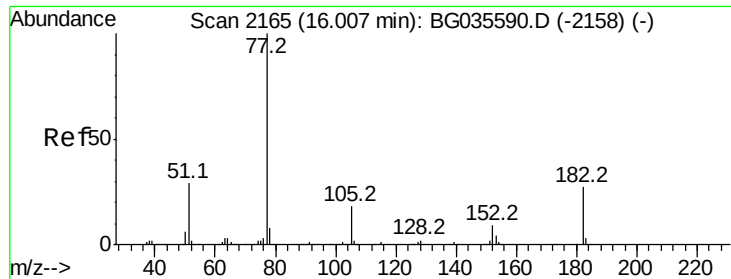
Sohil
7/26/2018 4:59:30 PM



#61
4-Nitroaniline
Concen: 3.735 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.1	40.1	80.1
108	88.0	65.4	105.4





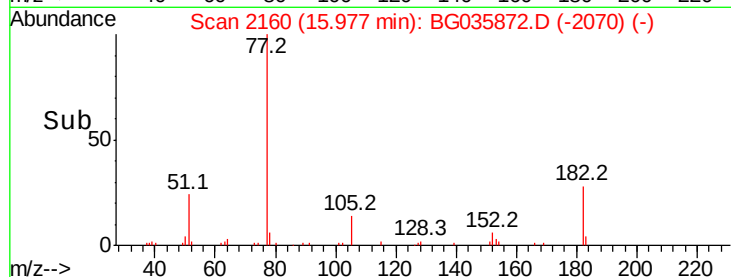
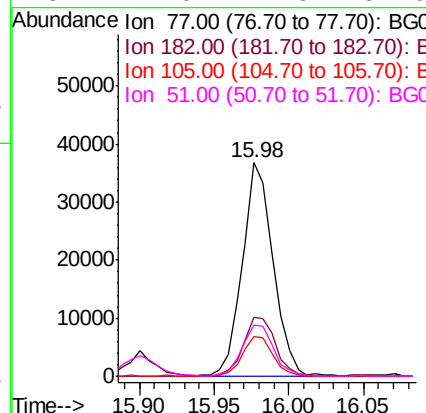
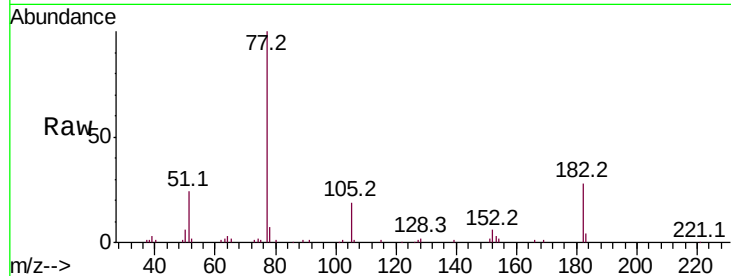
#62
Azobenzene
Concen: 5.671 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.4	47.4
105	18.8	0.3	40.3
51	24.0	11.6	51.6

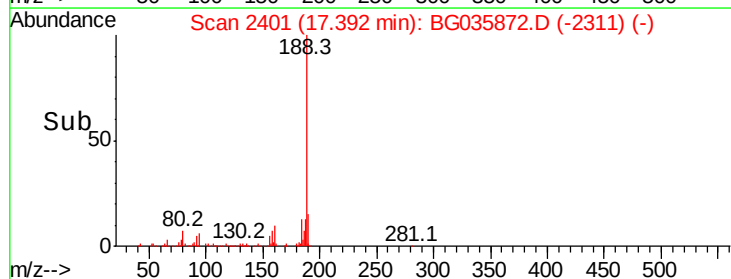
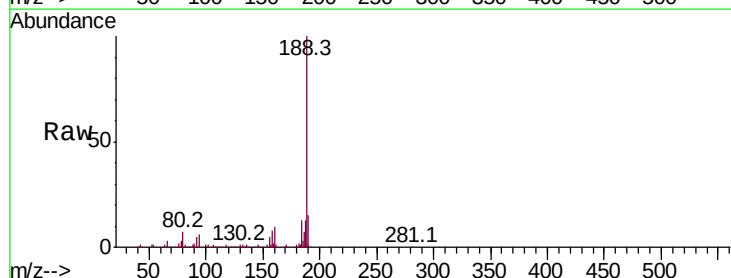
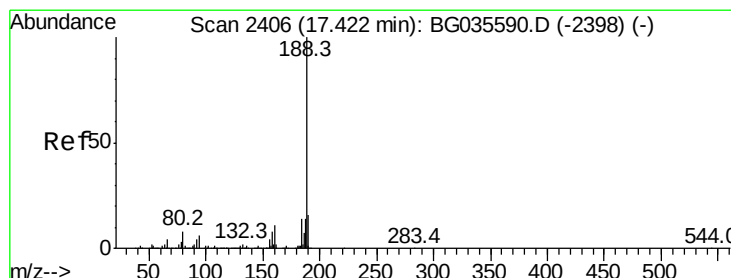
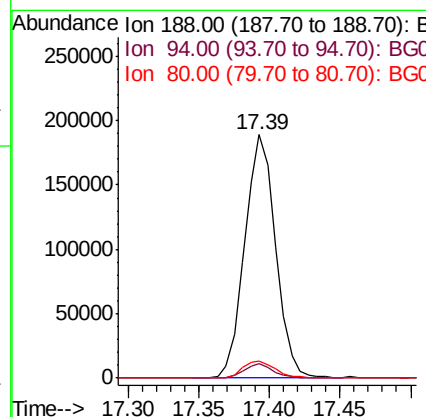
Manual Integrations
APPROVED

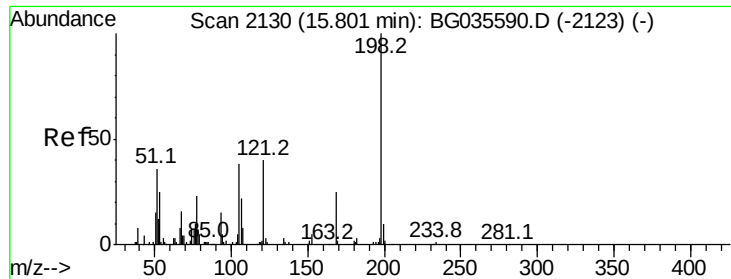
Sohil
7/26/2018 4:59:30 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	6.8	7.7	11.5#





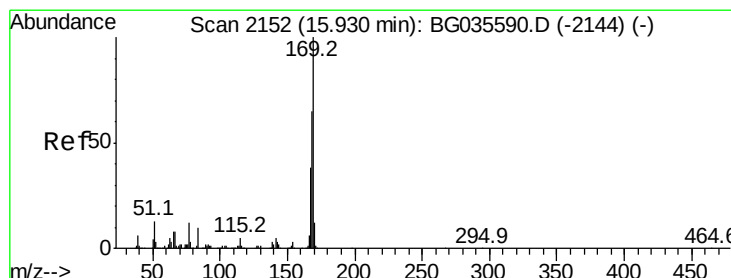
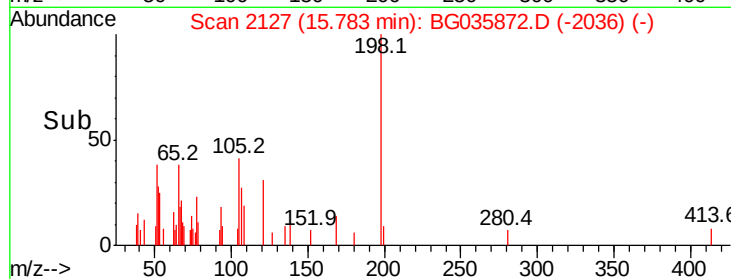
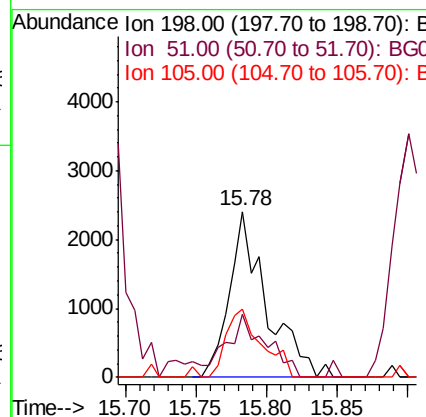
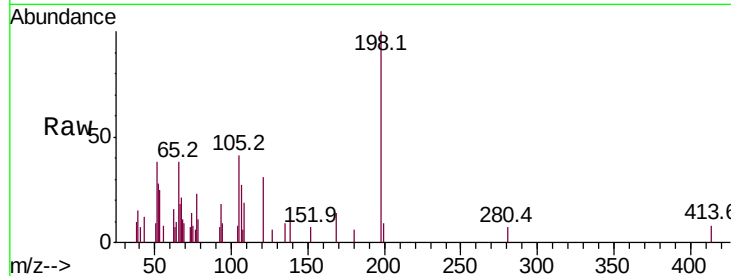
#64
4,6-Dinitro-2-methylphenol
Concen: 2.734 ng
RT: 15.78 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
198	100		
51	38.3	30.6	70.6
105	41.1	23.8	63.8

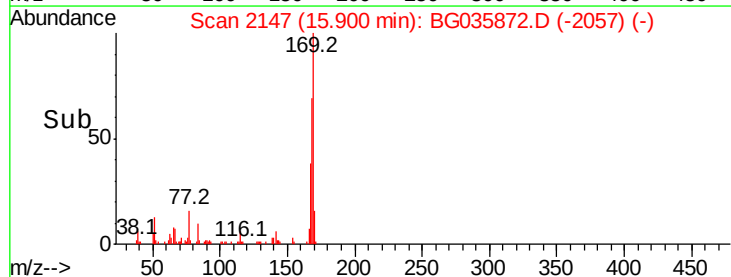
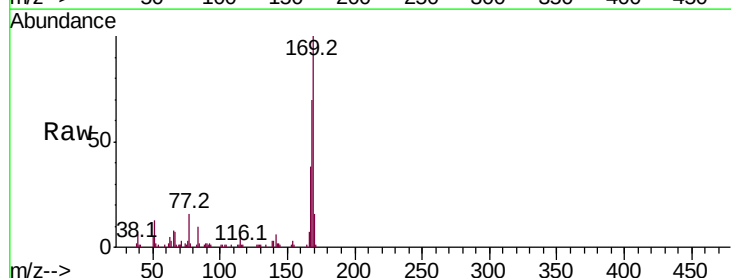
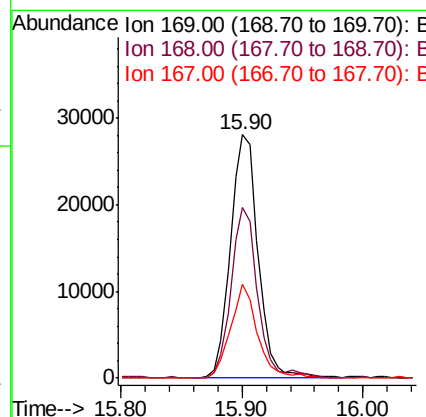
Manual Integrations
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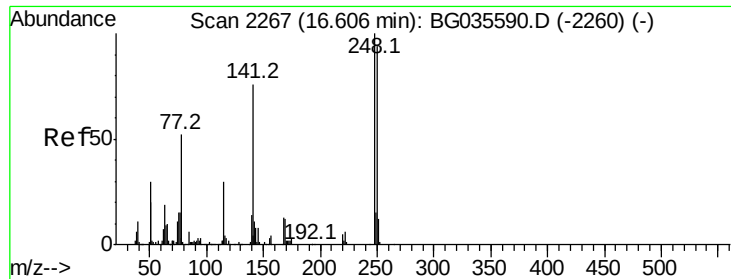
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 5.426 ng
RT: 15.90 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.7	83.5
167	38.5	30.1	45.1





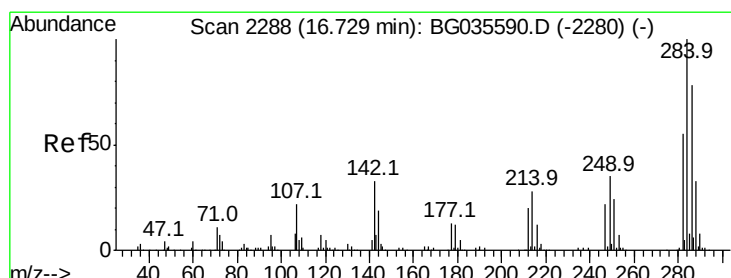
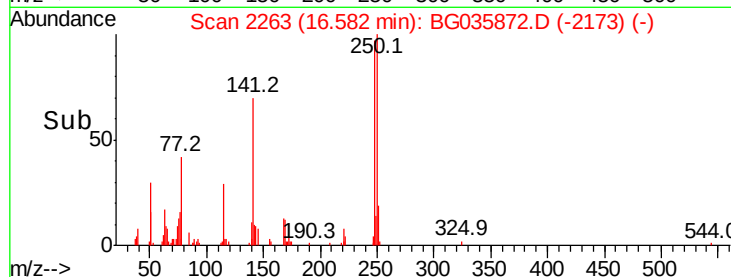
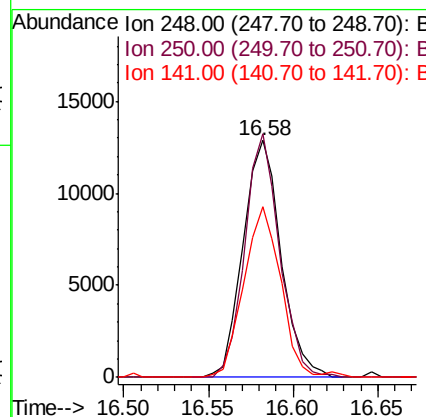
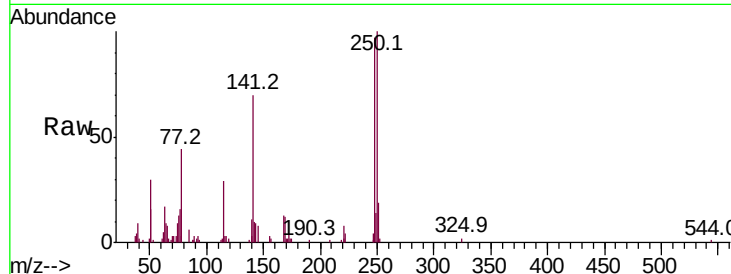
#66
4-Bromophenyl-phenylether
Concen: 5.987 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.8	77.1	115.7
141	72.2	50.8	76.2

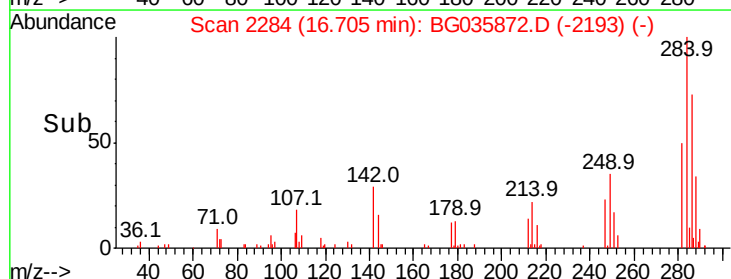
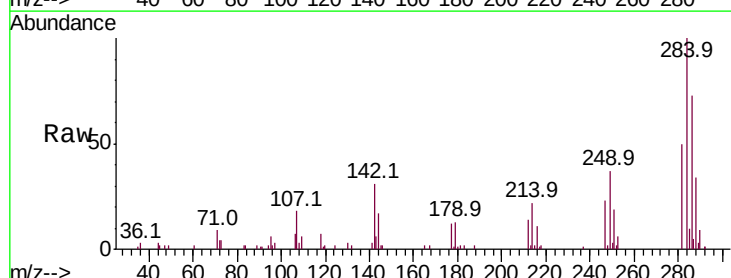
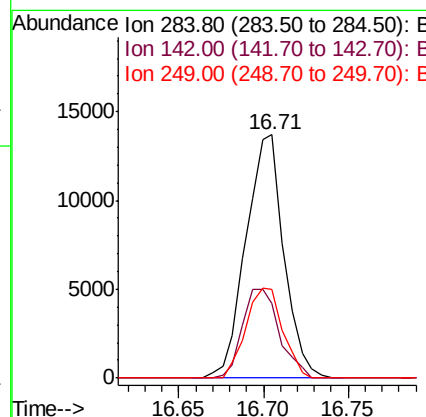
Manual Integrations
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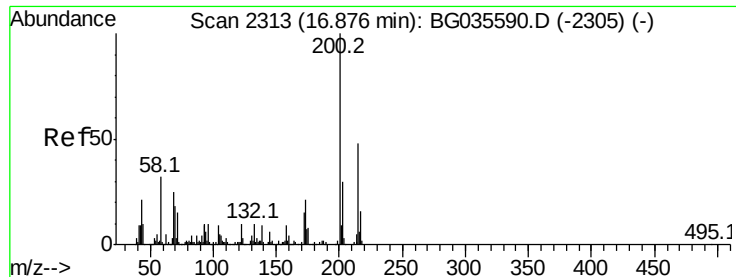
Sohil
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#67
Hexachlorobenzene
Concen: 6.200 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	26.8	40.2
249	36.5	26.3	39.5





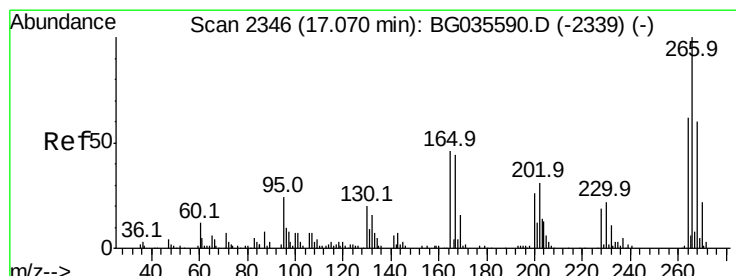
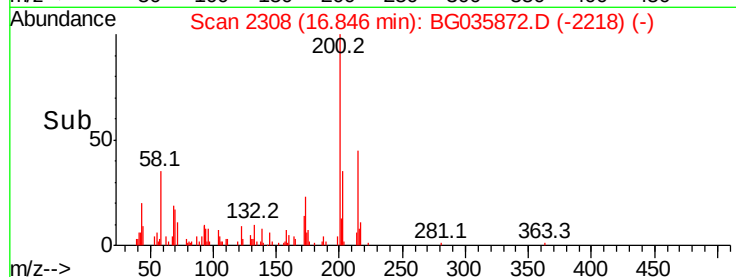
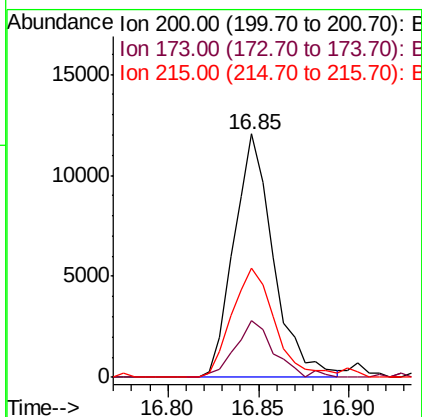
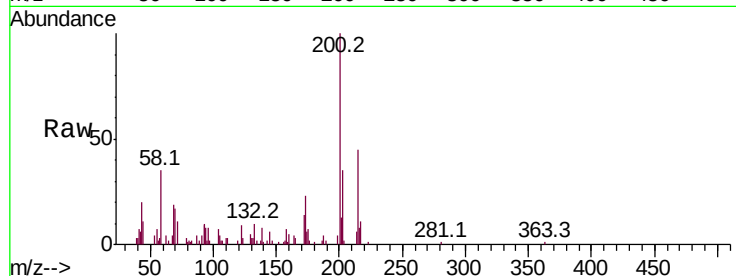
#68
Atrazine
Concen: 5.383 ng
RT: 16.85 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.2	5.2	45.2
215	44.8	30.4	70.4

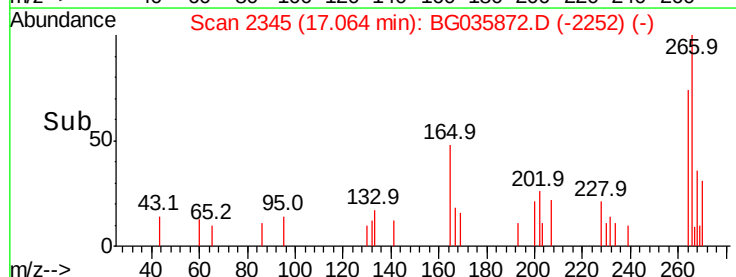
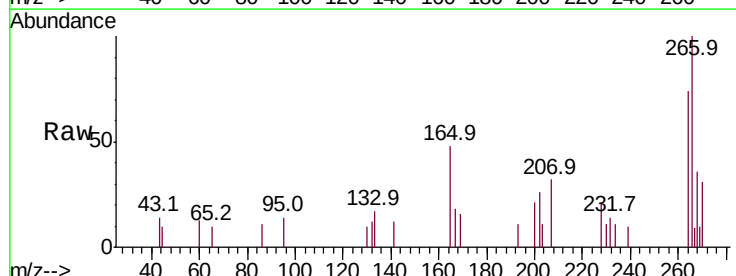
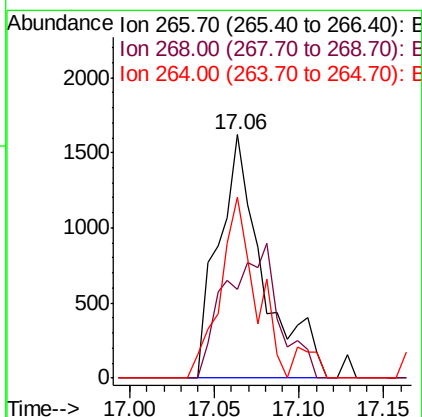
Manual Integrations
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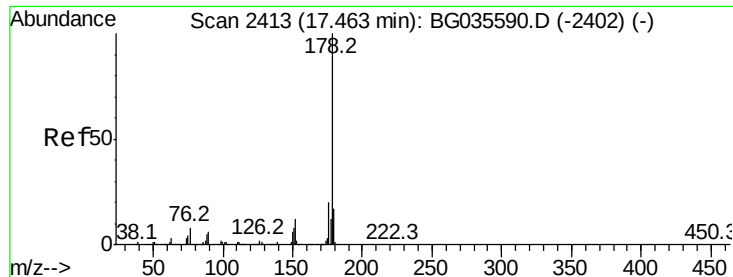
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#69
Pentachlorophenol
Concen: 1.410 ng
RT: 17.06 min Scan# 2345
Delta R.T. 0.02 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	36.3	51.1	76.7#
264	74.0	49.6	74.4





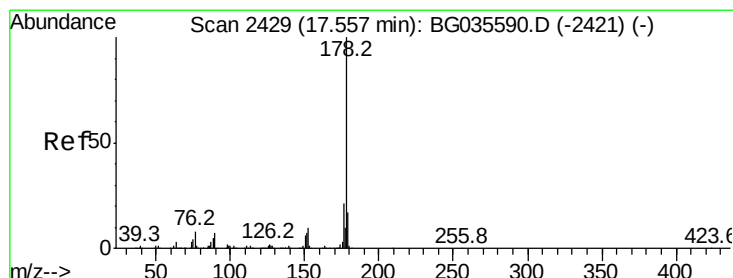
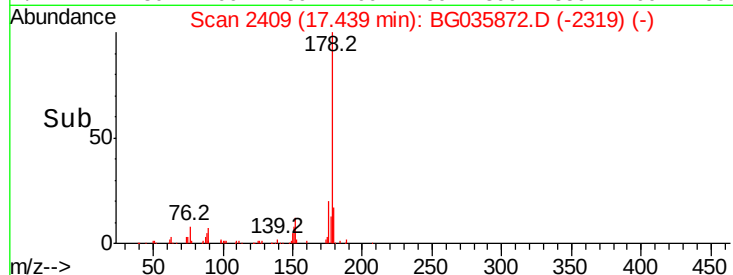
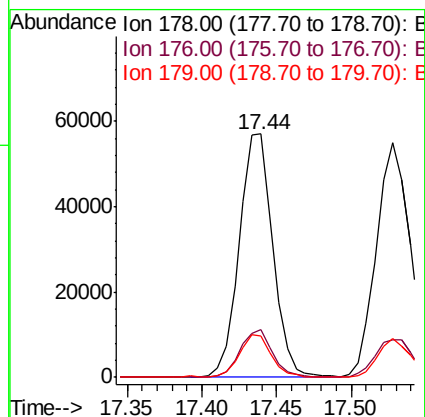
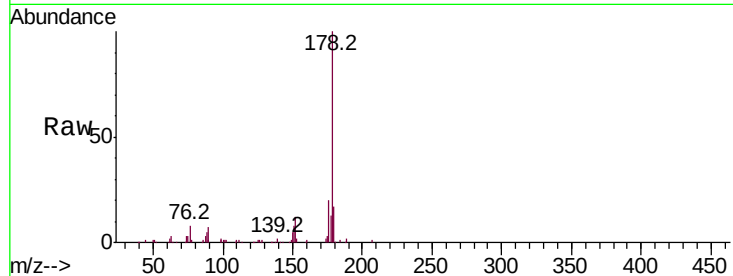
#70
Phenanthrene
Concen: 6.168 ng
RT: 17.44 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	17.1	12.5	18.7

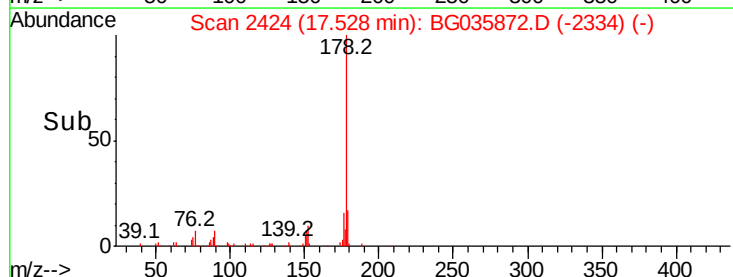
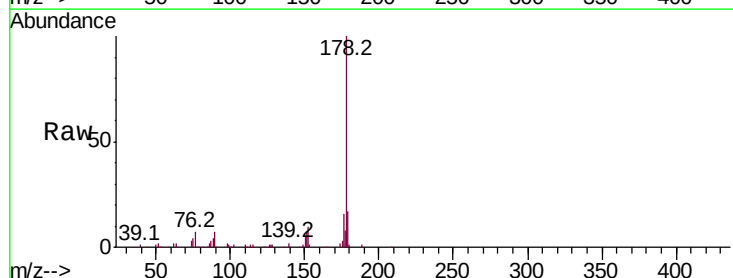
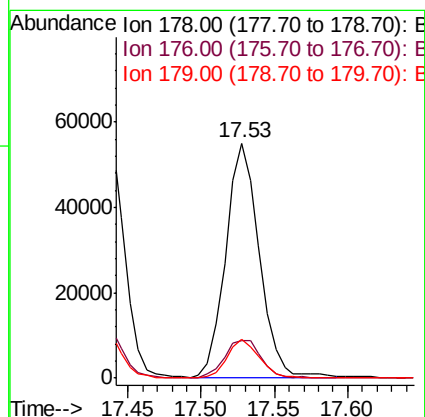
Manual Integrations
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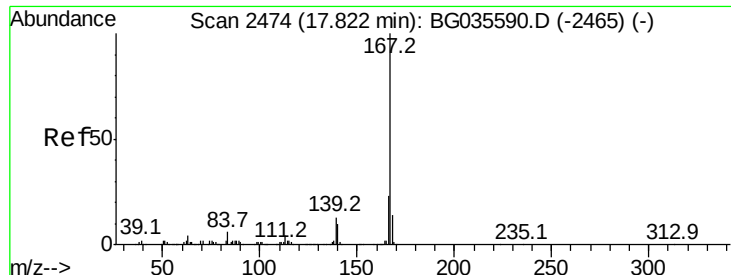
Sohil
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#71
Anthracene
Concen: 6.176 ng m
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.9	16.0	24.0#
179	16.8	12.5	18.7





#72

Carbazole

Concen: 5.399 ng

RT: 17.80 min Scan# 2471

Delta R.T. 0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

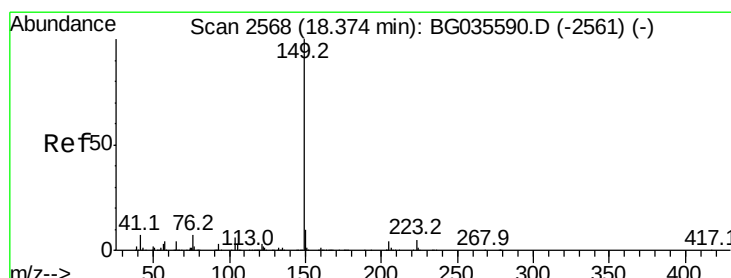
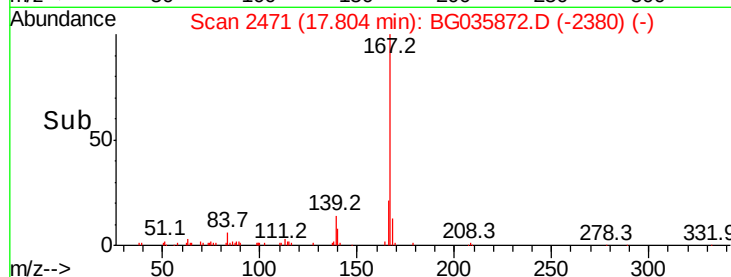
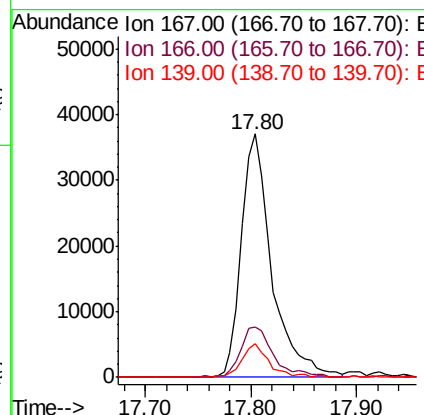
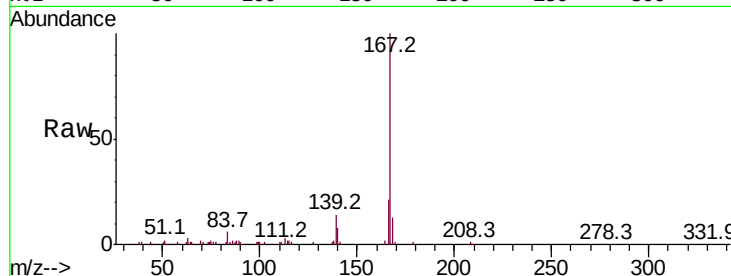
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	167	Resp:	73694
Ion Ratio	Lower	Upper	
167	100		
166	20.9	18.2	27.4
139	14.1	9.4	14.2

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#73

Di-n-butylphthalate

Concen: 5.232 ng

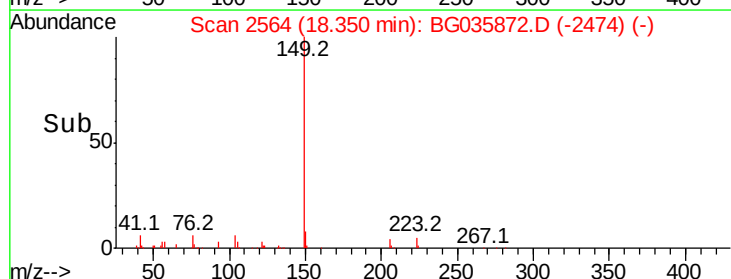
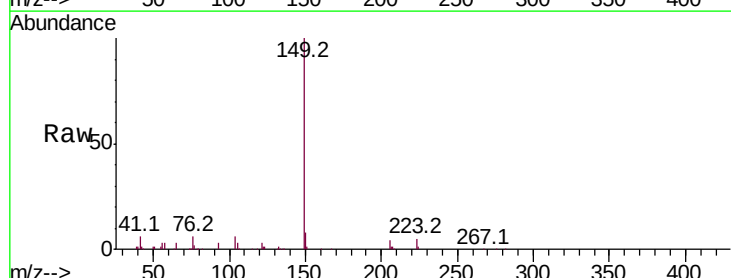
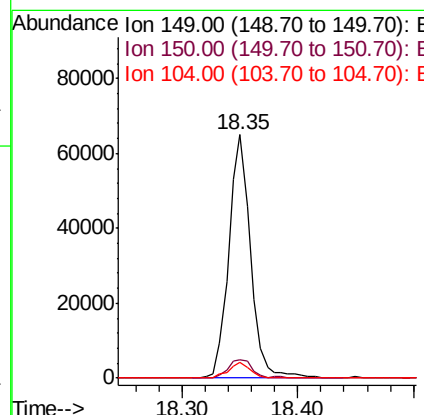
RT: 18.35 min Scan# 2564

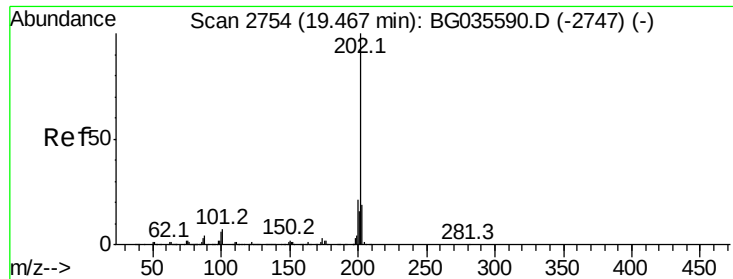
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	149	Resp:	84398
Ion Ratio	Lower	Upper	
149	100		
150	7.5	7.8	11.6#
104	6.4	3.9	5.9#





#74

Fluoranthene

Concen: 5.716 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

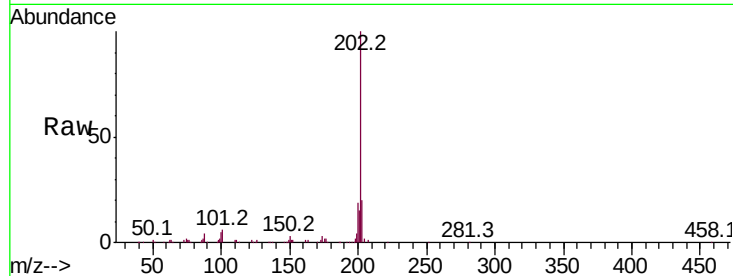
ClientSampleId :

MDL-WATER-03-QT3-2018

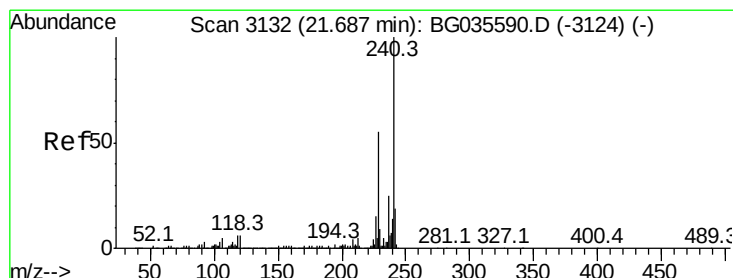
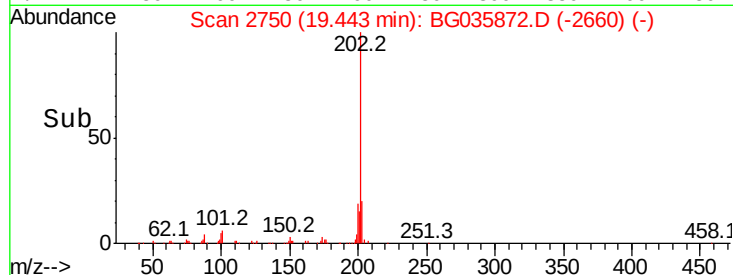
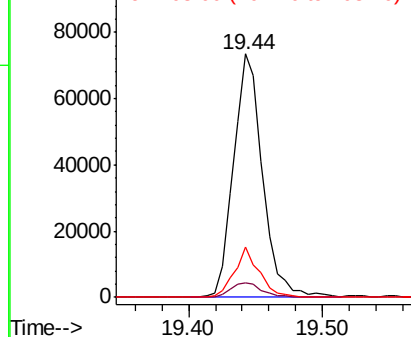
Tot Ion:	202	Resp:	111146
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	28.9
203	20.4	0.0	37.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

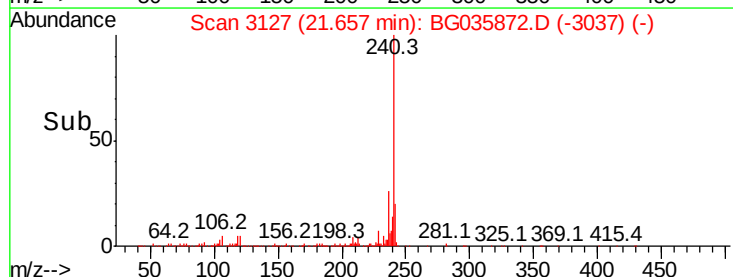
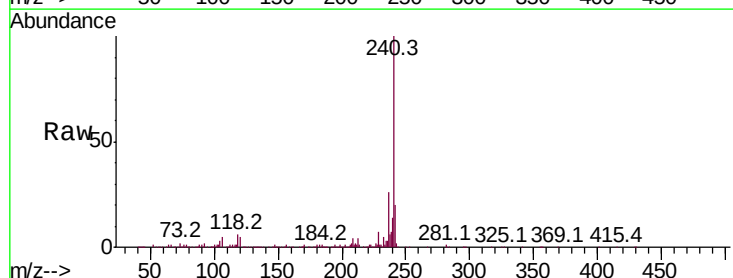
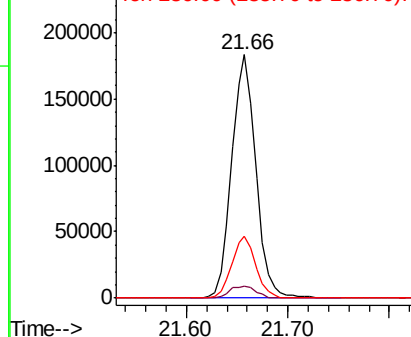
Delta R.T. -0.00 min

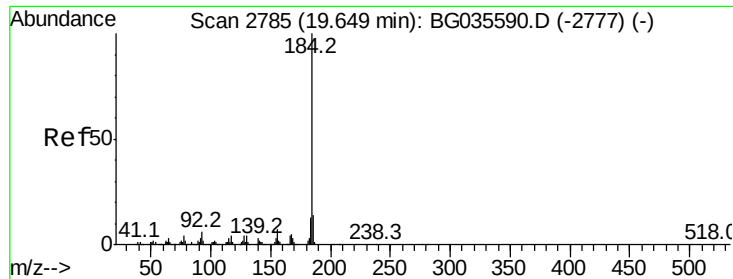
Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	240	Resp:	303039
Ion Ratio	Lower	Upper	
240	100		
120	5.1	6.8	10.2#
236	25.6	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.031 ng/mL

RT: 19.65 min Scan# 2785

Delta R.T. 0.02 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

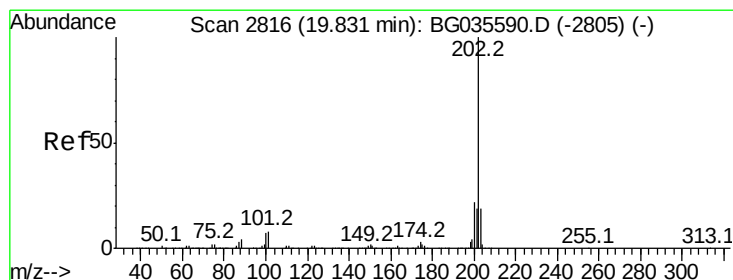
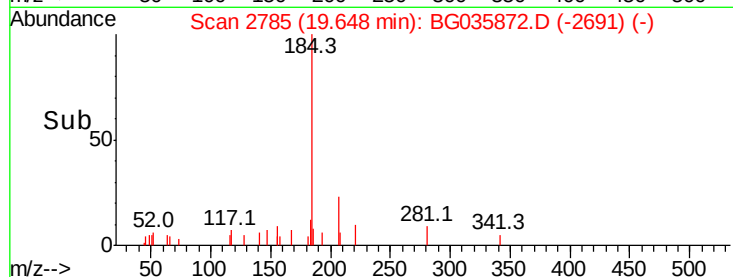
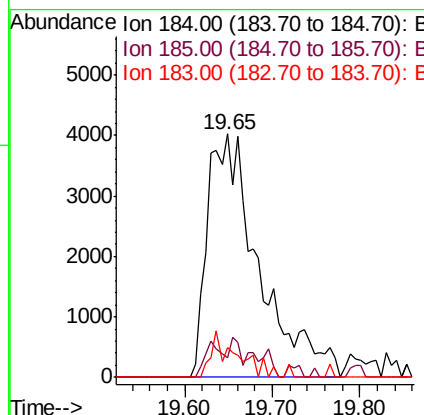
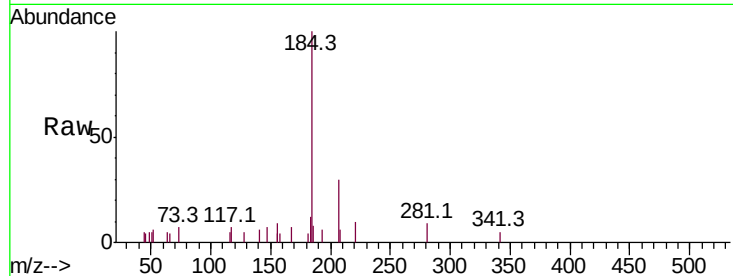
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
184	100		
185	8.3	11.1	16.7#
183	12.1	10.6	16.0

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#77

Pyrene

Concen: 5.985 ng/mL

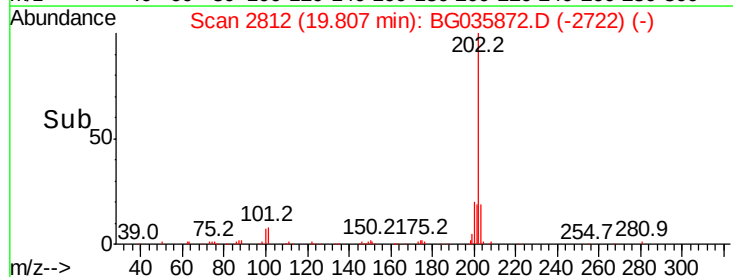
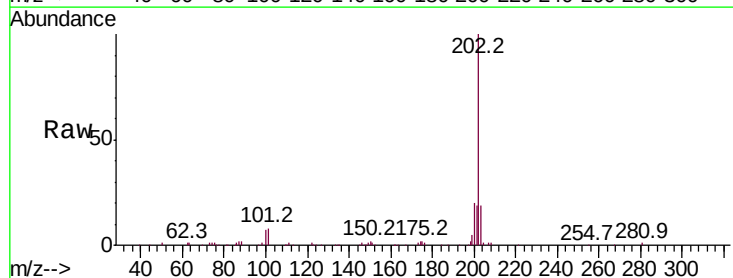
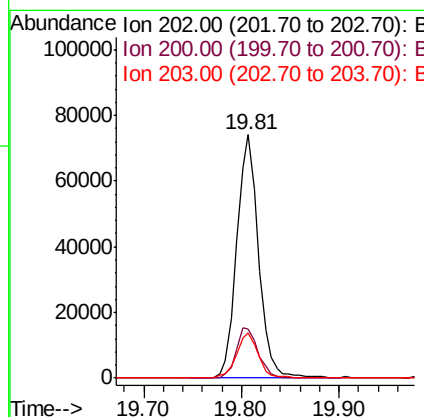
RT: 19.81 min Scan# 2812

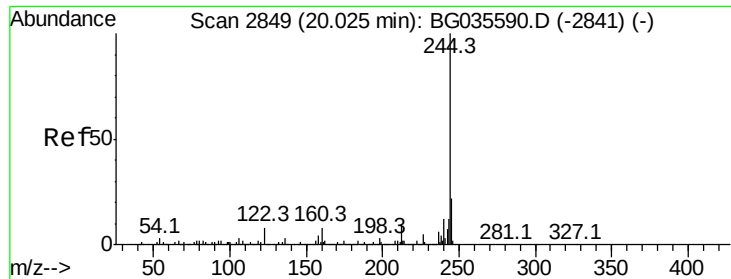
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.9	25.3
203	18.7	13.9	20.9





#78

Terphenyl-d14

Concen: 104.798 ng

RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:244 Resp: 1440720

Ion Ratio Lower Upper

244 100

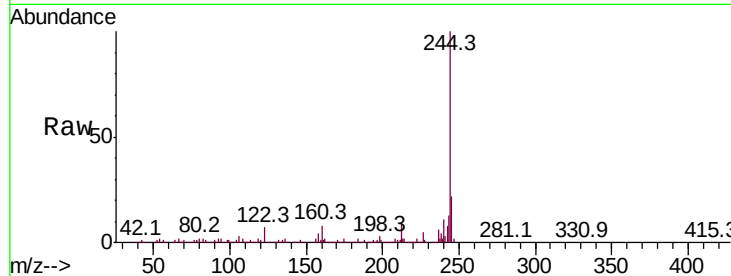
212 9.1 5.8 8.8#

122 7.2 7.0 10.4

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Sohil

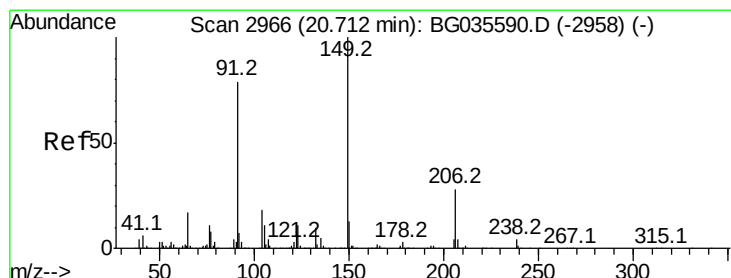
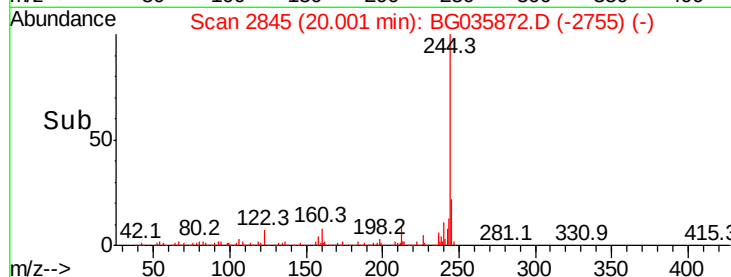
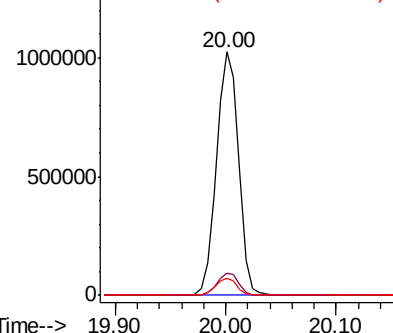
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 5.150 ng

RT: 20.68 min Scan# 2961

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

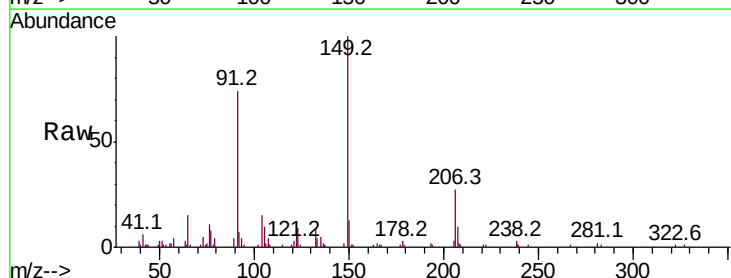
Tgt Ion:149 Resp: 35288

Ion Ratio Lower Upper

149 100

91 74.5 62.2 93.2

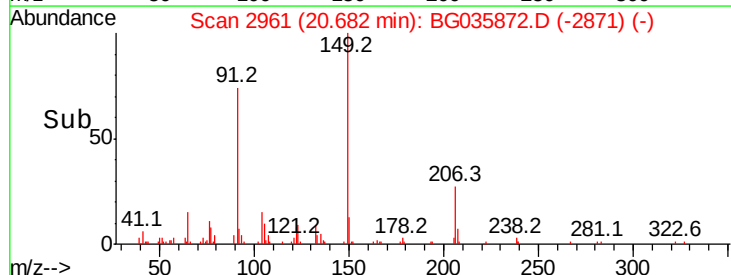
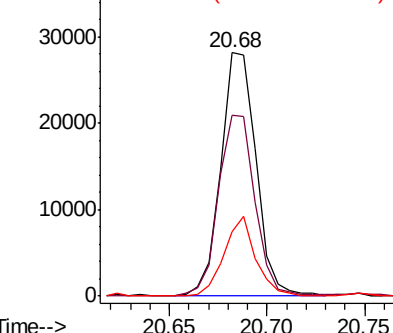
206 26.6 18.6 27.8

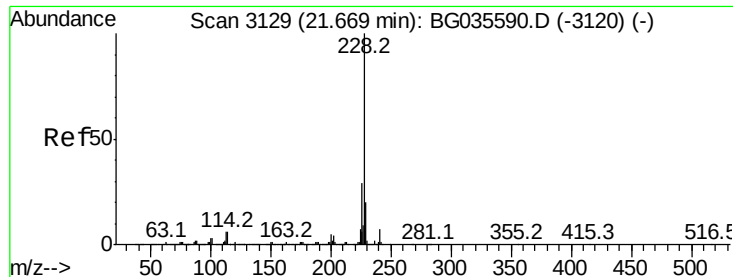


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





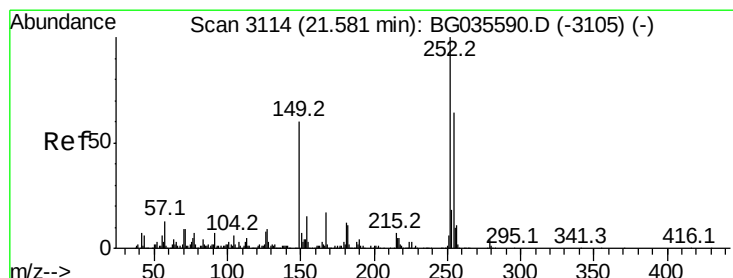
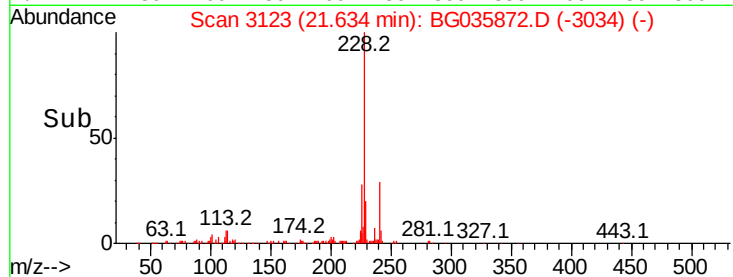
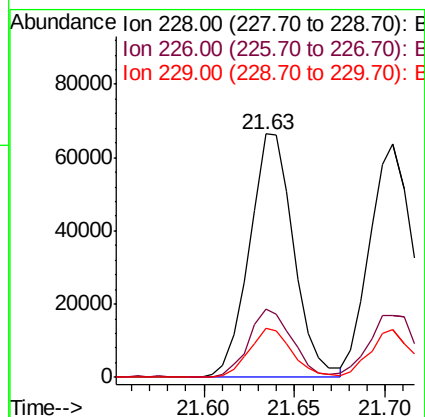
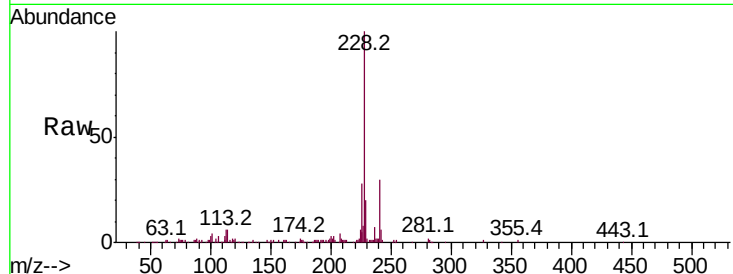
#80
Benzo(a)anthracene
Concen: 5.985 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.7	34.1
229	20.1	16.2	24.2

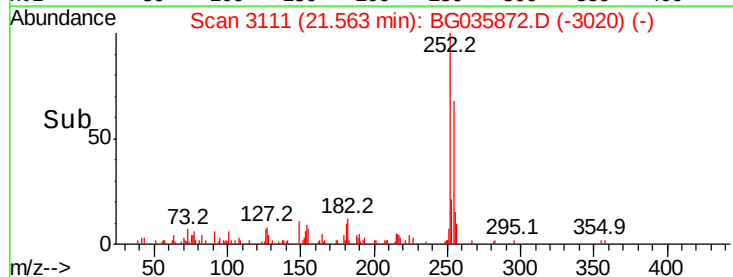
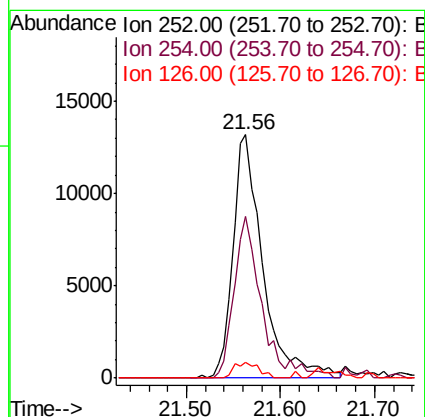
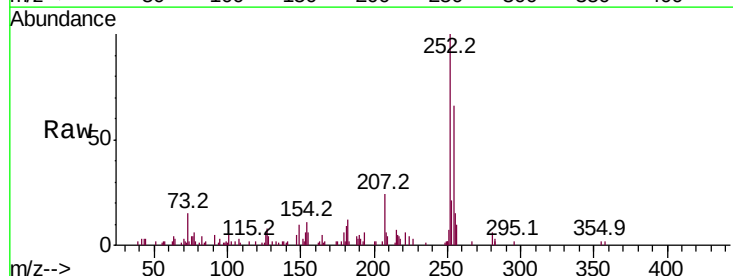
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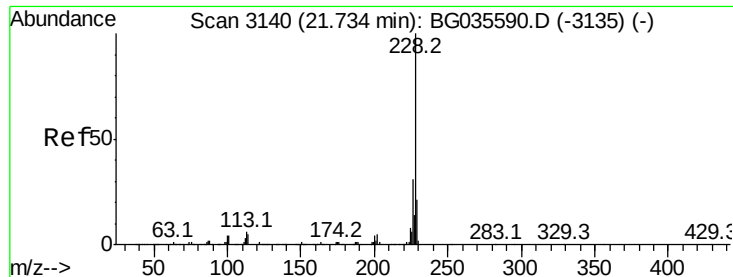
Sohil
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#81
3,3'-Dichlorobenzidine
Concen: 4.413 ng
RT: 21.56 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.8	76.2
126	6.4	7.4	11.2#





#82

Chrysene

Concen: 6.158 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

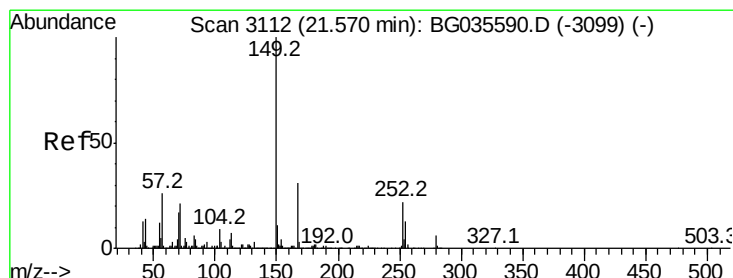
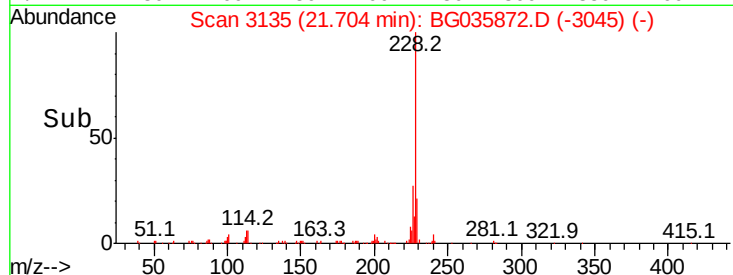
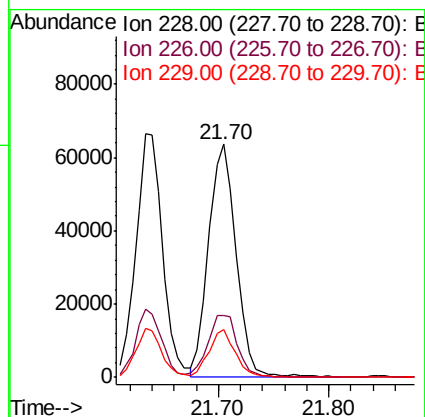
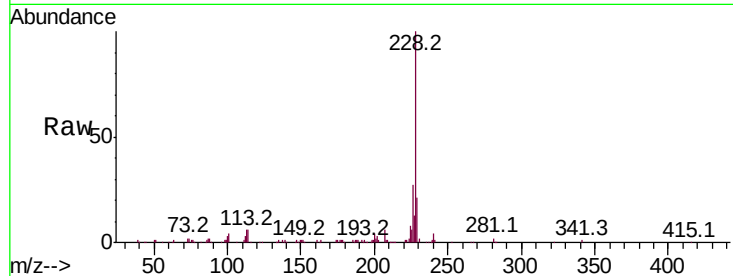
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	228	Resp:	107764
Ion Ratio	Lower	Upper	
228	100		
226	26.7	24.9	37.3
229	20.7	15.0	22.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 5.643 ng

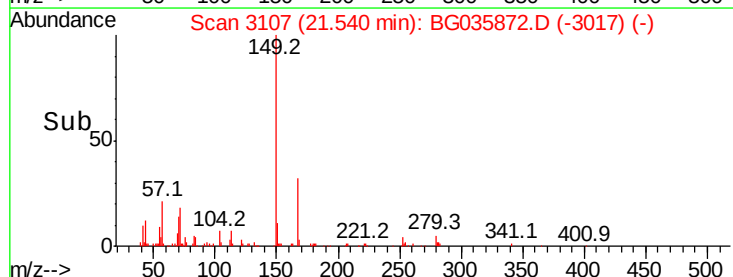
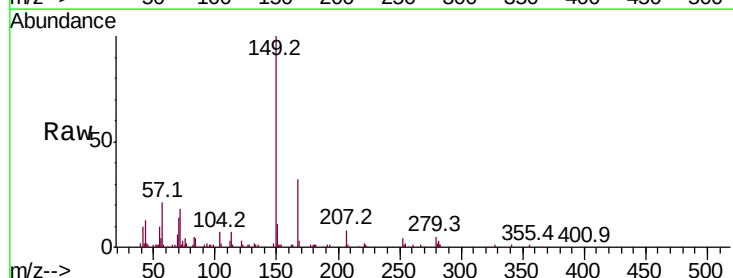
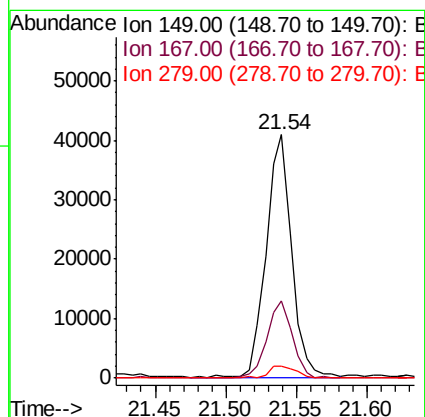
RT: 21.54 min Scan# 3107

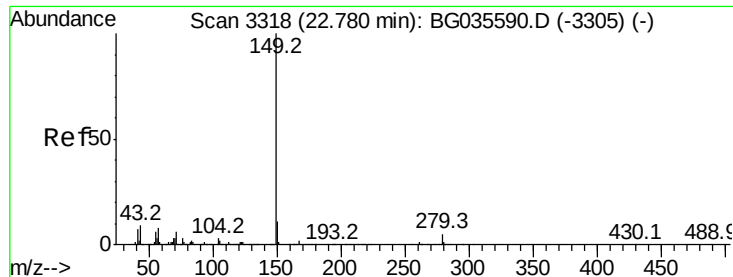
Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	149	Resp:	52569
Ion Ratio	Lower	Upper	
149	100		
167	31.9	24.3	36.5
279	5.1	4.0	6.0





#84

Di-n-octyl phthalate

Concen: 5.556 ng

RT: 22.74 min Scan# 3311

Delta R.T. -0.00 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

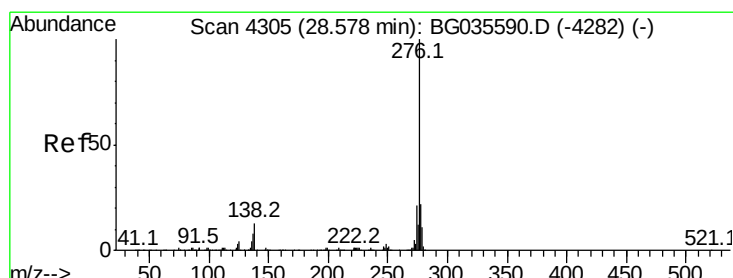
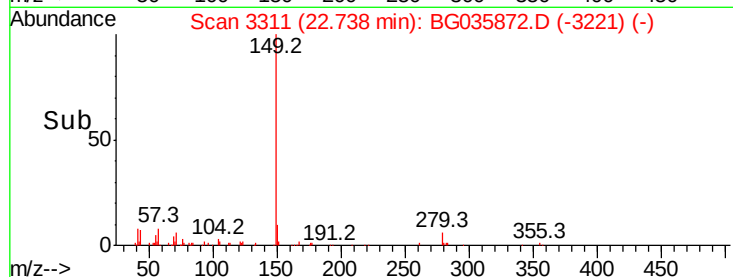
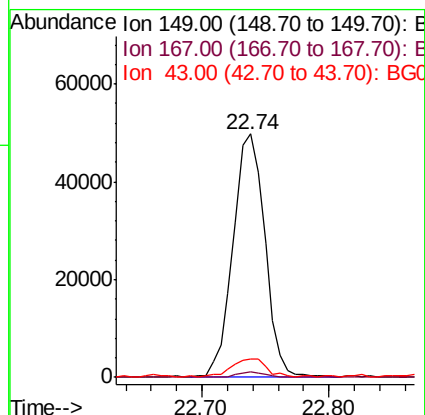
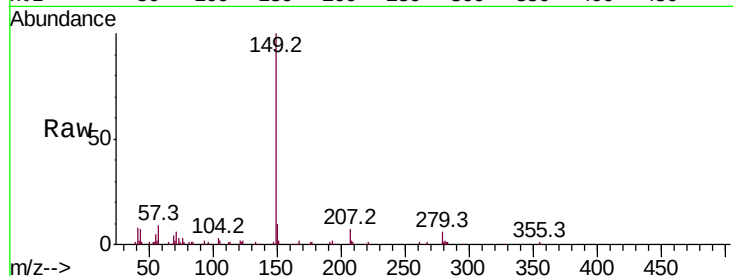
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	149	Resp:	86660
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.4	2.0
43	8.1	8.9	13.3#

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#85

Indeno(1,2,3-cd)pyrene

Concen: 5.593 ng

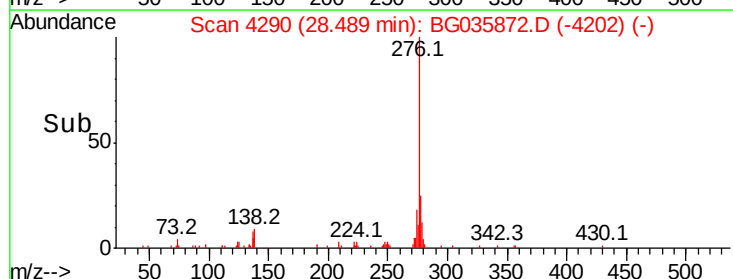
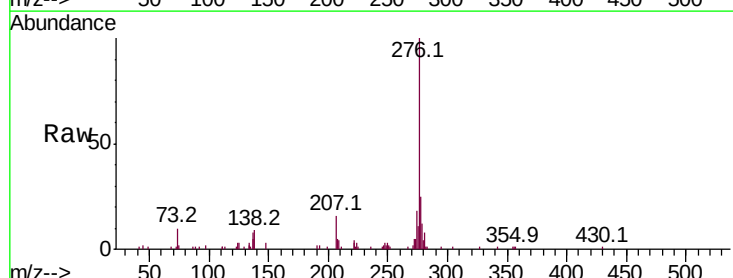
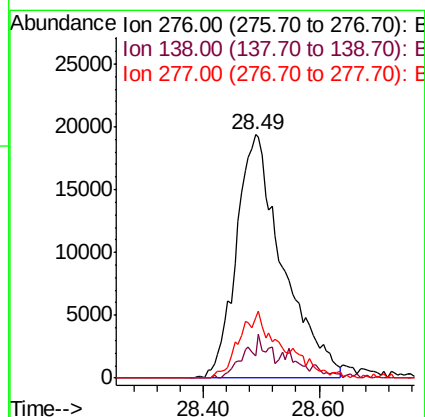
RT: 28.49 min Scan# 4290

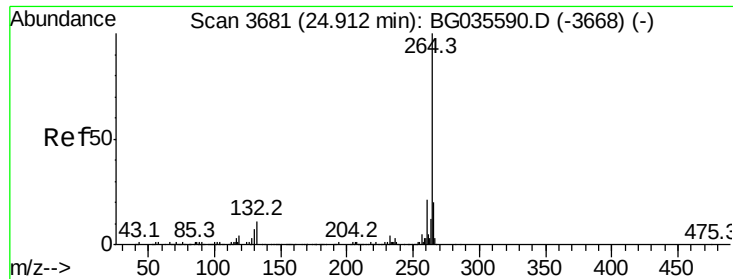
Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	276	Resp:	108356
Ion Ratio	Lower	Upper	
276	100		
138	2.5	16.0	24.0#
277	20.5	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Instrument :

BNA_G

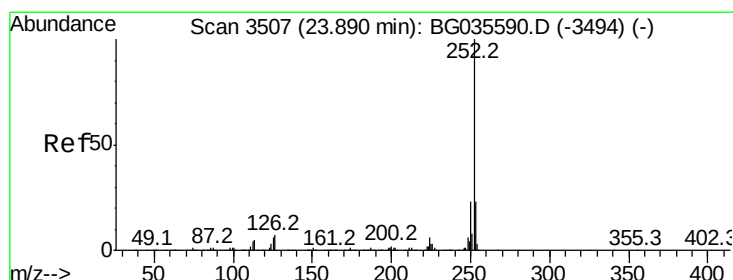
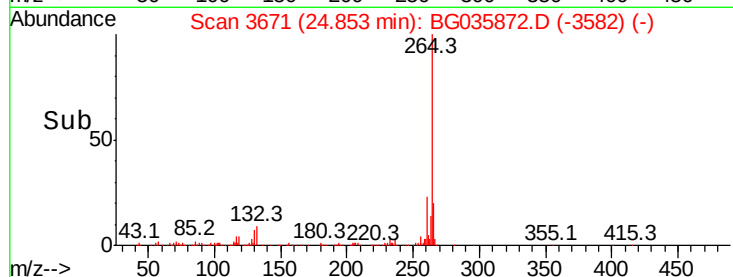
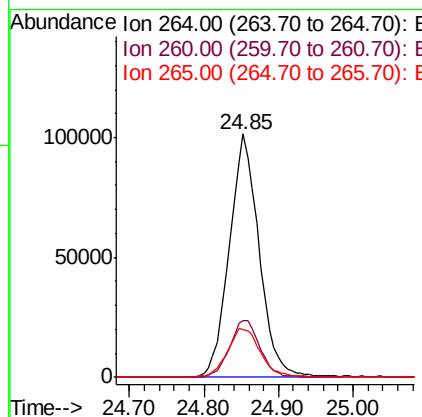
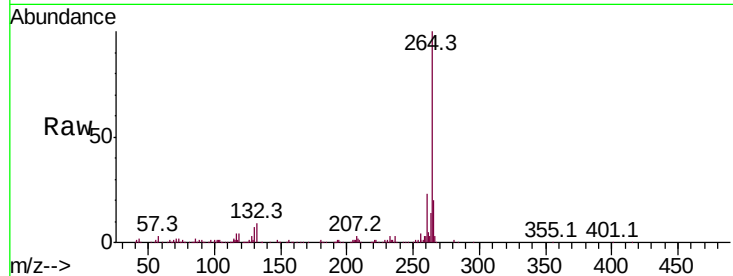
ClientSampleId :

MDL-WATER-03-QT3-2018

Tot Ion:	264	Resp:	281748
Ion Ratio	Lower	Upper	
264	100		
260	23.2	17.4	26.0
265	19.7	17.7	26.5

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#87

Benzo(b)fluoranthene

Concen: 5.897 ng m

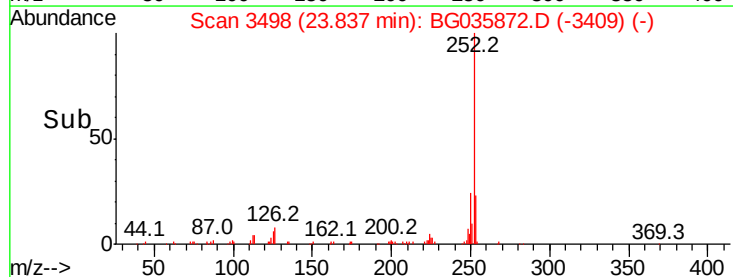
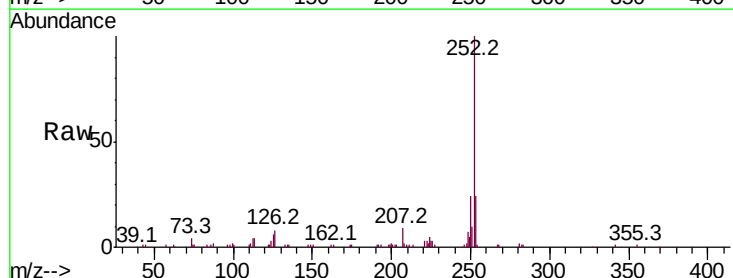
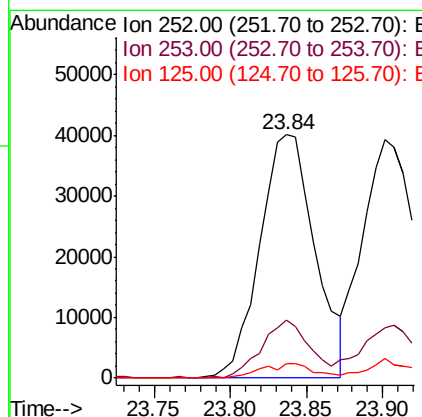
RT: 23.84 min Scan# 3498

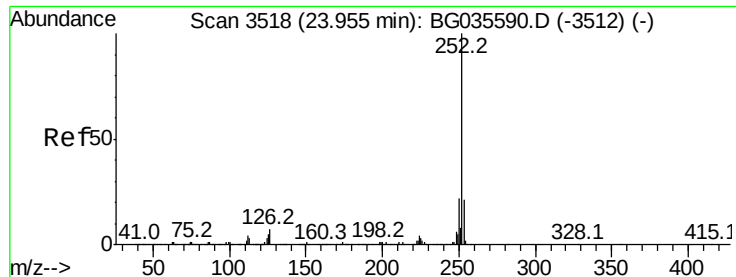
Delta R.T. -0.01 min

Lab File: BG035872.D

Acq: 25 Jul 2018 13:54

Tgt Ion:	252	Resp:	100986
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.2	27.4
125	5.9	7.2	10.8#





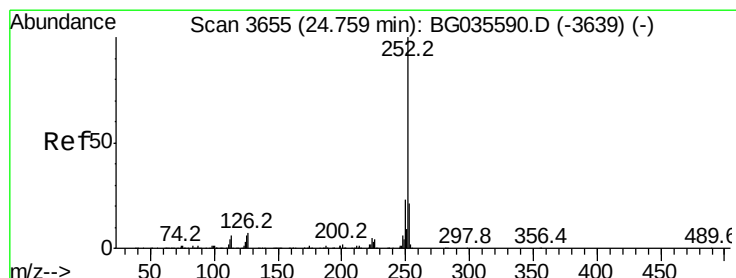
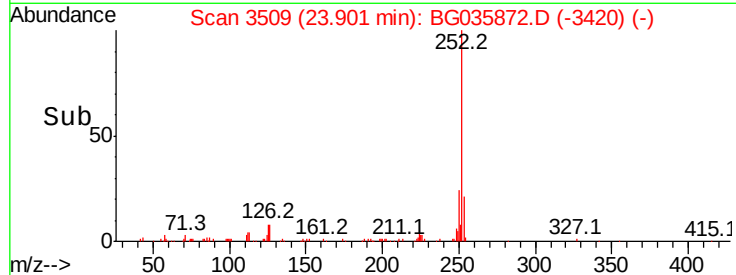
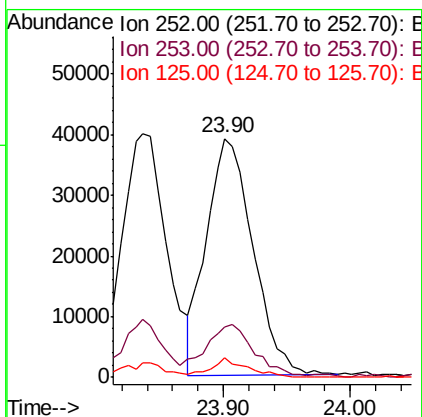
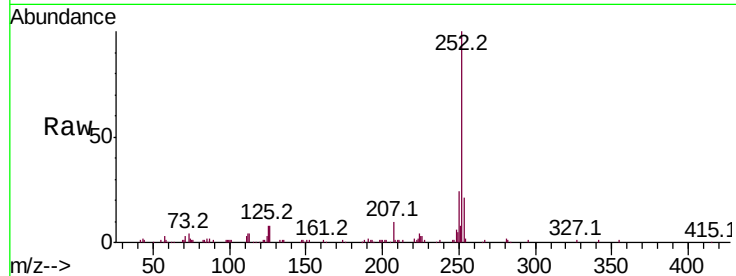
#88
Benzo(k)fluoranthene
Concen: 5.975 ng
RT: 23.90 min Scan# 3509
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.0	6.6	9.8

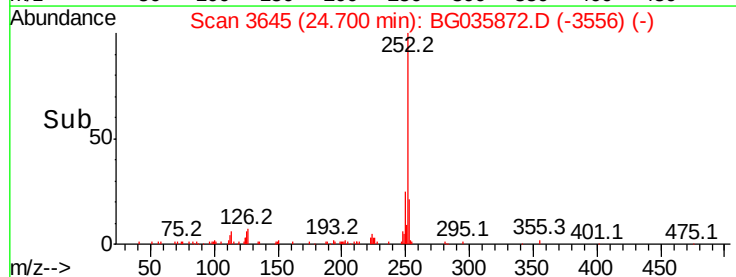
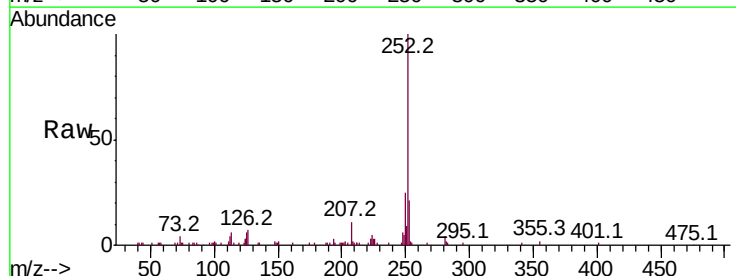
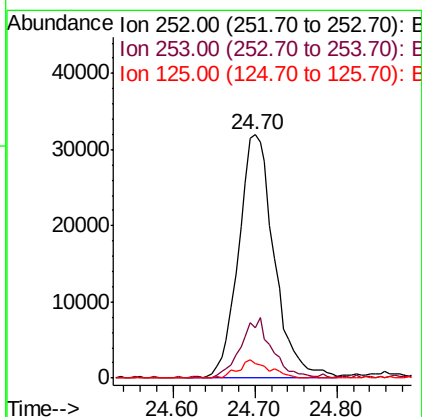
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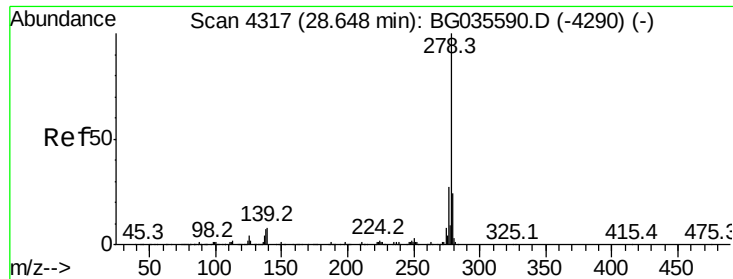
Sohil
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#89
Benzo(a)pyrene
Concen: 6.067 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035872.D
Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.3	27.5
125	5.9	7.3	10.9#





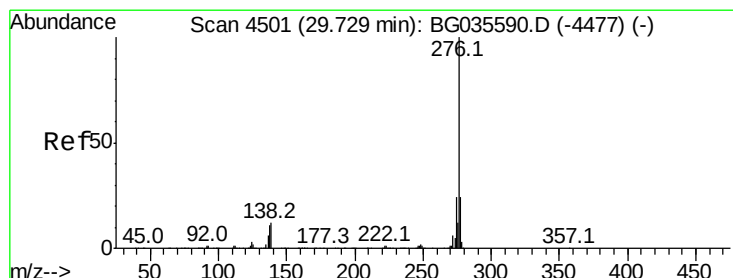
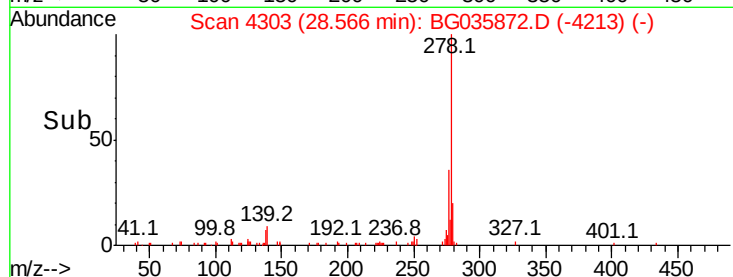
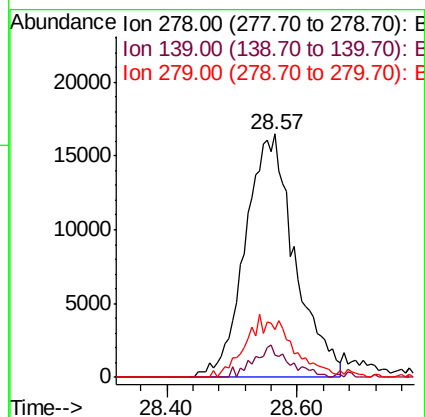
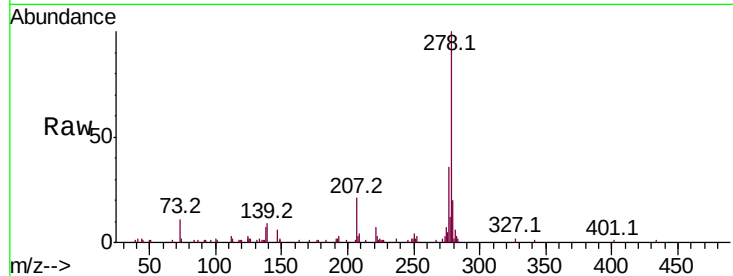
#90
 Dibenzo(a,h)anthracene
 Concen: 5.536 ng
 RT: 28.57 min Scan# 4303
 Delta R.T. -0.00 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6#
279	19.7	18.4	27.6

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#91
 Benzo(g,h,i)perylene
 Concen: 5.937 ng
 RT: 29.62 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG035872.D
 Acq: 25 Jul 2018 13:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.3	27.5
138	15.1	13.9	20.9

