

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025365.D
 Acq On : 21 Dec 2016 20:05
 Operator : UM/SJ
 Sample : H6103-06
 Misc : L00 20 PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Manual Integrations
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 12/22/2016 7:03:20 PM

Quant Time: Dec 22 04:10:38 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46441	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	195982	20.00	ng	0.00
38) Acenaphthene-d10	14.84	164	153808	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	369629	20.00	ng	0.00
75) Chrysene-d12	21.87	240	544103	20.00	ng	0.00
86) Perylene-d12	25.29	264	567036	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	436513	170.85	ng	0.00
7) Phenol-d6	7.37	99	595405	165.47	ng	0.00
23) Nitrobenzene-d5	9.39	82	482832	108.84	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	370648	149.68	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	1036658	109.12	ng	0.00
78) Terphenyl-d14	20.16	244	2064126	100.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	15778	14.47	ng	# 87
3) Pyridine	4.00	79	44693	14.14	ng	88
4) n-Nitrosodimethylamine	3.92	42	30060	16.03	ng	91
6) Aniline	7.54	93	53535	10.98	ng	96
8) 2-Chlorophenol	7.78	128	47867	16.61	ng	95
9) Benzaldehyde	7.36	77	43832	16.65	ng	94
10) Phenol	7.40	94	66655	16.71	ng	95
11) bis(2-Chloroethyl)ether	7.63	93	48663	15.83	ng	# 84
12) 1,3-Dichlorobenzene	8.10	146	56659	16.24	ng	93
13) 1,4-Dichlorobenzene	8.25	146	57364	15.87	ng	90
14) 1,2-Dichlorobenzene	8.57	146	53710	15.57	ng	91
15) Benzyl Alcohol	8.45	79	53982	15.71	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.72	45	92334	16.22	ng	95
17) 2-Methylphenol	8.66	107	46691	17.82	ng	# 89
18) Hexachloroethane	9.29	117	22577	16.26	ng	96
19) n-Nitroso-di-n-propylamine	9.01	70	45367	14.93	ng	99
20) 3+4-Methylphenols	9.00	107	59939	16.53	ng	93
22) Acetophenone	9.05	105	82022	15.06	ng	# 93
24) Nitrobenzene	9.44	77	80958	16.64	ng	95
25) Isophorone	9.95	82	118589	14.76	ng	98
26) 2-Nitrophenol	10.15	139	29346	15.77	ng	96
27) 2,4-Dimethylphenol	10.20	122	45947	15.02	ng	89
28) bis(2-Chloroethoxy)methane	10.43	93	65293	15.65	ng	99
29) 2,4-Dichlorophenol	10.70	162	56892	17.38	ng	96
30) 1,2,4-Trichlorobenzene	10.90	180	64845	16.39	ng	95
31) Naphthalene	11.09	128	152906	15.62	ng	# 95
32) Benzoic acid	10.31	122	34010m	13.82	ng	
33) 4-Chloroaniline	11.22	127	33777	8.21	ng	# 77
34) Hexachlorobutadiene	11.35	225	51451	15.94	ng	97
35) Caprolactam	11.98	113	16879	13.72	ng	92
36) 4-Chloro-3-methylphenol	12.32	107	63205	15.64	ng	97
37) 2-Methylnaphthalene	12.68	142	113842m	15.70	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	80804	15.91	ng	97
40) Hexachlorocyclopentadiene	13.00	237	13579	15.05	ng	95

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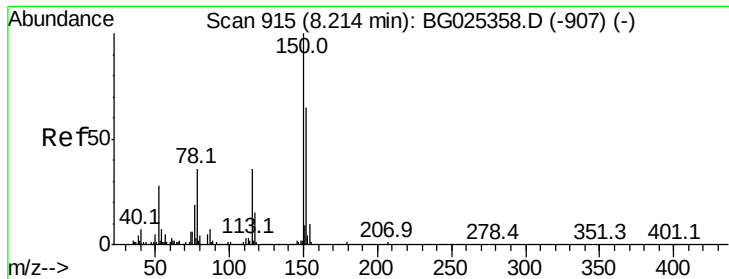
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	48409	15.14	nq	92
43) 2,4,5-Trichlorophenol	13.37	196	50499	15.09	nq	97
45) 1,1'-Biphenyl	13.67	154	166436	16.09	nq	94
46) 2-Chloronaphthalene	13.72	162	132438	16.39	nq	97
47) 2-Nitroaniline	13.94	65	55518	16.27	nq	90
48) Acenaphthylene	14.57	152	198082	15.81	nq	97
49) Dimethylphthalate	14.28	163	181812	16.21	nq	100
50) 2,6-Dinitrotoluene	14.42	165	38273	15.62	nq	97
51) Acenaphthene	14.90	154	128430	15.67	nq	97
52) 3-Nitroaniline	14.76	138	28450	12.08	nq	85
53) 2,4-Dinitrophenol	15.00	184	13877	13.17	nq	# 85
54) Dibenzofuran	15.23	168	211070	16.30	nq	# 90
55) 4-Nitrophenol	15.09	139	25610	14.56	nq	92
56) 2,4-Dinitrotoluene	15.22	165	54956	15.41	nq	# 84
57) Fluorene	15.88	166	173273	15.98	nq	90
58) 2,3,4,6-Tetrachlorophenol	15.46	232	53897	15.03	nq	95
59) Diethylphthalate	15.62	149	187564	15.95	nq	97
60) 4-Chlorophenyl-phenylether	15.86	204	97458	15.86	nq	95
61) 4-Nitroaniline	15.92	138	40396	17.05	nq	92
62) Azobenzene	16.16	77	188863	16.65	nq	98
64) 4,6-Dinitro-2-methylphenol	15.98	198	35190	13.75	nq	# 78
65) n-Nitrosodiphenylamine	16.08	169	154712	15.49	nq	92
66) 4-Bromophenyl-phenylether	16.76	248	70167	15.39	nq	95
67) Hexachlorobenzene	16.89	284	79606	15.21	nq	# 93
68) Atrazine	17.02	200	52954	12.10	nq	92
69) Pentachlorophenol	17.24	266	39536	14.57	nq	89
70) Phenanthrene	17.63	178	304562	15.99	nq	95
71) Anthracene	17.72	178	302320	15.62	nq	93
72) Carbazole	18.00	167	280224	16.19	nq	# 96
73) Di-n-butylphthalate	18.50	149	344023	16.15	nq	98
74) Fluoranthene	19.62	202	427018	16.97	nq	94
76) Benzidine	19.80	184	129843	9.57	nq	98
77) Pyrene	19.99	202	440317	15.48	nq	94
79) Butylbenzylphthalate	20.83	149	175884	15.40	nq	99
80) Benzo(a)anthracene	21.86	228	486535	16.03	nq	94
81) 3,3'-Dichlorobenzidine	21.76	252	110704	9.39	nq	92
82) Chrysene	21.93	228	474910	16.32	nq	95
83) Bis(2-ethylhexyl)phthalate	21.70	149	261026	16.43	nq	# 90
84) Di-n-octyl phthalate	22.96	149	420617	15.94	nq	96
85) Indeno(1,2,3-cd)pyrene	29.21	276	584167	15.79	nq	# 97
87) Benzo(b)fluoranthene	24.19	252	487311	15.75	nq	# 96
88) Benzo(k)fluoranthene	24.26	252	485224	16.24	nq	# 92
89) Benzo(a)pyrene	25.12	252	475671	15.92	nq	# 95
90) Dibenzo(a,h)anthracene	29.26	278	493084	15.57	nq	# 96
91) Benzo(g,h,i)perylene	30.46	276	488424	15.52	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.21 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

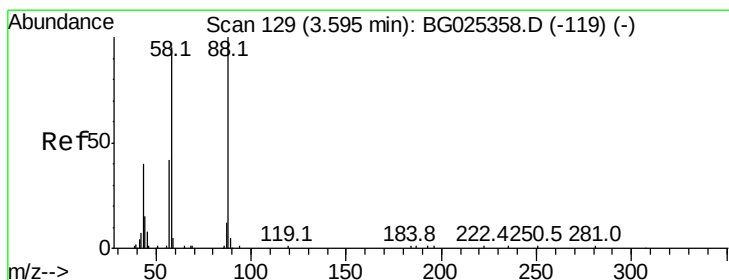
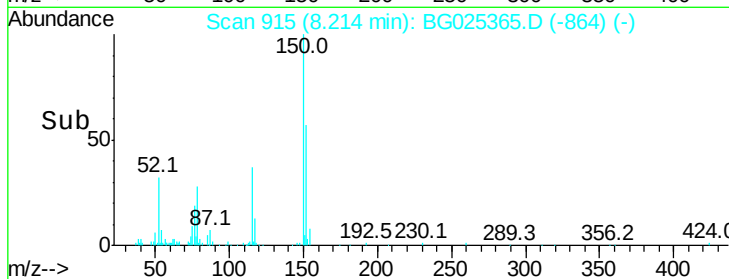
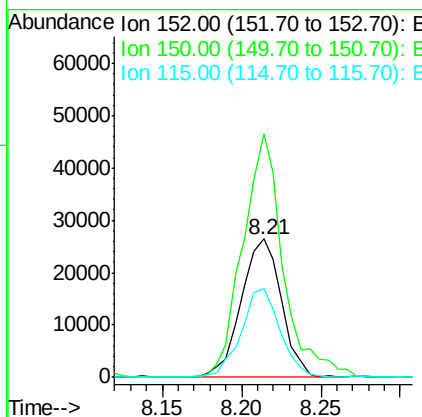
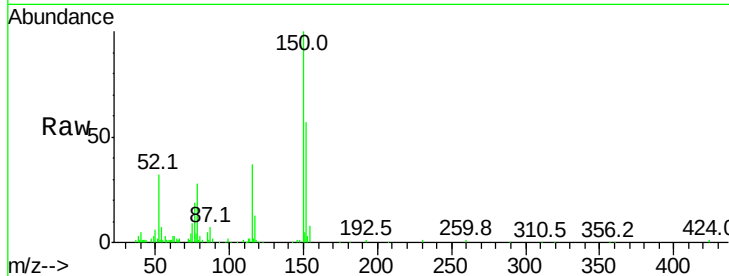
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
152	100		
150	176.3	114.0	171.0#
115	64.7	48.1	72.1

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#2

1,4-Dioxane

Concen: 14.47 ng

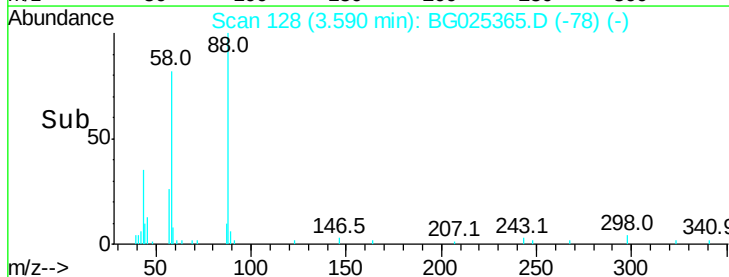
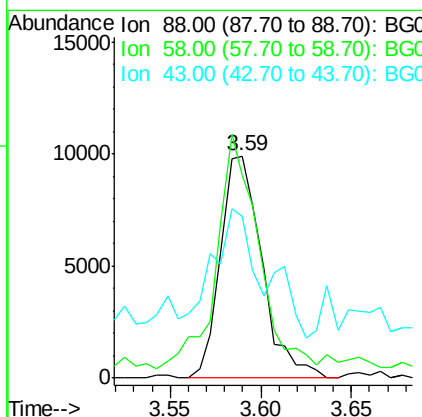
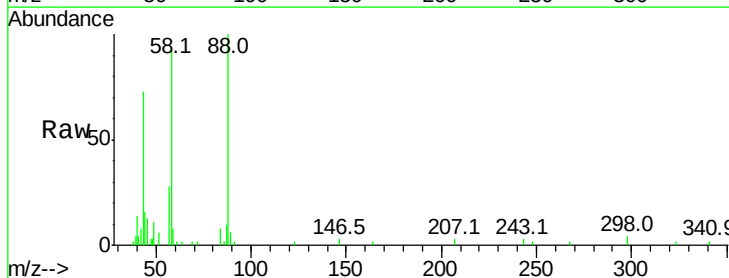
RT: 3.59 min Scan# 128

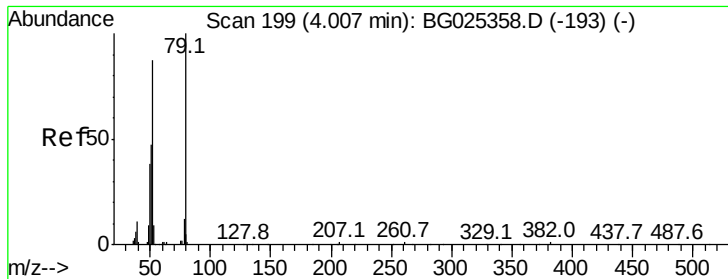
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	106.3	79.4	119.2
43	59.8	33.8	50.6#





#3

Pvridine

Concen: 14.14 ng

RT: 4.00 min Scan# 198

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

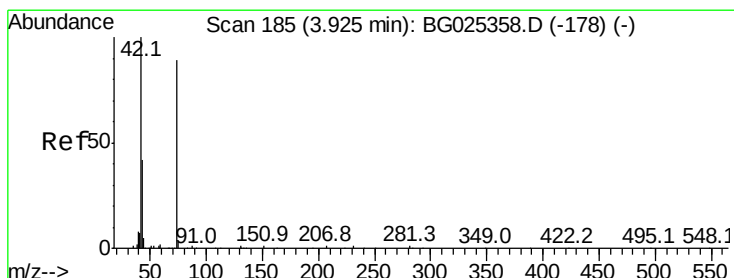
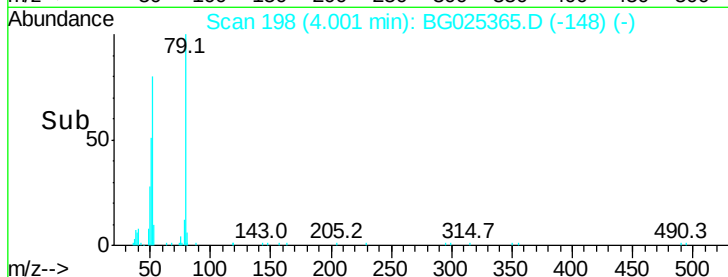
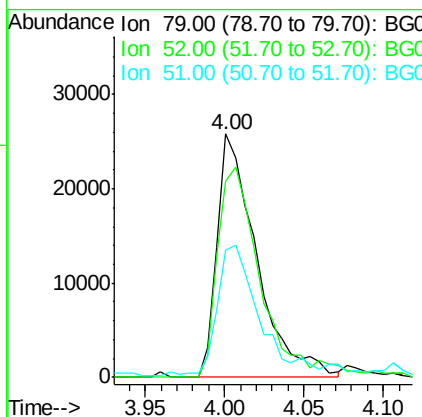
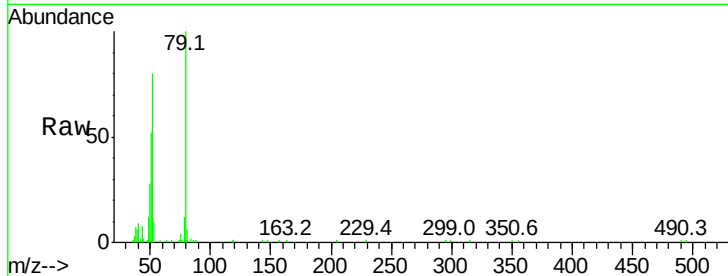
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	79	Resp:	44693
Ion	Ratio	Lower	Upper
79	100		
52	80.4	77.8	116.6
51	52.0	43.2	64.8

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#4

n-Nitrosodimethylamine

Concen: 16.03 ng

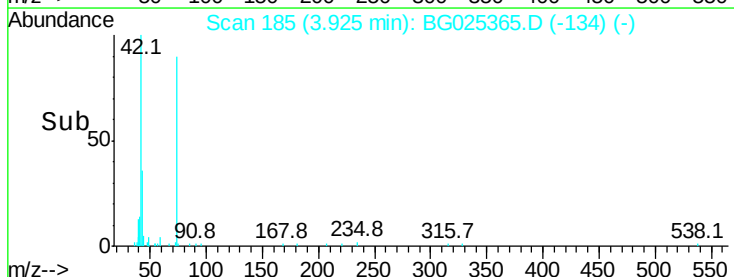
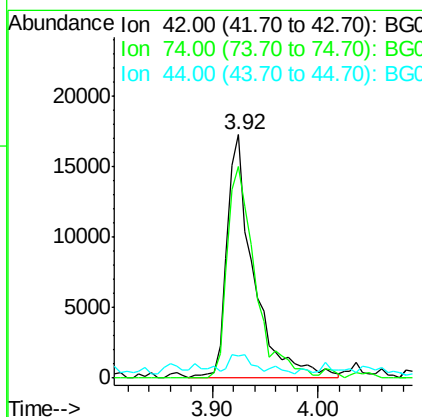
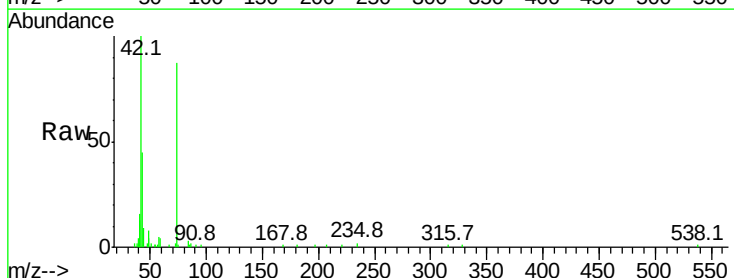
RT: 3.92 min Scan# 185

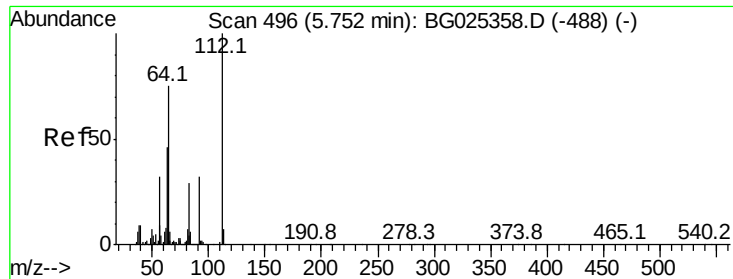
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	42	Resp:	30060
Ion	Ratio	Lower	Upper
42	100		
74	87.1	76.7	115.1
44	8.9	6.1	9.1





#5

2-Fluorophenol

Concen: 170.85 ng

RT: 5.75 min Scan# 496

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

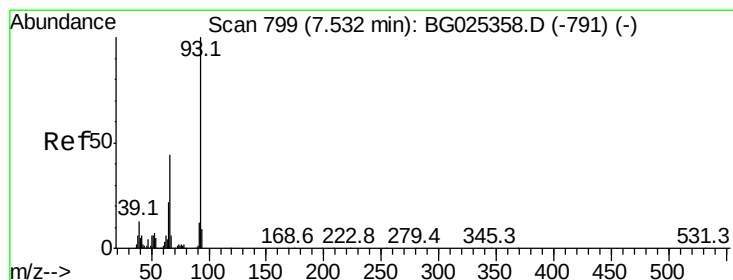
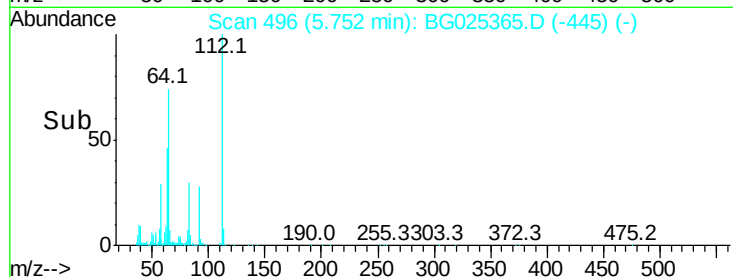
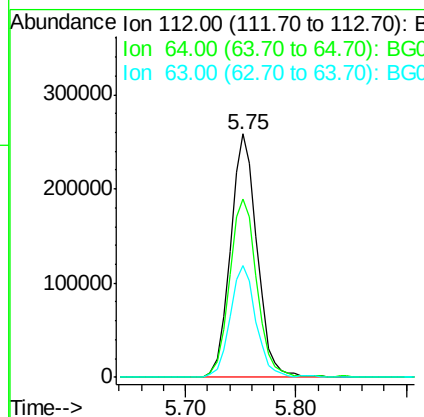
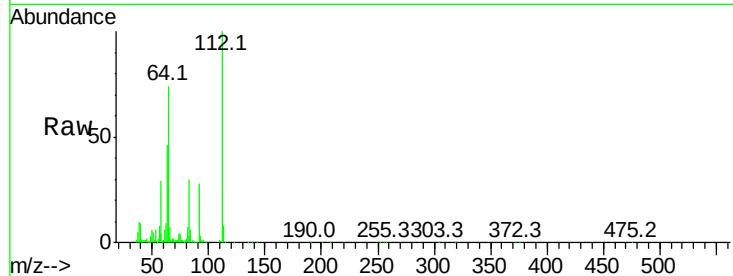
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	112	Resp:	436513
Ion Ratio	Lower	Upper	
112	100		
64	73.5	61.8	92.6
63	46.1	37.2	55.8

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#6

Aniline

Concen: 10.98 ng

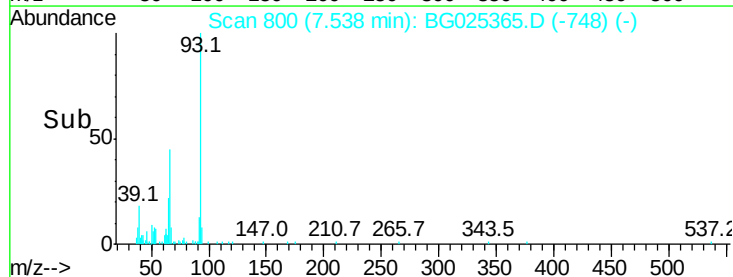
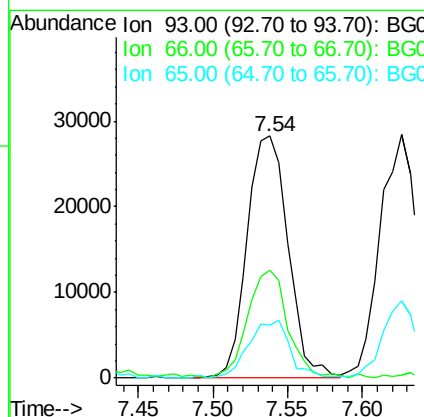
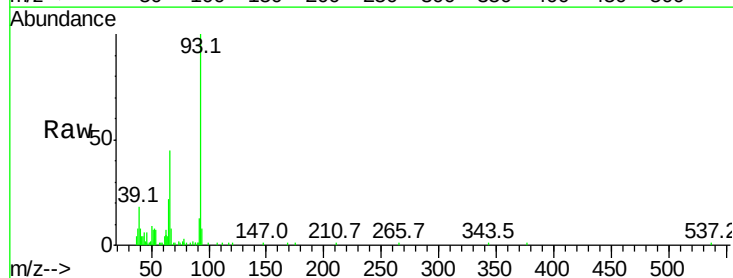
RT: 7.54 min Scan# 800

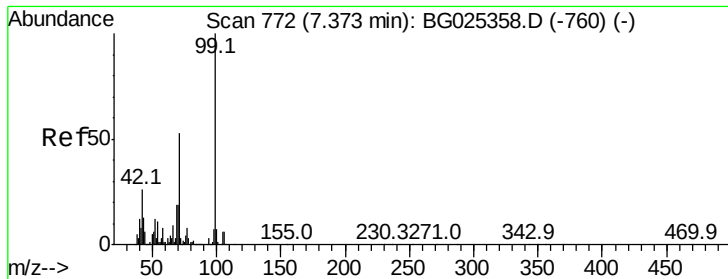
Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	93	Resp:	53535
Ion Ratio	Lower	Upper	
93	100		
66	44.5	35.4	53.2
65	21.8	21.2	31.8





#7

Phenol-d6

Concen: 165.47 ng

RT: 7.37 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

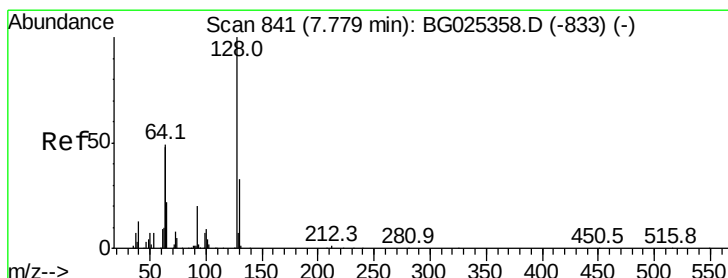
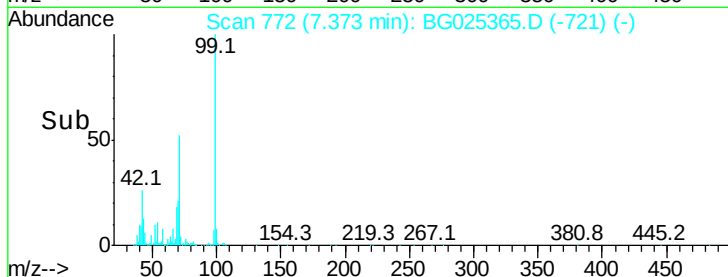
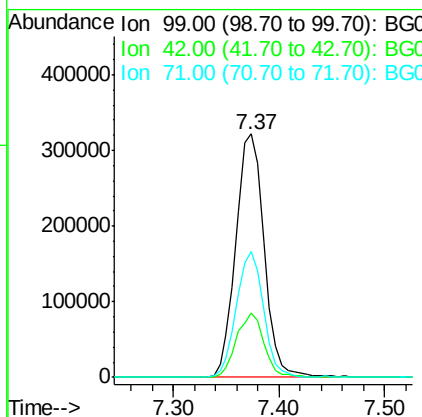
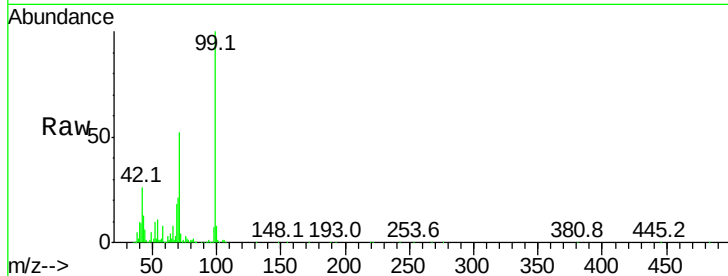
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	99	Resp	595405
Ion Ratio	Lower	Upper	
99	100		
42	26.3	20.5	30.7
71	51.6	37.6	56.4

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#8

2-Chlorophenol

Concen: 16.61 ng

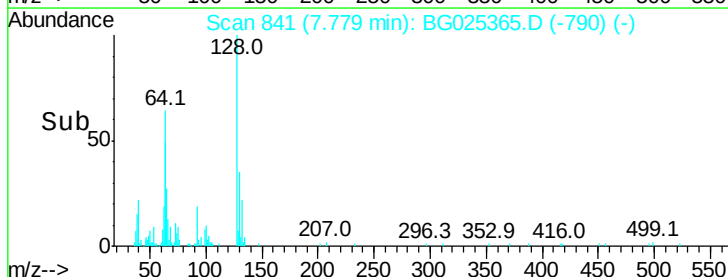
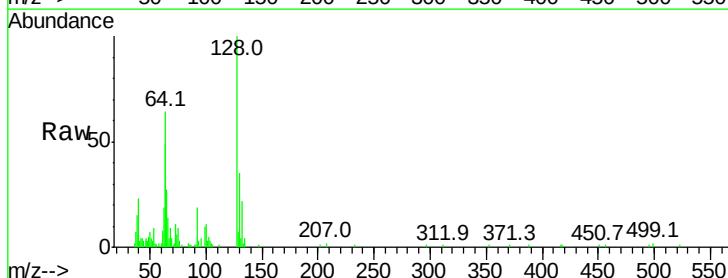
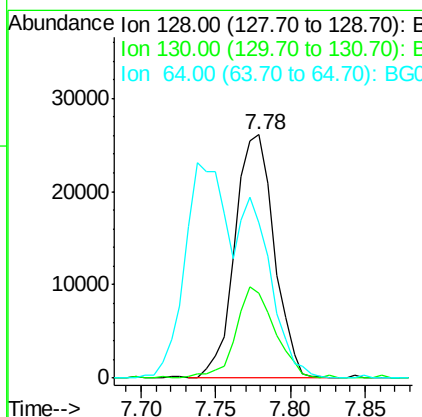
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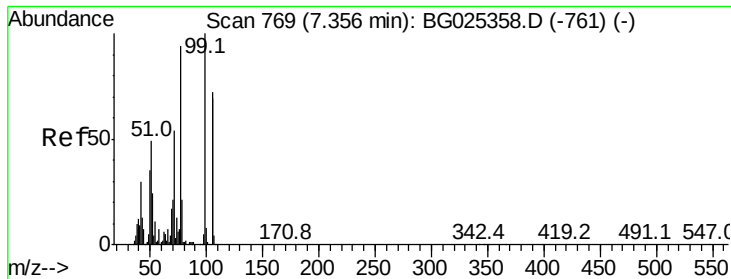
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	128	Resp	47867
Ion Ratio	Lower	Upper	
128	100		
130	35.0	11.4	51.4
64	63.6	46.6	86.6





#9

Benzaldehyde

Concen: 16.65 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

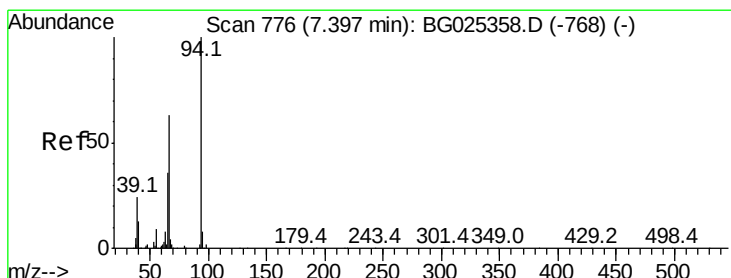
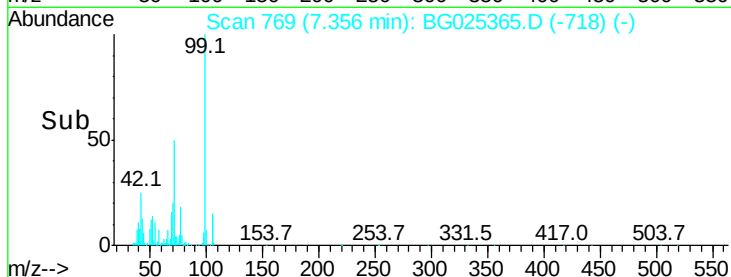
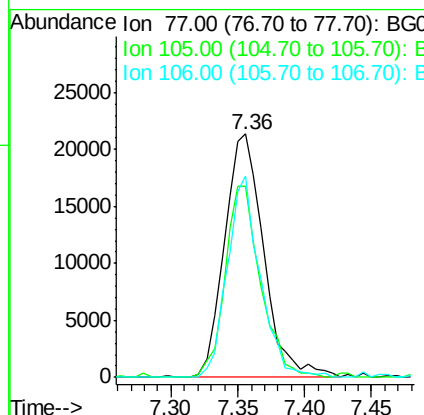
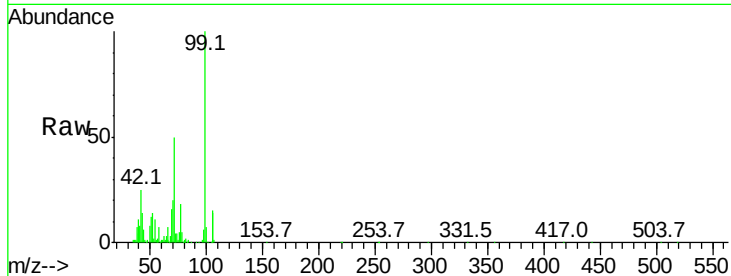
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	77	Resp:	43832
Ion Ratio	Lower	Upper	
77	100		
105	78.7	60.9	100.9
106	82.8	55.1	95.1

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#10

Phenol

Concen: 16.71 ng

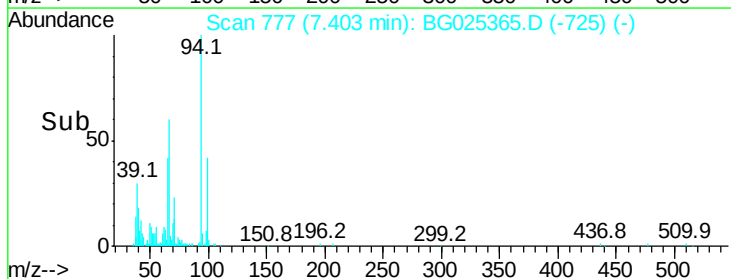
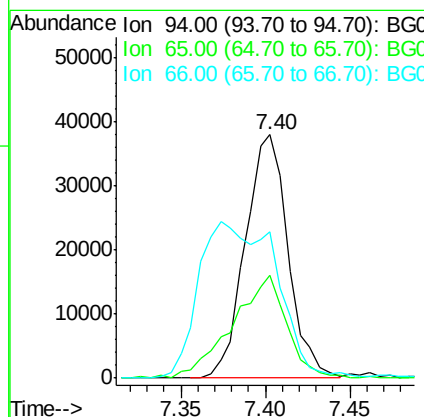
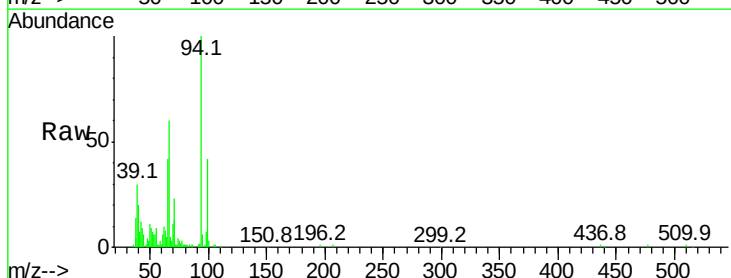
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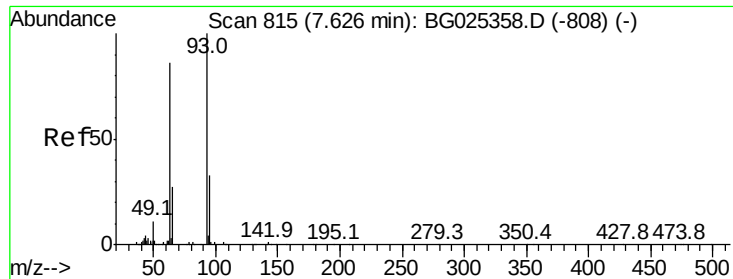
Delta R.T. 0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	94	Resp:	66655
Ion Ratio	Lower	Upper	
94	100		
65	42.3	20.6	60.6
66	60.0	35.5	75.5





#11

bis(2-Chloroethyl)ether

Concen: 15.83 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

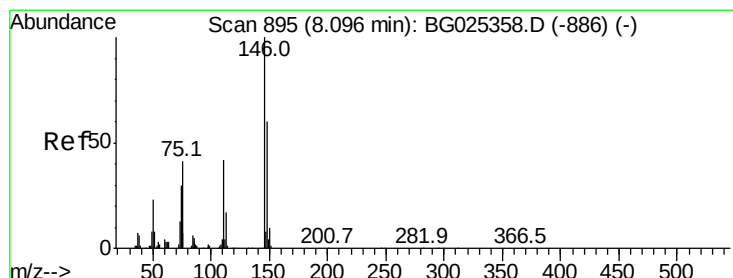
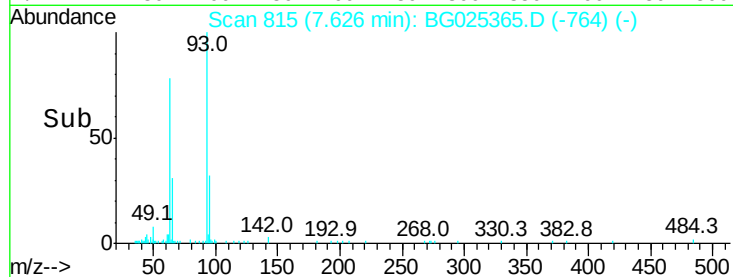
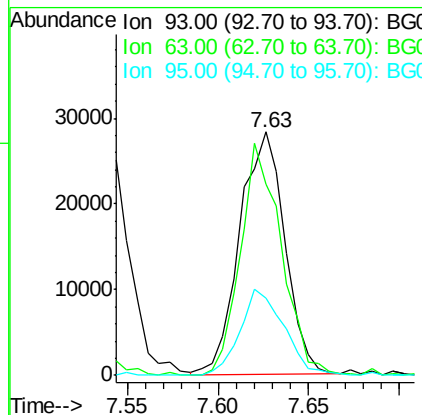
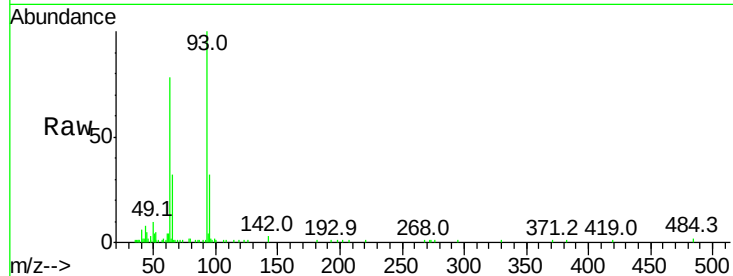
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	93	Resp:	48663
Ion Ratio	Lower	Upper	
93	100		
63	78.5	78.5	118.5#
95	31.9	9.8	49.8

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#12

1,3-Dichlorobenzene

Concen: 16.24 ng

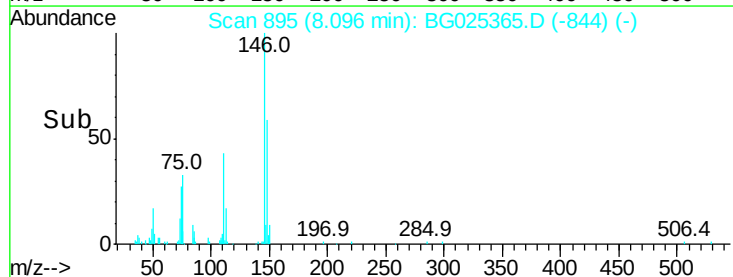
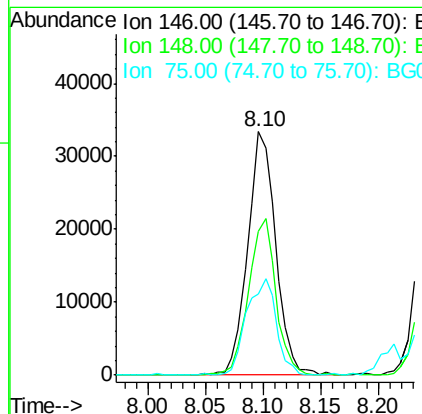
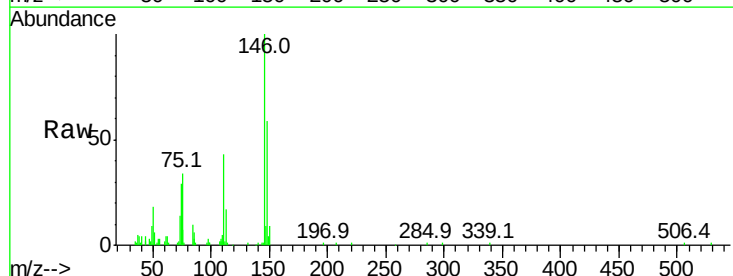
RT: 8.10 min Scan# 895

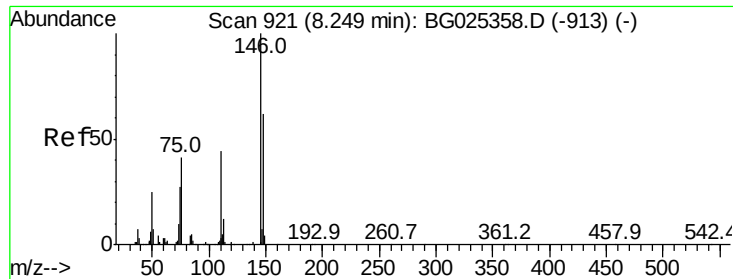
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	146	Resp:	56659
Ion Ratio	Lower	Upper	
146	100		
148	59.1	49.2	73.8
75	33.5	33.4	50.2





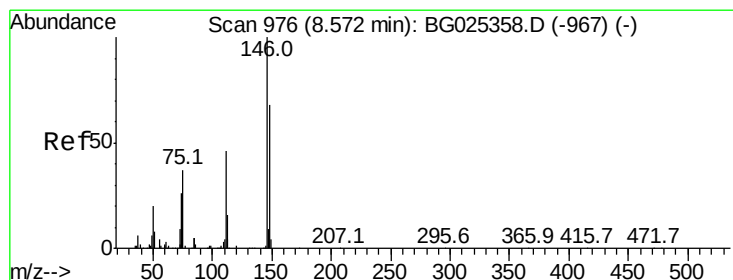
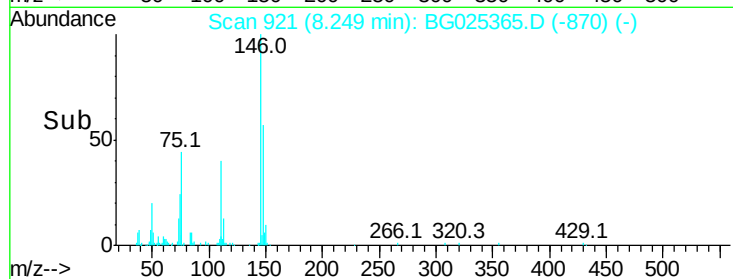
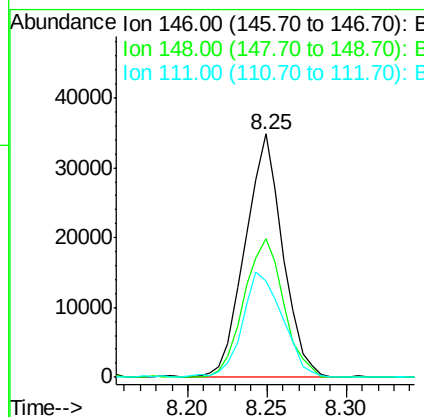
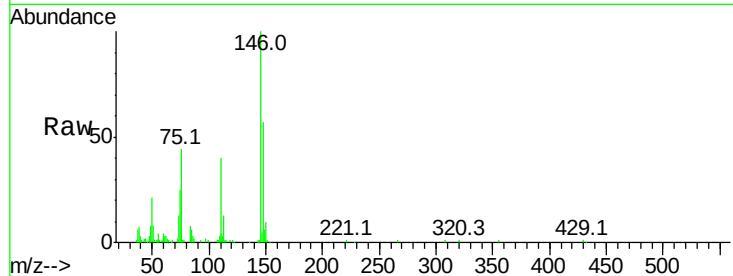
#13
1,4-Dichlorobenzene
Concen: 15.87 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.1	52.2	78.2
111	39.5	37.0	55.6

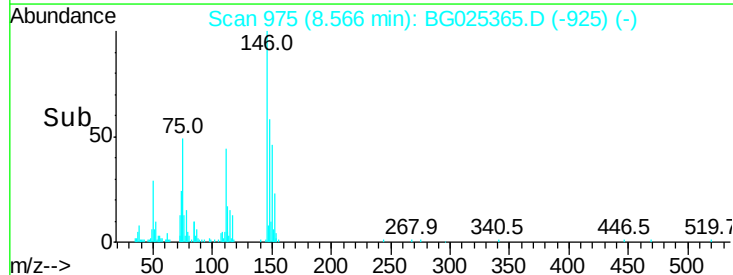
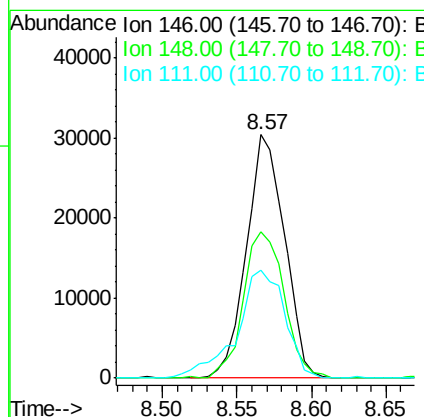
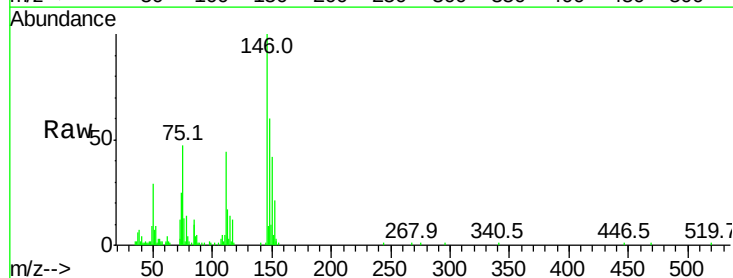
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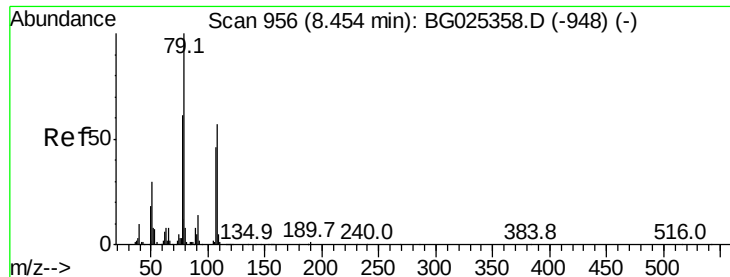
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#14
1,2-Dichlorobenzene
Concen: 15.57 ng
RT: 8.57 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.2	54.6	81.8
111	44.2	39.7	59.5





#15

Benzyl Alcohol

Concen: 15.71 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

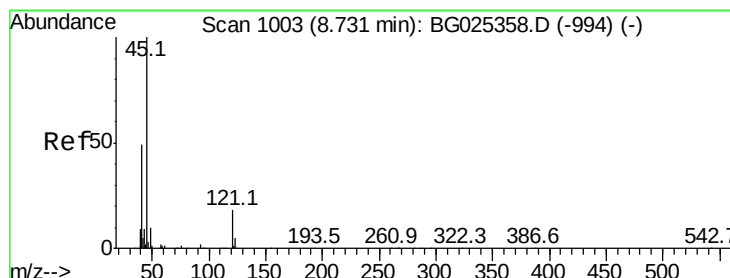
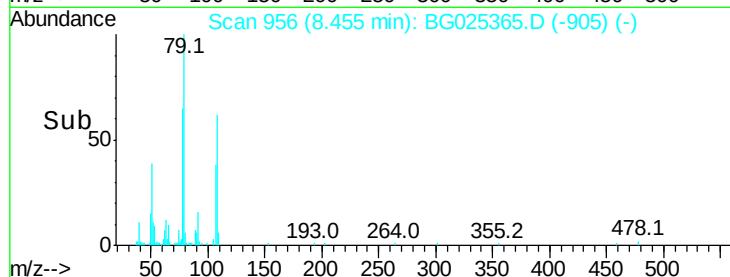
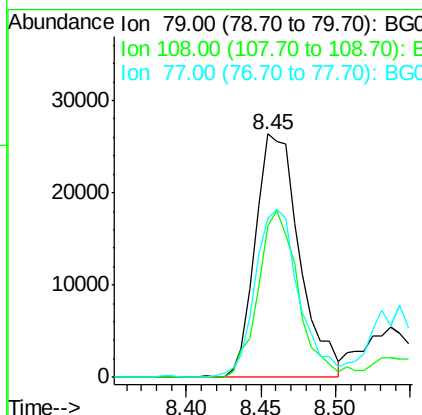
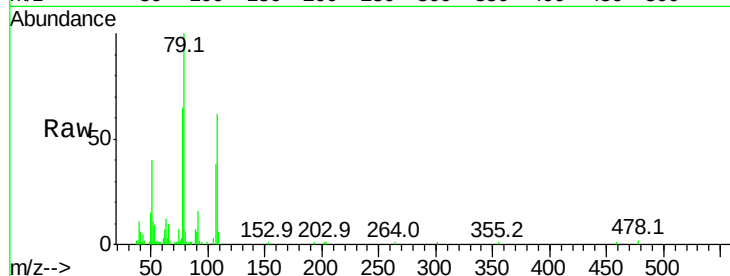
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	79	Resp:	53982
Ion Ratio	Lower	Upper	
79	100		
108	62.3	45.5	68.3
77	65.2	54.3	81.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.22 ng

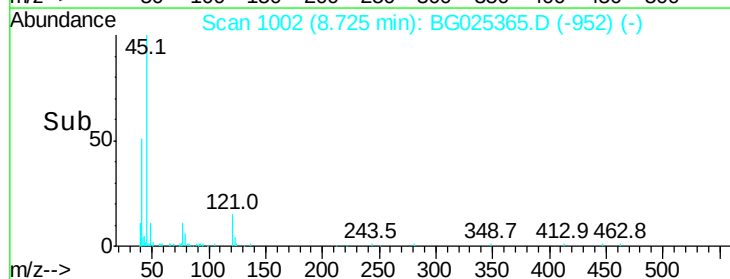
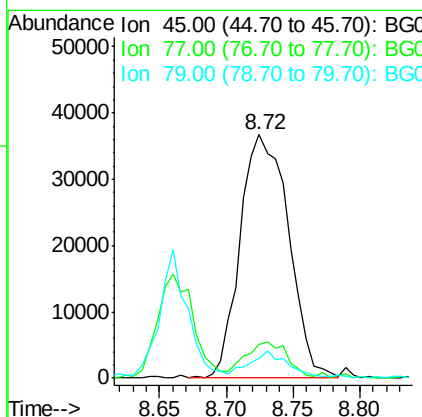
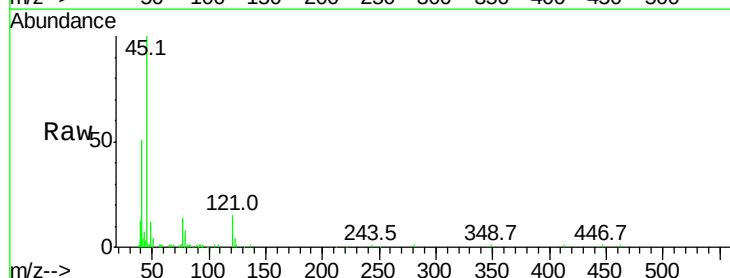
RT: 8.72 min Scan# 1002

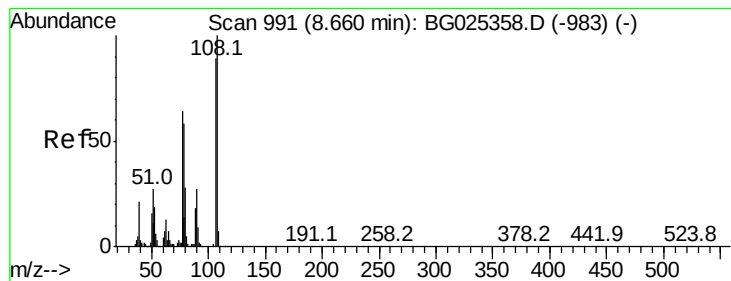
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	45	Resp:	92334
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	30.6
79	8.3	0.0	28.5





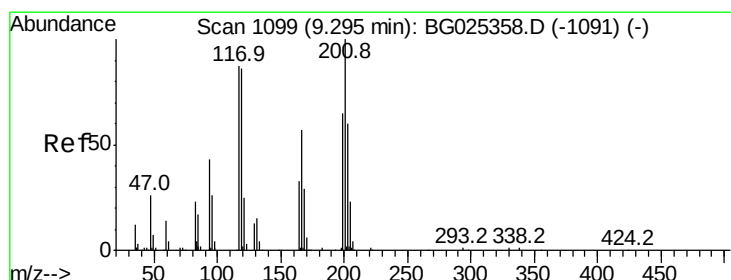
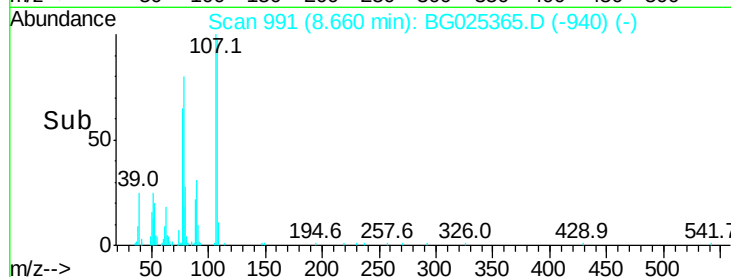
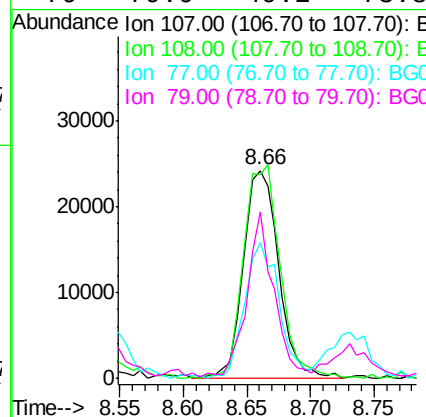
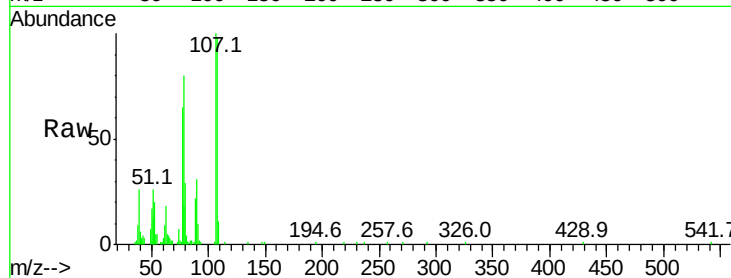
#17
2-Methylphenol
Concen: 17.82 ng
RT: 8.66 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Resp	Lower	Upper
107	100	46691		
108	98.3	85.6	128.4	
77	65.3	51.4	77.2	
79	79.9	49.2	73.8	

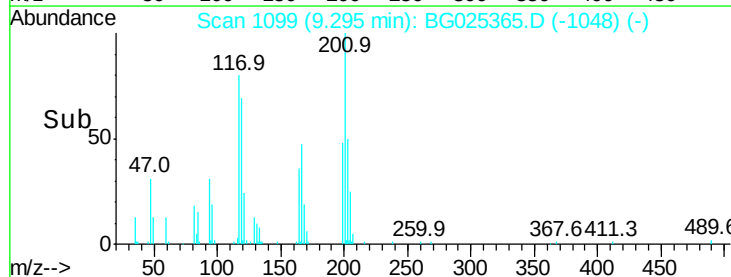
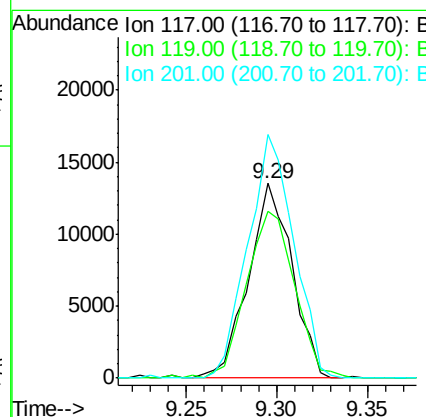
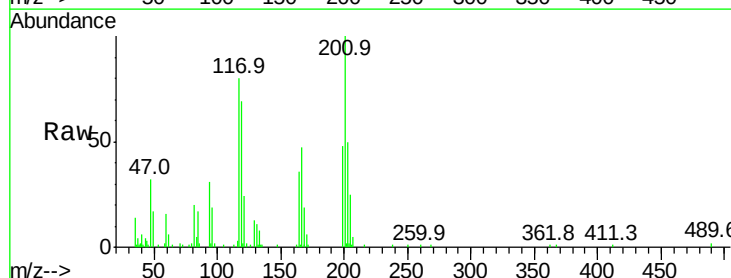
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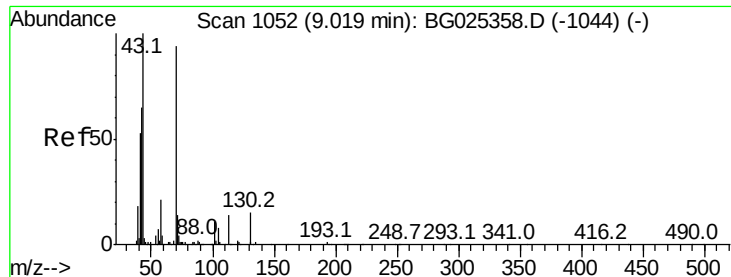
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#18
Hexachloroethane
Concen: 16.26 ng
RT: 9.29 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	22577		
119	86.1	69.8	104.6	
201	125.3	95.4	143.0	





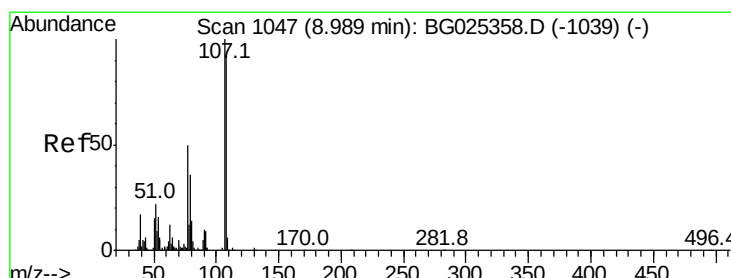
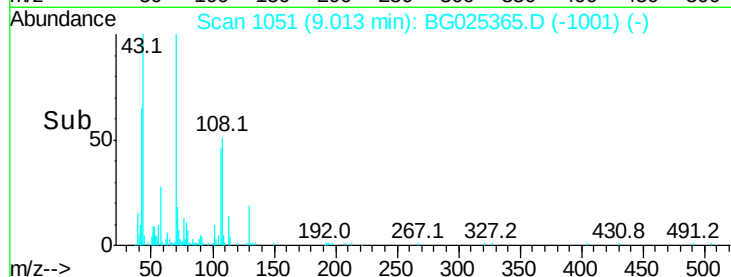
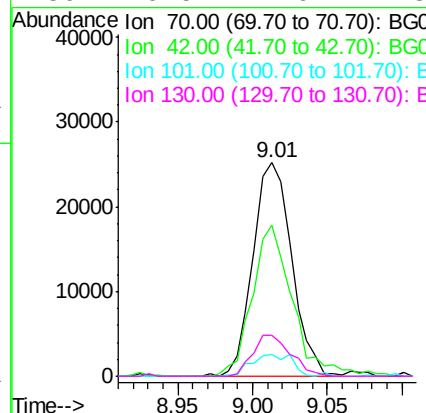
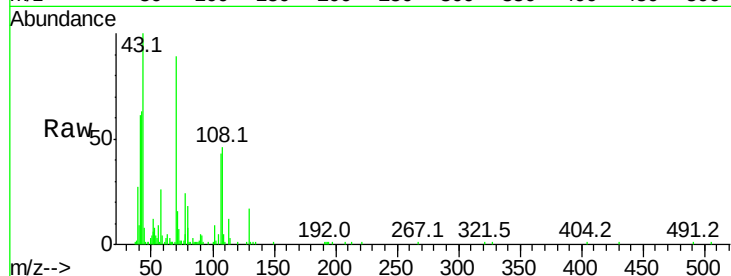
#19
n-Nitroso-di-n-propylamine
Concen: 14.93 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	70	Resp:	45367
Ion Ratio	Lower	Upper	
70	100		
42	70.5	56.1	84.1
101	10.4	7.5	11.3
130	19.5	14.6	21.8

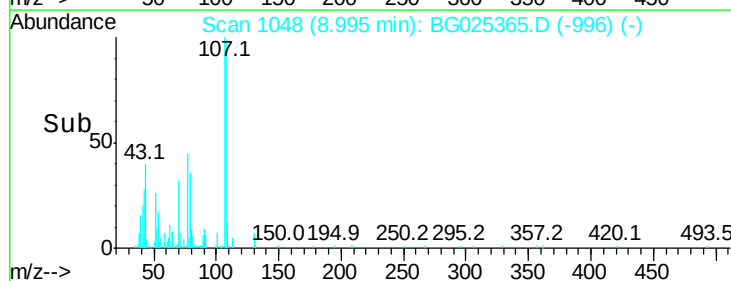
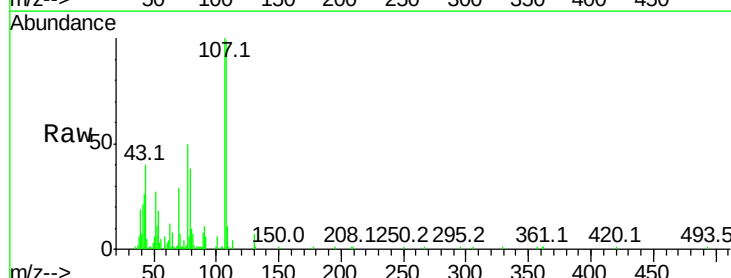
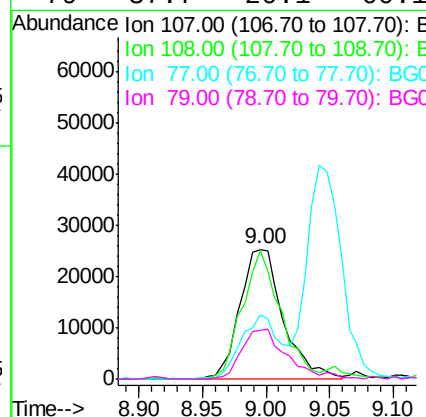
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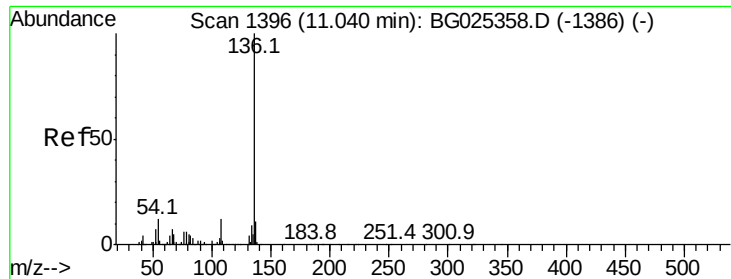
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#20
3+4-Methylphenols
Concen: 16.53 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	107	Resp:	59939
Ion Ratio	Lower	Upper	
107	100		
108	98.8	70.8	110.8
77	49.5	25.8	65.8
79	37.7	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

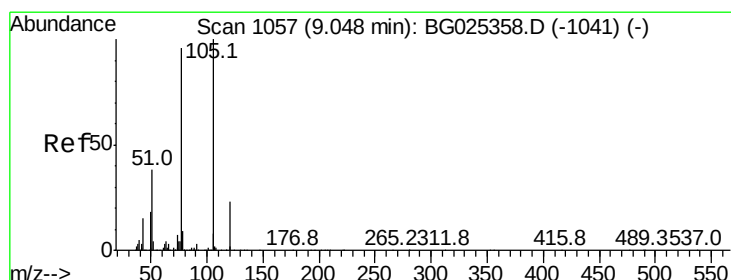
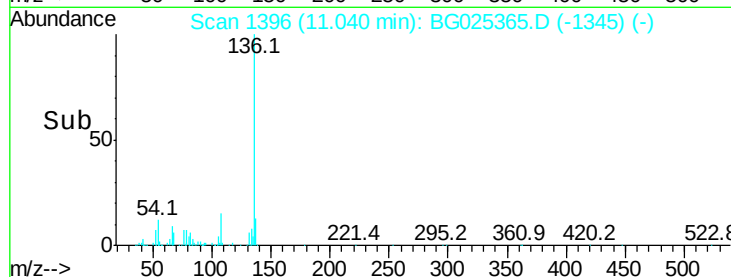
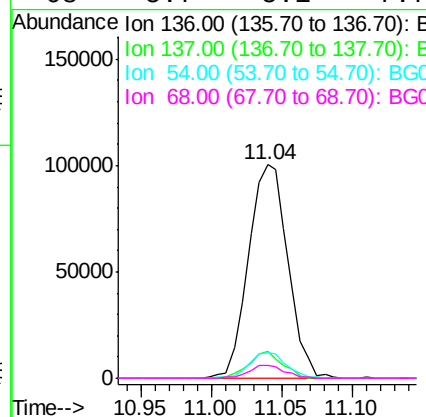
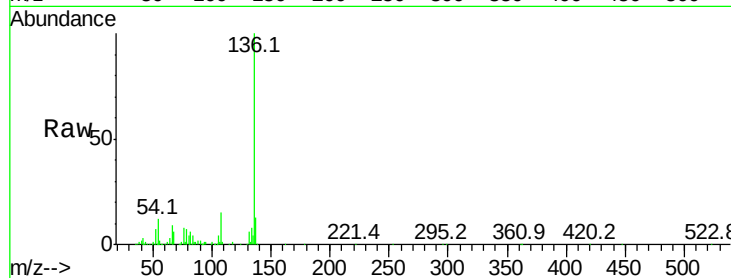
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		195982		
137	12.8	8.9	13.3		
54	11.9	9.3	13.9		
68	5.7	5.1	7.7		

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#22

Acetophenone

Concen: 15.06 ng

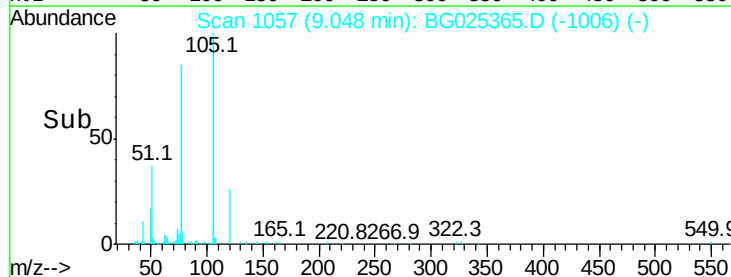
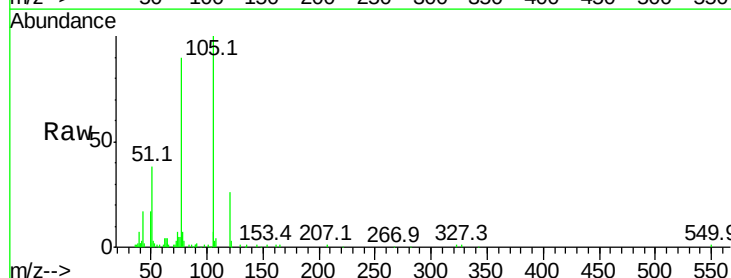
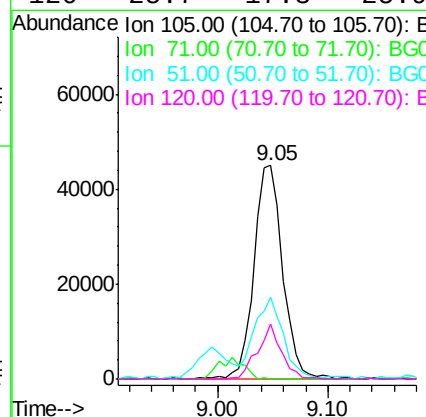
RT: 9.05 min Scan# 1057

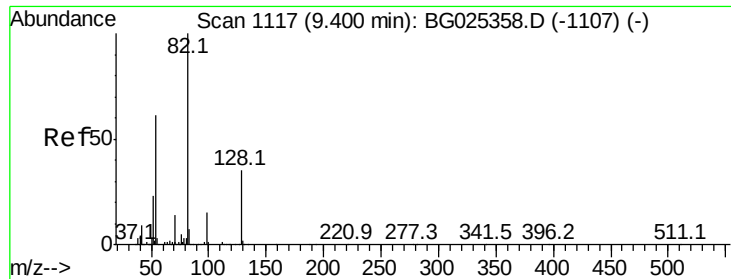
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		82022		
71	0.0	0.9	1.3#		
51	38.4	34.0	51.0		
120	25.7	17.3	25.9		





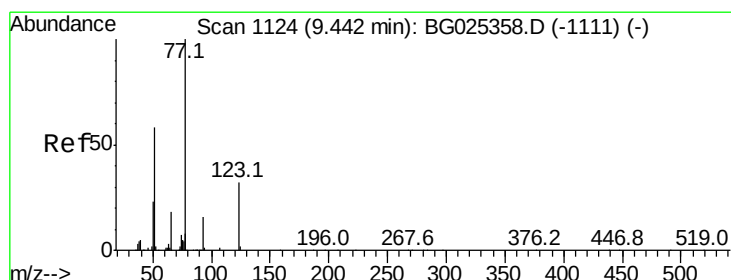
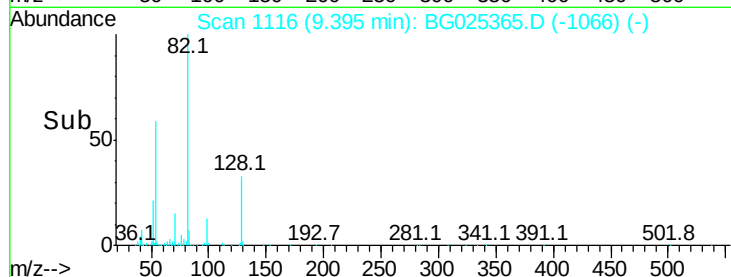
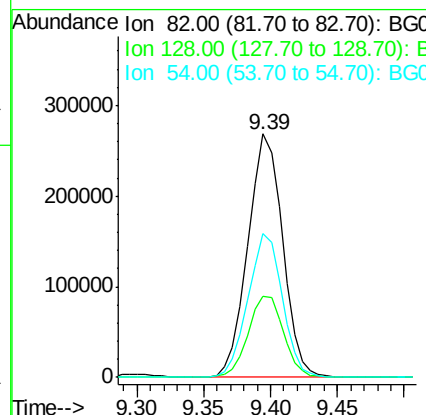
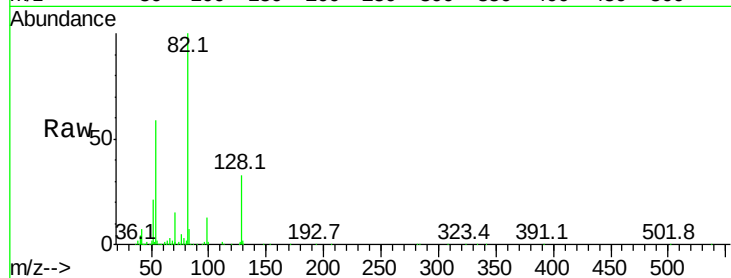
#23
Nitrobenzene-d5
Concen: 108.84 ng
RT: 9.39 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	26.4	39.6
54	59.1	49.4	74.2

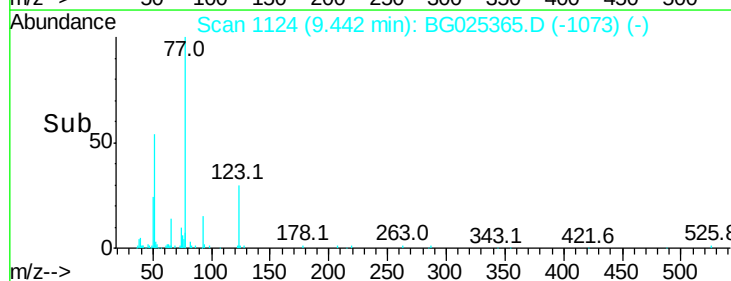
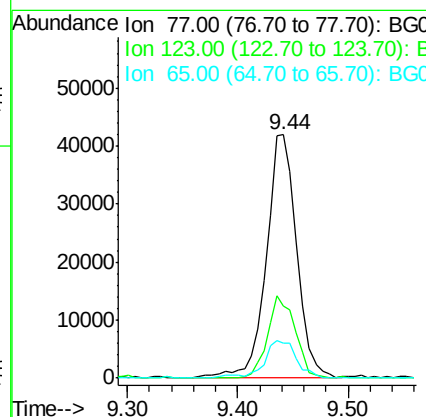
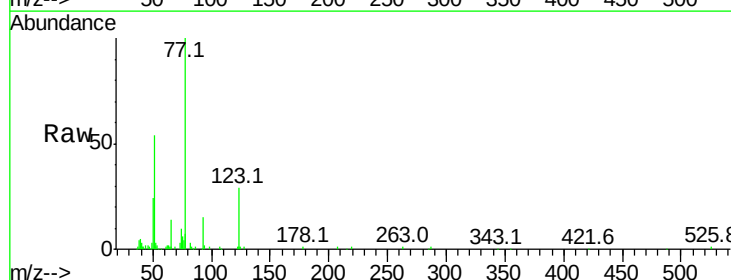
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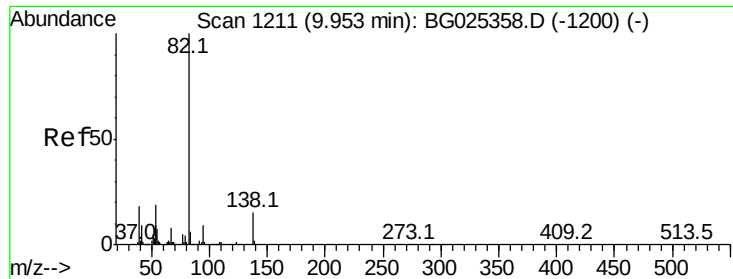
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#24
Nitrobenzene
Concen: 16.64 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.5	26.1	39.1
65	14.3	12.4	18.6





#25

Isophorone

Concen: 14.76 ng

RT: 9.95 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

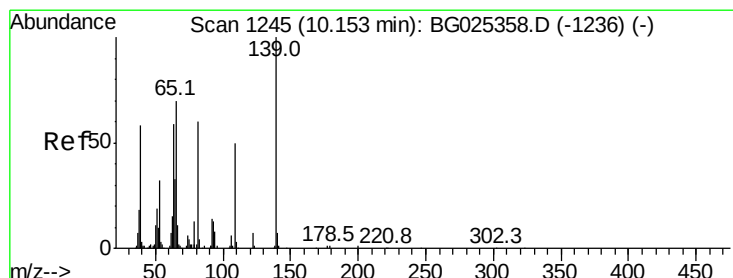
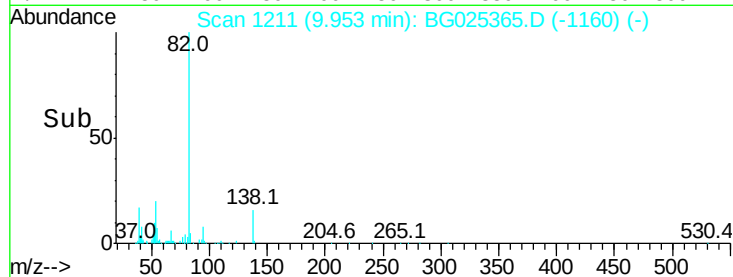
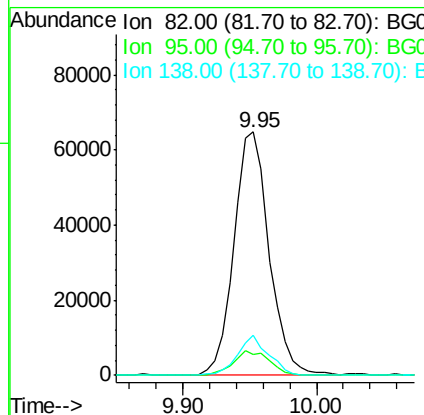
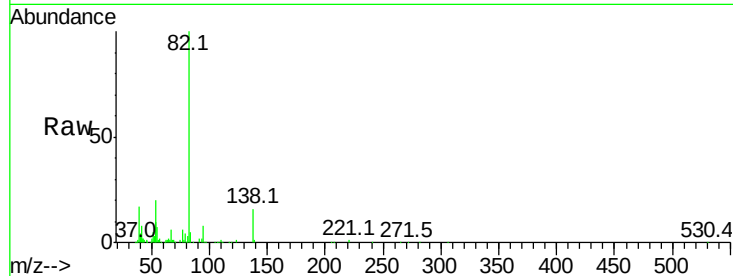
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	82	Resp:	118589
Ion Ratio	Lower	Upper	
82	100		
95	8.4	7.5	11.3
138	16.3	12.3	18.5

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#26

2-Nitrophenol

Concen: 15.77 ng

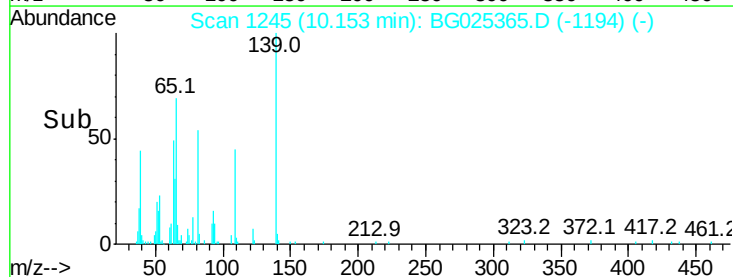
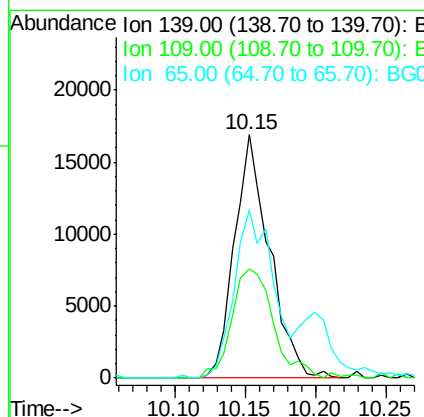
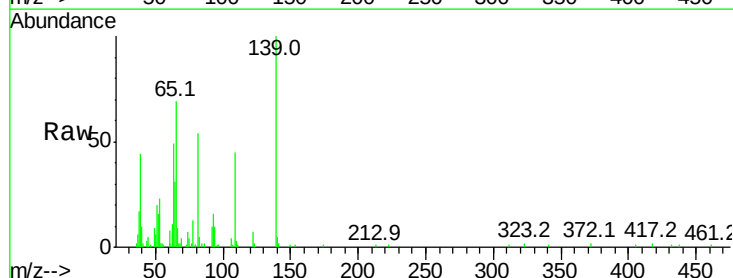
RT: 10.15 min Scan# 1245

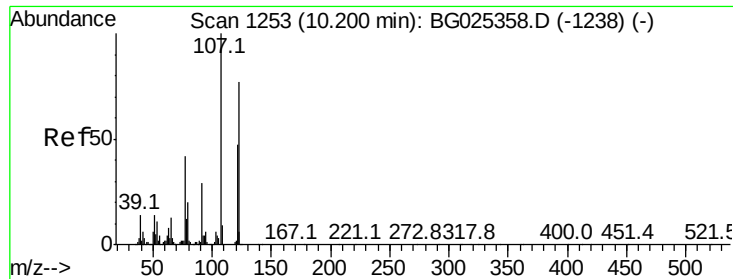
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	139	Resp:	29346
Ion Ratio	Lower	Upper	
139	100		
109	45.1	38.6	58.0
65	69.1	57.1	85.7





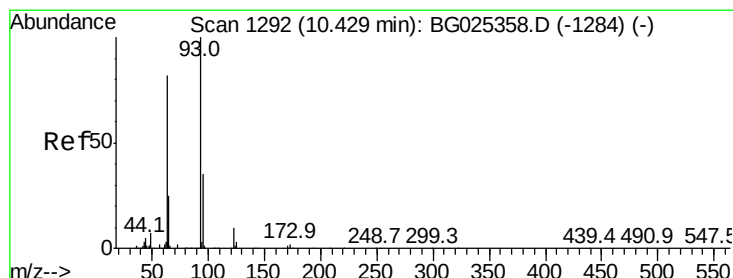
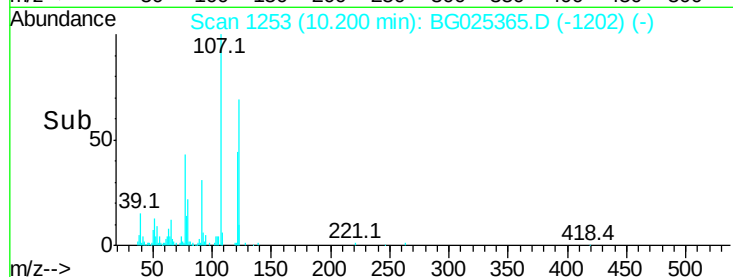
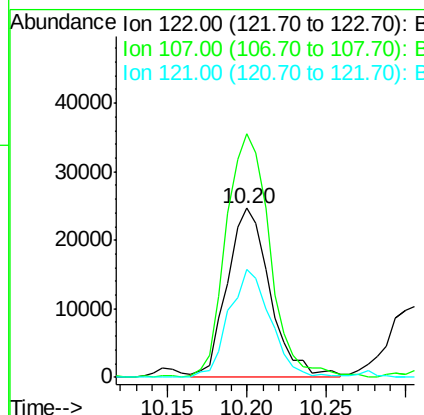
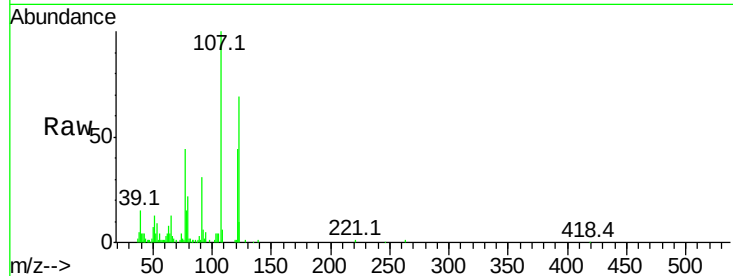
#27
2,4-Dimethylphenol
Concen: 15.02 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.2	104.2	156.4
121	63.9	46.0	69.0

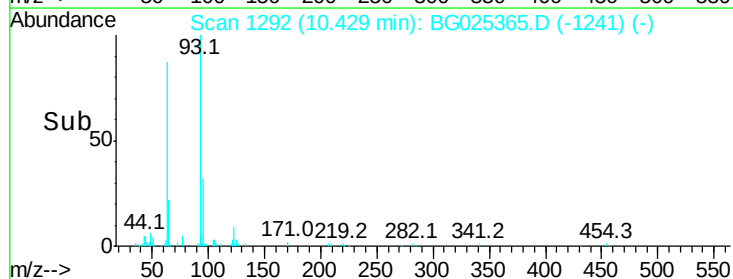
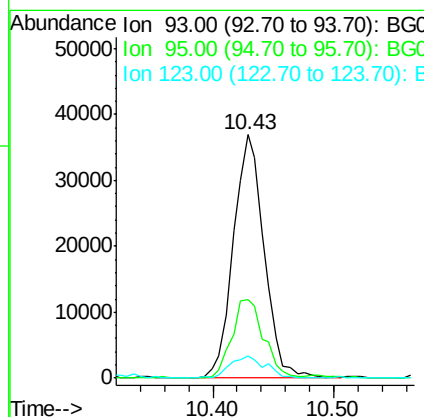
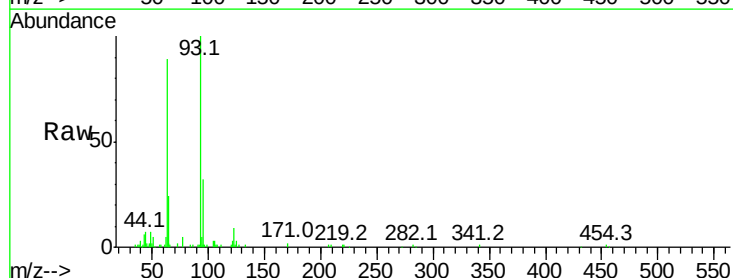
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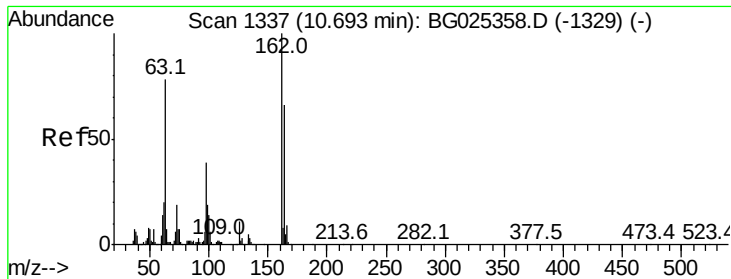
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#28
bis(2-Chloroethoxy)methane
Concen: 15.65 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.7	38.5
123	8.9	8.3	12.5





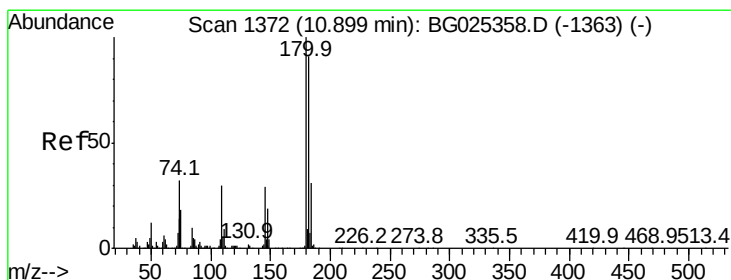
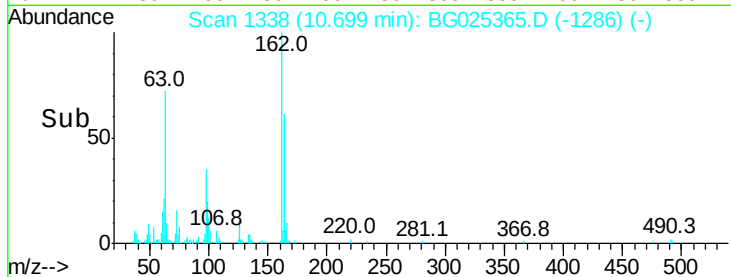
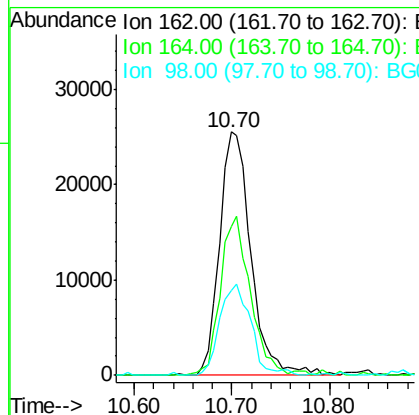
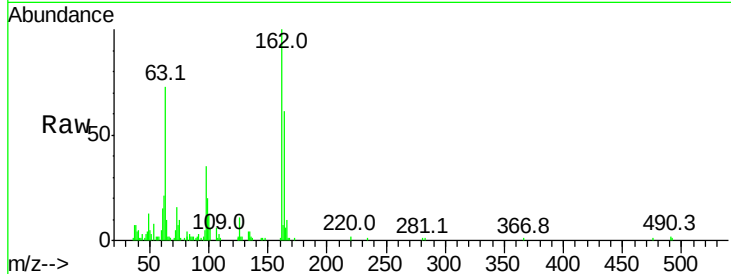
#29
2,4-Dichlorophenol
Concen: 17.38 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.1	42.4	82.4
98	34.8	20.3	60.3

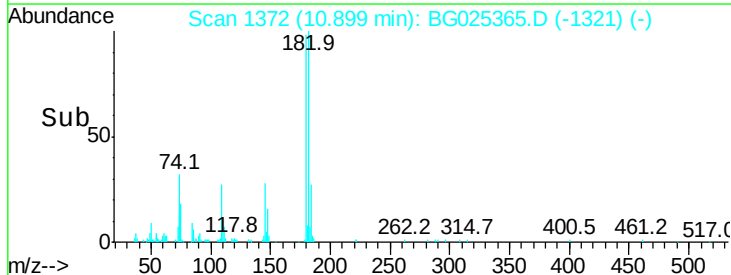
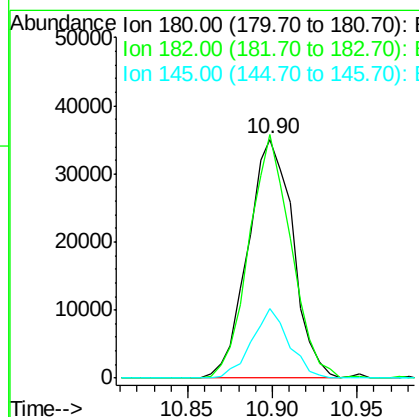
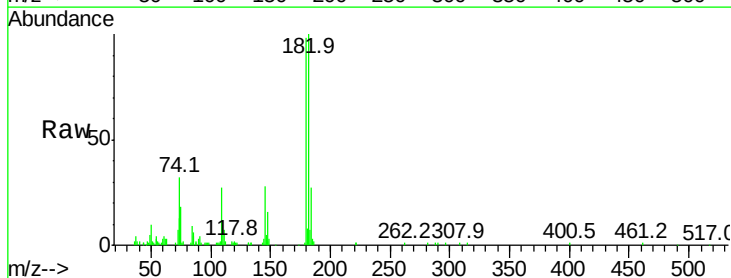
Manual Integrations
APPROVED

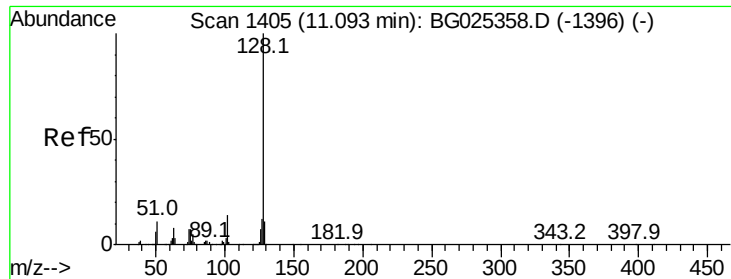
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#30
1,2,4-Trichlorobenzene
Concen: 16.39 ng
RT: 10.90 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.0	77.0	115.4
145	29.0	23.4	35.0





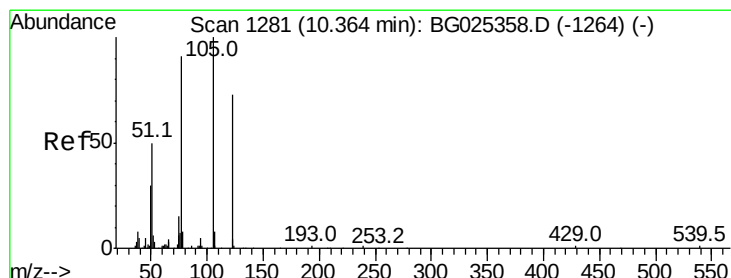
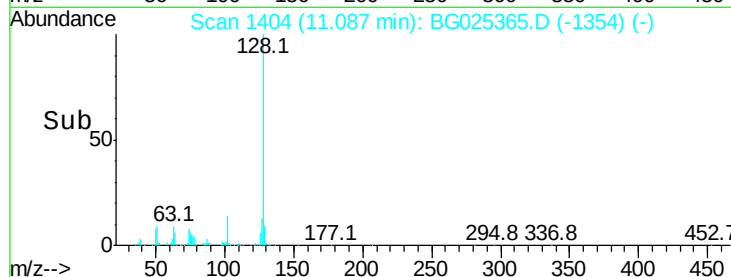
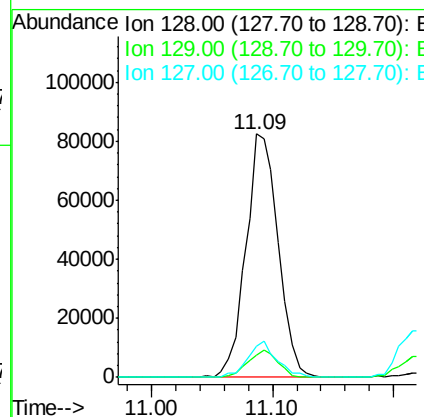
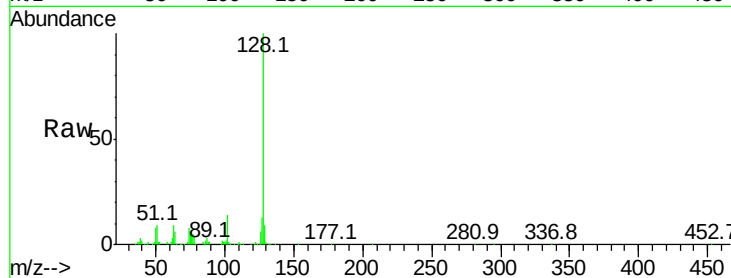
#31
Naphthalene
Concen: 15.62 ng
RT: 11.09 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.3	9.3	13.9#
127	12.7	11.4	17.0

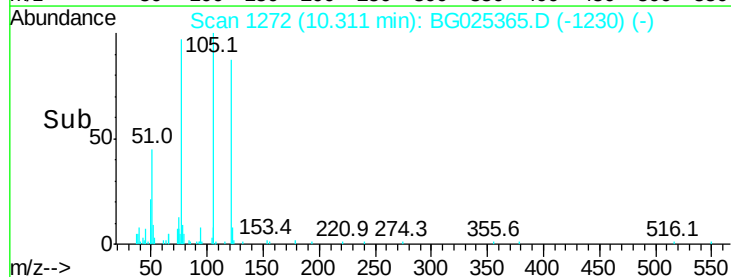
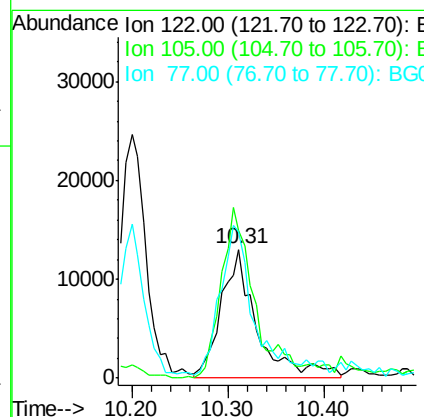
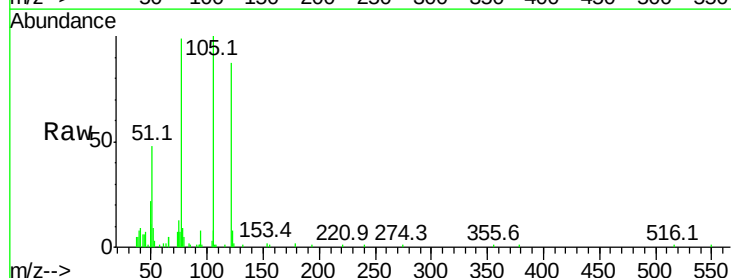
Manual Integrations
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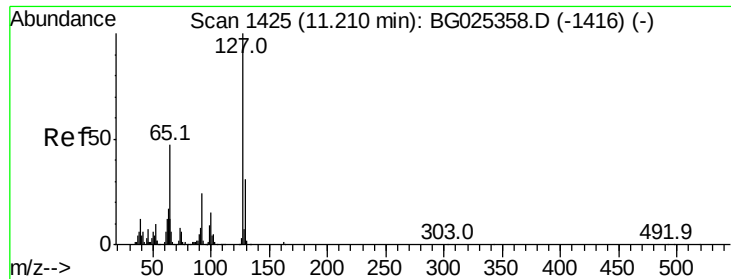
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#32
Benzoic acid
Concen: 13.82 ng m
RT: 10.31 min Scan# 1272
Delta R.T. -0.05 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.2	120.1	160.1#
77	114.2	104.6	144.6





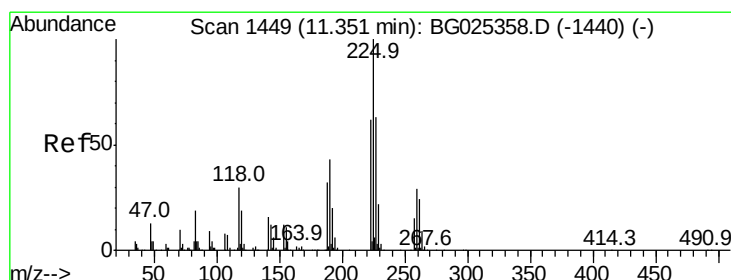
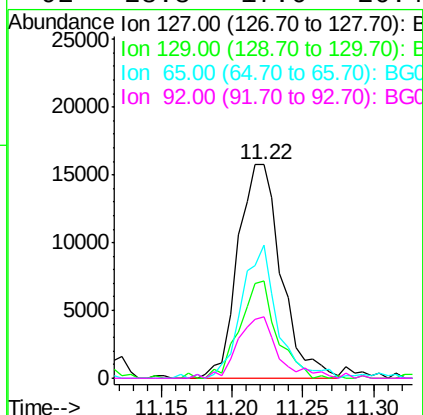
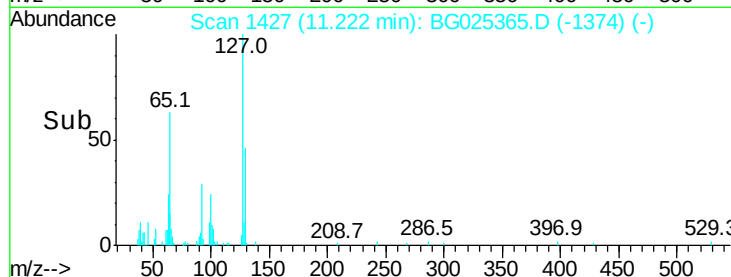
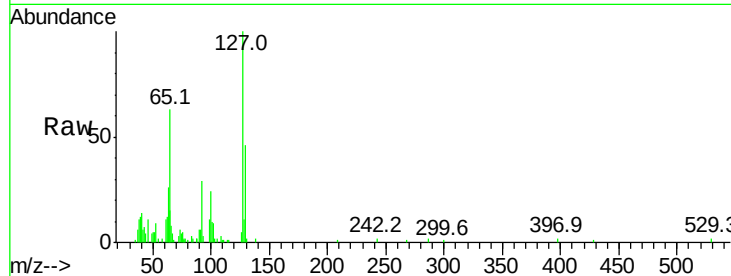
#33
4-Chloroaniline
Concen: 8.21 ng
RT: 11.22 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
127	100		
129	45.6	23.6	35.4#
65	62.5	37.7	56.5#
92	28.8	17.6	26.4#

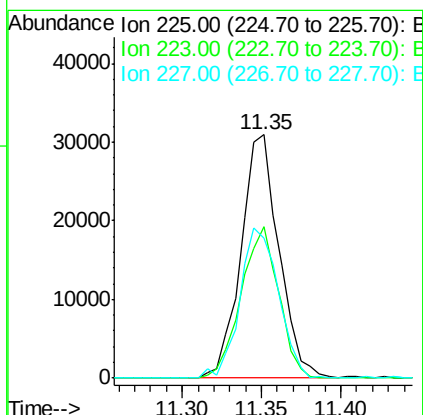
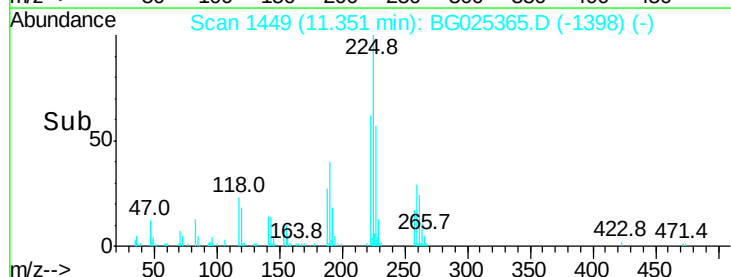
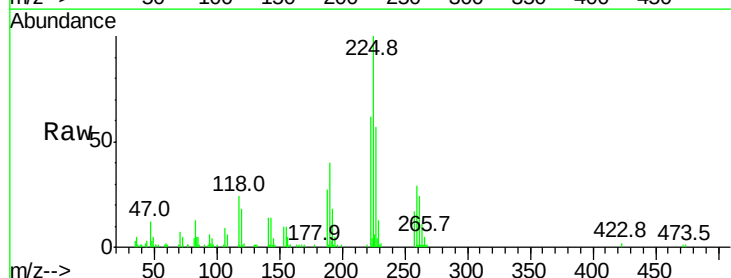
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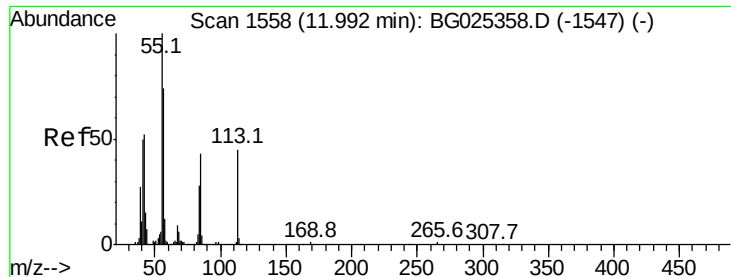
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#34
Hexachlorobutadiene
Concen: 15.94 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	57.3	49.0	73.6





#35

Caprolactam

Concen: 13.72 ng

RT: 11.98 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:113 Resp: 16879

Ion Ratio Lower Upper

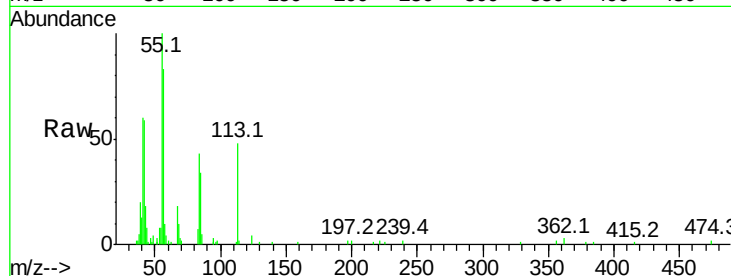
113 100

55 209.4 198.6 238.6

56 173.8 140.4 180.4

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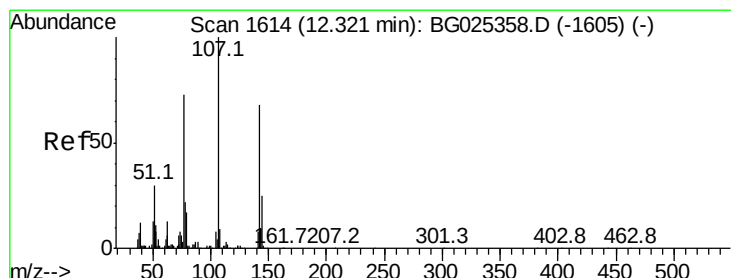
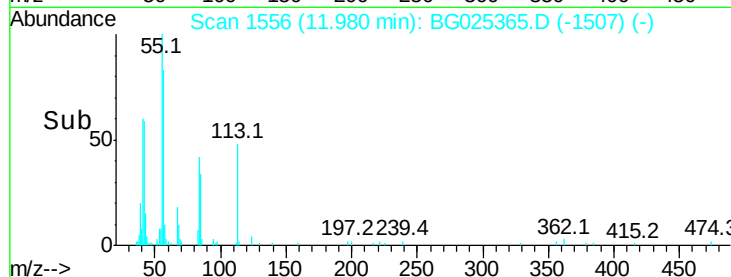
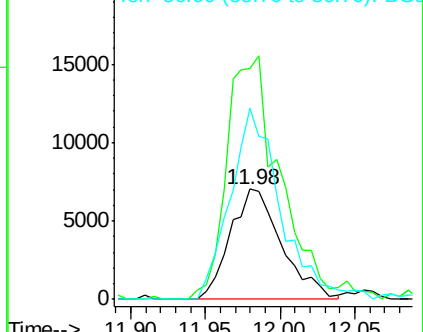
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 15.64 ng

RT: 12.32 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

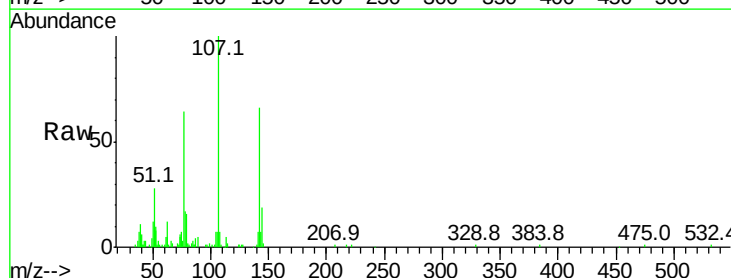
Tgt Ion:107 Resp: 63205

Ion Ratio Lower Upper

107 100

144 19.1 17.4 26.0

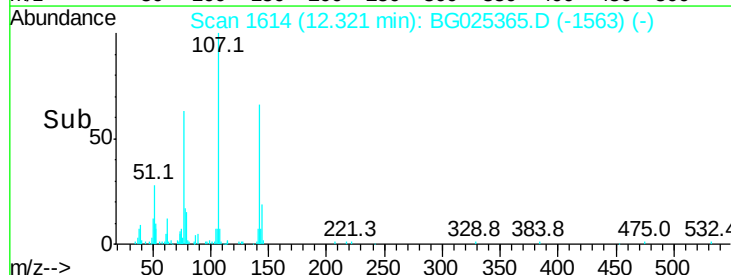
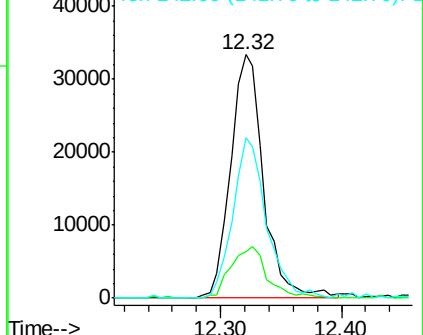
142 65.6 54.1 81.1

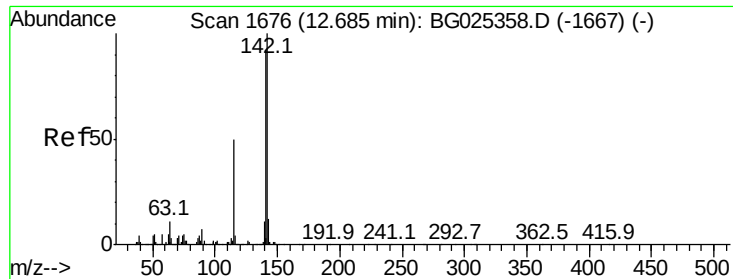


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 15.70 ng

RT: 12.68 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

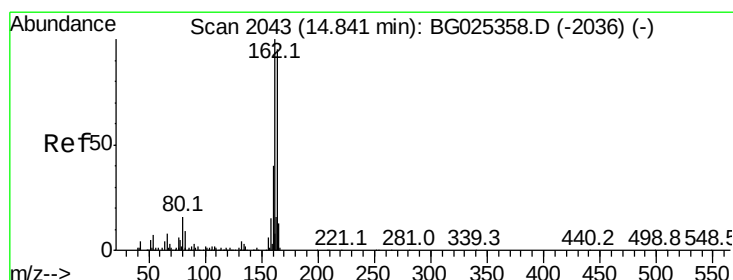
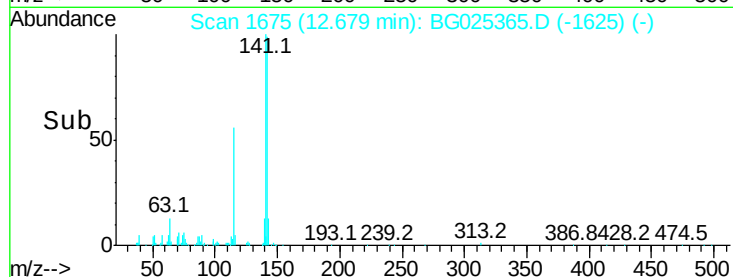
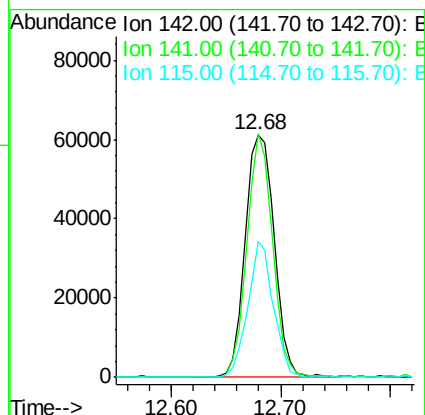
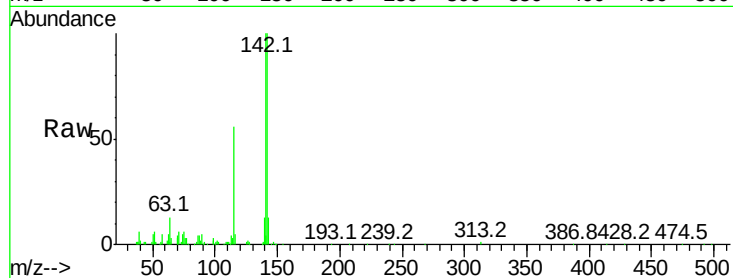
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
142	100		
141	100.4	70.4	105.6
115	56.2	35.5	53.3

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#38

Acenaphthene-d10

Concen: 20.00 ng

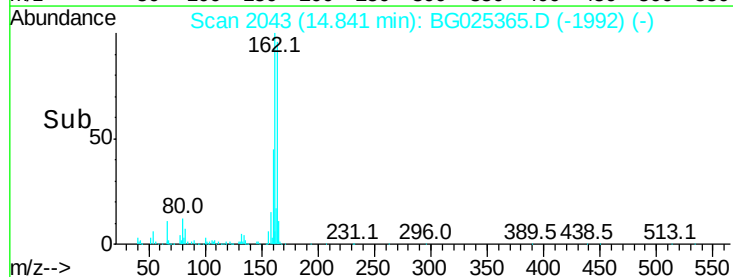
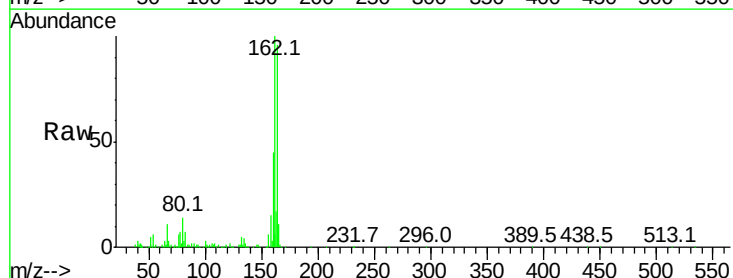
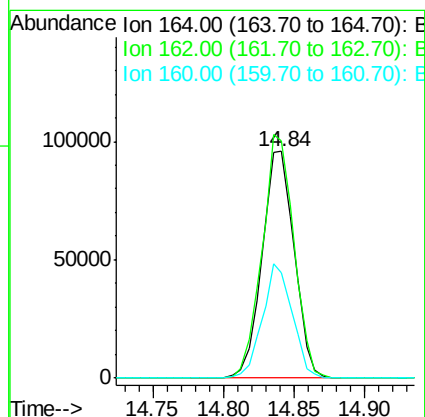
RT: 14.84 min Scan# 2043

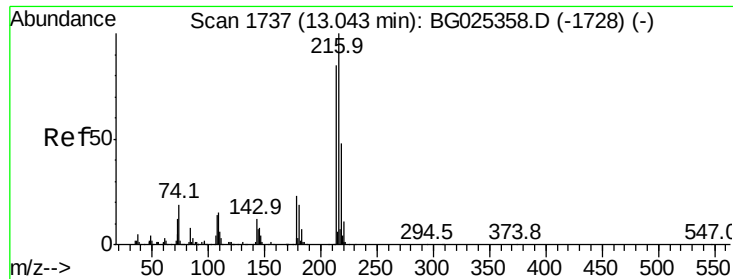
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.1	127.7
160	46.5	34.7	52.1





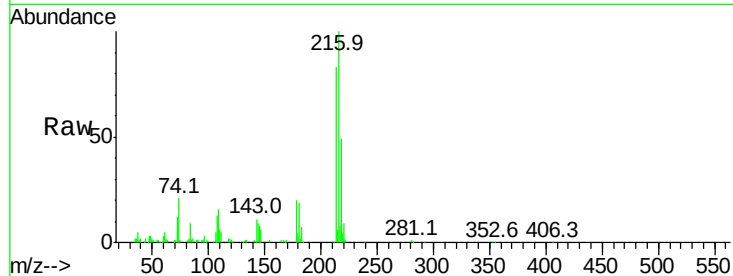
#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.91 ng
RT: 13.04 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

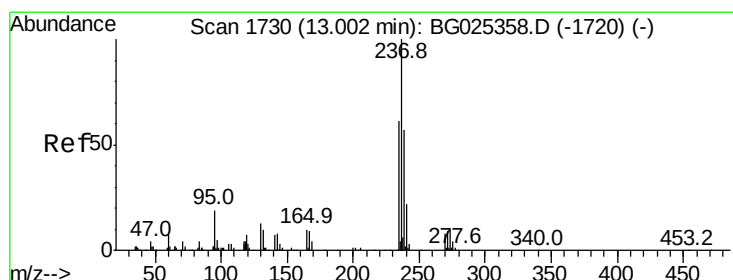
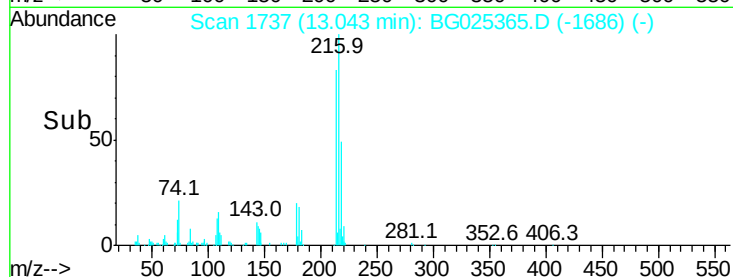
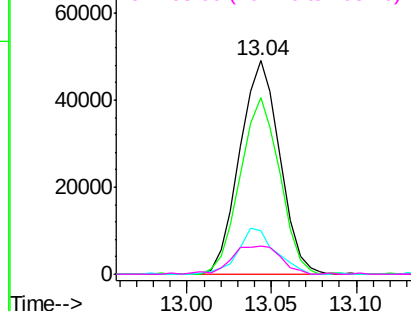
Tot Ion	Ratio	Resp	Lower	Upper
216	100	80804		
214	81.4		64.4	96.6
179	19.7		17.4	26.0
108	16.4		15.6	23.4

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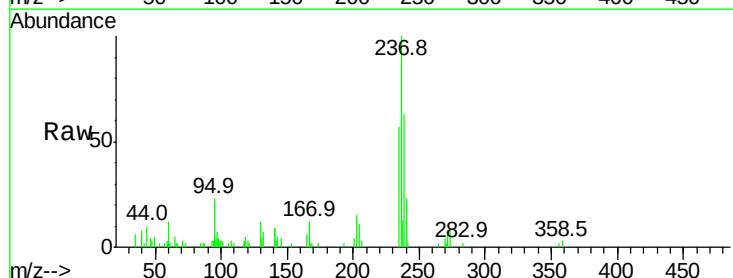


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

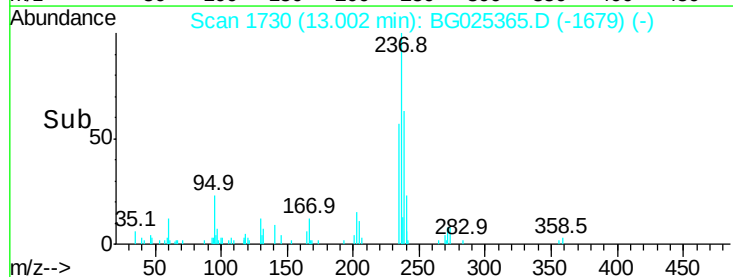
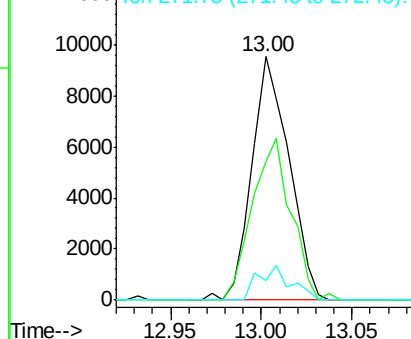


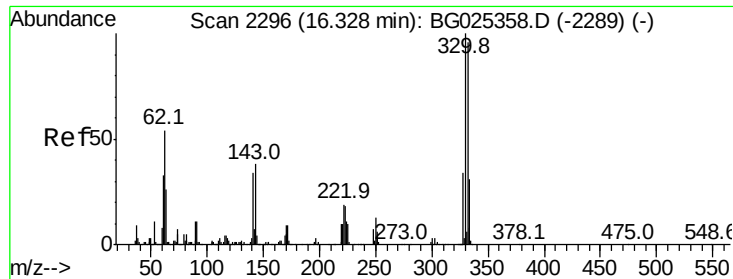
#40
Hexachlorocyclopentadiene
Concen: 15.05 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	13579		
235	56.8		39.4	79.4
272	8.2		0.0	32.0



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: 149.68 ng

RT: 16.33 min Scan# 2296

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

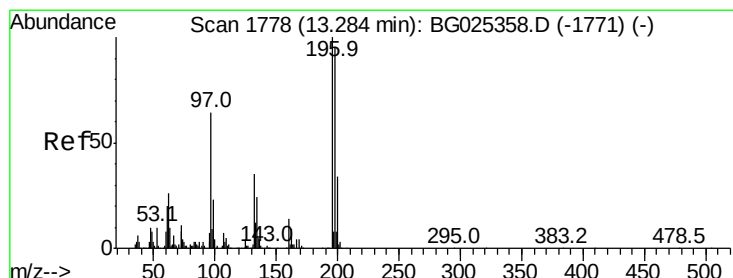
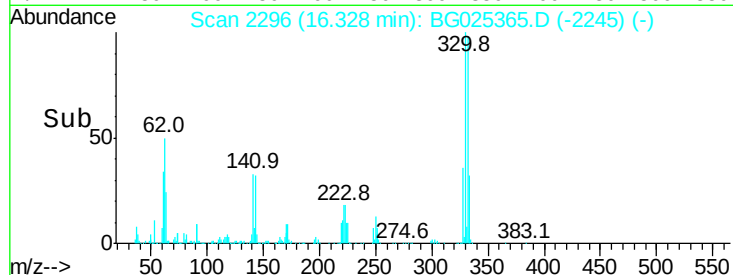
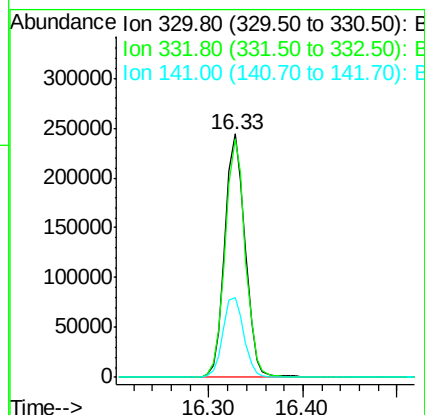
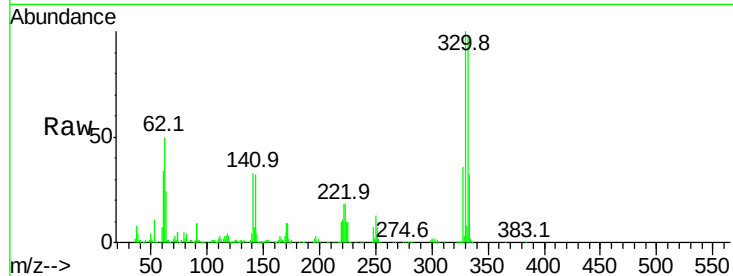
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	330	Resp:	370648
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.3	115.9
141	33.8	32.1	48.1

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#42

2,4,6-Trichlorophenol

Concen: 15.14 ng

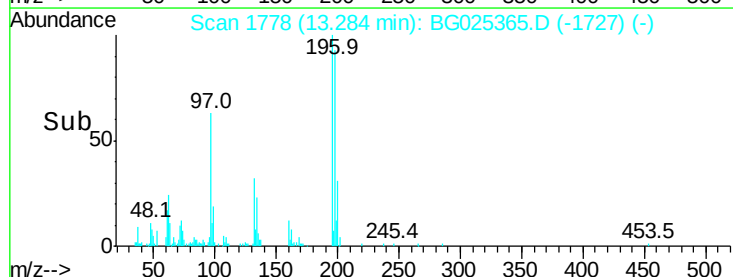
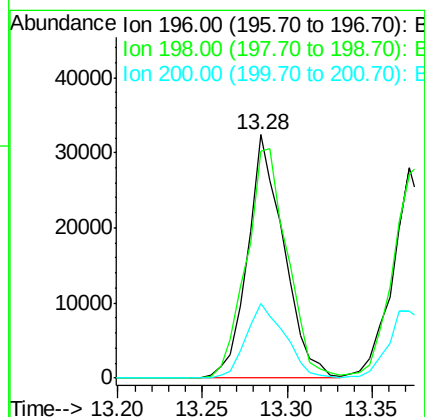
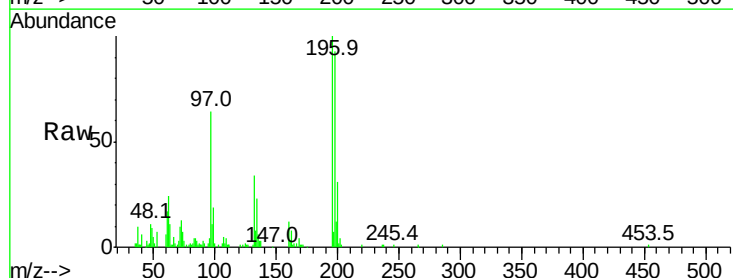
RT: 13.28 min Scan# 1778

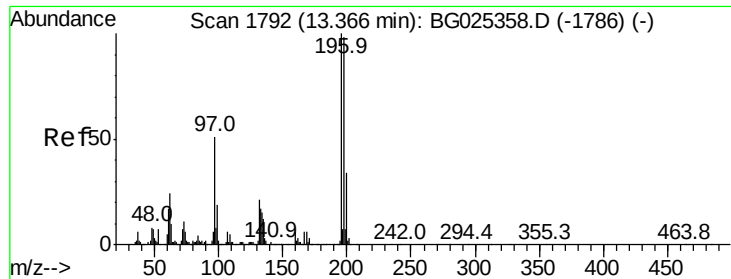
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	196	Resp:	48409
Ion Ratio	Lower	Upper	
196	100		
198	93.4	81.4	122.2
200	30.8	27.0	40.6





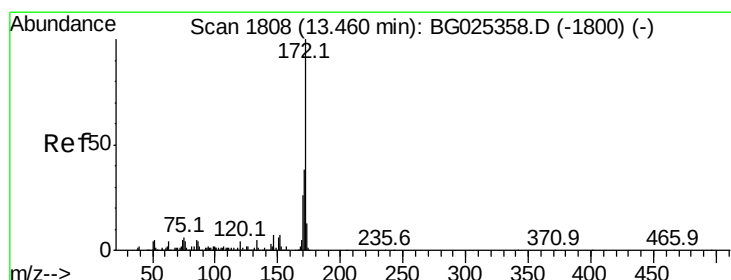
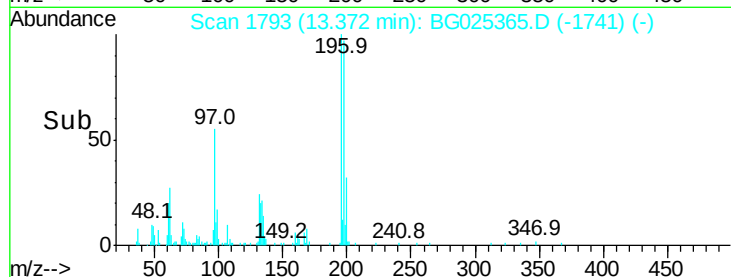
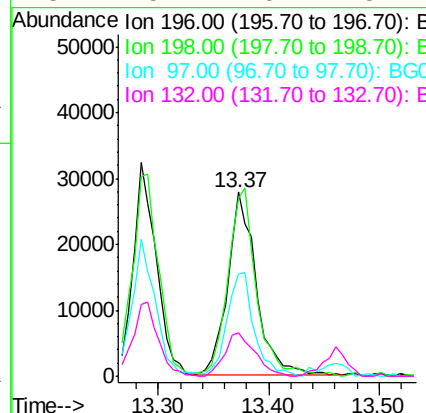
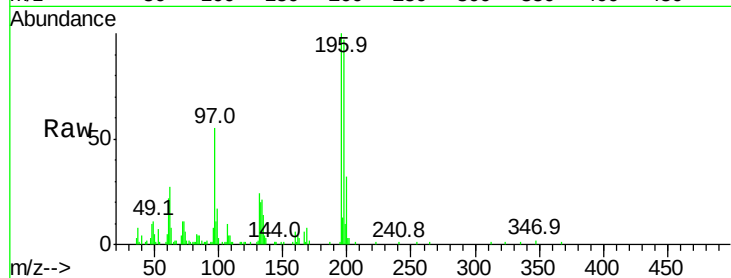
#43
 2,4,5-Trichlorophenol
 Concen: 15.09 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.9	79.9	119.9
97	55.5	45.4	68.0
132	23.7	20.7	31.1

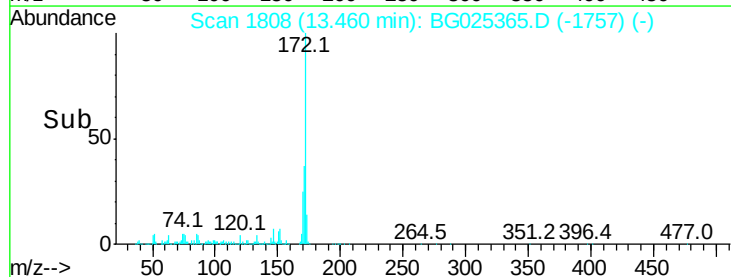
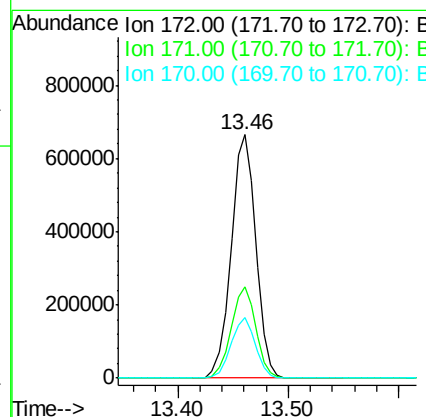
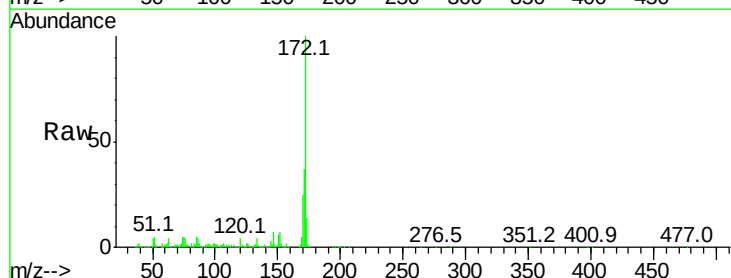
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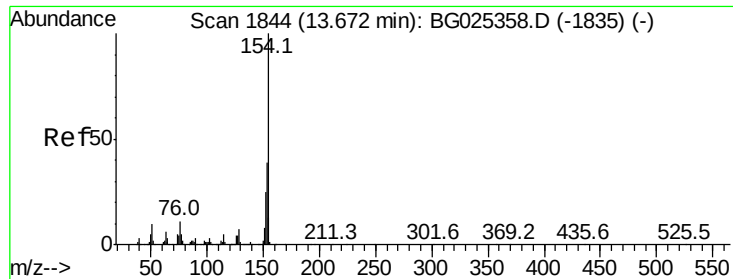
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#44
 2-Fluorobiphenyl
 Concen: 109.12 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.8	21.8	32.6





#45

1,1'-Biphenyl

Concen: 16.09 ng

RT: 13.67 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

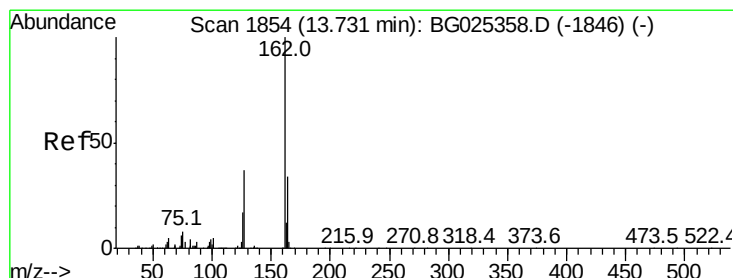
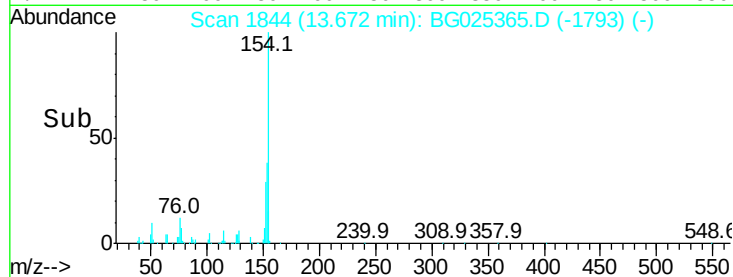
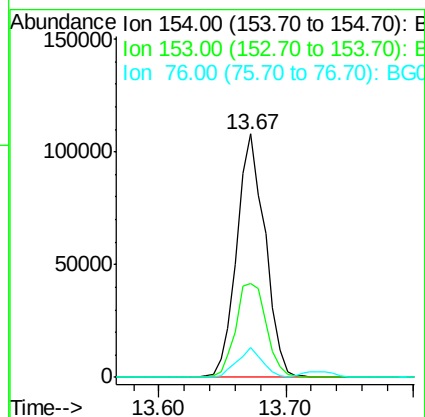
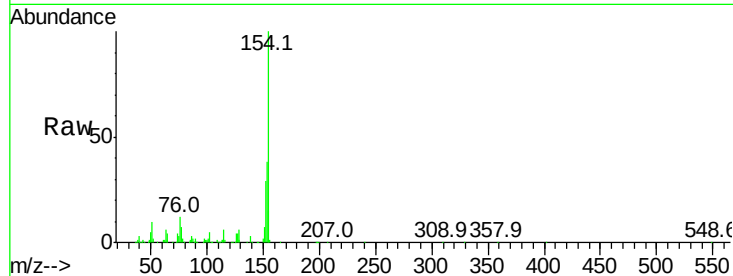
ClientSampleId :

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Tot Ion:	154	Resp:	166436
Ion Ratio	Lower	Upper	
154	100		
153	38.5	23.0	63.0
76	12.4	0.0	33.5

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#46

2-Chloronaphthalene

Concen: 16.39 ng

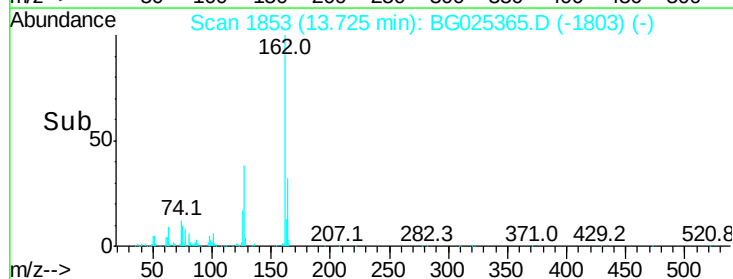
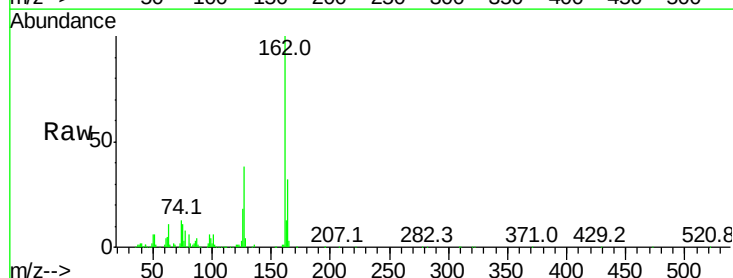
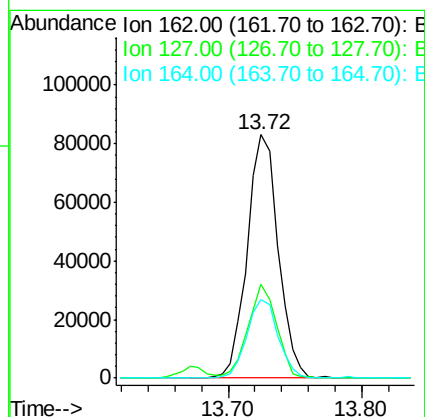
RT: 13.72 min Scan# 1853

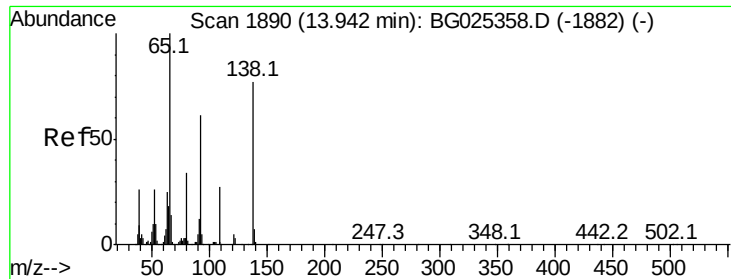
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	162	Resp:	132438
Ion Ratio	Lower	Upper	
162	100		
127	38.5	32.2	48.4
164	32.3	27.3	40.9





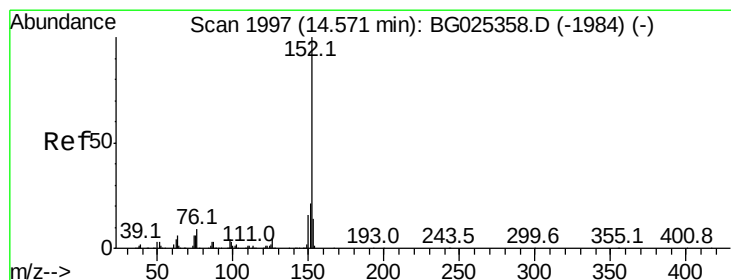
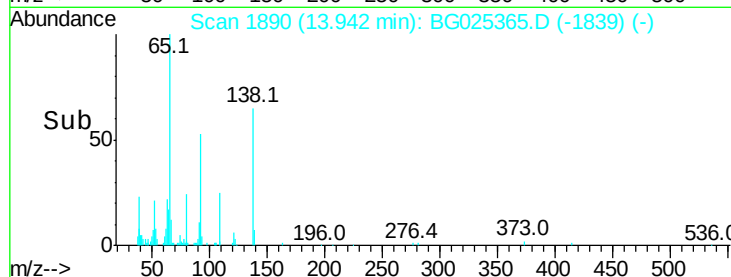
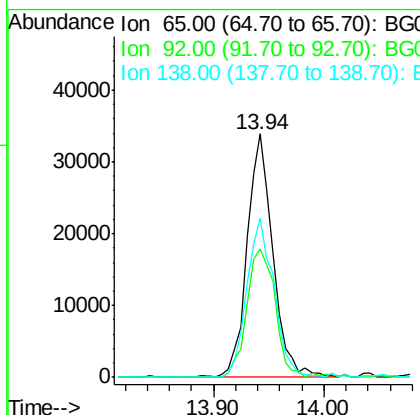
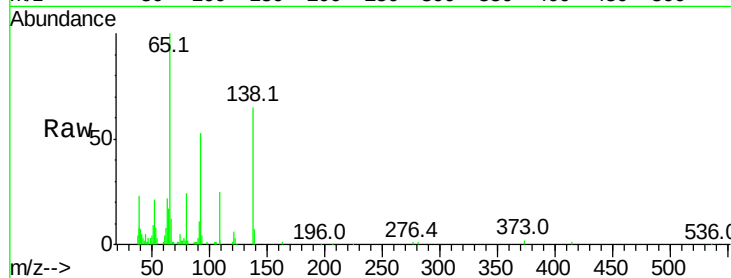
#47
2-Nitroaniline
Concen: 16.27 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
65	100		
92	52.6	49.0	73.4
138	65.4	58.6	87.8

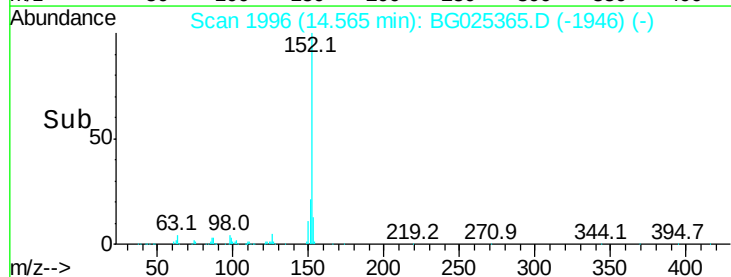
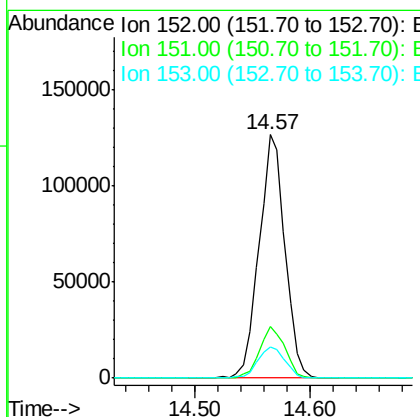
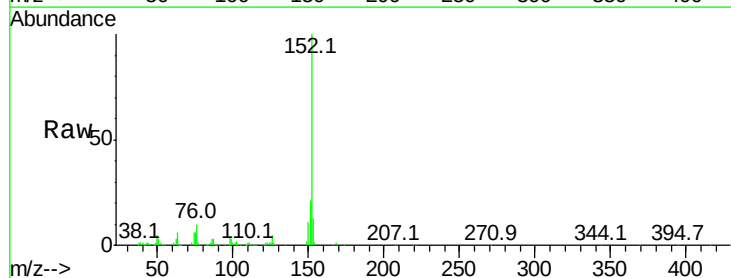
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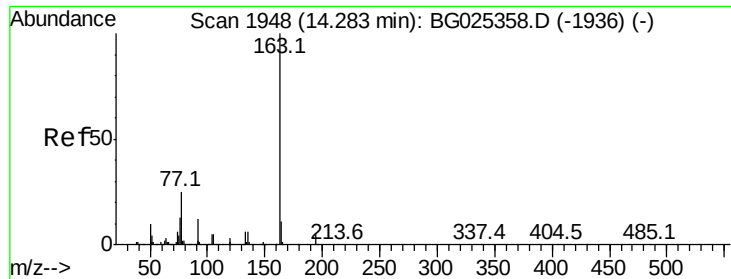
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#48
Acenaphthylene
Concen: 15.81 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	18.2	27.2
153	13.0	11.3	16.9





#49

Dimethylphthalate

Concen: 16.21 ng

RT: 14.28 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

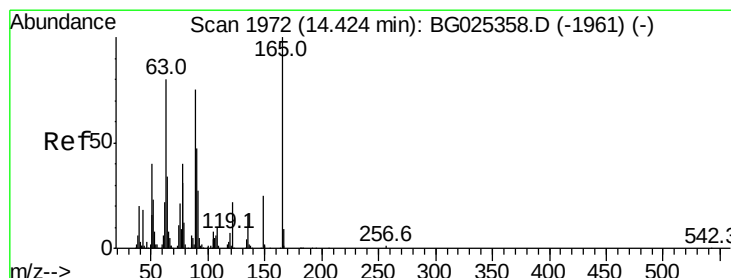
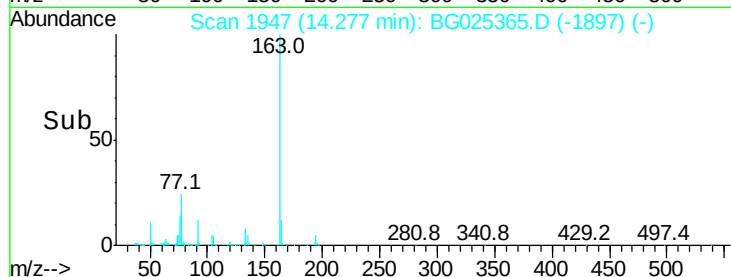
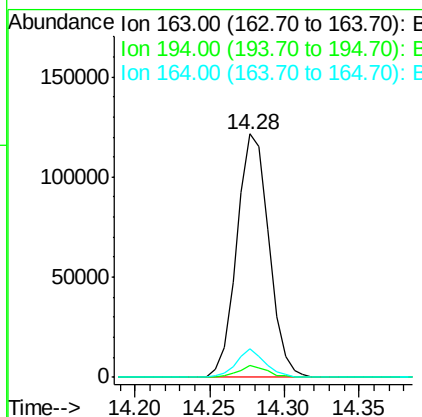
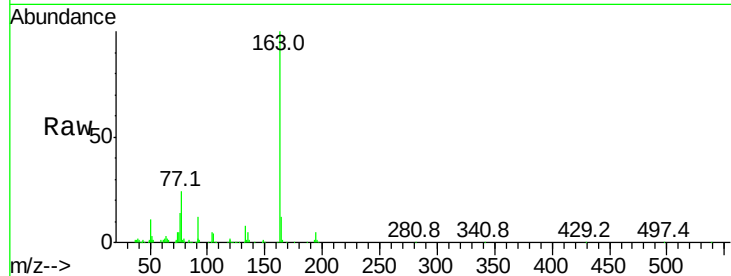
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	163	Resp:	181812
Ion Ratio	Lower	Upper	
163	100		
194	5.1	3.8	5.6
164	11.6	9.3	13.9

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#50

2,6-Dinitrotoluene

Concen: 15.62 ng

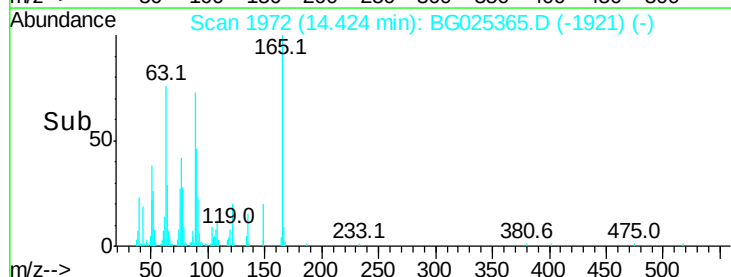
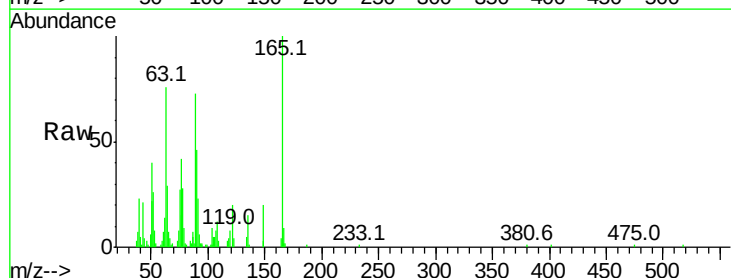
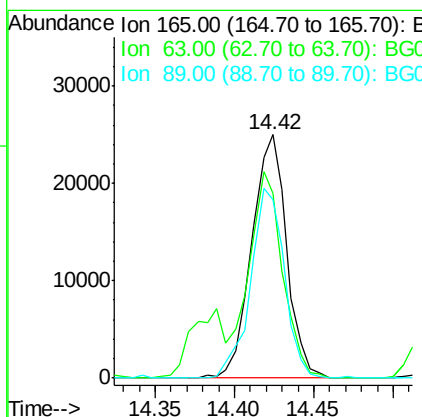
RT: 14.42 min Scan# 1972

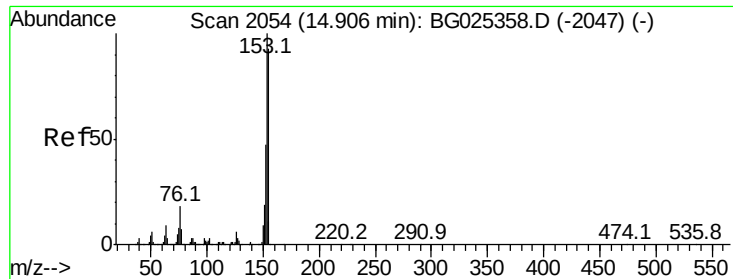
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	165	Resp:	38273
Ion Ratio	Lower	Upper	
165	100		
63	75.7	63.9	95.9
89	73.3	58.6	88.0





#51

Acenaphthene

Concen: 15.67 ng

RT: 14.90 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

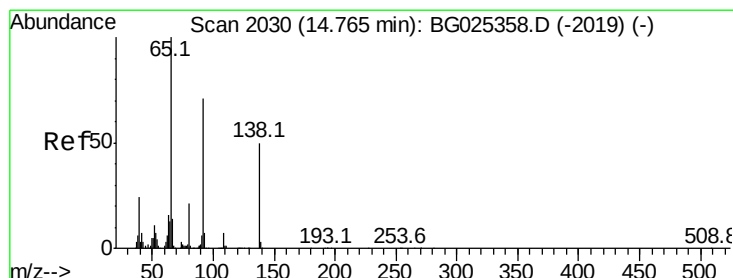
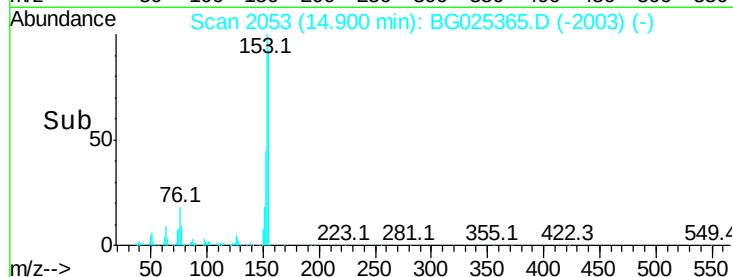
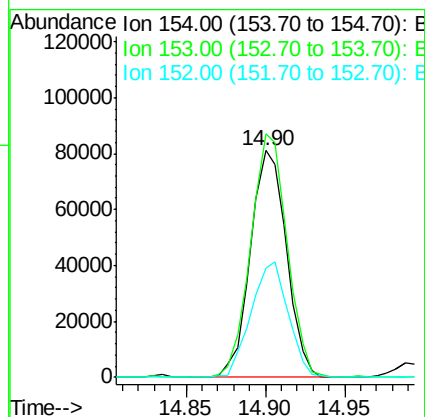
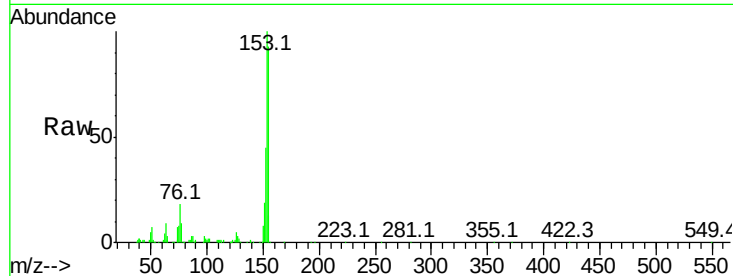
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	154	Resp:	128430
Ion Ratio	Lower	Upper	
154	100		
153	107.5	87.8	131.6
152	48.4	42.2	63.4

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#52

3-Nitroaniline

Concen: 12.08 ng

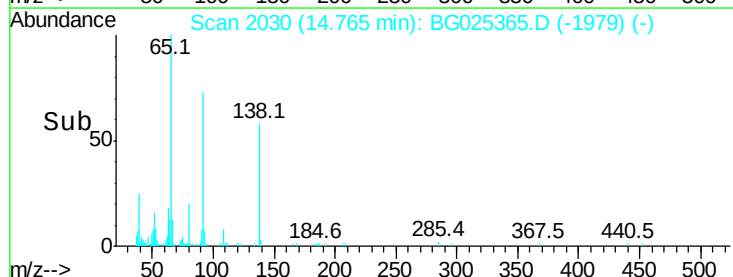
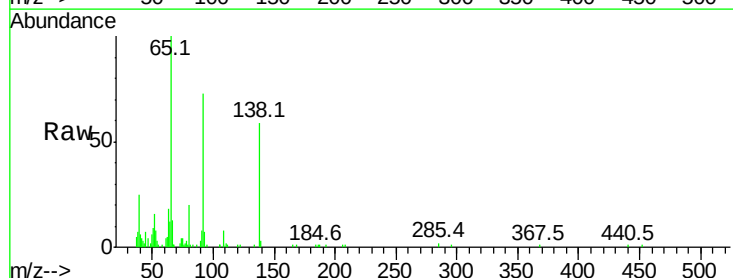
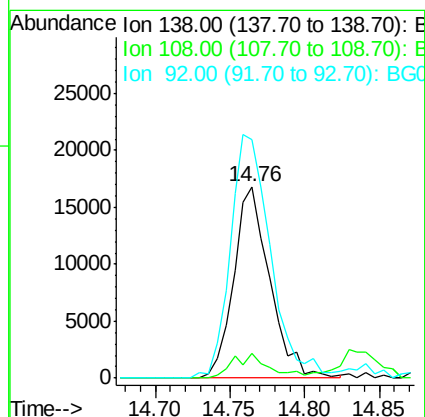
RT: 14.76 min Scan# 2030

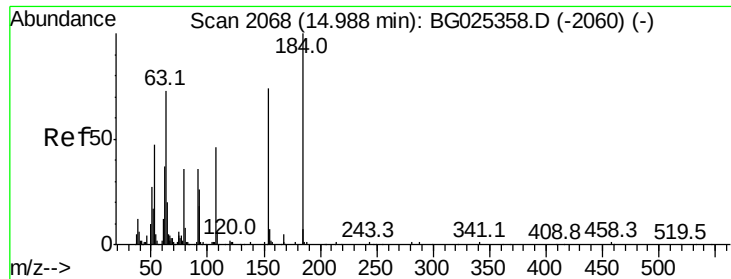
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	138	Resp:	28450
Ion Ratio	Lower	Upper	
138	100		
108	12.7	10.9	16.3
92	124.2	115.3	172.9





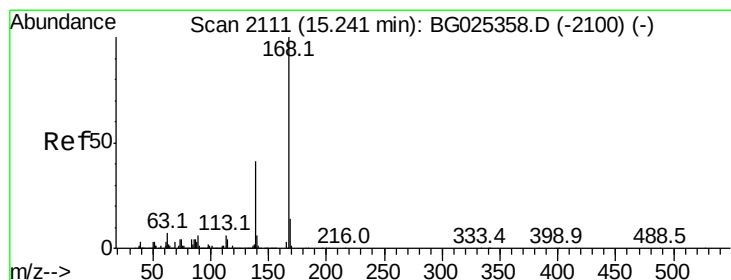
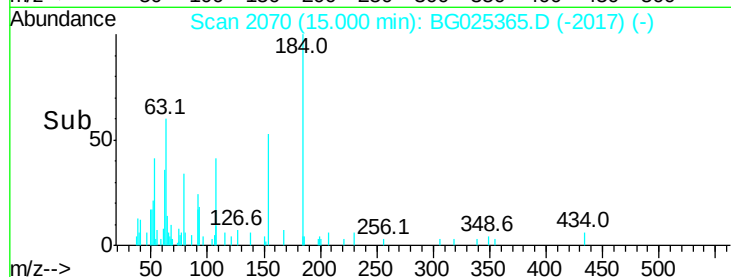
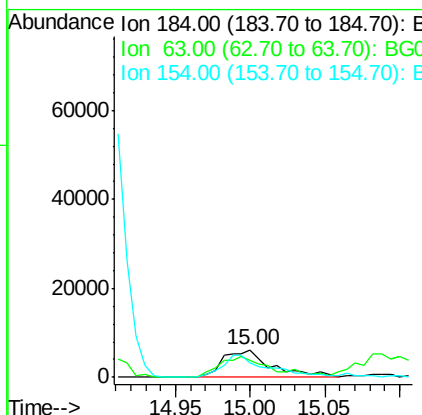
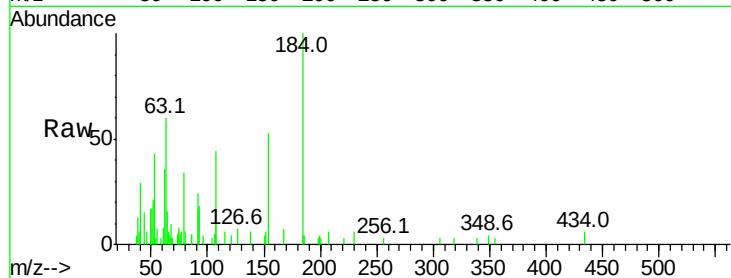
#53
2,4-Dinitrophenol
Concen: 13.17 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.1	52.7	79.1
154	53.1	57.3	85.9

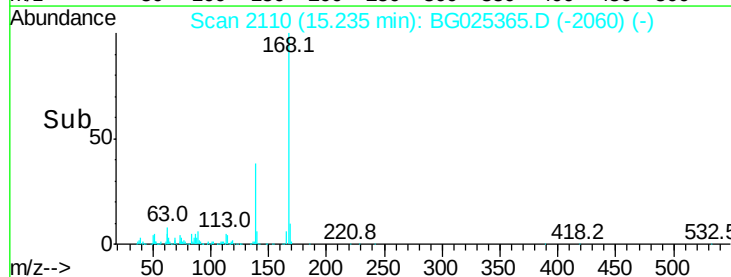
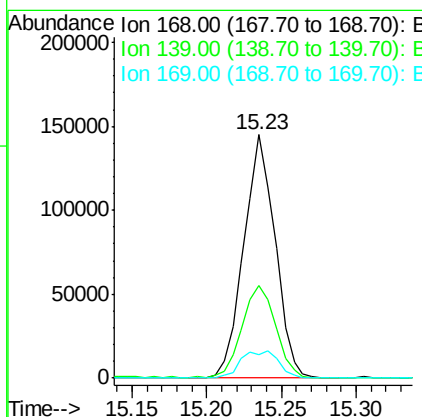
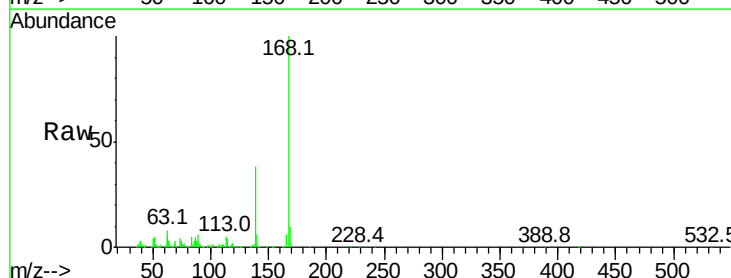
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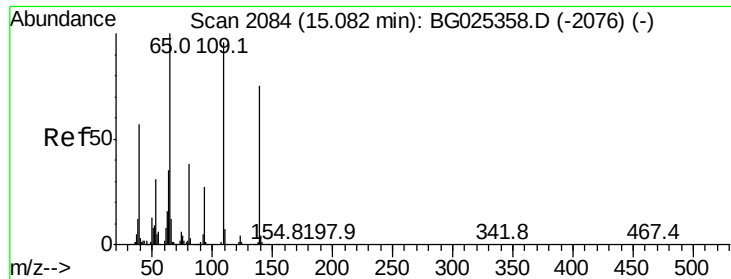
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#54
Dibenzofuran
Concen: 16.30 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	35.3	52.9
169	9.8	11.5	17.3





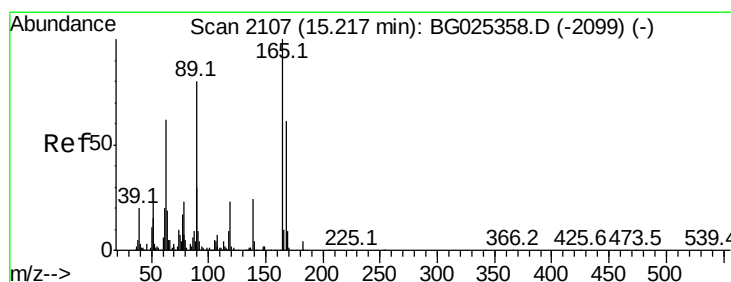
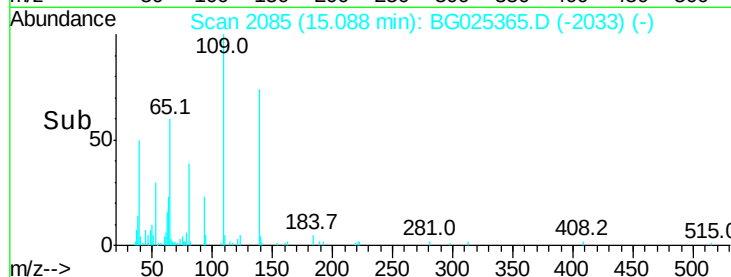
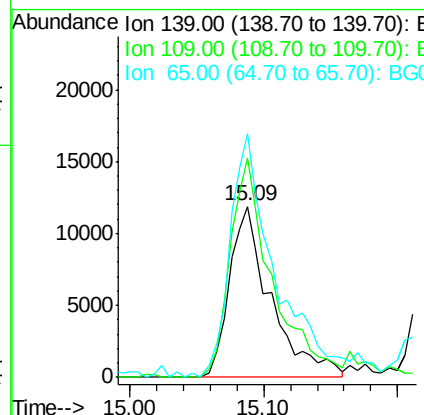
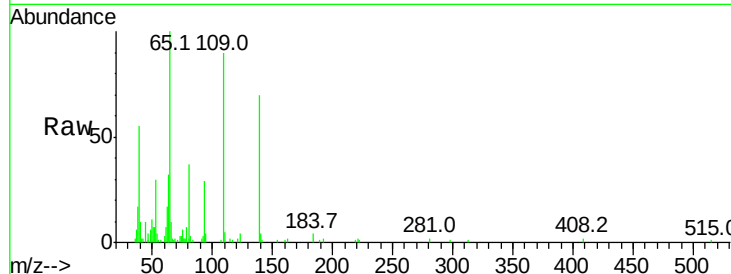
#55
4-Nitrophenol
Concen: 14.56 ng
RT: 15.09 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
139	100		
109	128.6	101.2	141.2
65	142.7	135.3	175.3

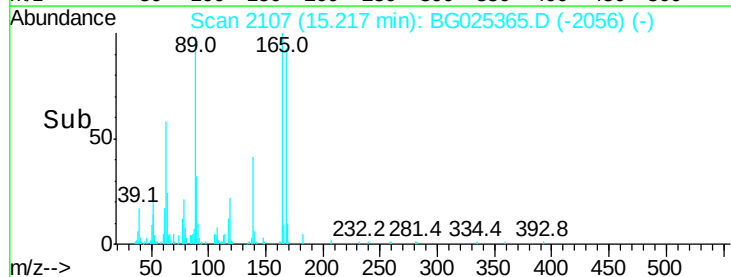
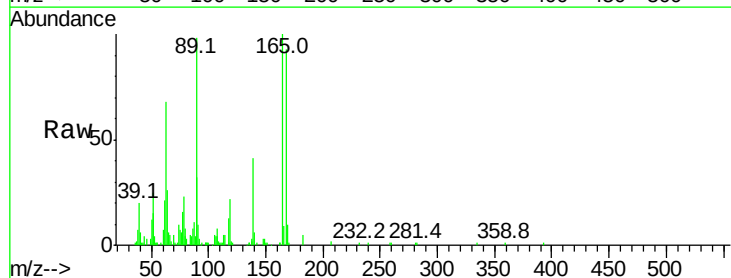
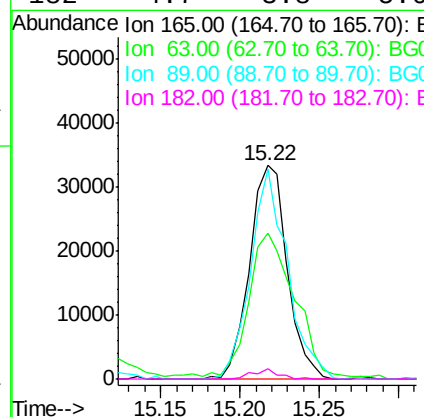
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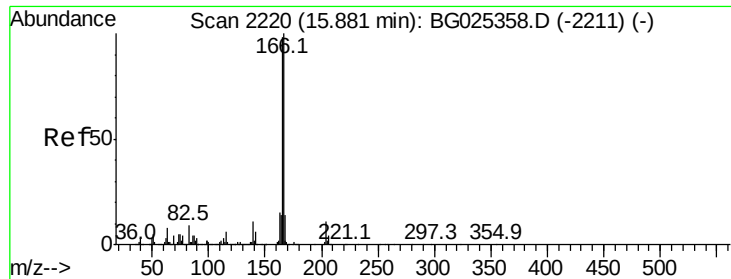
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#56
2,4-Dinitrotoluene
Concen: 15.41 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.1	44.0	66.0#
89	98.4	67.3	100.9
182	4.7	3.8	5.6





#57

Fluorene

Concen: 15.98 ng

RT: 15.88 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

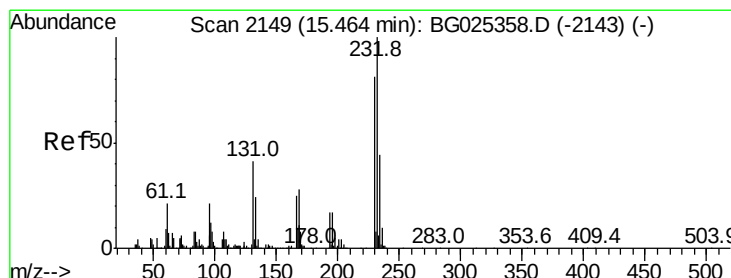
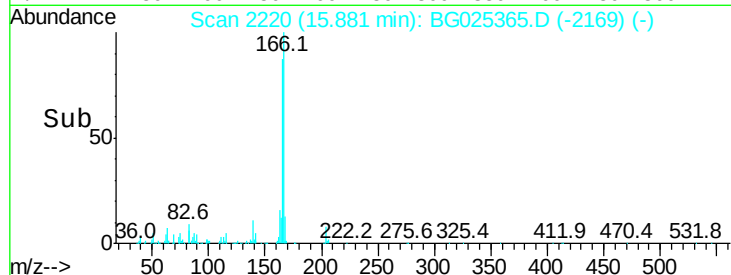
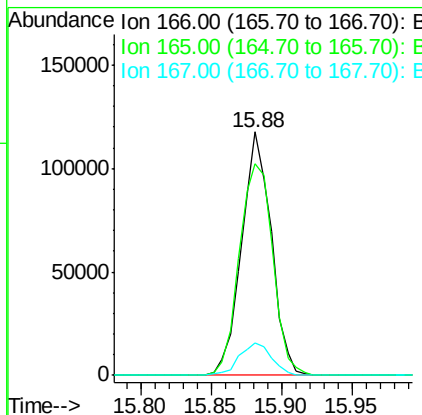
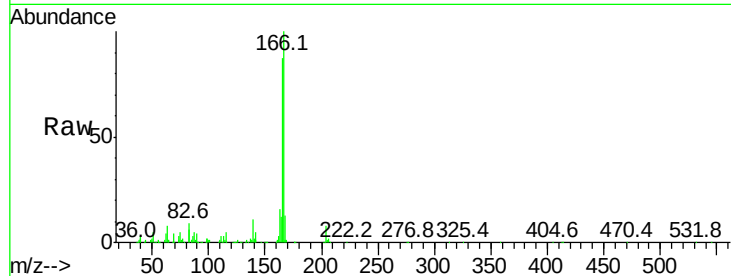
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	166	Resp:	173273
Ion Ratio	Lower	Upper	
166	100		
165	87.2	78.6	117.8
167	13.3	11.6	17.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 15.03 ng

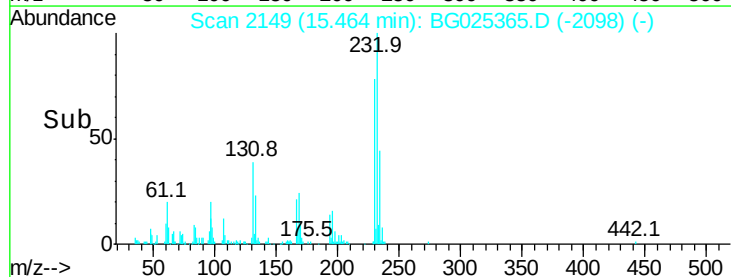
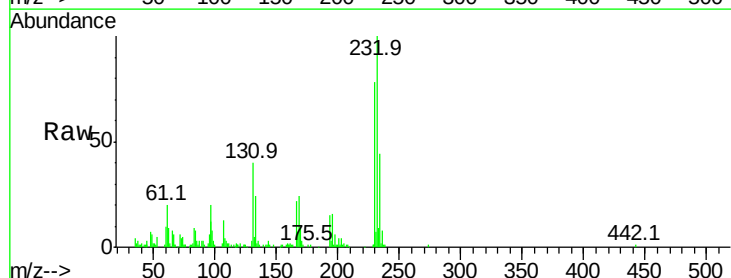
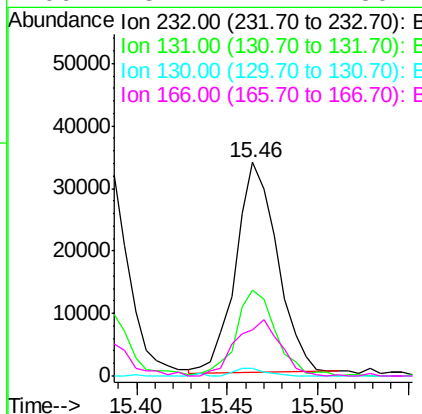
RT: 15.46 min Scan# 2149

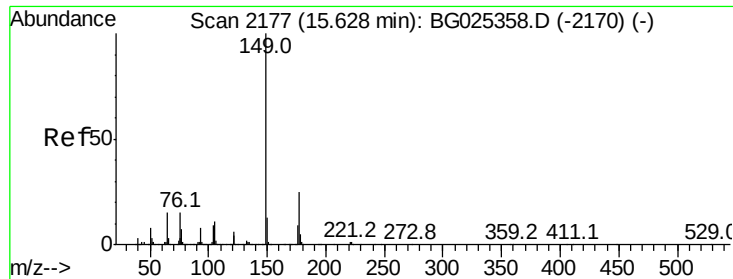
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	232	Resp:	53897
Ion Ratio	Lower	Upper	
232	100		
131	39.3	34.9	52.3
130	2.8	2.3	3.5
166	28.2	24.2	36.4





#59

Diethylphthalate

Concen: 15.95 ng

RT: 15.62 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

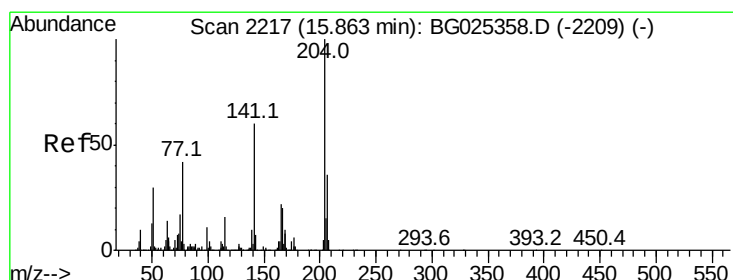
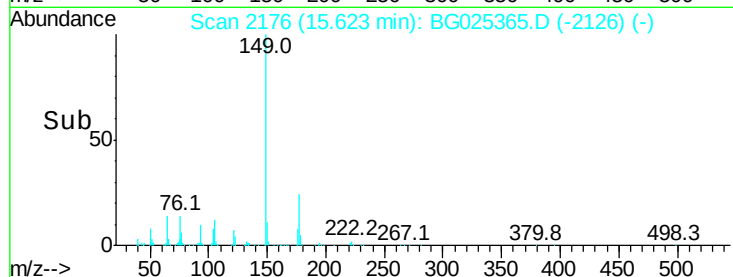
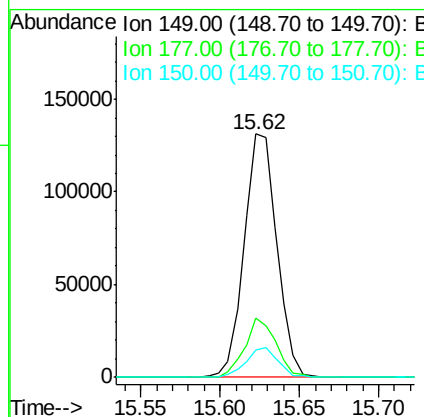
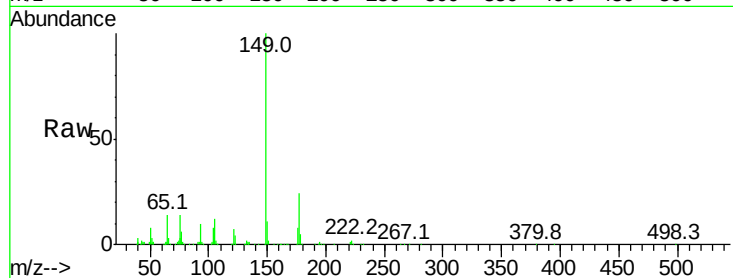
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	149	Resp:	187564
Ion Ratio	Lower	Upper	
149	100		
177	24.2	20.1	30.1
150	11.2	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 15.86 ng

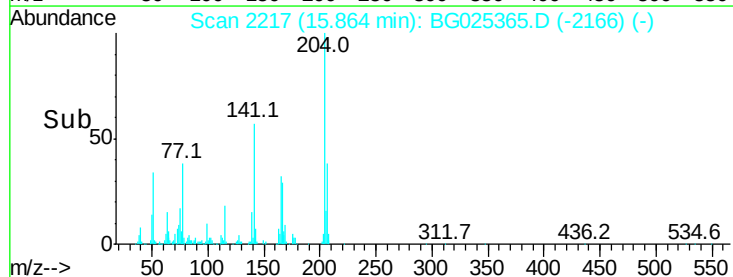
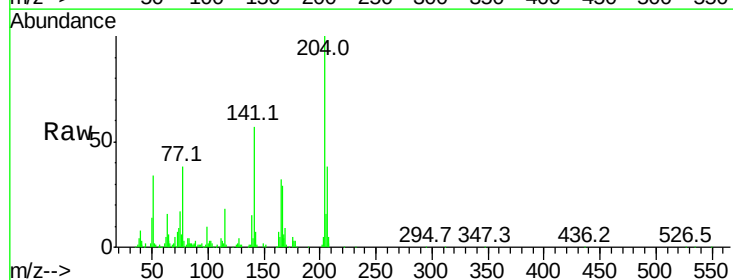
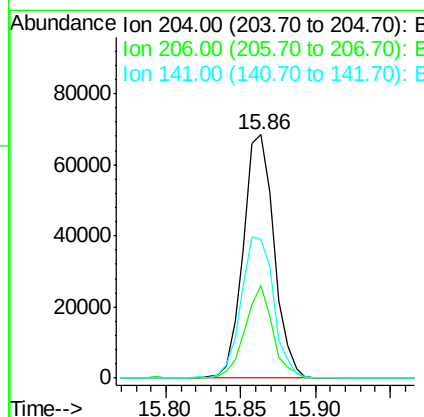
RT: 15.86 min Scan# 2217

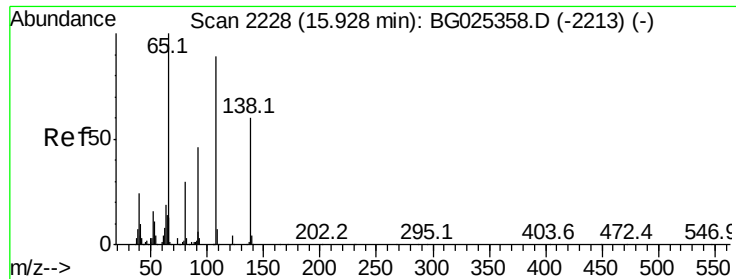
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	204	Resp:	97458
Ion Ratio	Lower	Upper	
204	100		
206	38.1	30.1	45.1
141	56.8	50.6	76.0





#61

4-Nitroaniline

Concen: 17.05 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

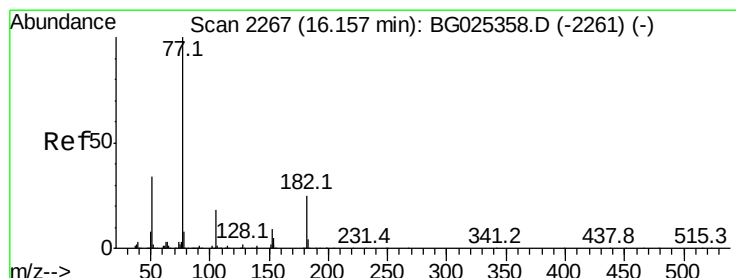
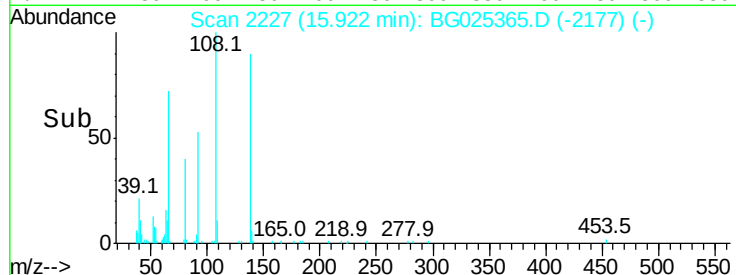
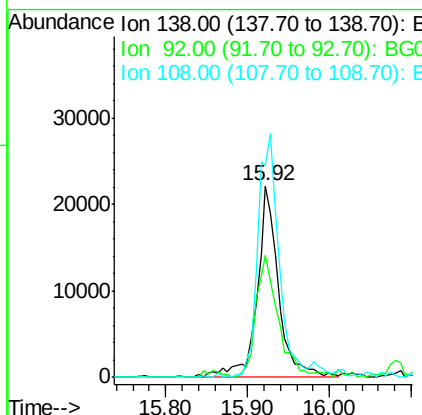
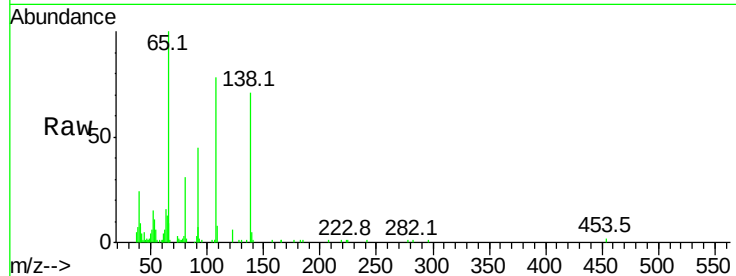
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.7	44.2	84.2
108	110.5	104.8	144.8

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#62

Azobenzene

Concen: 16.65 ng

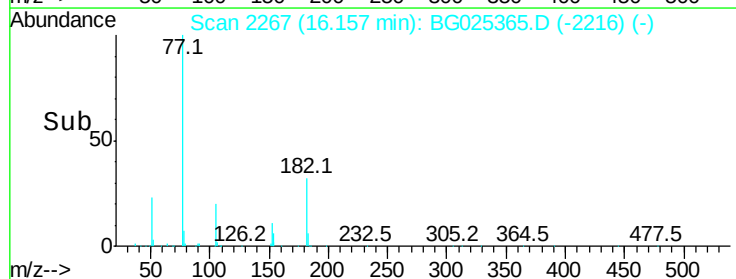
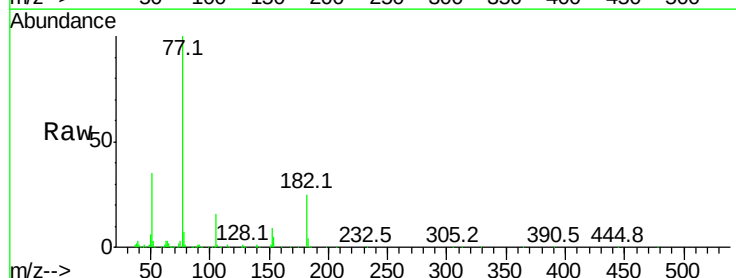
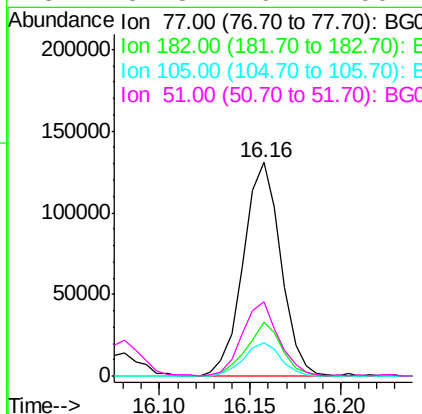
RT: 16.16 min Scan# 2267

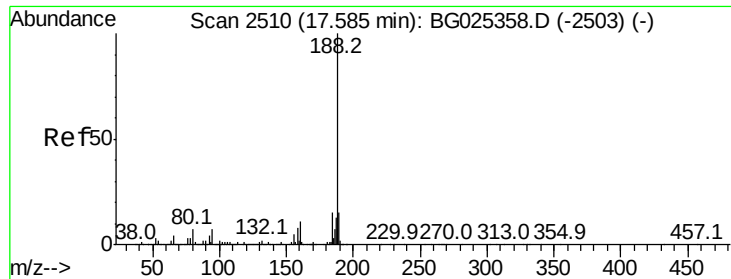
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.7	44.7
105	15.7	0.0	36.3
51	34.8	16.4	56.4





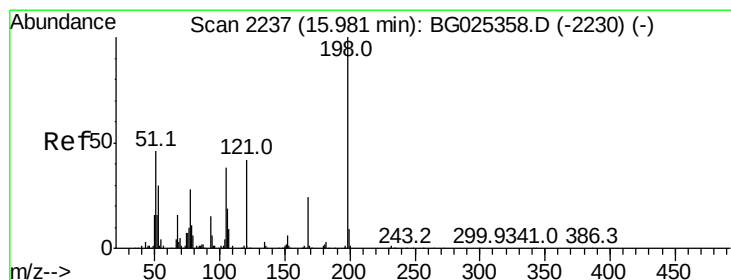
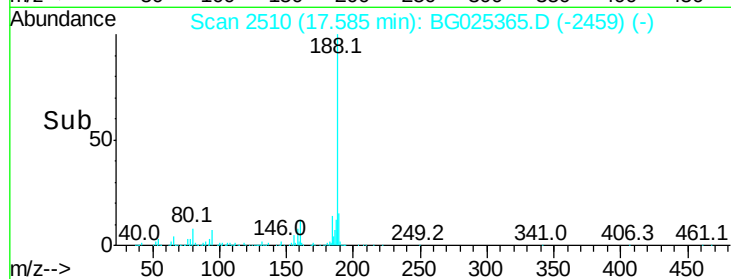
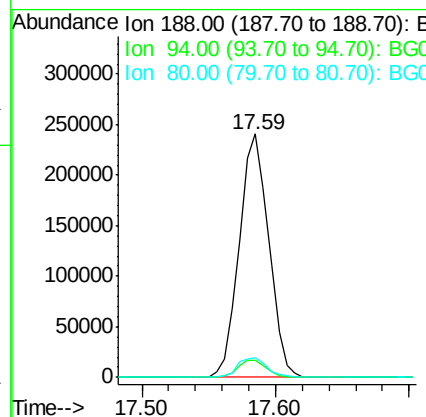
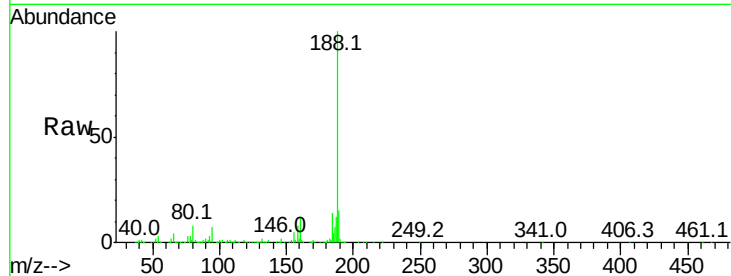
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.1	5.8	8.8	
80	7.8	7.5	11.3	

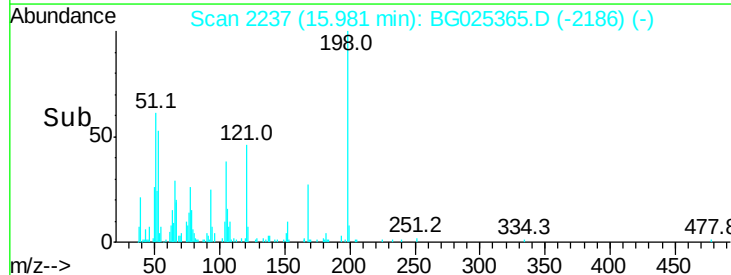
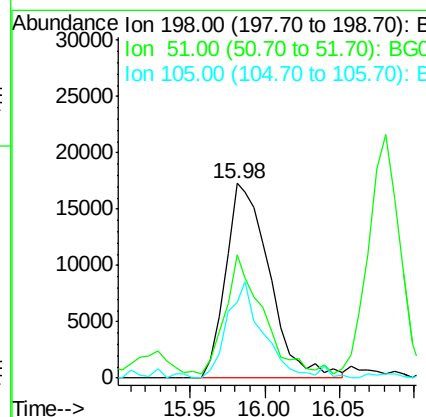
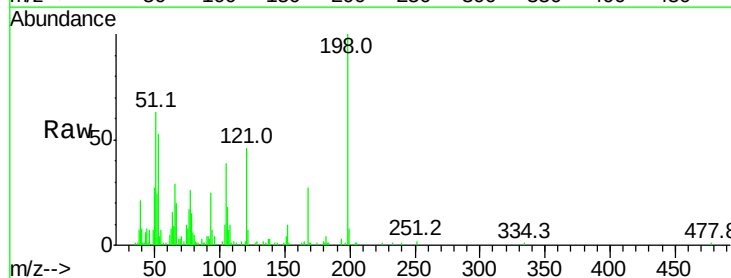
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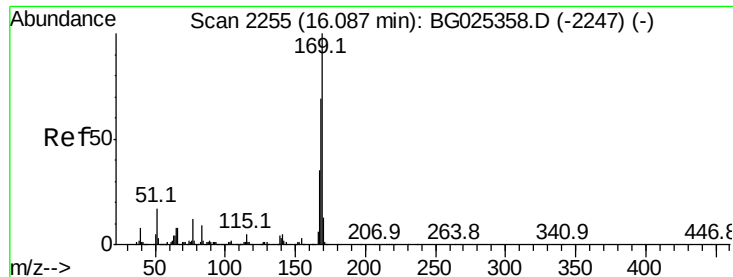
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.75 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	63.3	22.6	62.6#	
105	39.4	14.4	54.4	





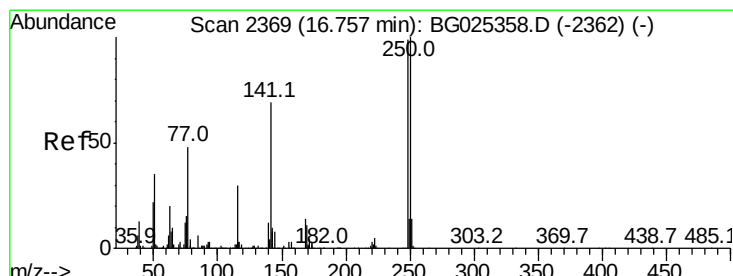
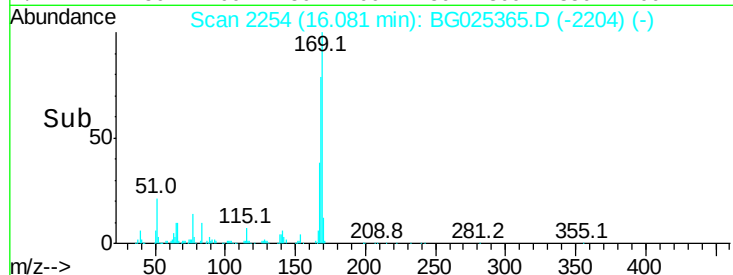
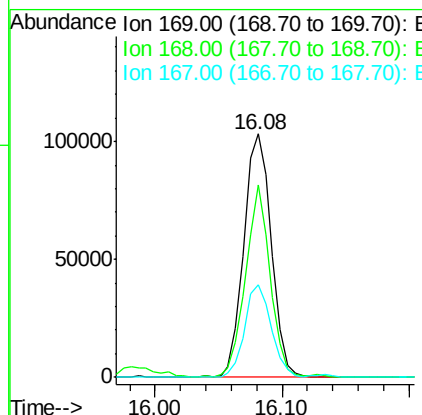
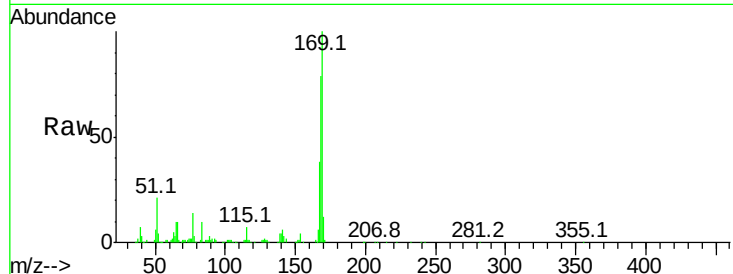
#65
n-Nitrosodiphenylamine
Concen: 15.49 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Resp	Lower	Upper
169	100	154712		
168	79.2		55.7	83.5
167	38.3		29.8	44.6

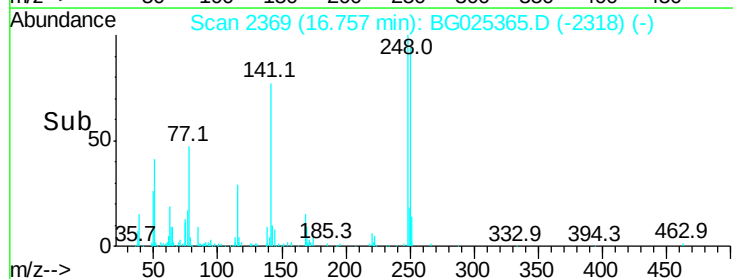
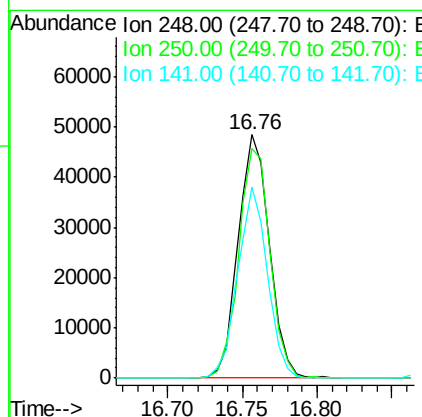
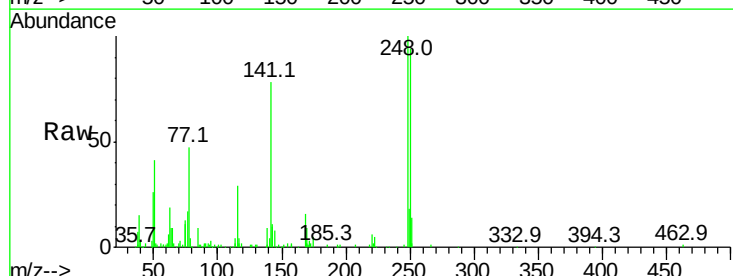
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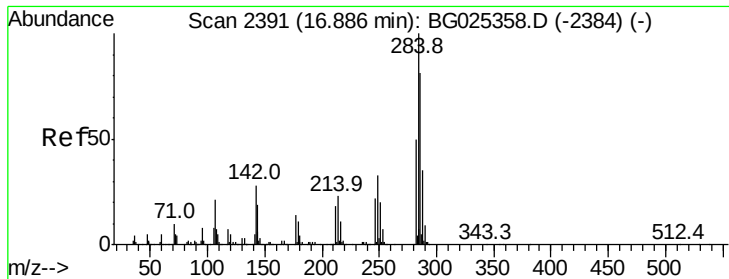
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#66
4-Bromophenyl-phenylether
Concen: 15.39 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70167		
250	94.5		75.0	112.6
141	78.3		55.2	82.8





#67

Hexachlorobenzene

Concen: 15.21 ng

RT: 16.89 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

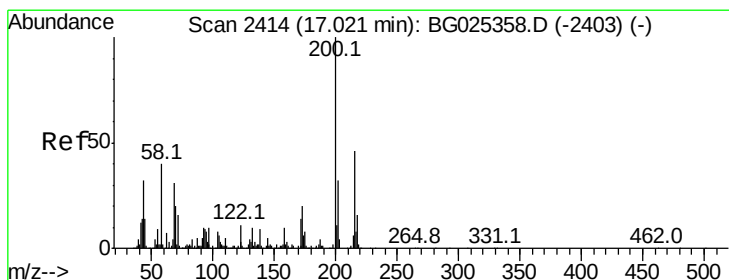
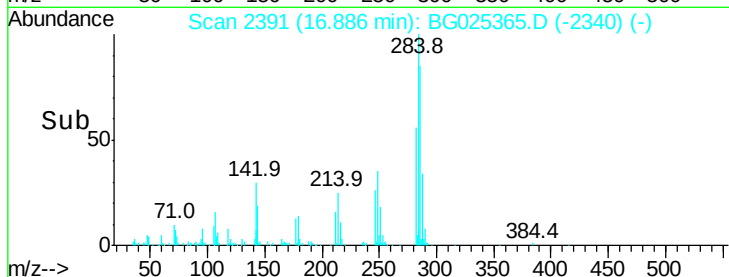
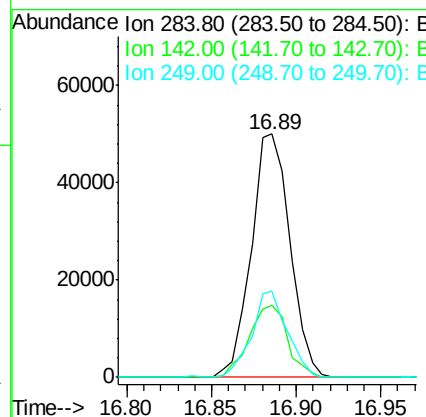
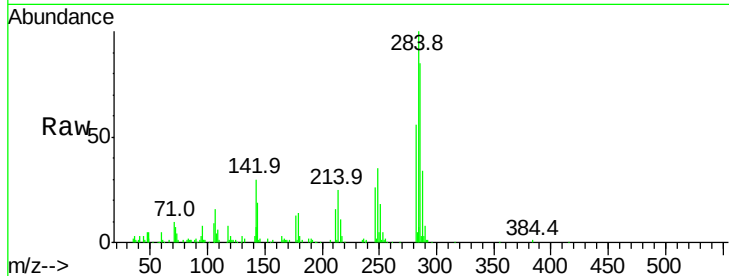
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	284	Resp:	79606
Ion Ratio	Lower	Upper	
284	100		
142	29.8	29.9	44.9#
249	35.4	29.2	43.8

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#68

Atrazine

Concen: 12.10 ng

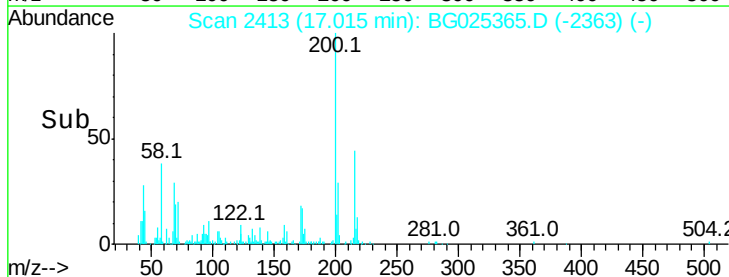
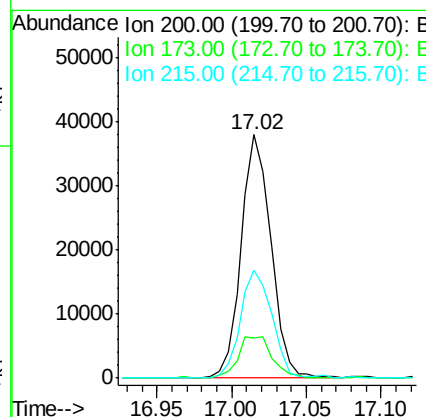
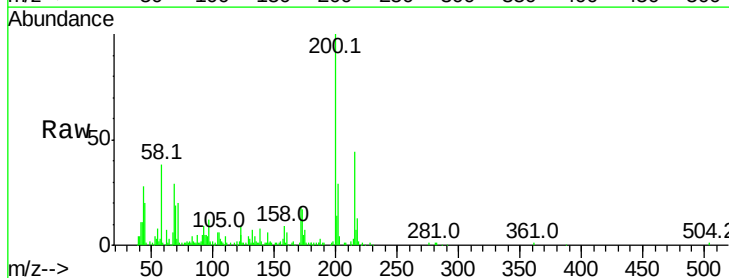
RT: 17.02 min Scan# 2413

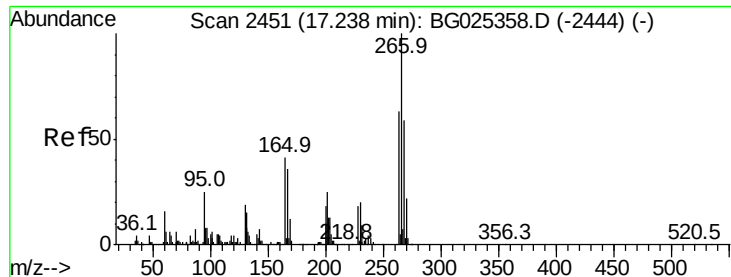
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	200	Resp:	52954
Ion Ratio	Lower	Upper	
200	100		
173	16.7	3.0	43.0
215	44.5	28.4	68.4





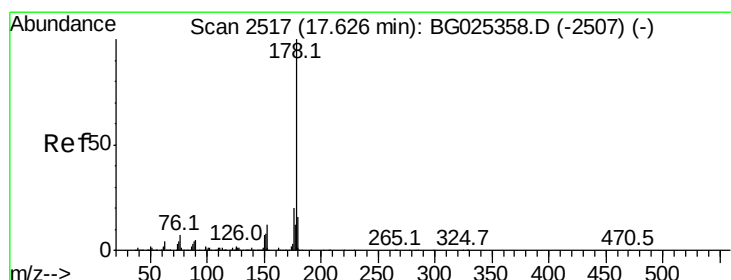
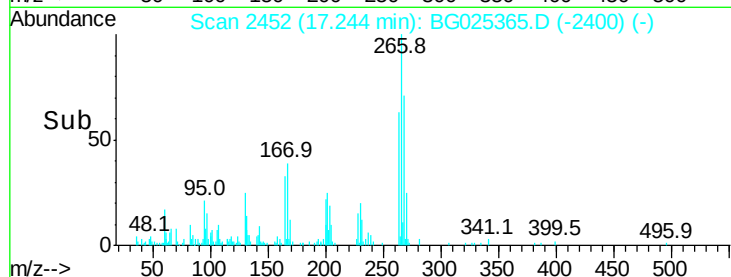
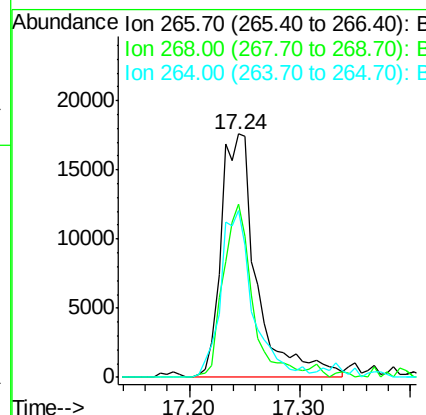
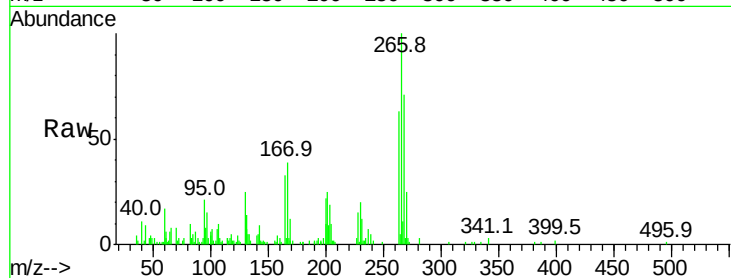
#69
 Pentachlorophenol
 Concen: 14.57 ng
 RT: 17.24 min Scan# 2452
 Delta R.T. 0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Resp	Lower	Upper
266	100	39536		
268	71.4		48.6	72.8
264	68.6		50.1	75.1

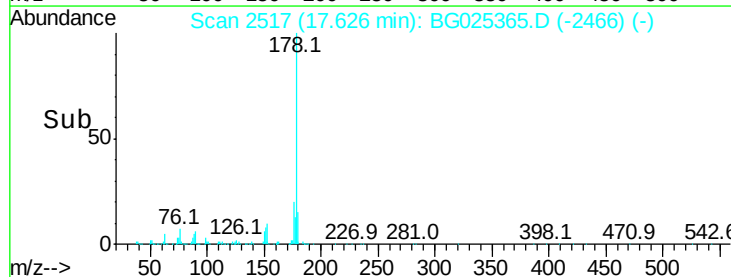
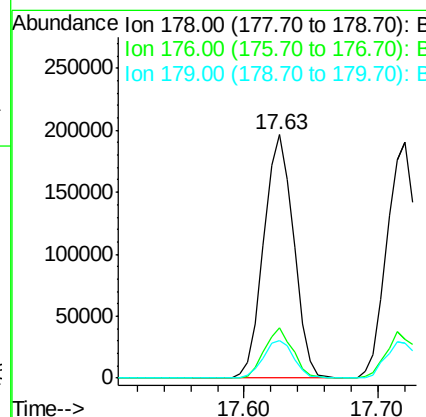
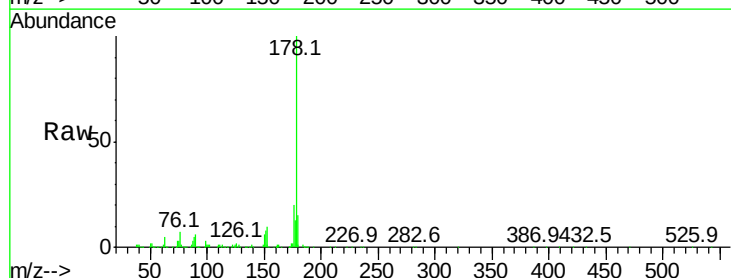
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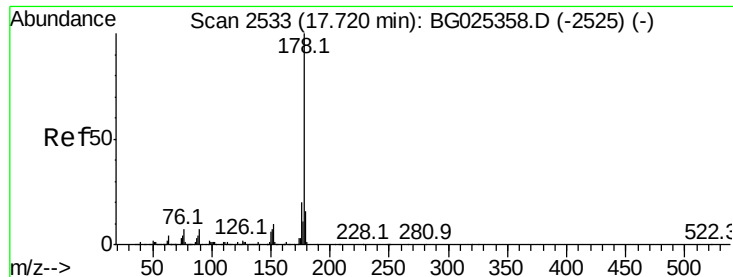
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#70
 Phenanthrene
 Concen: 15.99 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. 0.00 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	304562		
176	20.4		17.7	26.5
179	15.5		15.0	22.6





#71

Anthracene

Concen: 15.62 ng

RT: 17.72 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

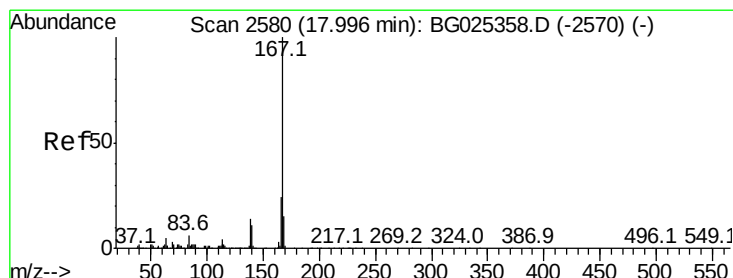
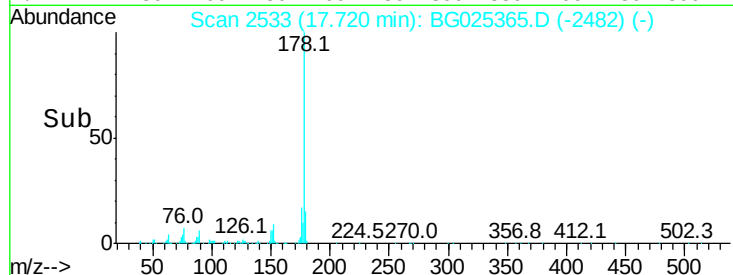
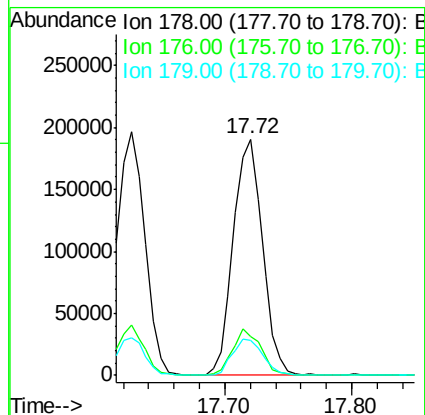
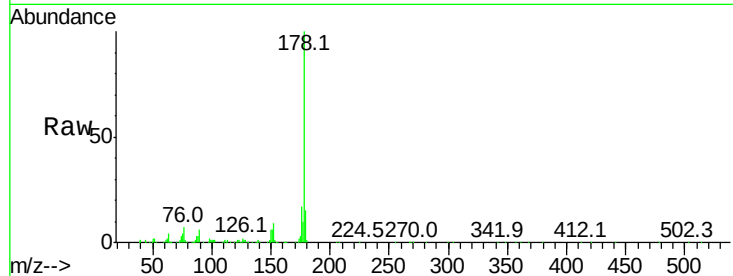
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	178	Resp:	302320
Ion Ratio	Lower	Upper	
178	100		
176	16.7	16.4	24.6
179	15.0	13.8	20.8

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#72

Carbazole

Concen: 16.19 ng

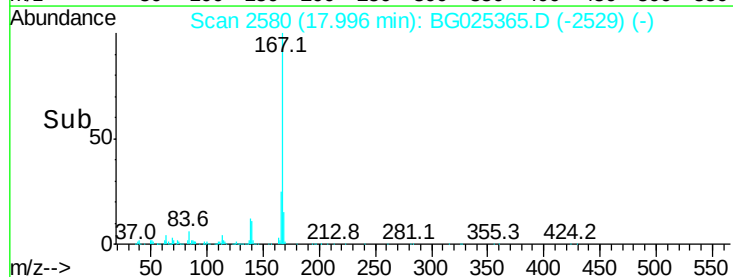
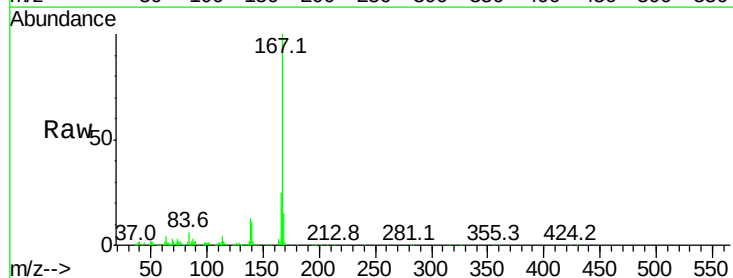
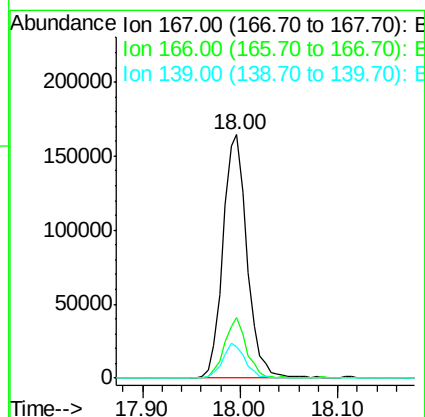
RT: 18.00 min Scan# 2580

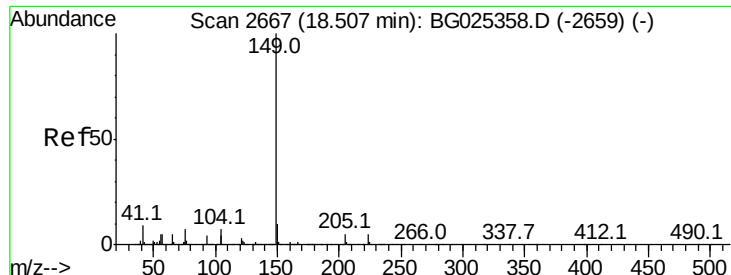
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	167	Resp:	280224
Ion Ratio	Lower	Upper	
167	100		
166	24.7	20.2	30.2
139	12.6	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 16.15 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

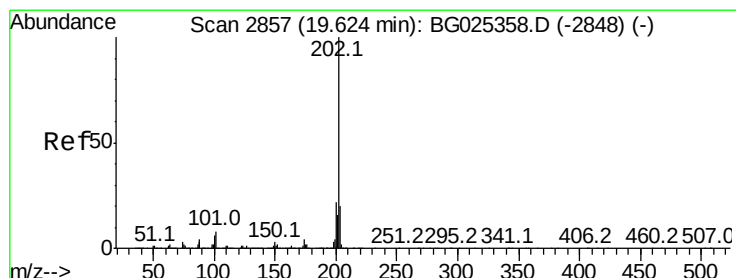
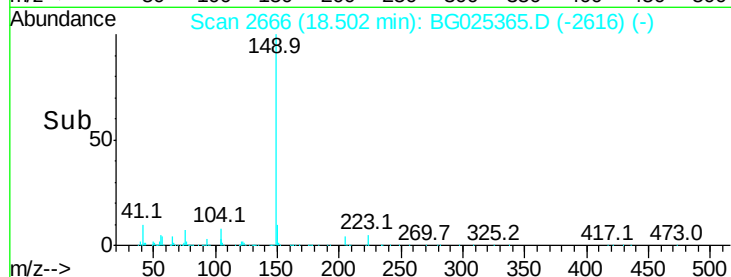
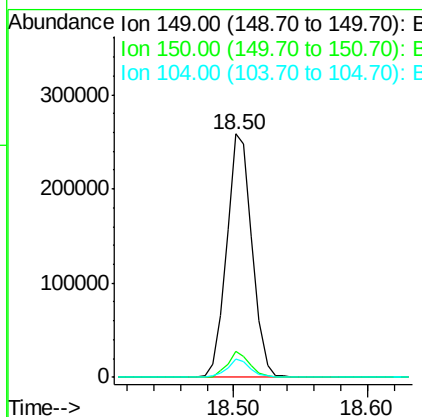
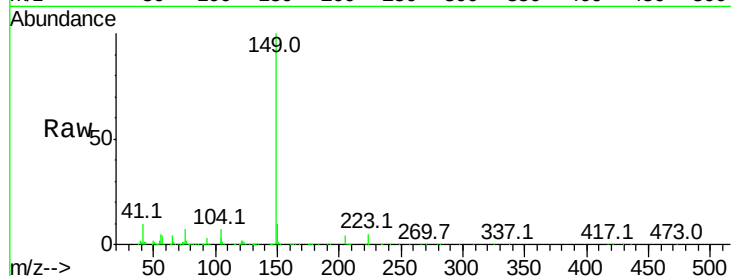
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	149	Resp:	344023
Ion Ratio	Lower	Upper	
149	100		
150	10.5	9.1	13.7
104	7.5	6.7	10.1

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#74

Fluoranthene

Concen: 16.97 ng

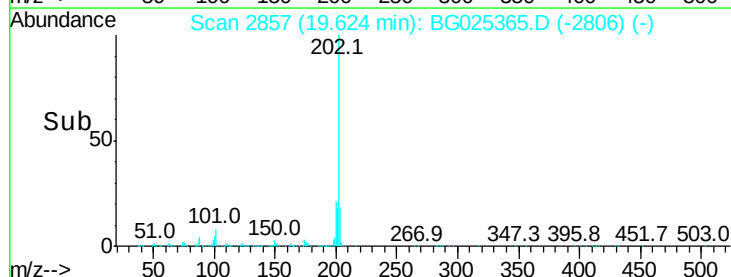
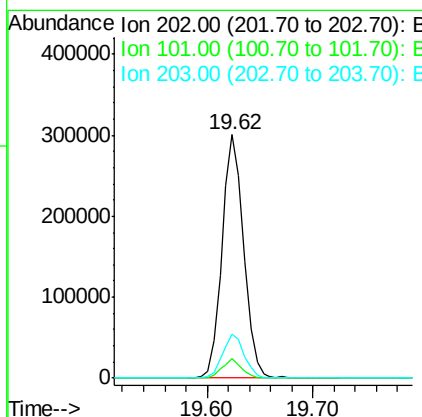
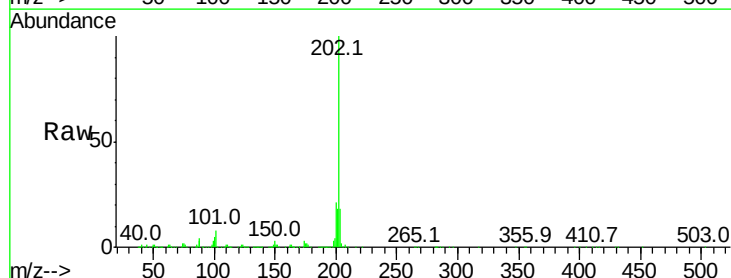
RT: 19.62 min Scan# 2857

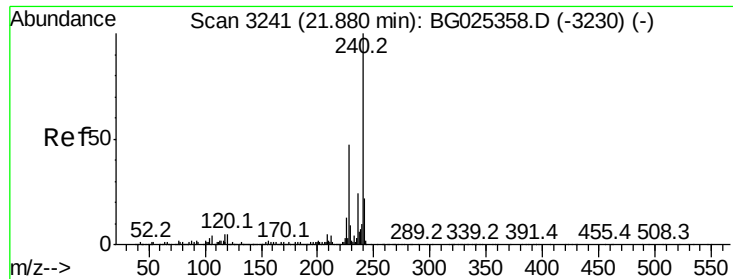
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	202	Resp:	427018
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

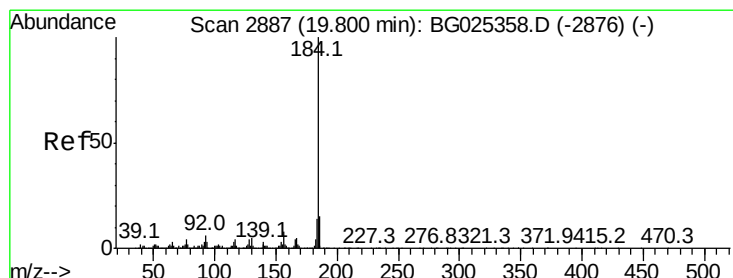
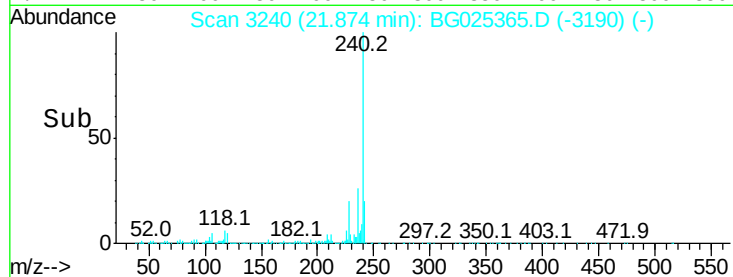
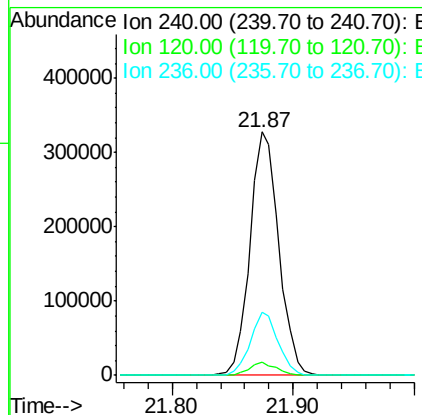
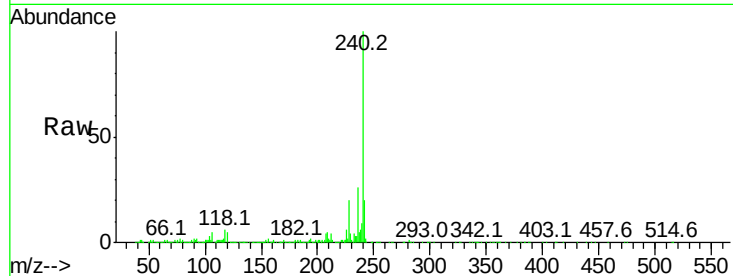
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	5.7	8.5#
236	25.8	22.2	33.4

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#76

Benzidine

Concen: 9.57 ng

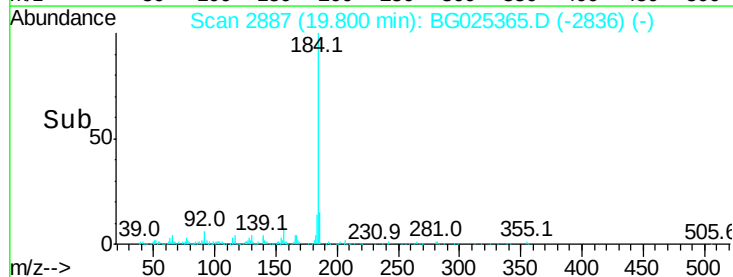
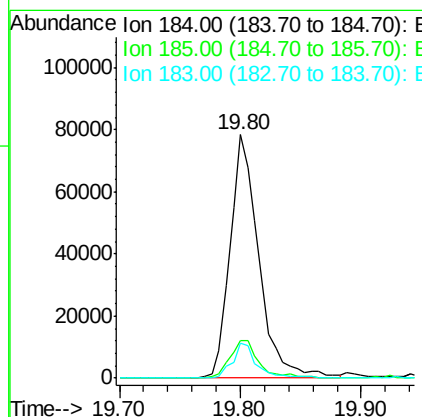
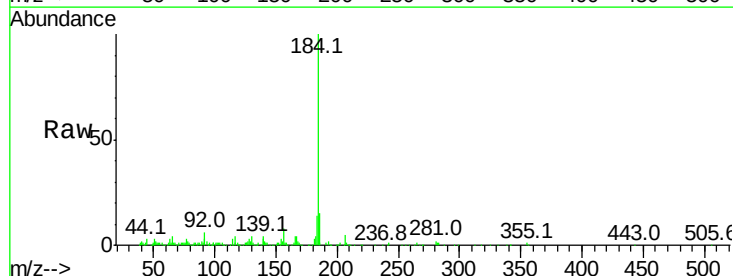
RT: 19.80 min Scan# 2887

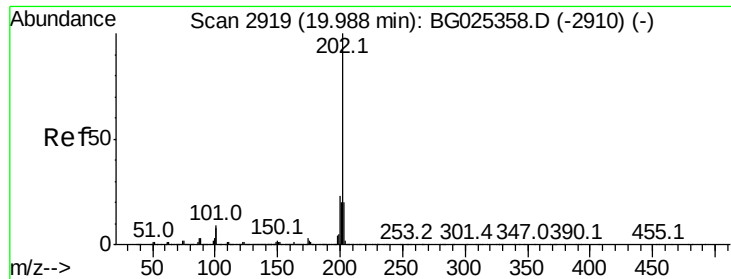
Delta R.T. 0.00 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	13.0	19.6
183	14.3	11.0	16.6





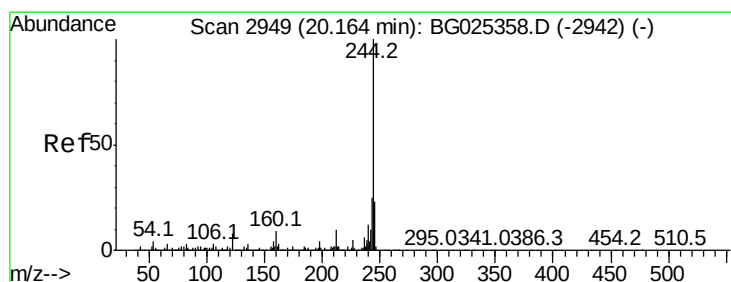
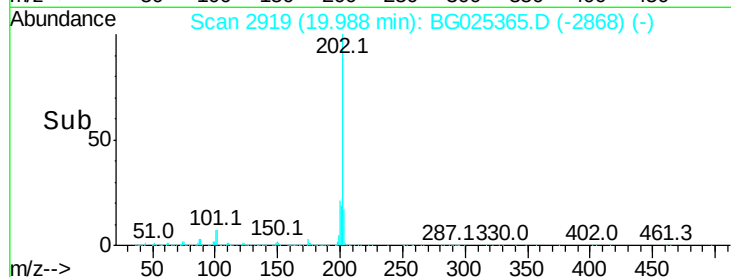
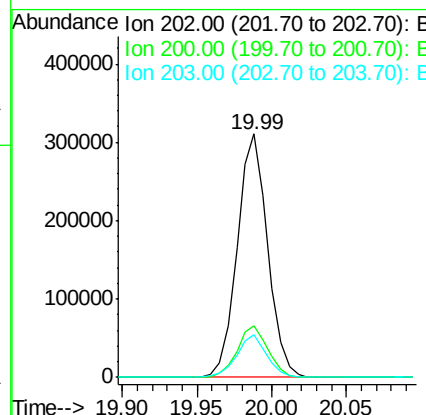
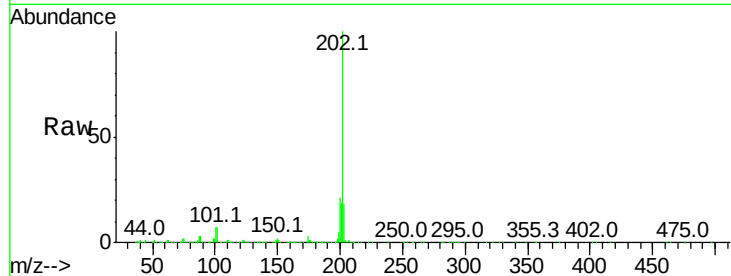
#77
Pvrene
Concen: 15.48 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	17.5	15.8	23.8

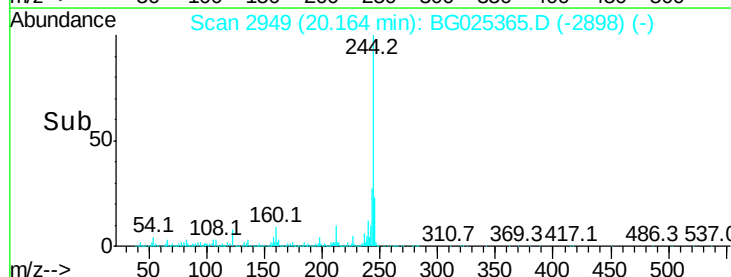
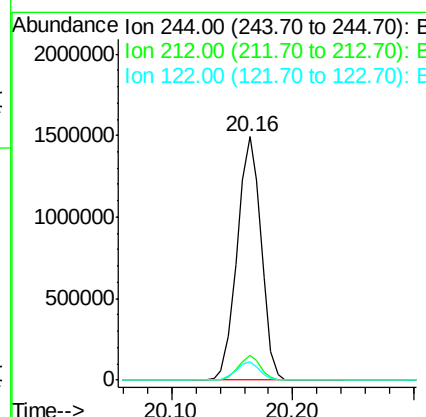
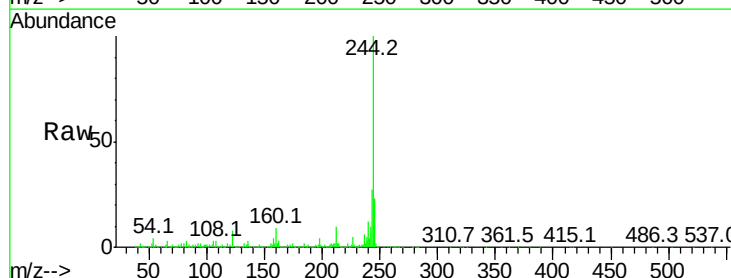
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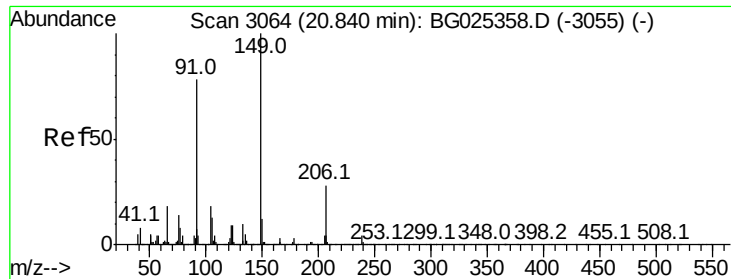
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#78
Terphenyl-d14
Concen: 100.59 ng
RT: 20.16 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	7.6	8.6	12.8





#79

Butylbenzylphthalate

Concen: 15.40 ng

RT: 20.83 min Scan# 3063

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

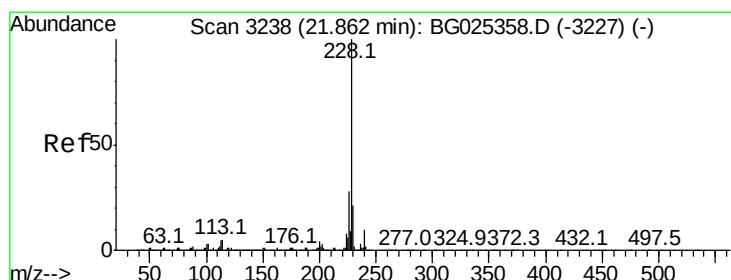
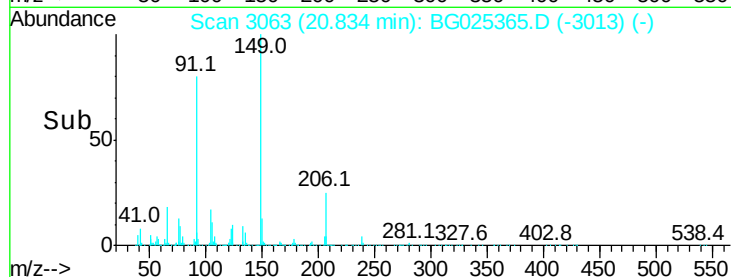
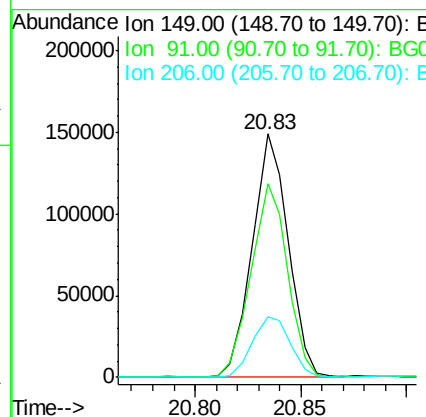
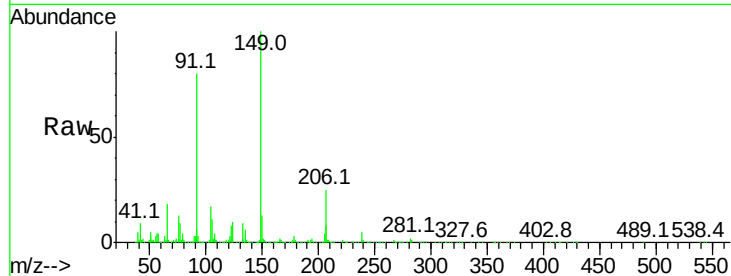
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	149	Resp:	175884
Ion Ratio	Lower	Upper	
149	100		
91	79.8	63.5	95.3
206	25.0	21.0	31.6

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#80

Benzo(a)anthracene

Concen: 16.03 ng

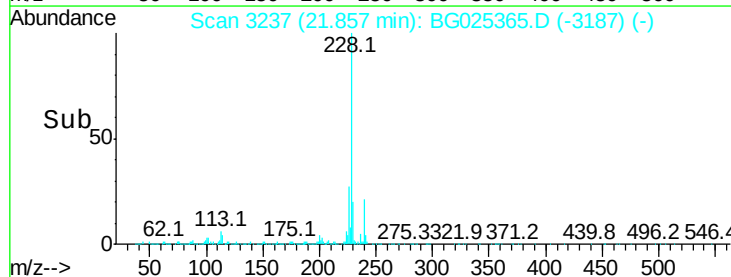
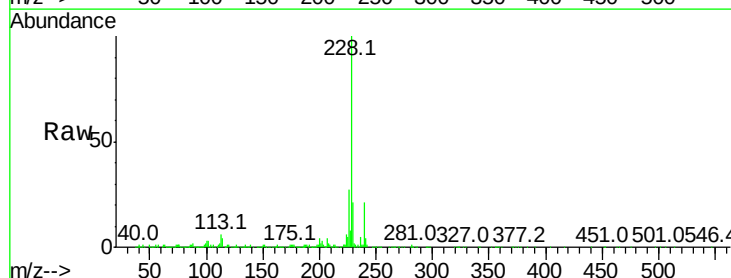
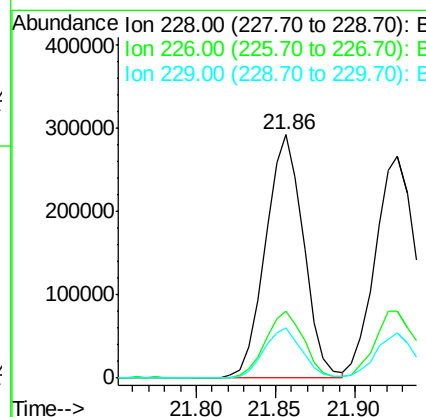
RT: 21.86 min Scan# 3237

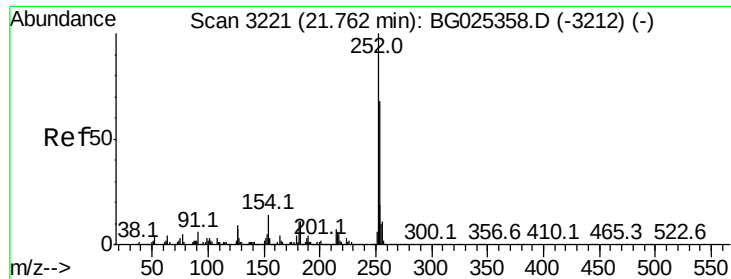
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	228	Resp:	486535
Ion Ratio	Lower	Upper	
228	100		
226	27.5	24.9	37.3
229	20.5	18.2	27.2





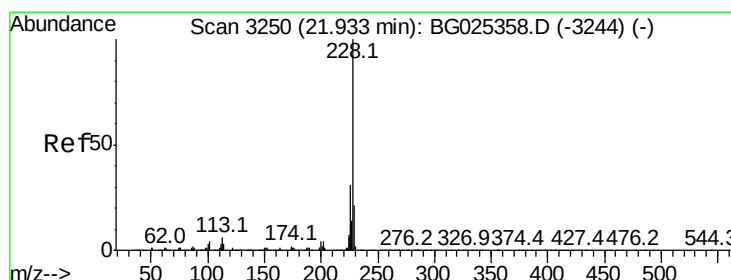
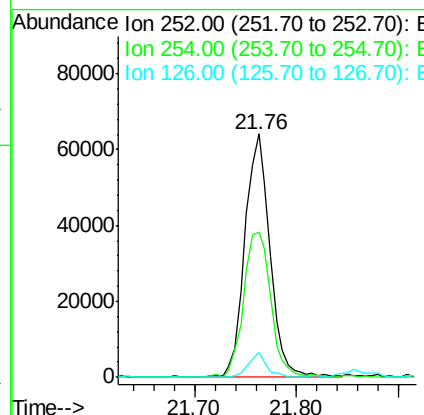
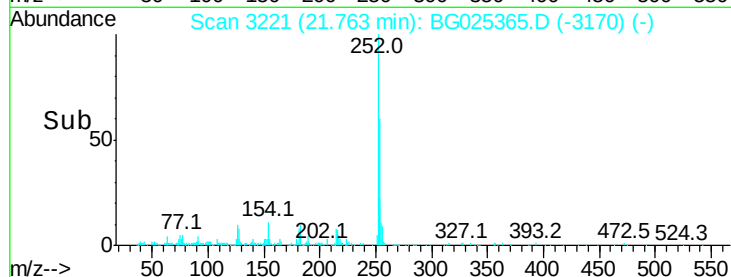
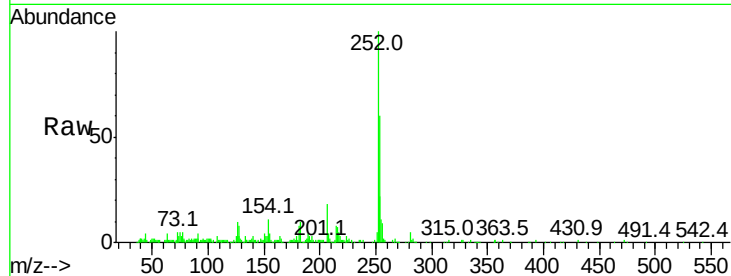
#81
3,3'-Dichlorobenzidine
Concen: 9.39 ng
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
252	100		
254	59.6	53.1	79.7
126	10.3	7.0	10.4

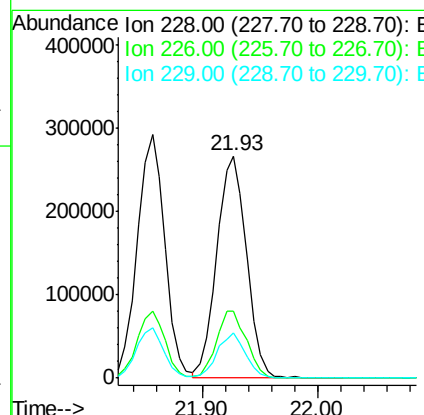
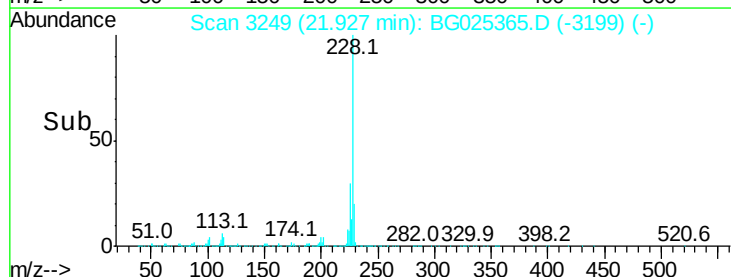
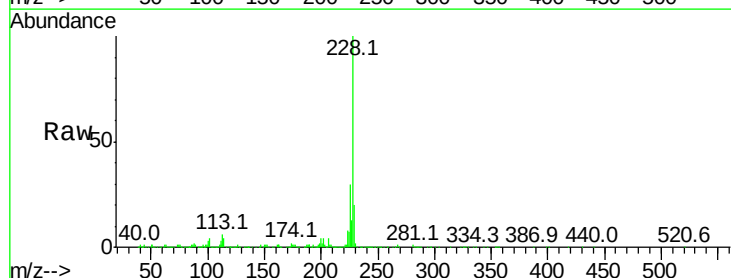
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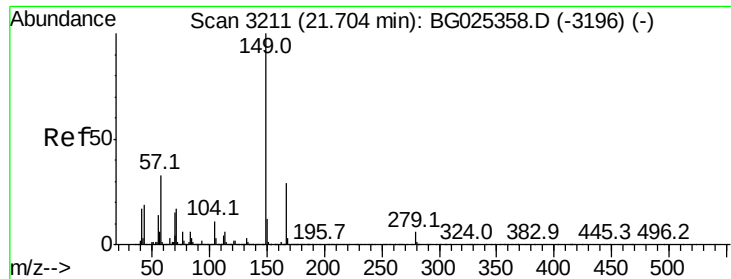
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#82
Chrysene
Concen: 16.32 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	20.3	17.8	26.6





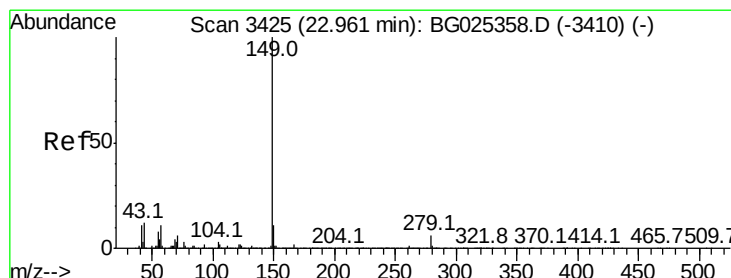
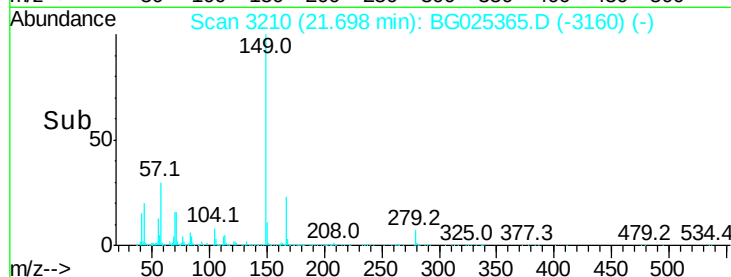
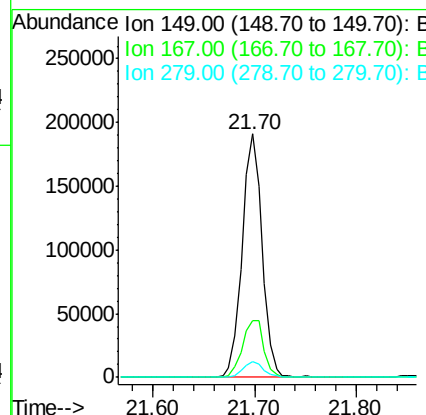
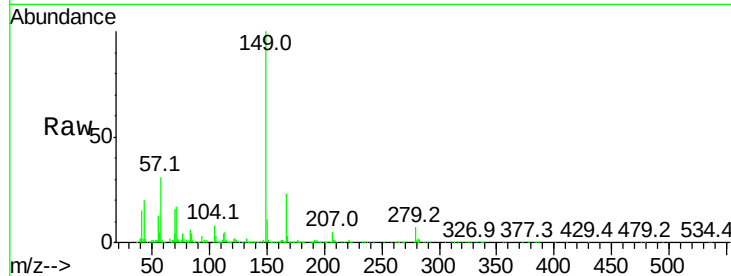
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.43 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
149	100		
167	23.5	23.7	35.5#
279	6.5	4.6	6.8

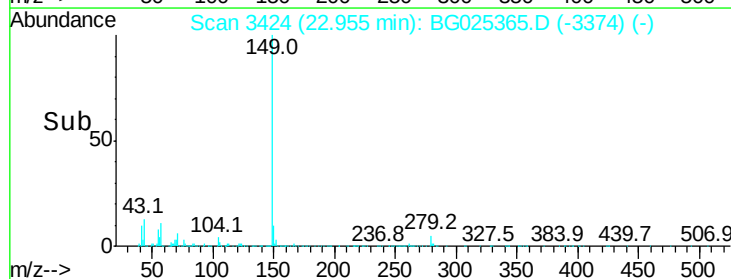
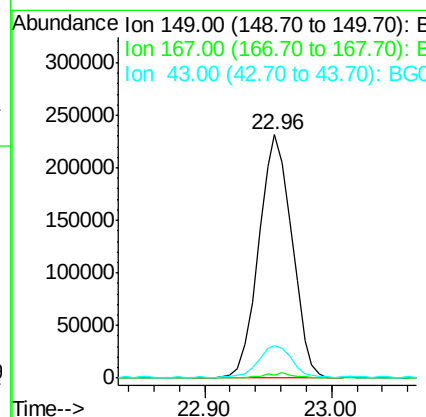
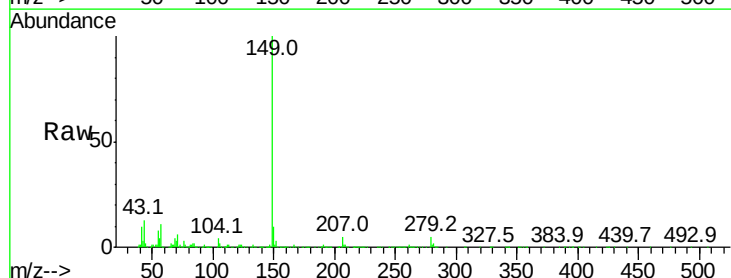
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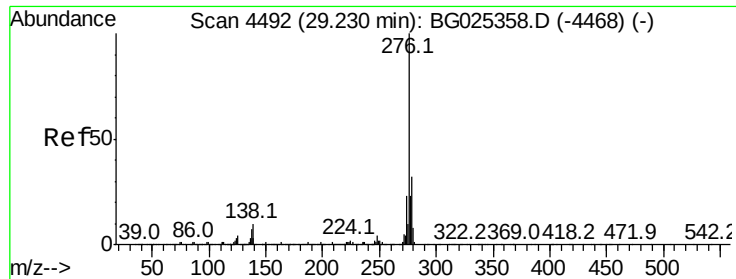
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#84
 Di-n-octyl phthalate
 Concen: 15.94 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.4	2.2
43	13.0	11.8	17.6





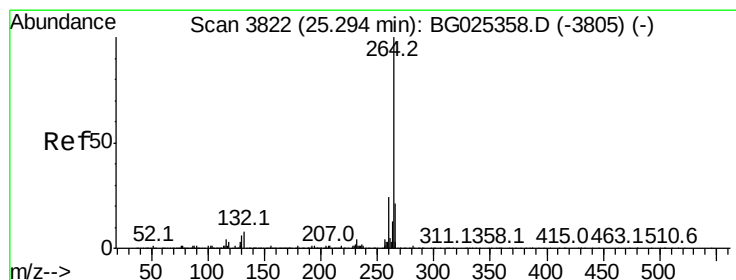
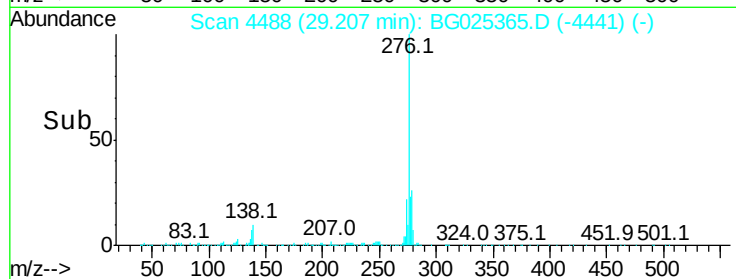
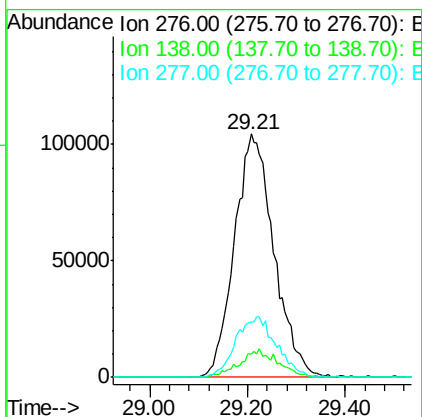
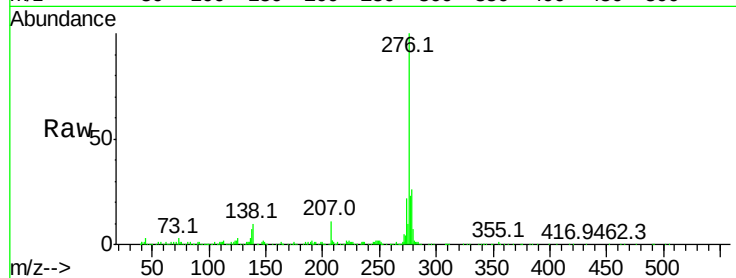
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.79 ng
RT: 29.21 min Scan# 4488
Delta R.T. -0.02 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.1	4.7	7.1#
277	25.7	20.6	31.0

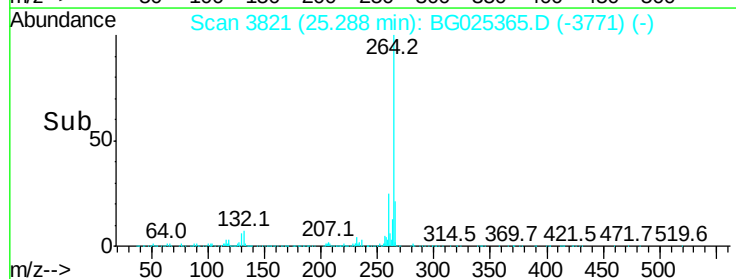
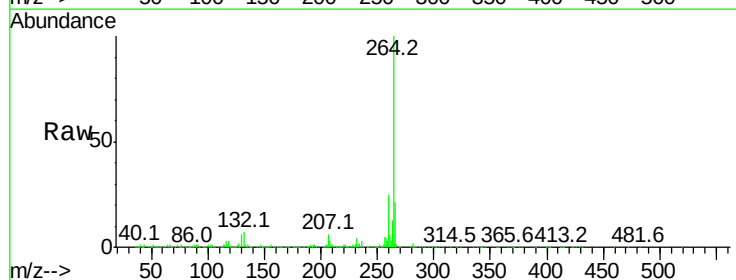
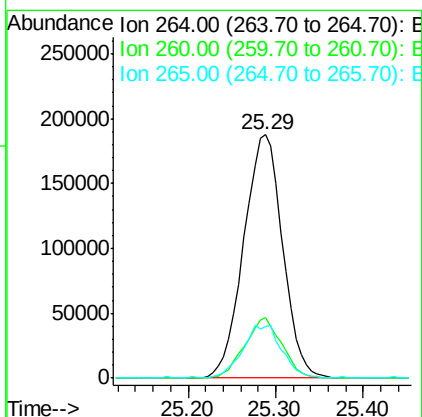
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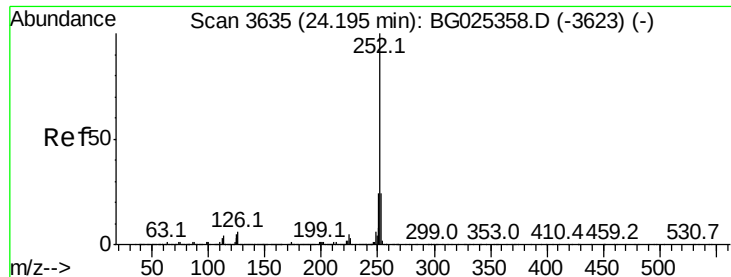
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#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.01 min
Lab File: BG025365.D
Acq: 21 Dec 2016 20:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	21.8	32.8
265	21.2	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 15.75 ng

RT: 24.19 min Scan# 3634

Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

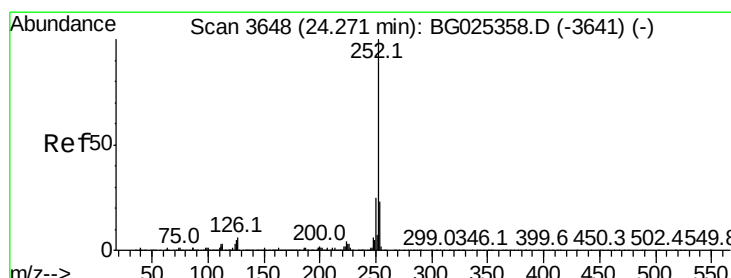
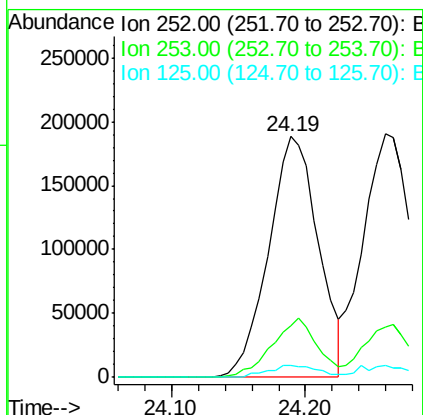
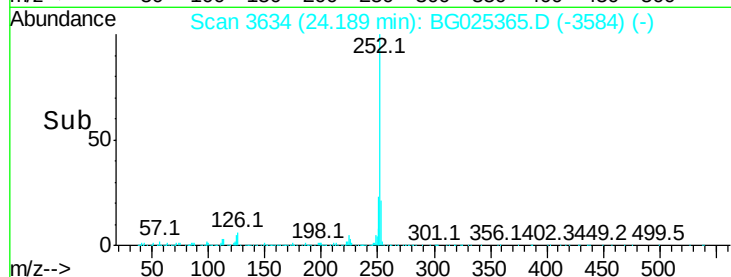
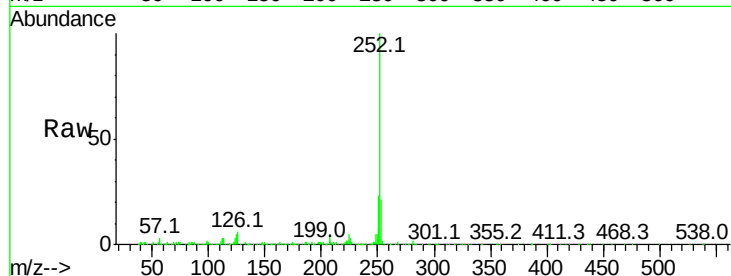
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	252	Resp:	487311
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.7	28.1
125	5.1	5.3	7.9#

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#88

Benzo(k)fluoranthene

Concen: 16.24 ng

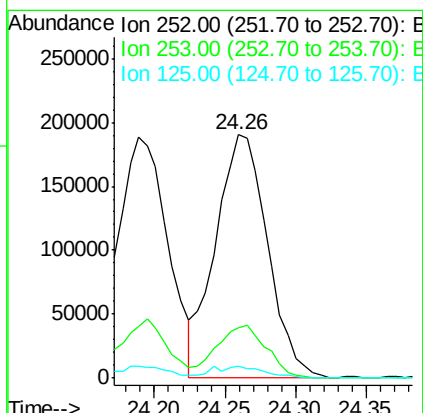
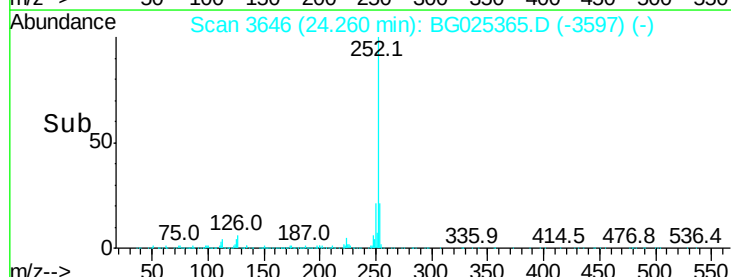
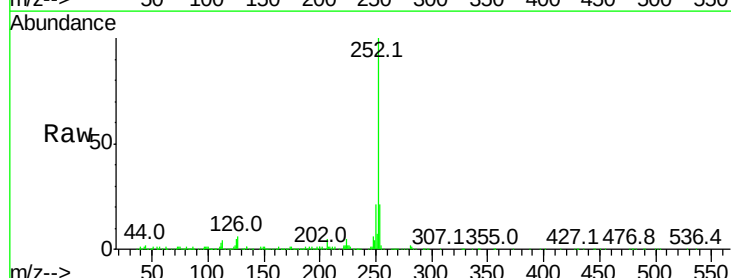
RT: 24.26 min Scan# 3646

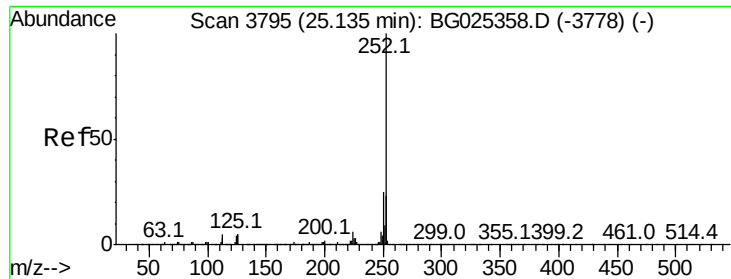
Delta R.T. -0.01 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	252	Resp:	485224
Ion Ratio	Lower	Upper	
252	100		
253	20.9	20.2	30.2
125	4.6	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 15.92 ng

RT: 25.12 min Scan# 3792

Delta R.T. -0.02 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Instrument :

BNA_G

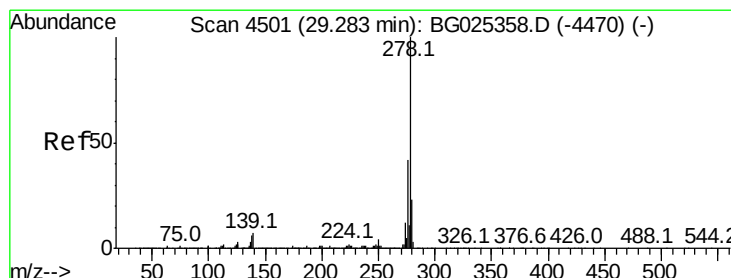
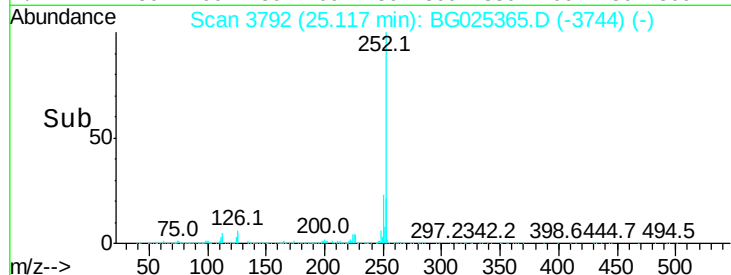
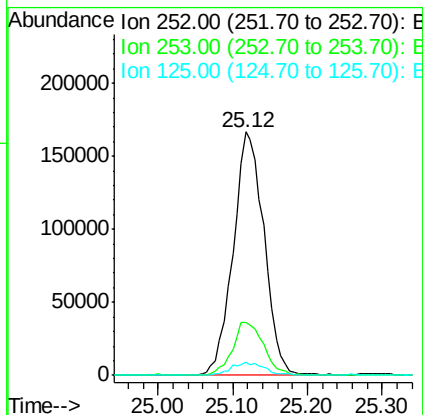
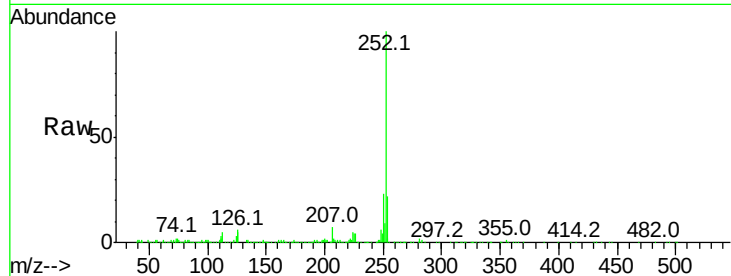
ClientSampleId :

LOQ-WATER-06-QT1-2017

Tot Ion:	252	Resp:	475671
Ion Ratio	Lower	Upper	
252	100		
253	21.6	19.2	28.8
125	5.2	5.4	8.0#

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#90

Dibenzo(a,h)anthracene

Concen: 15.57 ng

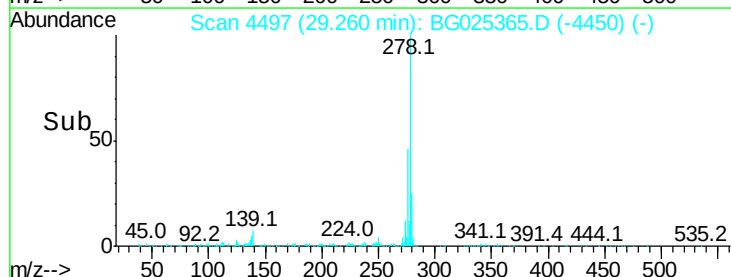
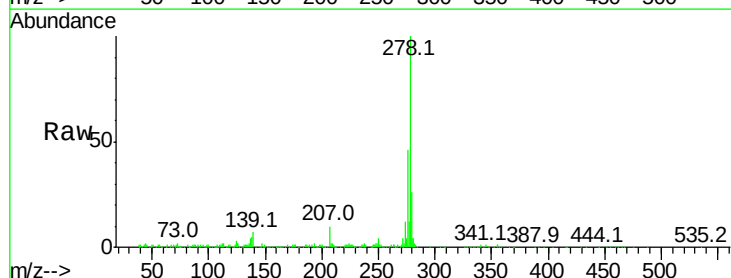
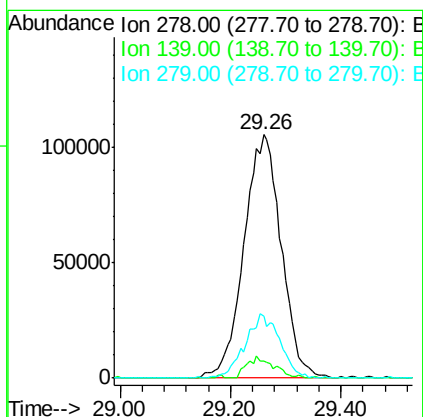
RT: 29.26 min Scan# 4497

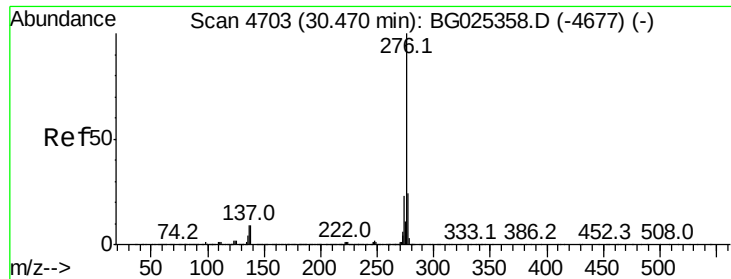
Delta R.T. -0.02 min

Lab File: BG025365.D

Acq: 21 Dec 2016 20:05

Tgt Ion:	278	Resp:	493084
Ion Ratio	Lower	Upper	
278	100		
139	7.1	7.7	11.5#
279	25.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 15.52 ng
 RT: 30.46 min Scan# 4701
 Delta R.T. -0.01 min
 Lab File: BG025365.D
 Acq: 21 Dec 2016 20:05

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-06-QT1-2017

Tot Ion:	276	Resp:	488424
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.6	27.8
138	9.0	8.1	12.1

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