

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032572.D
 Acq On : 6 Feb 2018 19:03
 Operator : SJ/JU
 Sample : J1161-08
 Misc : L00-W-20 ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Manual Integrations
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Sohil
 2/7/2018 4:14:35 PM

Quant Time: Feb 07 03:51:33 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 18:57:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	20315	20.00	ng	0.00
21) Naphthalene-d8	11.59	136	82283	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	57427	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	148499	20.00	ng	0.00
75) Chrysene-d12	22.40	240	199129	20.00	ng	0.00
86) Perylene-d12	26.06	264	225168	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	131992	130.50	ng	0.00
7) Phenol-d6	7.83	99	163074	120.83	ng	0.00
23) Nitrobenzene-d5	9.91	82	105147	79.82	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	145282	132.91	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	387278	80.15	ng	0.00
78) Terphenyl-d14	20.61	244	812535	87.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	4337	12.745	ng	# 76
3) Pyridine	4.26	79	11661	12.691	ng	# 74
4) n-Nitrosodimethylamine	4.17	42	6741	14.093	ng	# 50
6) Aniline	8.01	93	6854	4.073	ng	# 75
8) 2-Chlorophenol	8.26	128	20747	17.353	ng	82
9) Benzaldehyde	7.81	77	14330	20.557	ng	90
10) Phenol	7.86	94	20569	16.048	ng	78
11) bis(2-Chloroethyl)ether	8.09	93	15528	15.900	ng	# 78
12) 1,3-Dichlorobenzene	8.59	146	24871	15.382	ng	89
13) 1,4-Dichlorobenzene	8.74	146	25330	15.631	ng	98
14) 1,2-Dichlorobenzene	9.07	146	24904	15.688	ng	94
15) Benzyl Alcohol	8.95	79	14740	13.251	ng	97
16) 2,2'-oxybis(1-Chloropropan	9.23	45	13073	14.127	ng	64
17) 2-Methylphenol	9.15	107	16477	15.828	ng	# 88
18) Hexachloroethane	9.82	117	8339	15.327	ng	# 83
19) n-Nitroso-di-n-propylamine	9.51	70	11438	12.782	ng	# 71
20) 3+4-Methylphenols	9.48	107	19001	13.013	ng	89
22) Acetophenone	9.55	105	28010	14.522	ng	# 91
24) Nitrobenzene	9.95	77	20747	16.287	ng	# 87
25) Isophorone	10.46	82	35131	15.662	ng	# 85
26) 2-Nitrophenol	10.67	139	11541	14.987	ng	# 80
27) 2,4-Dimethylphenol	10.72	122	18754	16.968	ng	95
28) bis(2-Chloroethoxy)methane	10.95	93	21697	17.639	ng	# 86
29) 2,4-Dichlorophenol	11.22	162	22440	15.326	ng	91
30) 1,2,4-Trichlorobenzene	11.43	180	26394	13.525	ng	98
31) Naphthalene	11.63	128	65468	16.291	ng	# 94
32) Benzoic acid	10.81	122	6024m	13.481	ng	
33) 4-Chloroaniline	11.74	127	8019	4.474	ng	# 89
34) Hexachlorobutadiene	11.90	225	17919	11.802	ng	99
35) Caprolactam	12.47	113	5013	11.927	ng	# 33
36) 4-Chloro-3-methylphenol	12.82	107	20957	15.090	ng	97
37) 2-Methylnaphthalene	13.20	142	52561	15.568	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.56	216	43218	16.086	ng	# 97
40) Hexachlorocyclopentadiene	13.53	237	26909	16.030	ng	92

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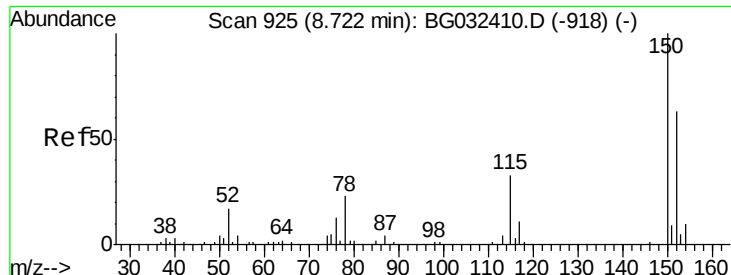
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	21319	14.589	nq	89
43) 2,4,5-Trichlorophenol	13.87	196	21731	12.756	nq #	88
45) 1,1'-Biphenyl	14.18	154	73481	15.145	nq	96
46) 2-Chloronaphthalene	14.23	162	57895	15.225	nq	96
47) 2-Nitroaniline	14.43	65	12171	14.473	nq #	72
48) Acenaphthylene	15.07	152	88125	15.329	nq	97
49) Dimethylphthalate	14.77	163	81771	15.443	nq #	96
50) 2,6-Dinitrotoluene	14.90	165	17470	15.719	nq #	74
51) Acenaphthene	15.40	154	61231	15.358	nq	96
52) 3-Nitroaniline	15.24	138	8300	8.550	nq #	73
53) 2,4-Dinitrophenol	15.44	184	5156	11.155	nq #	84
54) Dibenzofuran	15.73	168	97202	16.472	nq	97
55) 4-Nitrophenol	15.54	139	9437	12.985	nq #	75
56) 2,4-Dinitrotoluene	15.68	165	25416	16.062	nq #	68
57) Fluorene	16.38	166	77802	15.866	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.95	232	26200	15.594	nq #	88
59) Diethylphthalate	16.11	149	81314	15.767	nq	96
60) 4-Chlorophenyl-phenylether	16.35	204	48703	15.751	nq	95
61) 4-Nitroaniline	16.39	138	14741	14.168	nq	91
62) Azobenzene	16.65	77	47253	15.332	nq #	79
64) 4,6-Dinitro-2-methylphenol	16.44	198	13781	12.422	nq #	68
65) n-Nitrosodiphenylamine	16.57	169	71444	16.121	nq	97
66) 4-Bromophenyl-phenylether	17.25	248	36572	16.624	nq	94
67) Hexachlorobenzene	17.37	284	39810	16.352	nq #	90
68) Atrazine	17.49	200	32927	17.308	nq	98
69) Pentachlorophenol	17.72	266	16884	11.070	nq	97
70) Phenanthrene	18.11	178	136448	16.477	nq	99
71) Anthracene	18.20	178	138399	16.784	nq	96
72) Carbazole	18.47	167	121413	16.665	nq	97
73) Di-n-butylphthalate	18.97	149	135440	16.791	nq	99
74) Fluoranthene	20.08	202	186366	17.160	nq	95
76) Benzidine	20.25	184	15157	3.876	nq #	92
77) Pyrene	20.44	202	178129	14.585	nq	98
79) Butylbenzylphthalate	21.29	149	60523	15.711	nq #	71
80) Benzo(a)anthracene	22.37	228	200899	16.274	nq	97
81) 3,3'-Dichlorobenzidine	22.27	252	36504	7.632	nq #	97
82) Chrysene	22.45	228	183608	15.401	nq	98
83) Bis(2-ethylhexyl)phthalate	22.22	149	87713	16.058	nq #	98
84) Di-n-octyl phthalate	23.58	149	150276	17.345	nq #	88
85) Indeno(1,2,3-cd)pyrene	30.29	276	263011	17.439	nq #	81
87) Benzo(b)fluoranthene	24.88	252	215913	15.870	nq #	96
88) Benzo(k)fluoranthene	24.96	252	207789	15.417	nq #	97
89) Benzo(a)pyrene	25.89	252	217293	16.753	nq #	94
90) Dibenzo(a,h)anthracene	30.37	278	228679	17.235	nq #	93
91) Benzo(g,h,i)perylene	31.62	276	219230	16.646	nq #	86

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



#1

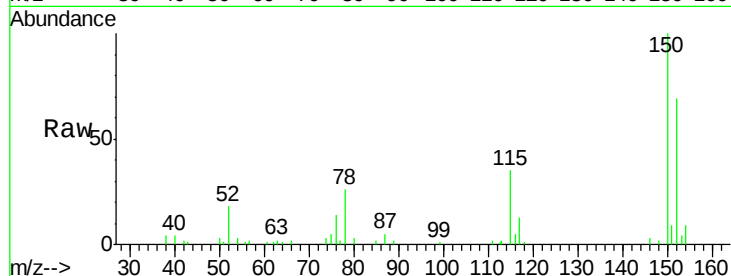
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 922
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

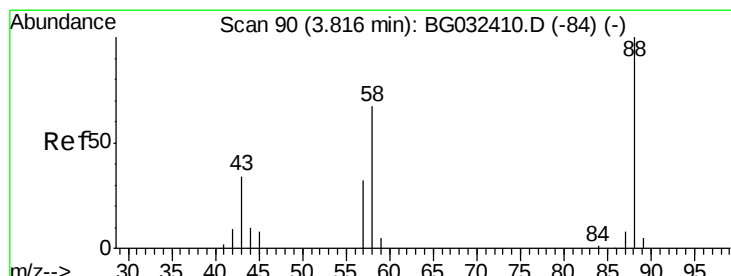
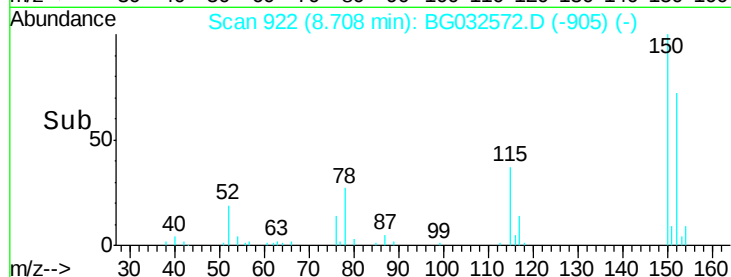
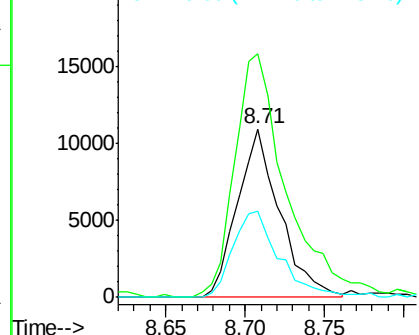
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.6	126.6	189.8
115	50.9	53.0	79.4

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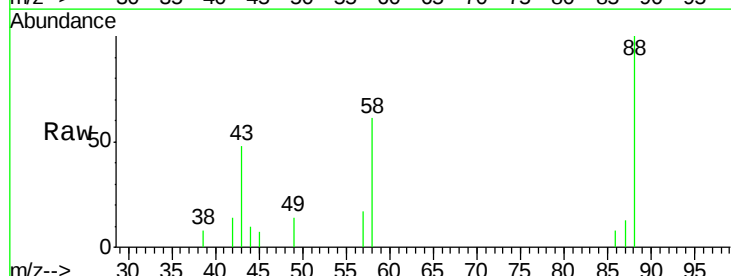
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



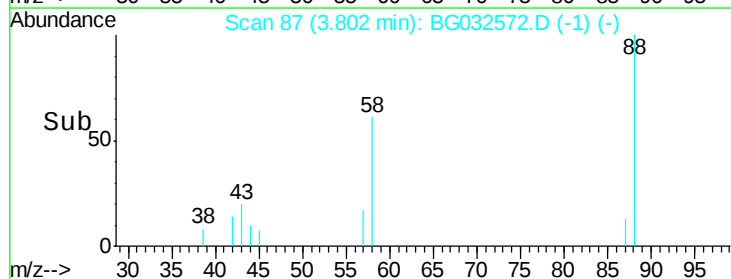
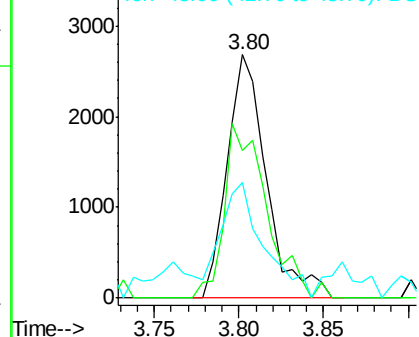
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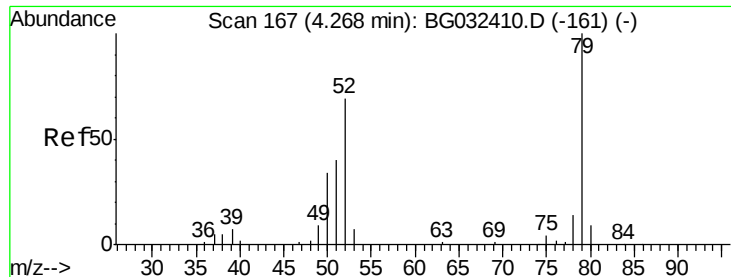
1,4-Dioxane
Concen: 12.745 ng
RT: 3.80 min Scan# 87
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.6	79.6	119.4
43	51.5	27.4	41.0



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





#3

Pvridine

Concen: 12.691 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

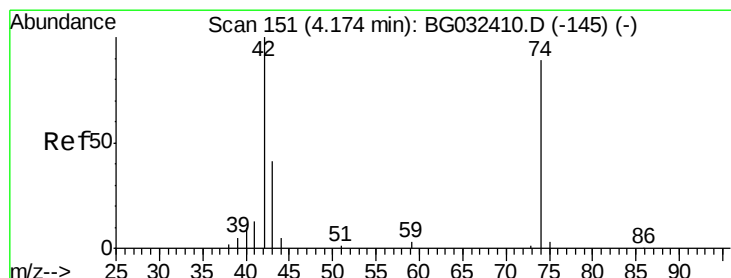
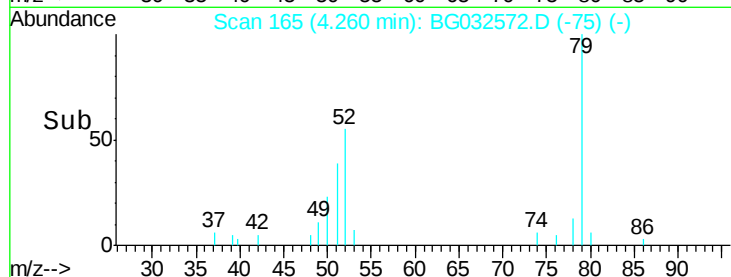
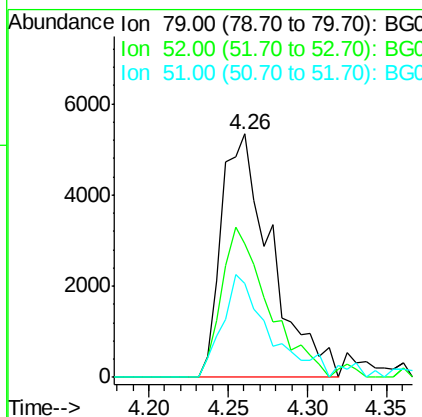
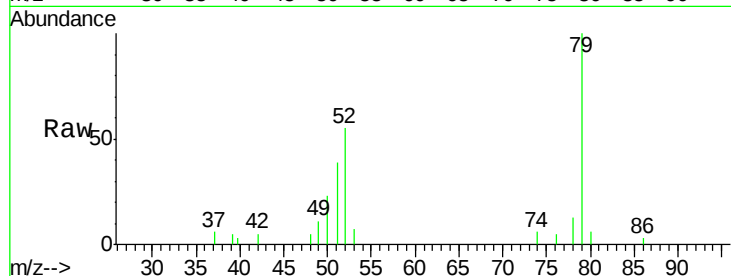
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	79	Resp:	11661
Ion	Ratio	Lower	Upper
79	100		
52	54.9	69.9	104.9#
51	38.7	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 14.093 ng

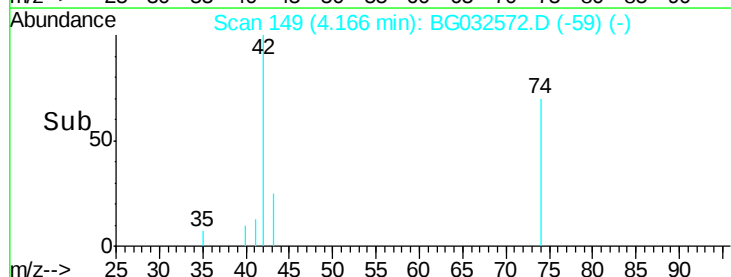
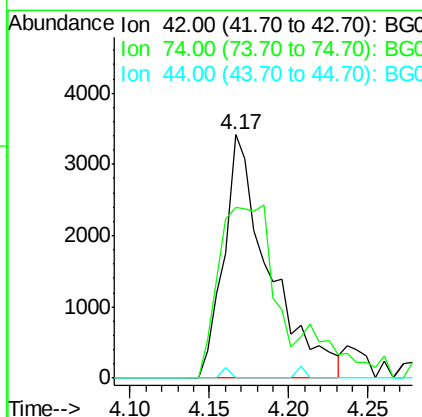
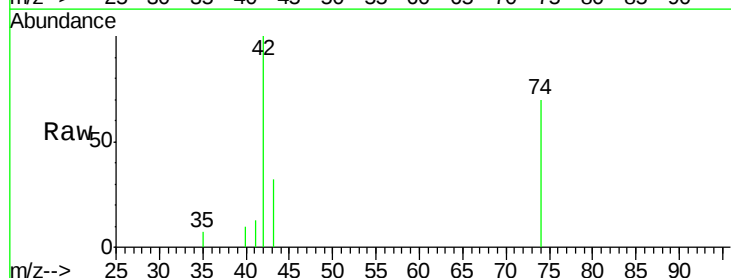
RT: 4.17 min Scan# 149

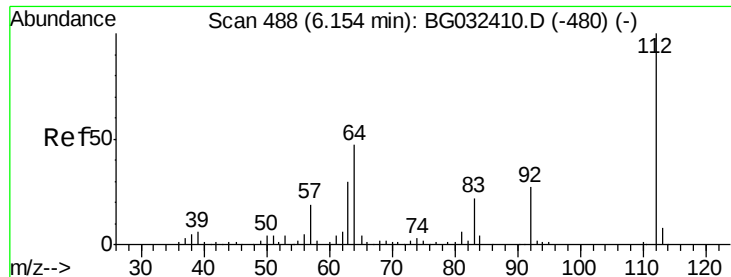
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	42	Resp:	6741
Ion	Ratio	Lower	Upper
42	100		
74	69.9	102.5	153.7#
44	0.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 130.501 ng

RT: 6.14 min Scan# 485

Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

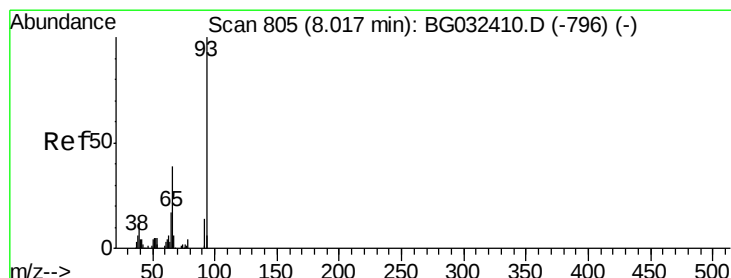
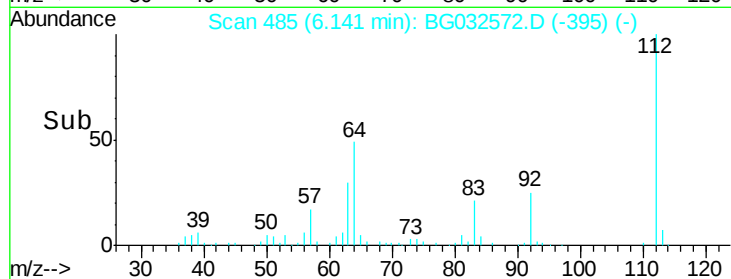
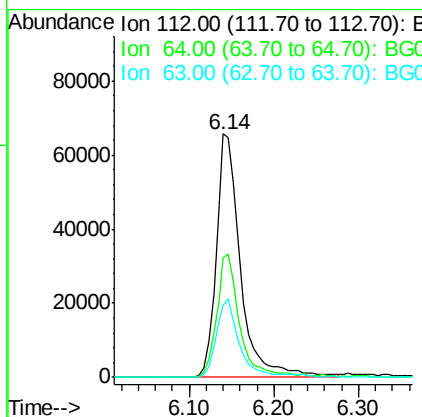
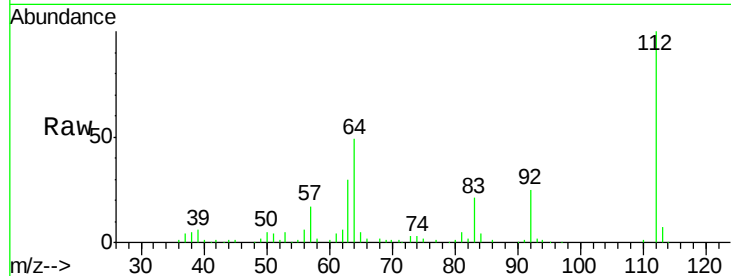
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	112	Resp:	131992
Ion Ratio	Lower	Upper	
112	100		
64	49.2	56.3	84.5#
63	29.7	30.1	45.1#

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#6

Aniline

Concen: 4.073 ng

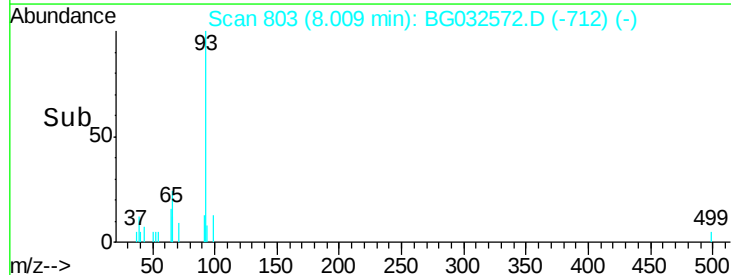
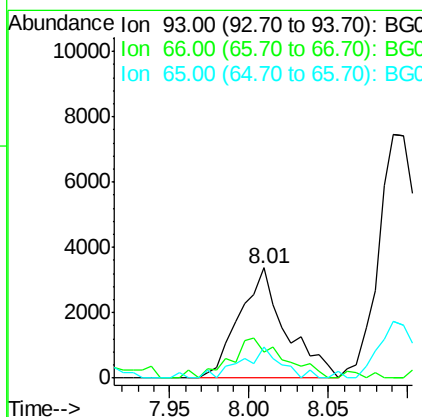
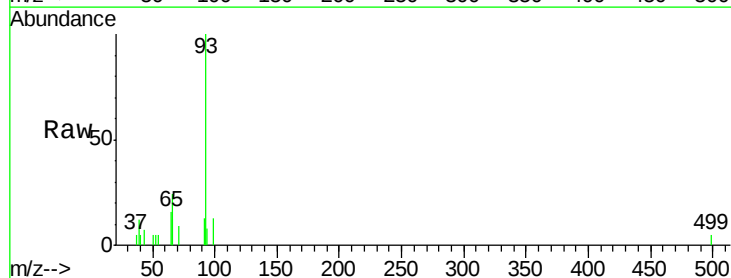
RT: 8.01 min Scan# 803

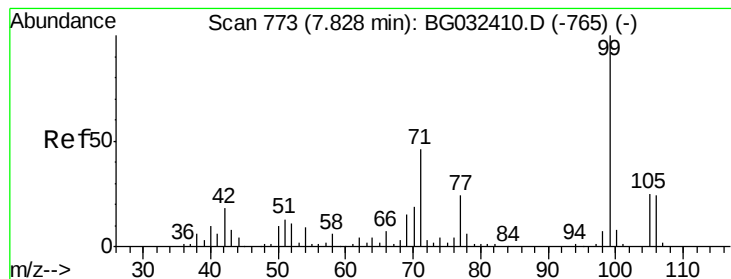
Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	93	Resp:	6854
Ion Ratio	Lower	Upper	
93	100		
66	23.8	33.7	50.5#
65	27.8	16.1	24.1#





#7

Phenol-d6

Concen: 120.826 ng

RT: 7.83 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

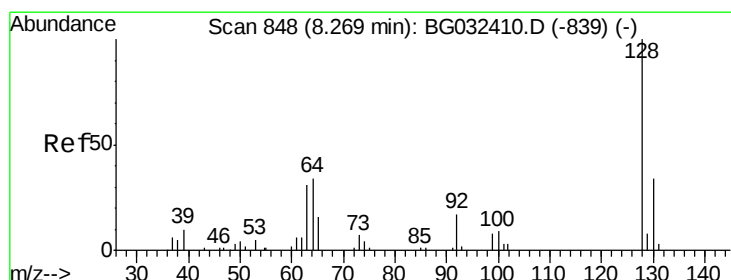
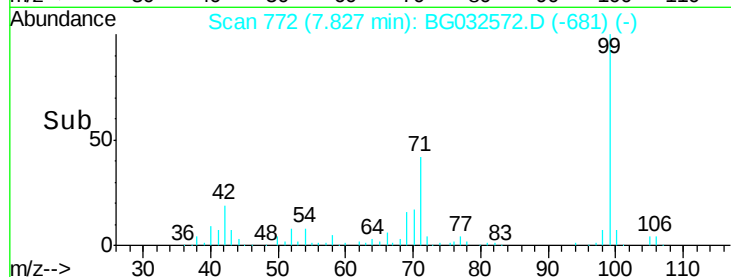
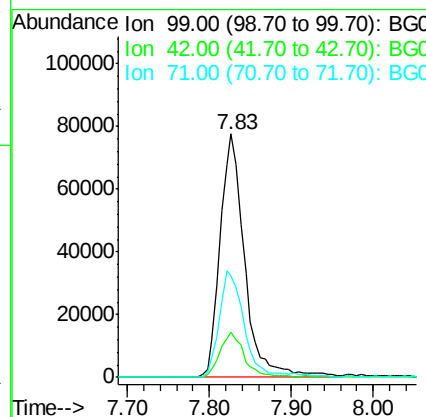
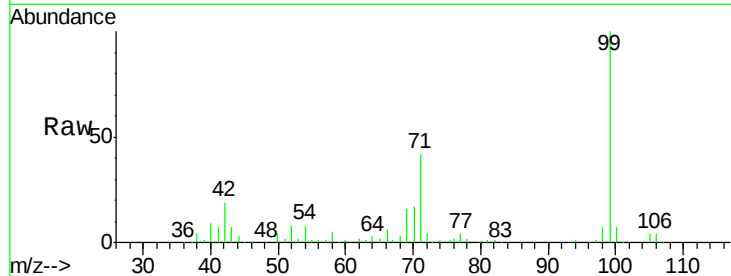
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	99	Resp:	163074
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.1	21.1
71	41.8	26.1	39.1

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#8

2-Chlorophenol

Concen: 17.353 ng

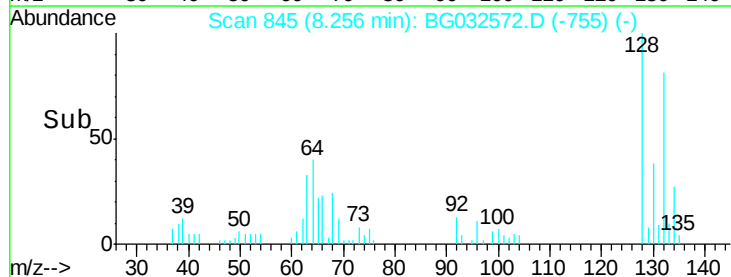
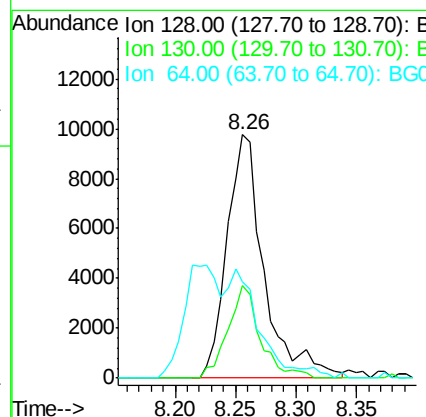
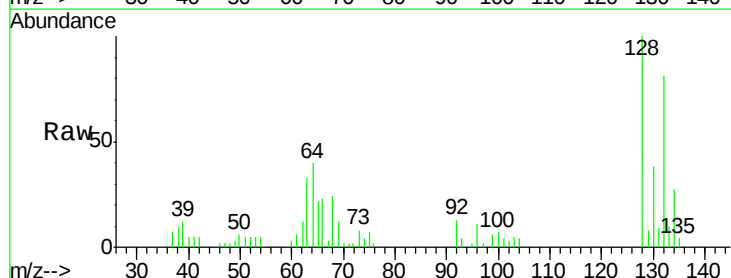
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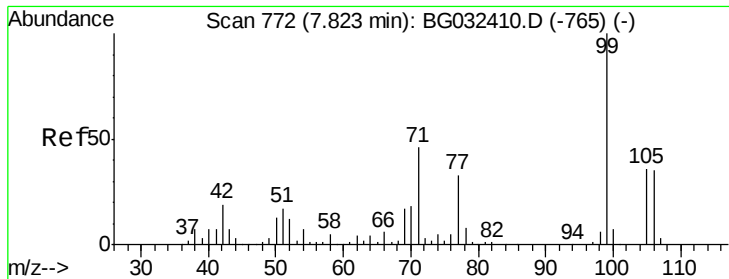
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	128	Resp:	20747
Ion Ratio	Lower	Upper	
128	100		
130	38.2	14.0	54.0
64	39.8	37.7	77.7





#9

Benzaldehyde

Concen: 20.557 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

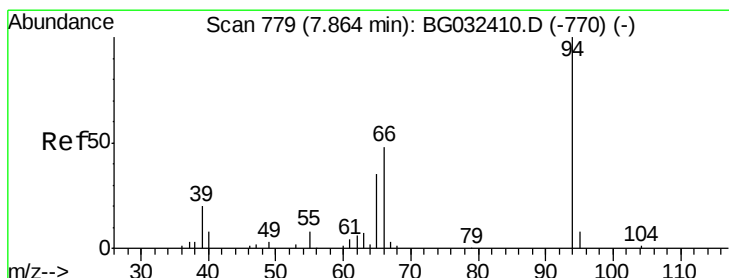
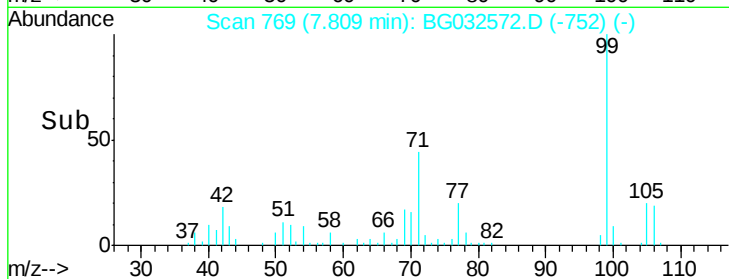
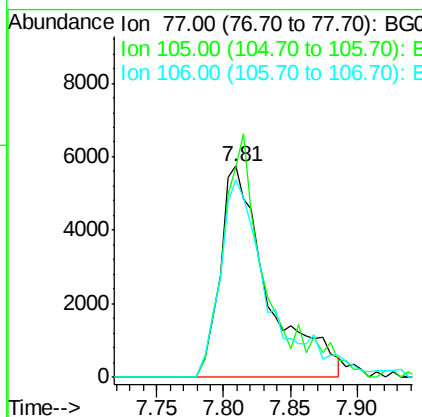
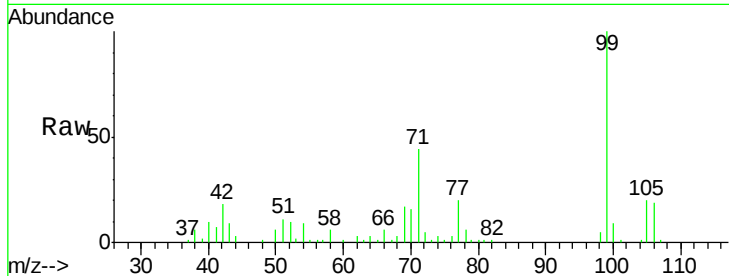
ClientSampleId :

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Tot Ion:	77	Resp:	14330
Ion	Ratio	Lower	Upper
77	100		
105	99.8	71.3	111.3
106	93.7	64.2	104.2

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#10

Phenol

Concen: 16.048 ng

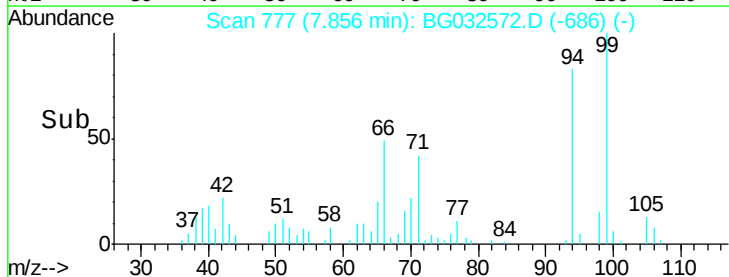
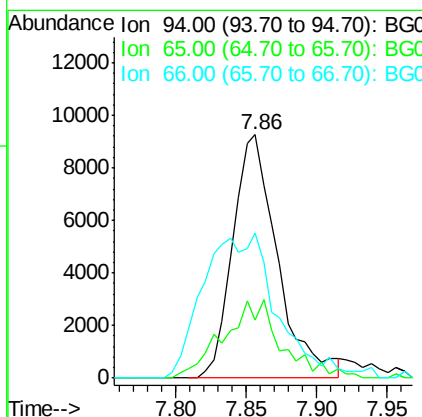
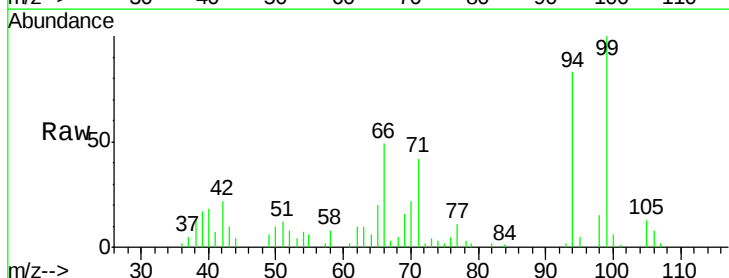
RT: 7.86 min Scan# 777

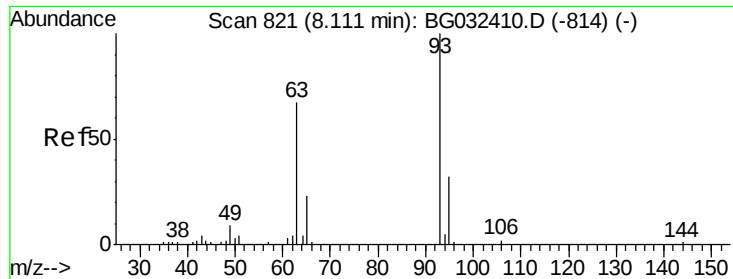
Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	94	Resp:	20569
Ion	Ratio	Lower	Upper
94	100		
65	24.0	11.9	51.9
66	59.7	22.2	62.2





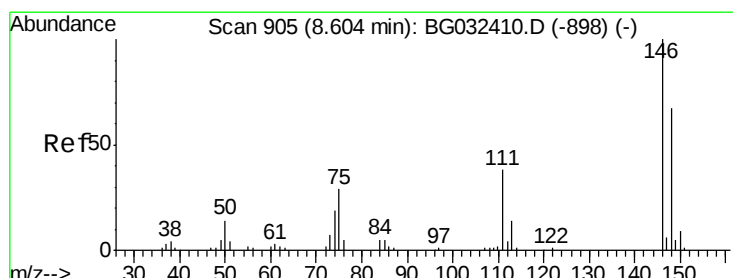
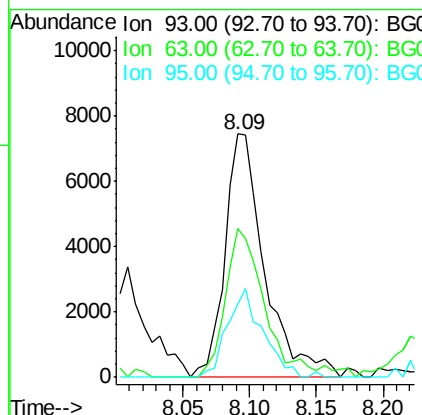
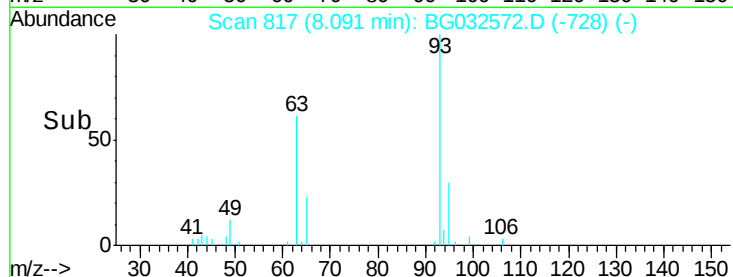
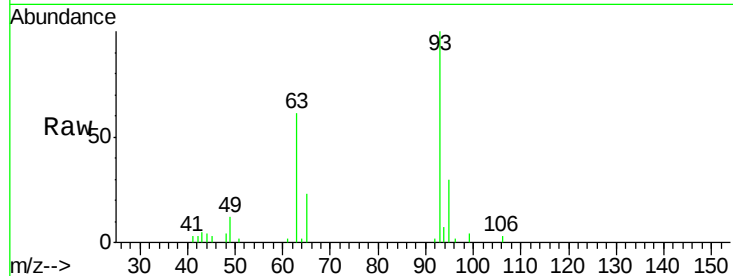
#11
bis(2-Chloroethyl)ether
Concen: 15.900 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	60.9	67.1	107.1#
95	30.0	11.5	51.5

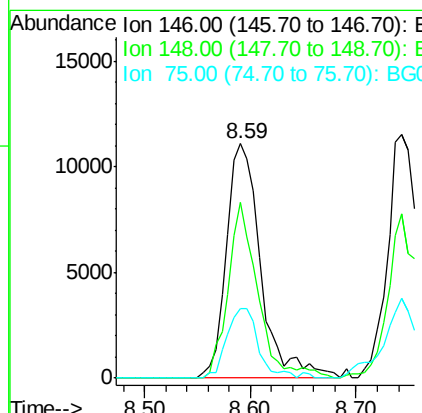
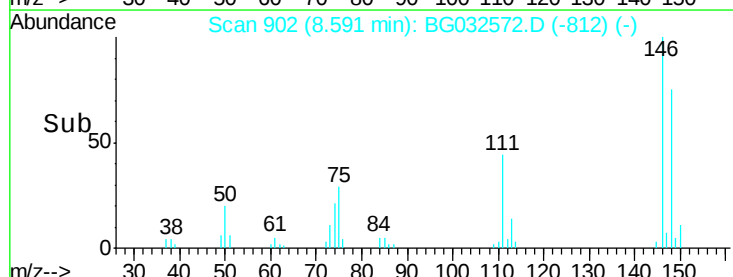
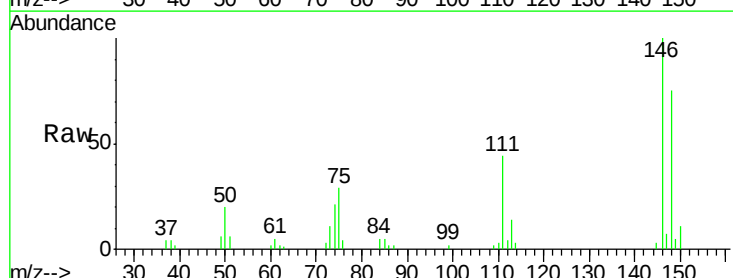
Manual Integrations
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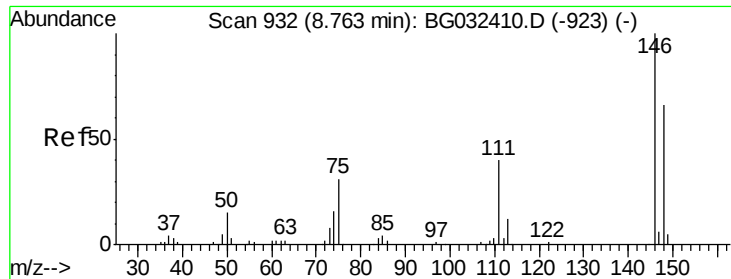
Sohil
2/7/2018 4:14:35 PM



#12
1,3-Dichlorobenzene
Concen: 15.382 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	75.3	51.4	77.2
75	29.4	26.6	39.8





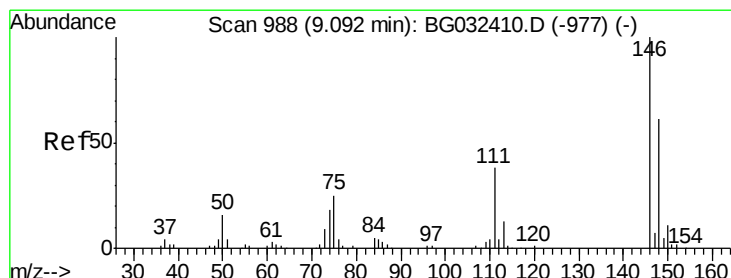
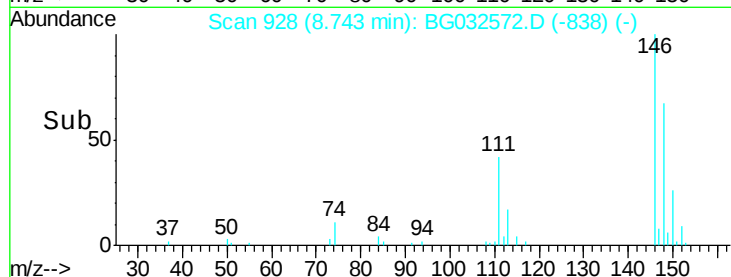
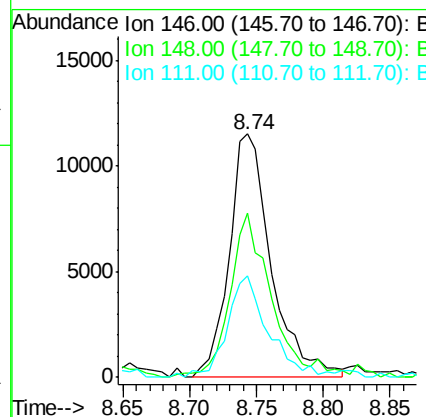
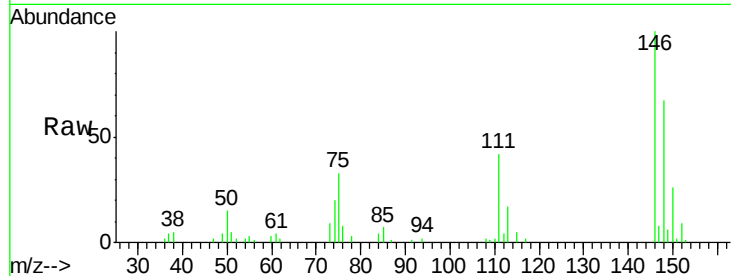
#13
 1,4-Dichlorobenzene
 Concen: 15.631 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	53.7	80.5
111	41.8	35.2	52.8

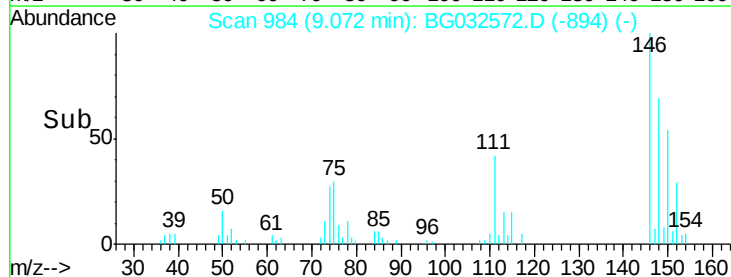
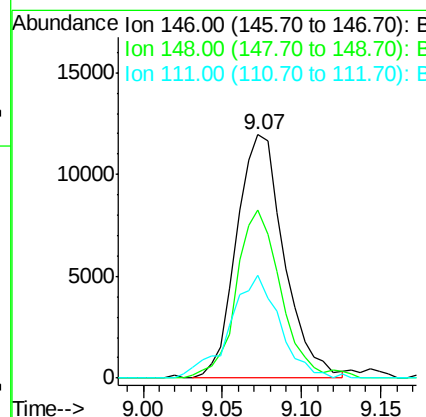
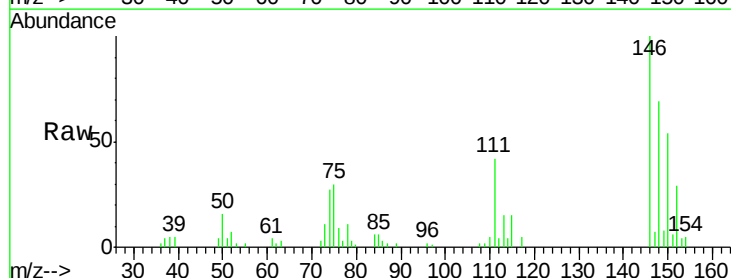
Manual Integrations
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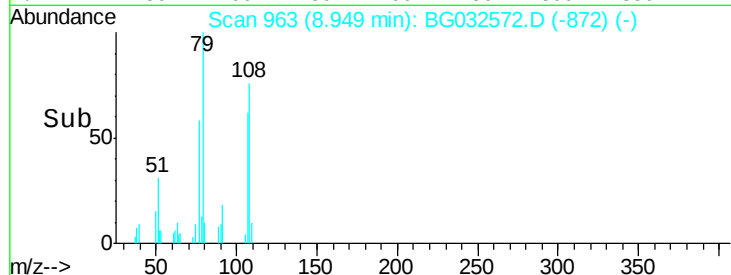
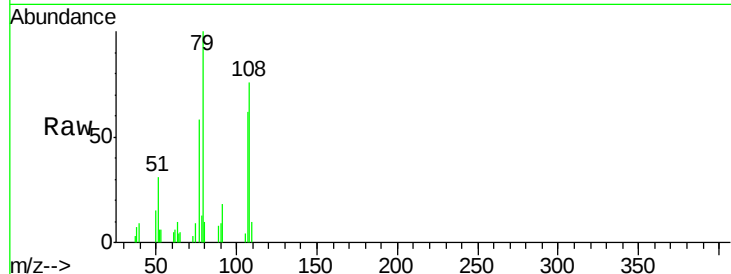
Sohil
 2/7/2018 4:14:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 15.688 ng
 RT: 9.07 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	49.3	73.9
111	42.4	34.3	51.5





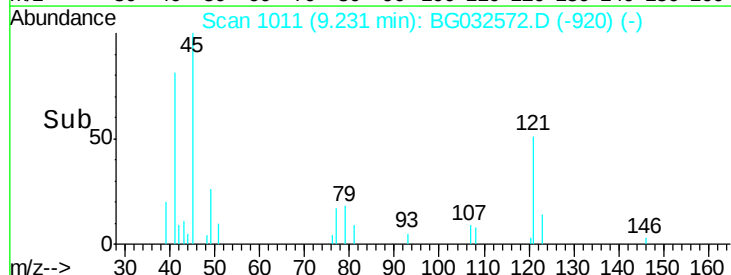
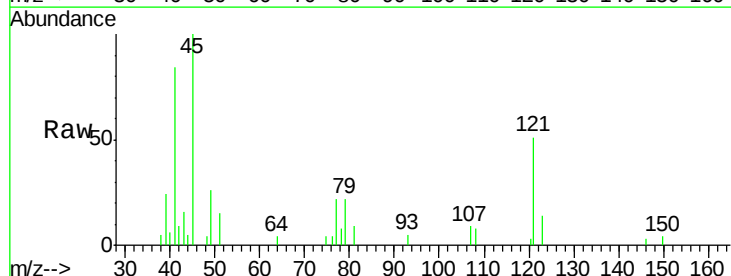
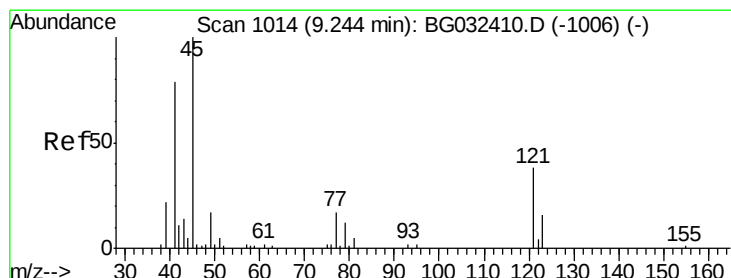
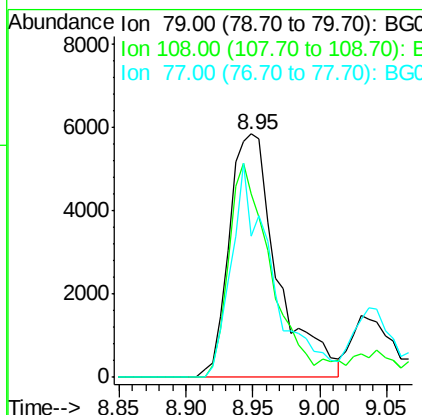
#15
Benzyl Alcohol
Concen: 13.251 ng
RT: 8.95 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	57.2	85.8
77	57.8	46.1	69.1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

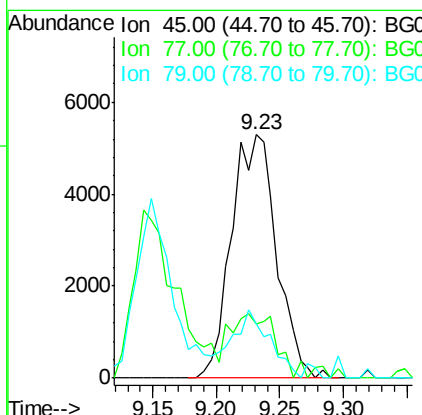
Manual Integrations
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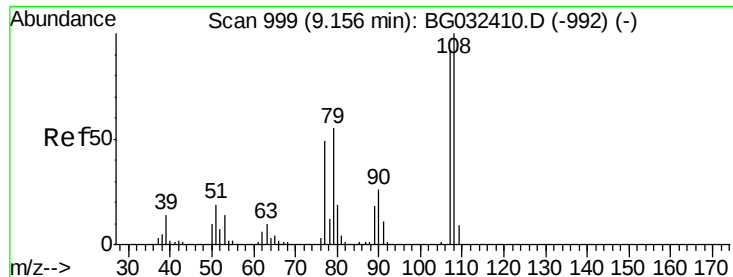
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.127 ng
RT: 9.23 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.1	0.0	30.2
79	22.2	0.0	27.9





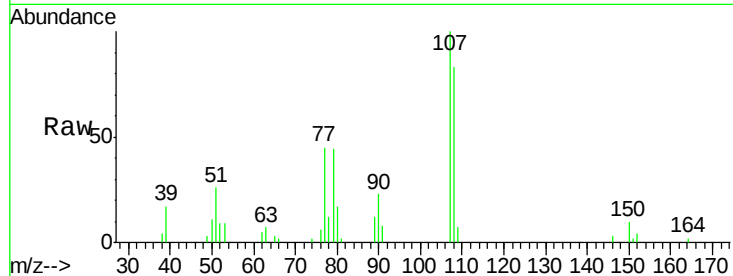
#17
2-Methylphenol
Concen: 15.828 ng
RT: 9.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

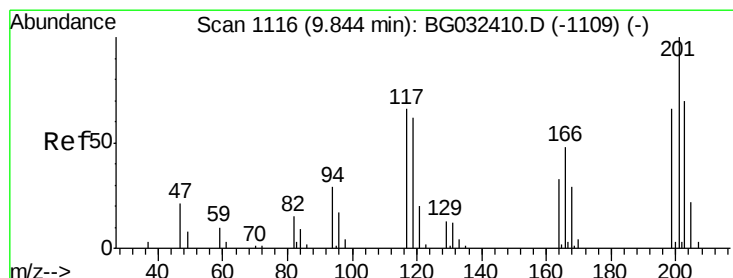
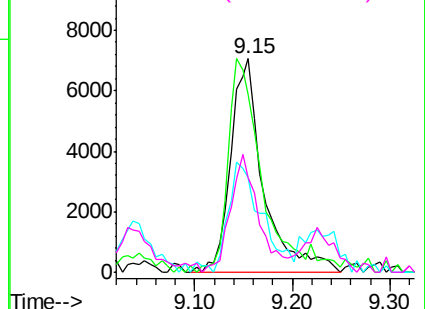
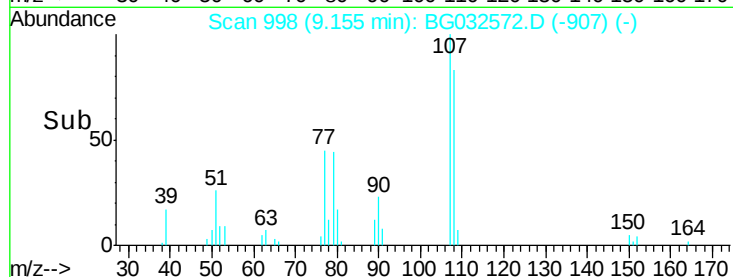
Tot Ion:	107	Resp:	16477
Ion Ratio	Lower	Upper	
107	100		
108	83.0	83.9	125.9#
77	44.5	37.2	55.8
79	44.5	36.2	54.2

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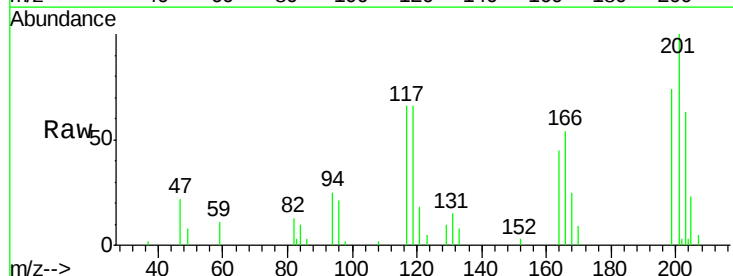


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

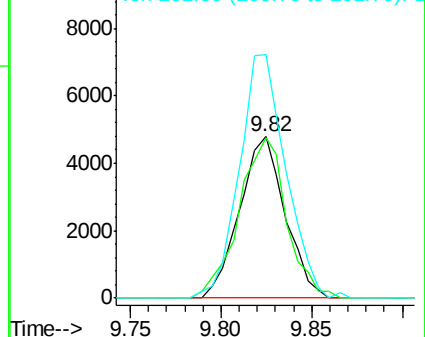
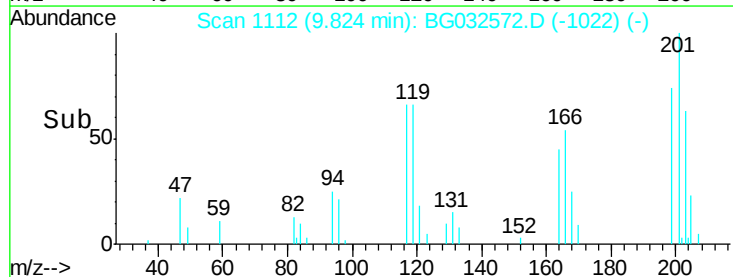


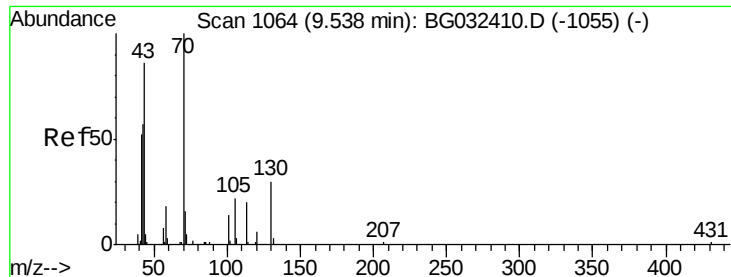
#18
Hexachloroethane
Concen: 15.327 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion:	117	Resp:	8339
Ion Ratio	Lower	Upper	
117	100		
119	99.1	76.7	115.1
201	151.0	95.7	143.5#



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





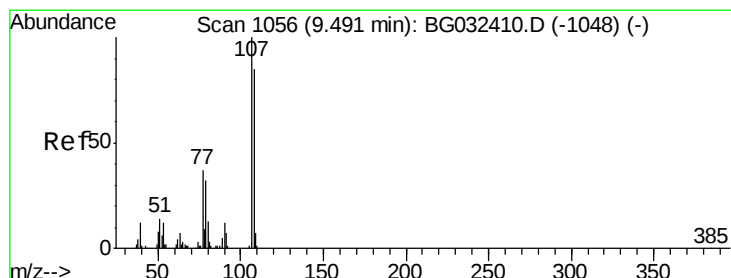
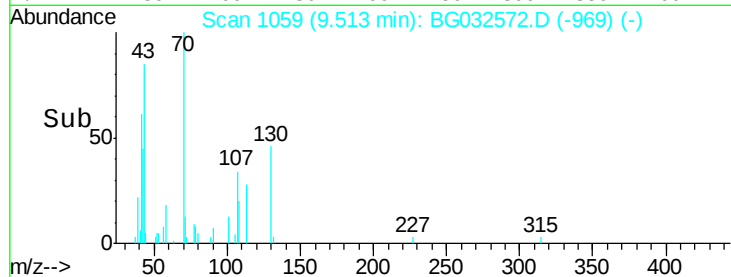
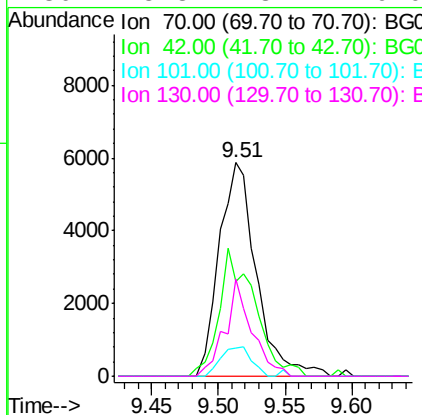
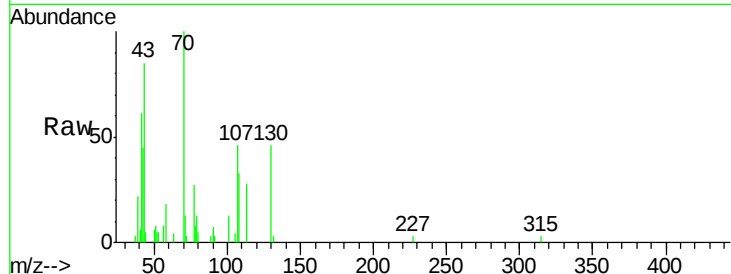
#19
n-Nitroso-di-n-propylamine
Concen: 12.782 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.5	49.1	73.7#
101	12.9	8.5	12.7#
130	45.8	13.4	20.0#

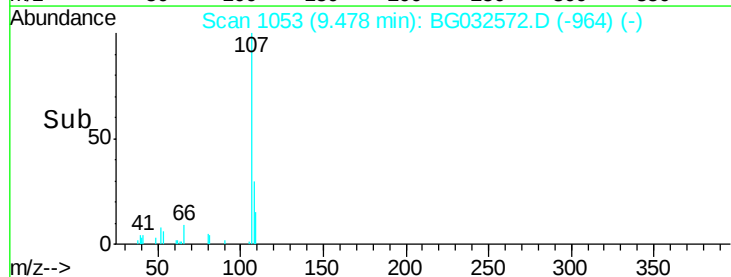
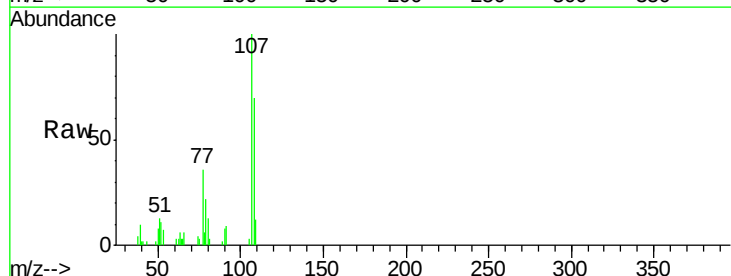
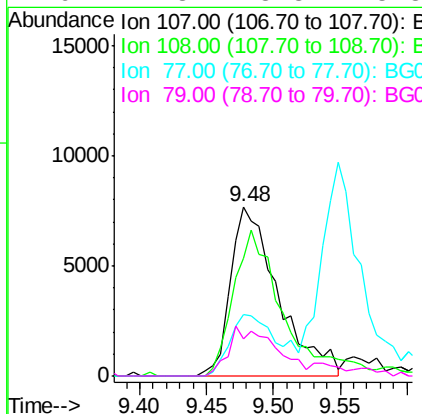
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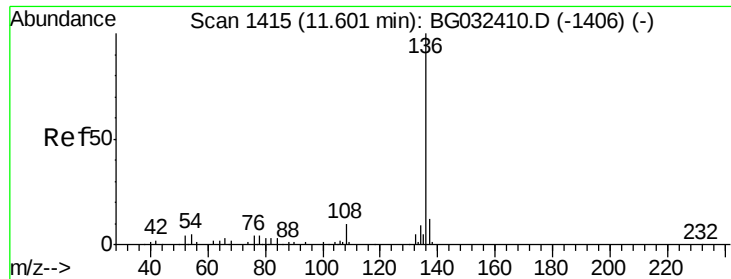
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#20
3+4-Methylphenols
Concen: 13.013 ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	69.6	61.6	101.6
77	36.2	13.9	53.9
79	22.3	8.8	48.8





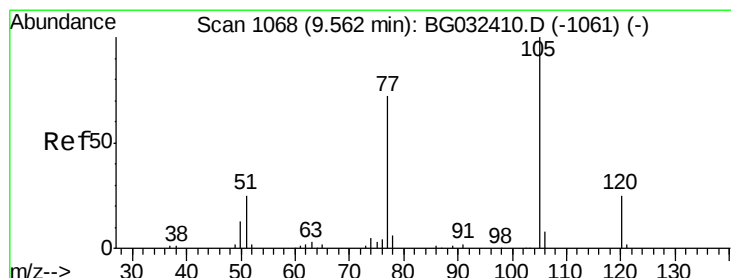
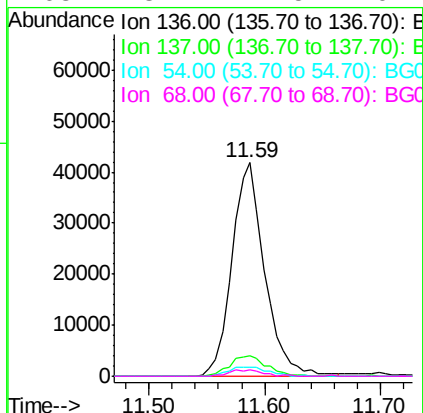
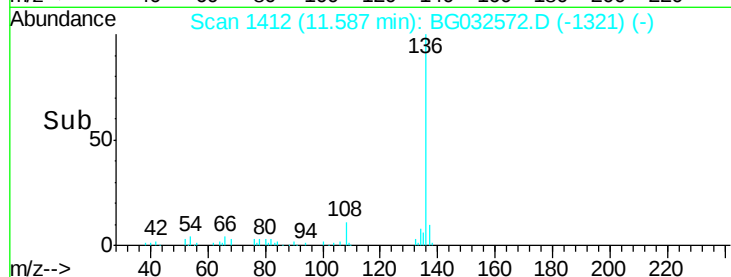
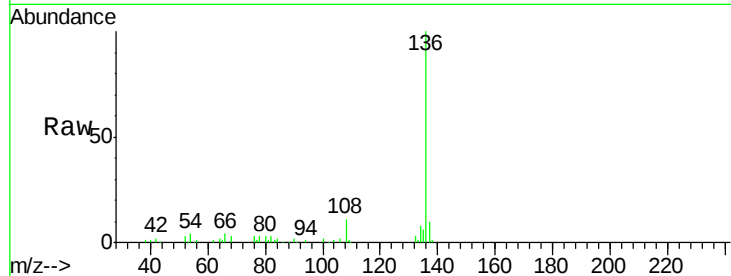
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.59 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.5	9.2	13.8	
54	4.3	10.3	15.5#	
68	3.2	4.5	6.7#	

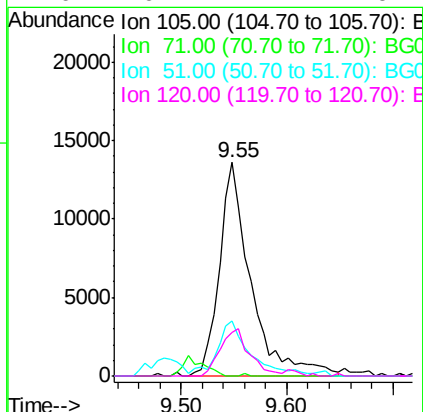
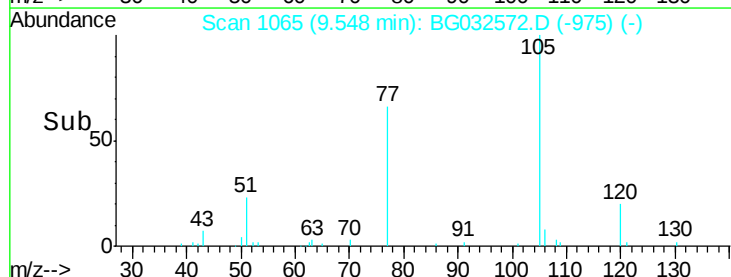
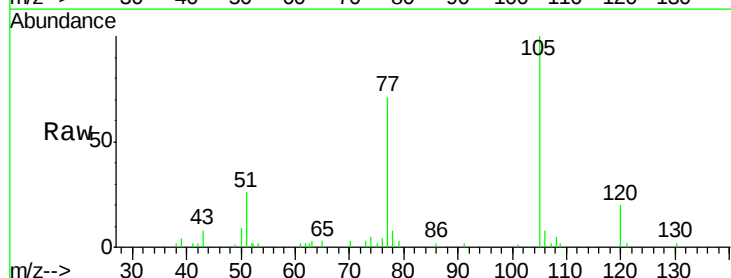
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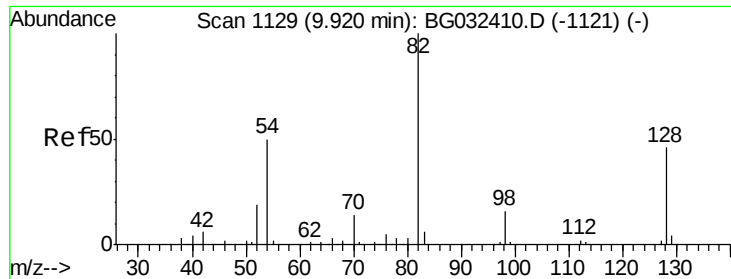
Sohil
2/7/2018 4:14:35 PM



#22
Acetophenone
Concen: 14.522 ng
RT: 9.55 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4#	
51	25.6	26.1	39.1#	
120	20.4	17.4	26.2	





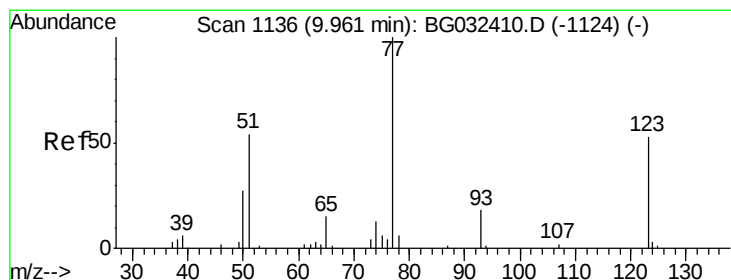
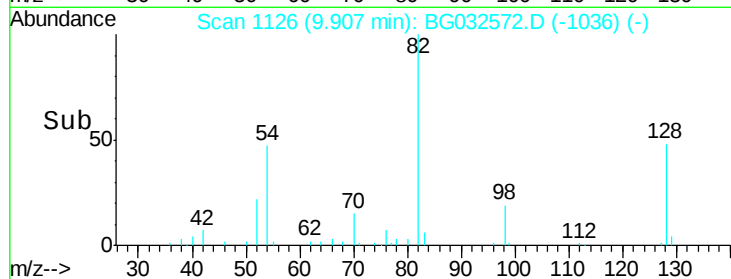
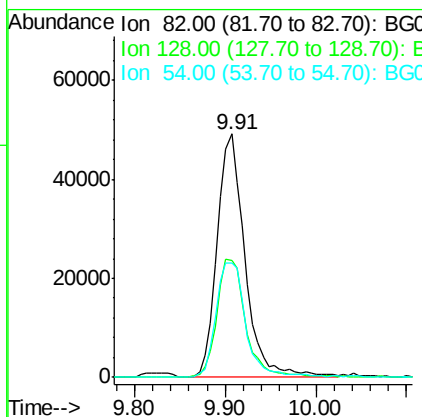
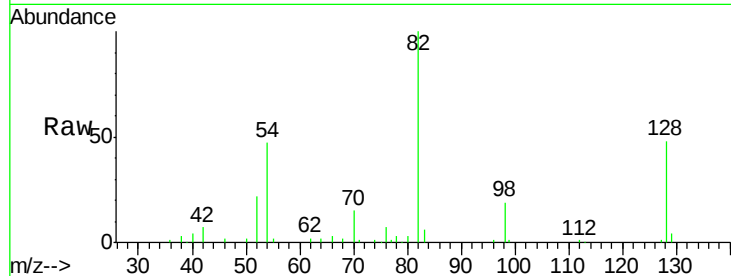
#23
Nitrobenzene-d5
Concen: 79.816 ng
RT: 9.91 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	29.7	44.5#
54	47.1	43.1	64.7

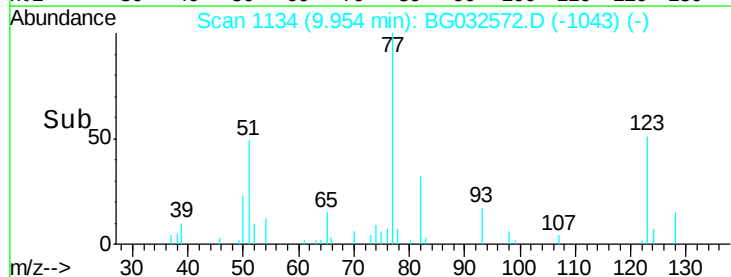
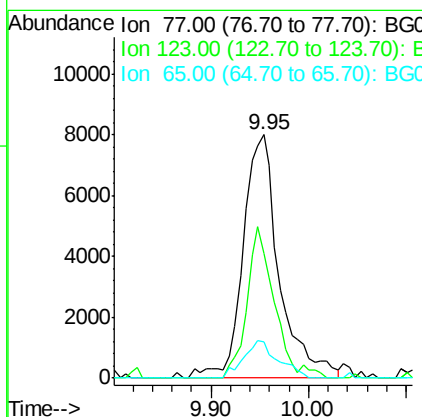
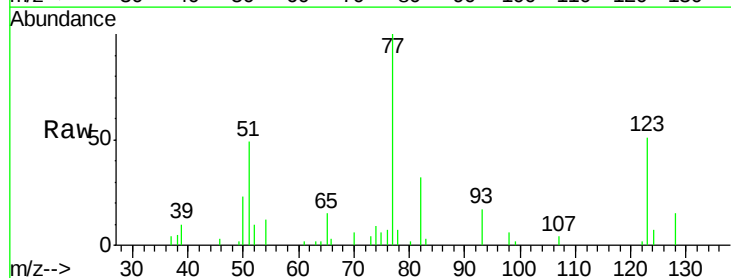
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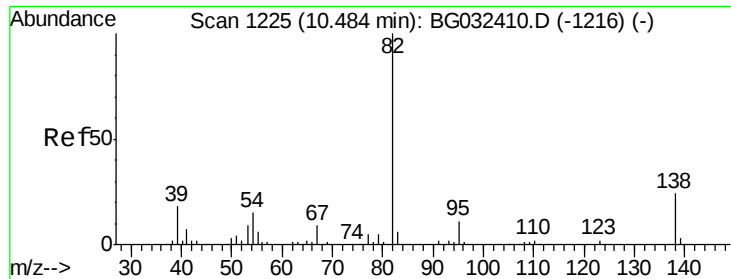
Sohil
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#24
Nitrobenzene
Concen: 16.287 ng
RT: 9.95 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.3	33.0	49.6#
65	14.6	13.0	19.6





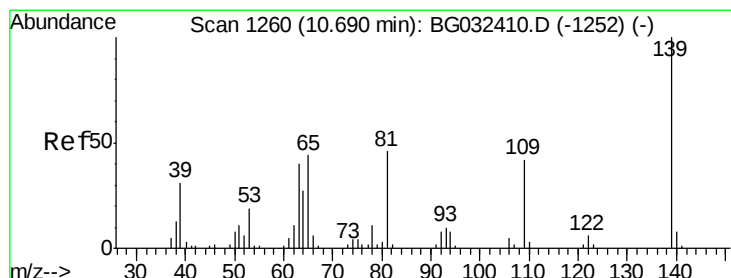
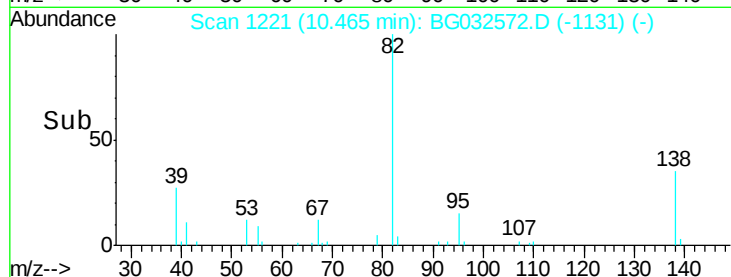
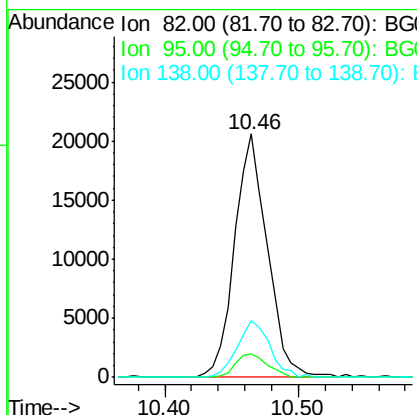
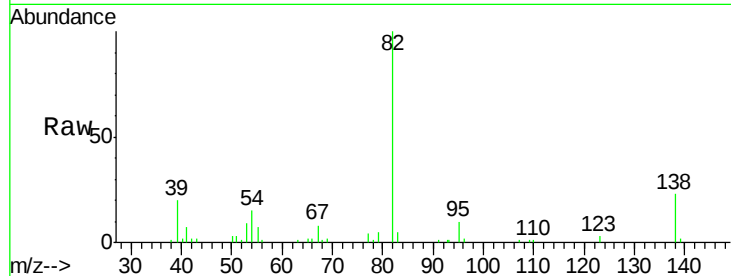
#25
Isophorone
Concen: 15.662 ng
RT: 10.46 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
82	100	35131		
95	9.6	6.2	9.2#	
138	23.5	12.1	18.1#	

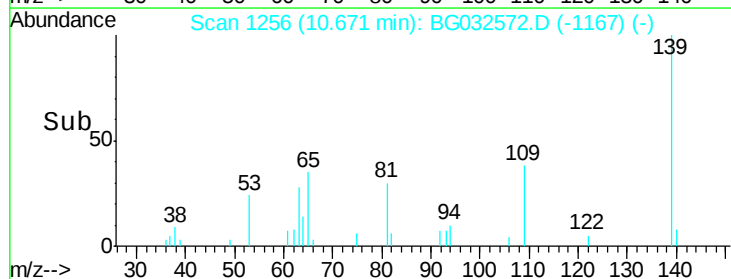
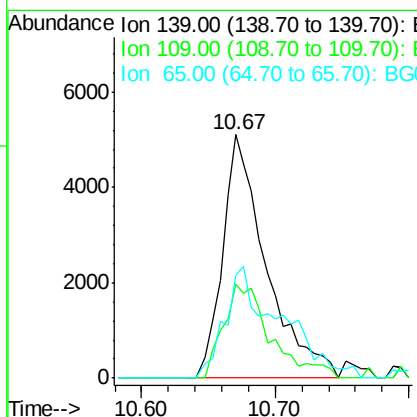
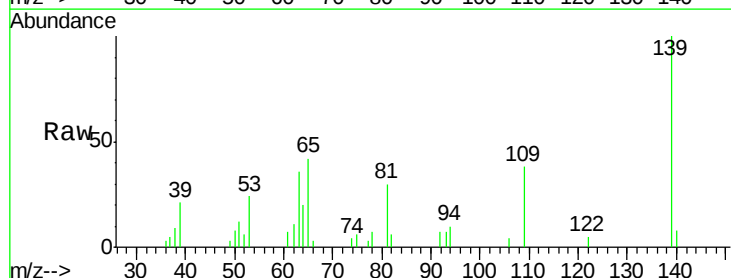
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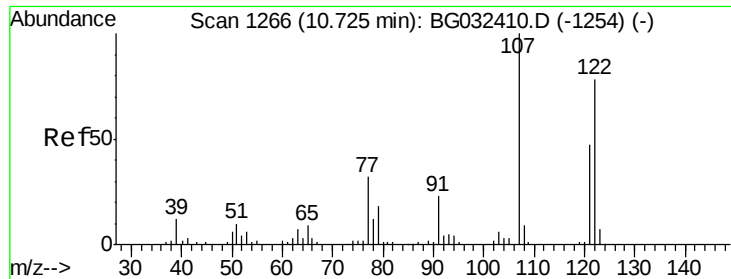
Sohil
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#26
2-Nitrophenol
Concen: 14.987 ng
RT: 10.67 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	11541		
109	38.3	24.2	36.2#	
65	42.0	47.4	71.0#	





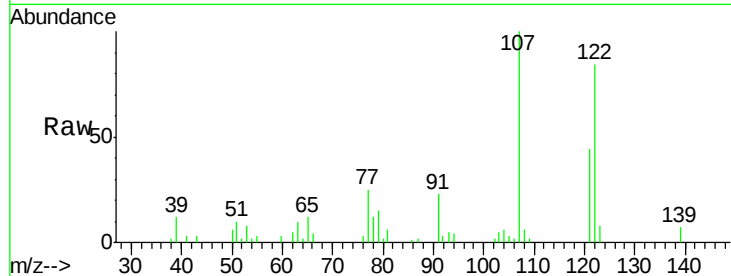
#27
 2,4-Dimethylphenol
 Concen: 16.968 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

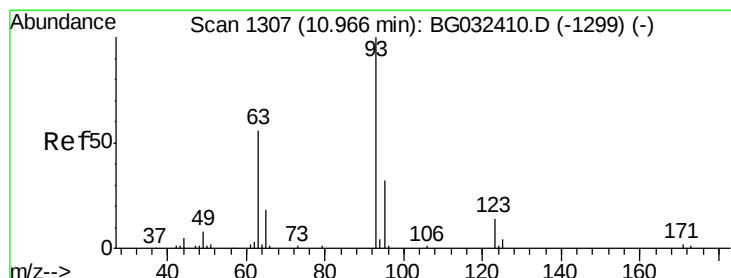
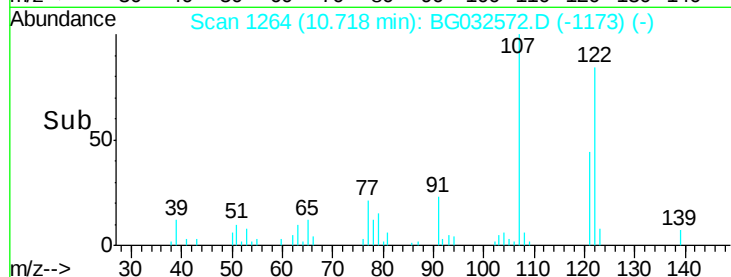
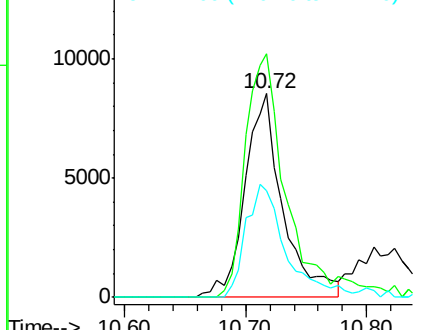
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	100.2	150.2
121	52.2	44.4	66.6

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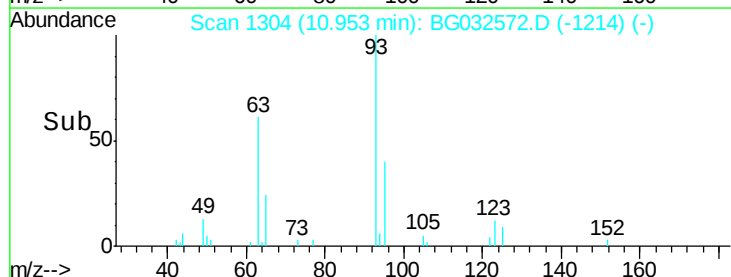
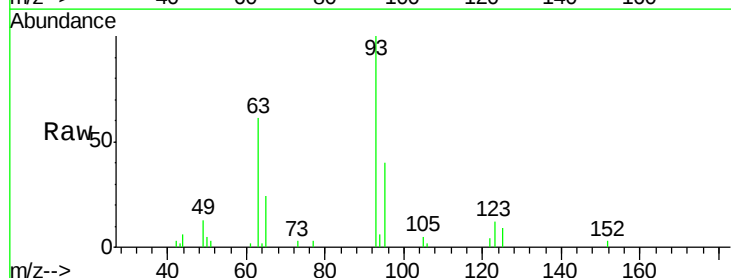
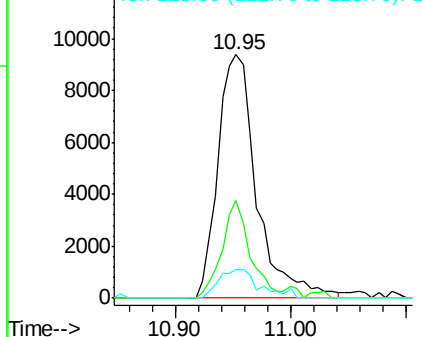
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

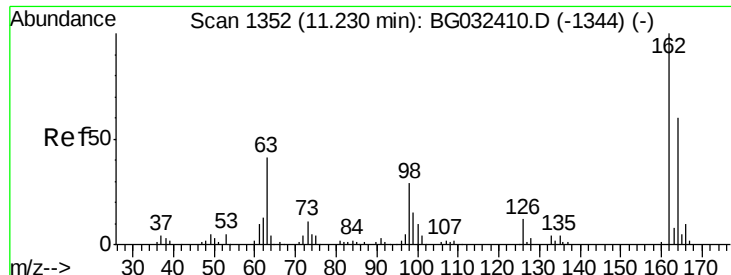


#28
 bis(2-Chloroethoxy)methane
 Concen: 17.639 ng
 RT: 10.95 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	40.3	24.3	36.5#
123	11.6	8.4	12.6

Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





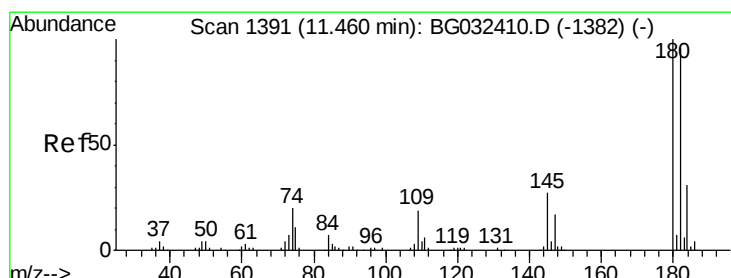
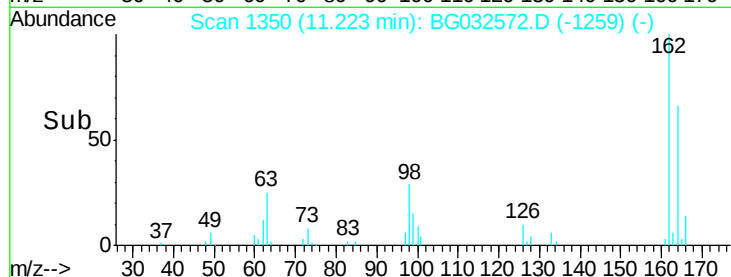
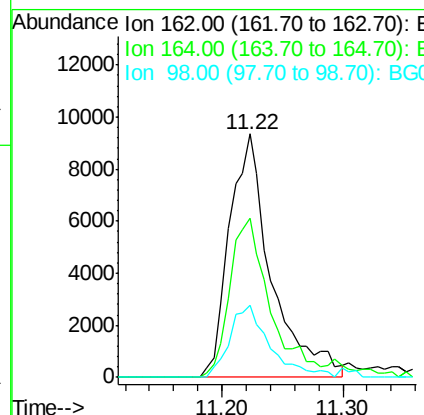
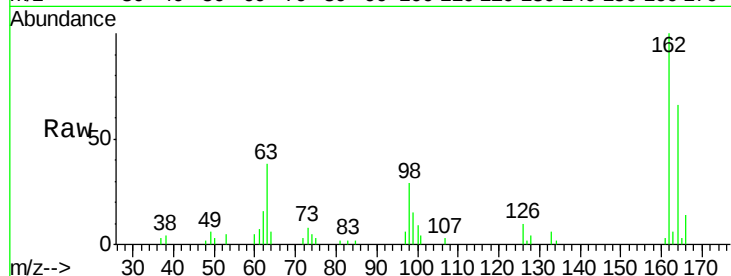
#29
 2,4-Dichlorophenol
 Concen: 15.326 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	48.0	88.0
98	29.4	21.1	61.1

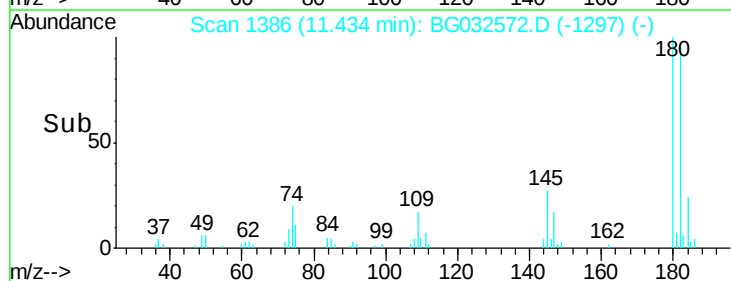
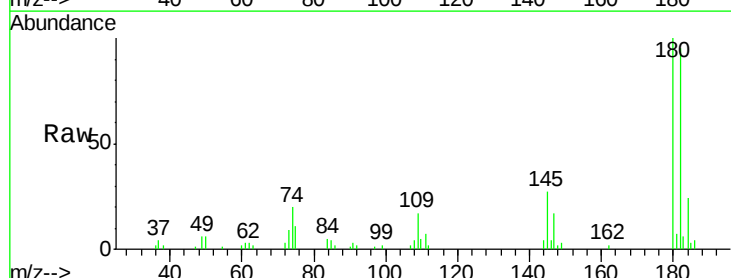
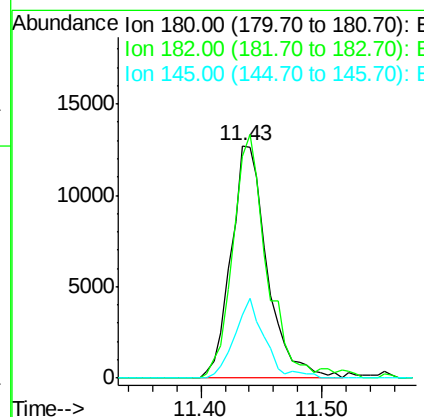
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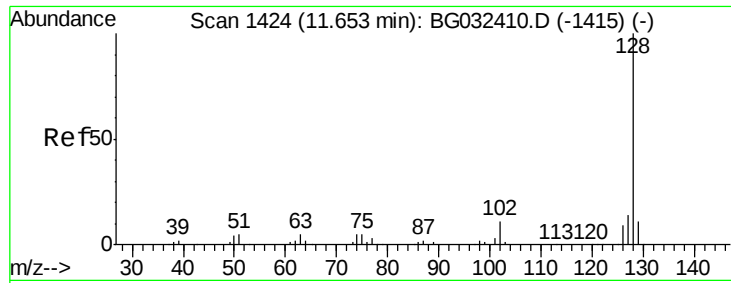
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#30
 1,2,4-Trichlorobenzene
 Concen: 13.525 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.5	116.3
145	27.4	23.4	35.2





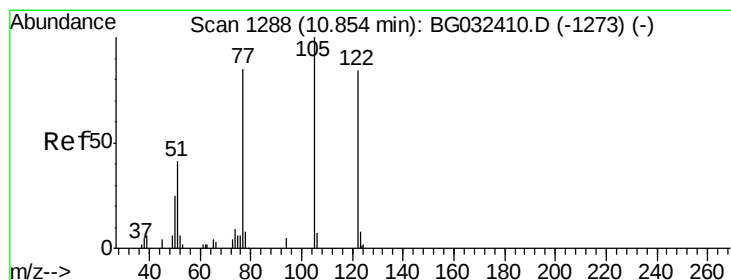
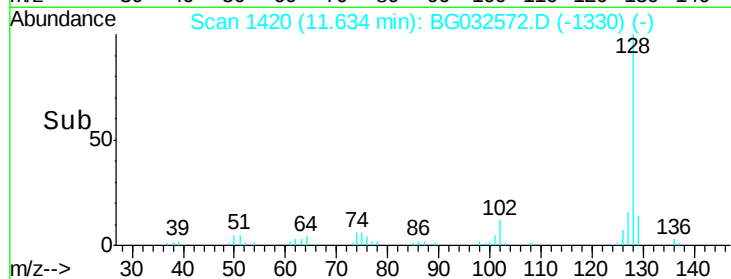
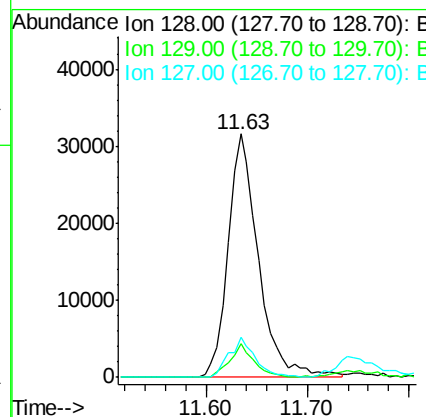
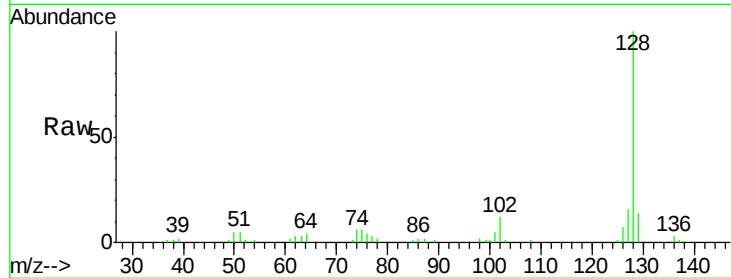
#31
Naphthalene
Concen: 16.291 ng
RT: 11.63 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	13.7	8.6	12.8#
127	16.5	11.6	17.4

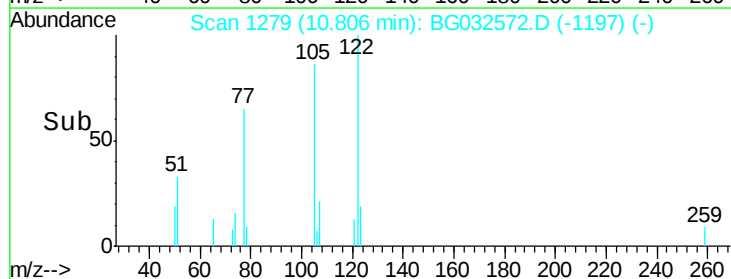
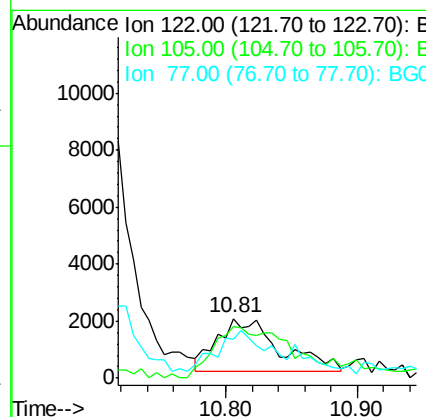
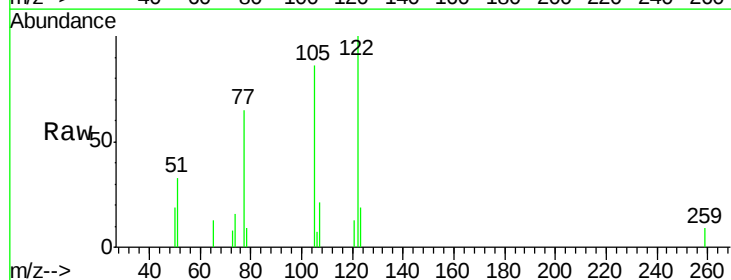
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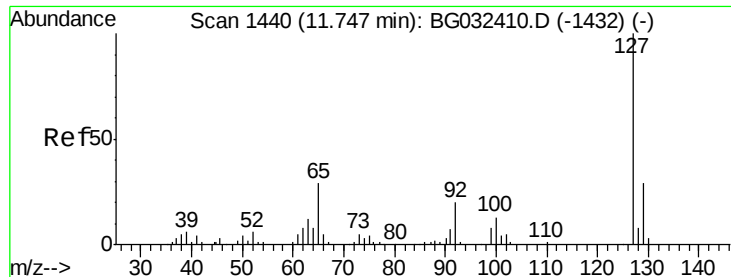
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#32
Benzoic acid
Concen: 13.481 ng m
RT: 10.81 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	85.8	123.5	163.5#
77	65.4	85.7	125.7#





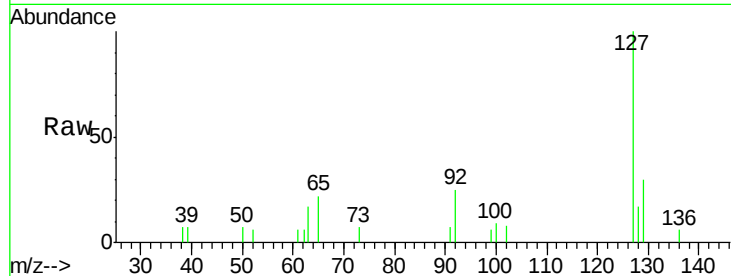
#33
4-Chloroaniline
Concen: 4.474 ng
RT: 11.74 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

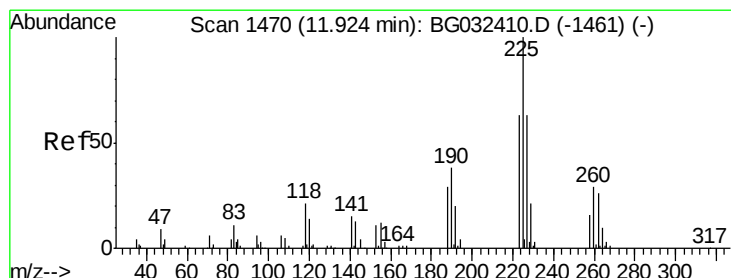
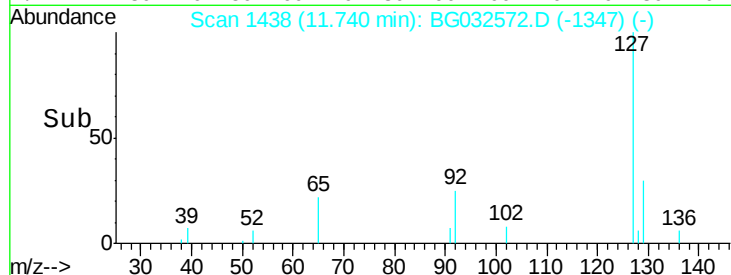
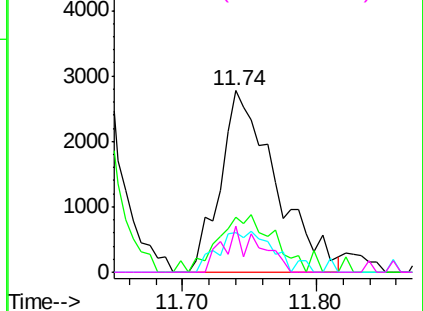
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		8019		
129	30.1	24.0	36.0		
65	21.8	27.0	40.4#		
92	25.4	16.6	25.0#		

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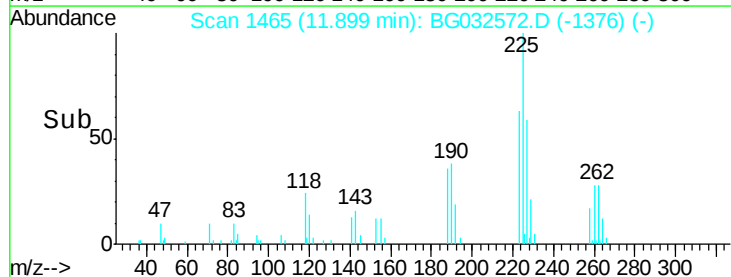
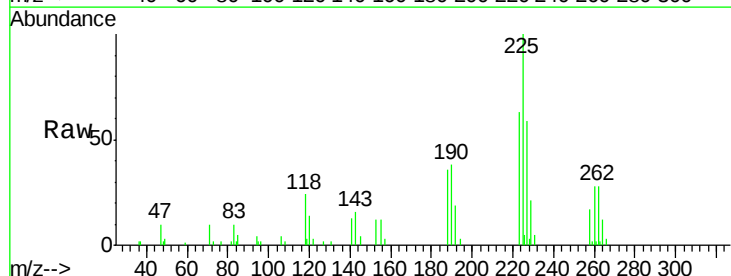
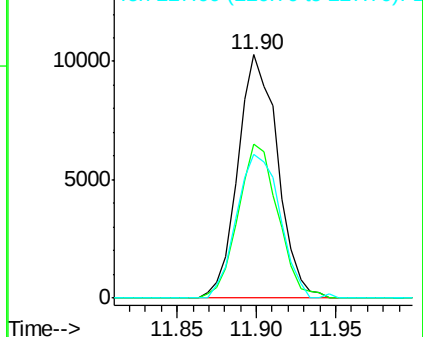
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

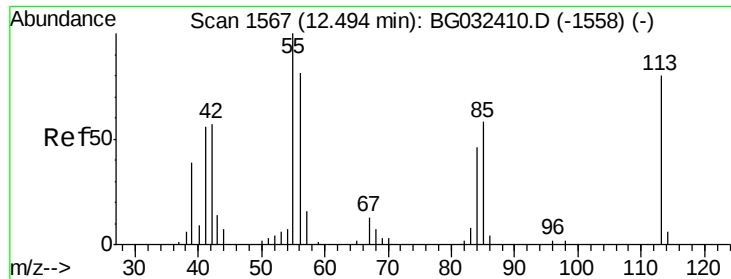


#34
Hexachlorobutadiene
Concen: 11.802 ng
RT: 11.90 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		17919		
223	63.3	49.7	74.5		
227	59.2	48.1	72.1		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 11.927 ng

RT: 12.47 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

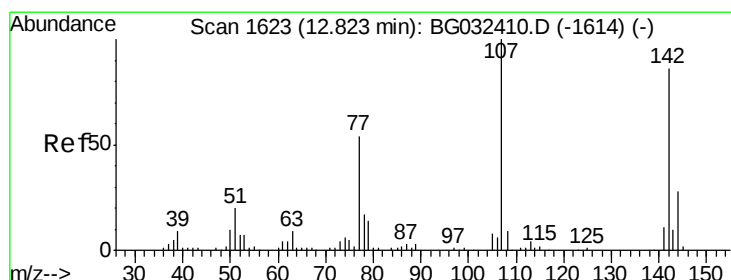
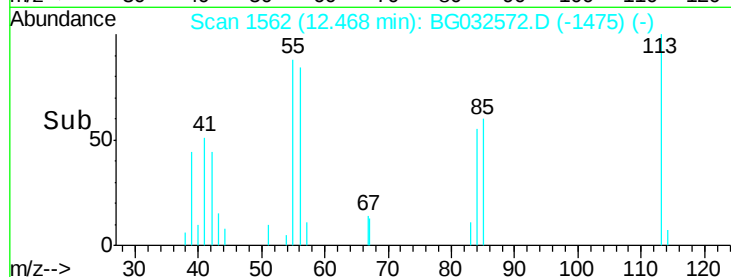
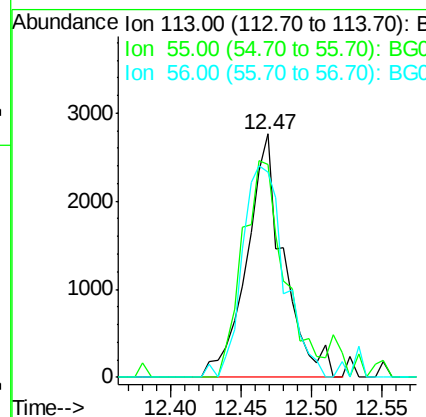
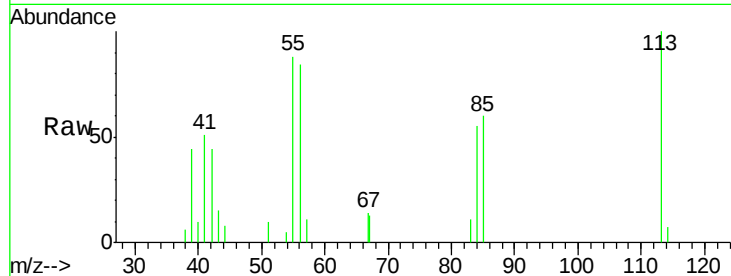
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	113	Resp:	5013
Ion Ratio	Lower	Upper	
113	100		
55	87.6	186.9	226.9#
56	84.4	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 15.090 ng

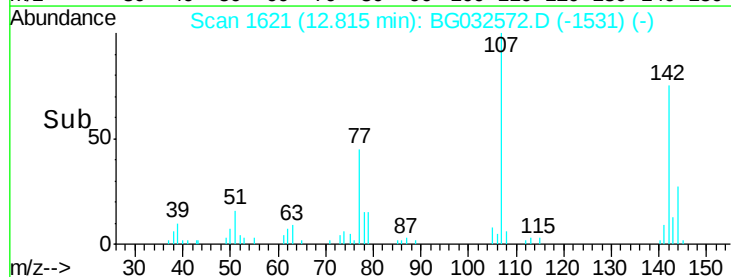
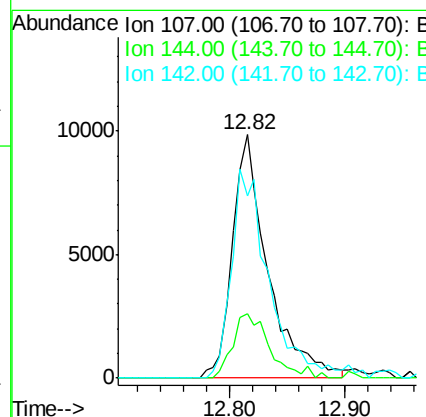
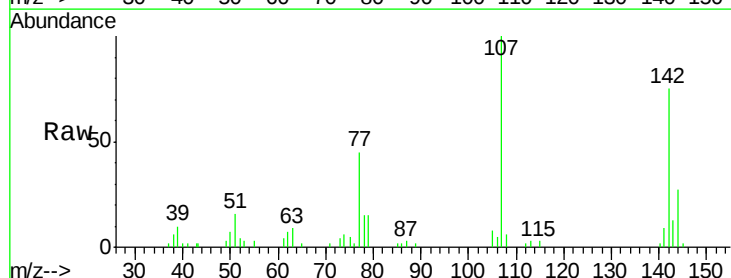
RT: 12.82 min Scan# 1621

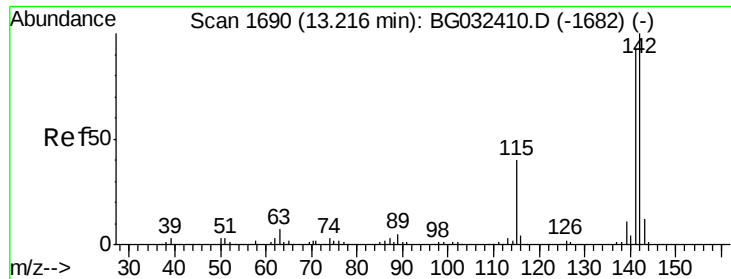
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	107	Resp:	20957
Ion Ratio	Lower	Upper	
107	100		
144	26.6	18.2	27.4
142	74.8	59.0	88.4





#37

2-Methylnaphthalene

Concen: 15.568 ng

RT: 13.20 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

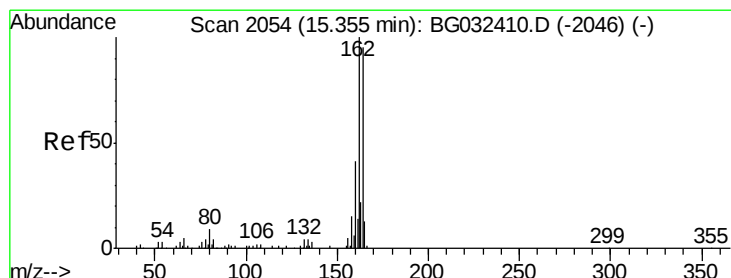
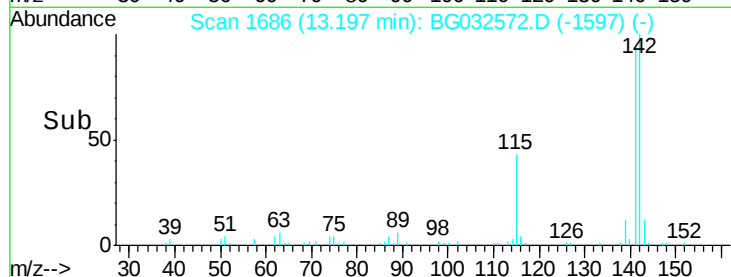
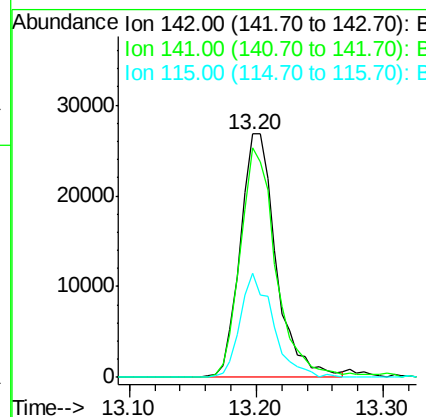
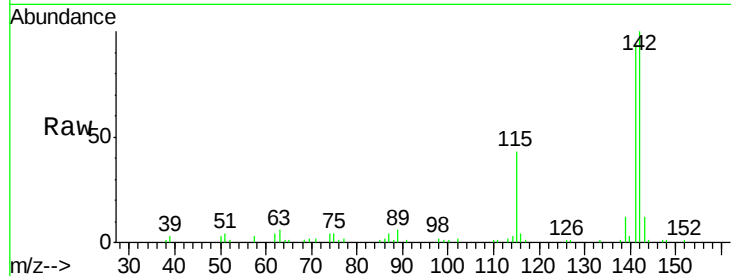
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	142	Resp:	52561
Ion Ratio	Lower	Upper	
142	100		
141	94.5	67.1	100.7
115	42.8	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

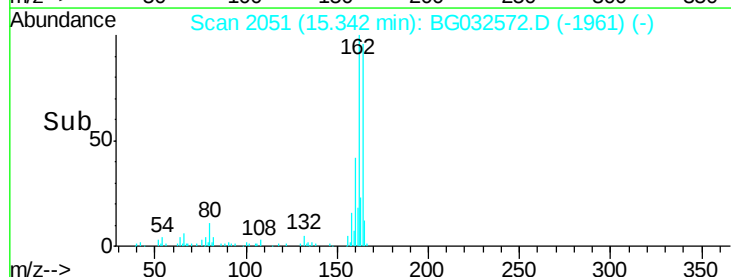
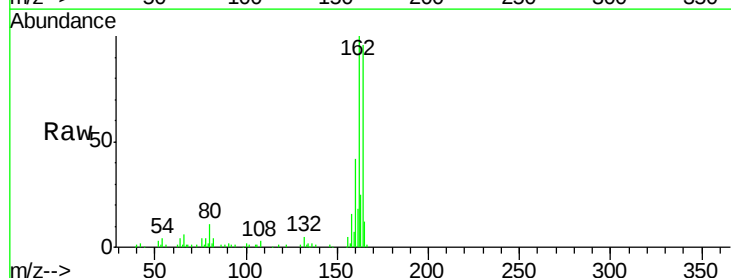
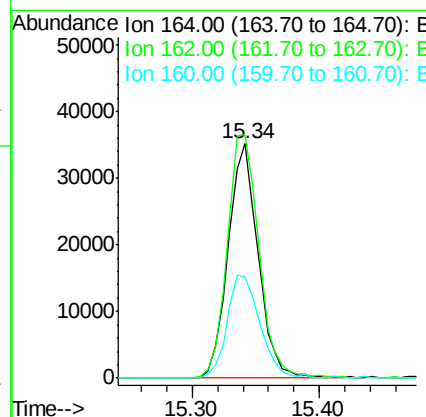
RT: 15.34 min Scan# 2051

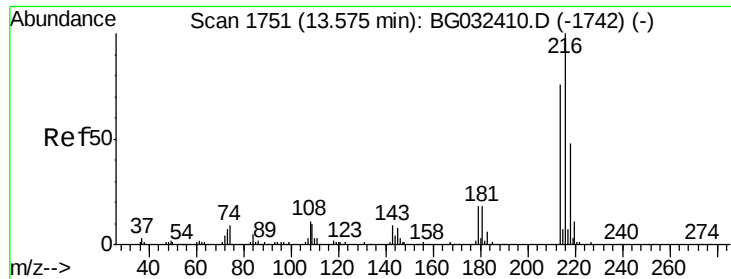
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	164	Resp:	57427
Ion Ratio	Lower	Upper	
164	100		
162	103.9	78.8	118.2
160	43.4	35.4	53.0





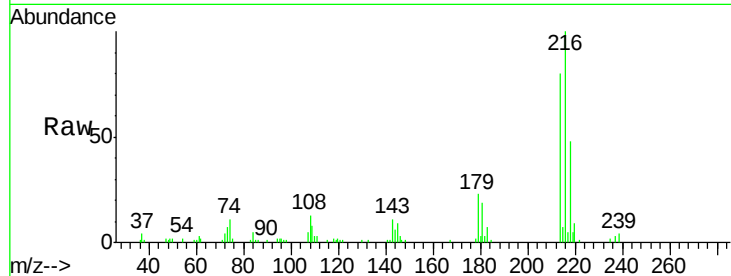
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.086 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

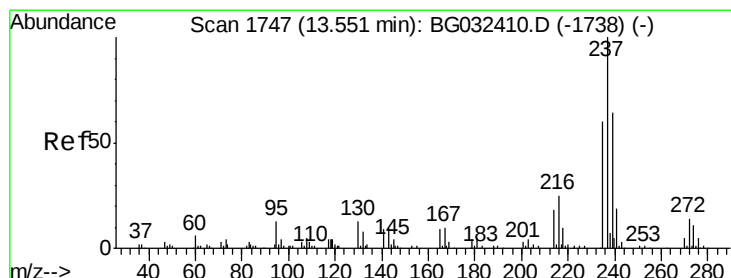
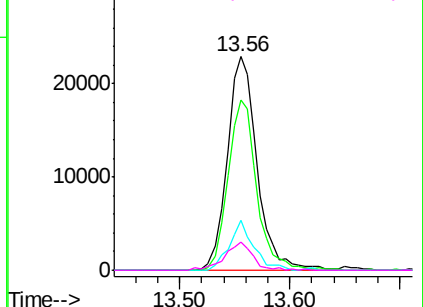
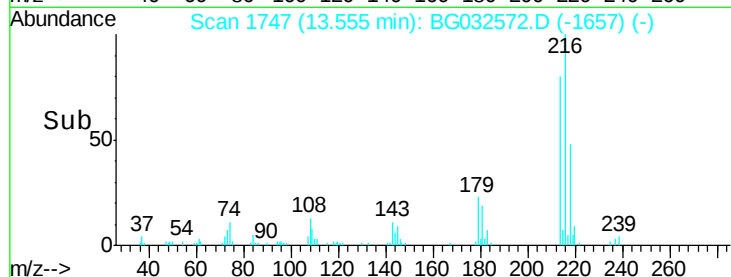
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.0	94.4
179	19.1	17.0	25.6
108	12.2	12.8	19.2

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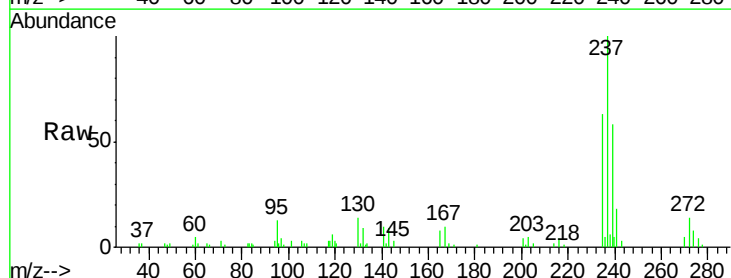


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

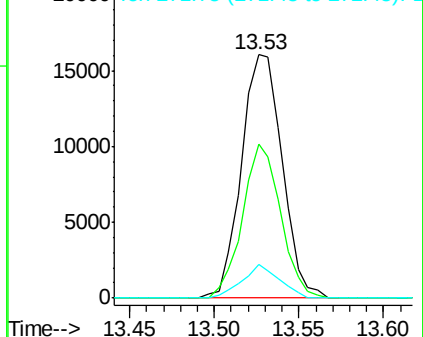
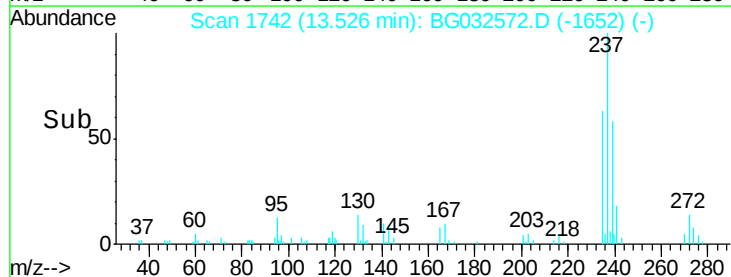


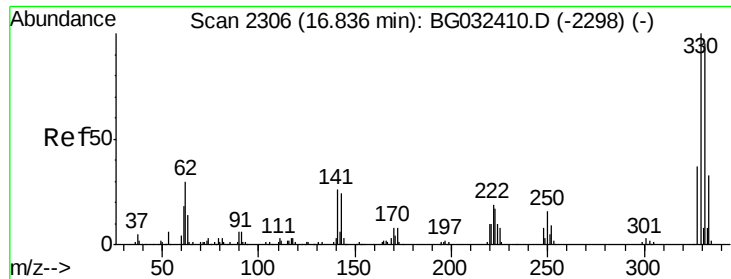
#40
 Hexachlorocyclopentadiene
 Concen: 16.030 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.2	50.4	90.4
272	13.8	0.0	31.8



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: 132.905 ng

RT: 16.82 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

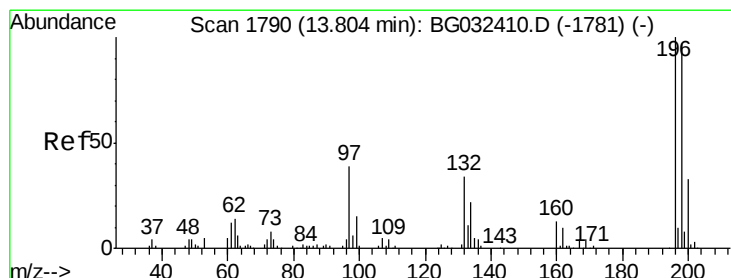
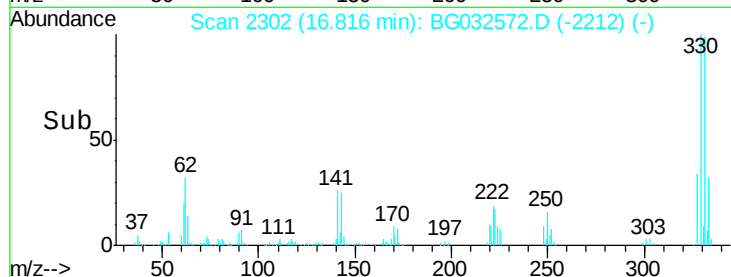
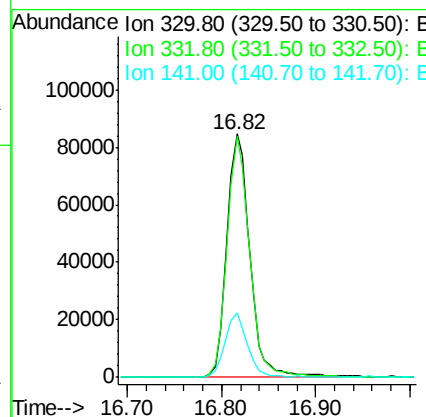
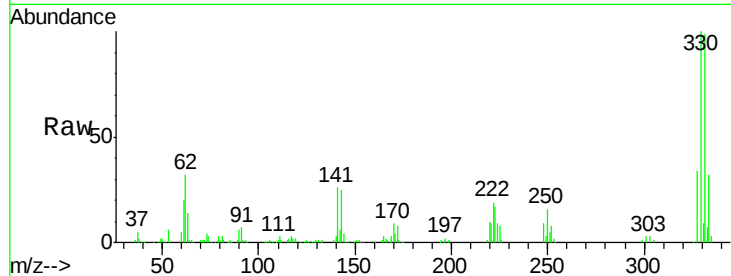
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	330	Resp:	145282
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	25.4	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 14.589 ng

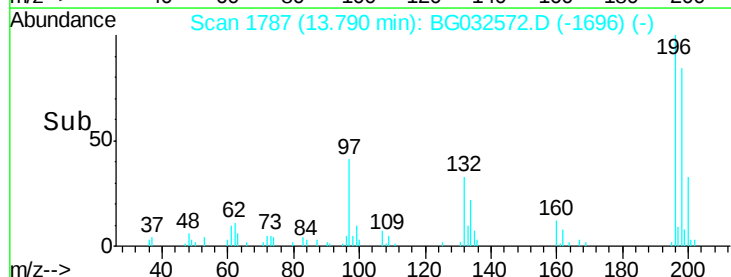
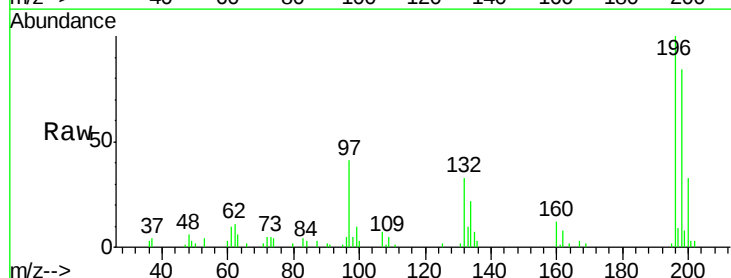
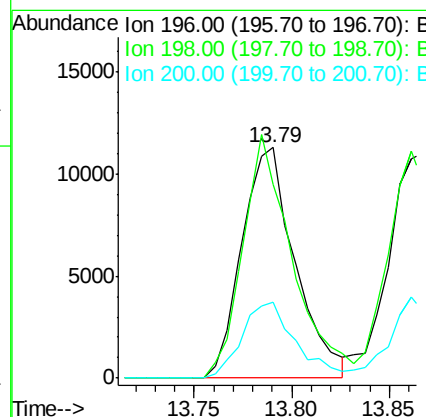
RT: 13.79 min Scan# 1787

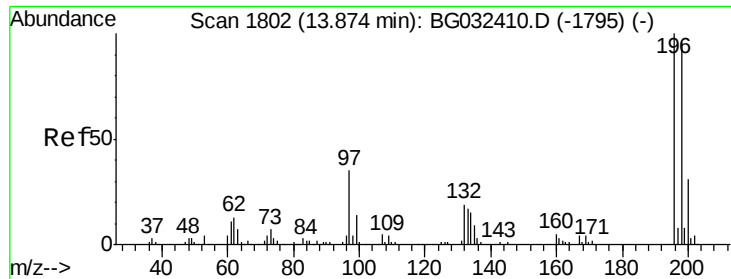
Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	196	Resp:	21319
Ion Ratio	Lower	Upper	
196	100		
198	84.2	78.2	117.2
200	33.0	24.6	36.8





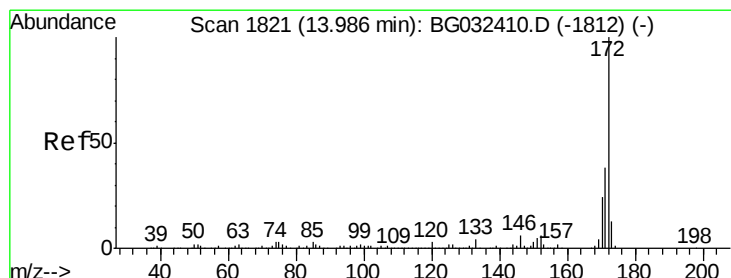
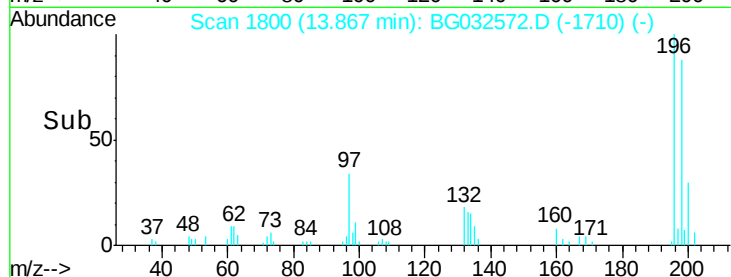
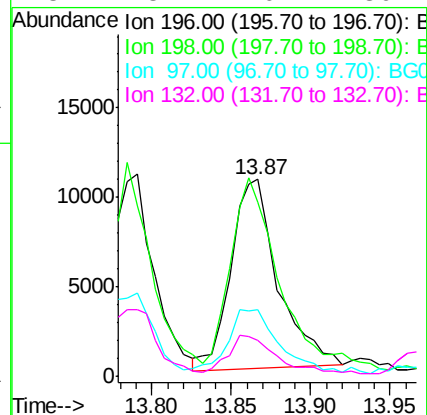
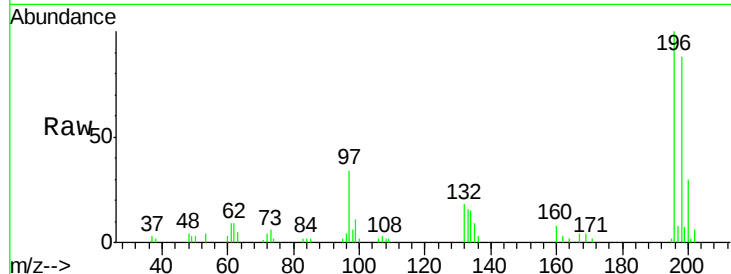
#43
 2,4,5-Trichlorophenol
 Concen: 12.756 ng
 RT: 13.87 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
196	100		
198	88.4	76.2	114.4
97	33.6	38.7	58.1#
132	18.1	20.2	30.2#

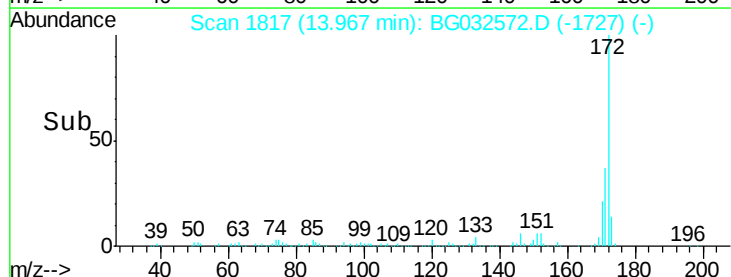
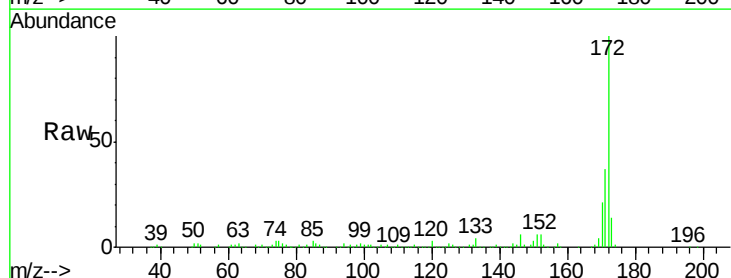
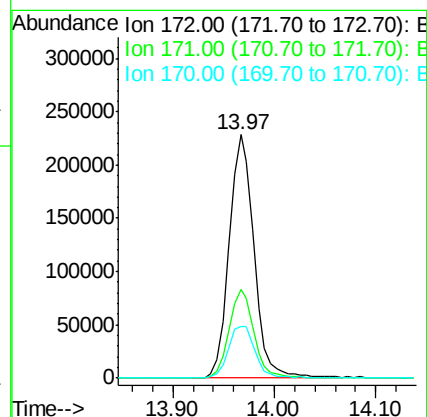
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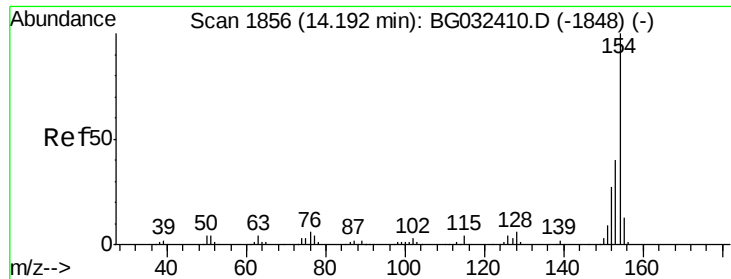
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 80.155 ng
 RT: 13.97 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.0	45.0
170	21.2	19.5	29.3





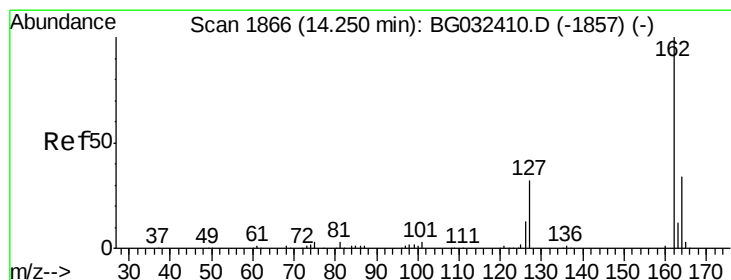
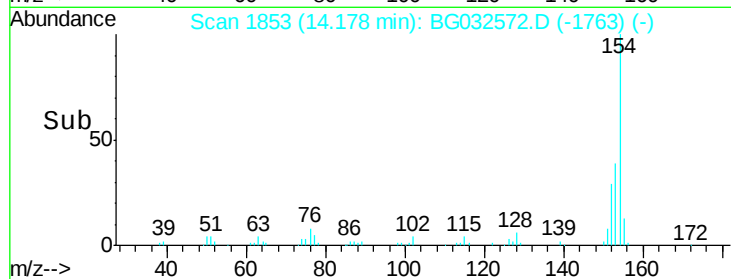
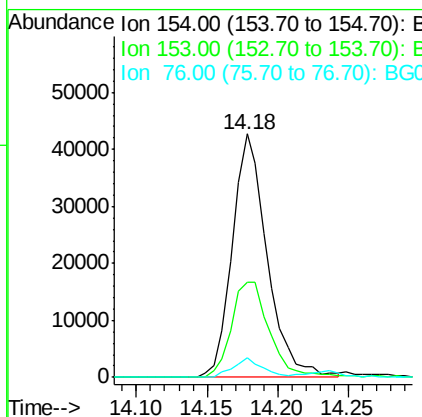
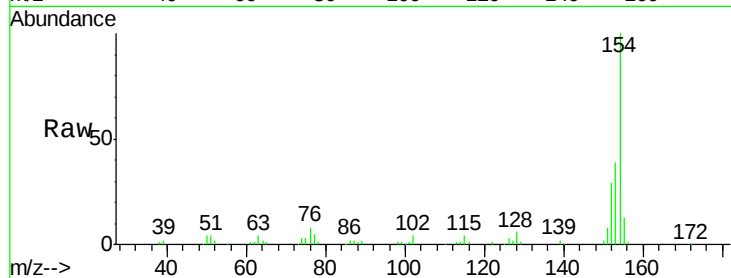
#45
 1,1'-Biphenyl
 Concen: 15.145 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.8	59.8
76	7.8	0.0	31.9

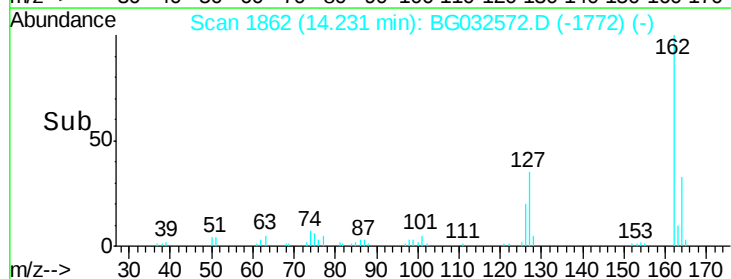
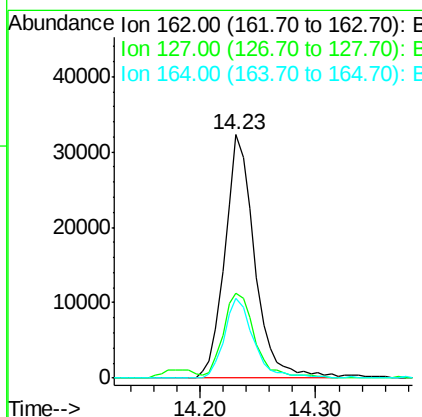
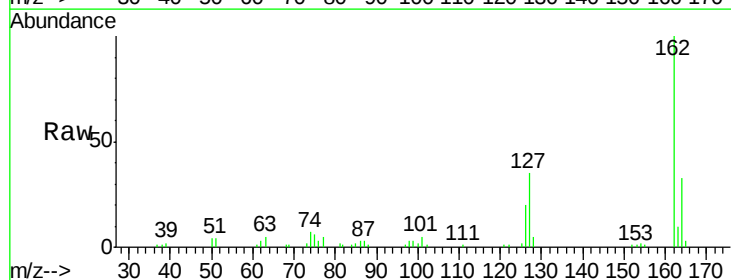
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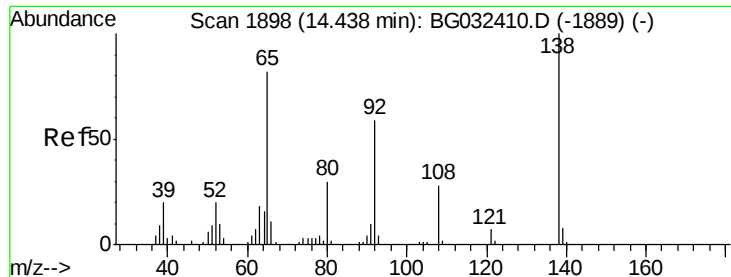
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#46
 2-Chloronaphthalene
 Concen: 15.225 ng
 RT: 14.23 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.6	30.7	46.1
164	32.8	26.0	39.0





#47

2-Nitroaniline

Concen: 14.473 ng

RT: 14.43 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

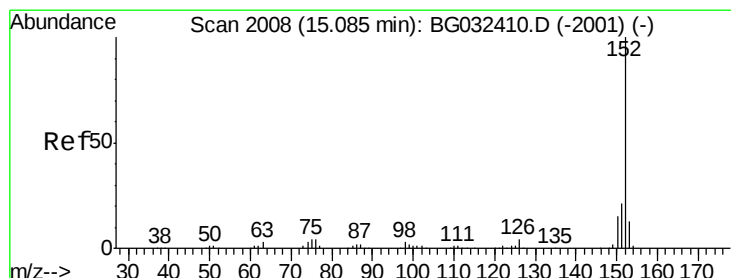
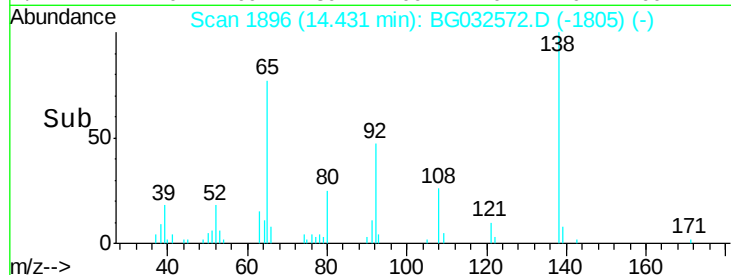
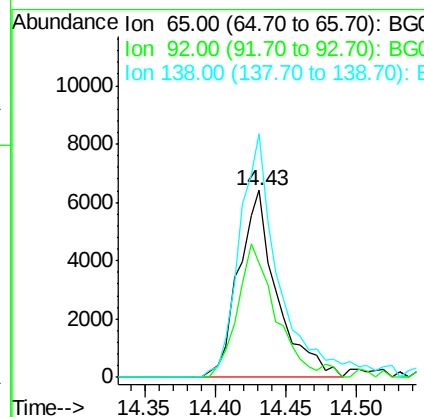
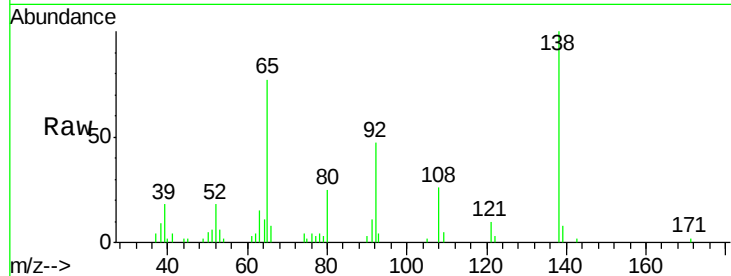
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	65	Resp:	12171
Ion Ratio	Lower	Upper	
65	100		
92	60.9	54.6	82.0
138	130.4	72.9	109.3

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#48

Acenaphthylene

Concen: 15.329 ng

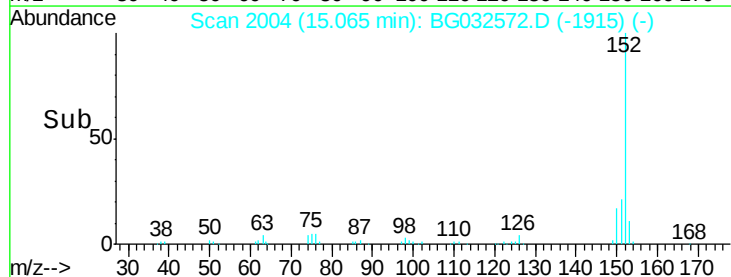
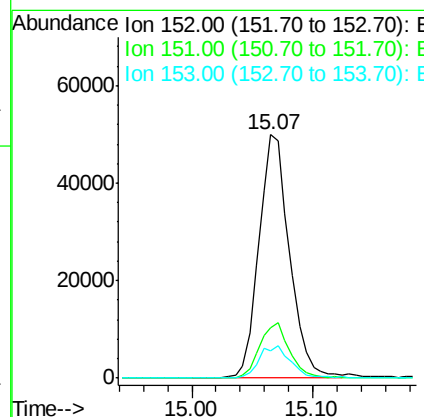
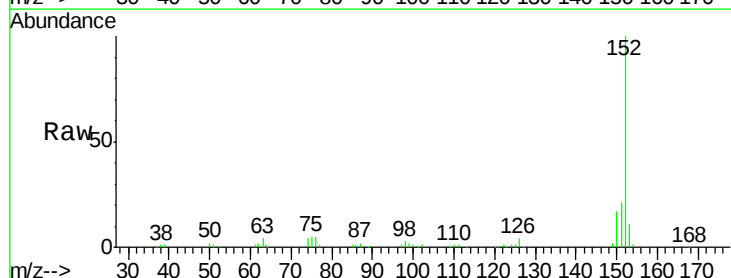
RT: 15.07 min Scan# 2004

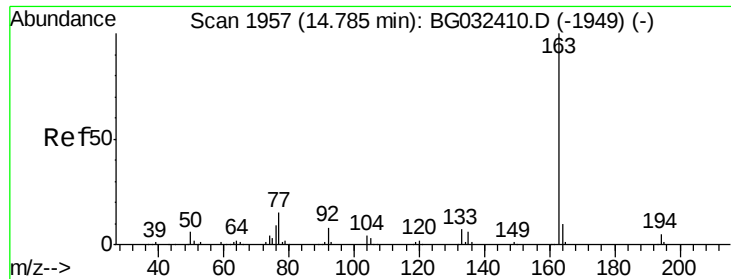
Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	152	Resp:	88125
Ion Ratio	Lower	Upper	
152	100		
151	20.6	17.2	25.8
153	11.2	10.2	15.4





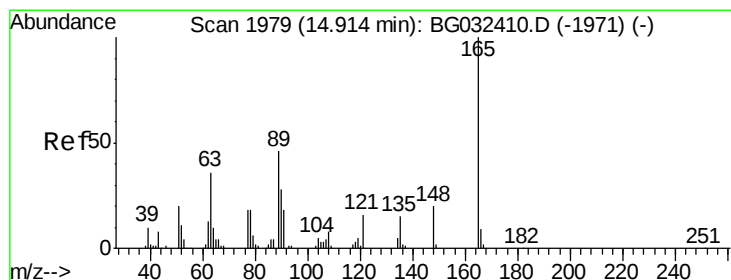
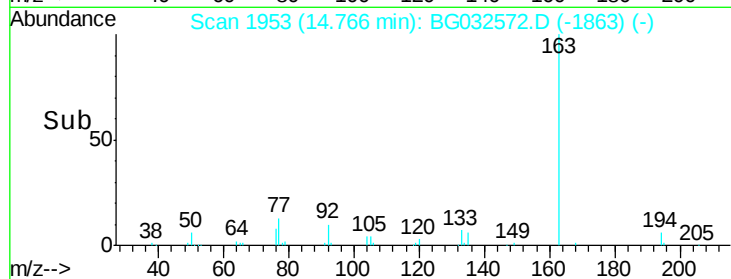
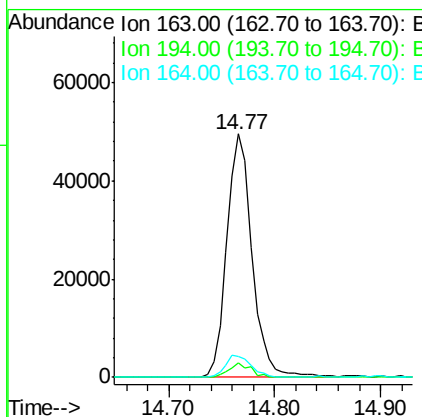
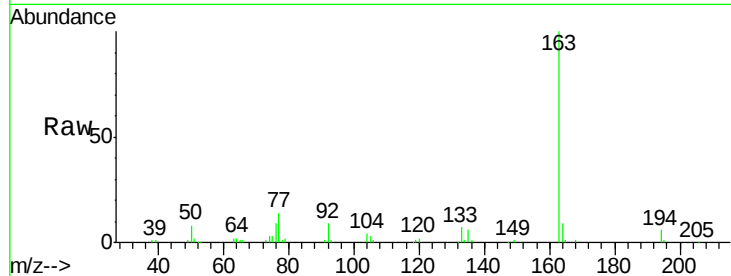
#49
Dimethylphthalate
Concen: 15.443 ng
RT: 14.77 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.4	5.2#
164	8.8	8.2	12.4

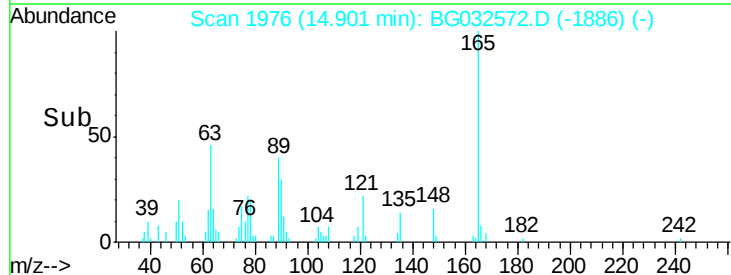
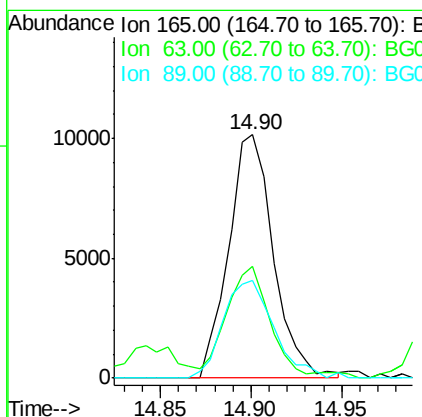
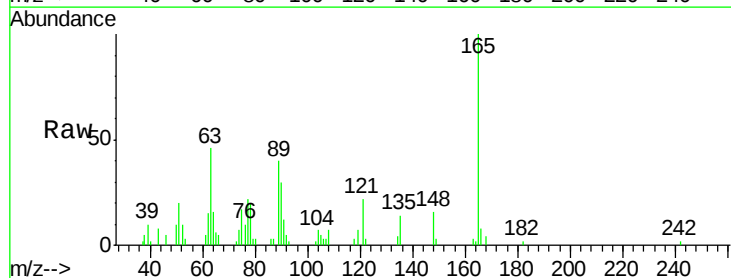
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#50
2,6-Dinitrotoluene
Concen: 15.719 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	52.7	79.1#
89	40.3	49.2	73.8#





#51

Acenaphthene

Concen: 15.358 ng

RT: 15.40 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

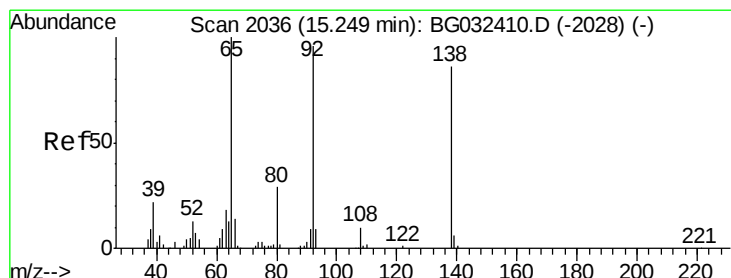
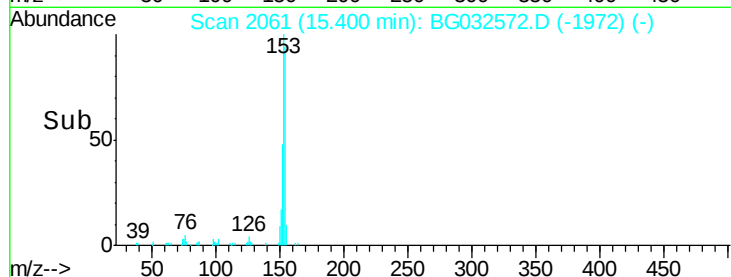
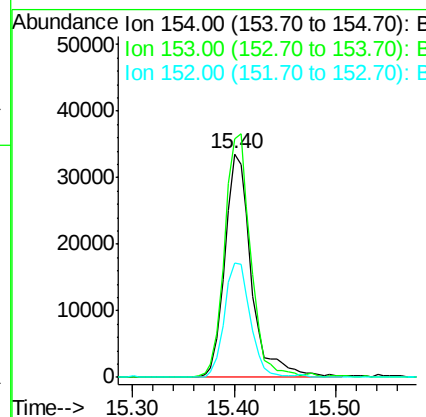
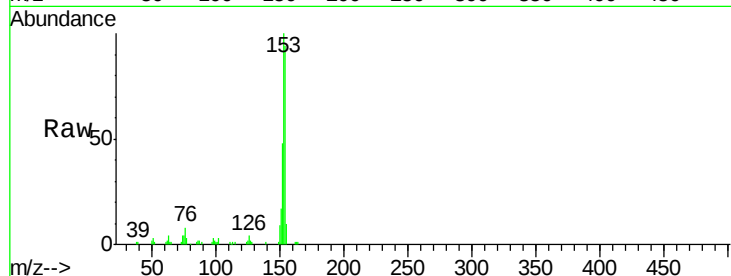
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	154	Resp:	61231
Ion Ratio	Lower	Upper	
154	100		
153	106.7	90.4	135.6
152	51.1	41.6	62.4

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#52

3-Nitroaniline

Concen: 8.550 ng

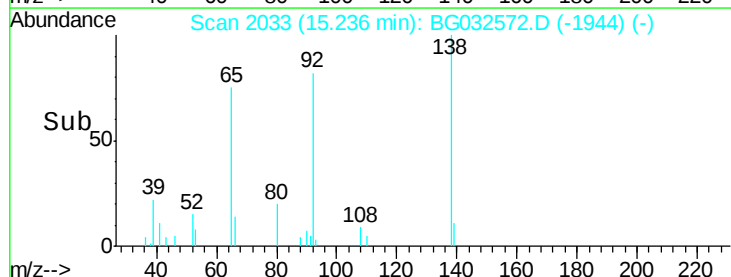
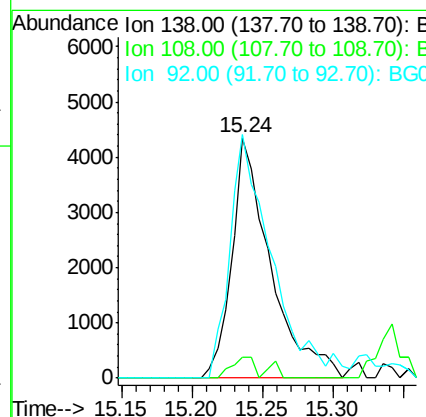
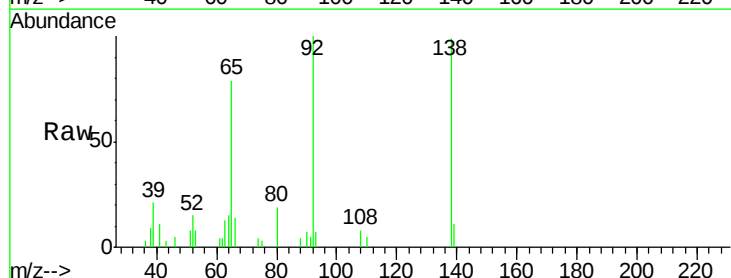
RT: 15.24 min Scan# 2033

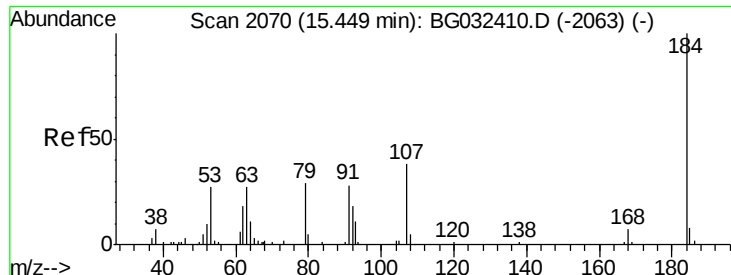
Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	138	Resp:	8300
Ion Ratio	Lower	Upper	
138	100		
108	8.5	17.5	26.3#
92	101.4	105.8	158.8#





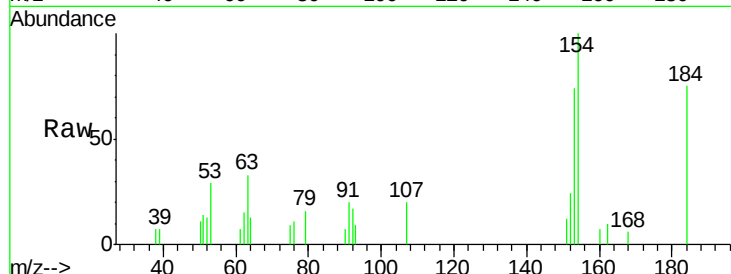
#53
 2,4-Dinitrophenol
 Concen: 11.155 ng
 RT: 15.44 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

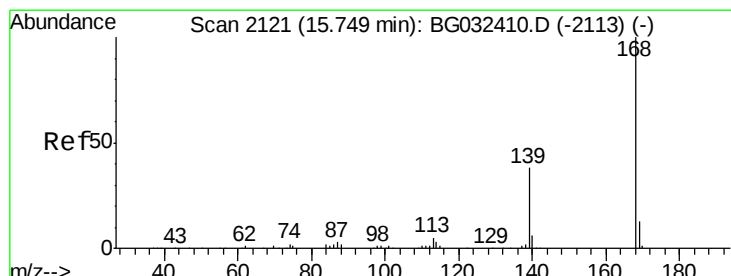
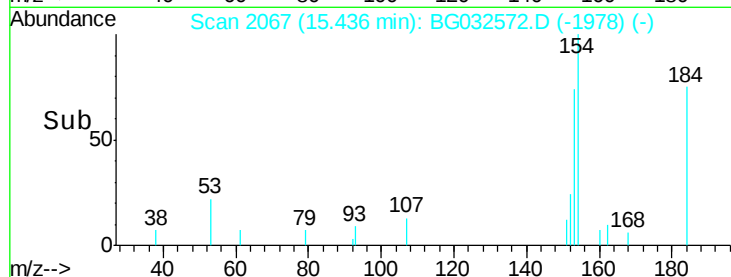
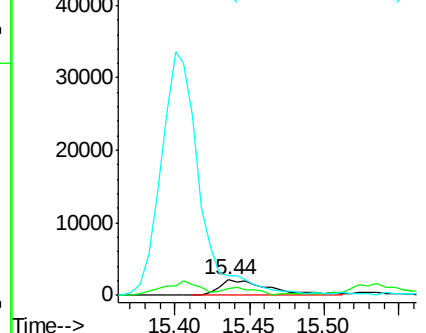
Tot Ion	Ratio	Lower	Upper
184	100		
63	44.2	59.8	89.8#
154	132.8	101.8	152.8

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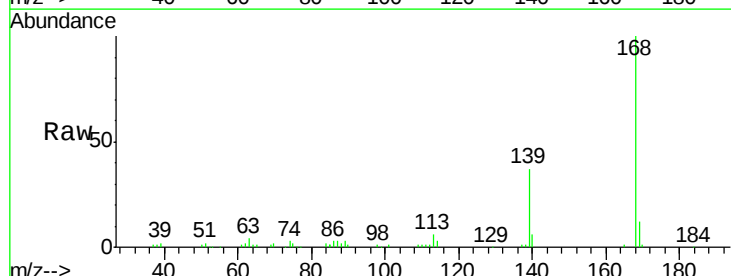


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 154.00 (153.70 to 154.70): E

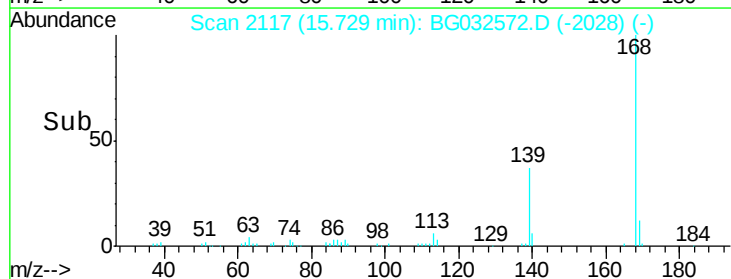
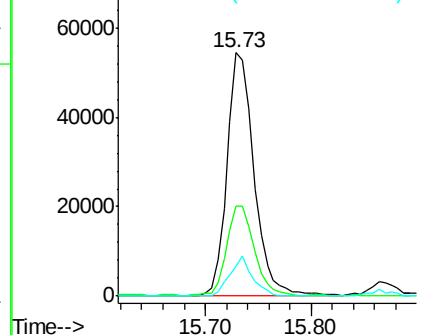


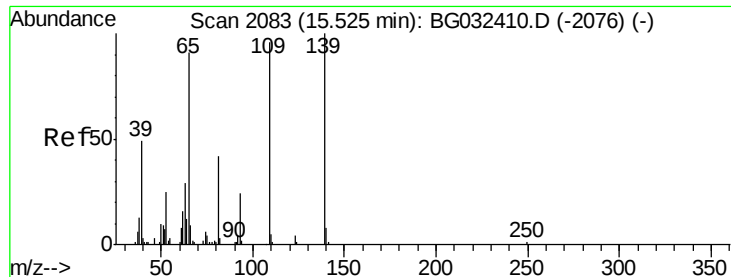
#54
 Dibenzofuran
 Concen: 16.472 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	28.6	43.0
169	12.2	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





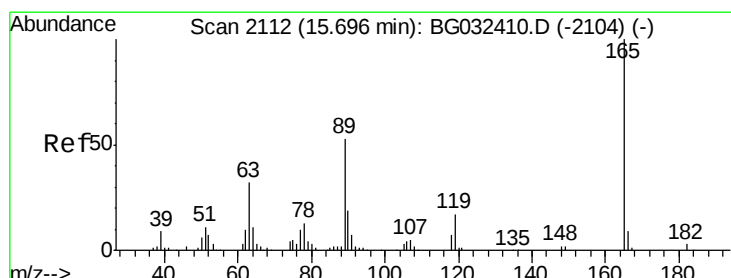
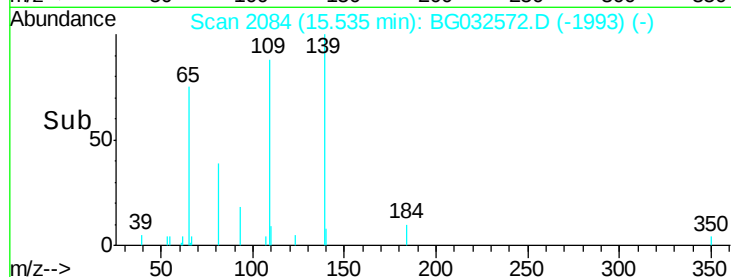
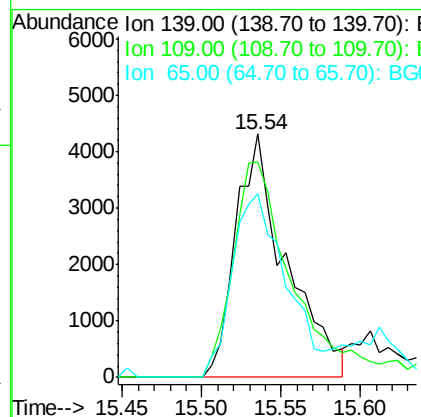
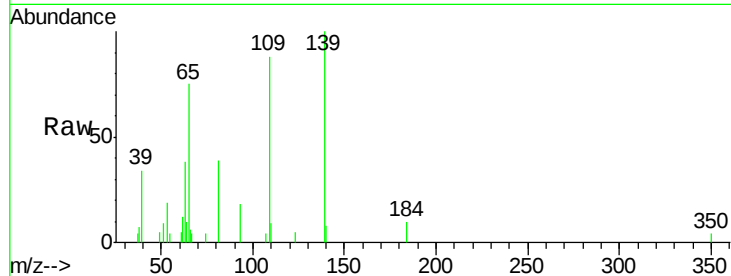
#55
4-Nitrophenol
Concen: 12.985 ng
RT: 15.54 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
139	100		
109	88.3	62.2	102.2
65	75.2	97.2	137.2

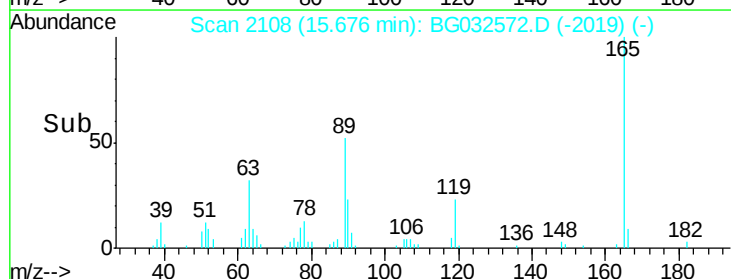
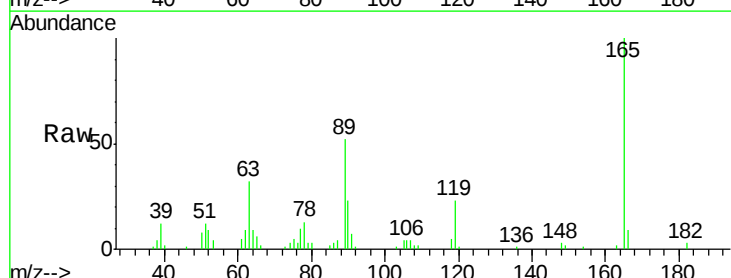
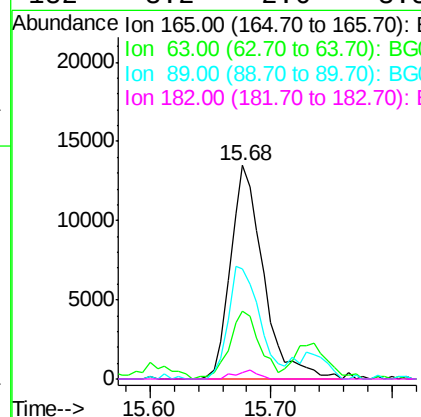
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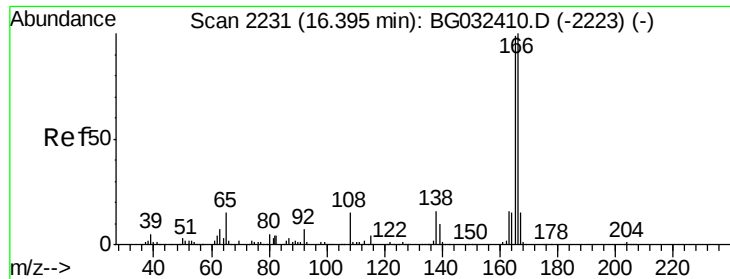
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#56
2,4-Dinitrotoluene
Concen: 16.062 ng
RT: 15.68 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.6	42.0	63.0
89	51.8	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 15.866 ng

RT: 16.38 min Scan# 2227

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

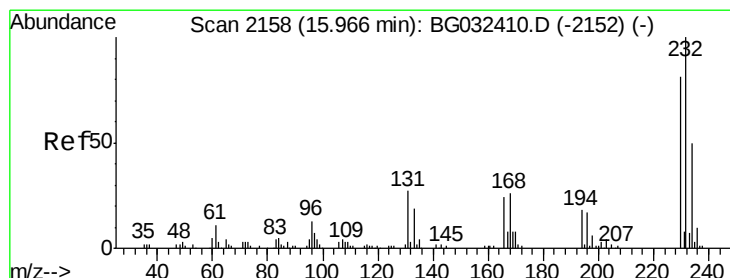
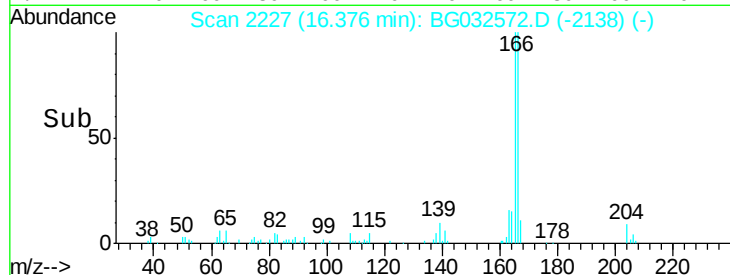
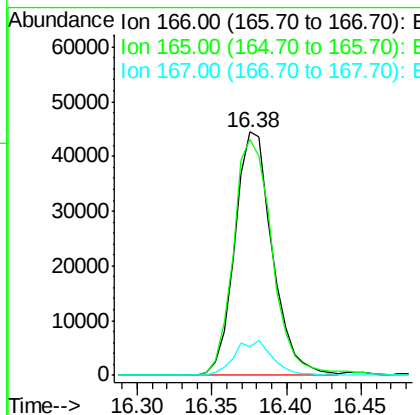
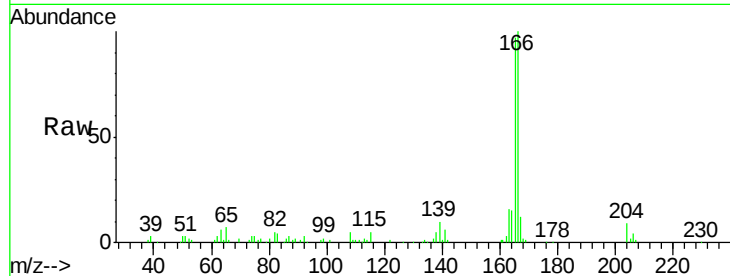
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	166	Resp:	77802
Ion Ratio	Lower	Upper	
166	100		
165	97.1	80.6	121.0
167	11.9	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 15.594 ng

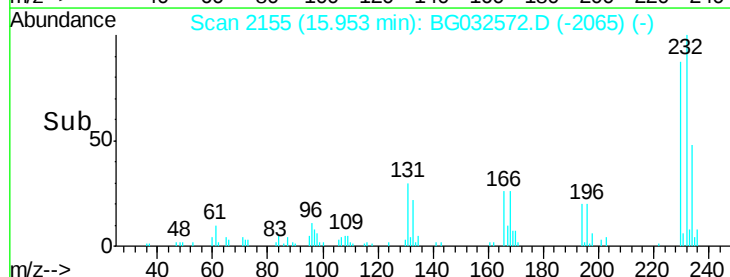
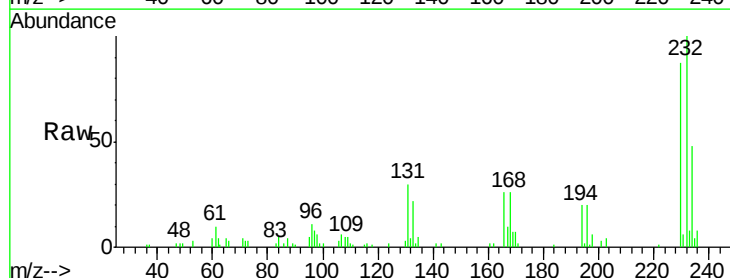
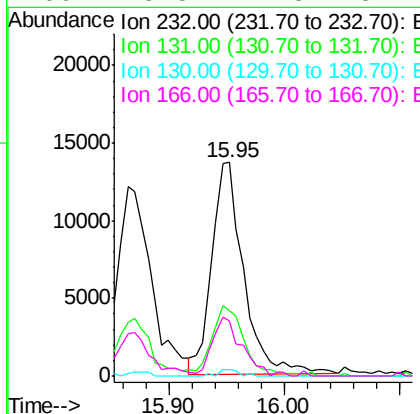
RT: 15.95 min Scan# 2155

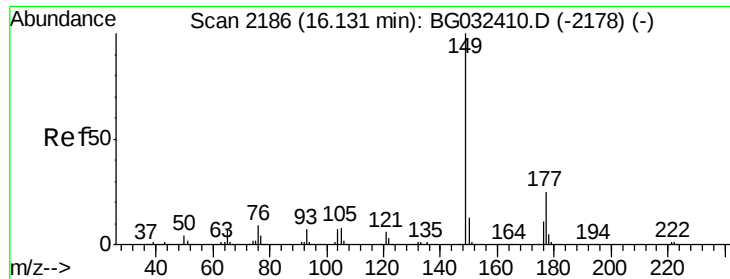
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	232	Resp:	26200
Ion Ratio	Lower	Upper	
232	100		
131	32.7	33.5	50.3#
130	2.0	2.2	3.2#
166	25.8	24.8	37.2





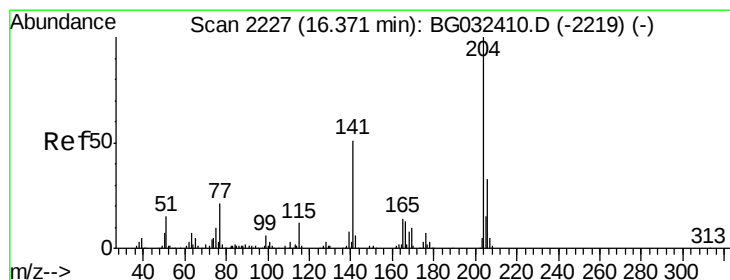
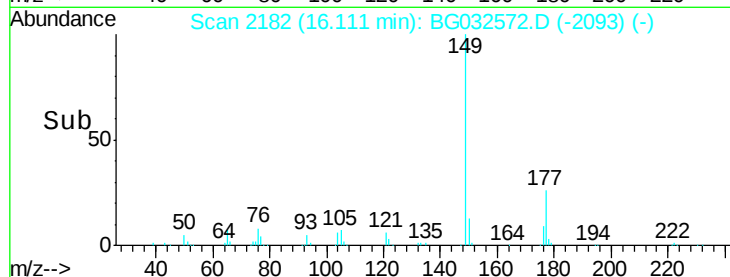
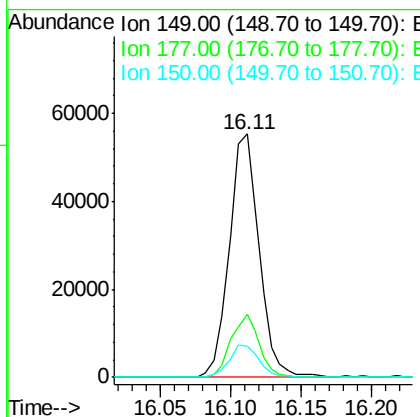
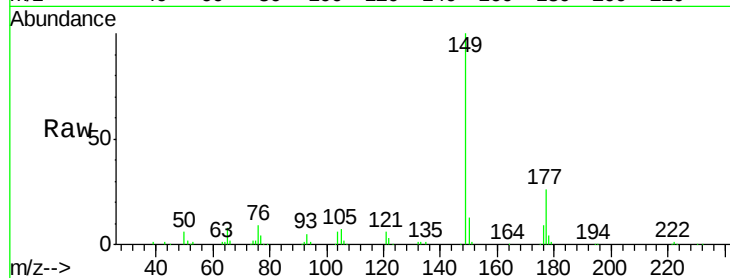
#59
Diethylphthalate
Concen: 15.767 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.7	18.5	27.7
150	12.8	10.2	15.2

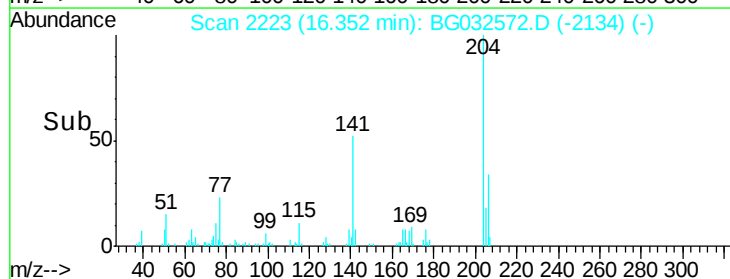
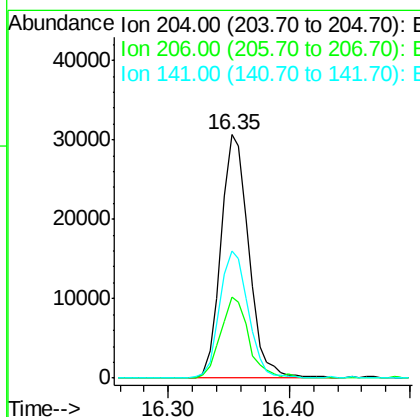
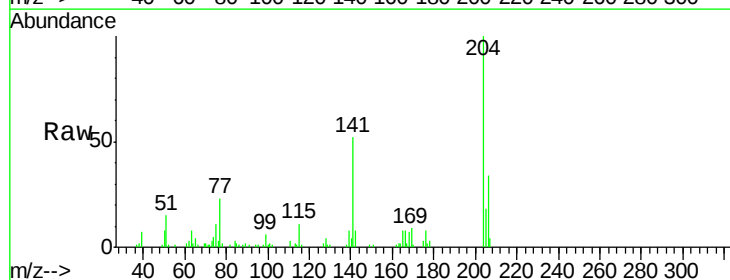
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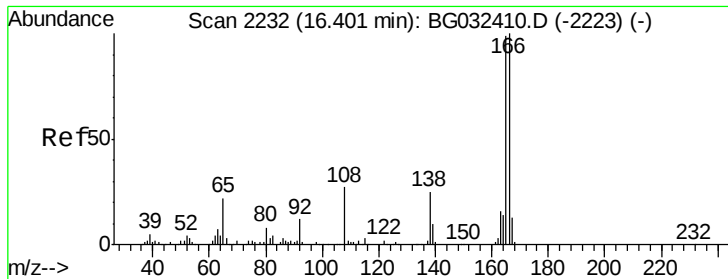
Sohil
2/7/2018 4:14:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 15.751 ng
RT: 16.35 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.2	39.2
141	52.0	45.8	68.6





#61

4-Nitroaniline

Concen: 14.168 ng

RT: 16.39 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

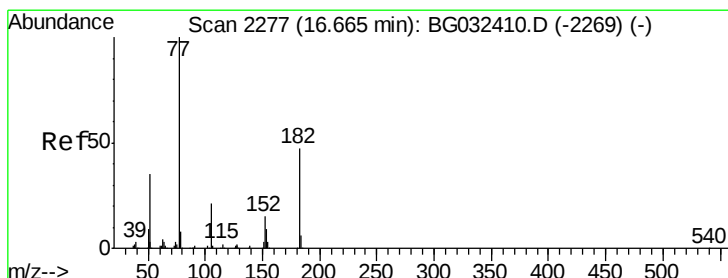
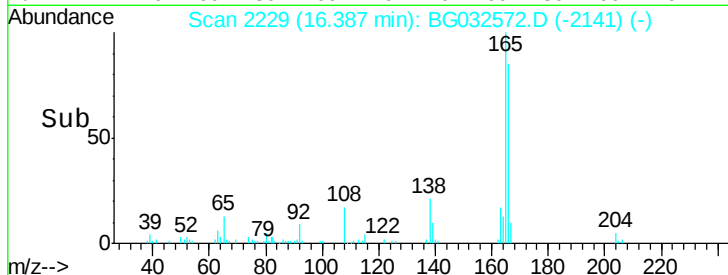
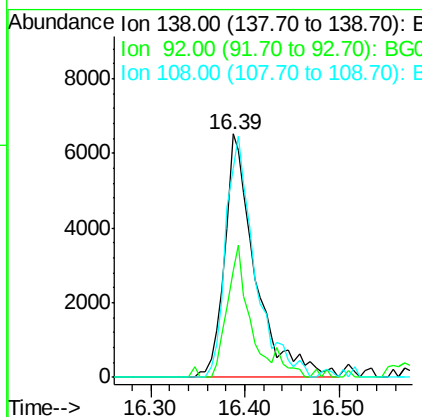
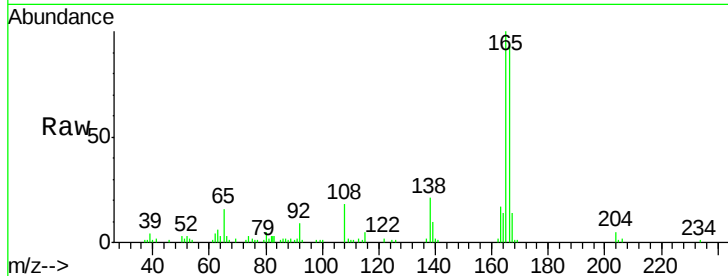
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	138	Resp:	14741
Ion Ratio	Lower	Upper	
138	100		
92	43.5	40.1	80.1
108	86.1	65.4	105.4

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#62

Azobenzene

Concen: 15.332 ng

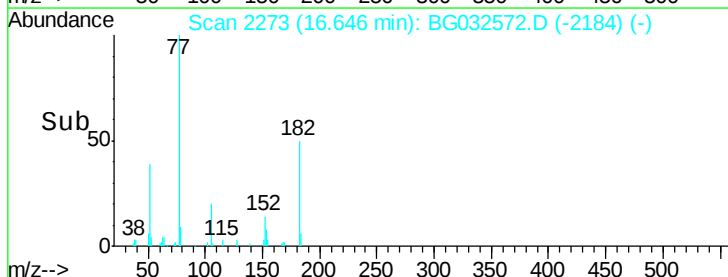
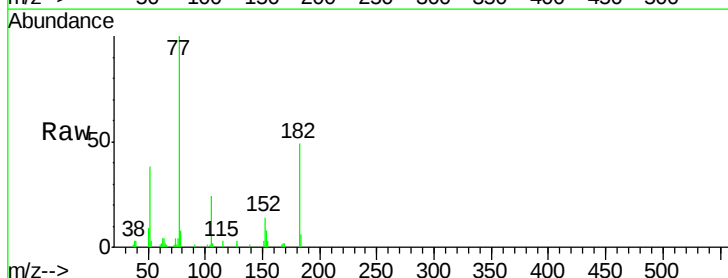
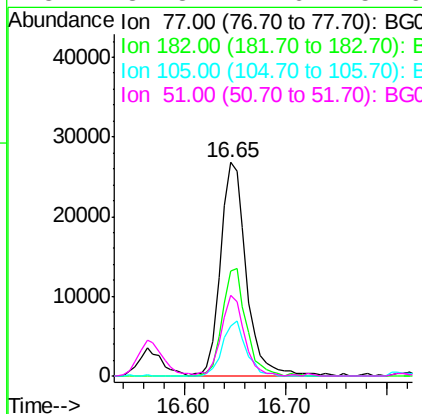
RT: 16.65 min Scan# 2273

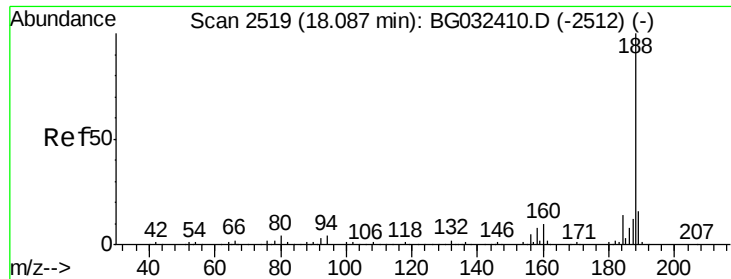
Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	77	Resp:	47253
Ion Ratio	Lower	Upper	
77	100		
182	48.9	7.4	47.4#
105	23.7	0.3	40.3
51	37.8	11.6	51.6





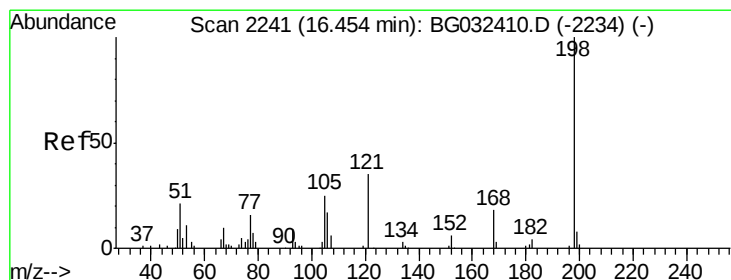
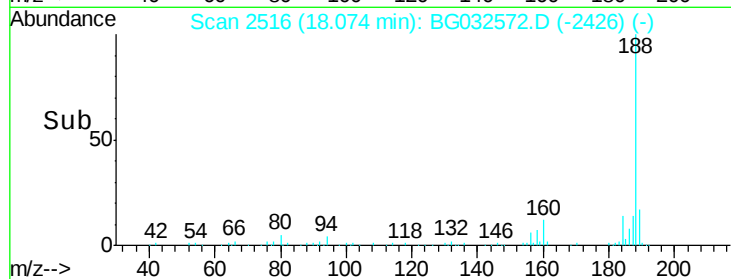
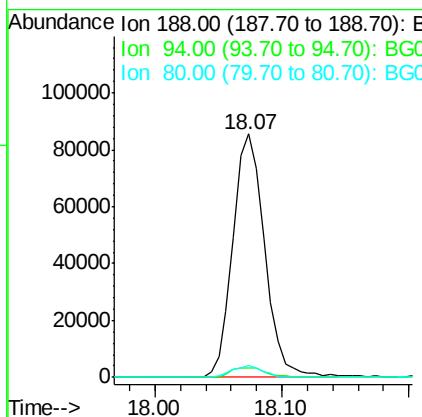
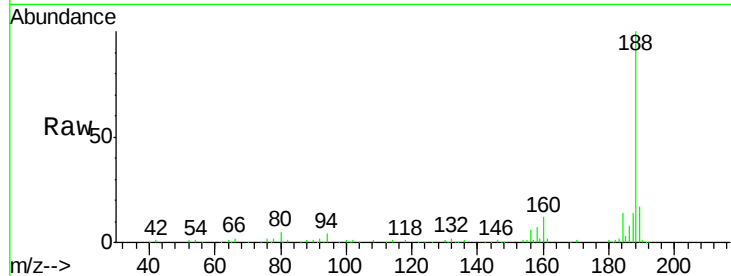
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.8	6.9	10.3#
80	5.4	7.7	11.5#

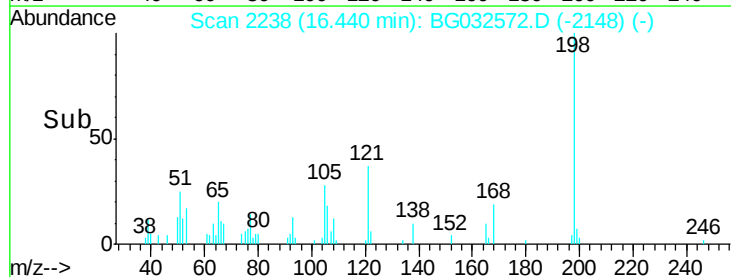
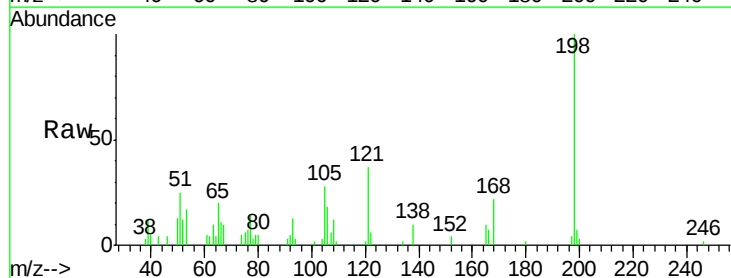
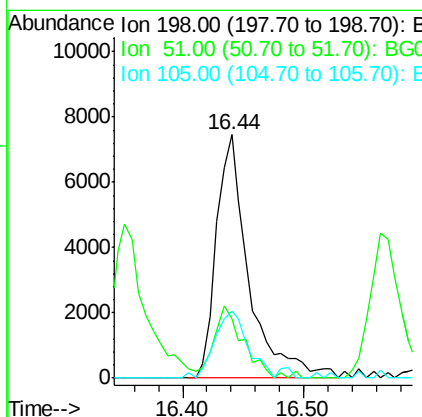
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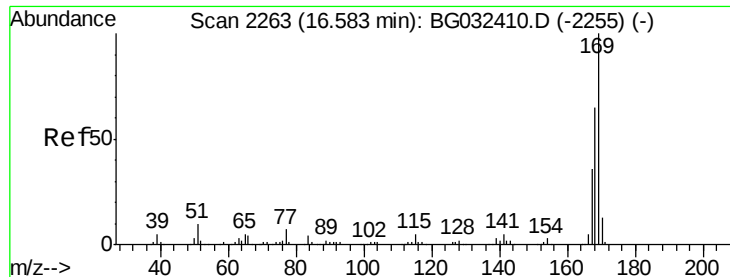
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.422 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	24.5	30.6	70.6#
105	27.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 16.121 ng

RT: 16.57 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

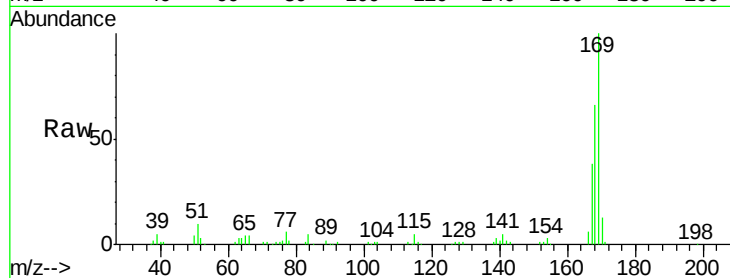
ClientSampleId :

LOQ-WATER-02-QT1-2018

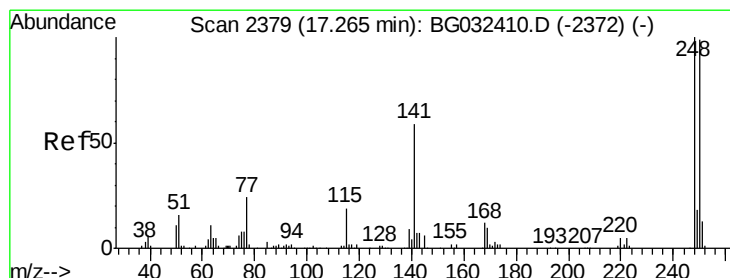
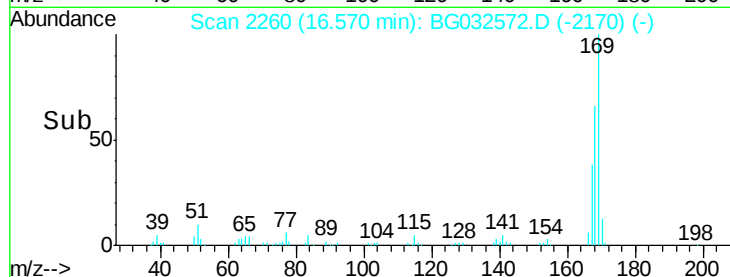
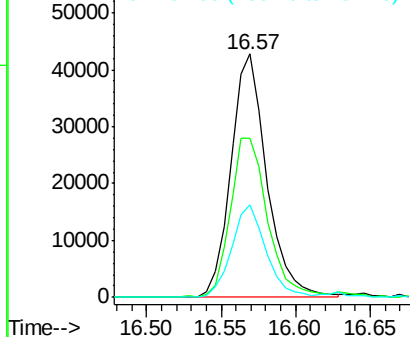
Tot Ion:	169	Resp:	71444
Ion Ratio	Lower	Upper	
169	100		
168	65.5	55.7	83.5
167	37.8	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 16.624 ng

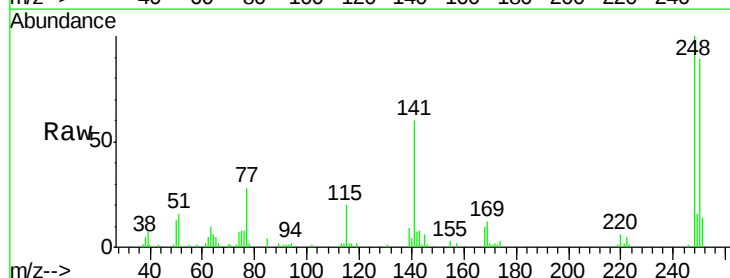
RT: 17.25 min Scan# 2375

Delta R.T. -0.01 min

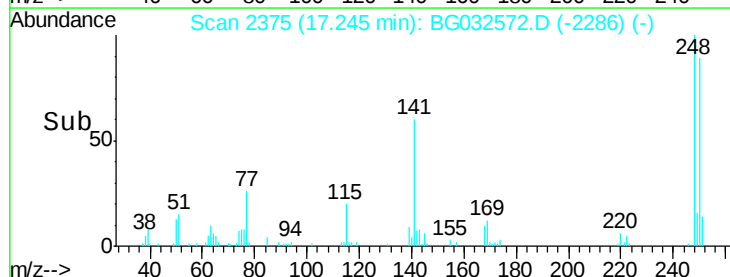
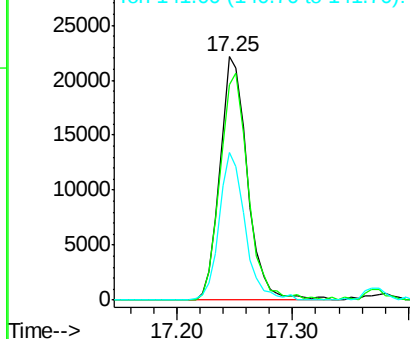
Lab File: BG032572.D

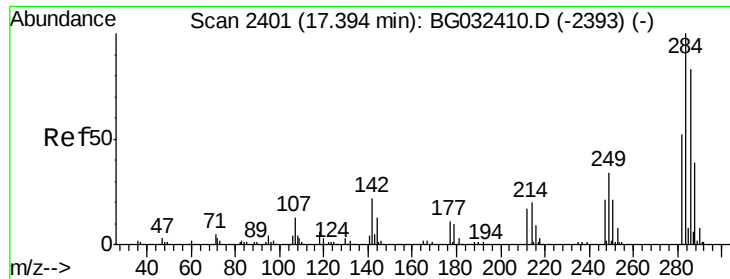
Acq: 6 Feb 2018 19:03

Tgt Ion:	248	Resp:	36572
Ion Ratio	Lower	Upper	
248	100		
250	88.7	77.1	115.7
141	60.4	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





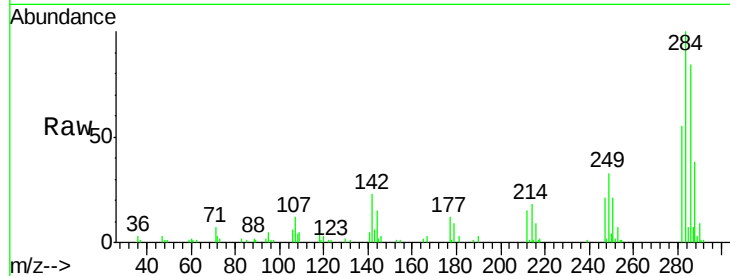
#67
Hexachlorobenzene
Concen: 16.352 ng
RT: 17.37 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

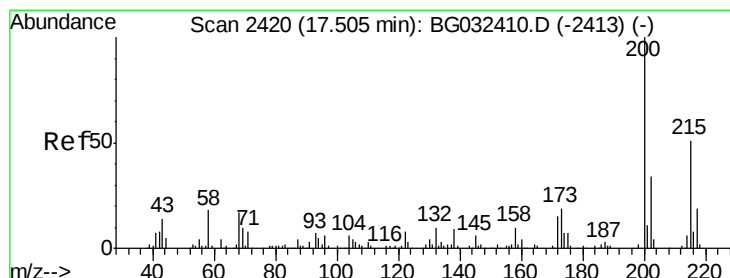
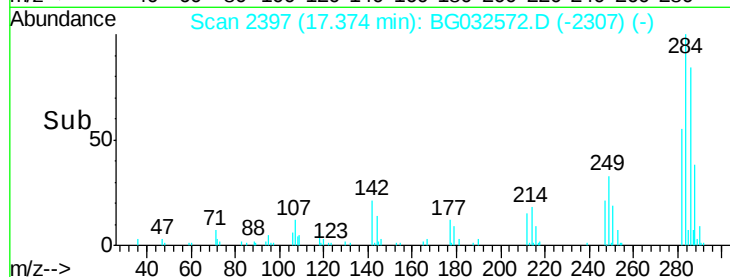
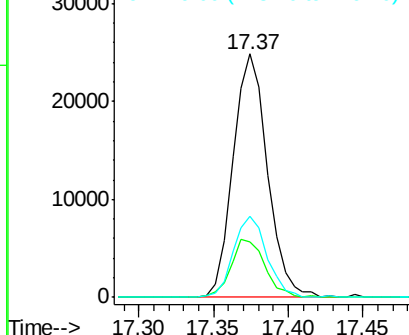
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.7	26.8	40.2#
249	33.2	26.3	39.5

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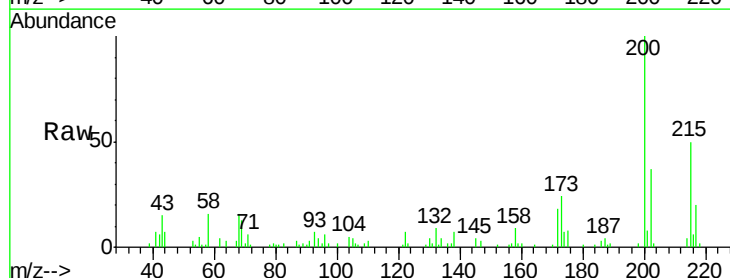


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

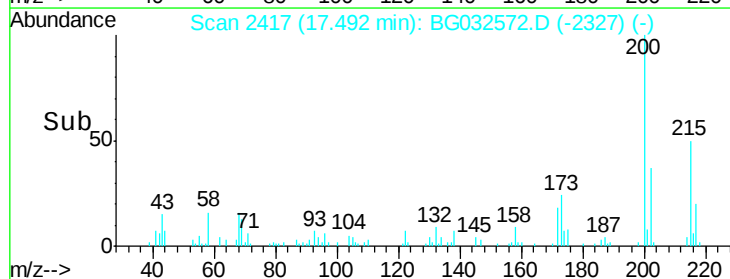
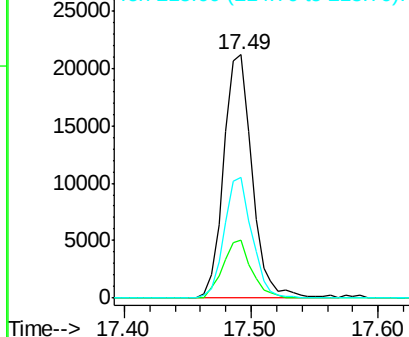


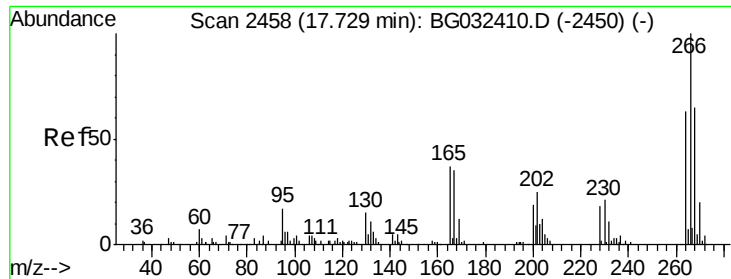
#68
Atrazine
Concen: 17.308 ng
RT: 17.49 min Scan# 2417
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	5.2	45.2
215	49.7	30.4	70.4



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





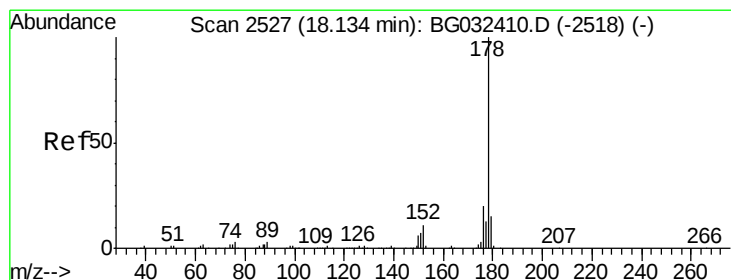
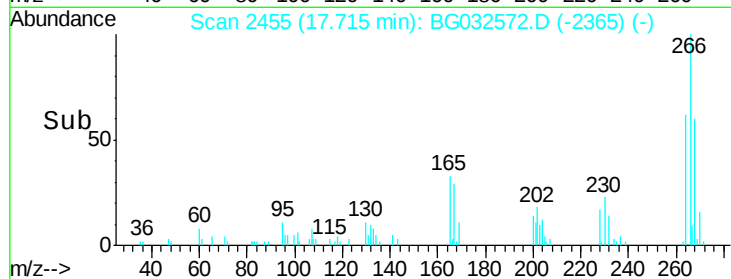
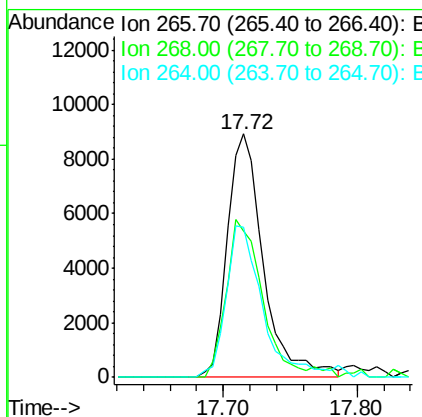
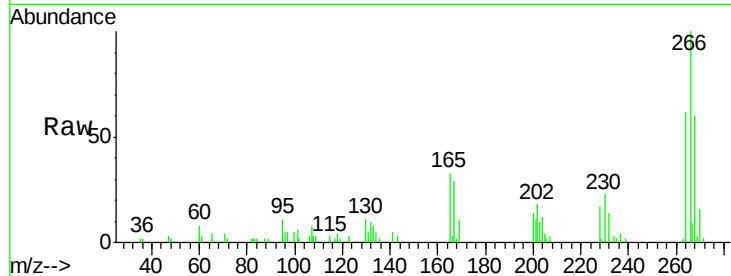
#69
 Pentachlorophenol
 Concen: 11.070 ng
 RT: 17.72 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.2	51.1	76.7
264	61.8	49.6	74.4

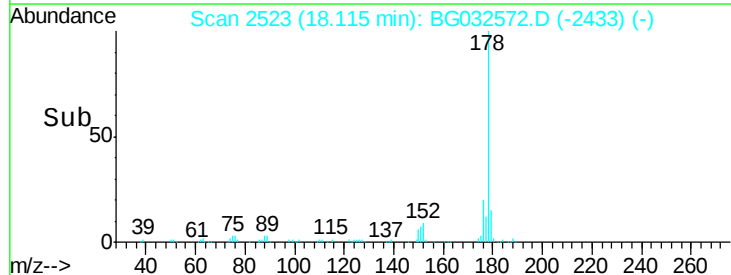
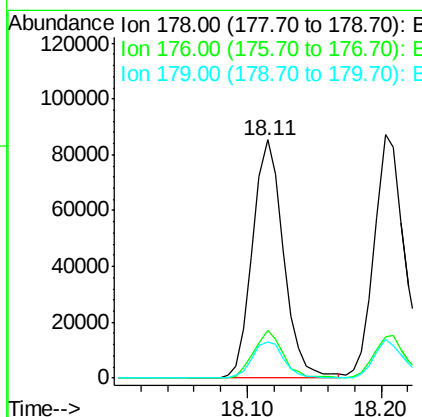
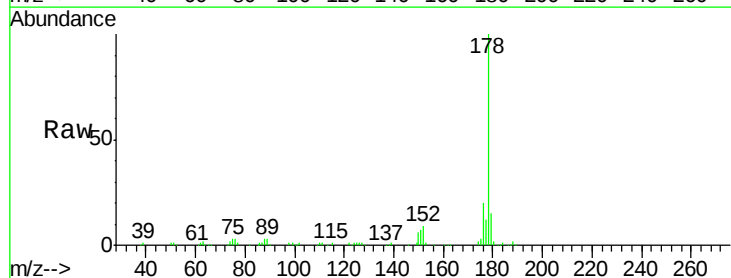
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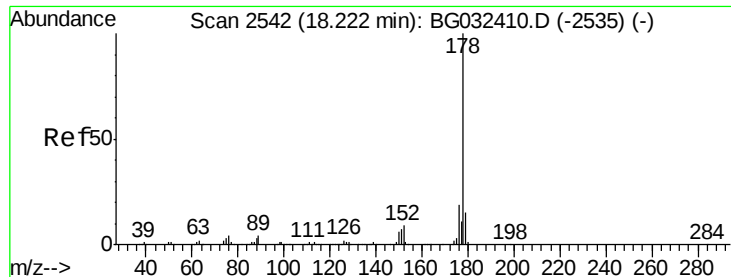
Sohil
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#70
 Phenanthrene
 Concen: 16.477 ng
 RT: 18.11 min Scan# 2523
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.2	12.5	18.7





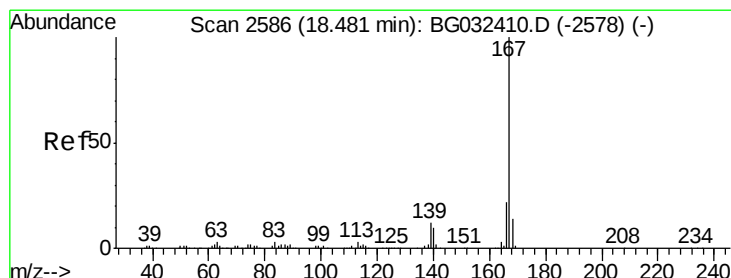
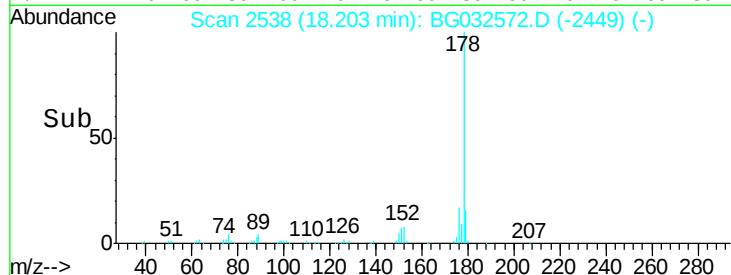
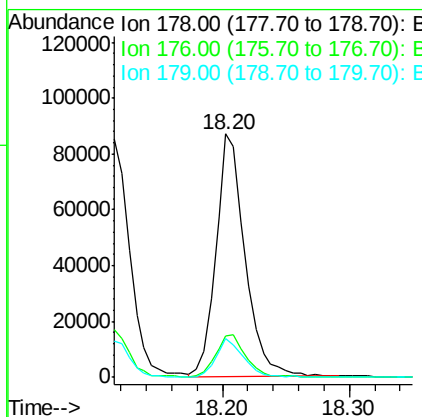
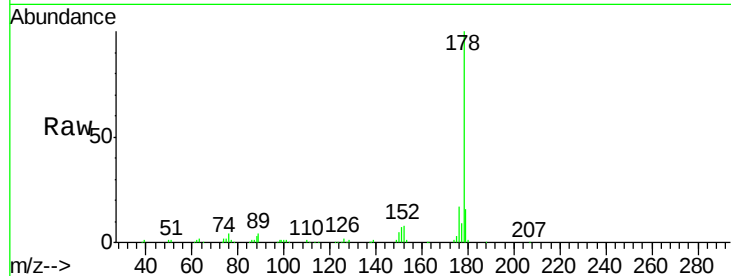
#71
 Anthracene
 Concen: 16.784 ng
 RT: 18.20 min Scan# 2538
 Delta R.T. -0.01 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.1	16.0	24.0
179	16.1	12.5	18.7

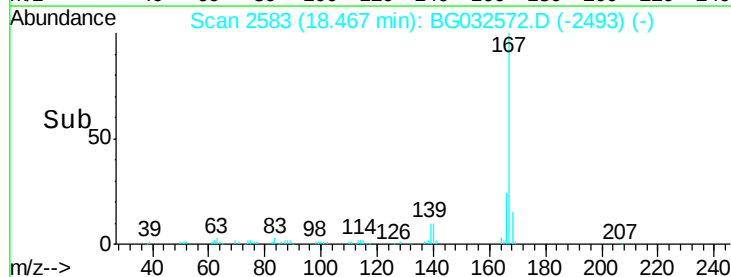
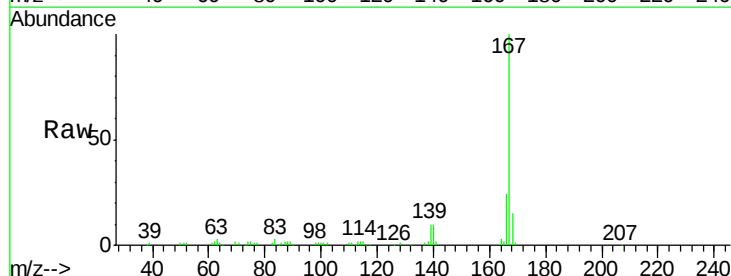
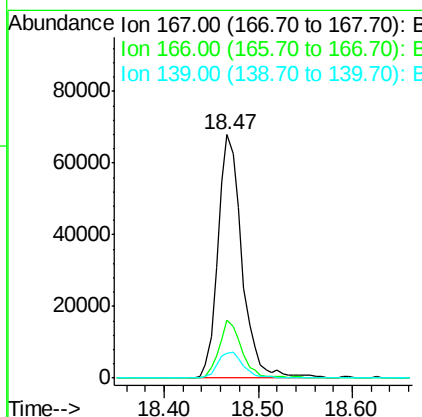
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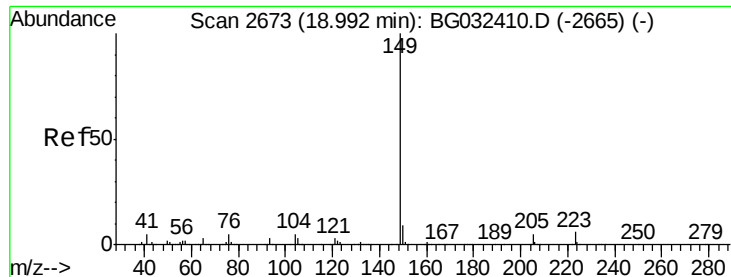
Sohil
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#72
 Carbazole
 Concen: 16.665 ng
 RT: 18.47 min Scan# 2583
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.2	27.4
139	10.3	9.4	14.2





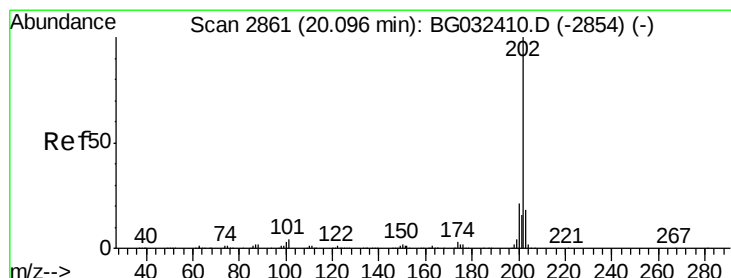
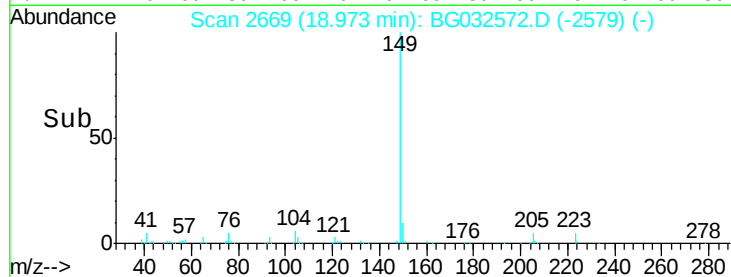
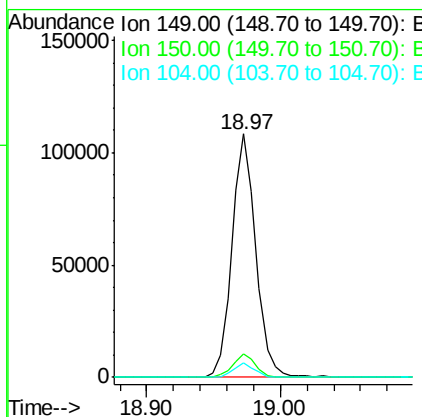
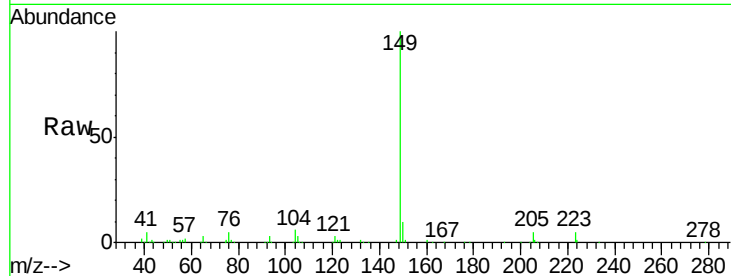
#73
Di-n-butylphthalate
Concen: 16.791 ng
RT: 18.97 min Scan# 2669
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.7	7.8	11.6		
104	5.7	3.9	5.9		

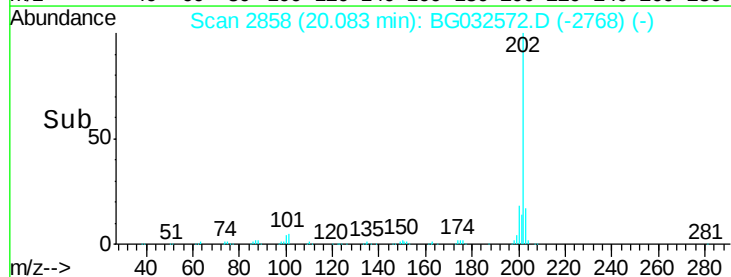
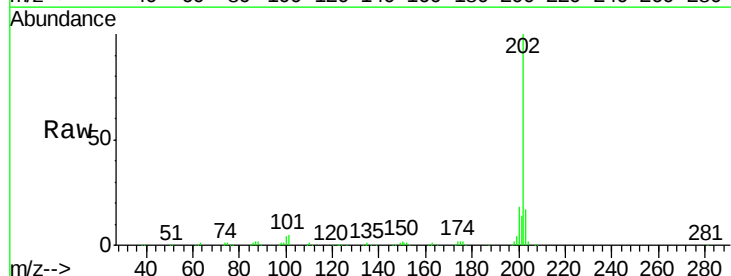
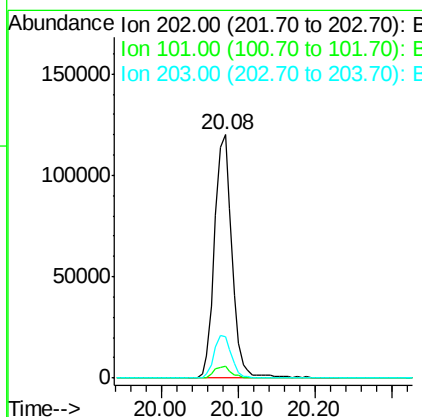
Manual Integrations
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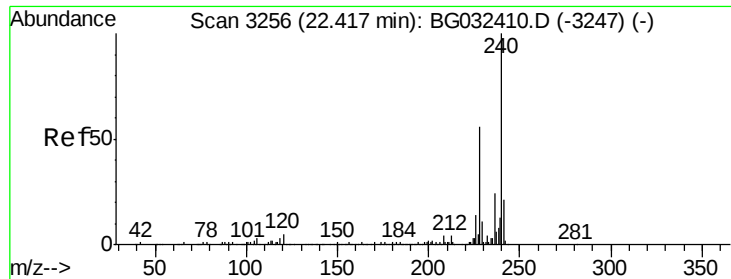
Sohil
2/7/2018 4:14:35 PM



#74
Fluoranthene
Concen: 17.160 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	4.6	0.0	28.9		
203	16.8	0.0	37.5		





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.40 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

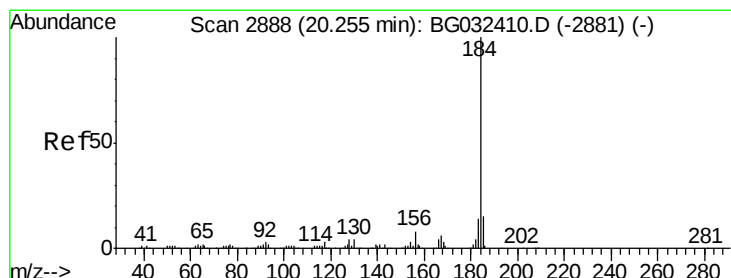
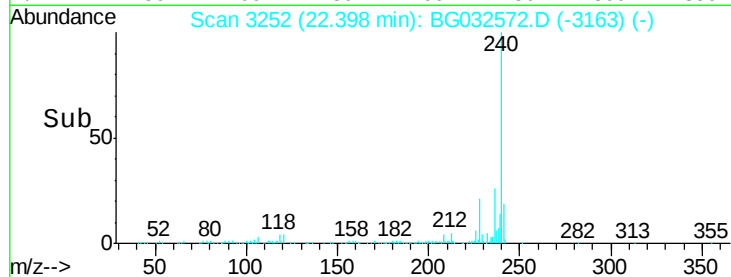
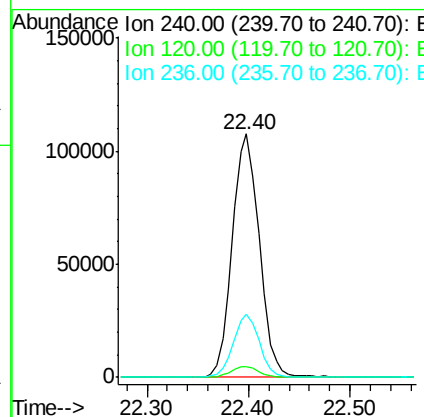
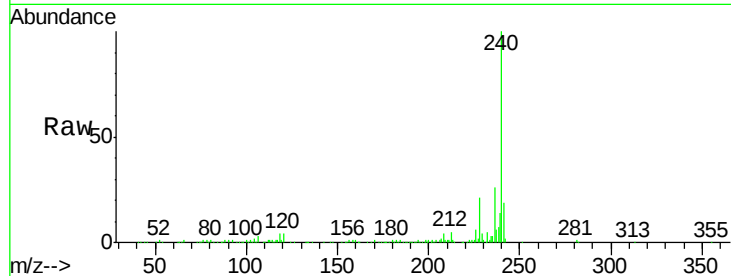
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	6.8	10.2#
236	25.7	20.9	31.3

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2/7/2018 4:14:35 PM



#76

Benzidine

Concen: 3.876 ng

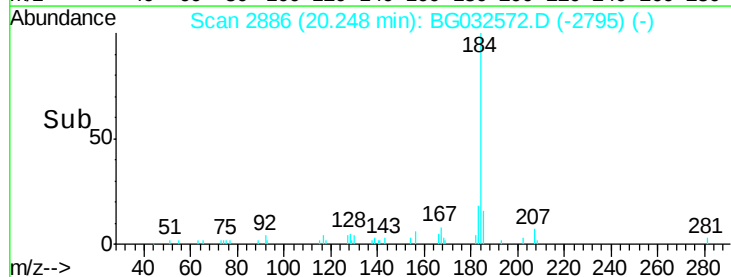
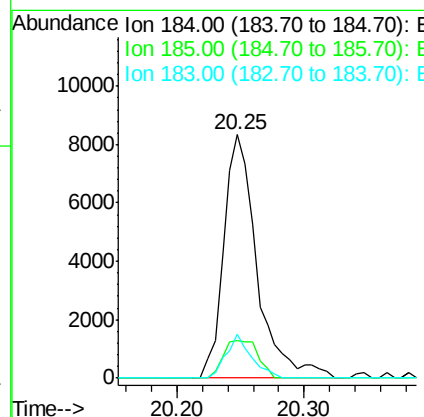
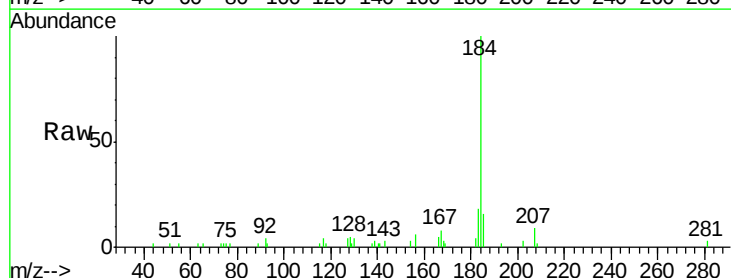
RT: 20.25 min Scan# 2886

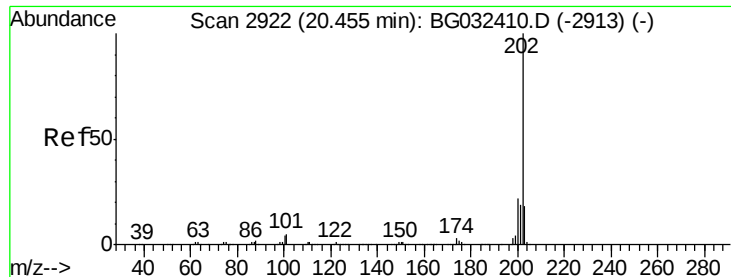
Delta R.T. 0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	17.9	10.6	16.0#





#77

Pvrene

Concen: 14.585 ng

RT: 20.44 min Scan# 2918

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

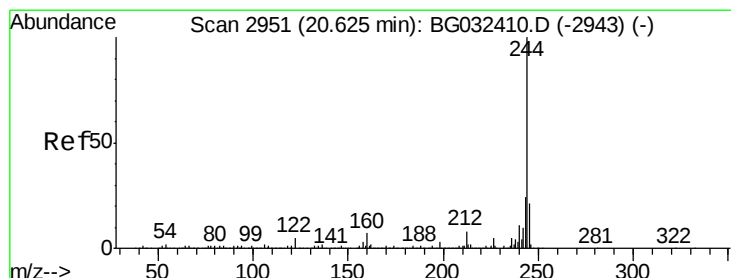
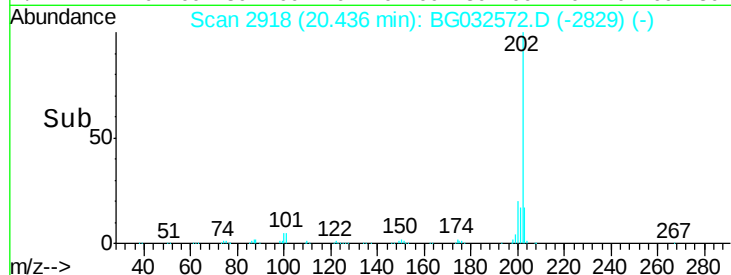
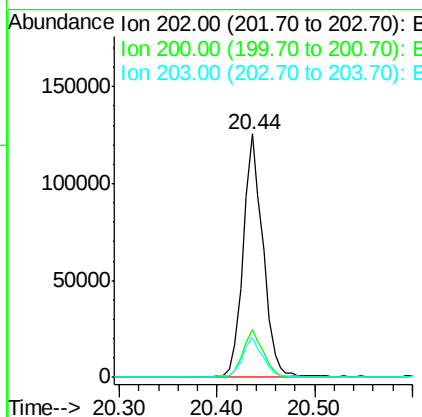
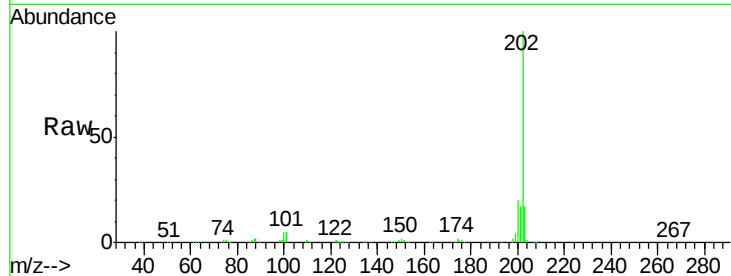
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	202	Resp:	178129
Ion Ratio		Lower	Upper
202	100		
200	19.7	16.9	25.3
203	16.7	13.9	20.9

Manual Integrations
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#78

Terphenyl-d14

Concen: 87.406 ng

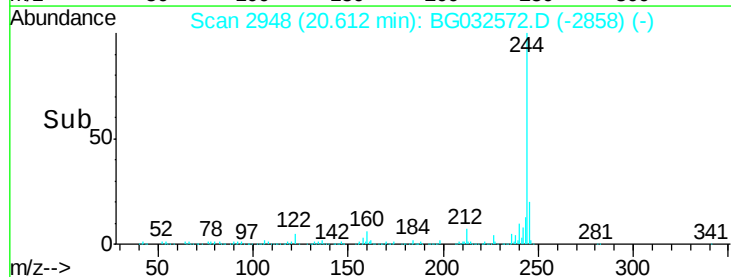
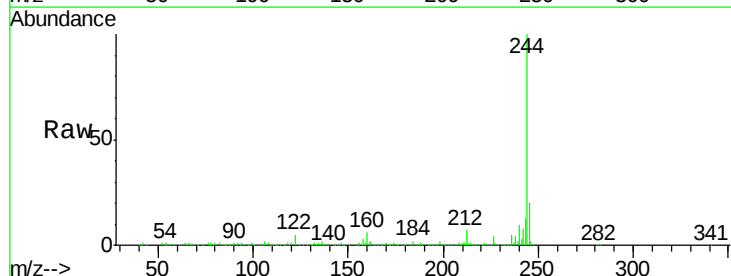
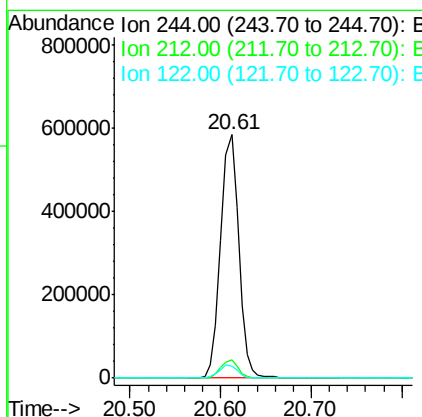
RT: 20.61 min Scan# 2948

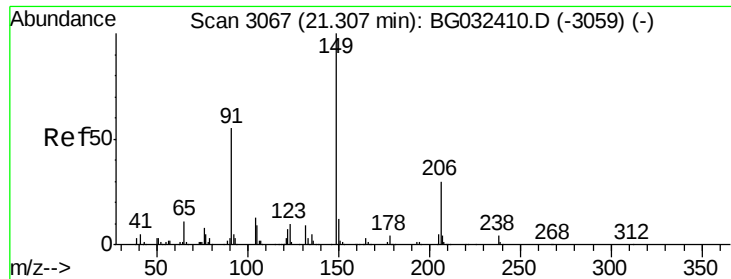
Delta R.T. -0.00 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	244	Resp:	812535
Ion Ratio		Lower	Upper
244	100		
212	7.3	5.8	8.8
122	5.0	7.0	10.4#





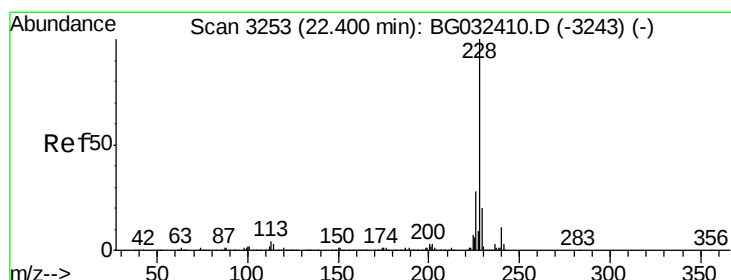
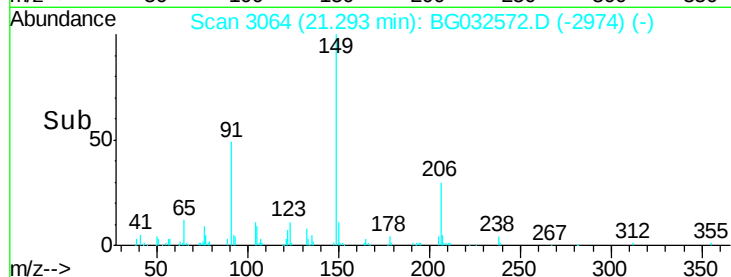
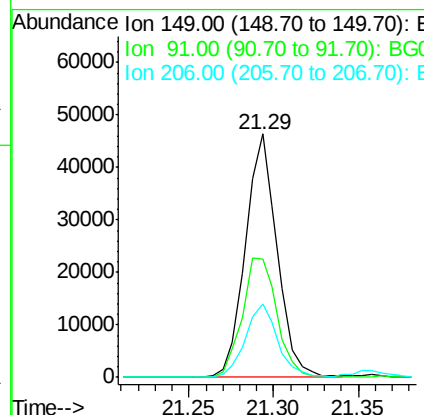
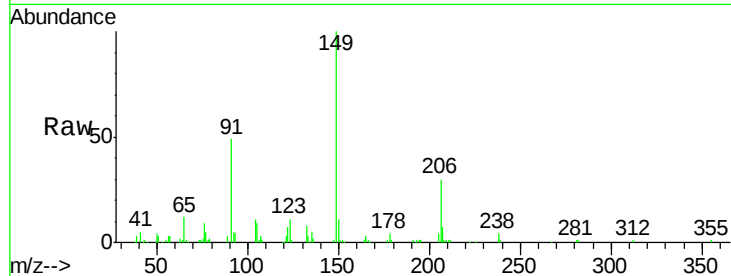
#79
Butylbenzylphthalate
Concen: 15.711 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	48.7	62.2	93.2#
206	30.2	18.6	27.8#

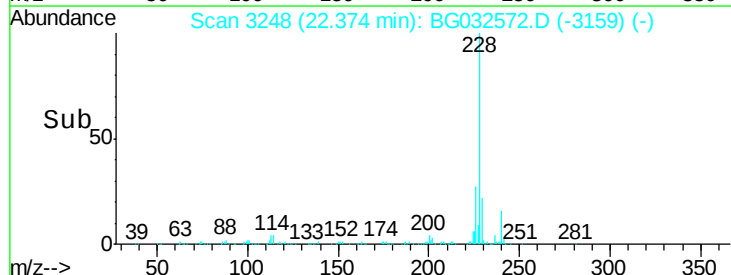
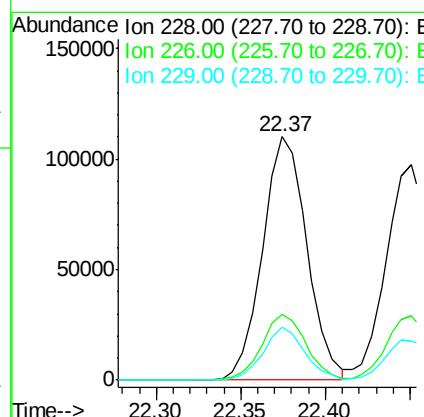
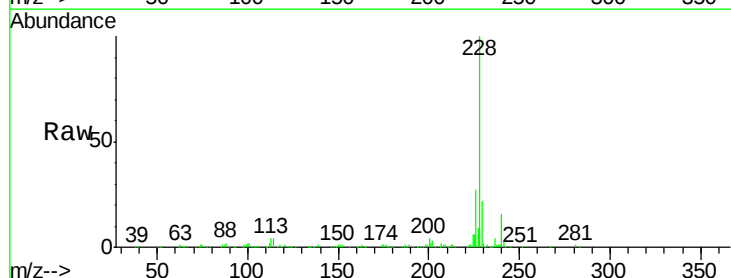
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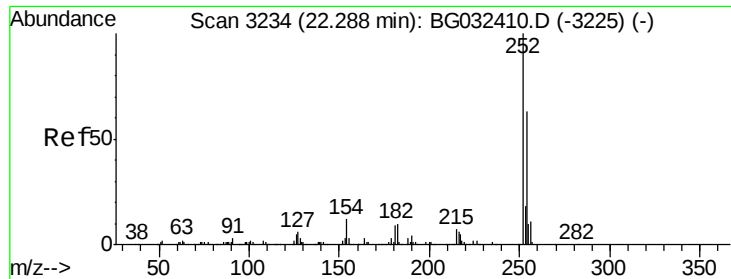
Sohil
2/7/2018 4:14:35 PM



#80
Benzo(a)anthracene
Concen: 16.274 ng
RT: 22.37 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.7	34.1
229	21.9	16.2	24.2





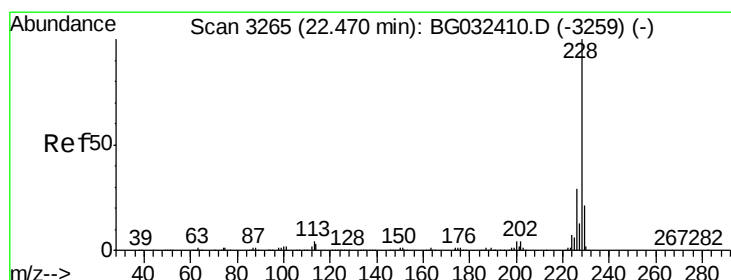
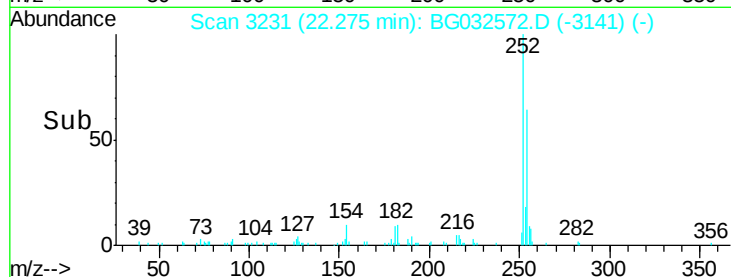
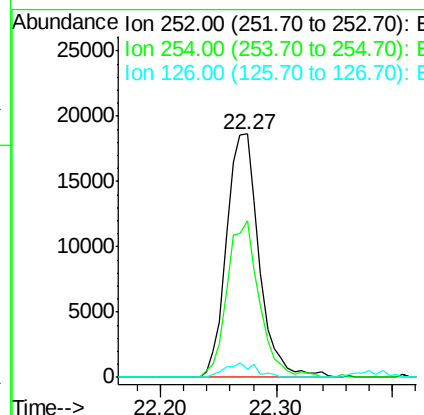
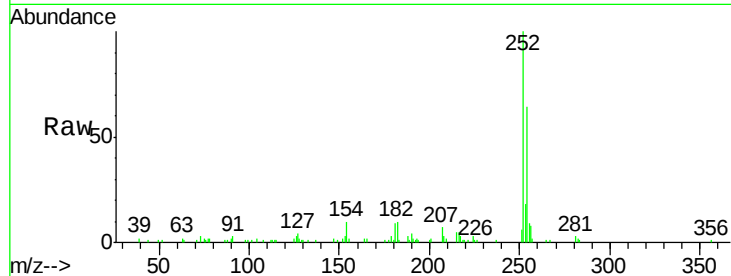
#81
 3,3'-Dichlorobenzidine
 Concen: 7.632 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.8	76.2
126	3.3	7.4	11.2

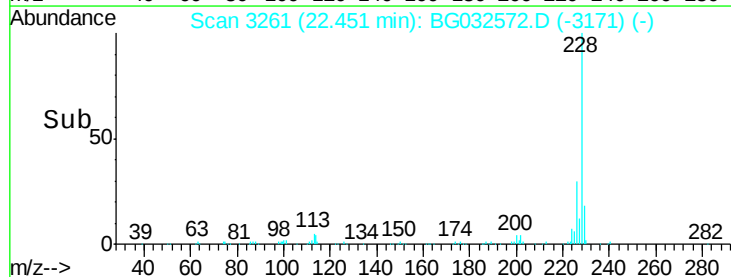
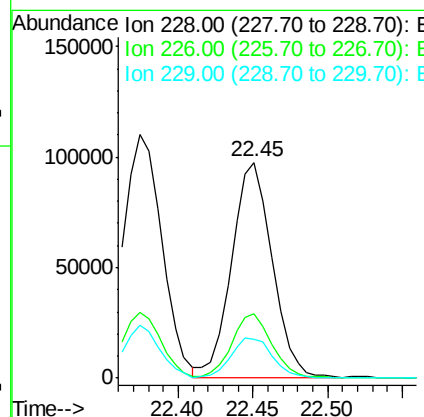
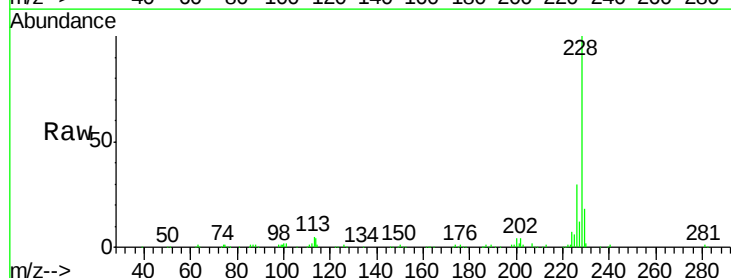
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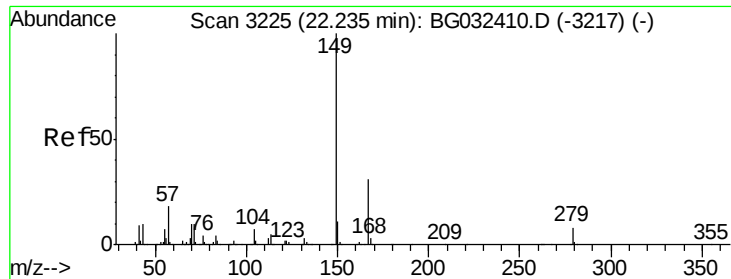
Sohil
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#82
 Chrysene
 Concen: 15.401 ng
 RT: 22.45 min Scan# 3261
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	18.1	15.0	22.4





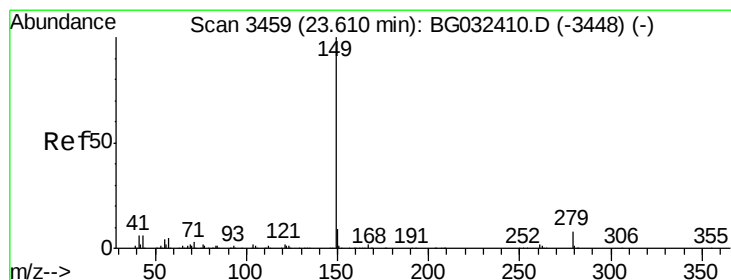
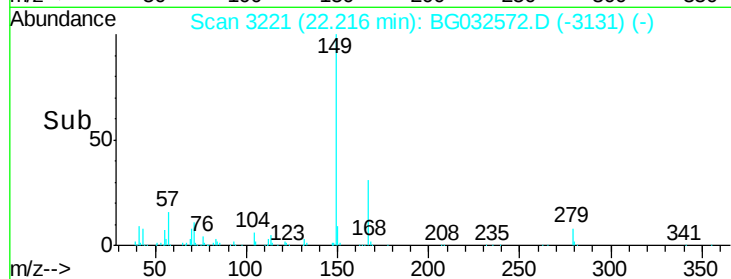
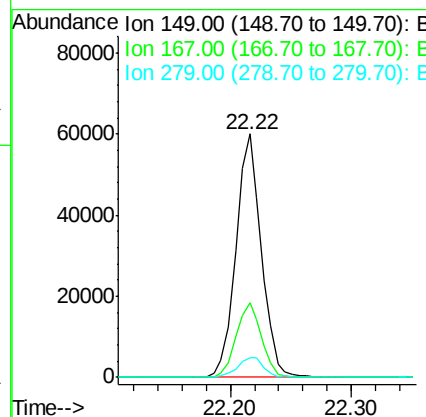
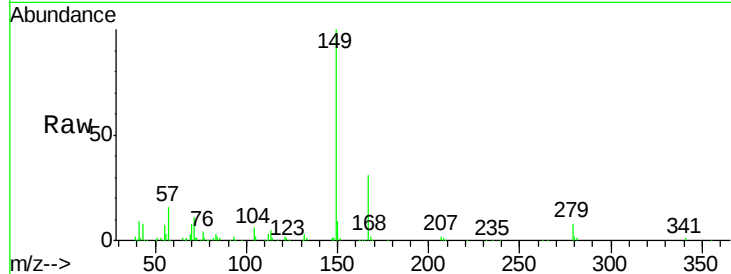
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 16.058 ng
 RT: 22.22 min Scan# 3221
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	8.0	4.0	6.0

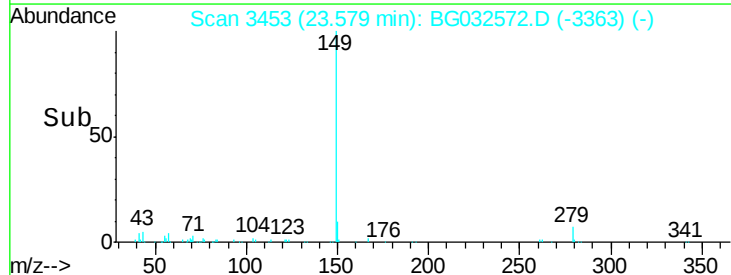
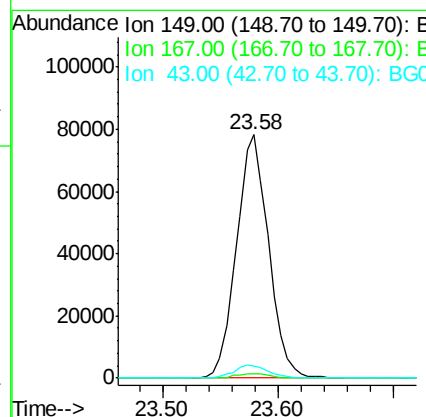
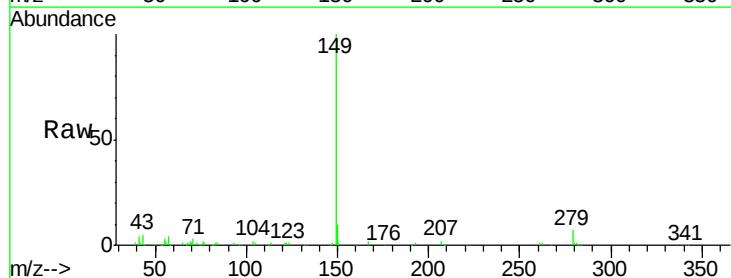
Manual Integrations
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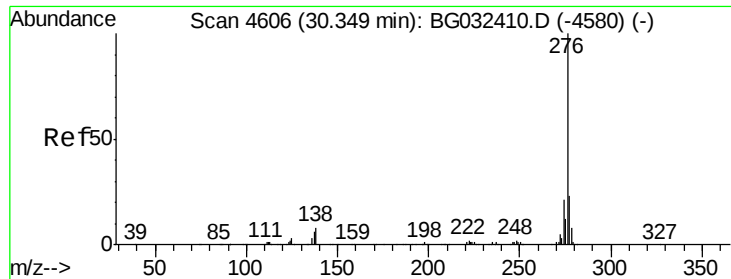
Sohil
 2/7/2018 4:14:35 PM



#84
 Di-n-octyl phthalate
 Concen: 17.345 ng
 RT: 23.58 min Scan# 3453
 Delta R.T. -0.00 min
 Lab File: BG032572.D
 Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.7	8.9	13.3





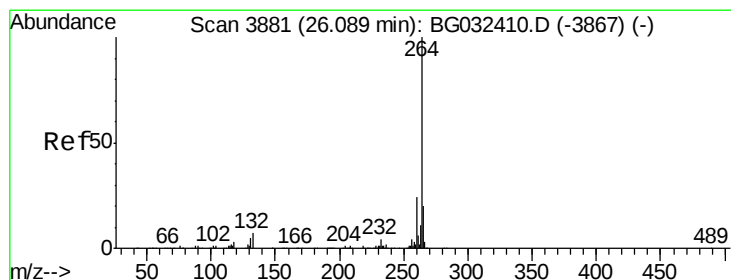
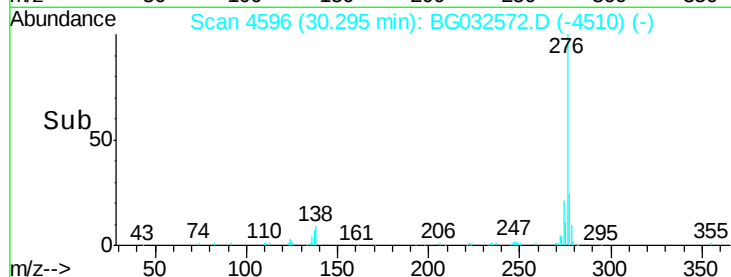
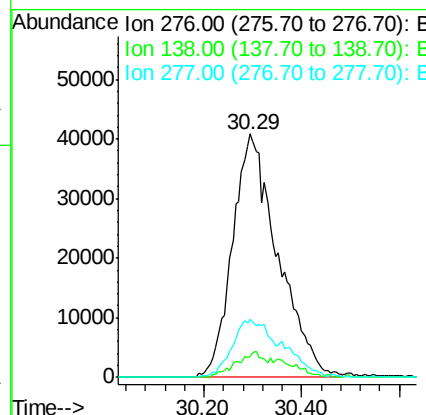
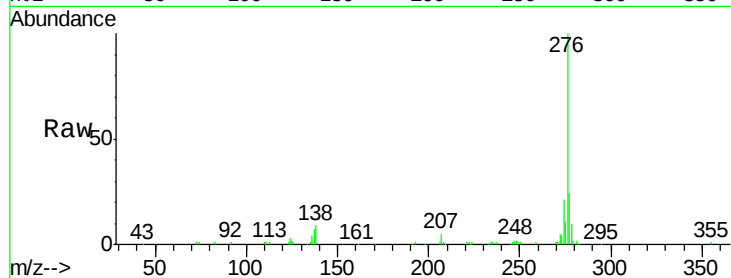
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.439 ng
RT: 30.29 min Scan# 4596
Delta R.T. -0.03 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	6.4	16.0	24.0#		
277	19.9	20.0	30.0#		

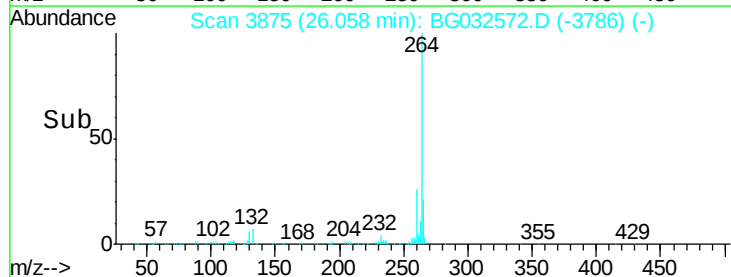
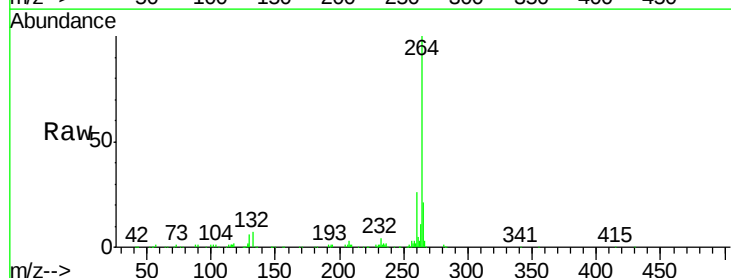
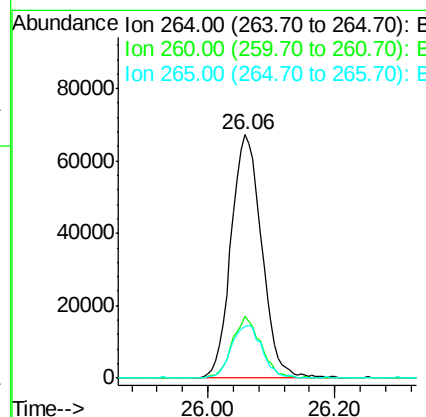
Manual Integrations
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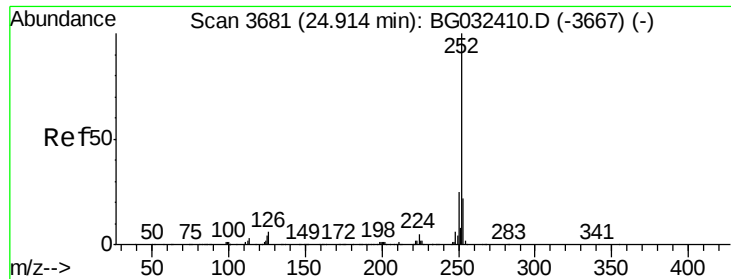
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 26.06 min Scan# 3875
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
264	100				
260	25.6	17.4	26.0		
265	21.3	17.7	26.5		





#87

Benzo(b)fluoranthene

Concen: 15.870 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

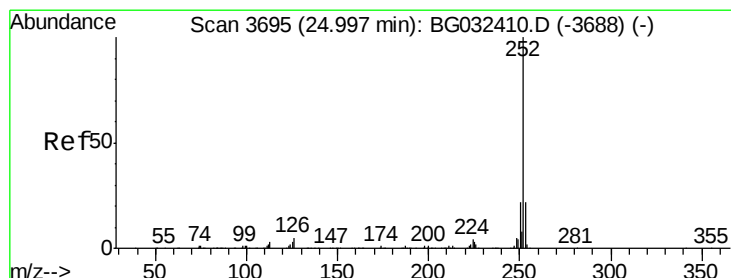
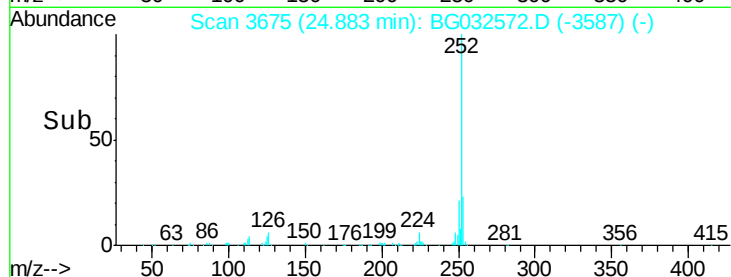
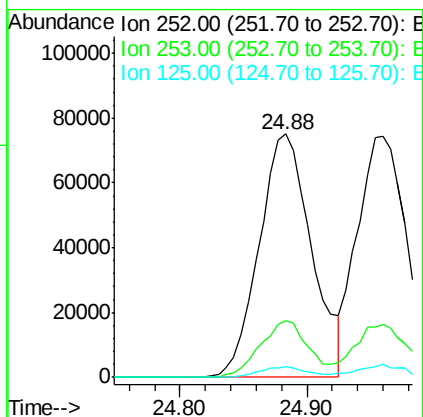
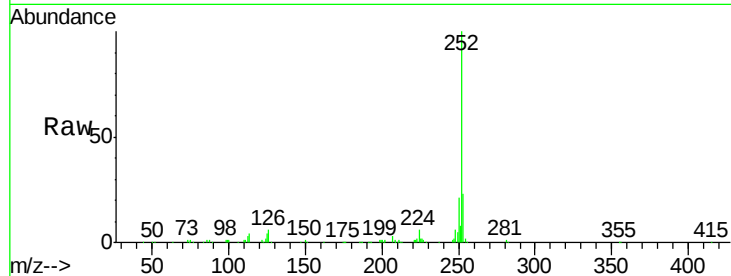
ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	252	Resp:	215913
Ion Ratio	Lower	Upper	
252	100		
253	23.3	18.2	27.4
125	4.3	7.2	10.8#

Manual Integrations
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2/7/2018 4:14:35 PM



#88

Benzo(k)fluoranthene

Concen: 15.417 ng

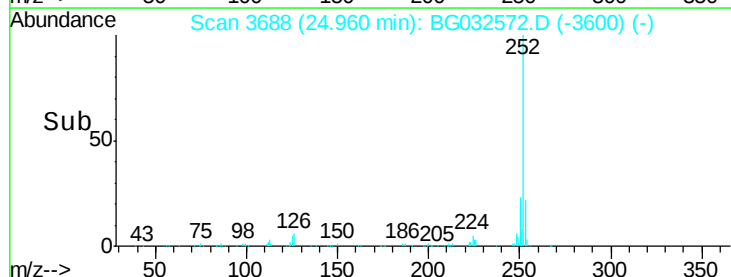
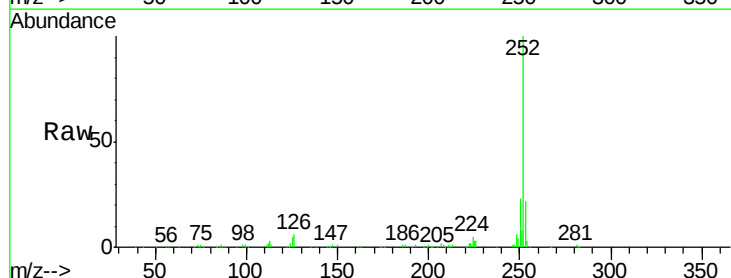
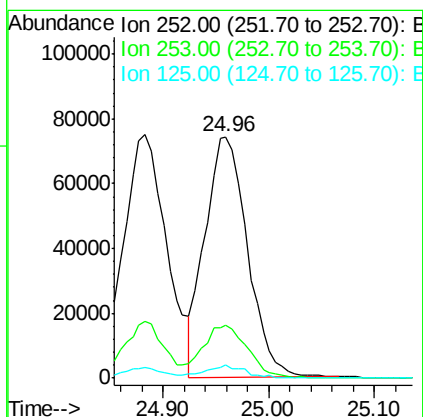
RT: 24.96 min Scan# 3688

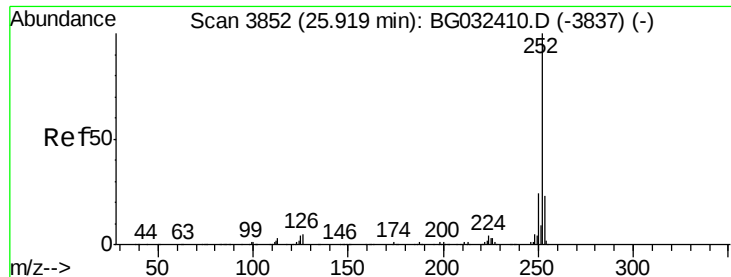
Delta R.T. -0.01 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Tgt Ion:	252	Resp:	207789
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	5.2	6.6	9.8#





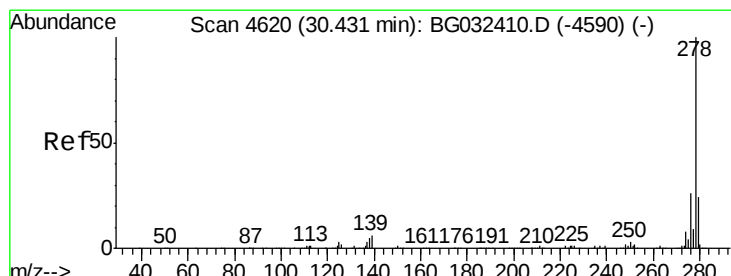
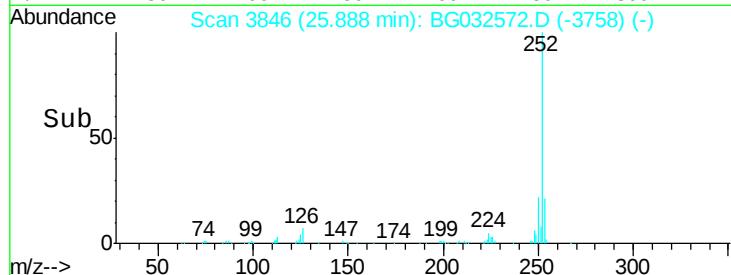
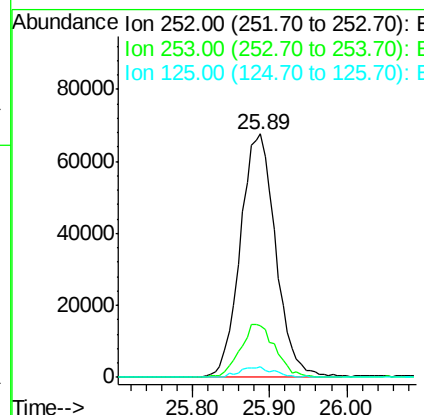
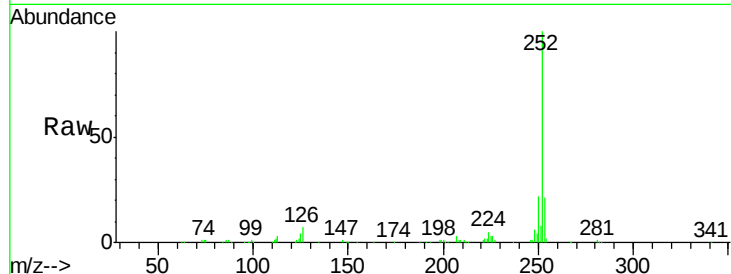
#89
Benzo(a)pyrene
Concen: 16.753 ng
RT: 25.89 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.3	27.5
125	4.4	7.3	10.9

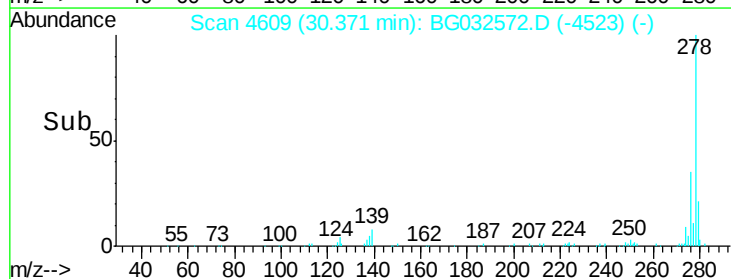
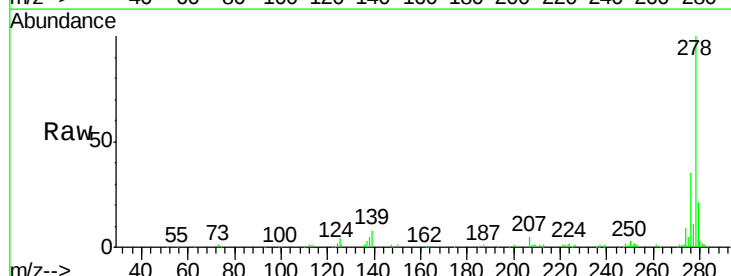
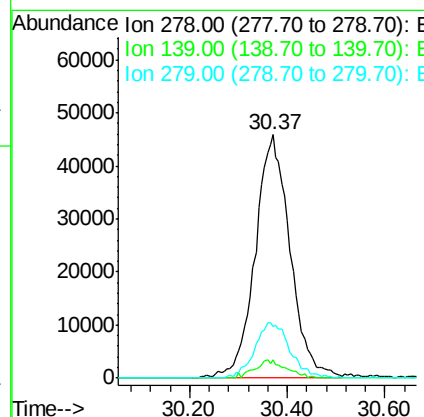
Manual Integrations
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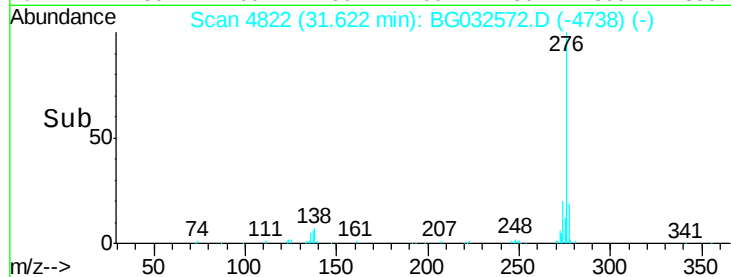
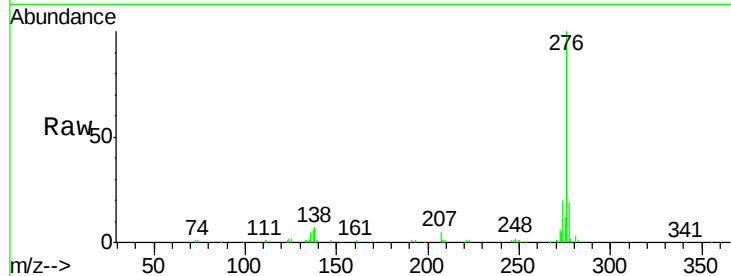
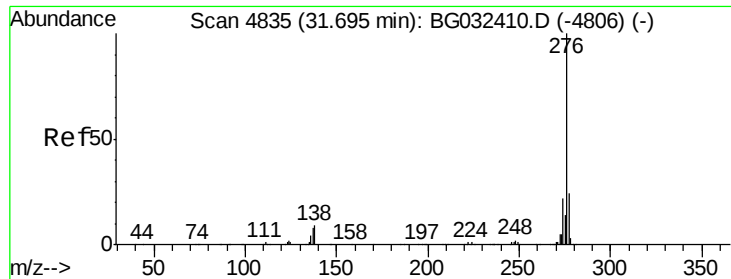
Sohil
2/7/2018 4:14:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 17.235 ng
RT: 30.37 min Scan# 4609
Delta R.T. -0.03 min
Lab File: BG032572.D
Acq: 6 Feb 2018 19:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6
279	21.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 16.646 ng

RT: 31.62 min Scan# 4822

Delta R.T. -0.04 min

Lab File: BG032572.D

Acq: 6 Feb 2018 19:03

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT1-2018

Tot Ion:	276	Resp:	219230
Ion Ratio	Lower	Upper	
276	100		
277	19.3	18.3	27.5
138	7.3	13.9	20.9#

Manual Integrations
APPROVED

Sohil
2/7/2018 4:14:35 PM

