

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020618\
 Data File : BG032576.D
 Acq On : 6 Feb 2018 21:33
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL-W-8 ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:14:42 PM

Quant Time: Feb 07 14:26:44 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	19651	20.00	ng	0.00
21) Naphthalene-d8	11.58	136	83263	20.00	ng	0.00
38) Acenaphthene-d10	15.34	164	63127	20.00	ng	0.00
63) Phenanthrene-d10	18.07	188	157749	20.00	ng	0.00
75) Chrysene-d12	22.39	240	202726	20.00	ng	-0.01
86) Perylene-d12	26.06	264	219183	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	121829	124.52	ng	0.00
7) Phenol-d6	7.82	99	122220	93.62	ng	0.00
23) Nitrobenzene-d5	9.90	82	93281	69.98	ng	0.00
41) 2,4,6-Tribromophenol	16.82	330	137462	114.40	ng	0.00
44) 2-Fluorobiphenyl	13.97	172	388014	73.06	ng	0.00
78) Terphenyl-d14	20.61	244	765617	80.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.80	88	1667	5.064	ng	# 64
3) Pyridine	4.26	79	3155	3.550	ng	# 72
4) n-Nitrosodimethylamine	4.17	42	2309m	4.990	ng	
6) Aniline	8.01	93	1720	1.057	ng	# 78
8) 2-Chlorophenol	8.25	128	7266	6.283	ng	86
9) Benzaldehyde	7.81	77	3783m	5.610	ng	
10) Phenol	7.86	94	6136	4.949	ng	97
11) bis(2-Chloroethyl)ether	8.09	93	4778	5.058	ng	# 67
12) 1,3-Dichlorobenzene	8.59	146	9062m	5.794	ng	
13) 1,4-Dichlorobenzene	8.74	146	9001	5.742	ng	89
14) 1,2-Dichlorobenzene	9.07	146	9065	5.903	ng	100
15) Benzyl Alcohol	8.95	79	4432	4.119	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	9.22	45	4598	5.137	ng	# 55
17) 2-Methylphenol	9.15	107	4814	4.781	ng	92
18) Hexachloroethane	9.82	117	2952	5.609	ng	# 82
19) n-Nitroso-di-n-propylamine	9.51	70	3985	4.604	ng	# 87
20) 3+4-Methylphenols	9.49	107	6683	4.731	ng	86
22) Acetophenone	9.54	105	8275	4.240	ng	# 83
24) Nitrobenzene	9.95	77	7138	5.537	ng	# 89
25) Isophorone	10.47	82	12641	5.569	ng	# 81
26) 2-Nitrophenol	10.68	139	2713	3.482	ng	# 56
27) 2,4-Dimethylphenol	10.71	122	5096	4.556	ng	# 81
28) bis(2-Chloroethoxy)methane	10.96	93	6776	5.444	ng	# 80
29) 2,4-Dichlorophenol	11.22	162	7632	5.151	ng	# 83
30) 1,2,4-Trichlorobenzene	11.43	180	10761	5.449	ng	89
31) Naphthalene	11.64	128	24614	6.053	ng	98
32) Benzoic acid	10.85	122	409	7.699	ng	# 21
33) 4-Chloroaniline	11.74	127	2313	1.275	ng	# 73
34) Hexachlorobutadiene	11.91	225	8564	5.574	ng	98
35) Caprolactam	12.46	113	1250m	2.939	ng	
36) 4-Chloro-3-methylphenol	12.82	107	6670	4.746	ng	# 81
37) 2-Methylnaphthalene	13.20	142	19354	5.665	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.55	216	14782	5.005	ng	# 95
40) Hexachlorocyclopentadiene	13.53	237	7722	4.185	ng	90

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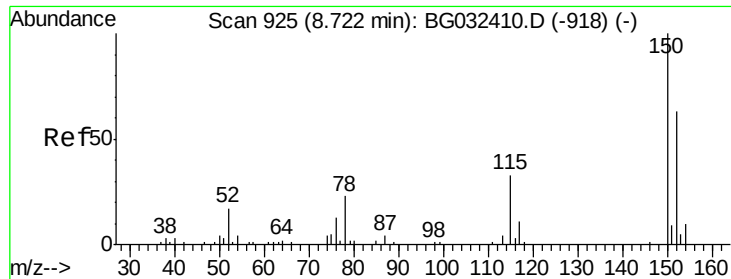
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.79	196	7158m	4.456	nq	
43) 2,4,5-Trichlorophenol	13.86	196	8275	4.419	nq	# 86
45) 1,1'-Biphenyl	14.18	154	28722	5.385	nq	90
46) 2-Chloronaphthalene	14.23	162	21980	5.258	nq	95
47) 2-Nitroaniline	14.43	65	3441	3.722	nq	# 81
48) Acenaphthylene	15.07	152	34249	5.420	nq	99
49) Dimethylphthalate	14.77	163	29081	4.996	nq	# 93
50) 2,6-Dinitrotoluene	14.90	165	5841	4.781	nq	89
51) Acenaphthene	15.40	154	22138	5.051	nq	94
52) 3-Nitroaniline	15.24	138	3070	2.877	nq	# 78
53) 2,4-Dinitrophenol	15.47	184	551	4.790	nq	# 1
54) Dibenzofuran	15.73	168	36244	5.587	nq	# 94
55) 4-Nitrophenol	15.54	139	1660	2.078	nq	# 66
56) 2,4-Dinitrotoluene	15.68	165	8967	5.155	nq	# 68
57) Fluorene	16.38	166	21506	3.990	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.96	232	9600	5.198	nq	# 86
59) Diethylphthalate	16.11	149	28489	5.025	nq	97
60) 4-Chlorophenyl-phenylether	16.35	204	15445	4.544	nq	# 85
61) 4-Nitroaniline	16.40	138	3116	2.724	nq	# 76
62) Azobenzene	16.65	77	17996	5.312	nq	88
64) 4,6-Dinitro-2-methylphenol	16.44	198	2262	1.919	nq	# 81
65) n-Nitrosodiphenylamine	16.57	169	24635	5.233	nq	96
66) 4-Bromophenyl-phenylether	17.24	248	13205	5.650	nq	# 90
67) Hexachlorobenzene	17.38	284	15749	6.089	nq	# 88
68) Atrazine	17.48	200	11774	5.826	nq	87
69) Pentachlorophenol	17.72	266	4962	3.063	nq	97
70) Phenanthrene	18.12	178	47024	5.345	nq	99
71) Anthracene	18.21	178	51938m	5.929	nq	
72) Carbazole	18.47	167	44715	5.778	nq	# 95
73) Di-n-butylphthalate	18.98	149	45194	5.274	nq	98
74) Fluoranthene	20.08	202	65935	5.715	nq	97
76) Benzidine	20.26	184	1522	0.382	nq	# 66
77) Pyrene	20.44	202	65947	5.304	nq	98
79) Butylbenzylphthalate	21.29	149	19635	5.006	nq	# 78
80) Benzo(a)anthracene	22.38	228	74828	5.954	nq	95
81) 3,3'-Dichlorobenzidine	22.27	252	12259	2.518	nq	94
82) Chrysene	22.45	228	70044	5.771	nq	94
83) Bis(2-ethylhexyl)phthalate	22.22	149	29805	5.360	nq	# 98
84) Di-n-octyl phthalate	23.58	149	51502	5.839	nq	# 89
85) Indeno(1,2,3-cd)pyrene	30.31	276	85384m	5.561	nq	
87) Benzo(b)fluoranthene	24.88	252	74773	5.646	nq	# 90
88) Benzo(k)fluoranthene	24.96	252	74945	5.713	nq	# 97
89) Benzo(a)pyrene	25.88	252	74749	5.920	nq	# 95
90) Dibenzo(a,h)anthracene	30.37	278	74073	5.735	nq	# 90
91) Benzo(g,h,i)perylene	31.63	276	73224	5.712	nq	# 80

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.71 min Scan# 923

Delta R.T. 0.00 min

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Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

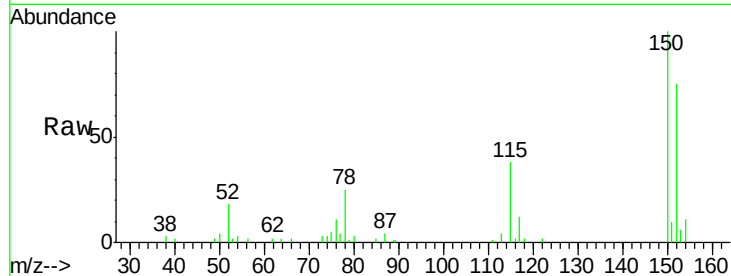
ClientSampleId :

MDL-WATER-03-QT1-2018

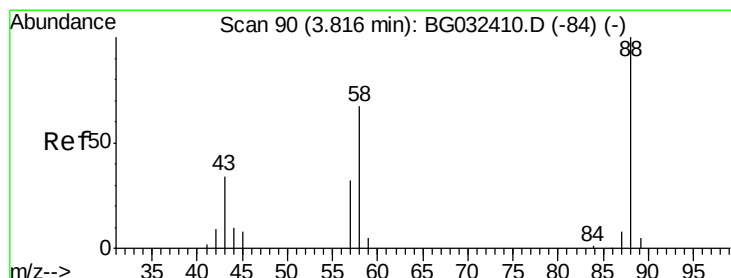
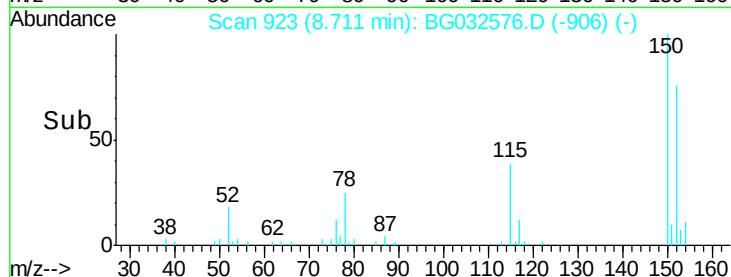
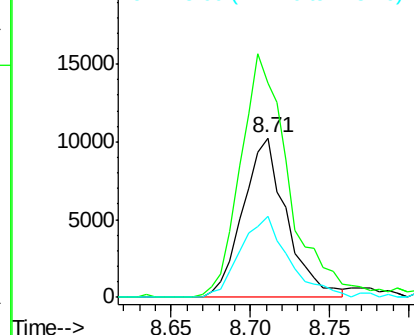
Tot Ion:	152	Resp:	19651
Ion Ratio	Lower	Upper	
152	100		
150	134.0	126.6	189.8
115	51.0	53.0	79.4#

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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



#2

1,4-Dioxane

Concen: 5.064 ng

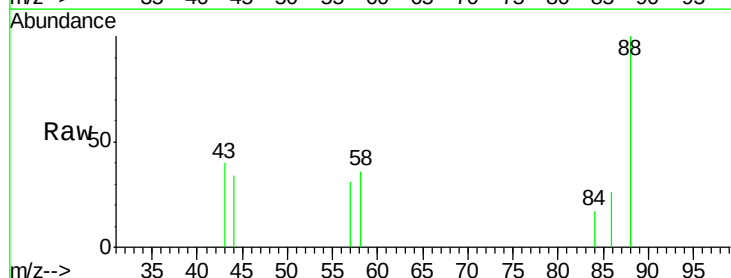
RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

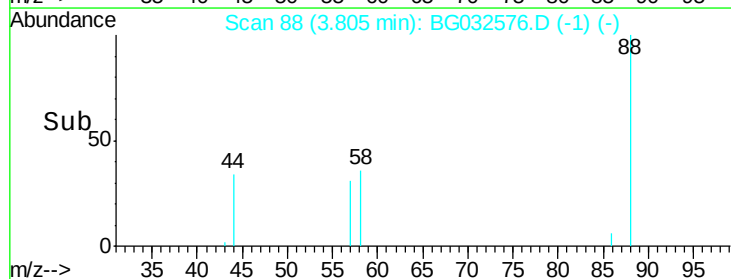
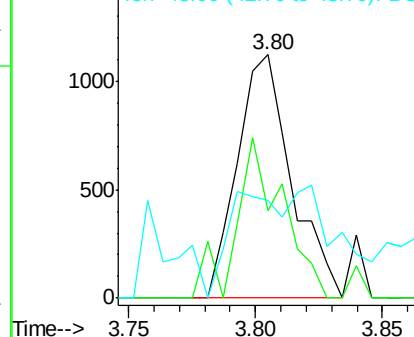
Lab File: BG032576.D

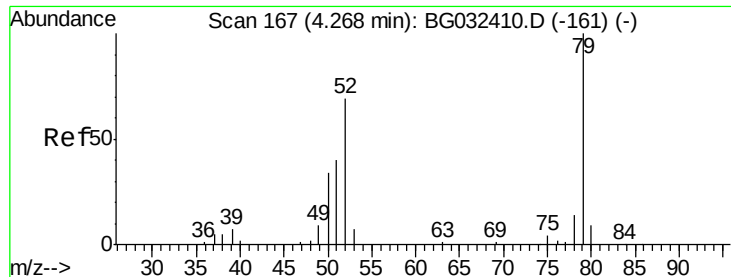
Acq: 6 Feb 2018 21:33

Tgt Ion:	88	Resp:	1667
Ion Ratio	Lower	Upper	
88	100		
58	56.3	79.6	119.4#
43	42.7	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: 3.550 ng

RT: 4.26 min Scan# 165

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

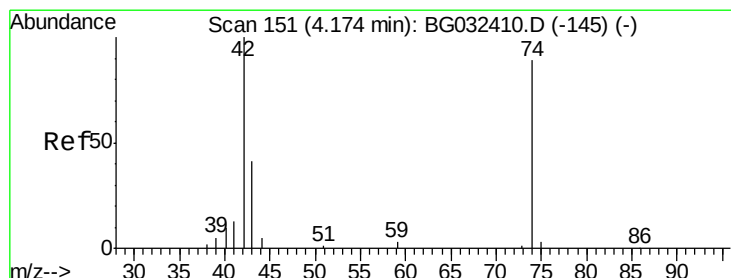
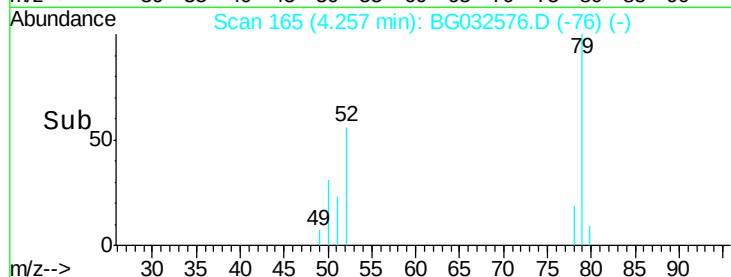
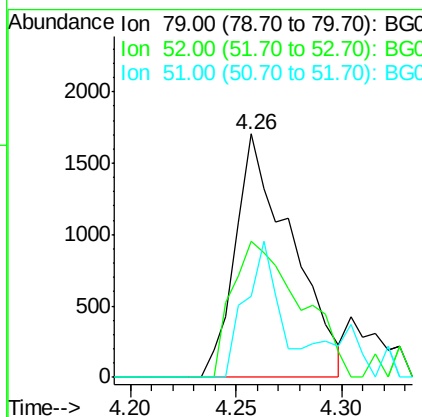
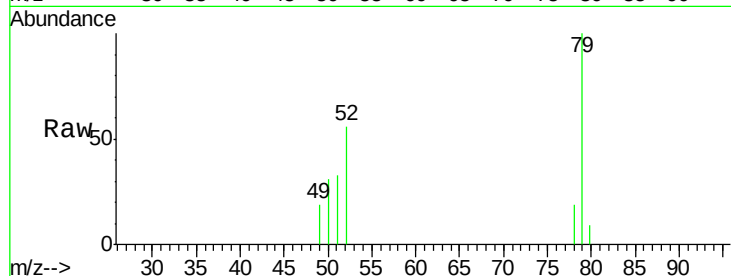
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	79	Resp:	3155
Ion	Ratio	Lower	Upper
79	100		
52	56.1	69.9	104.9#
51	33.1	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 4.990 ng m

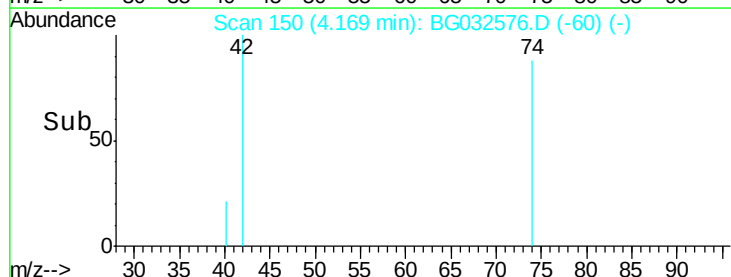
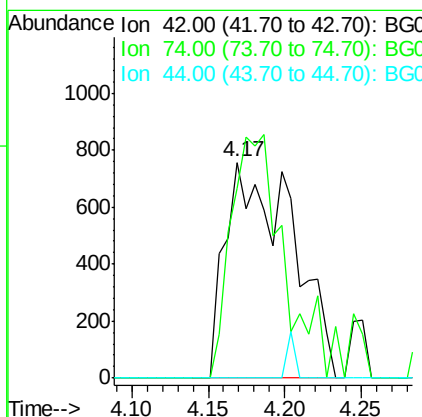
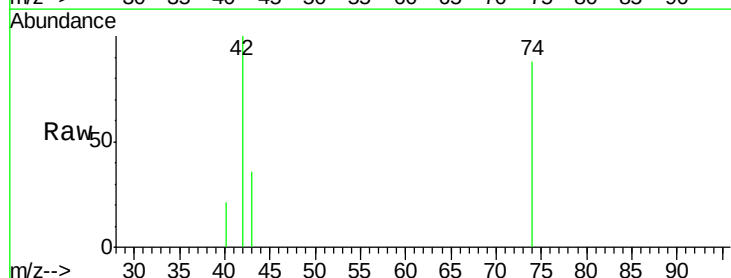
RT: 4.17 min Scan# 150

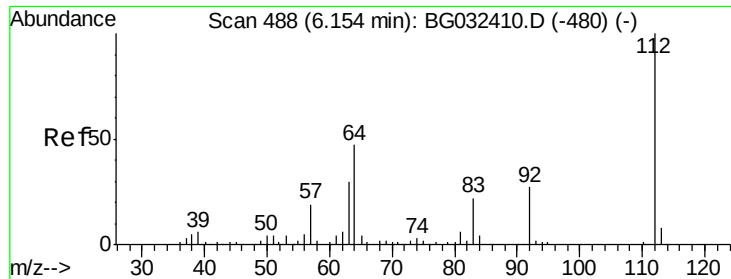
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	42	Resp:	2309
Ion	Ratio	Lower	Upper
42	100		
74	88.1	102.5	153.7#
44	0.0	18.9	28.3#





#5

2-Fluorophenol

Concen: 124.523 ng

RT: 6.14 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

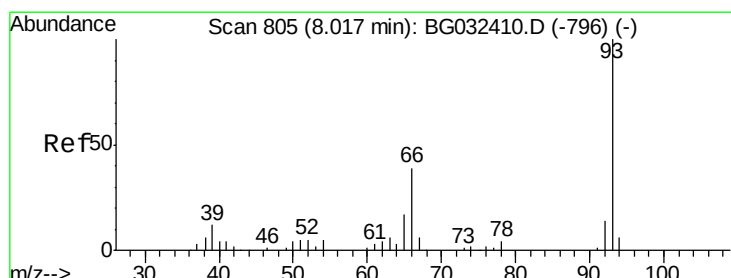
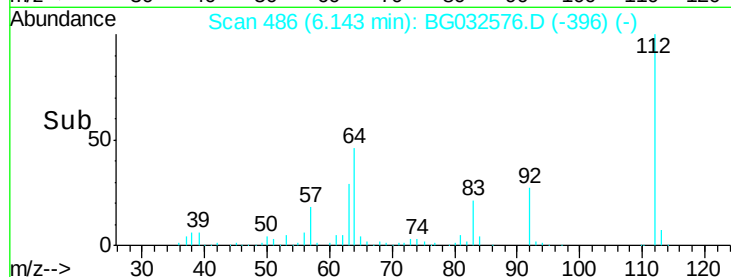
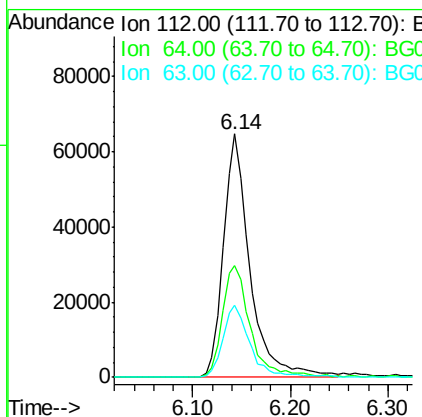
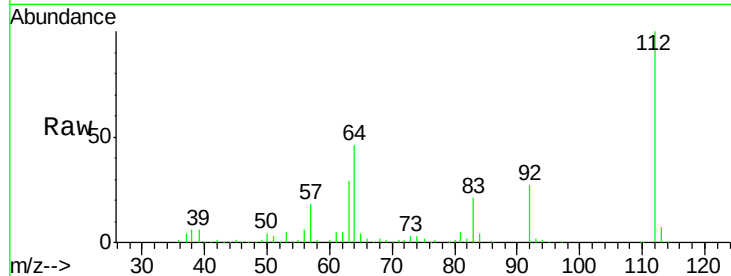
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	112	Resp:	121829
Ion Ratio	Lower	Upper	
112	100		
64	45.7	56.3	84.5#
63	29.5	30.1	45.1#

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#6

Aniline

Concen: 1.057 ng

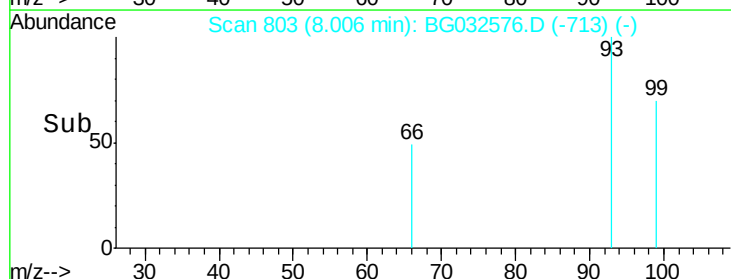
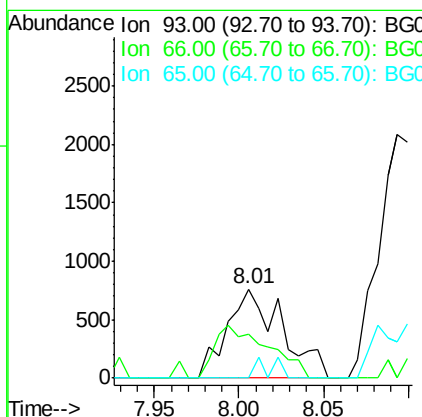
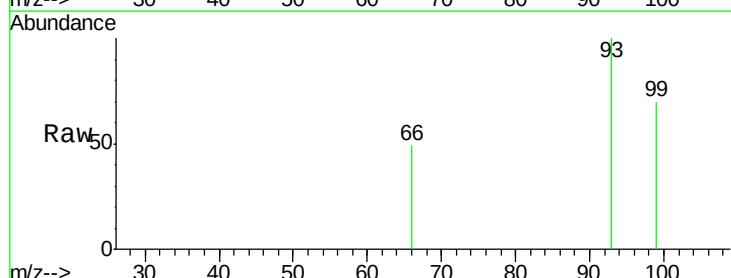
RT: 8.01 min Scan# 803

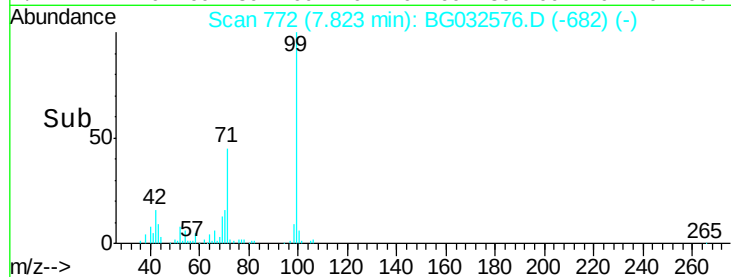
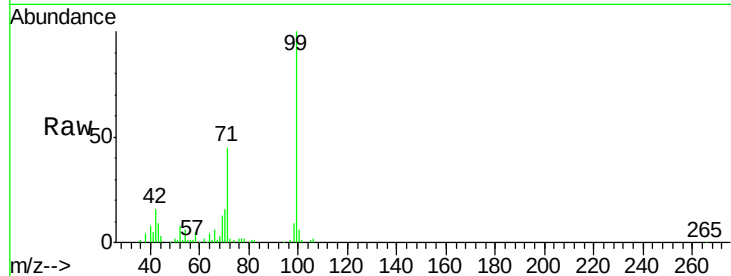
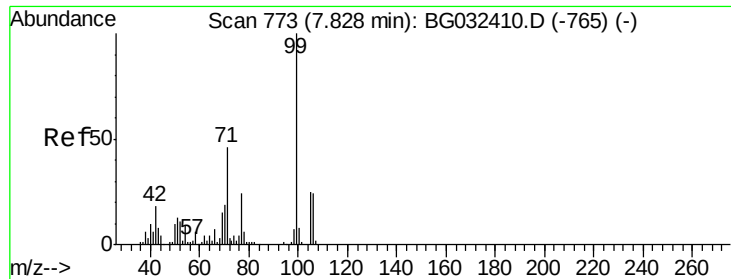
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	93	Resp:	1720
Ion Ratio	Lower	Upper	
93	100		
66	49.1	33.7	50.5
65	0.0	16.1	24.1#





#7

Phenol-d6

Concen: 93.616 ng

RT: 7.82 min Scan# 772

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		122220		
42	16.1	14.1	21.1		
71	45.2	26.1	39.1#		

Instrument :

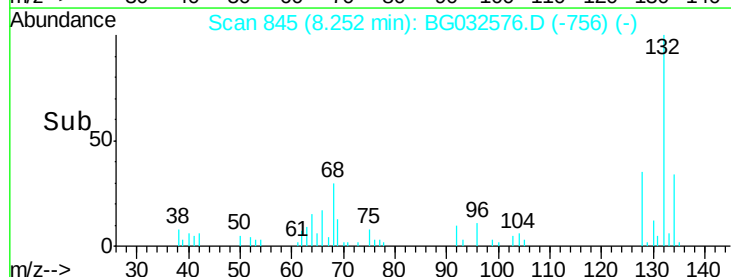
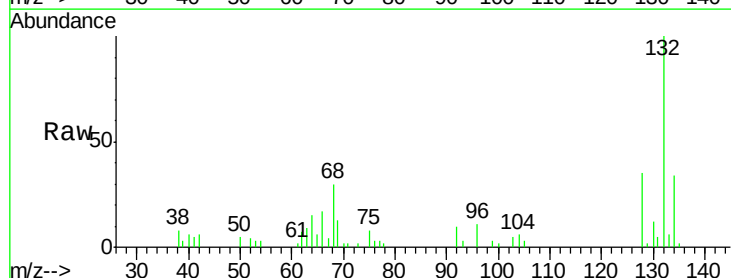
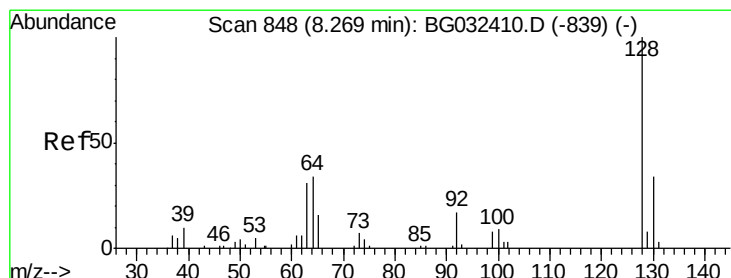
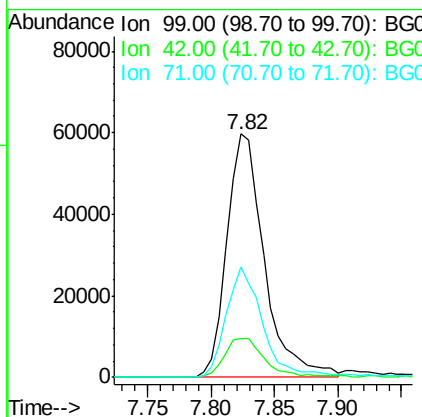
BNA_G

ClientSampleId :

MDL-WATER-03-QT1-2018

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#8

2-Chlorophenol

Concen: 6.283 ng

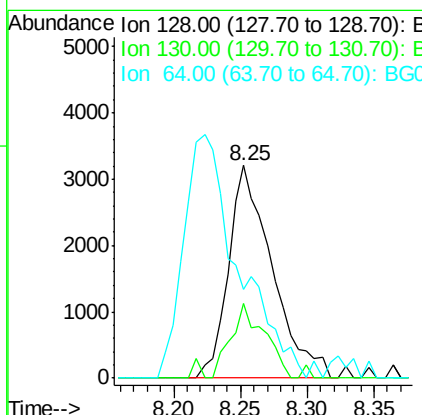
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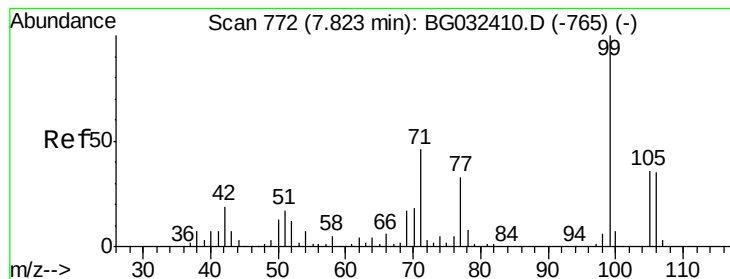
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		7266		
130	34.9	14.0	54.0		
64	41.8	37.7	77.7		





#9

Benzaldehyde

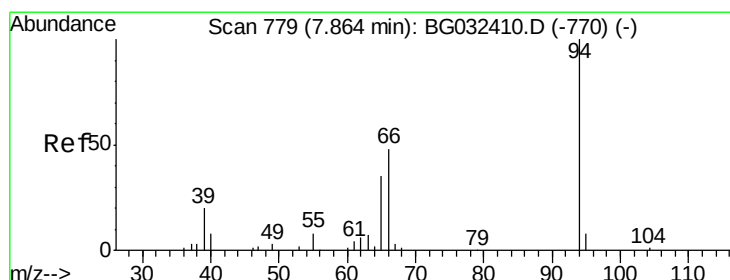
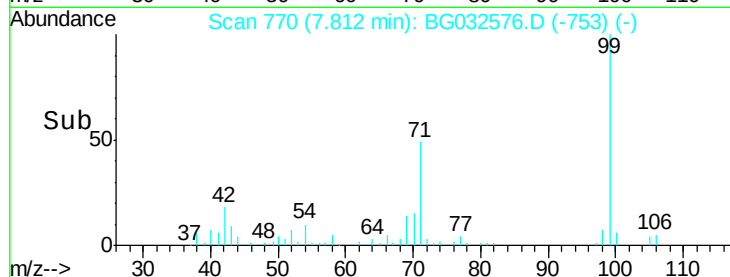
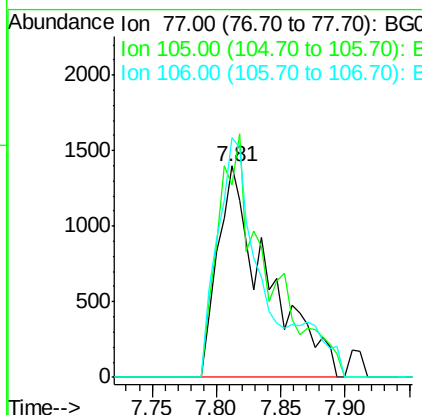
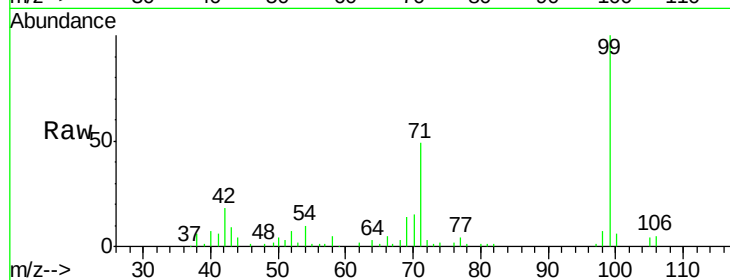
Concen: 5.610 ng/ml
 RT: 7.81 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BG032576.D
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Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.1	71.3	111.3
106	113.5	64.2	104.2

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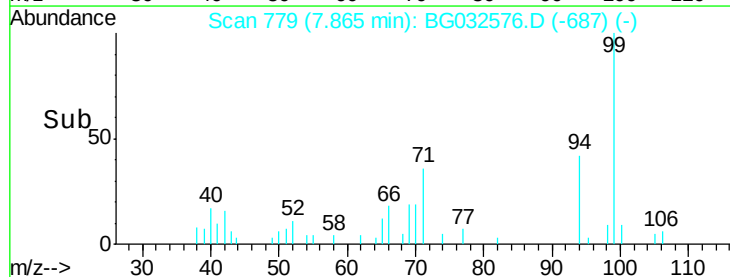
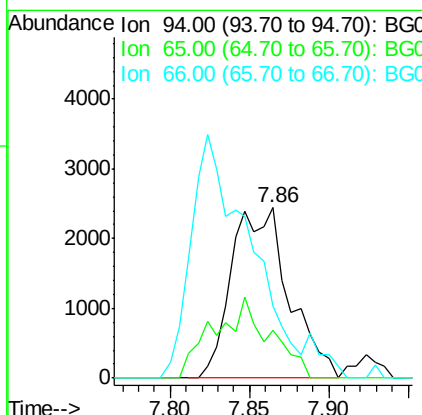
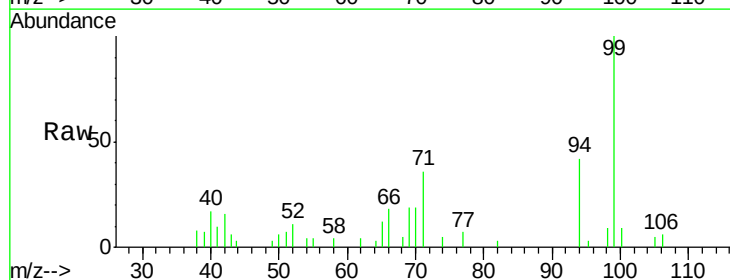


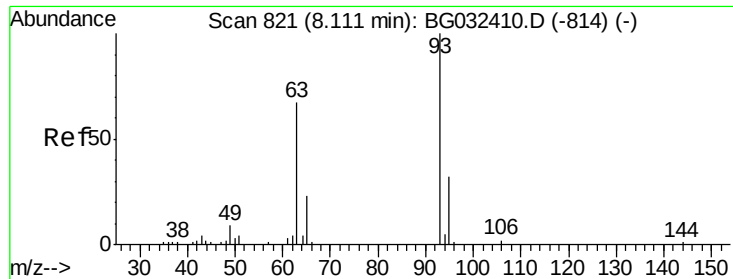
#10

Phenol

Concen: 4.949 ng/ml
 RT: 7.86 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.1	11.9	51.9
66	42.1	22.2	62.2





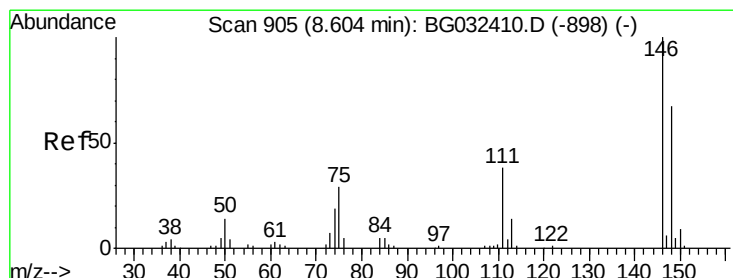
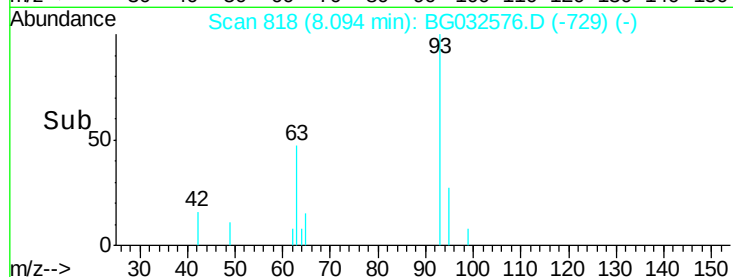
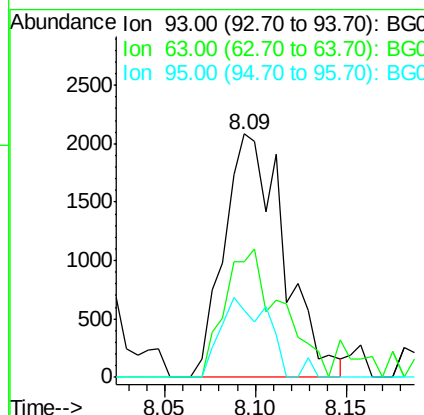
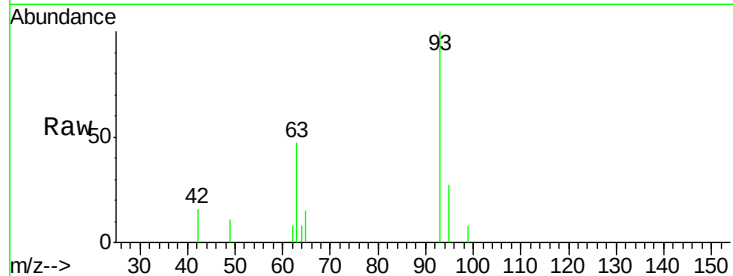
#11
bis(2-Chloroethyl)ether
Concen: 5.058 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	47.5	67.1	107.1#
95	27.4	11.5	51.5

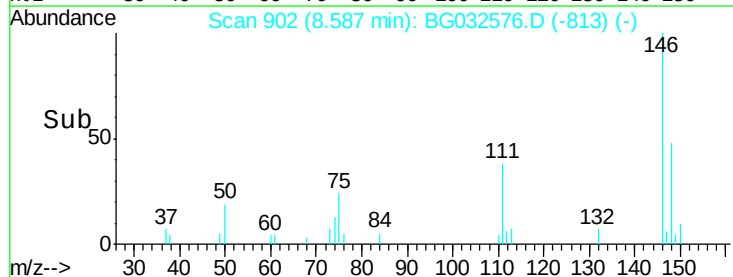
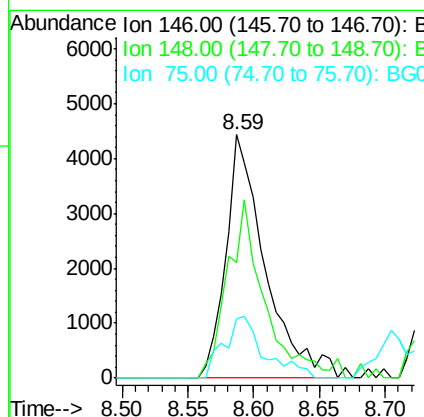
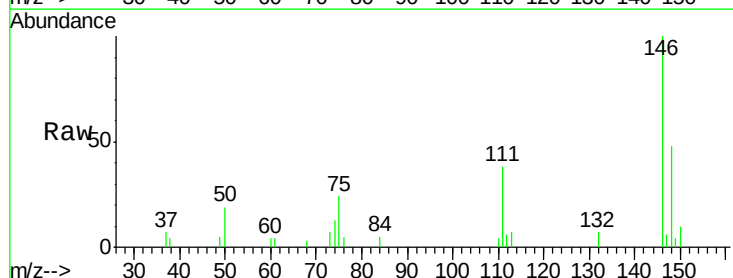
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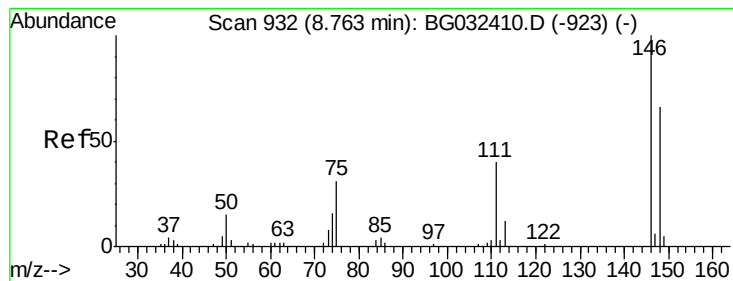
Sohil
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#12
1,3-Dichlorobenzene
Concen: 5.794 ng m
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	47.6	51.4	77.2#
75	24.2	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 5.742 ng

RT: 8.74 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

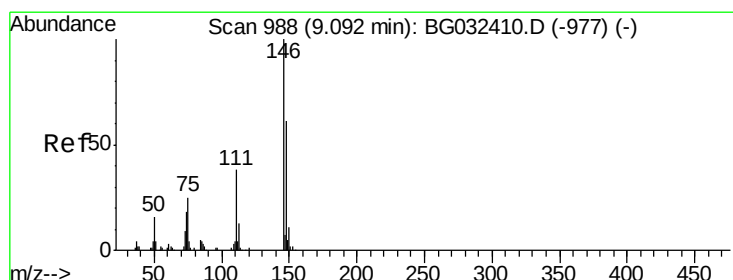
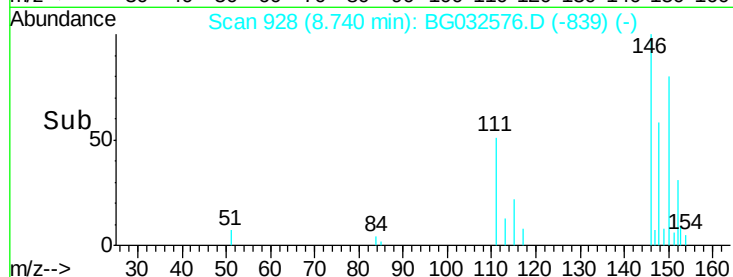
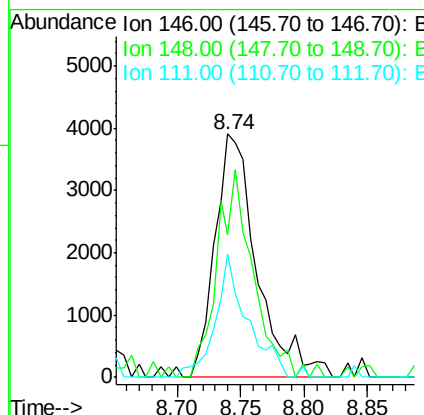
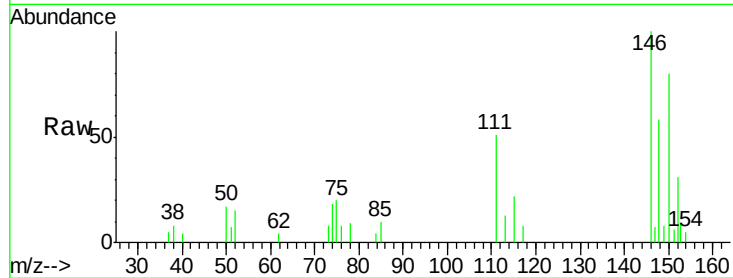
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	146	Resp:	9001
Ion Ratio	Lower	Upper	
146	100		
148	58.5	53.7	80.5
111	50.8	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 5.903 ng

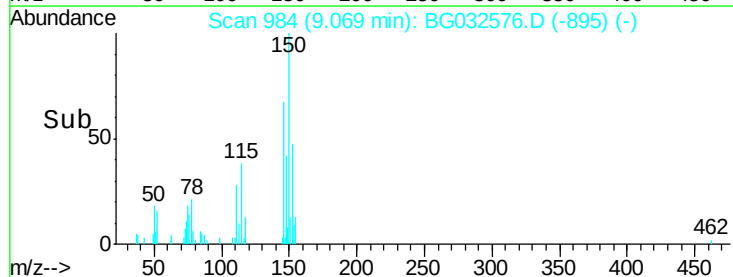
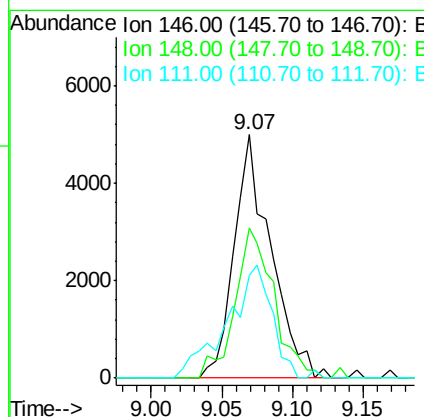
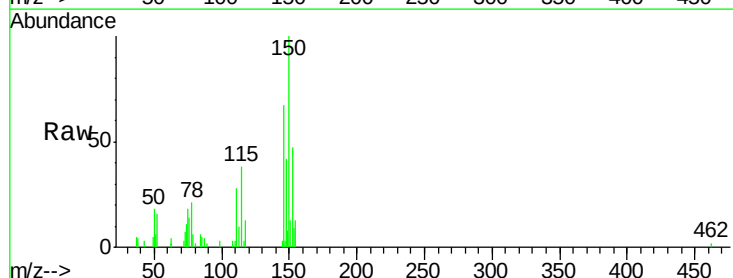
RT: 9.07 min Scan# 984

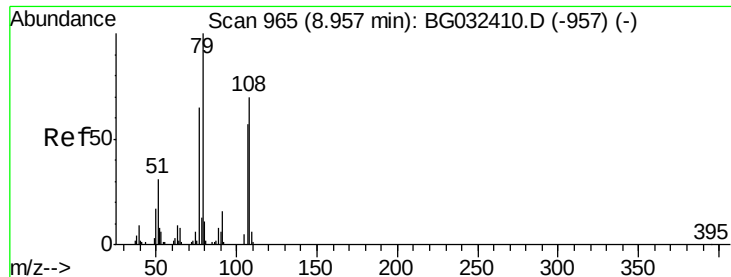
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	146	Resp:	9065
Ion Ratio	Lower	Upper	
146	100		
148	61.7	49.3	73.9
111	42.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 4.119 ng

RT: 8.95 min Scan# 964

Delta R.T. 0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

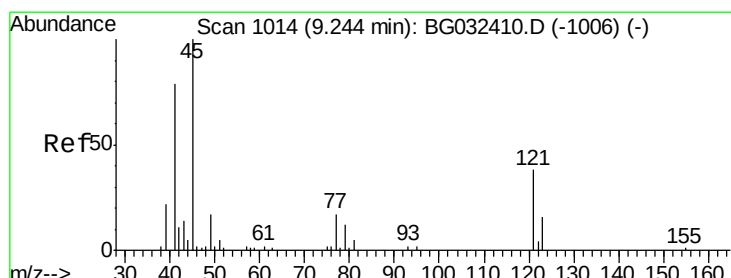
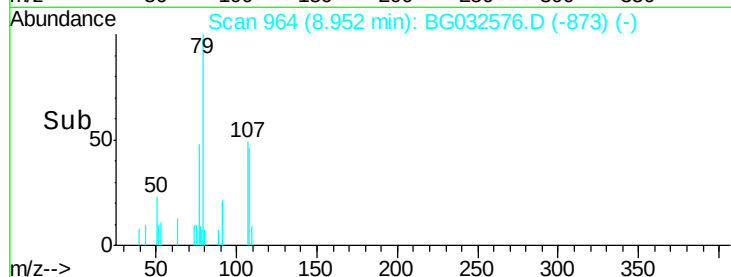
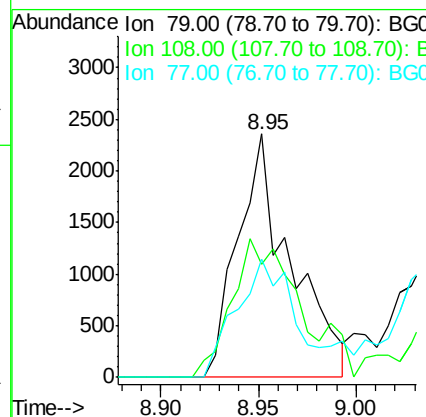
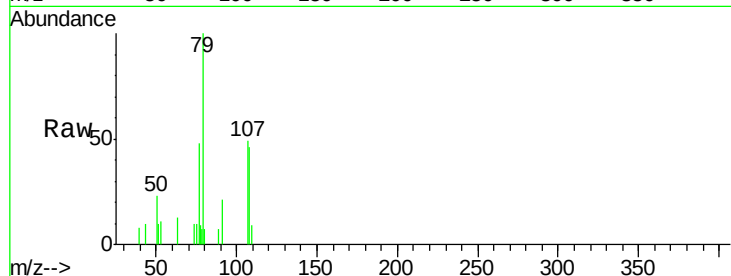
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
79	100		
108	46.2	57.2	85.8#
77	48.5	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.137 ng

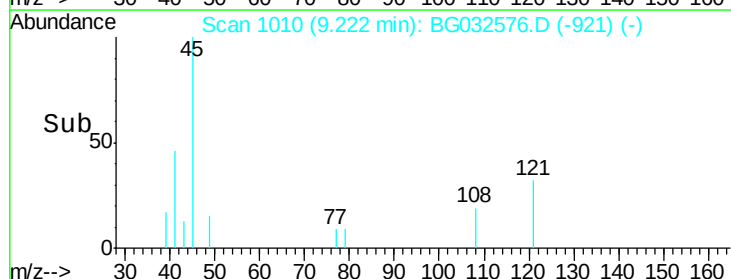
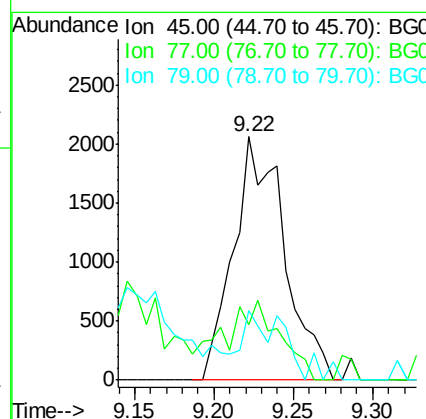
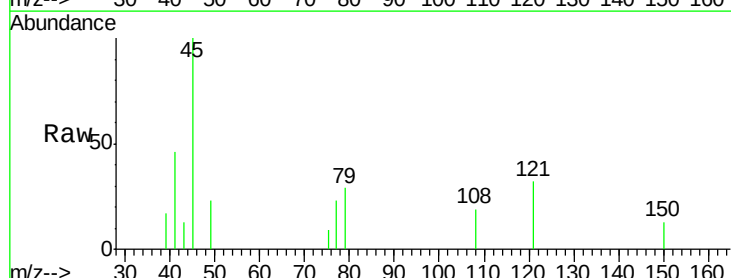
RT: 9.22 min Scan# 1010

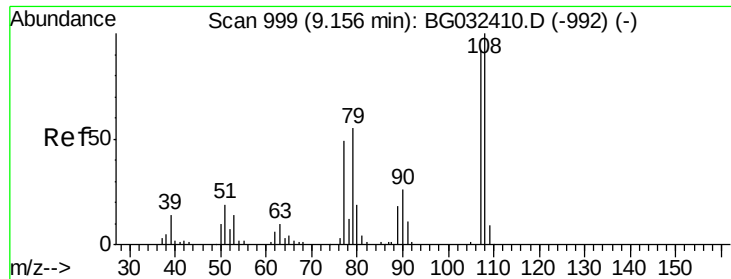
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.7	0.0	30.2
79	28.6	0.0	27.9#





#17

2-Methylphenol

Concen: 4.781 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

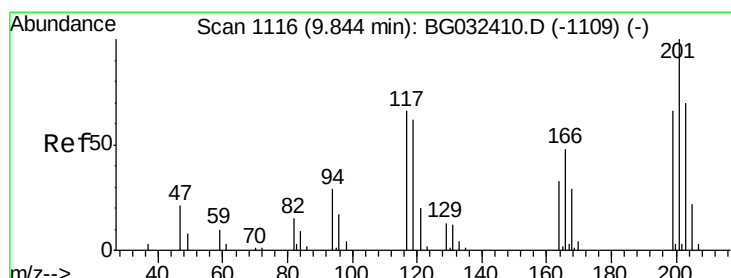
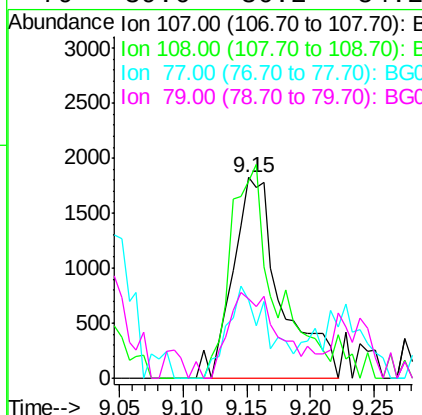
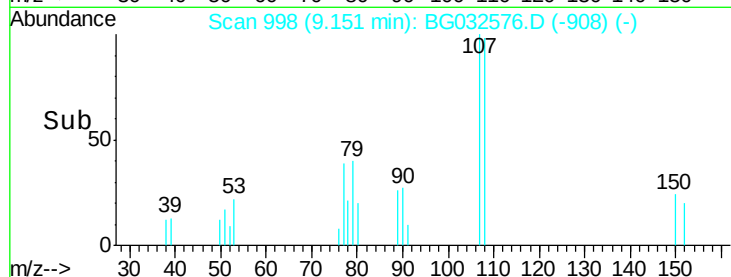
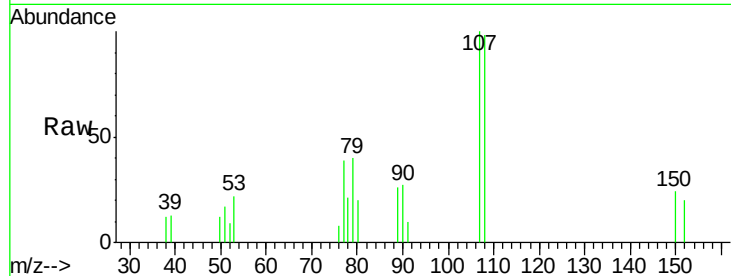
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	107	Resp:	4814
Ion	Ratio	Lower	Upper
107	100		
108	98.5	83.9	125.9
77	39.1	37.2	55.8
79	39.6	36.2	54.2

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#18

Hexachloroethane

Concen: 5.609 ng

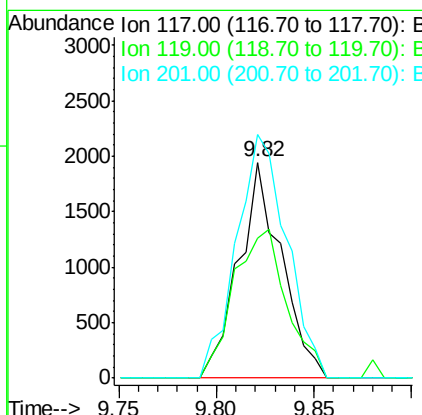
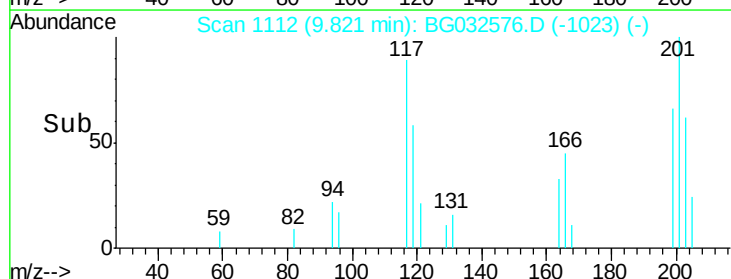
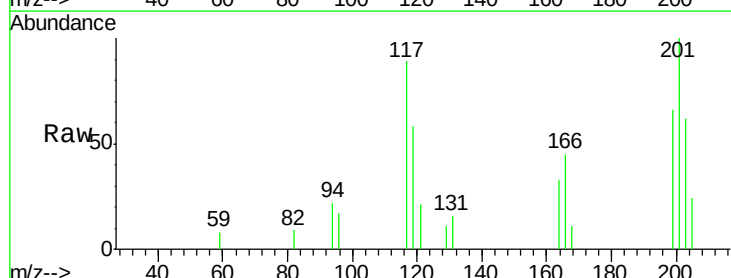
RT: 9.82 min Scan# 1112

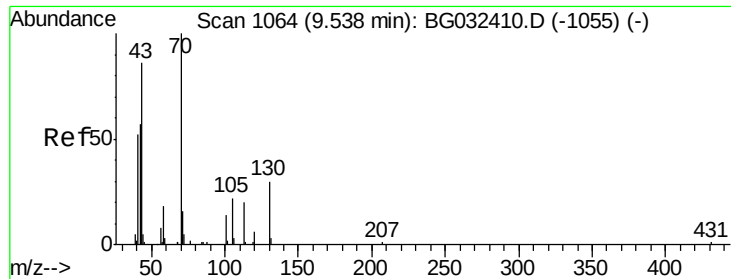
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	117	Resp:	2952
Ion	Ratio	Lower	Upper
117	100		
119	65.0	76.7	115.1#
201	112.7	95.7	143.5





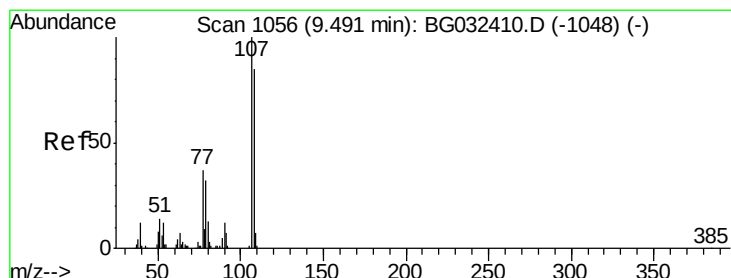
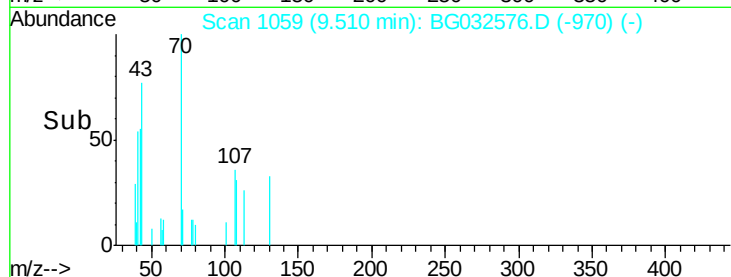
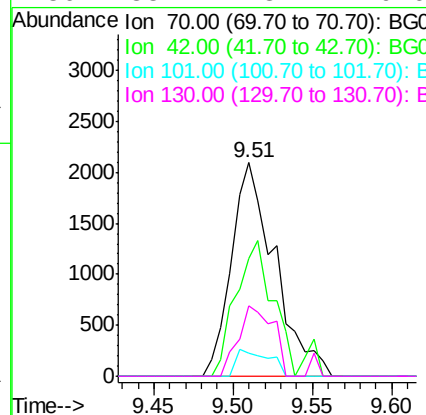
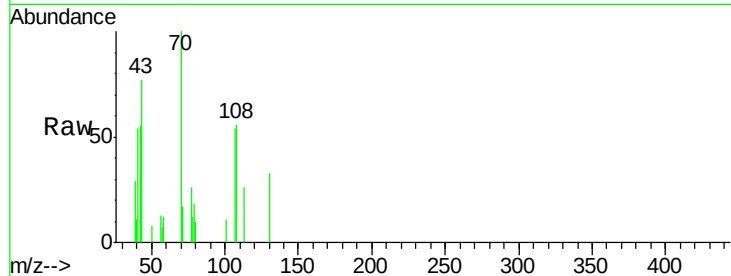
#19
n-Nitroso-di-n-propylamine
Concen: 4.604 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion:	70	Resp:	3985
Ion Ratio	Lower	Upper	
70	100		
42	55.4	49.1	73.7
101	10.8	8.5	12.7
130	33.1	13.4	20.0#

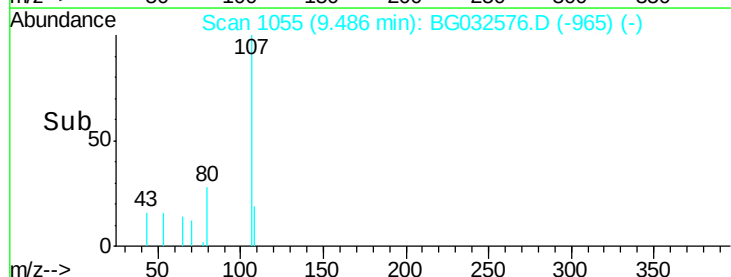
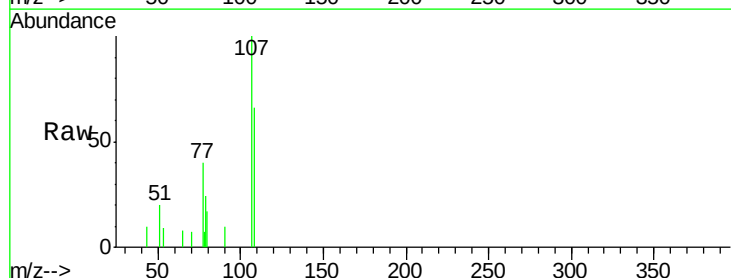
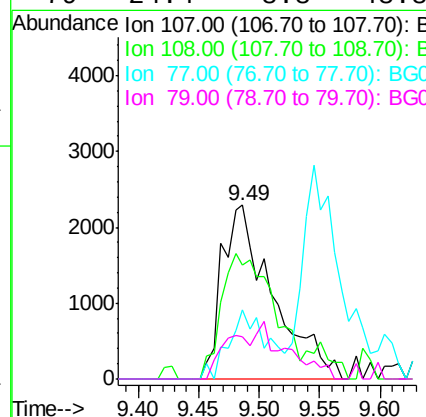
Manual Integrations
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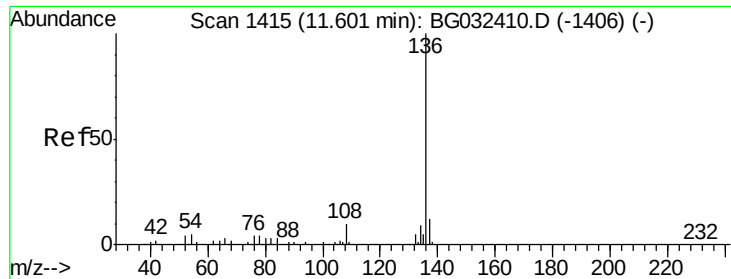
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#20
3+4-Methylphenols
Concen: 4.731 ng
RT: 9.49 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion:	107	Resp:	6683
Ion Ratio	Lower	Upper	
107	100		
108	65.8	61.6	101.6
77	40.0	13.9	53.9
79	24.4	8.8	48.8





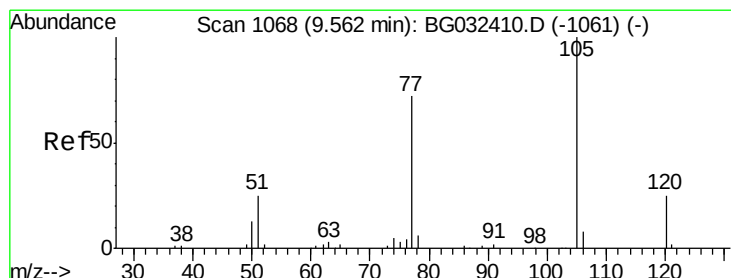
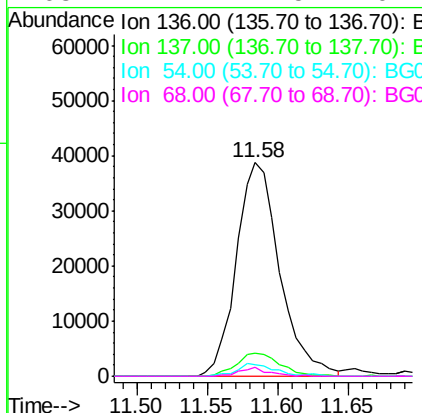
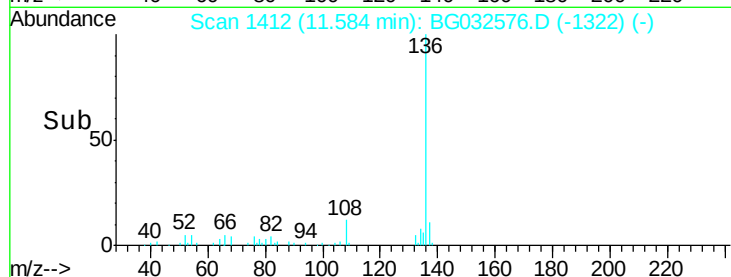
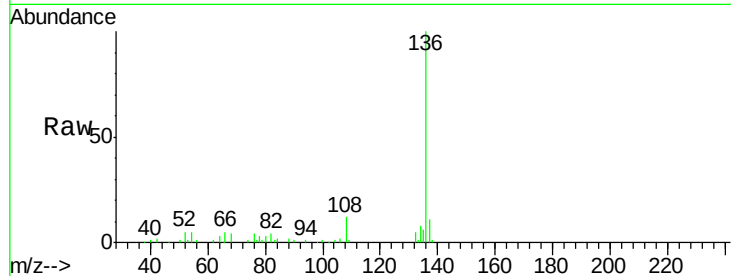
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.58 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.2	13.8	
54	5.3	10.3	15.5#	
68	4.2	4.5	6.7#	

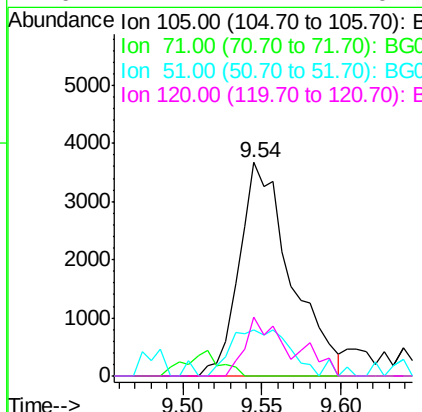
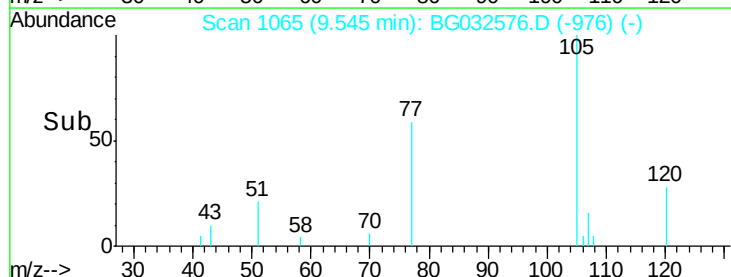
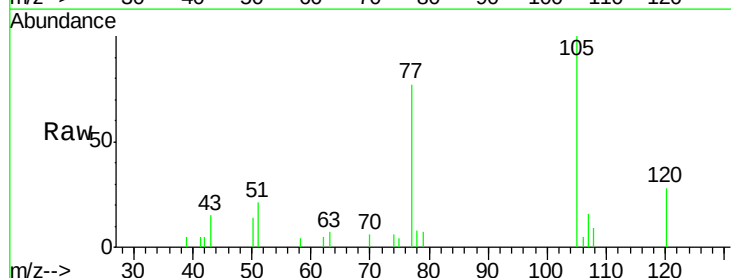
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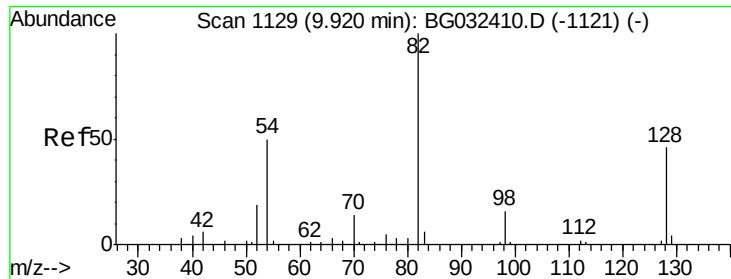
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#22
Acetophenone
Concen: 4.240 ng
RT: 9.54 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	3.0	4.4#	
51	21.3	26.1	39.1#	
120	27.7	17.4	26.2#	





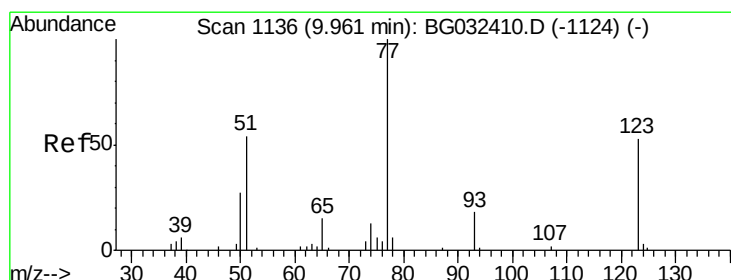
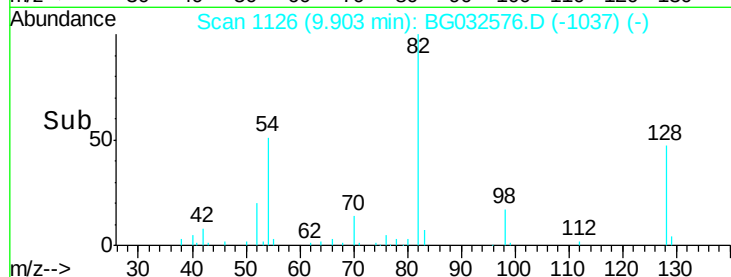
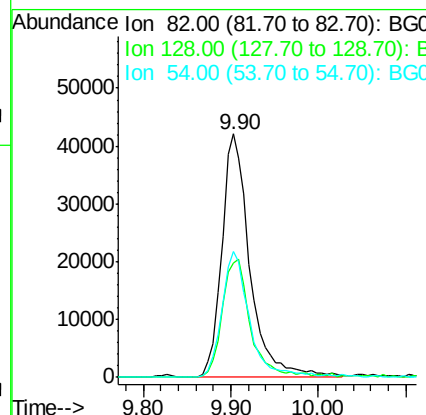
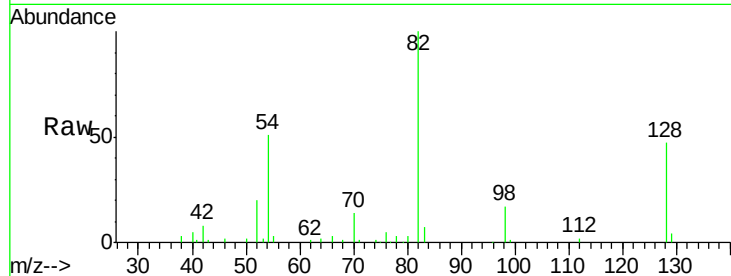
#23
 Nitrobenzene-d5
 Concen: 69.976 ng
 RT: 9.90 min Scan# 1126
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	29.7	44.5#	
54	51.5	43.1	64.7	

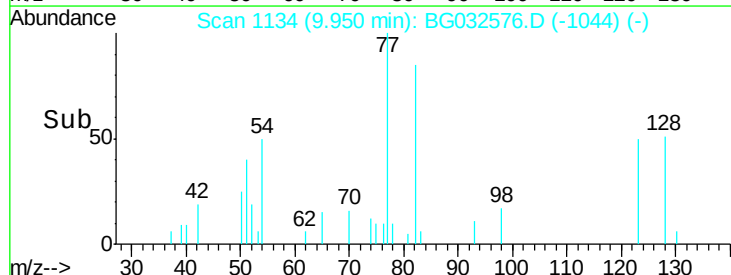
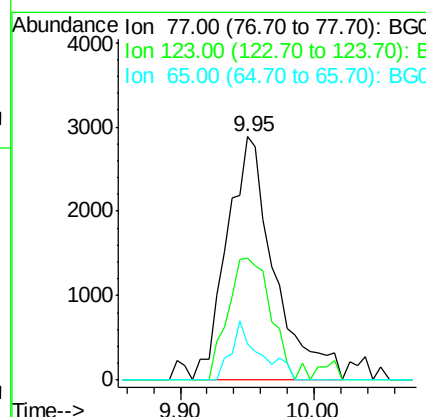
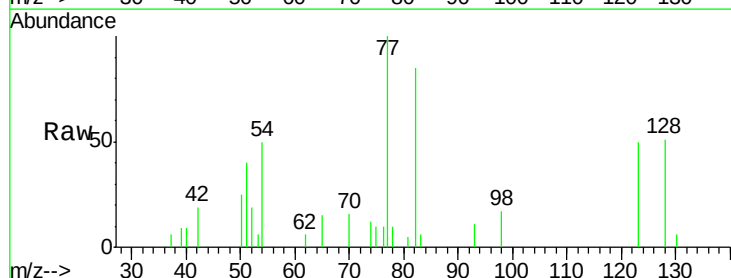
Manual Integrations
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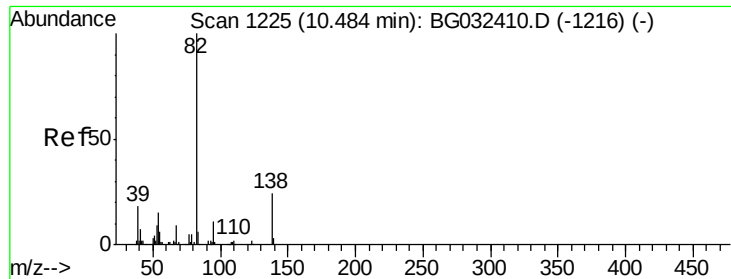
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#24
 Nitrobenzene
 Concen: 5.537 ng
 RT: 9.95 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.1	33.0	49.6#	
65	14.9	13.0	19.6	





#25

Isophorone

Concen: 5.569 ng

RT: 10.47 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

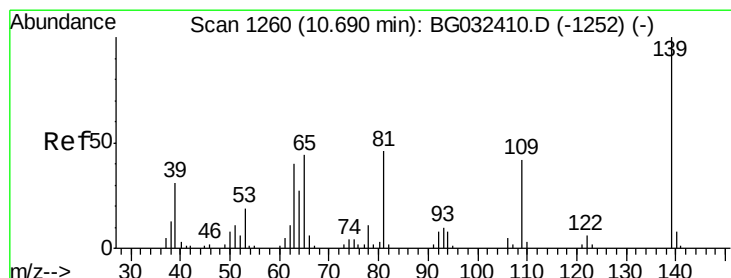
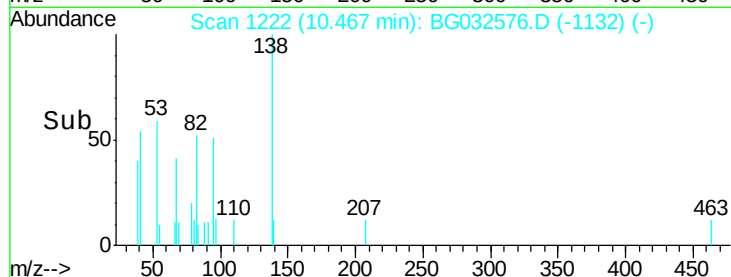
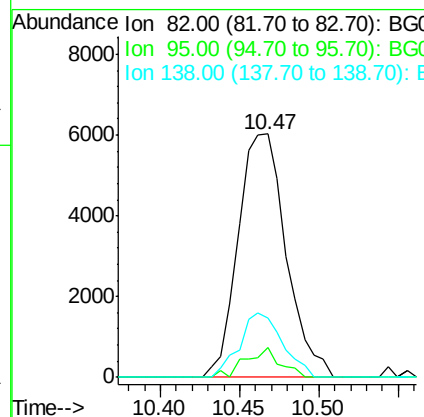
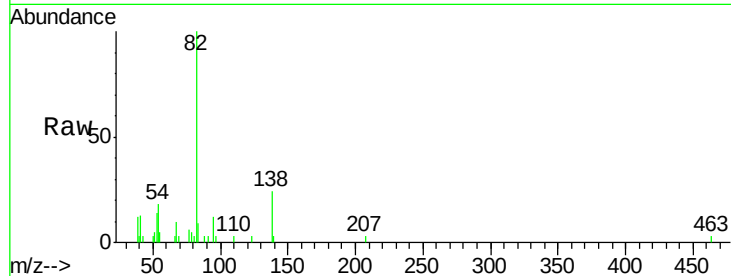
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	82	Resp:	12641
Ion Ratio		Lower	Upper
82	100		
95	12.3	6.2	9.2#
138	24.2	12.1	18.1#

Manual Integrations
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#26

2-Nitrophenol

Concen: 3.482 ng

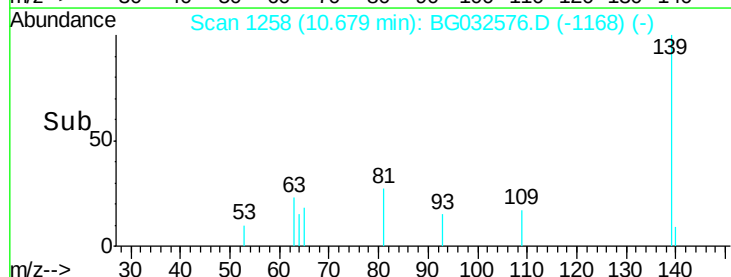
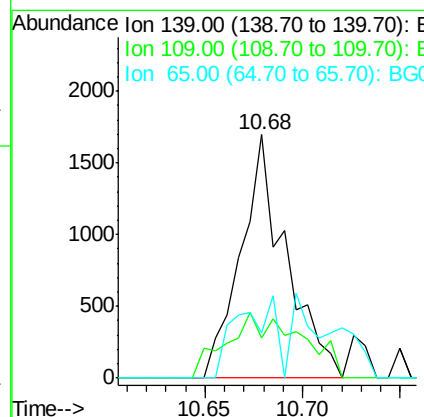
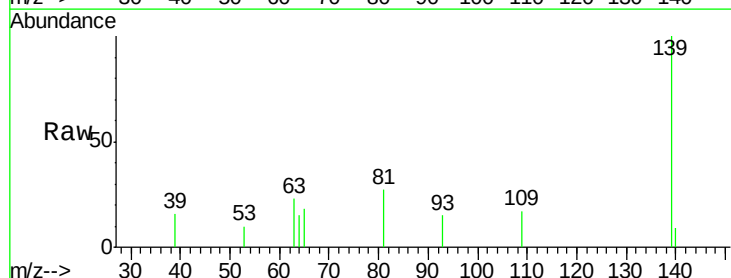
RT: 10.68 min Scan# 1258

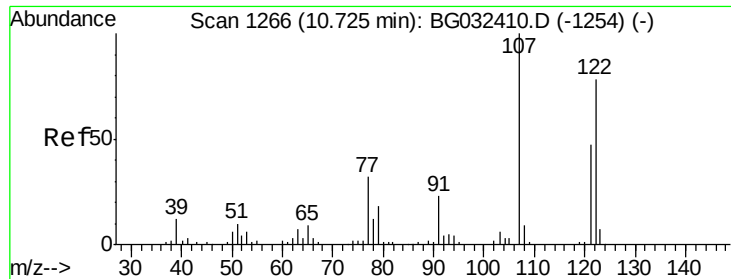
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	139	Resp:	2713
Ion Ratio		Lower	Upper
139	100		
109	16.6	24.2	36.2#
65	18.4	47.4	71.0#





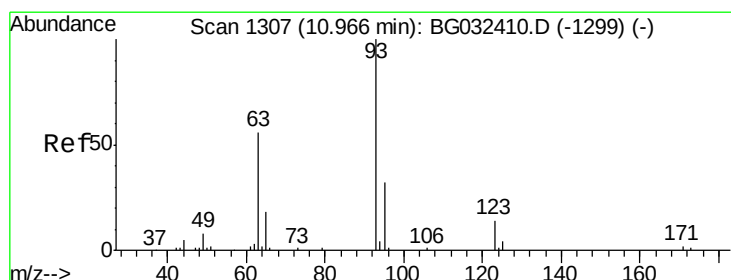
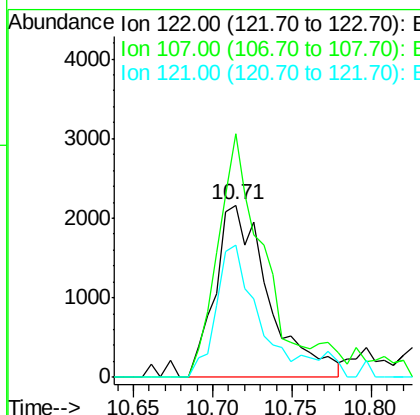
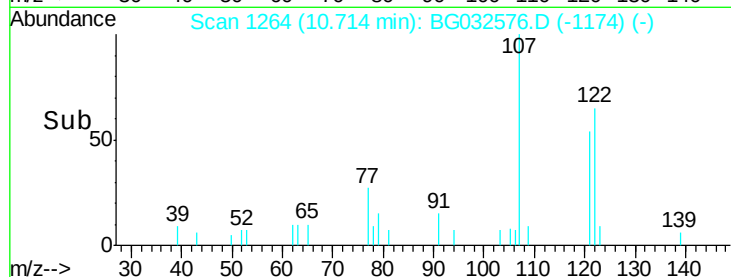
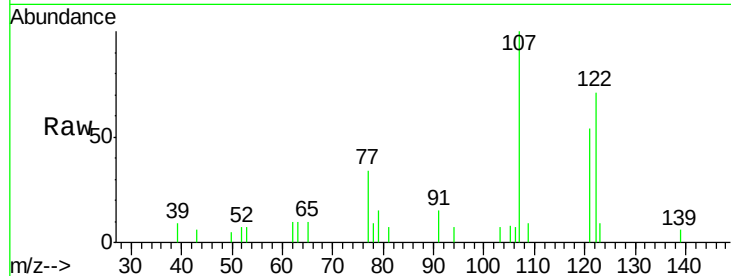
#27
 2,4-Dimethylphenol
 Concen: 4.556 ng
 RT: 10.71 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	141.4	100.2	150.2
121	76.7	44.4	66.6

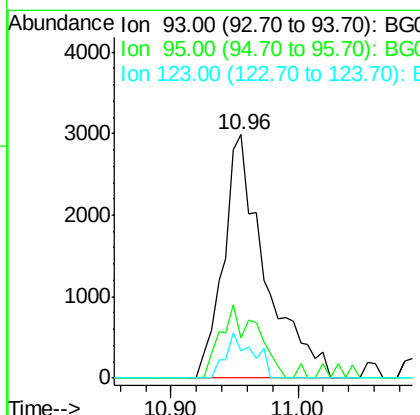
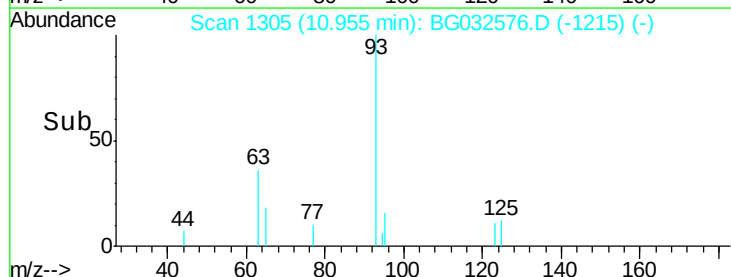
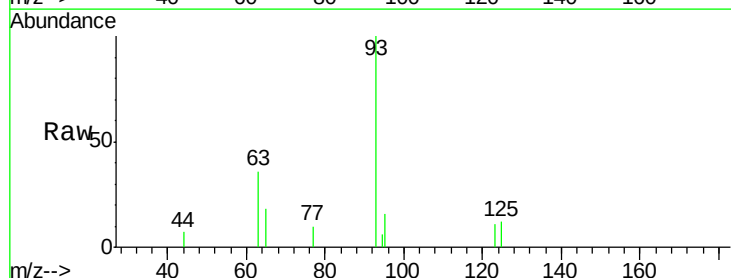
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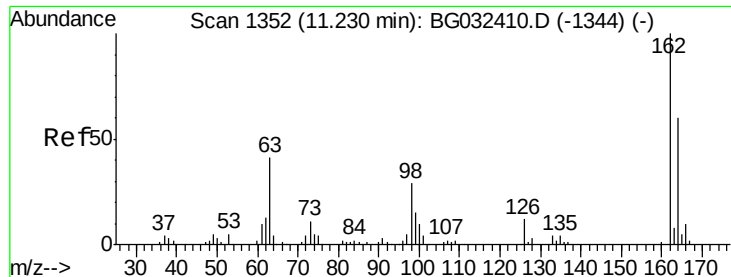
Sohil
 2/7/2018 4:14:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.444 ng
 RT: 10.96 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	16.2	24.3	36.5
123	11.0	8.4	12.6





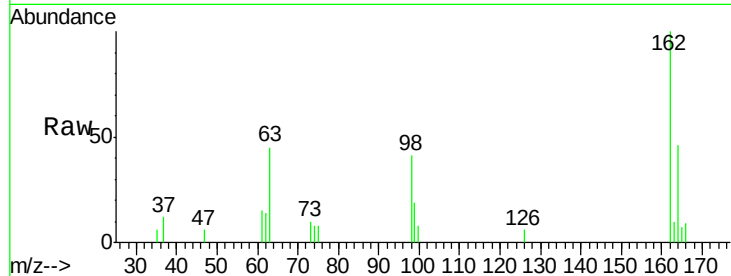
#29
 2,4-Dichlorophenol
 Concen: 5.151 ng
 RT: 11.22 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

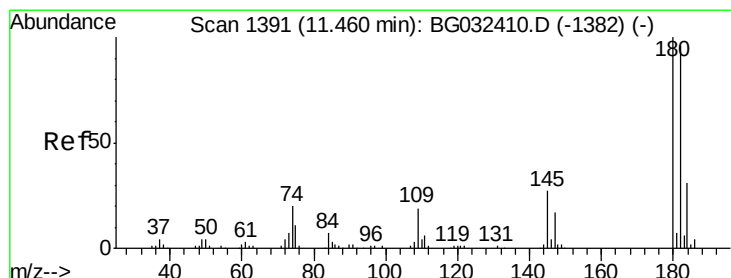
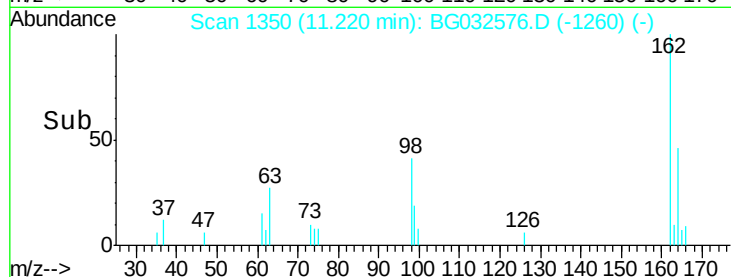
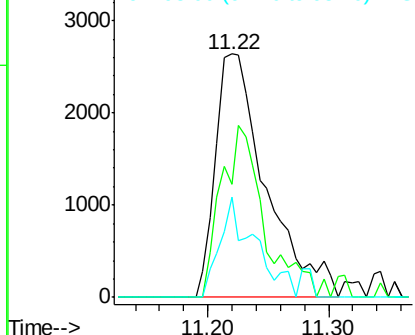
Tot Ion	Ratio	Lower	Upper
162	100		
164	46.3	48.0	88.0#
98	41.2	21.1	61.1

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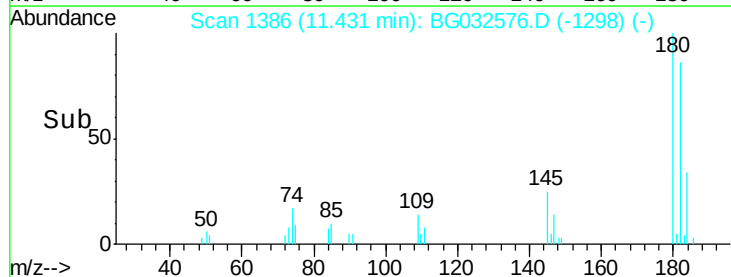
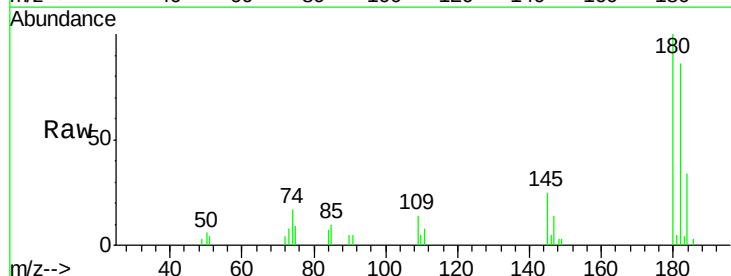
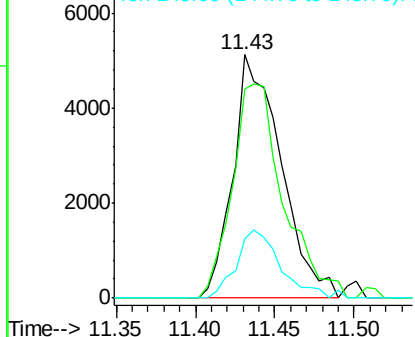
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

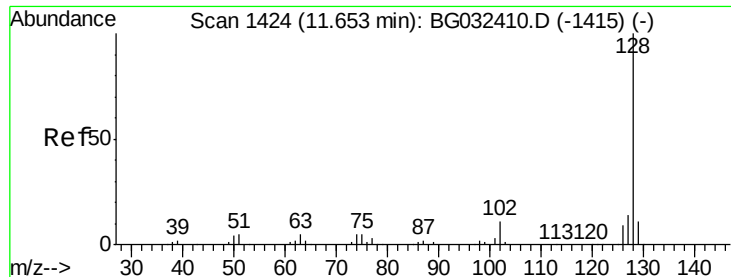


#30
 1,2,4-Trichlorobenzene
 Concen: 5.449 ng
 RT: 11.43 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	85.7	77.5	116.3
145	24.6	23.4	35.2

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





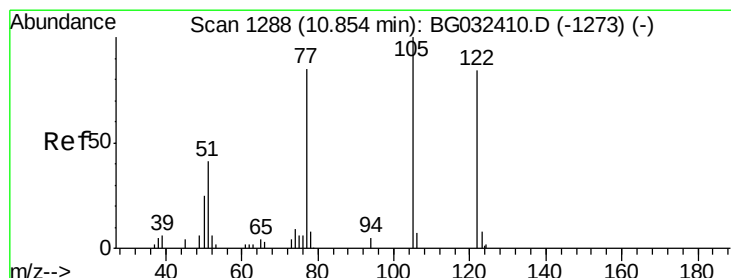
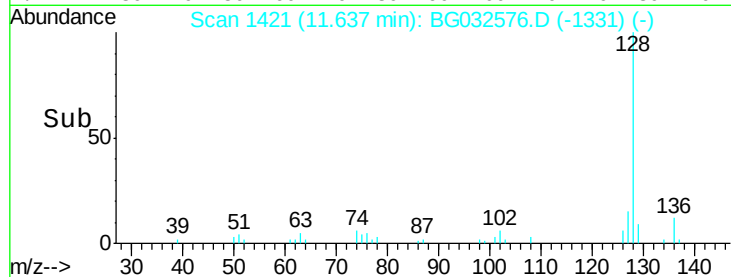
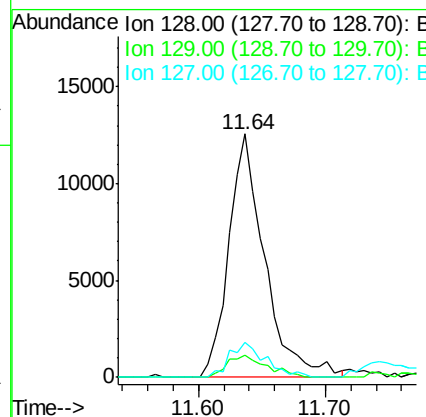
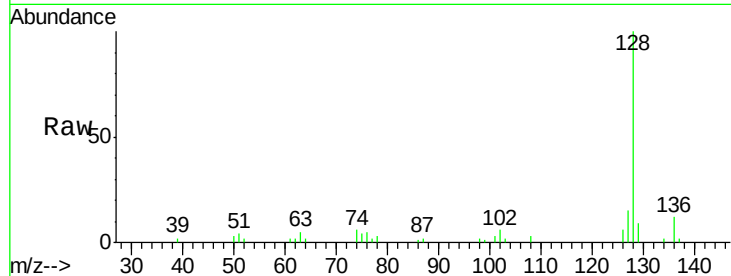
#31
Naphthalene
Concen: 6.053 ng
RT: 11.64 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.6	12.8
127	14.6	11.6	17.4

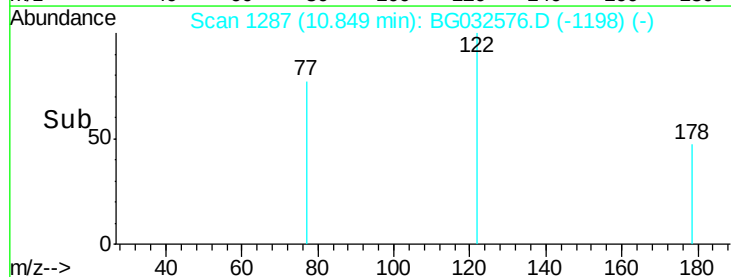
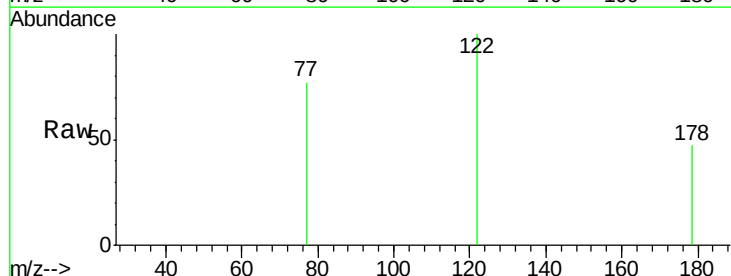
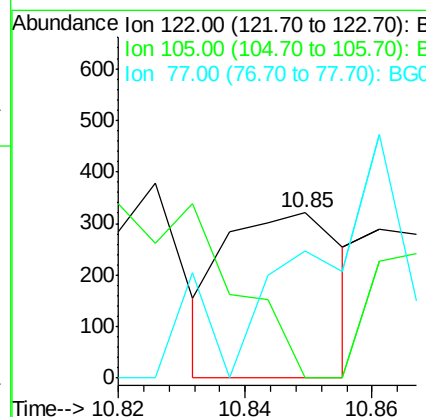
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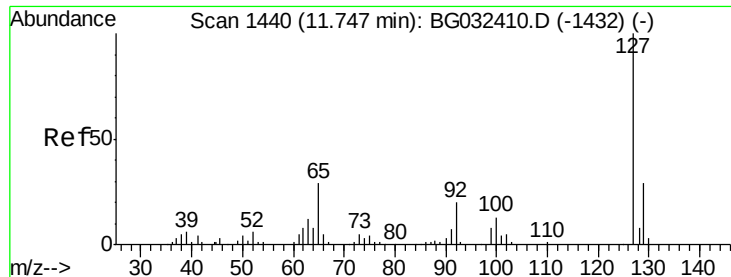
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#32
Benzoic acid
Concen: 7.699 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.5	163.5#
77	76.9	85.7	125.7#





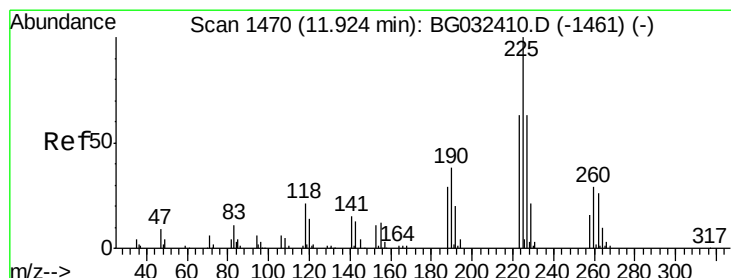
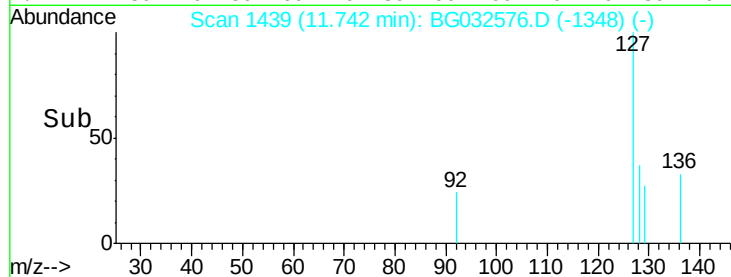
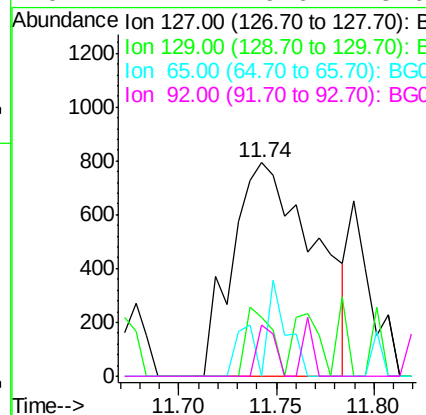
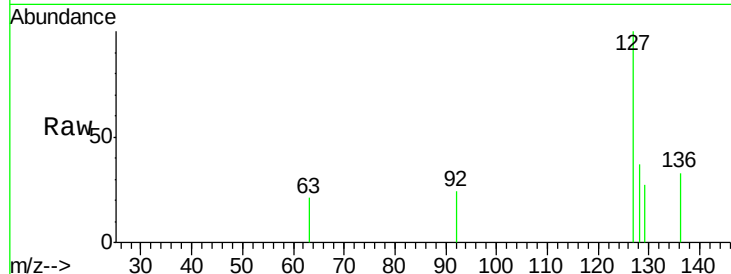
#33
4-Chloroaniline
Concen: 1.275 ng
RT: 11.74 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
127	100		
129	27.5	24.0	36.0
65	0.0	27.0	40.4
92	24.1	16.6	25.0

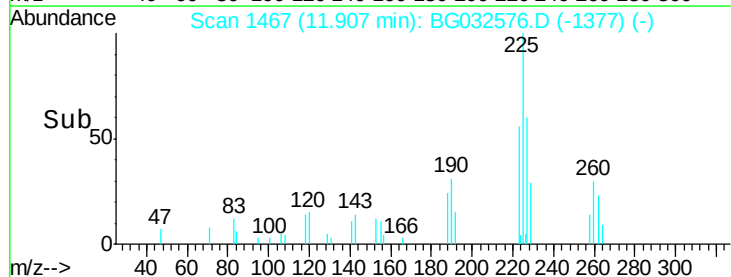
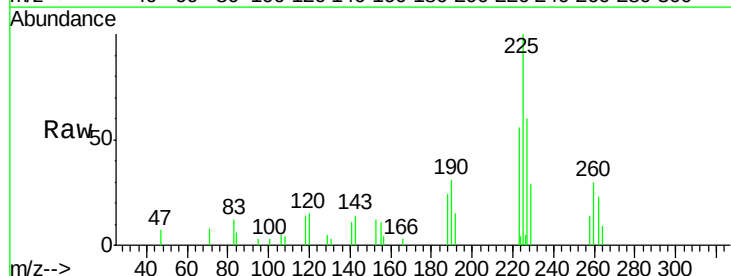
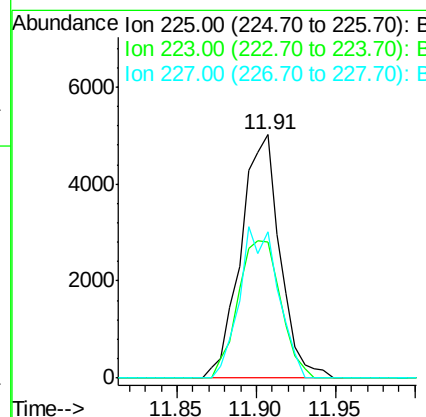
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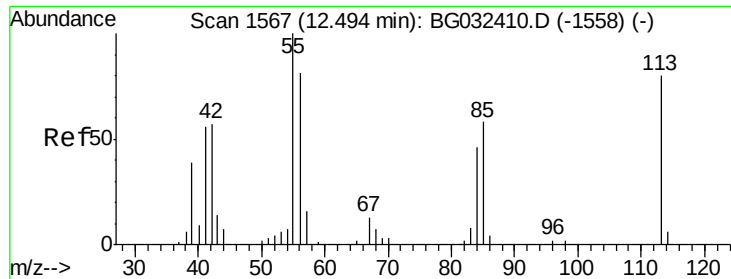
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#34
Hexachlorobutadiene
Concen: 5.574 ng
RT: 11.91 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	60.1	48.1	72.1





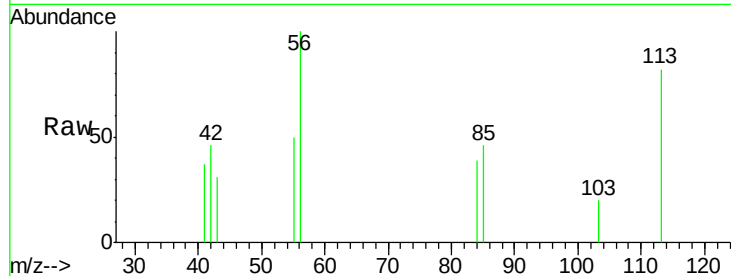
#35
 Caprolactam
 Concen: 2.939 ng/ml
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.03 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

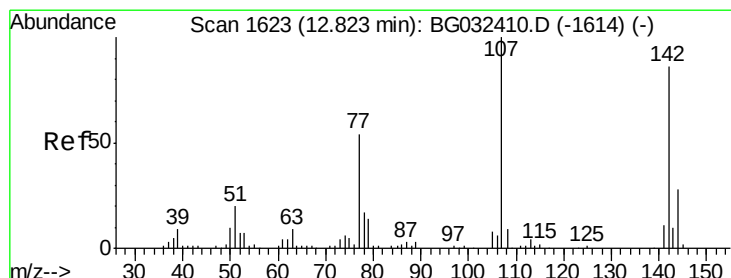
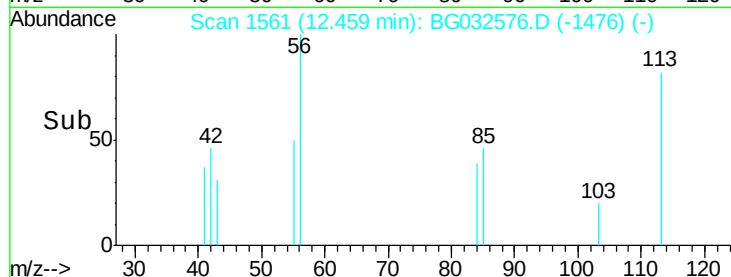
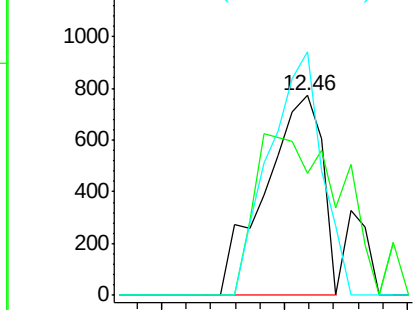
Tot Ion	Ratio	Lower	Upper
113	100		
55	61.2	186.9	226.9#
56	121.7	130.9	170.9#

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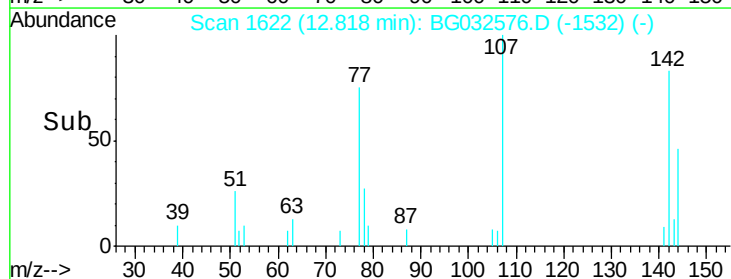
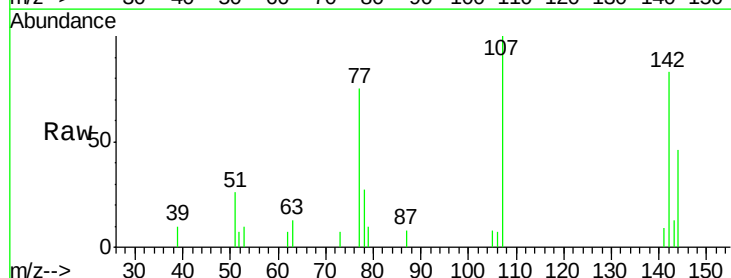
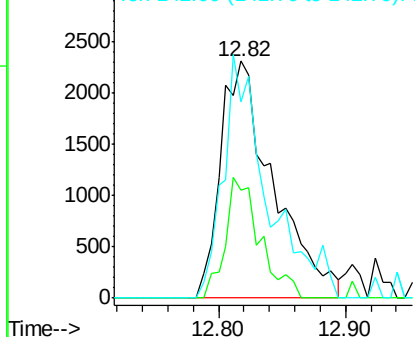
Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

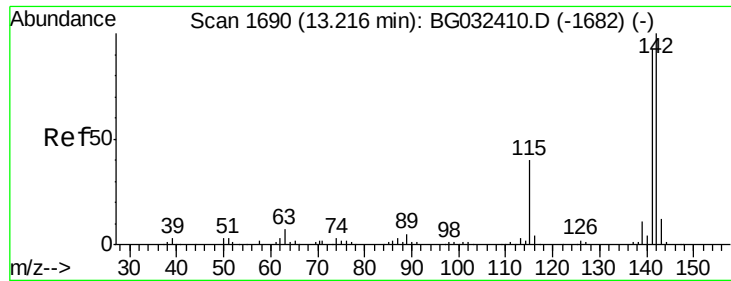


#36
 4-Chloro-3-methylphenol
 Concen: 4.746 ng/ml
 RT: 12.82 min Scan# 1622
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	45.7	18.2	27.4#
142	82.9	59.0	88.4

Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





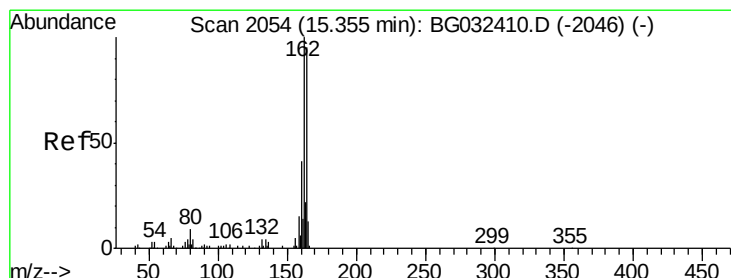
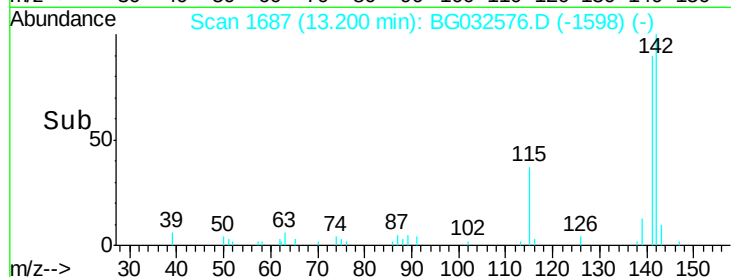
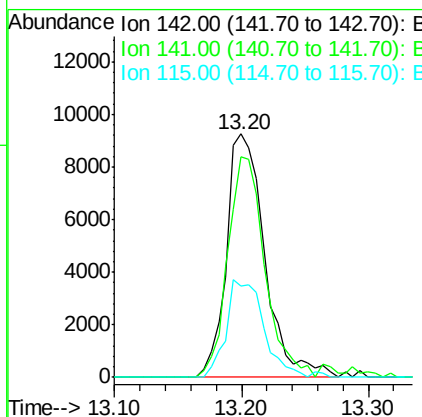
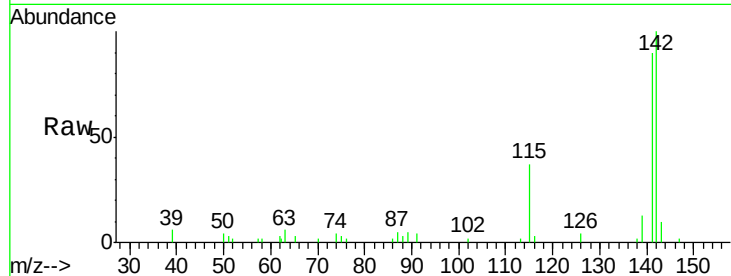
#37
2-Methylnaphthalene
Concen: 5.665 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	67.1	100.7
115	37.3	30.7	46.1

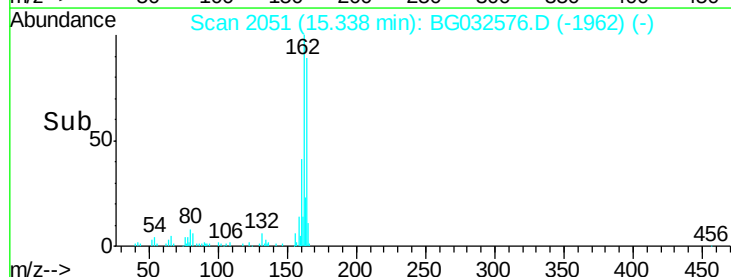
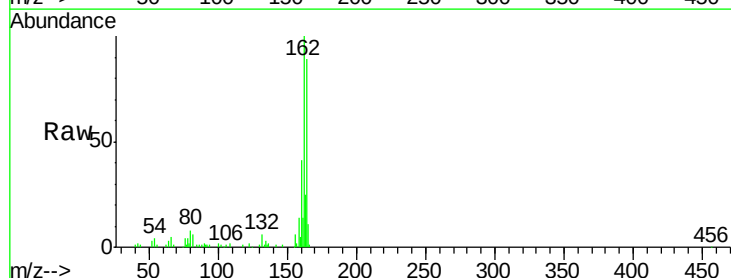
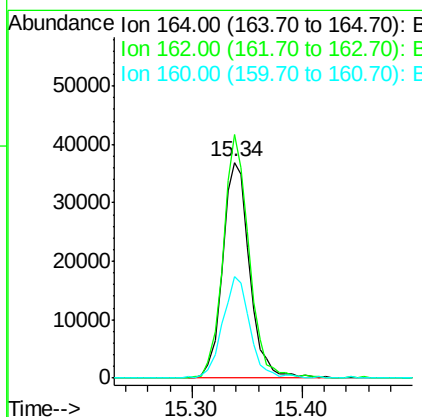
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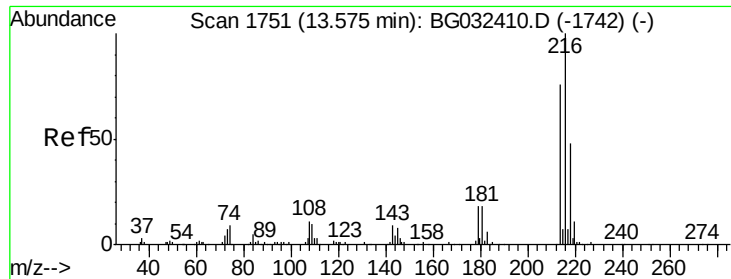
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.34 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.8	78.8	118.2
160	46.8	35.4	53.0





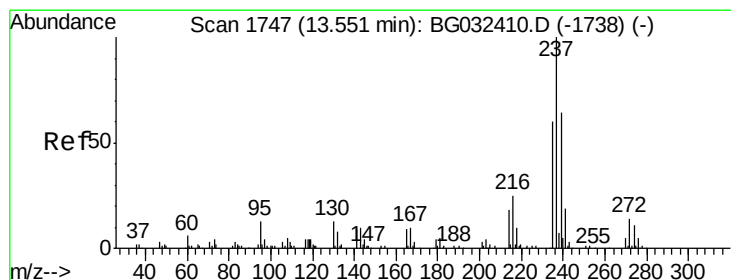
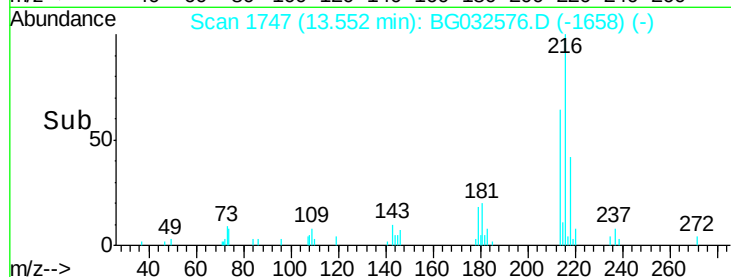
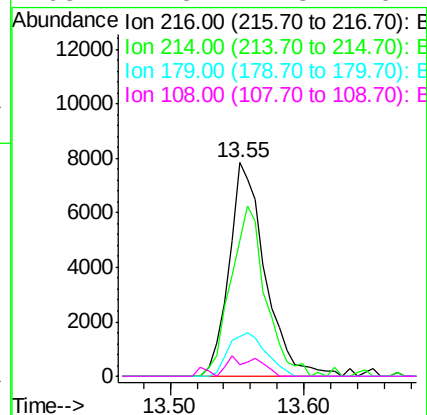
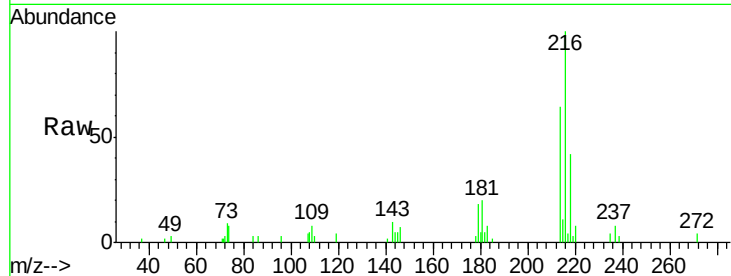
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.005 ng
 RT: 13.55 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	21.1	17.0	25.6
108	4.8	12.8	19.2

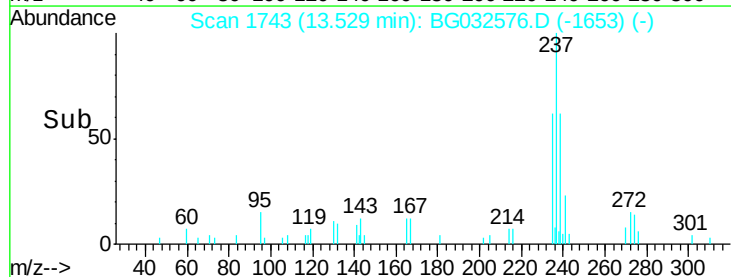
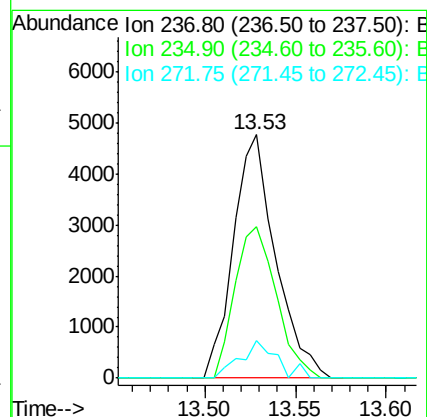
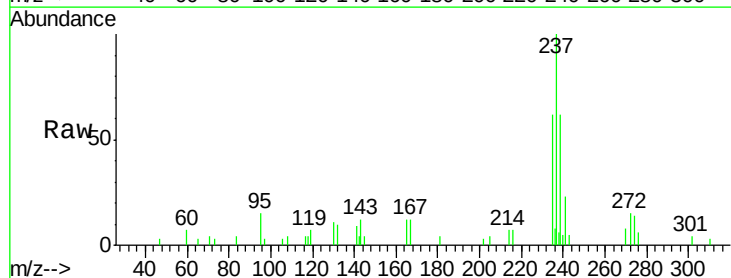
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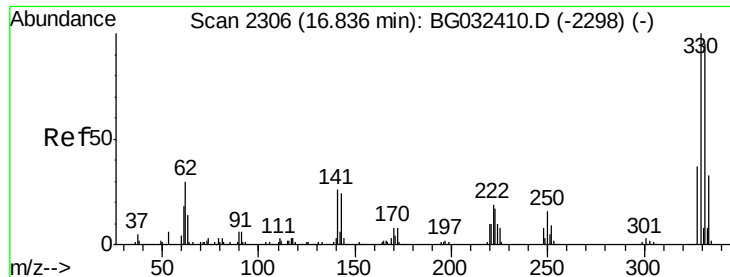
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#40
 Hexachlorocyclopentadiene
 Concen: 4.185 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.4	90.4
272	15.3	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 114.397 ng

RT: 16.82 min Scan# 2303

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

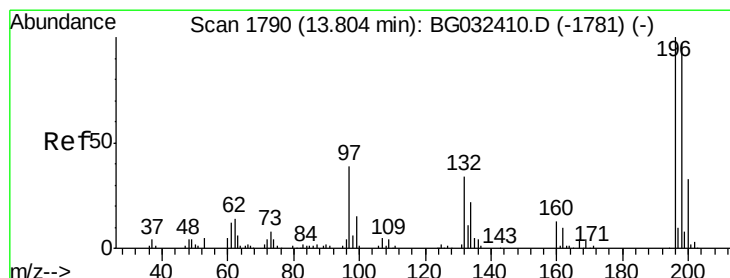
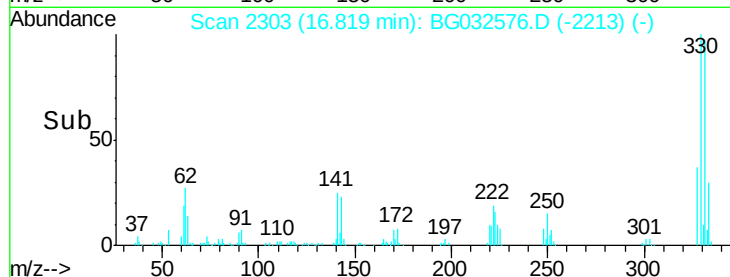
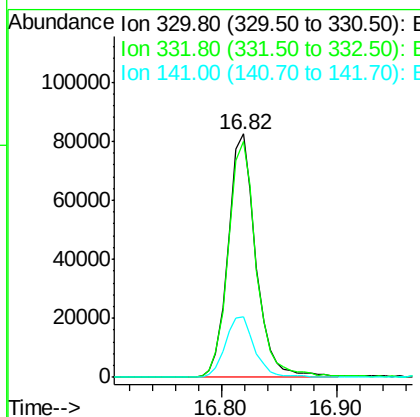
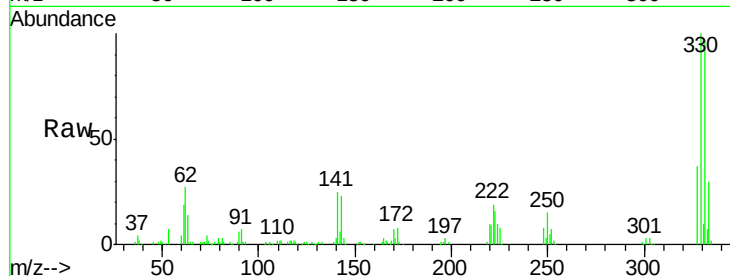
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	330	Resp:	137462
Ion Ratio	Lower	Upper	
330	100		
332	98.8	77.0	115.6
141	26.1	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 4.456 ng m

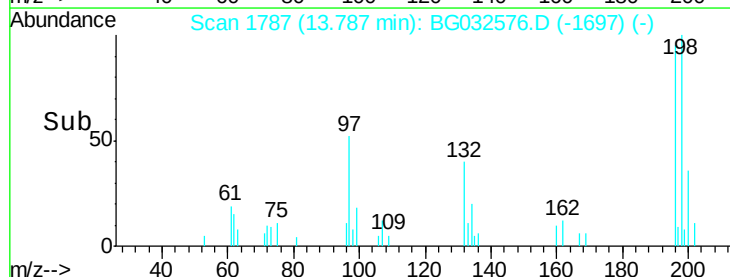
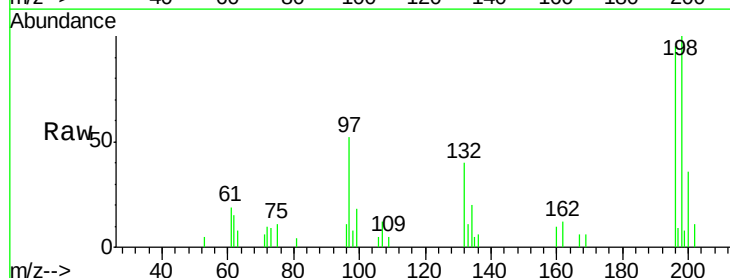
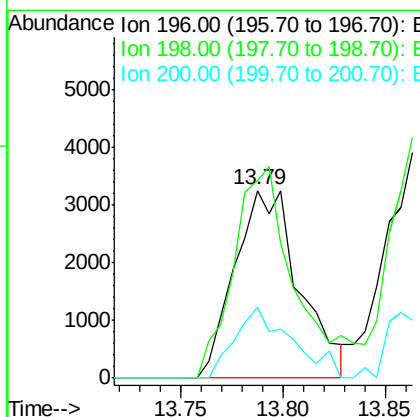
RT: 13.79 min Scan# 1787

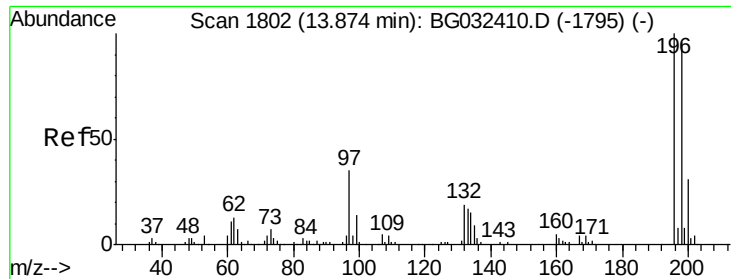
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	196	Resp:	7158
Ion Ratio	Lower	Upper	
196	100		
198	105.1	78.2	117.2
200	37.5	24.6	36.8#





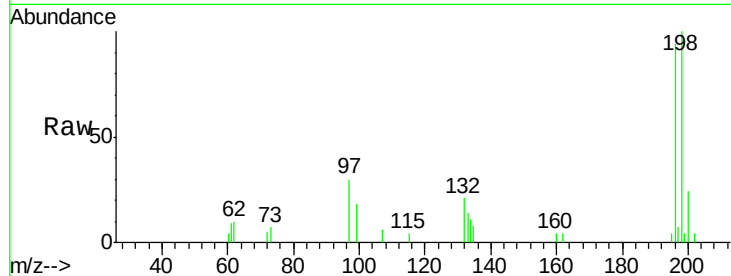
#43
 2,4,5-Trichlorophenol
 Concen: 4.419 ng
 RT: 13.86 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
196	100		
198	106.7	76.2	114.4
97	32.0	38.7	58.1
132	22.9	20.2	30.2

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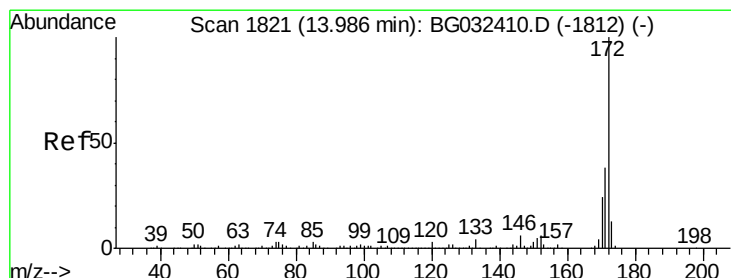
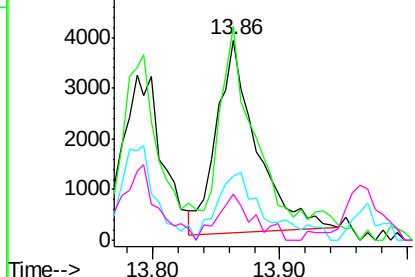
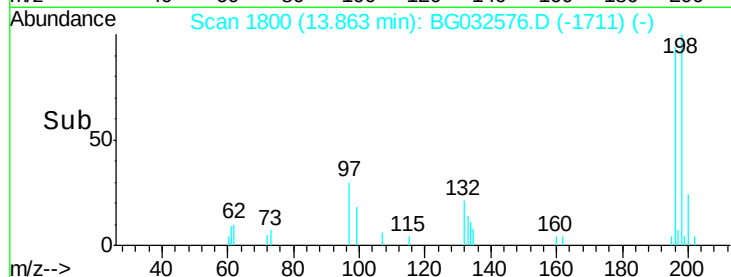
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

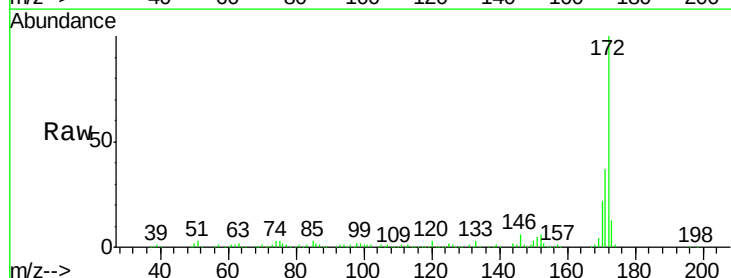
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.056 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.0	45.0
170	21.9	19.5	29.3

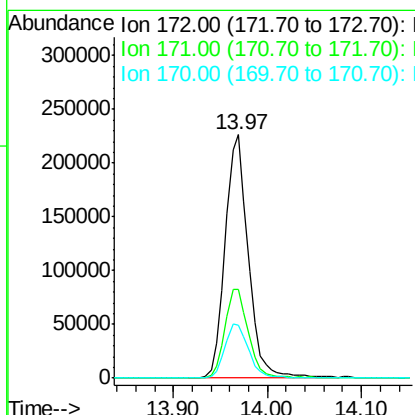
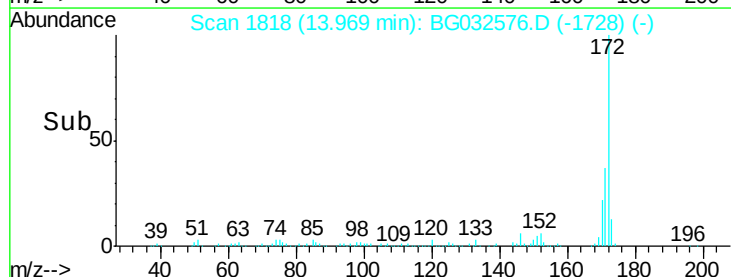


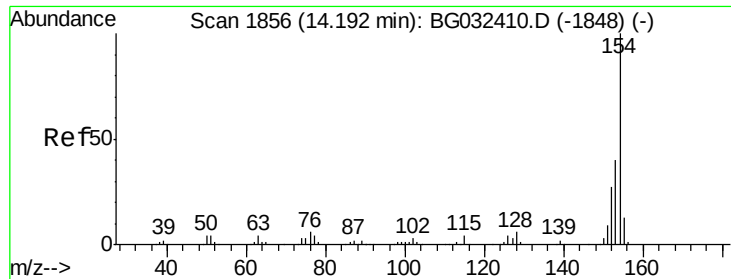
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





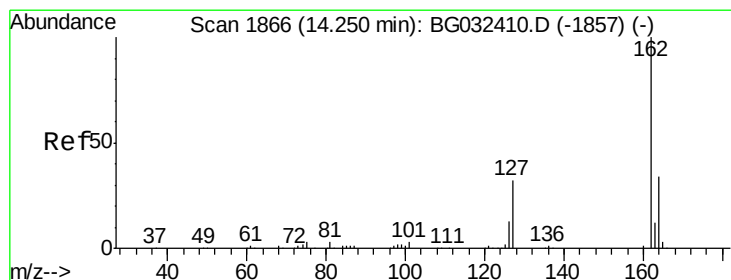
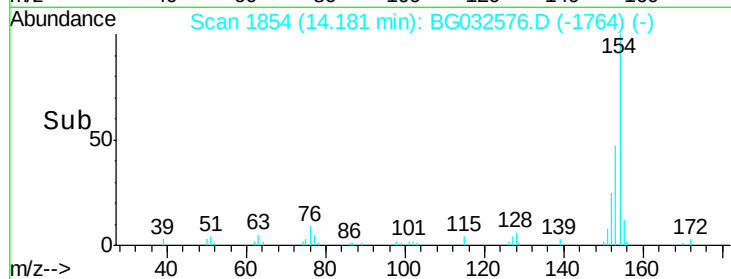
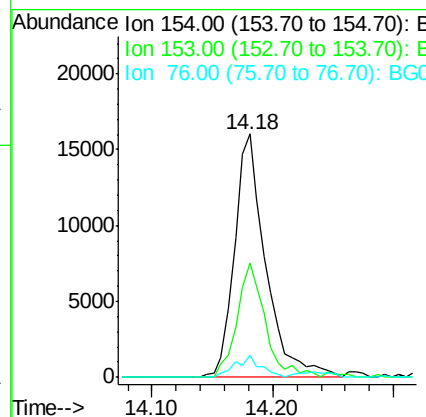
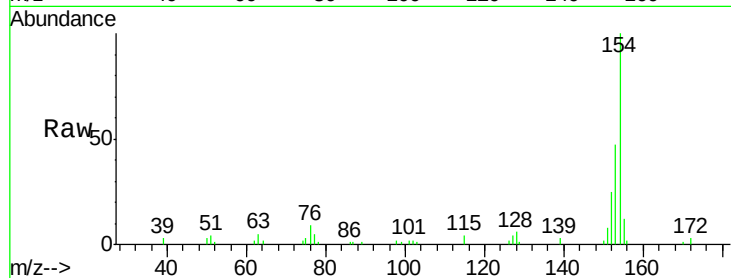
#45
 1,1'-Biphenyl
 Concen: 5.385 ng
 RT: 14.18 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
154	100		
153	46.8	19.8	59.8
76	9.3	0.0	31.9

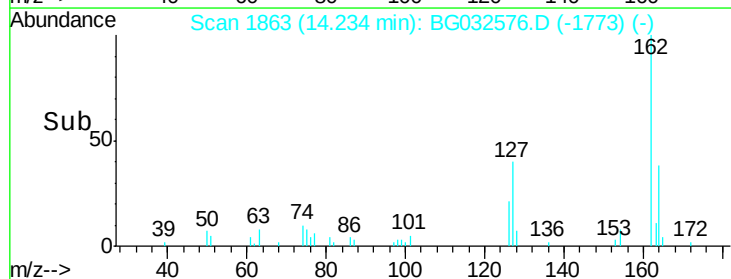
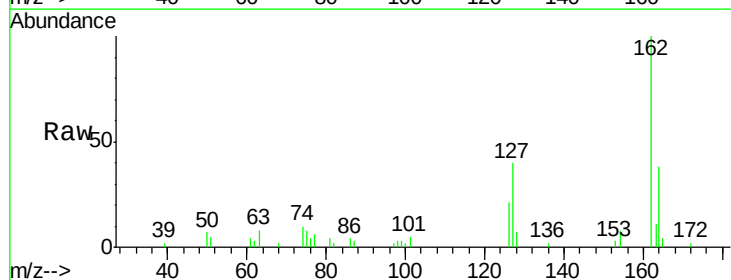
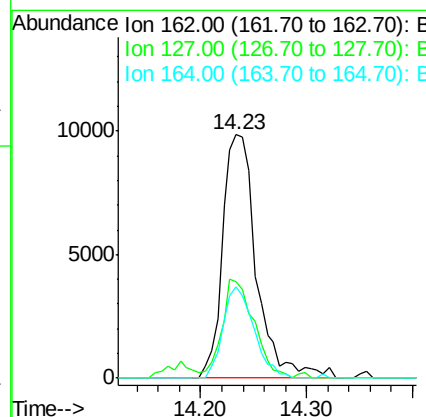
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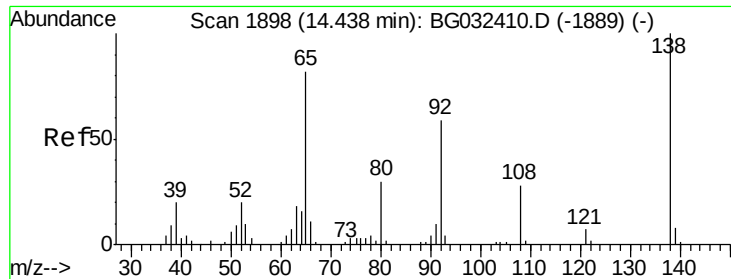
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#46
 2-Chloronaphthalene
 Concen: 5.258 ng
 RT: 14.23 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	37.7	26.0	39.0





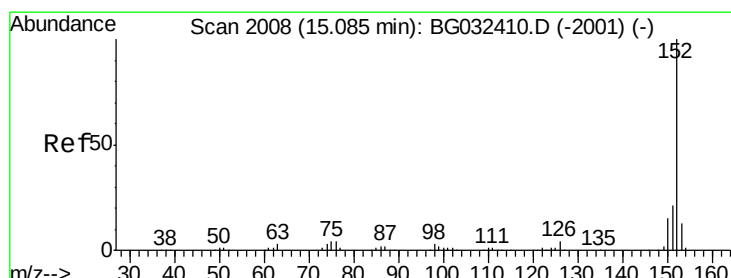
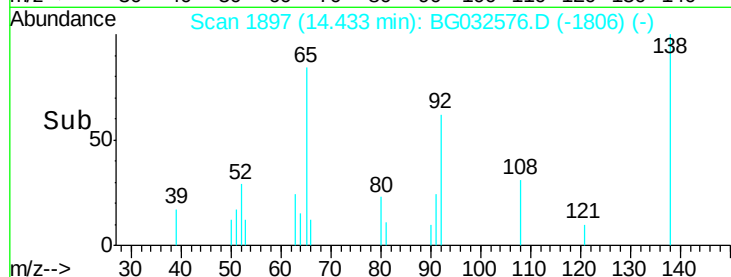
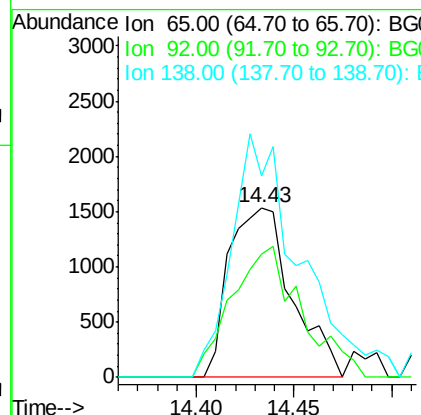
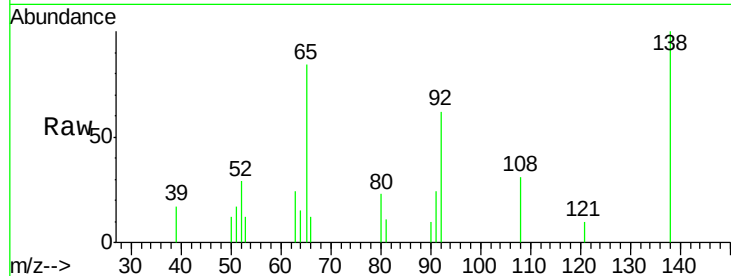
#47
2-Nitroaniline
Concen: 3.722 ng
RT: 14.43 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.6	82.0
138	118.8	72.9	109.3

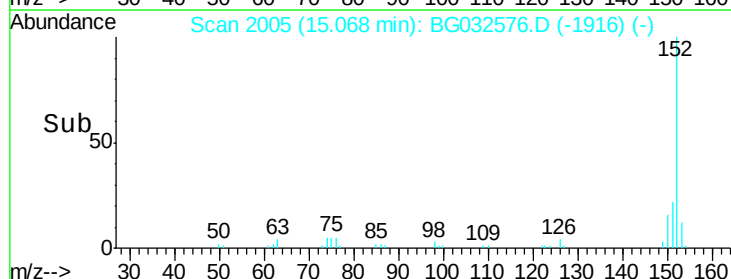
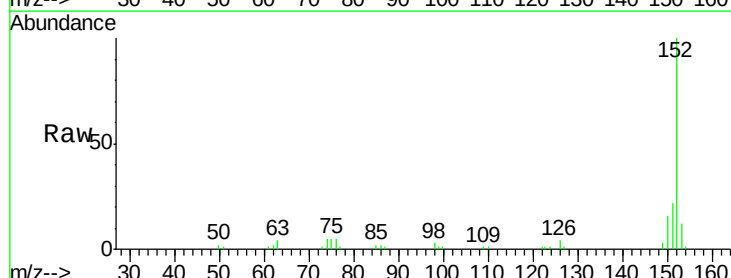
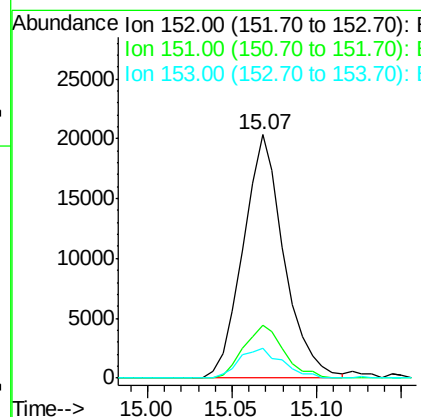
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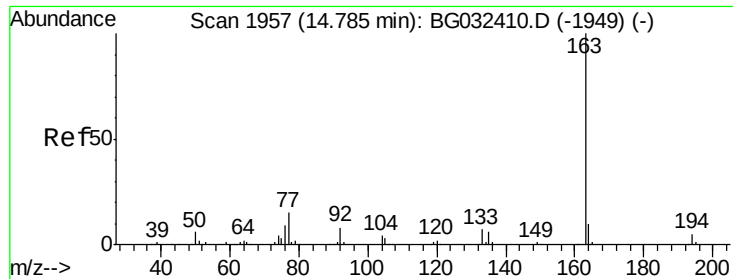
Sohil
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#48
Acenaphthylene
Concen: 5.420 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.2	25.8
153	12.3	10.2	15.4





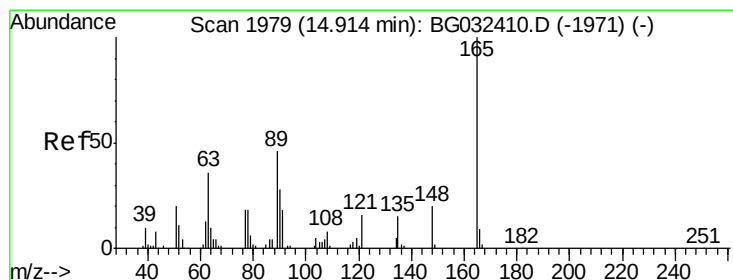
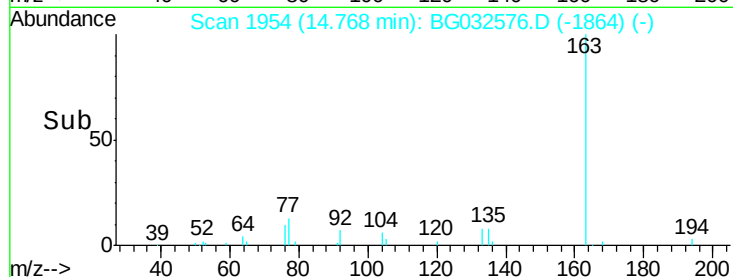
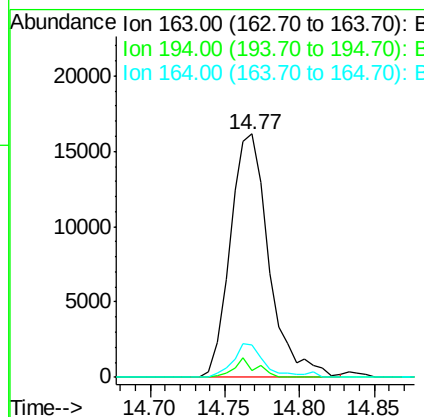
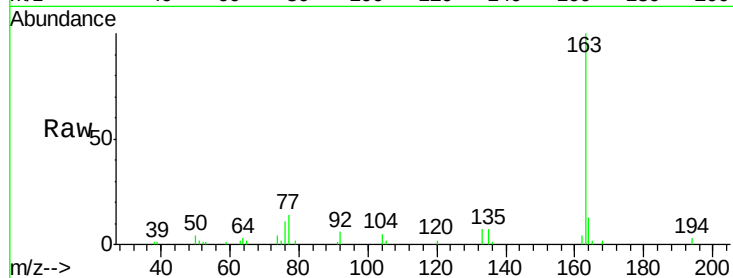
#49
Dimethylphthalate
Concen: 4.996 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
163	100	29081		
194	3.0		3.4	5.2#
164	13.2		8.2	12.4#

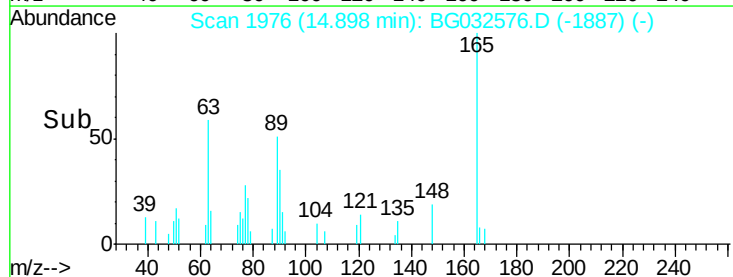
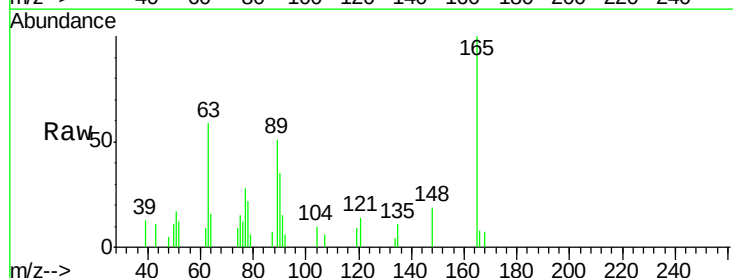
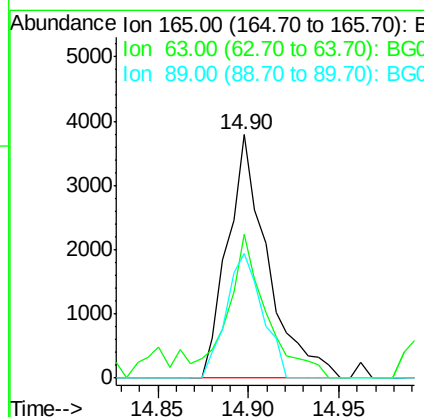
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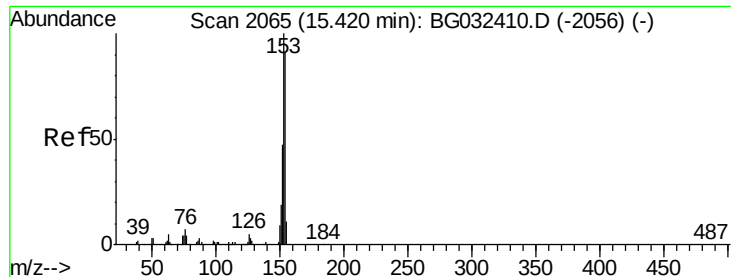
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#50
2,6-Dinitrotoluene
Concen: 4.781 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	5841		
63	59.2		52.7	79.1
89	51.4		49.2	73.8





#51

Acenaphthene

Concen: 5.051 ng

RT: 15.40 min Scan# 2062

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

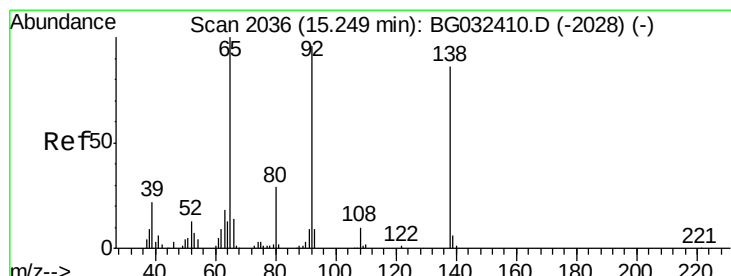
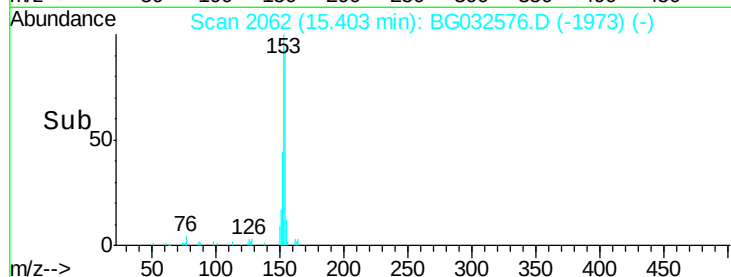
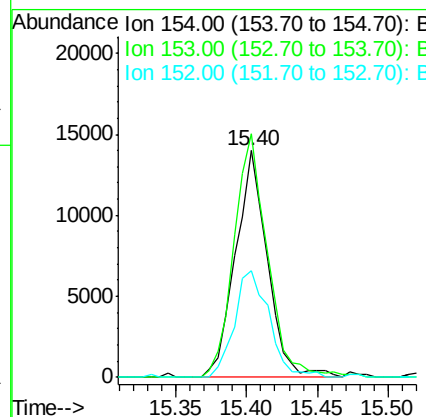
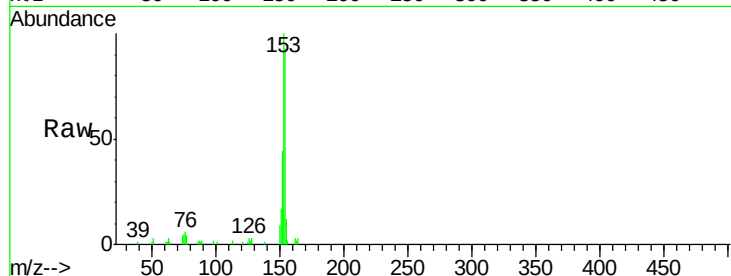
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	154	Resp:	22138
Ion Ratio	Lower	Upper	
154	100		
153	107.6	90.4	135.6
152	47.1	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 2.877 ng

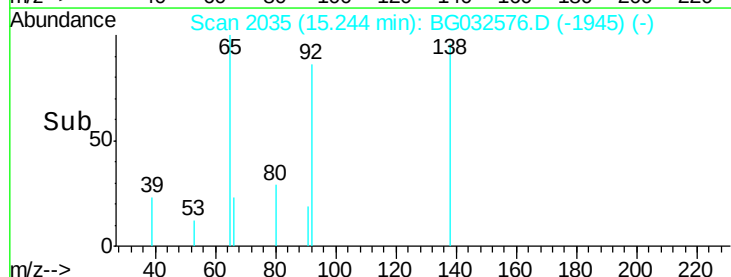
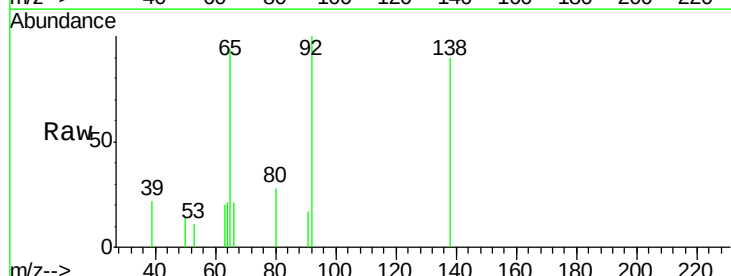
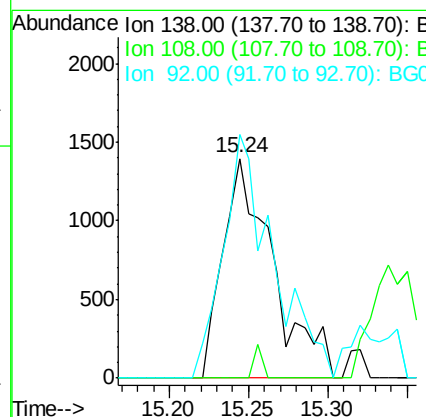
RT: 15.24 min Scan# 2035

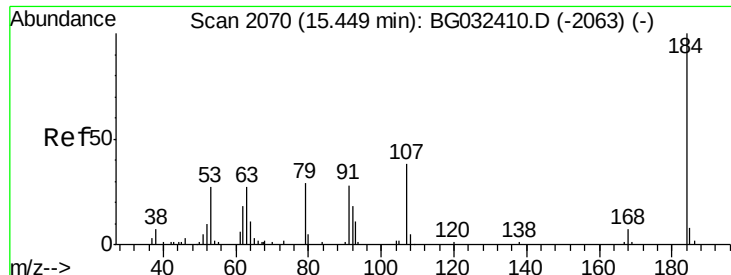
Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	138	Resp:	3070
Ion Ratio	Lower	Upper	
138	100		
108	0.0	17.5	26.3#
92	110.7	105.8	158.8





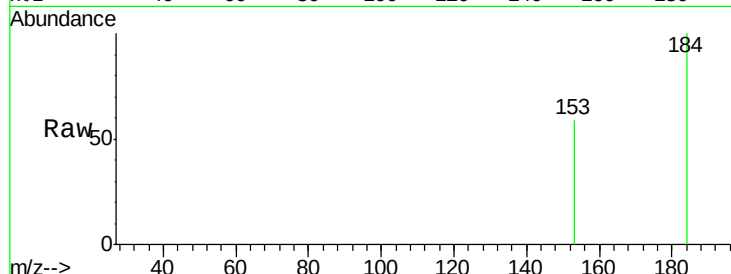
#53
 2,4-Dinitrophenol
 Concen: 4.790 ng
 RT: 15.47 min Scan# 2073
 Delta R.T. 0.02 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.8	89.8#
154	0.0	101.8	152.8#

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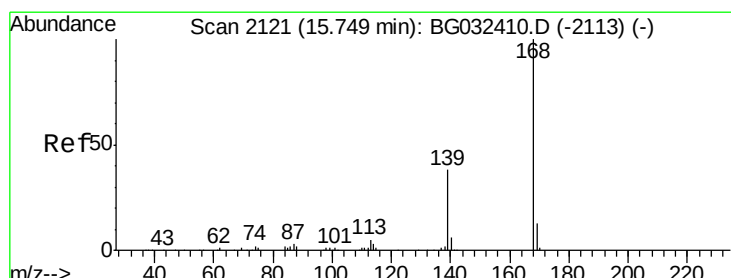
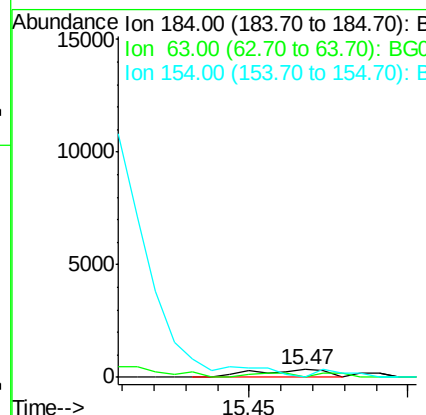
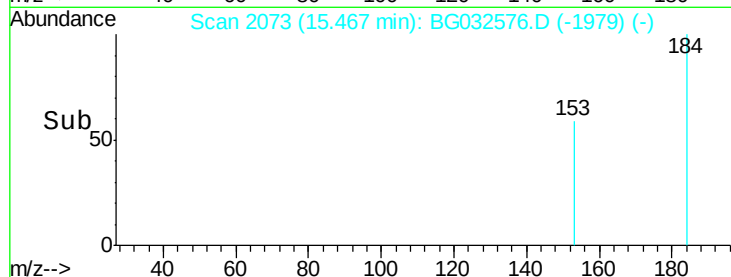


Abundance

Ion 184.00 (183.70 to 184.70): E

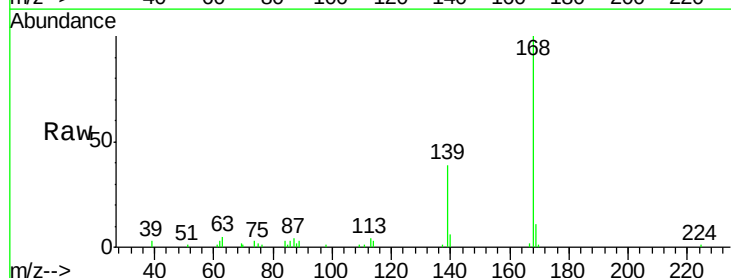
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54
 Dibenzofuran
 Concen: 5.587 ng
 RT: 15.73 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	28.6	43.0
169	11.0	11.2	16.8#

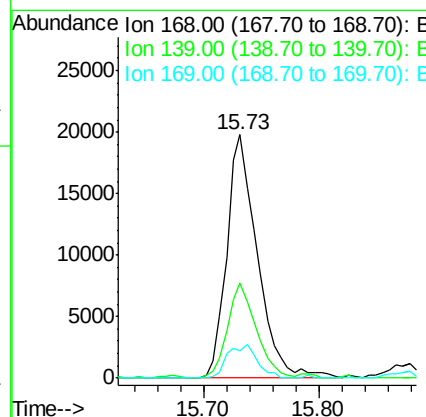
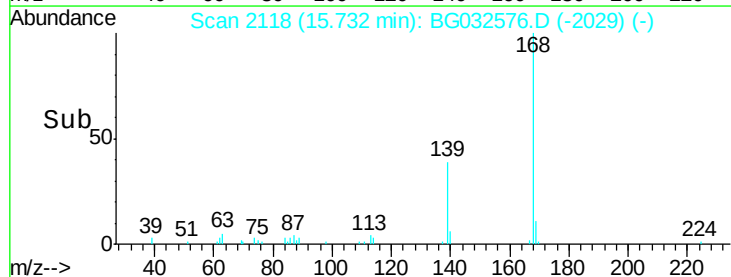


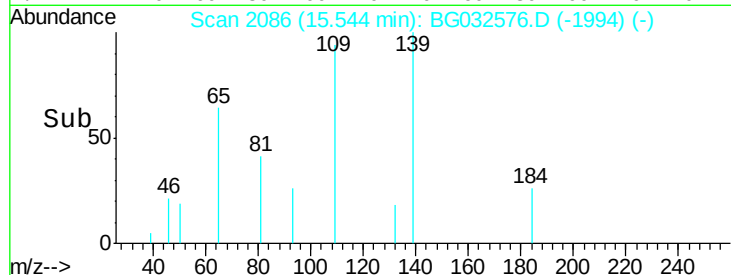
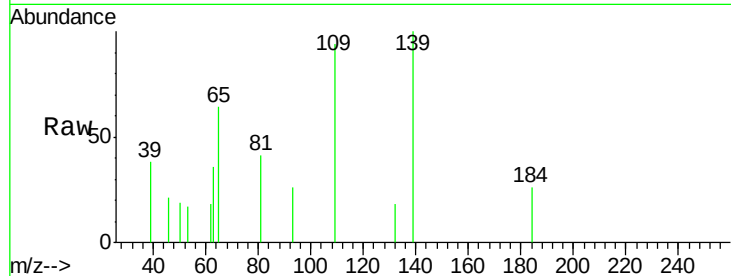
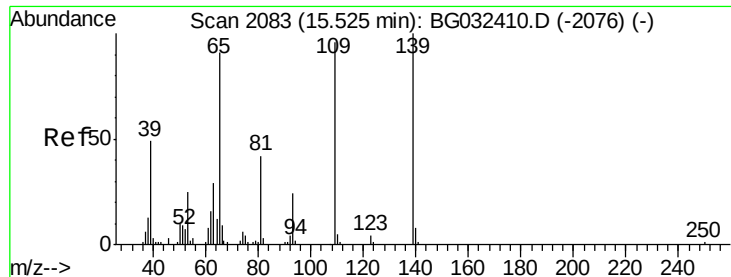
Abundance

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





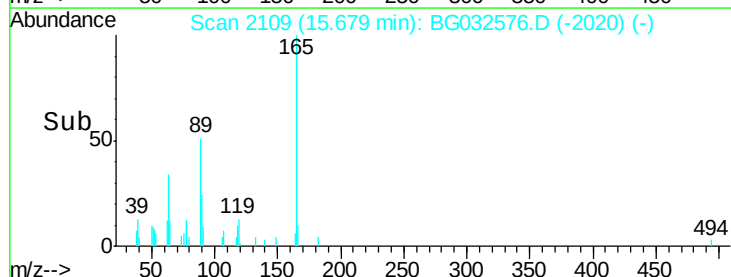
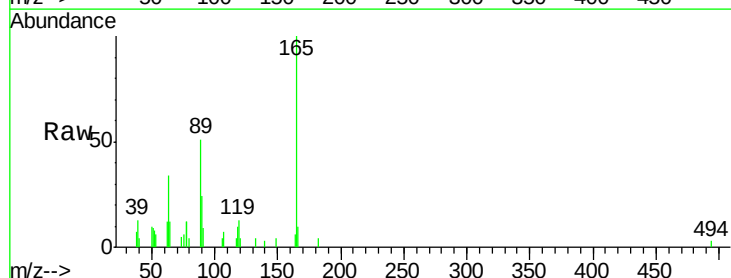
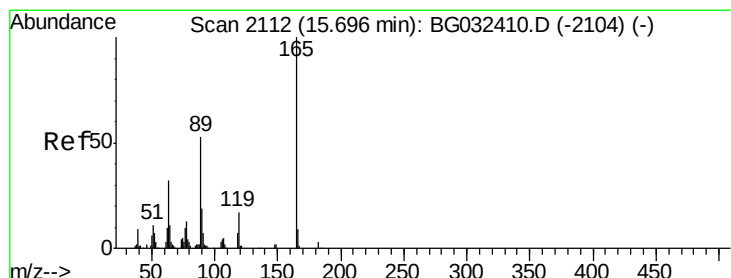
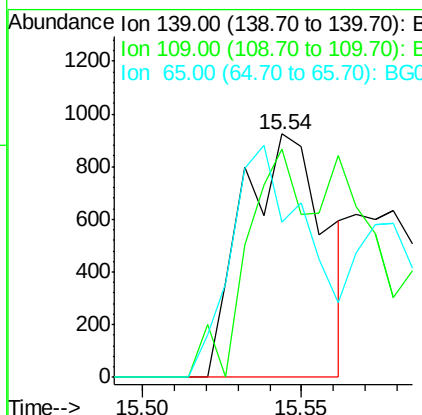
#55
4-Nitrophenol
Concen: 2.078 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.8	62.2	102.2
65	63.6	97.2	137.2#

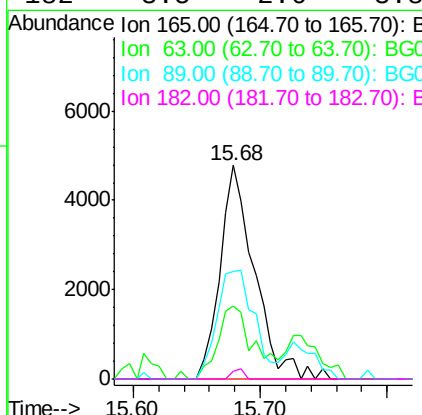
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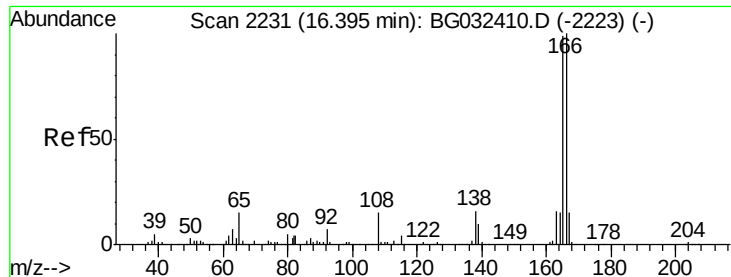
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#56
2,4-Dinitrotoluene
Concen: 5.155 ng
RT: 15.68 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.0	42.0	63.0#
89	50.6	66.9	100.3#
182	3.5	2.6	3.8





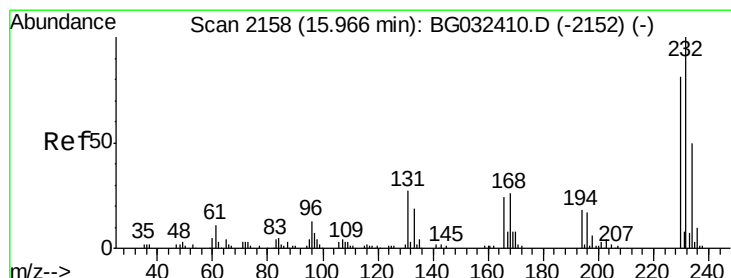
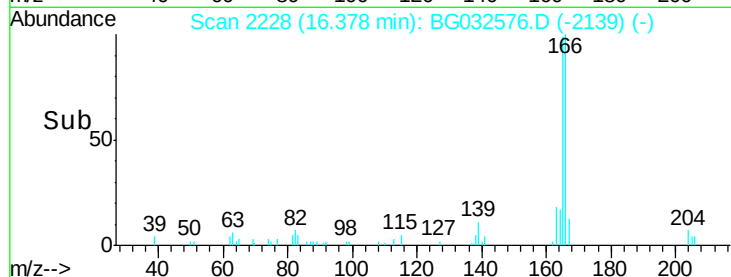
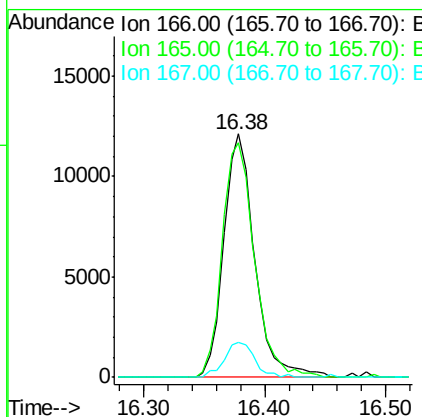
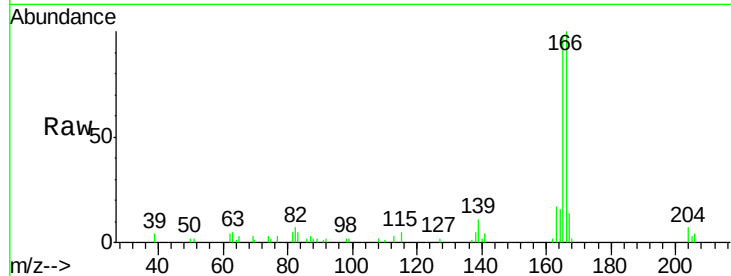
#57
 Fluorene
 Concen: 3.990 ng
 RT: 16.38 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	14.3	10.4	15.6

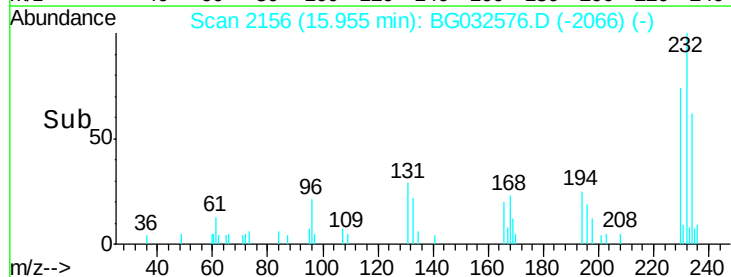
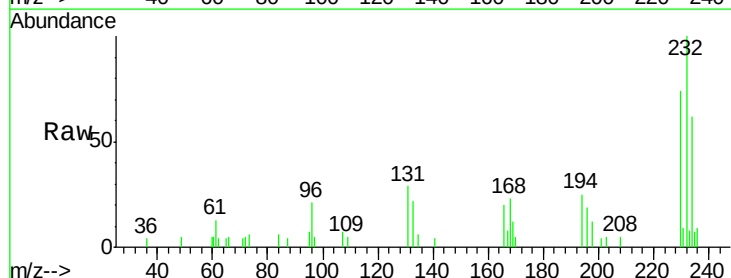
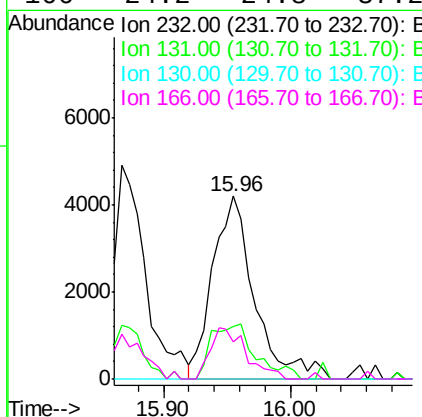
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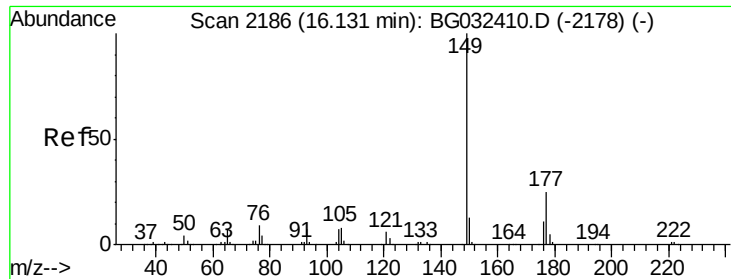
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.198 ng
 RT: 15.96 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	31.7	33.5	50.3#
130	0.0	2.2	3.2#
166	24.2	24.8	37.2#





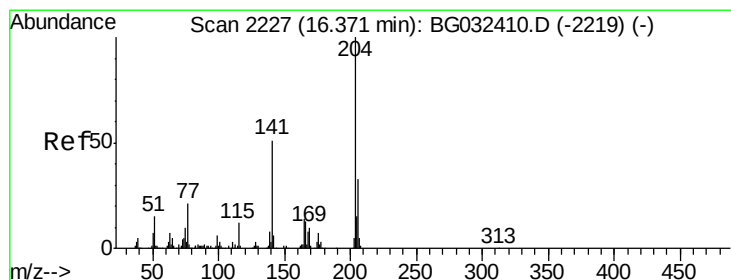
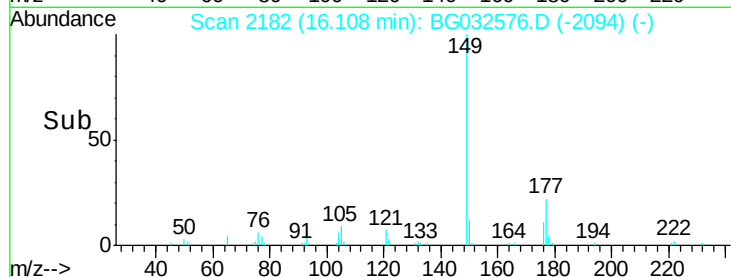
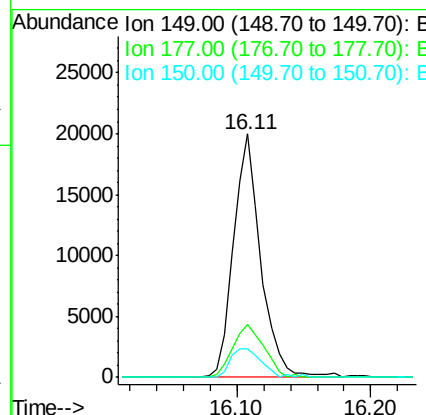
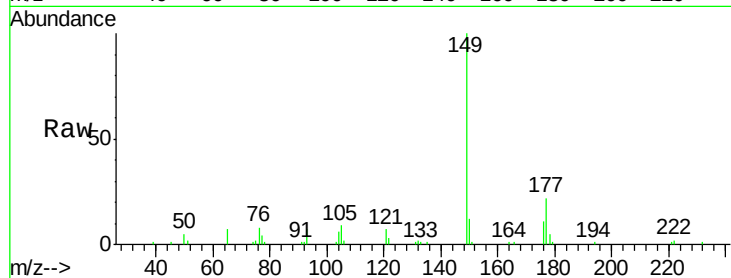
#59
Diethylphthalate
Concen: 5.025 ng
RT: 16.11 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.5	27.7
150	11.9	10.2	15.2

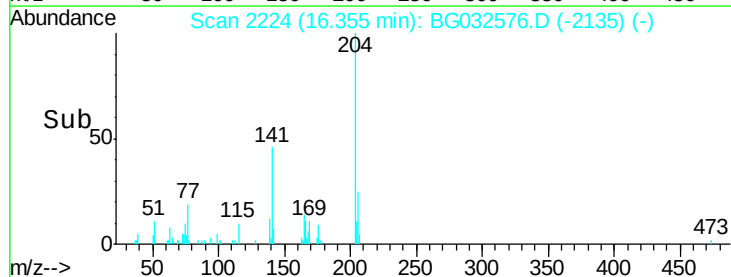
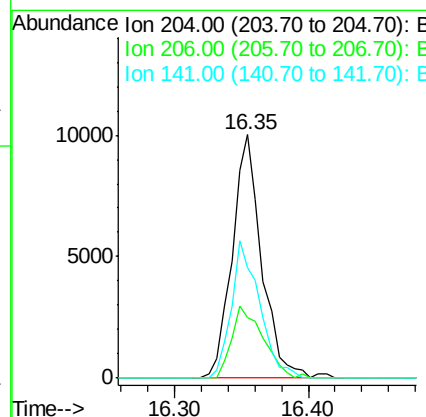
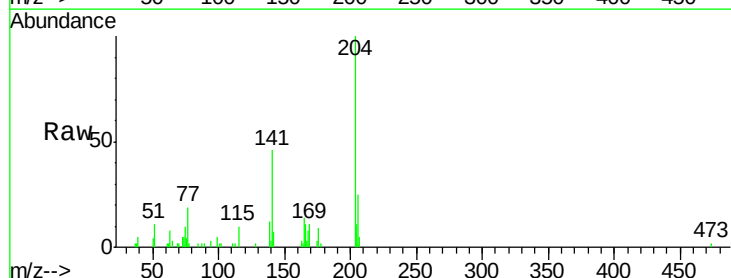
Manual Integrations
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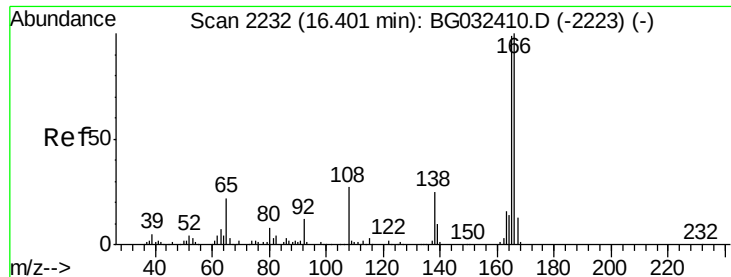
Sohil
2/7/2018 4:14:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 4.544 ng
RT: 16.35 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	24.7	26.2	39.2#
141	45.5	45.8	68.6#





#61

4-Nitroaniline

Concen: 2.724 ng

RT: 16.40 min Scan# 2232

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

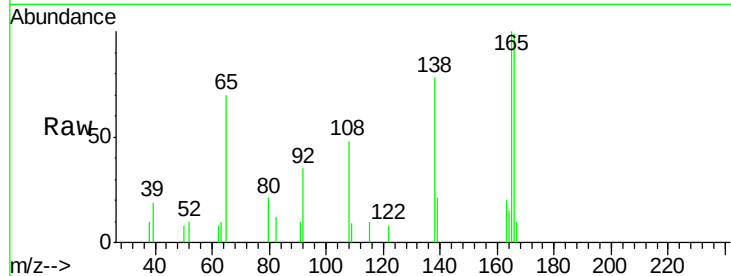
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	40.1	80.1
108	61.8	65.4	105.4

Manual Integrations
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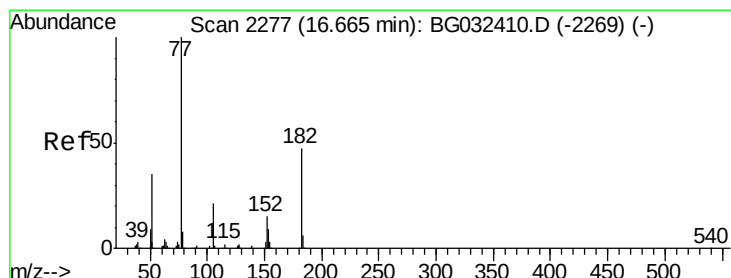
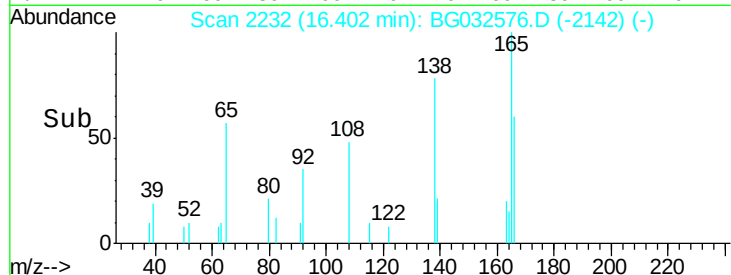
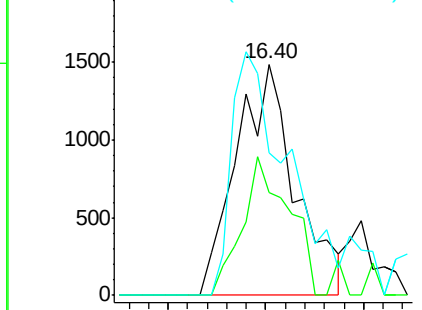


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 5.312 ng

RT: 16.65 min Scan# 2274

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	38.9	7.4	47.4
105	16.5	0.3	40.3
51	34.6	11.6	51.6

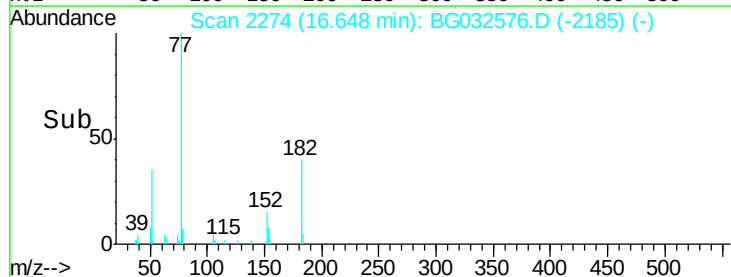
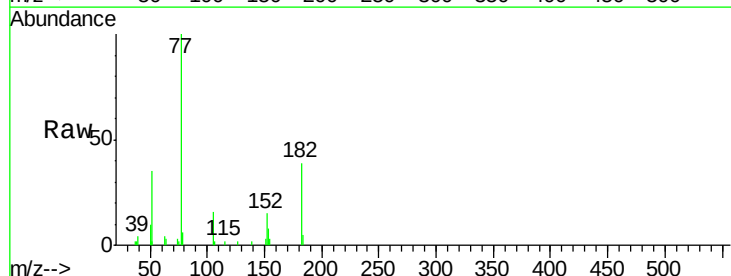
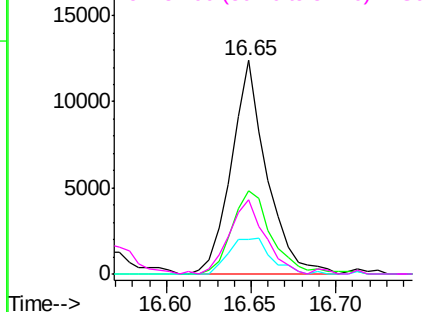
Abundance

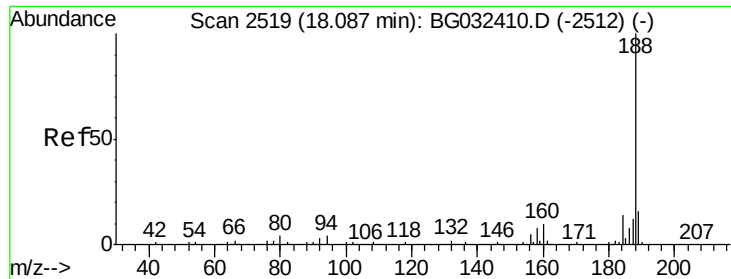
Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





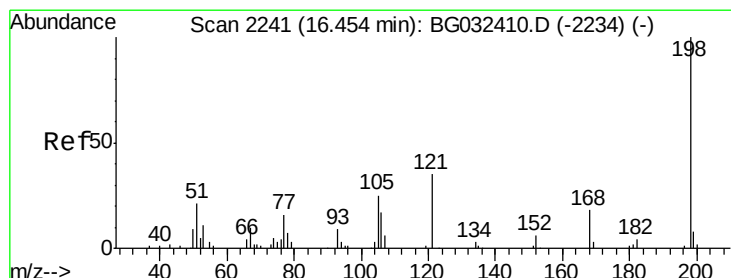
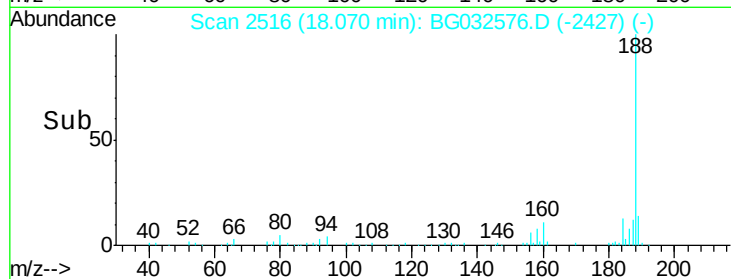
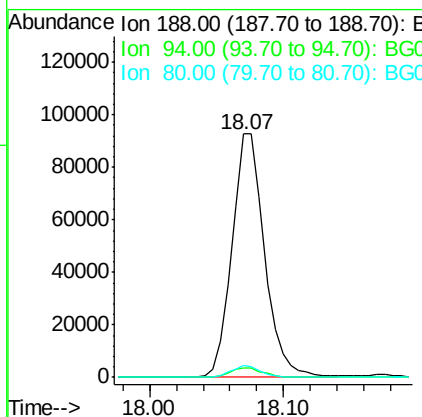
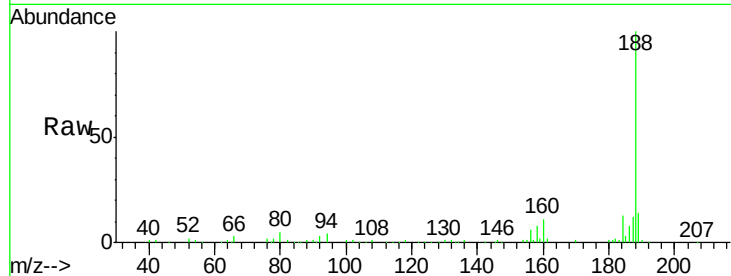
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.07 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Resp	Lower	Upper
188	100	157749		
94	3.9		6.9	10.3#
80	4.7		7.7	11.5#

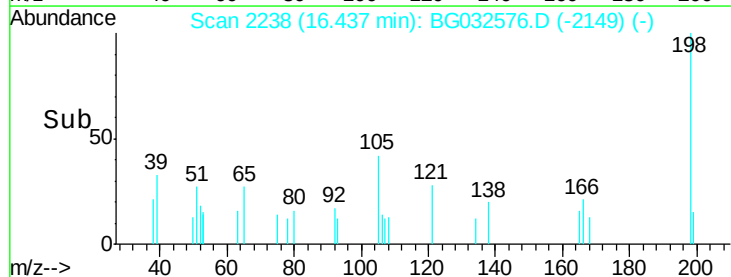
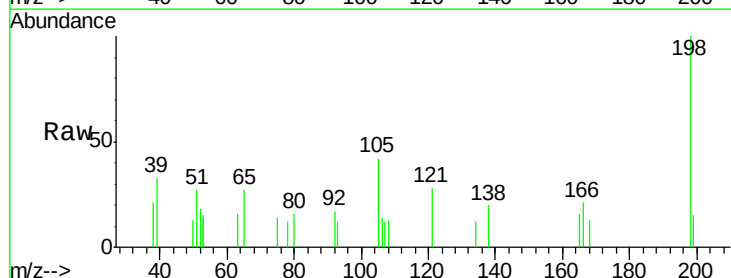
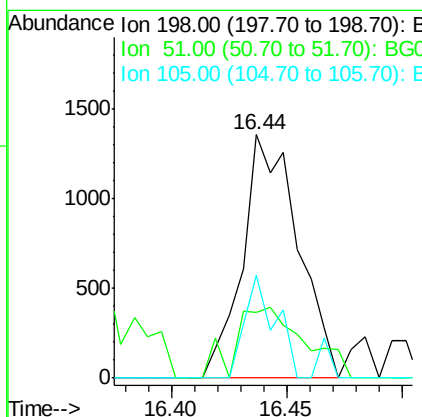
Manual Integrations
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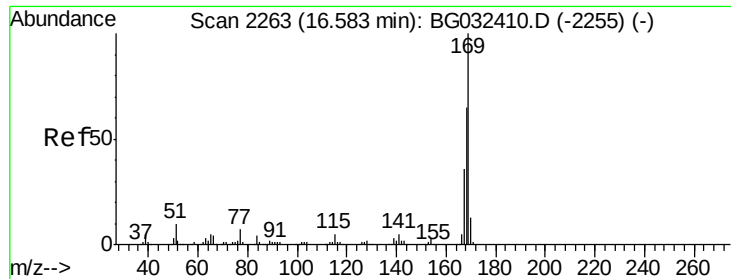
Sohil
2/7/2018 4:14:42 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 1.919 ng
RT: 16.44 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2262		
51	27.0		30.6	70.6#
105	42.4		23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 5.233 ng

RT: 16.57 min Scan# 2261

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

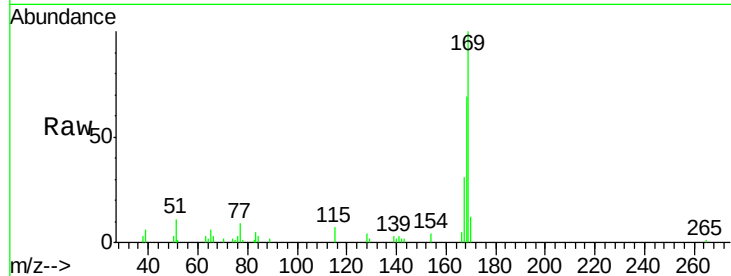
ClientSampleId :

MDL-WATER-03-QT1-2018

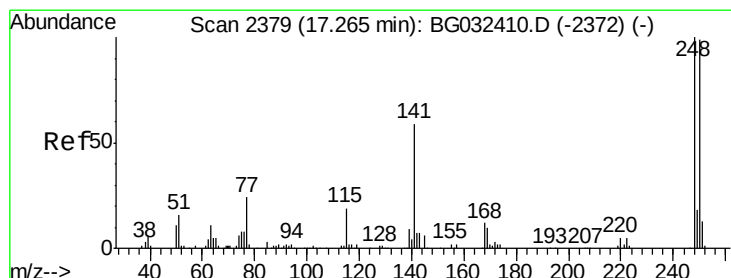
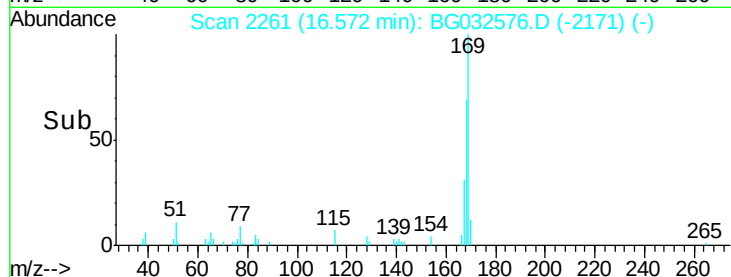
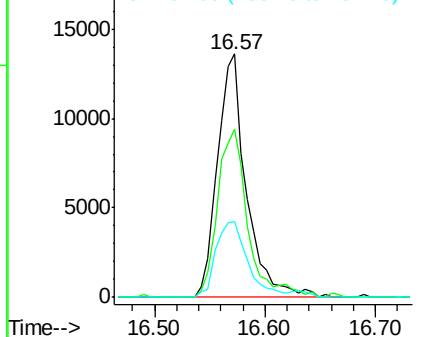
Tot Ion:	169	Resp:	24635
Ion Ratio	Lower	Upper	
169	100		
168	69.0	55.7	83.5
167	31.4	30.1	45.1

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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: 5.650 ng

RT: 17.24 min Scan# 2375

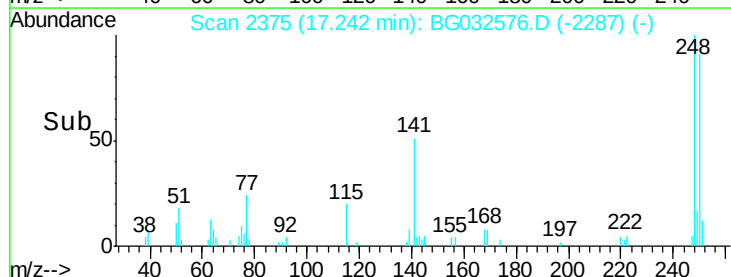
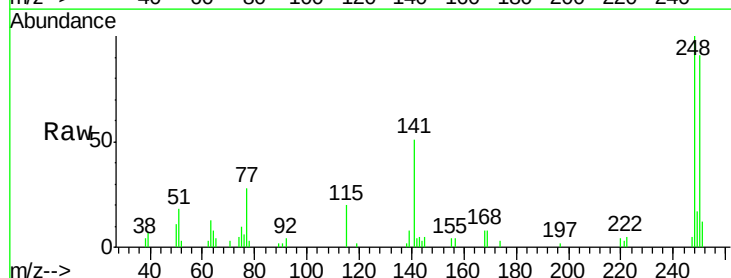
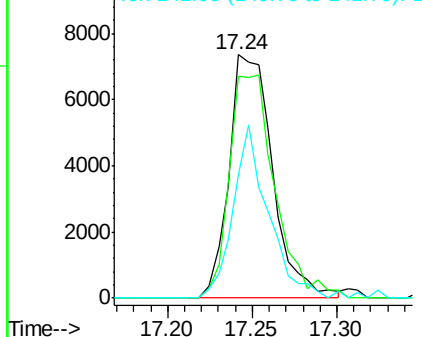
Delta R.T. -0.01 min

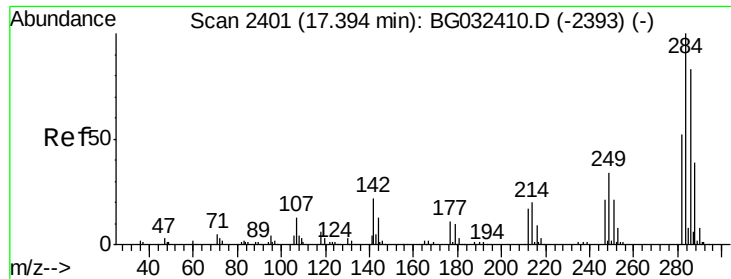
Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	248	Resp:	13205
Ion Ratio	Lower	Upper	
248	100		
250	91.0	77.1	115.7
141	50.7	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: 6.089 ng

RT: 17.38 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

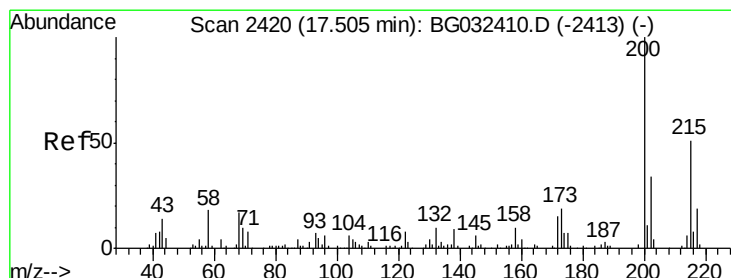
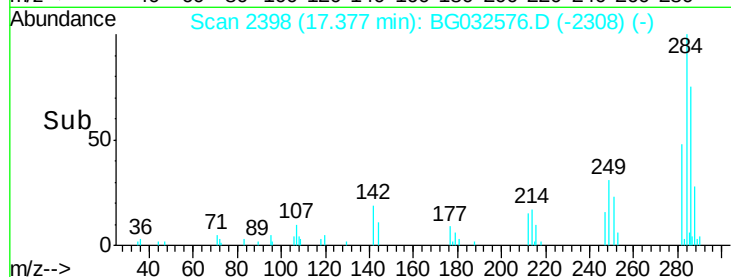
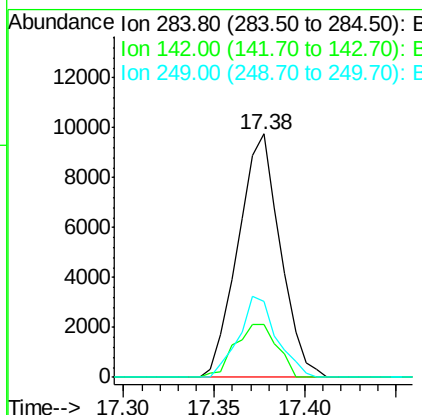
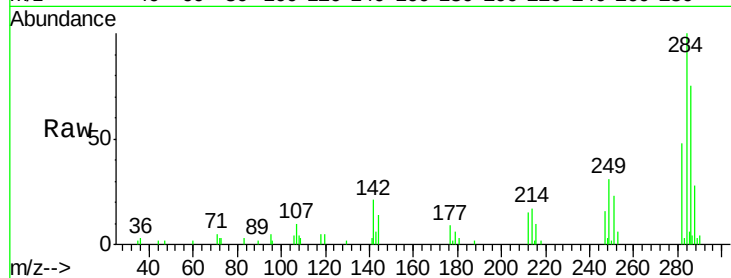
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
284	100		
142	21.5	26.8	40.2#
249	31.0	26.3	39.5

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#68

Atrazine

Concen: 5.826 ng

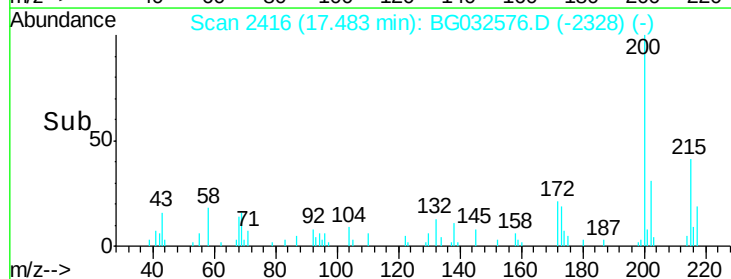
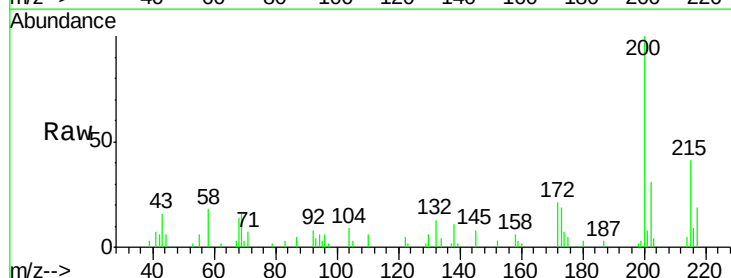
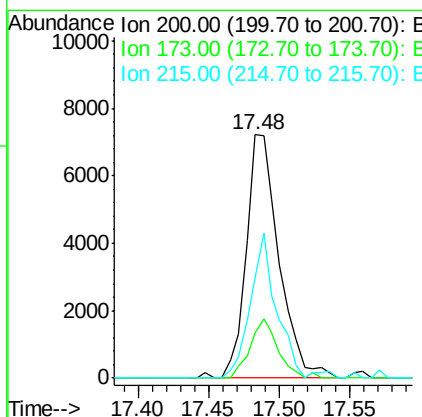
RT: 17.48 min Scan# 2416

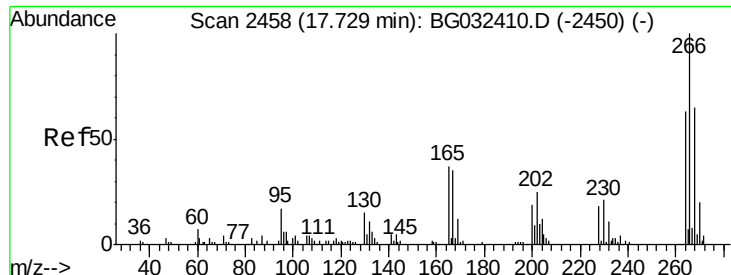
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	18.7	5.2	45.2
215	41.3	30.4	70.4





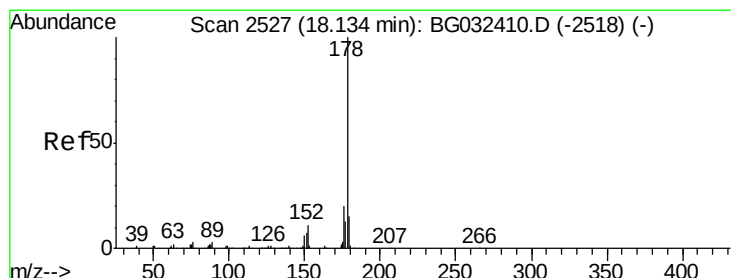
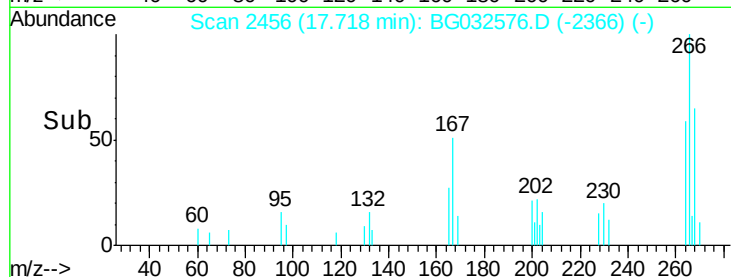
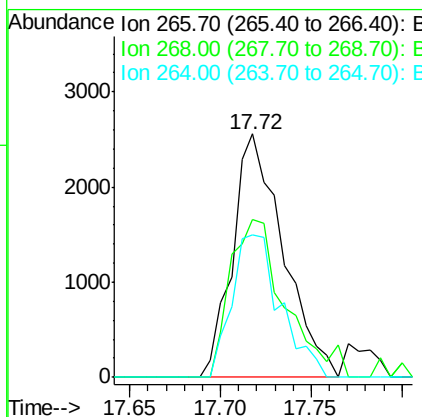
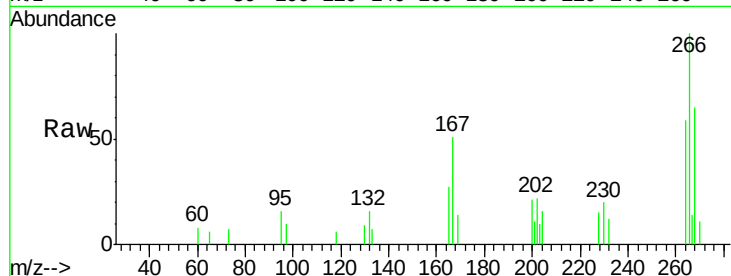
#69
 Pentachlorophenol
 Concen: 3.063 ng
 RT: 17.72 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	58.7	49.6	74.4

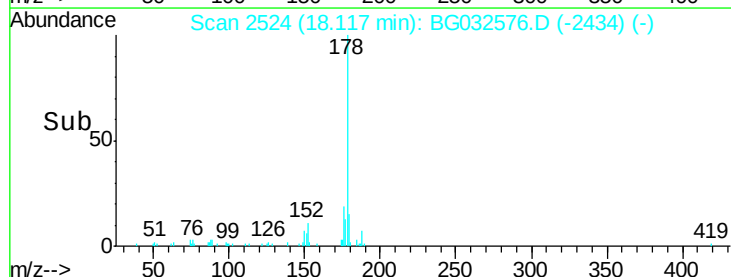
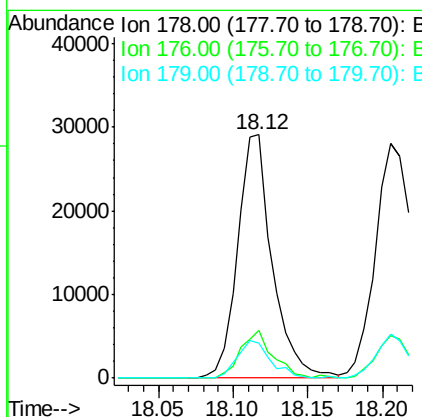
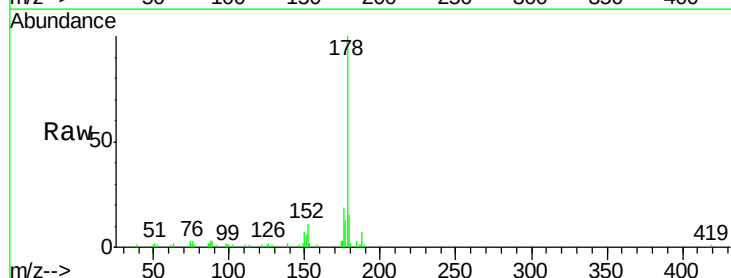
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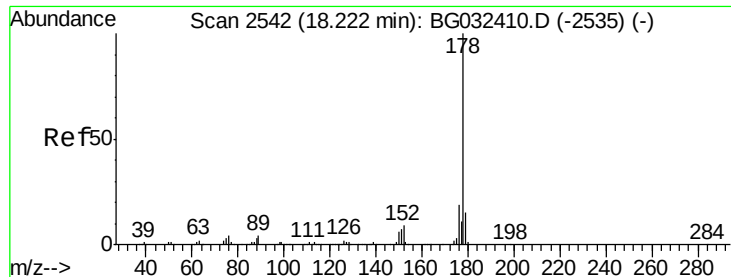
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#70
 Phenanthrene
 Concen: 5.345 ng
 RT: 18.12 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.7	23.5
179	14.5	12.5	18.7





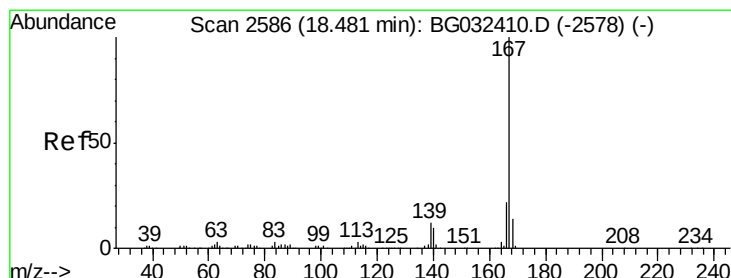
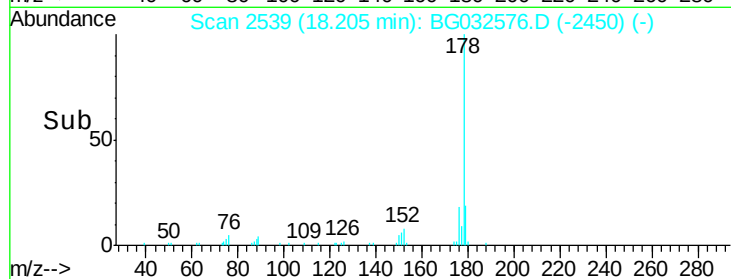
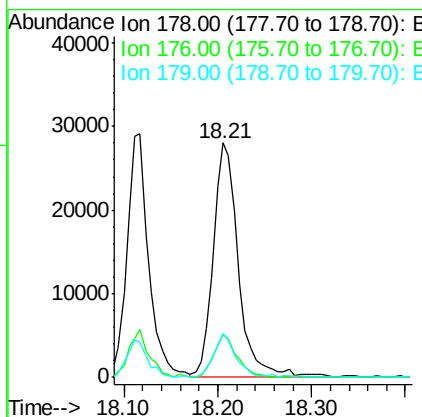
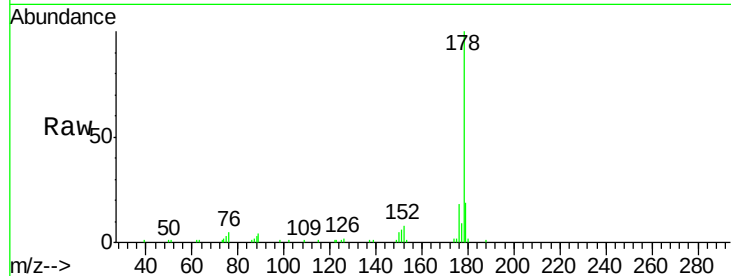
#71
 Anthracene
 Concen: 5.929 ng m
 RT: 18.21 min Scan# 2539
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	16.0	24.0
179	19.0	12.5	18.7

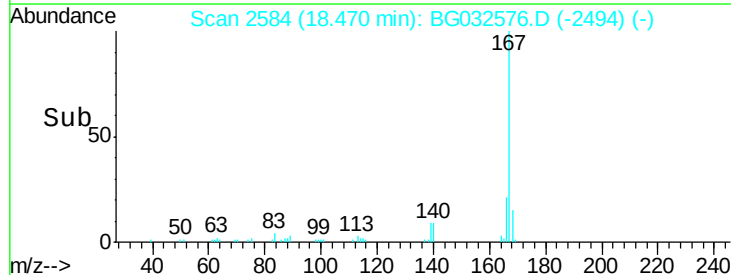
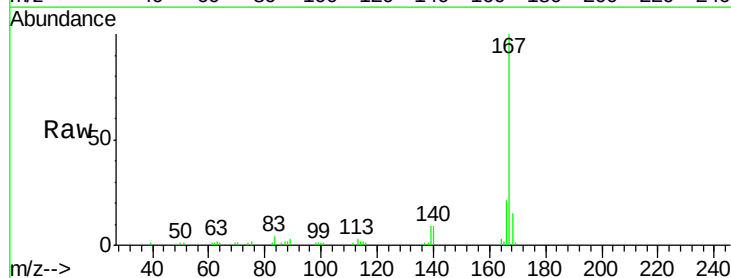
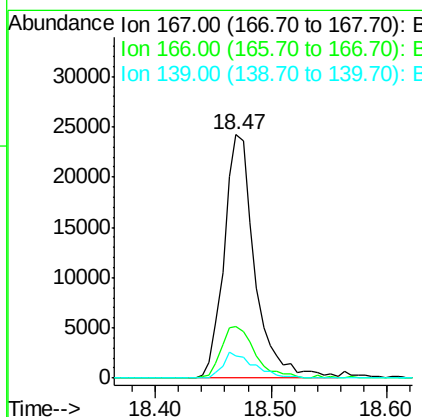
Manual Integrations
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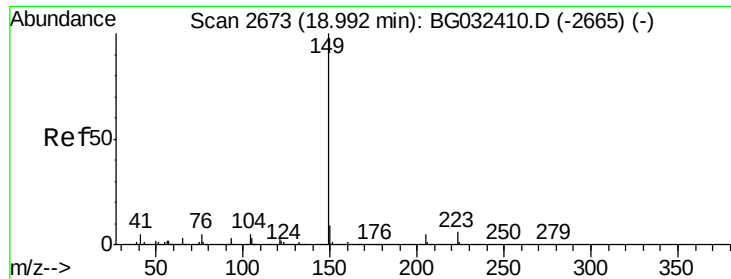
Sohil
 2/7/2018 4:14:42 PM



#72
 Carbazole
 Concen: 5.778 ng
 RT: 18.47 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	18.2	27.4
139	8.9	9.4	14.2





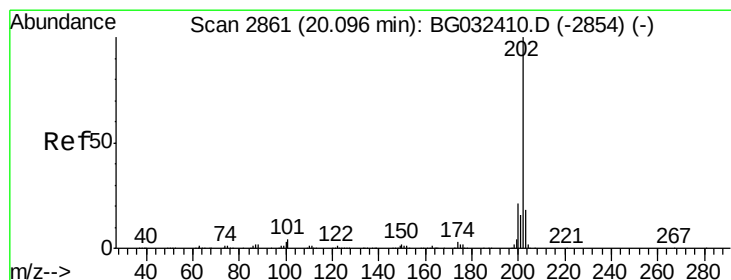
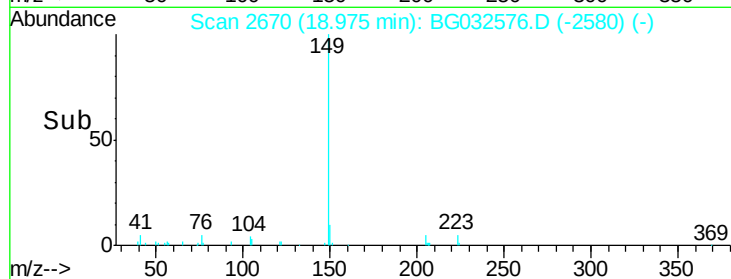
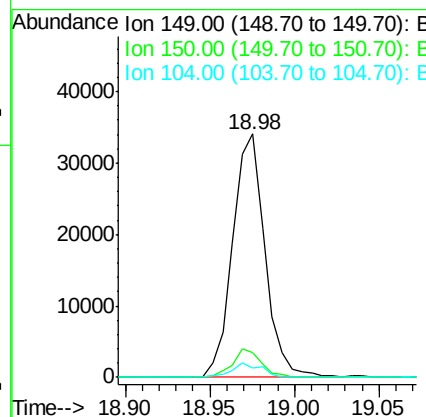
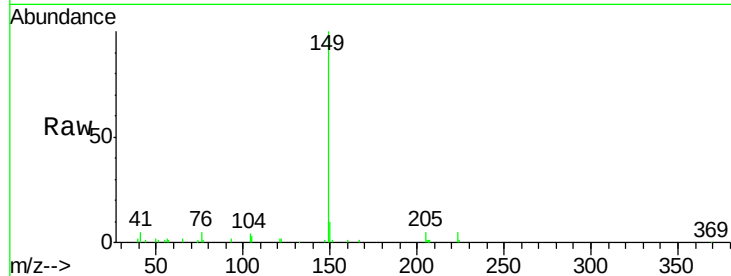
#73
Di-n-butylphthalate
Concen: 5.274 ng
RT: 18.98 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	4.0	3.9	5.9

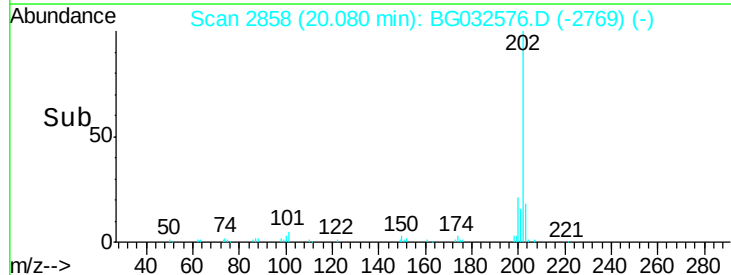
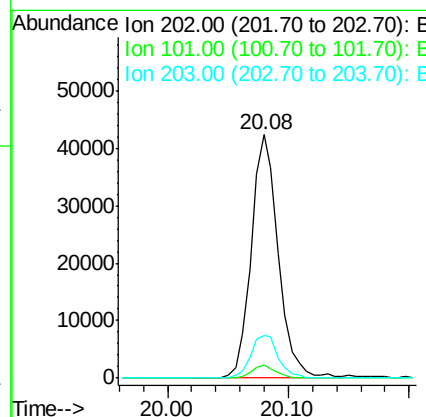
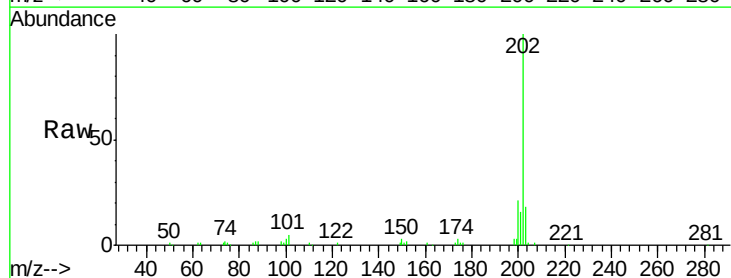
Manual Integrations
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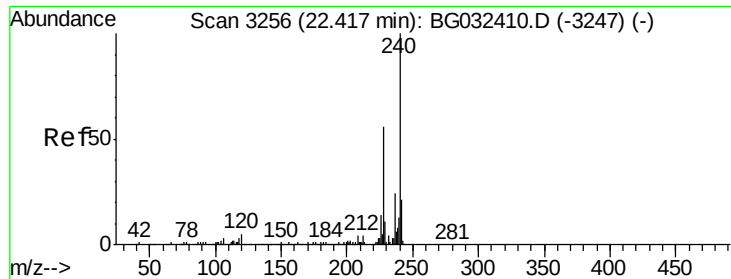
Sohil
2/7/2018 4:14:42 PM



#74
Fluoranthene
Concen: 5.715 ng
RT: 20.08 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.5	0.0	28.9
203	17.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.39 min Scan# 3252

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

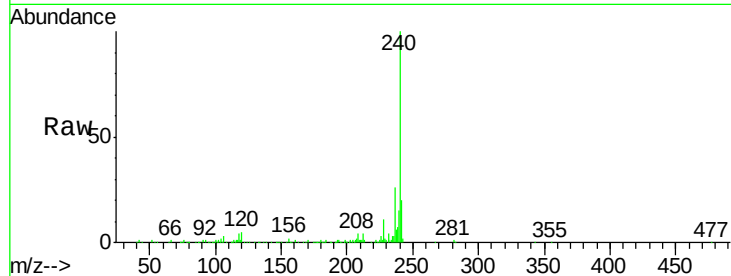
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
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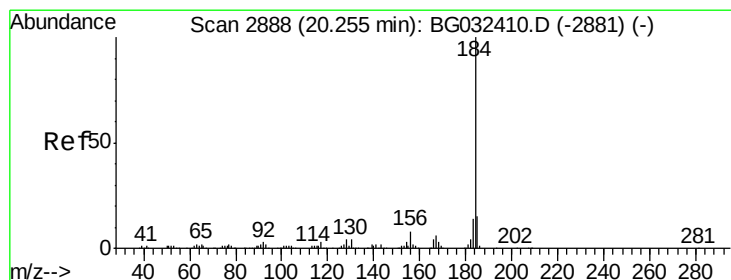
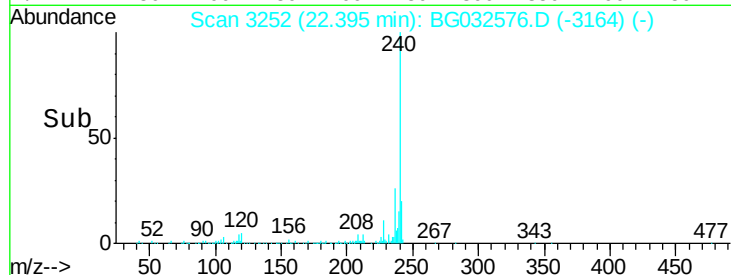
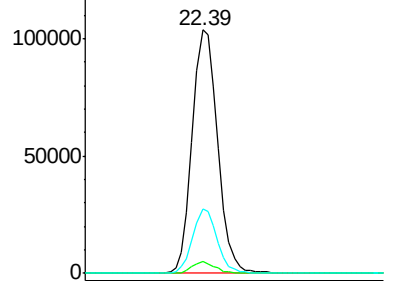
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.382 ng

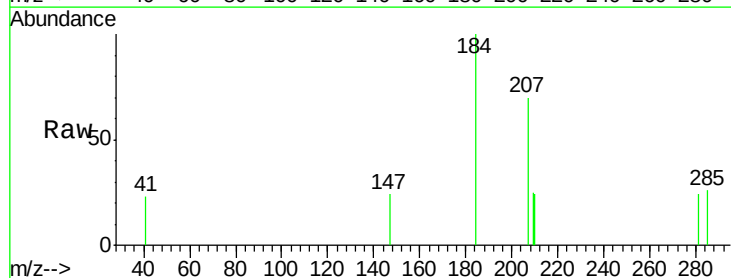
RT: 20.26 min Scan# 2889

Delta R.T. 0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

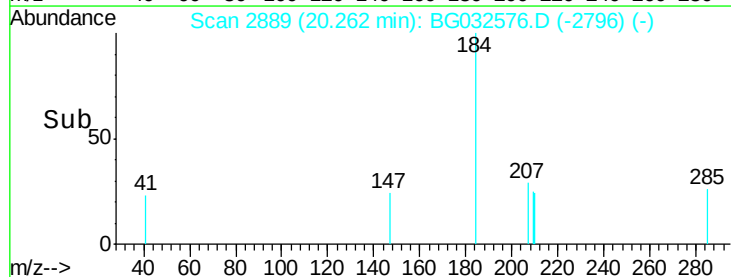
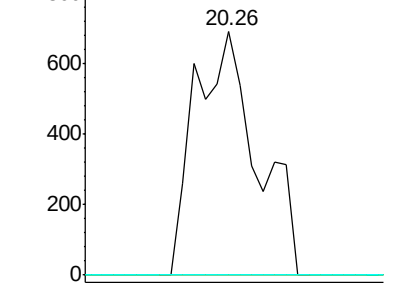
Tgt Ion	Ratio	Lower	Upper
184	100		
185	0.0	11.1	16.7#
183	0.0	10.6	16.0#

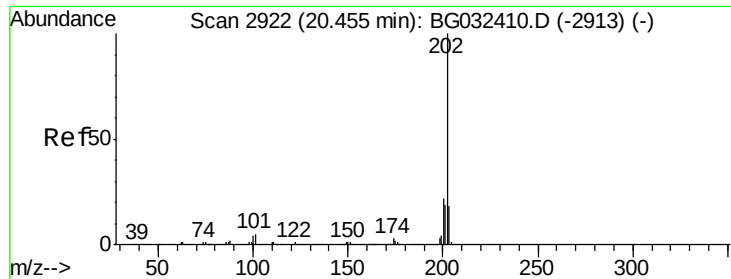


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





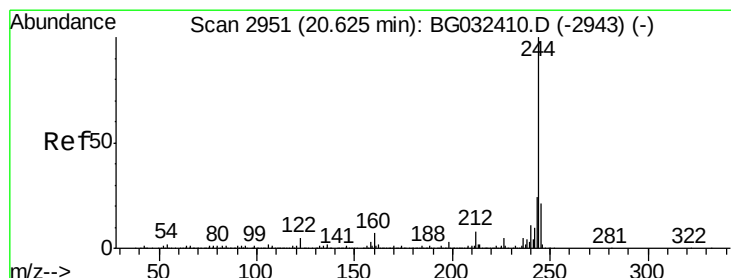
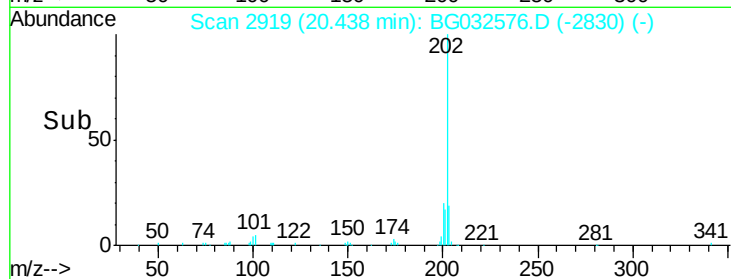
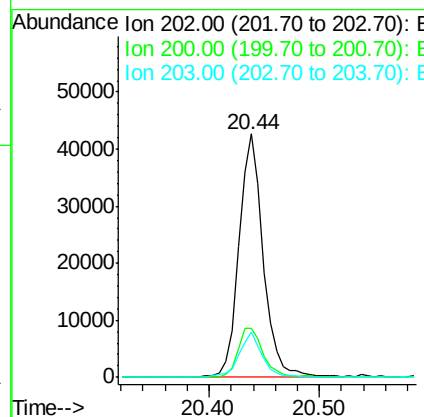
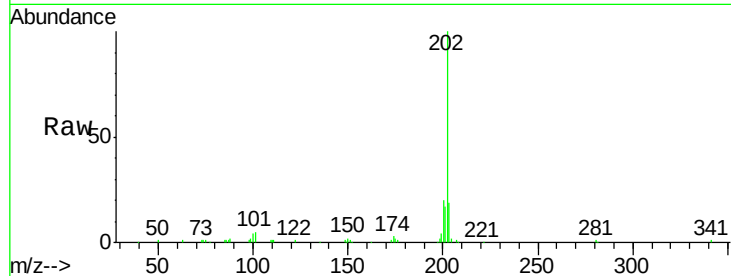
#77
Pvrene
Concen: 5.304 ng
RT: 20.44 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.9	25.3
203	18.8	13.9	20.9

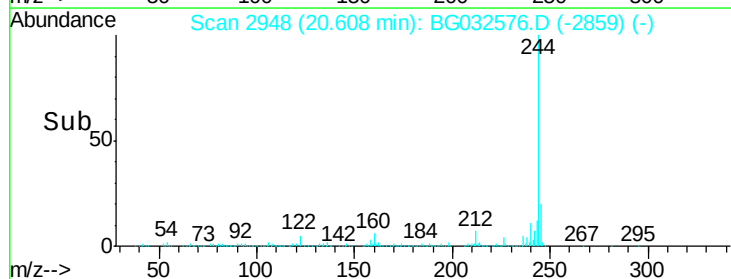
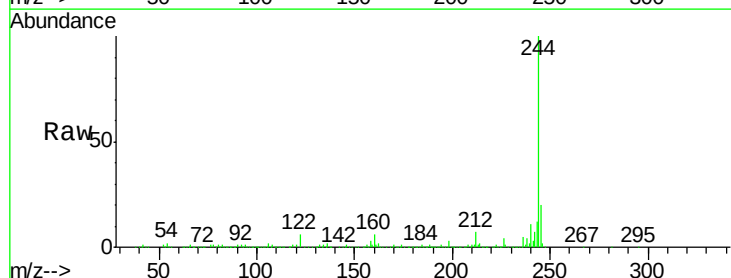
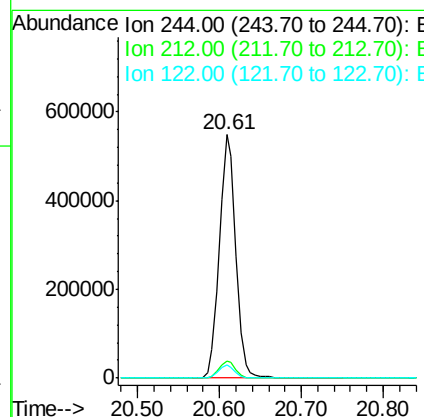
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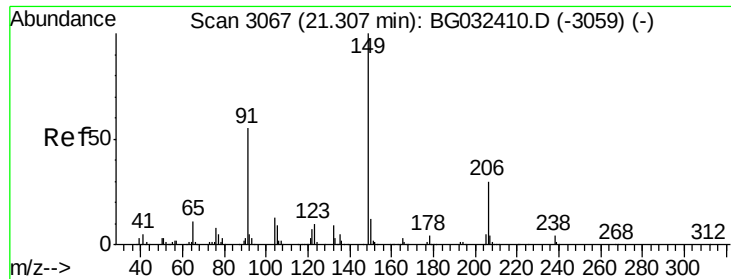
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#78
Terphenyl-d14
Concen: 80.898 ng
RT: 20.61 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	5.5	7.0	10.4#





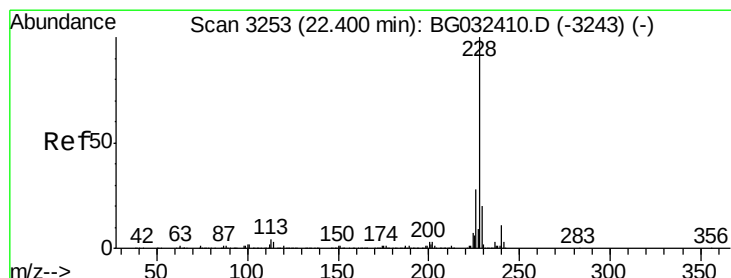
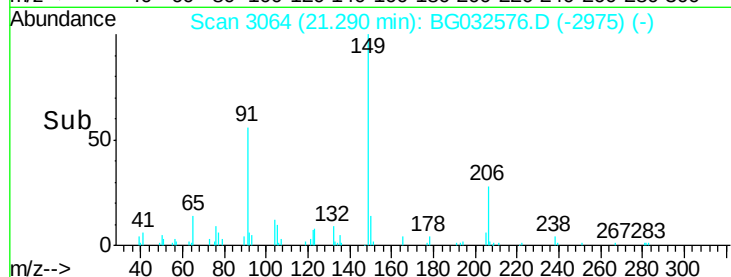
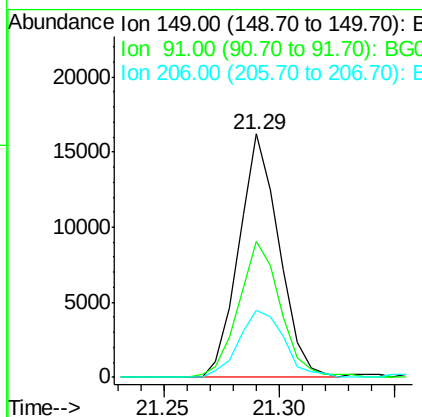
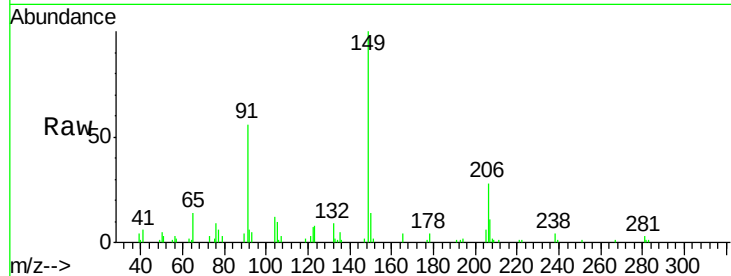
#79
Butylbenzylphthalate
Concen: 5.006 ng
RT: 21.29 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	55.8	62.2	93.2#
206	27.7	18.6	27.8

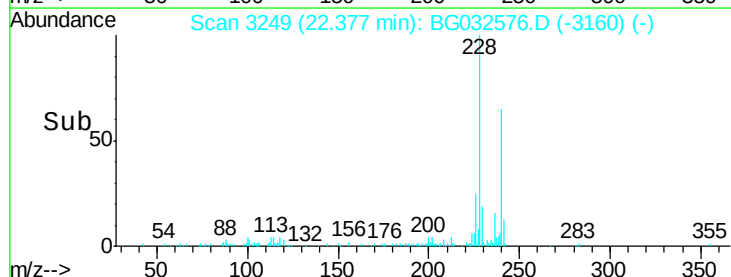
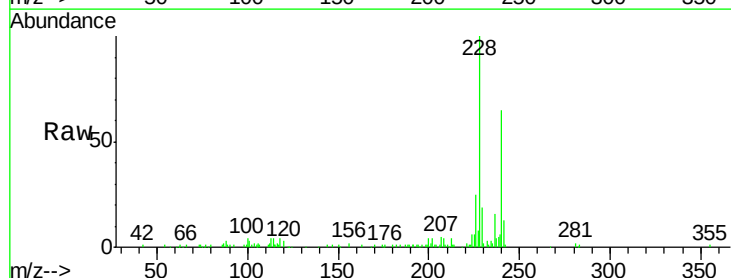
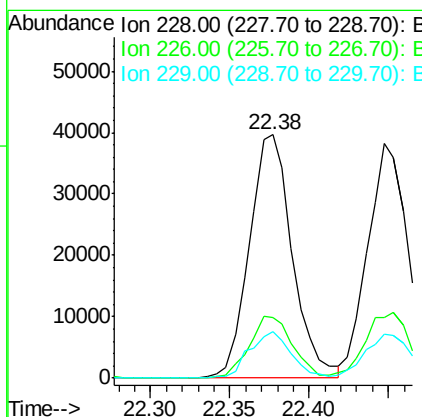
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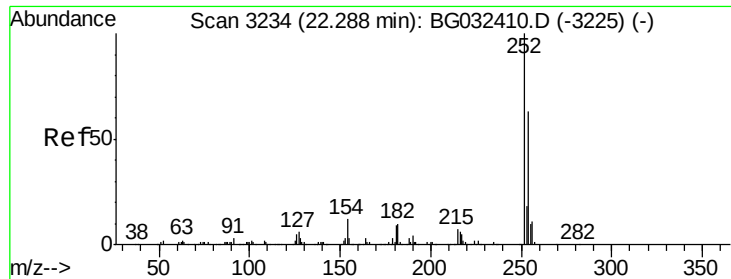
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#80
Benzo(a)anthracene
Concen: 5.954 ng
RT: 22.38 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BG032576.D
Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	24.6	22.7	34.1
229	18.9	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 2.518 ng

RT: 22.27 min Scan# 3231

Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

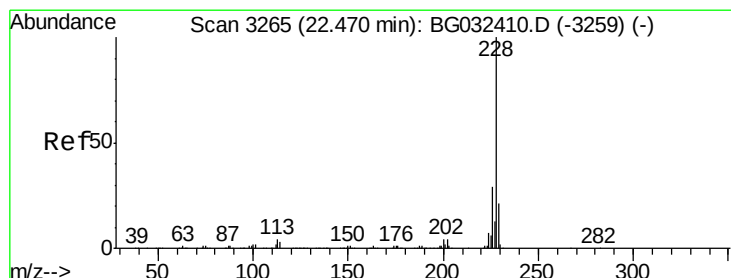
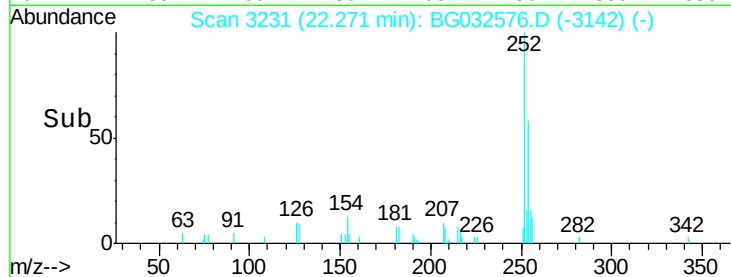
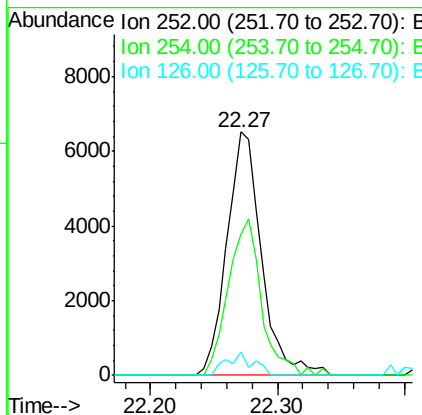
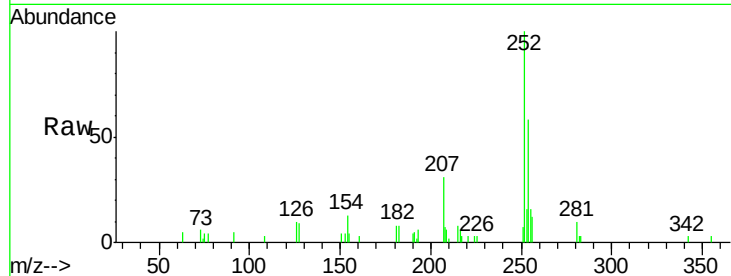
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	252	Resp:	12259
Ion Ratio	Lower	Upper	
252	100		
254	58.2	50.8	76.2
126	9.8	7.4	11.2

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#82

Chrysene

Concen: 5.771 ng

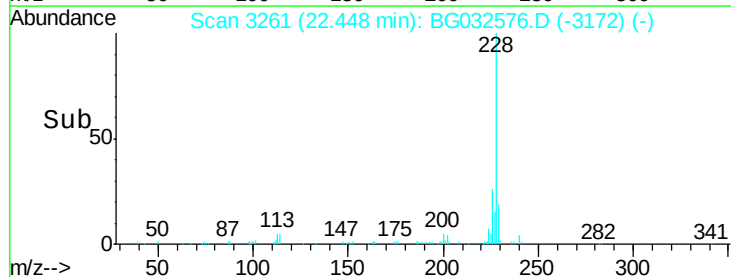
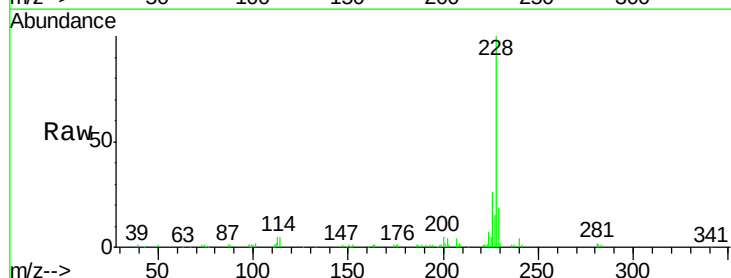
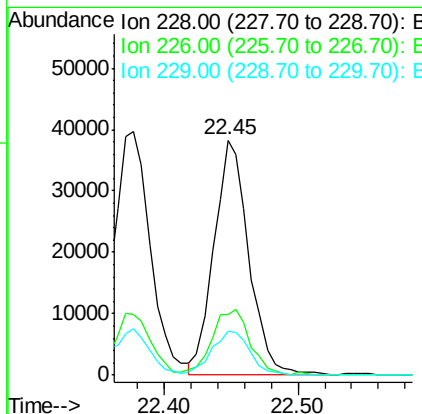
RT: 22.45 min Scan# 3261

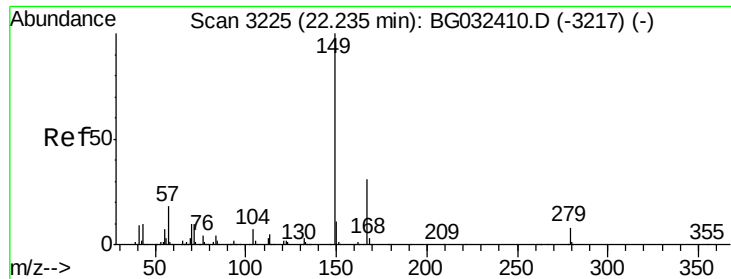
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	228	Resp:	70044
Ion Ratio	Lower	Upper	
228	100		
226	25.7	24.9	37.3
229	18.7	15.0	22.4





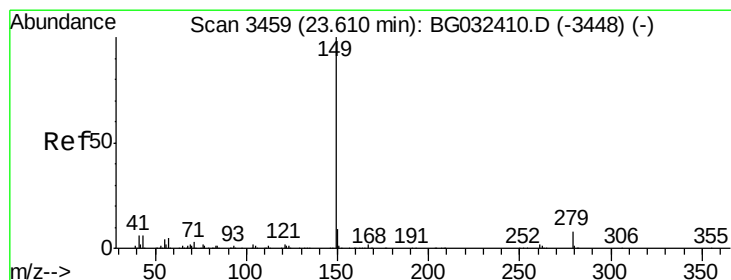
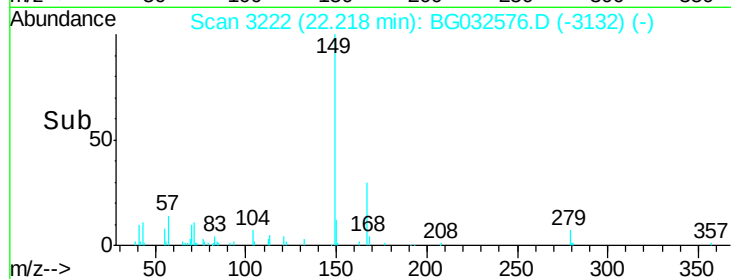
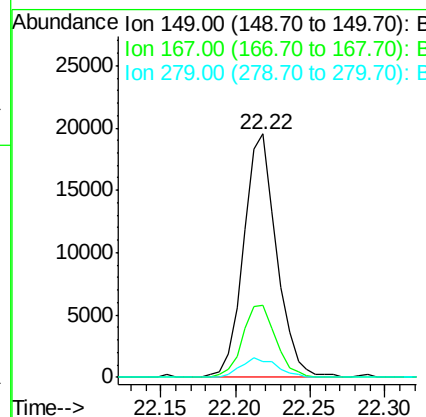
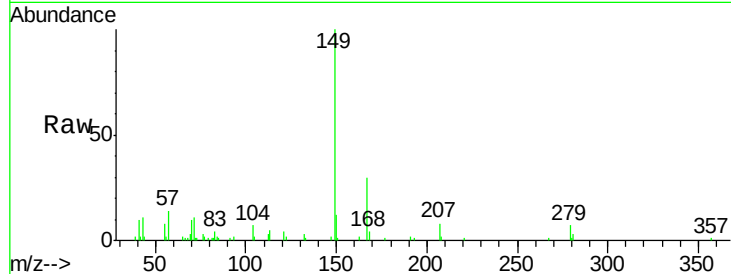
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.360 ng
 RT: 22.22 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.3	36.5
279	6.6	4.0	6.0

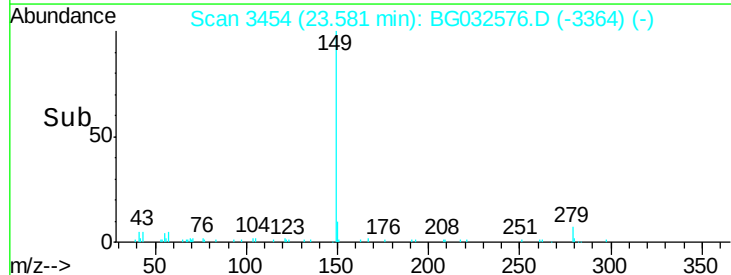
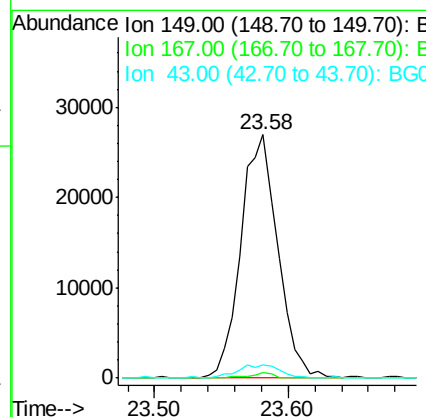
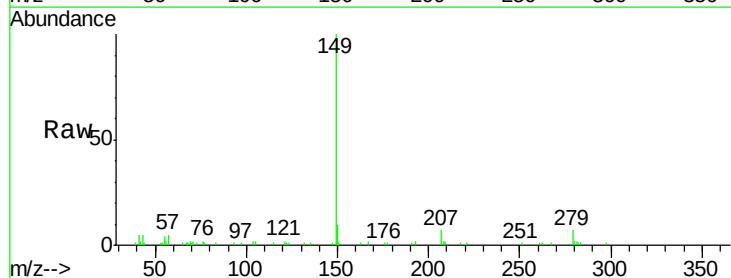
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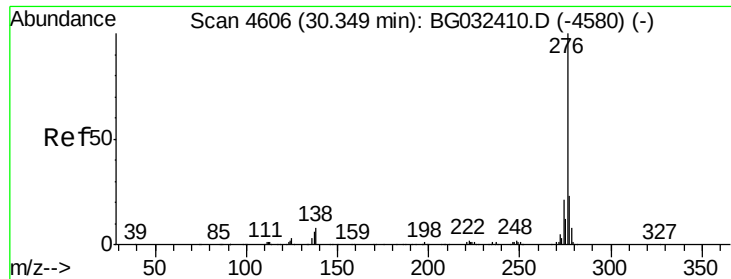
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#84
 Di-n-octyl phthalate
 Concen: 5.839 ng
 RT: 23.58 min Scan# 3454
 Delta R.T. 0.00 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.4	2.0
43	6.3	8.9	13.3





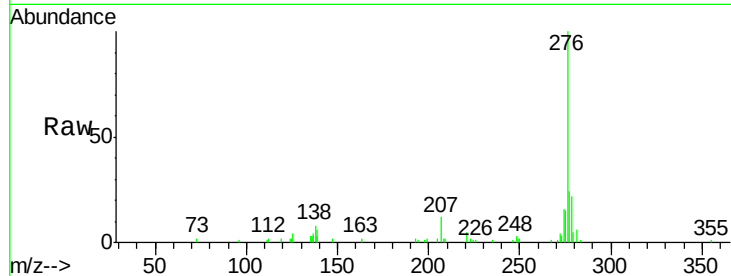
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.561 ng/ml
 RT: 30.31 min Scan# 4599
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

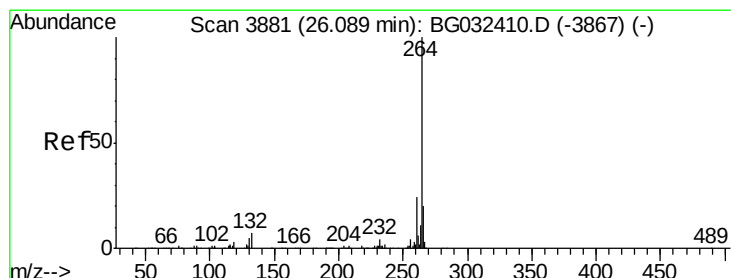
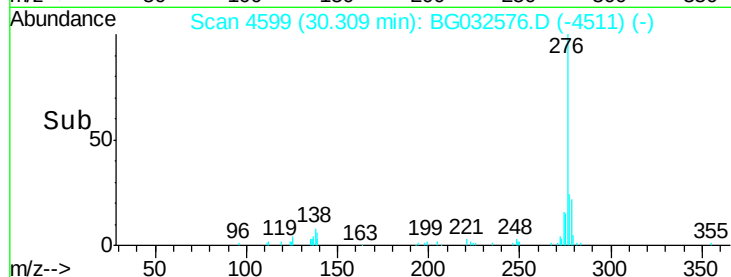
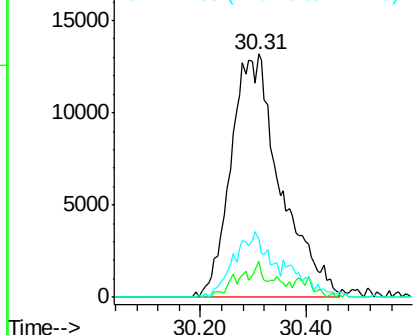
Tot Ion	Ratio	Lower	Upper
276	100		
138	1.1	16.0	24.0#
277	0.0	20.0	30.0#

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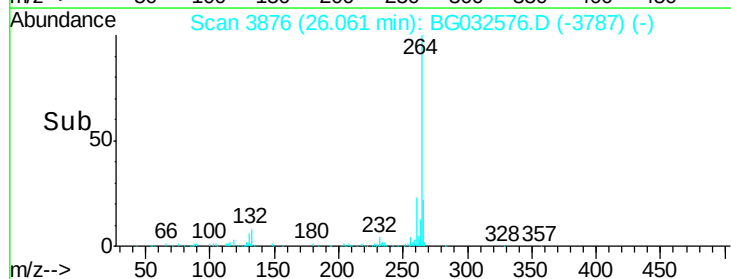
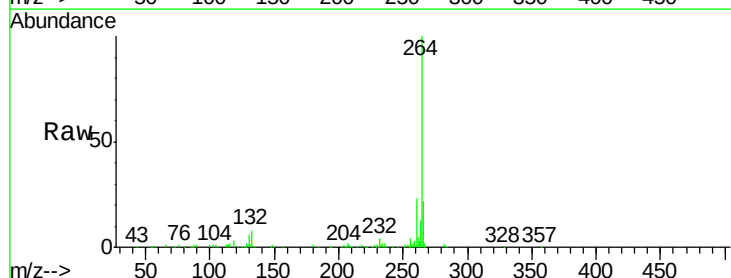
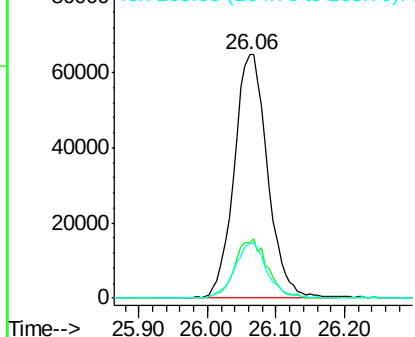
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

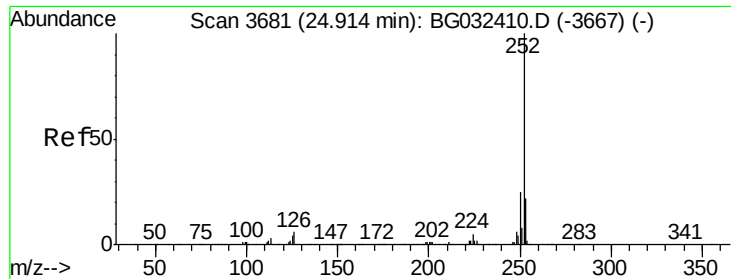


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.06 min Scan# 3876
 Delta R.T. -0.01 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	22.1	17.7	26.5

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





#87

Benzo(b)fluoranthene

Concen: 5.646 ng

RT: 24.88 min Scan# 3675

Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

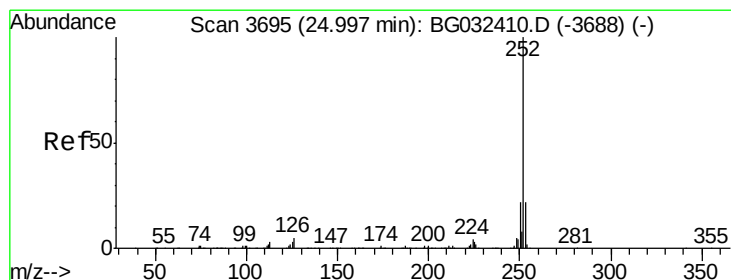
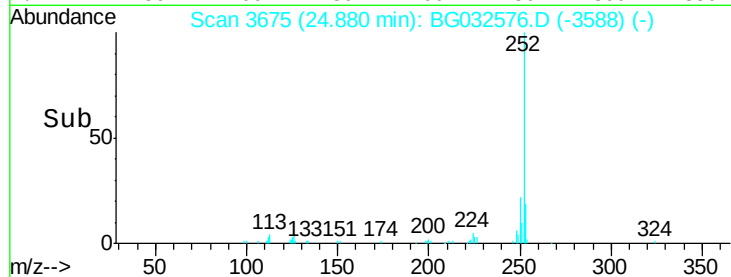
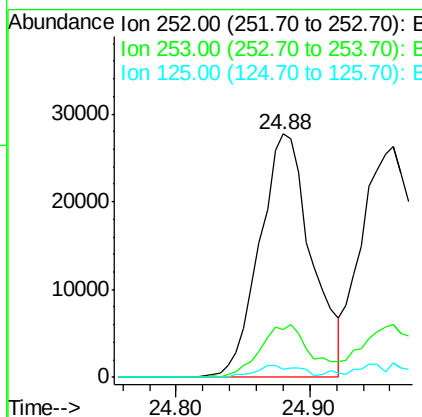
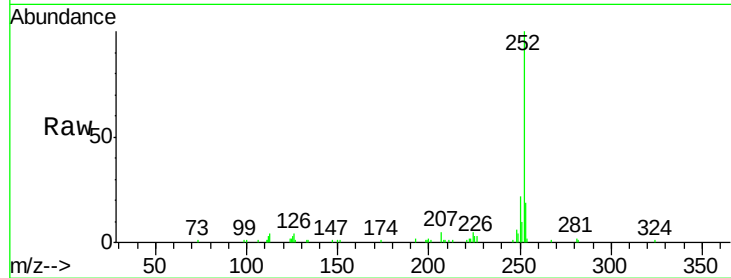
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	252	Resp:	74773
Ion Ratio	Lower	Upper	
252	100		
253	19.4	18.2	27.4
125	3.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 5.713 ng

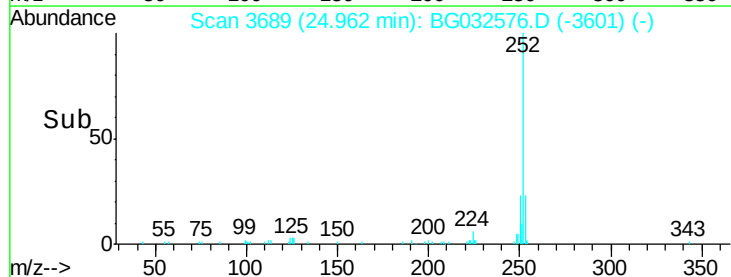
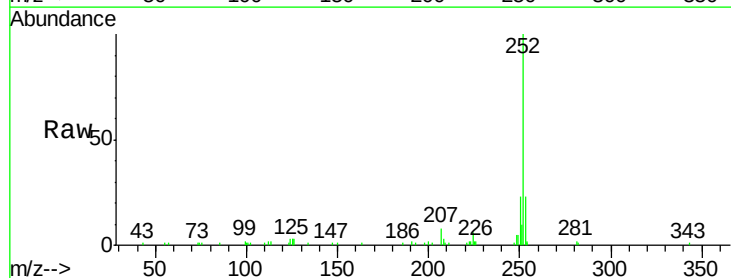
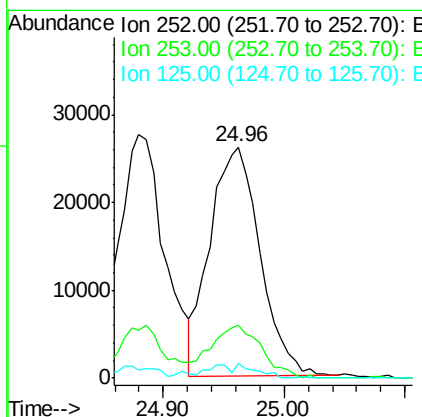
RT: 24.96 min Scan# 3689

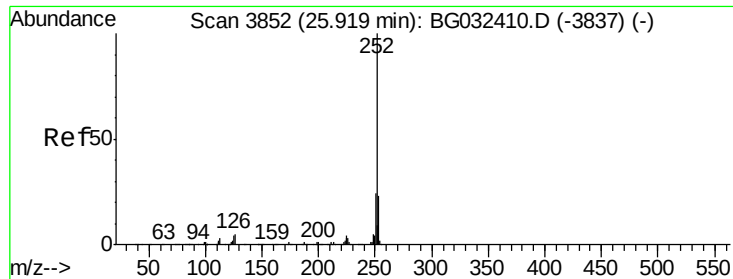
Delta R.T. -0.01 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	252	Resp:	74945
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	6.2	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 5.920 ng

RT: 25.88 min Scan# 3845

Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Instrument :

BNA_G

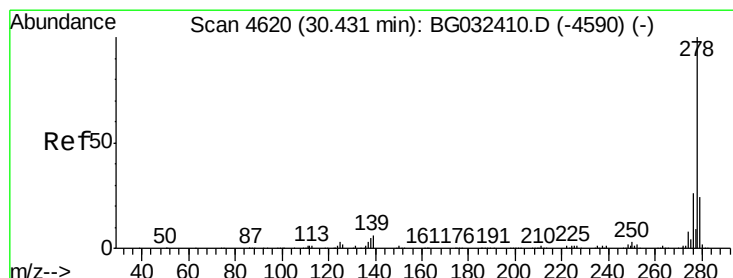
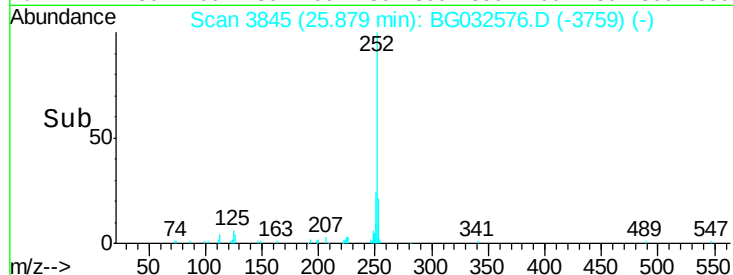
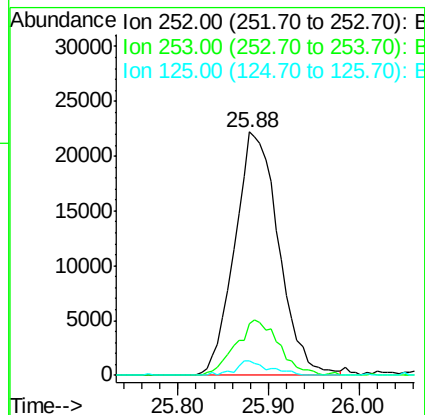
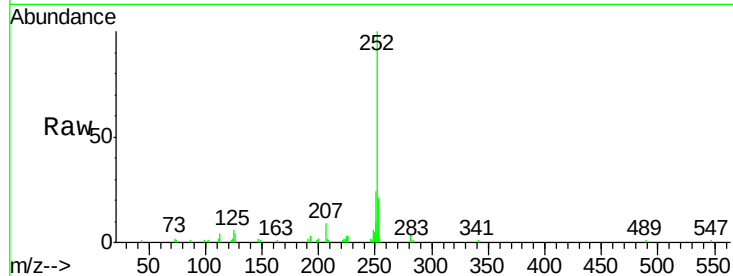
ClientSampleId :

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Tot Ion:	252	Resp:	74749
Ion Ratio	Lower	Upper	
252	100		
253	21.0	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 5.735 ng

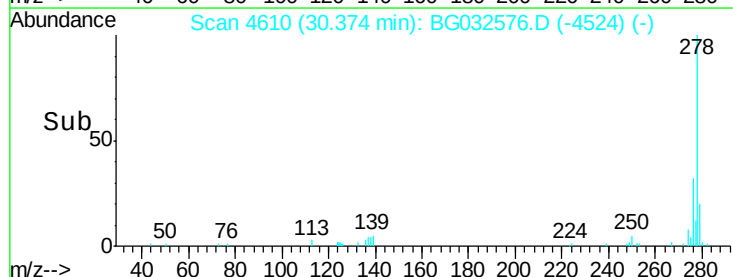
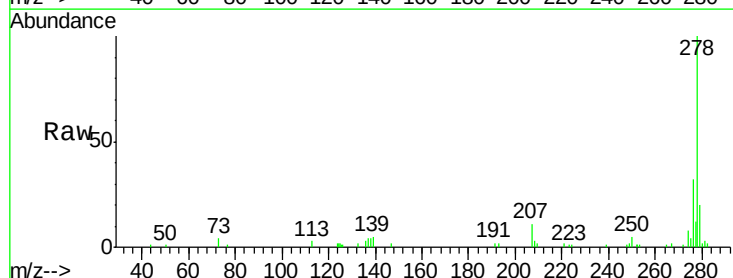
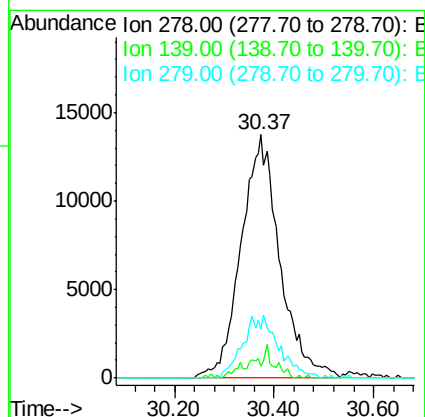
RT: 30.37 min Scan# 4610

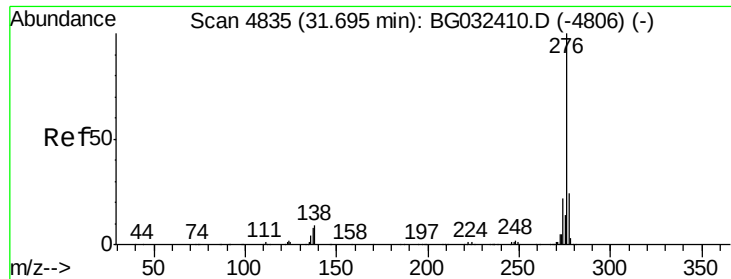
Delta R.T. -0.02 min

Lab File: BG032576.D

Acq: 6 Feb 2018 21:33

Tgt Ion:	278	Resp:	74073
Ion Ratio	Lower	Upper	
278	100		
139	4.8	9.8	14.6#
279	20.2	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 5.712 ng
 RT: 31.63 min Scan# 4824
 Delta R.T. -0.03 min
 Lab File: BG032576.D
 Acq: 6 Feb 2018 21:33

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
276	100		
277	16.9	18.3	27.5#
138	4.4	13.9	20.9#

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