

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037441.D
 Acq On : 19 Oct 2018 5:48
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 2 PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:53 PM

Quant Time: Oct 19 09:12:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	51433	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	242085	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	160768	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	399204	20.00	ng	0.00
76) Chrysene-d12	21.77	240	366917	20.00	ng	0.00
87) Perylene-d12	25.10	264	361920	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	424801	138.08	ng	0.00
7) Phenol-d6	7.25	99	624397	134.22	ng	0.00
23) Nitrobenzene-d5	9.29	82	355858	82.35	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	242879	138.51	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	872148	81.80	ng	0.00
79) Terphenyl-d14	20.09	244	1327500	77.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.54	88	4114	2.637	ng	# 77
3) Pyridine	3.95	79	7000	1.780	ng	# 90
4) n-Nitrosodimethylamine	3.87	42	2960	2.113	ng	# 90
6) Aniline	7.43	93	7340	1.293	ng	# 97
8) 2-Chlorophenol	7.67	128	7731	2.148	ng	# 98
9) Benzaldehyde	7.25	77	6116	2.102	ng	# 82
10) Phenol	7.27	94	9987	2.035	ng	# 80
11) bis(2-Chloroethyl)ether	7.52	93	7124	1.911	ng	# 86
12) 1,3-Dichlorobenzene	7.99	146	7598	1.896	ng	# 91
13) 1,4-Dichlorobenzene	8.14	146	8338	2.034	ng	# 91
14) 1,2-Dichlorobenzene	8.46	146	7939	2.014	ng	# 96
15) Benzyl Alcohol	8.35	79	6390	1.859	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	13441	2.015	ng	# 96
17) 2-Methylphenol	8.54	107	6153	1.896	ng	# 89
18) Hexachloroethane	9.20	117	2703	1.935	ng	# 79
19) n-Nitroso-di-n-propylamine	8.91	70	5795	1.809	ng	# 91
20) 3+4-Methylphenols	8.86	107	8758	1.888	ng	# 95
22) Acetophenone	8.93	105	11663	1.921	ng	# 99
24) Nitrobenzene	9.32	77	8762	1.952	ng	# 99
25) Isophorone	9.84	82	15915	2.016	ng	# 97
26) 2-Nitrophenol	10.04	139	3136	1.551	ng	# 83
27) 2,4-Dimethylphenol	10.07	122	7044	1.951	ng	# 93
28) bis(2-Chloroethoxy)methane	10.33	93	10209	1.973	ng	# 92
29) 2,4-Dichlorophenol	10.56	162	6875	1.710	ng	# 93
30) 1,2,4-Trichlorobenzene	10.78	180	8366	1.913	ng	# 93
31) Naphthalene	10.98	128	26212	2.204	ng	# 98
32) Benzoic acid	10.13	122	387	0.165	ng	# 57
33) 4-Chloroaniline	11.09	127	7422	1.328	ng	# 92
34) Hexachlorobutadiene	11.25	225	5058	1.952	ng	# 88
35) Caprolactam	11.90	113	112	0.069	ng	# 78
36) 4-Chloro-3-methylphenol	12.18	107	7684	1.695	ng	# 92
37) 2-Methylnaphthalene	12.57	142	18826	2.172	ng	# 97
38) 1-Methylnaphthalene	12.80	142	18120	2.153	ng	# 96
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	10061	1.940	ng	# 99

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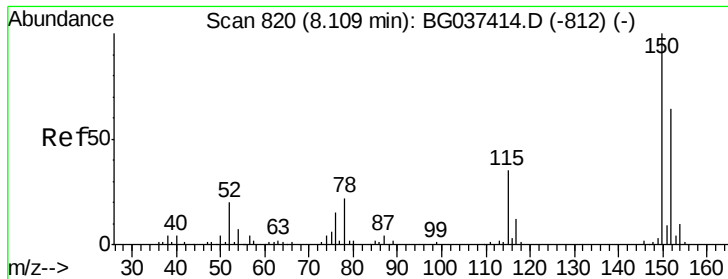
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	4475	1.807	nq	98
43) 2,4,6-Trichlorophenol	13.17	196	5512	1.591	nq	95
44) 2,4,5-Trichlorophenol	13.24	196	6358	1.686	nq	98
46) 1,1'-Biphenyl	13.58	154	25911	1.946	nq	94
47) 2-Chloronaphthalene	13.62	162	20026	1.988	nq	97
48) 2-Nitroaniline	13.83	65	4948	1.620	nq	88
49) Acenaphthylene	14.46	152	31899	2.105	nq	97
50) Dimethylphthalate	14.19	163	25292	2.034	nq	98
51) 2,6-Dinitrotoluene	14.31	165	4520	1.643	nq	97
52) Acenaphthene	14.80	154	19384	2.077	nq	98
53) 3-Nitroaniline	14.64	138	4049	1.326	nq	89
55) Dibenzofuran	15.13	168	32868	2.126	nq	96
56) 4-Nitrophenol	14.93	139	2127	0.941	nq	# 57
57) 2,4-Dinitrotoluene	15.09	165	5768	1.597	nq	# 87
58) Fluorene	15.79	166	26435	2.283	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	5576	1.727	nq	# 93
60) Diethylphthalate	15.54	149	26402	2.068	nq	100
61) 4-Chlorophenyl-phenylether	15.77	204	13541	2.007	nq	100
62) 4-Nitroaniline	15.81	138	4686	1.544	nq	97
63) Azobenzene	16.07	77	25040	2.055	nq	91
65) 4,6-Dinitro-2-methylphenol	16.21	198	854	8.843	nq	82
66) n-Nitrosodiphenylamine	15.99	169	22195	1.848	nq	88
67) 4-Bromophenyl-phenylether	16.67	248	8070	1.841	nq	# 86
68) Hexachlorobenzene	16.78	284	8361	1.840	nq	94
69) Atrazine	16.93	200	7045	1.623	nq	97
70) Pentachlorophenol	17.12	266	1841	0.605	nq	# 85
71) Phenanthrene	17.52	178	45517	2.243	nq	98
72) Anthracene	17.62	178	43544	2.187	nq	97
73) Carbazole	17.89	167	36648	1.840	nq	96
74) Di-n-butylphthalate	18.43	149	41312	1.865	nq	98
75) Fluoranthene	19.53	202	48040	2.088	nq	98
77) Benzidine	19.72	184	5223	0.419	nq	# 93
78) Pyrene	19.89	202	49899	2.080	nq	98
80) Butylbenzylphthalate	20.77	149	15813	1.611	nq	93
81) Benzo(a)anthracene	21.75	228	46596	2.147	nq	97
82) 3,3'-Dichlorobenzidine	21.67	252	9630	1.145	nq	96
83) Chrysene	21.81	228	43168	2.069	nq	95
84) Bis(2-ethylhexyl)phthalate	21.63	149	23046	1.675	nq	# 95
85) Di-n-octyl phthalate	22.88	149	36441	1.624	nq	100
86) Indeno(1,2,3-cd)pyrene	28.92	276	38246m	1.709	nq	
88) Benzo(b)fluoranthene	24.03	252	41490	2.091	nq	99
89) Benzo(k)fluoranthene	24.11	252	38258	1.968	nq	94
90) Benzo(a)pyrene	24.94	252	38064	2.019	nq	# 96
91) Dibenzo(a,h)anthracene	29.00	278	26310	1.513	nq	# 89
92) Benzo(g,h,i)perylene	30.11	276	30526	1.735	nq	96

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



#1

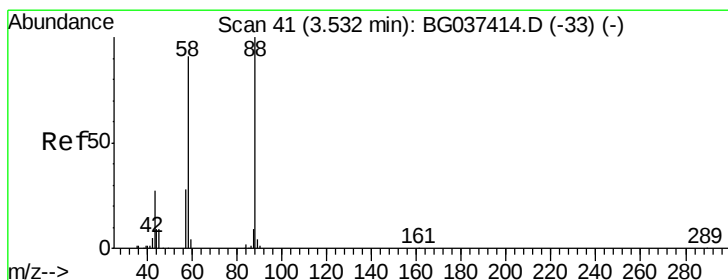
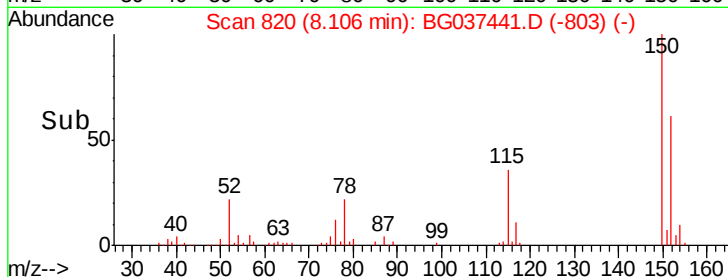
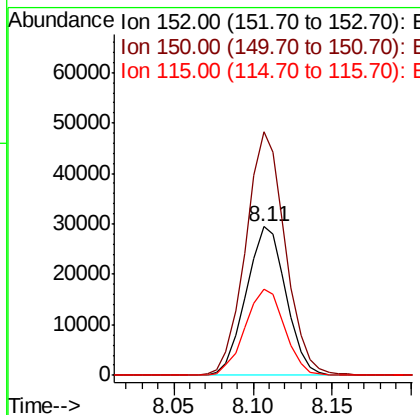
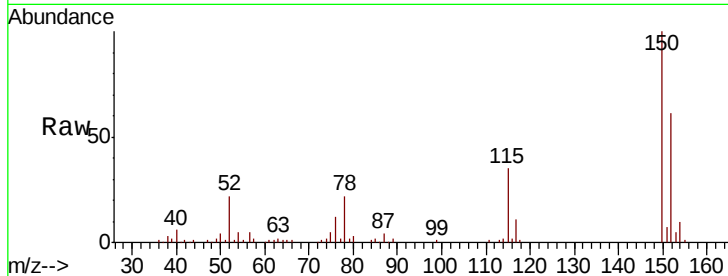
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 820
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.7	126.0	189.0
115	58.0	45.5	68.3

Manual Integrations
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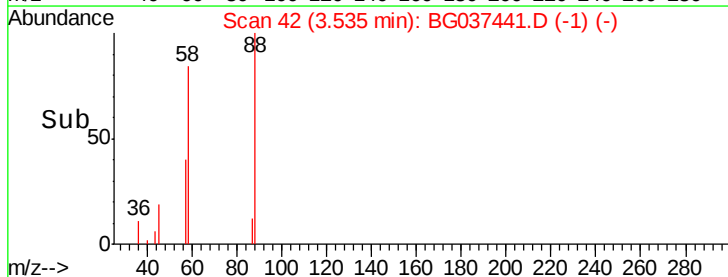
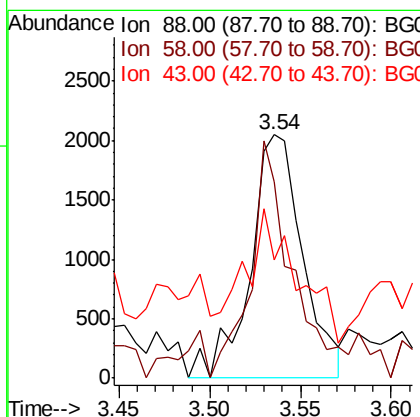
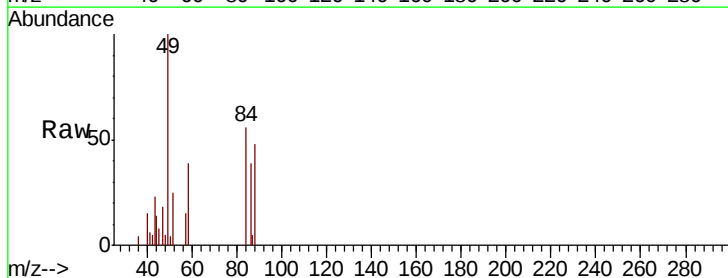
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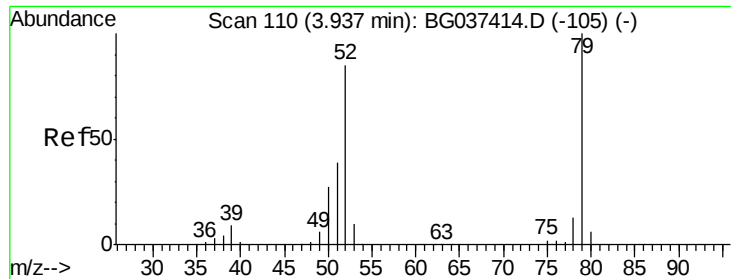


#2

1,4-Dioxane
Concen: 2.637 ng
RT: 3.54 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.1	74.4	111.6
43	54.7	25.8	38.8#





#3

Pvridine

Concen: 1.780 ng

RT: 3.95 min Scan# 113

Delta R.T. 0.02 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

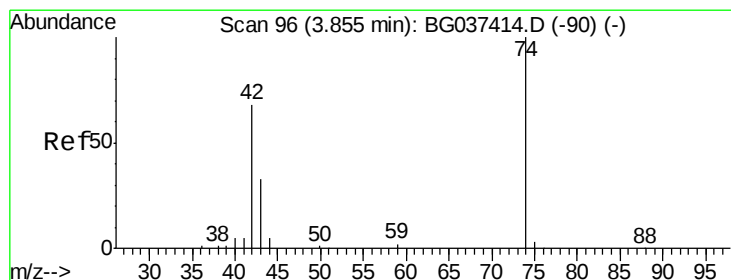
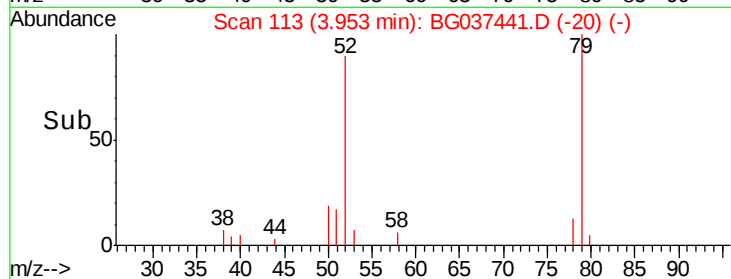
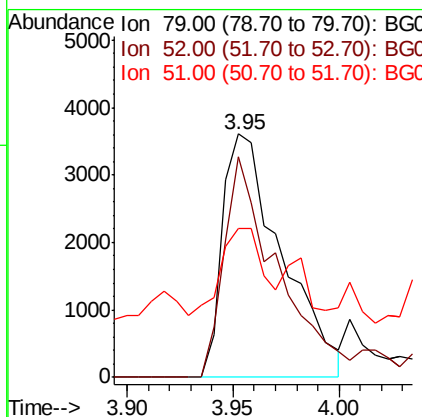
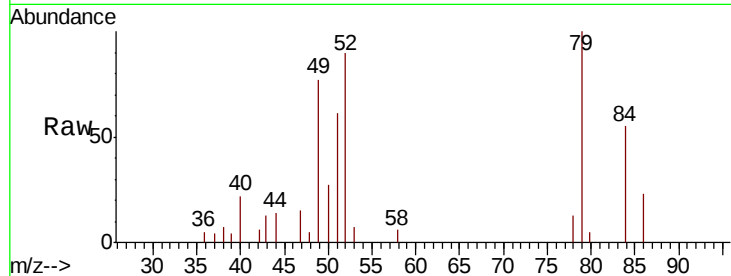
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.5	74.2	111.2
51	61.1	34.6	51.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.113 ng

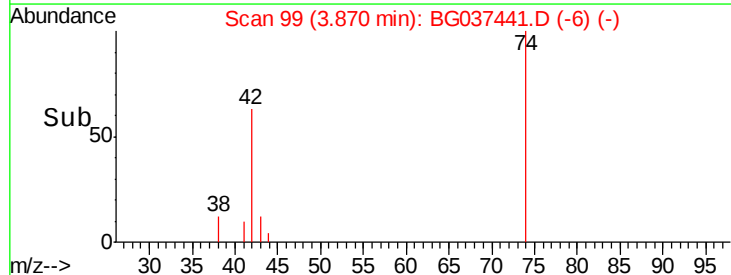
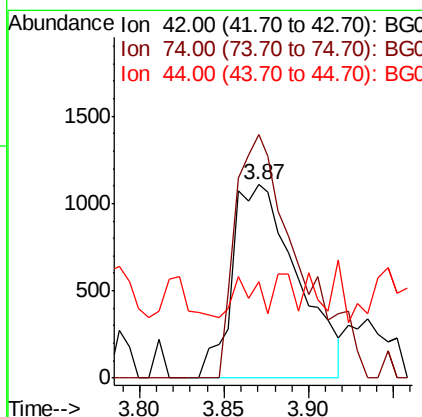
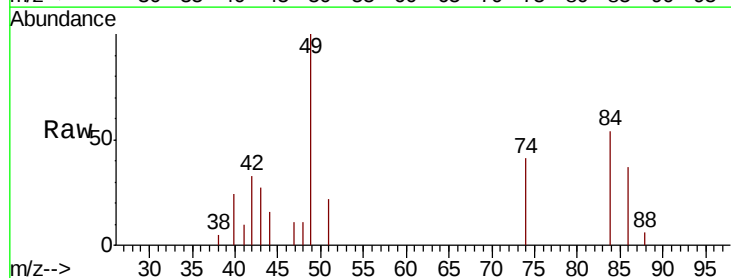
RT: 3.87 min Scan# 99

Delta R.T. 0.02 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	102.0	153.0
44	49.7	9.6	14.4#





#5

2-Fluorophenol

Concen: 138.084 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

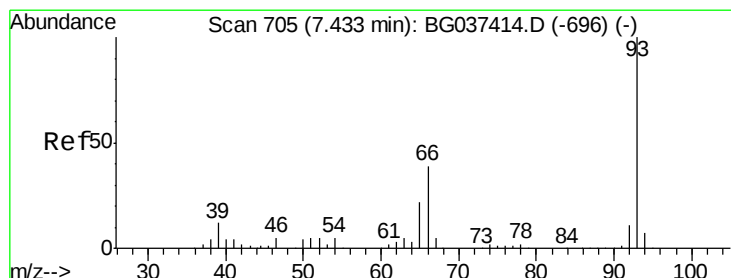
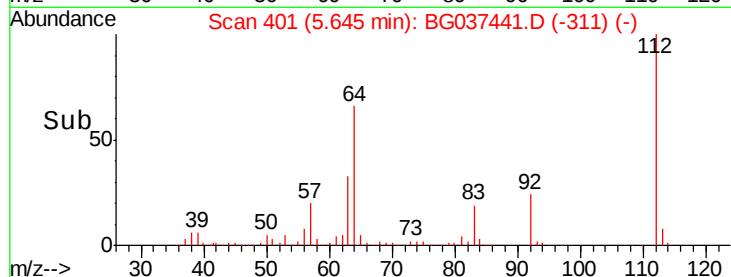
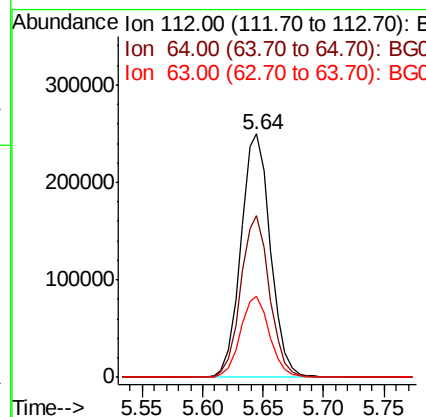
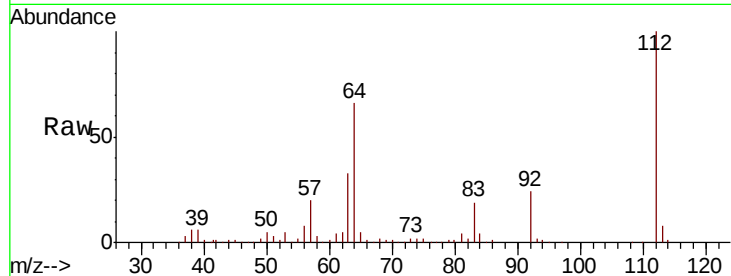
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	112	Resp:	424801
Ion Ratio	Lower	Upper	
112	100		
64	66.4	53.1	79.7
63	33.2	27.3	40.9

Manual Integrations
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#6

Aniline

Concen: 1.293 ng

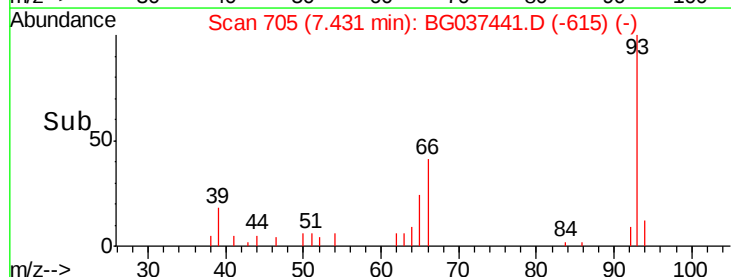
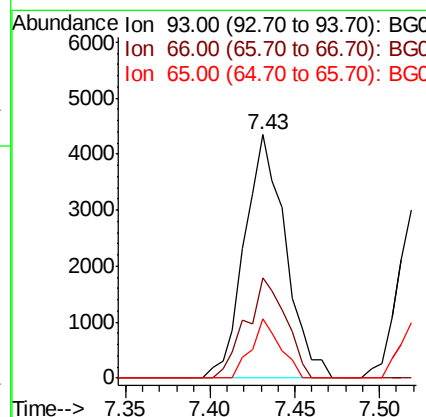
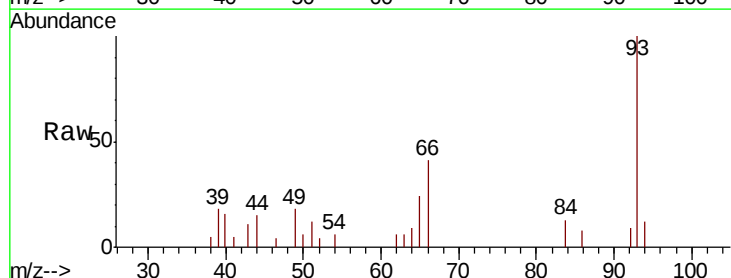
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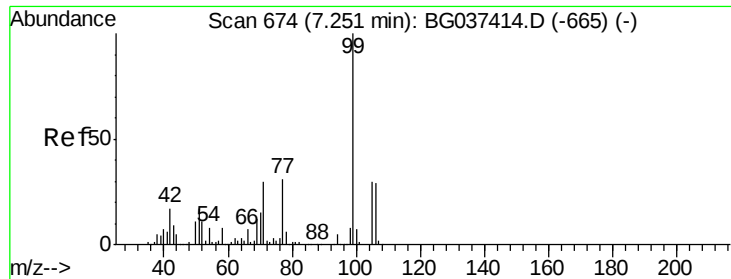
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	93	Resp:	7340
Ion Ratio	Lower	Upper	
93	100		
66	41.2	32.8	49.2
65	24.4	16.4	24.6





#7

Phenol-d6

Concen: 134.224 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

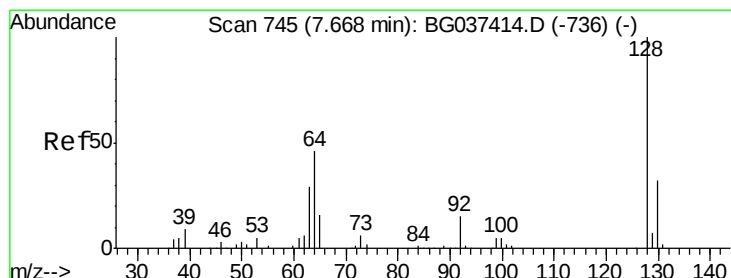
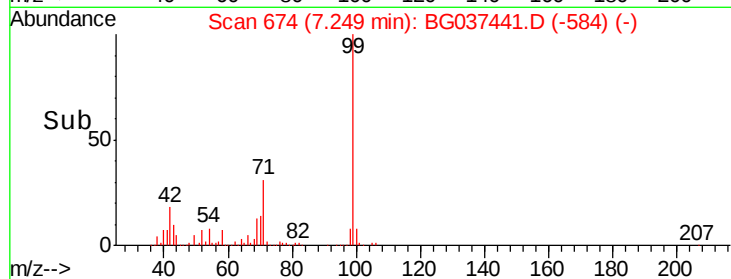
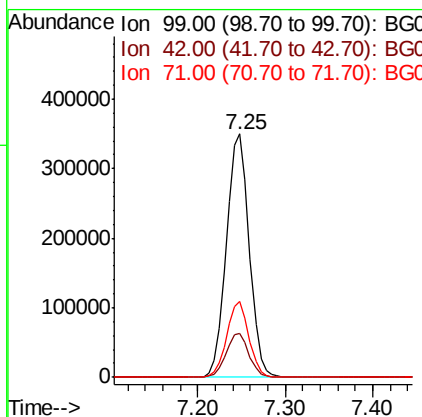
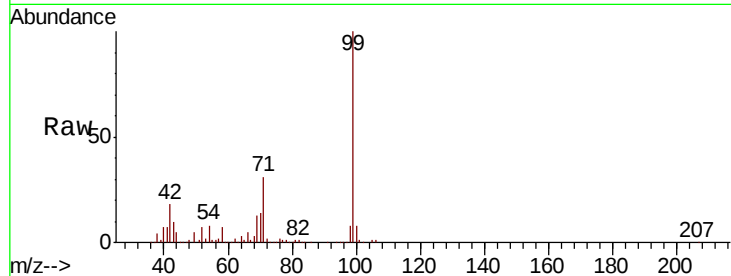
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	99	Resp:	624397
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	31.3	25.5	38.3

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#8

2-Chlorophenol

Concen: 2.148 ng

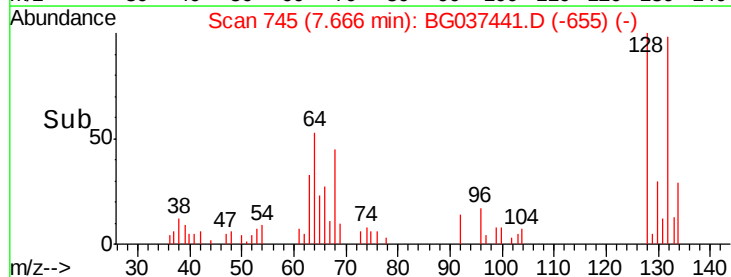
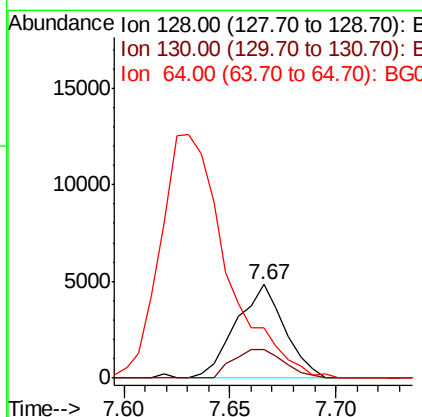
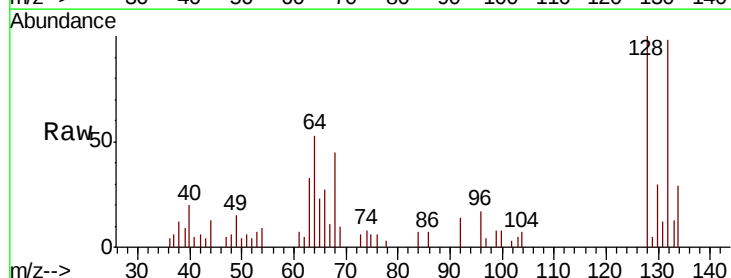
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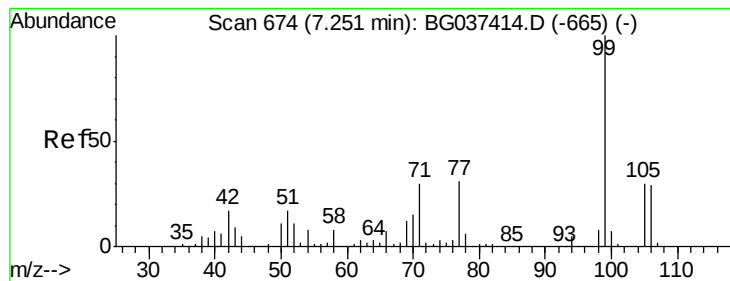
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	128	Resp:	7731
Ion Ratio	Lower	Upper	
128	100		
130	29.9	12.0	52.0
64	53.3	32.9	72.9





#9

Benzaldehyde

Concen: 2.102 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

ClientSampleId :

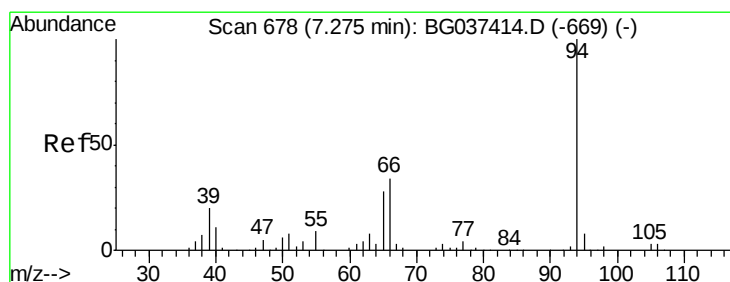
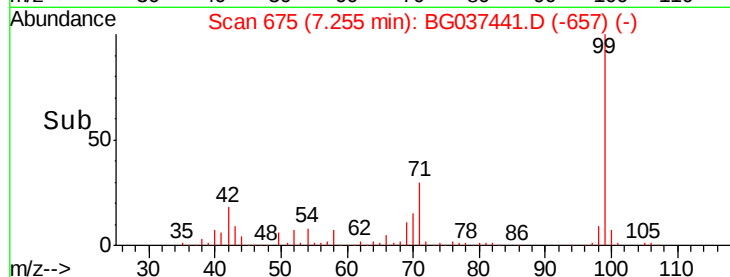
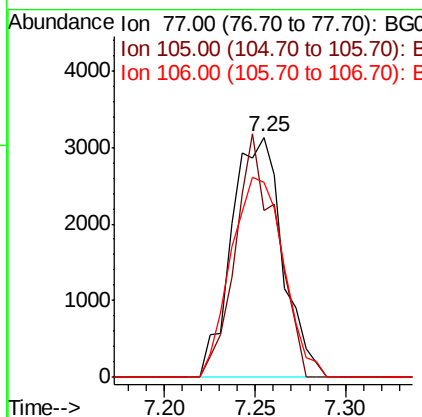
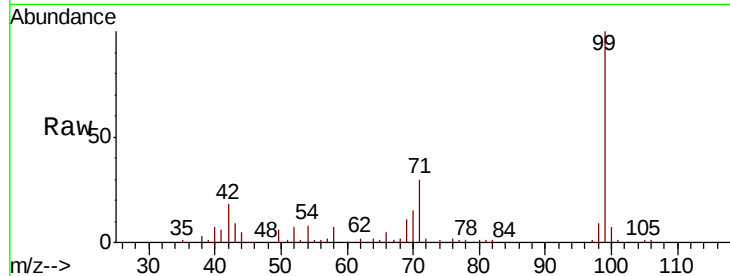
MDL-WATER-03-QT4-2018

Tot Ion: 77 Resp: 6116

Ion	Ratio	Lower	Upper
77	100		
105	69.5	72.6	112.6#
106	81.1	71.3	111.3

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#10

Phenol

Concen: 2.035 ng

RT: 7.27 min Scan# 678

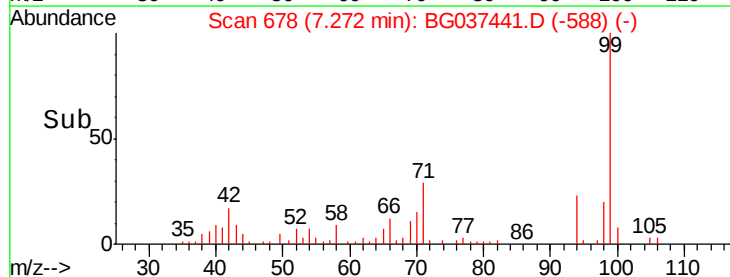
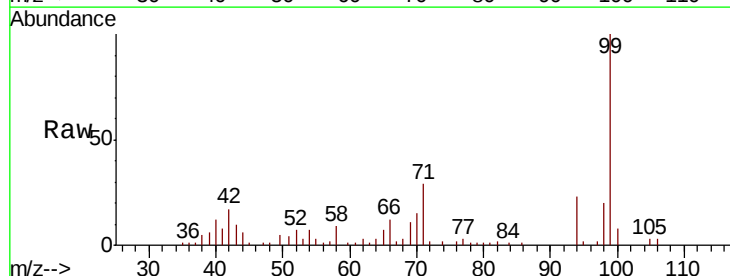
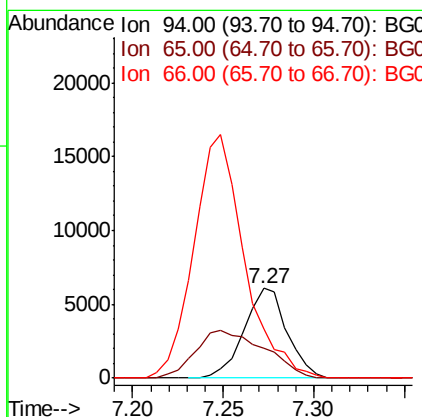
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion: 94 Resp: 9987

Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.7	49.7
66	55.0	15.9	55.9





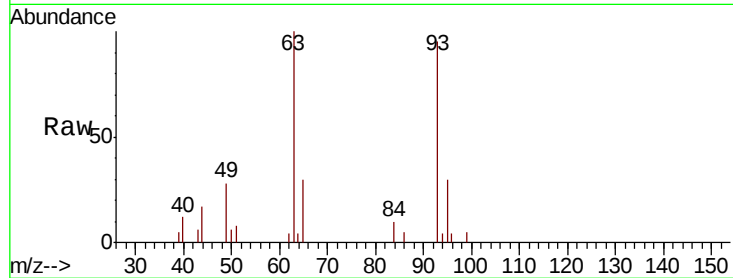
#11
bis(2-Chloroethyl)ether
Concen: 1.911 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion:	93	Resp:	7124
Ion	Ratio	Lower	Upper
93	100		
63	105.3	69.5	109.5
95	36.7	12.6	52.6

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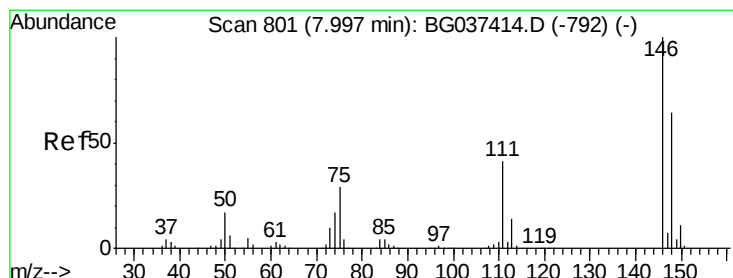
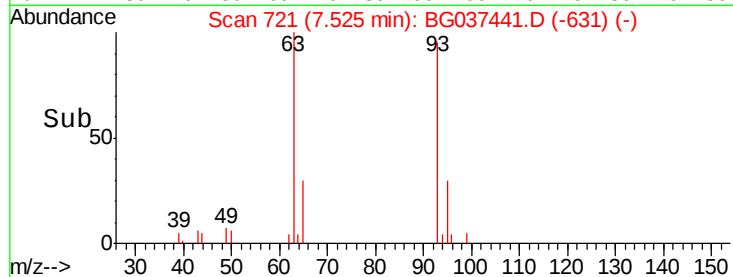
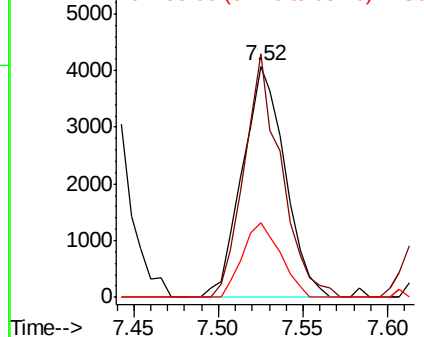


Abundance

Ion 93.00 (92.70 to 93.70): BGC

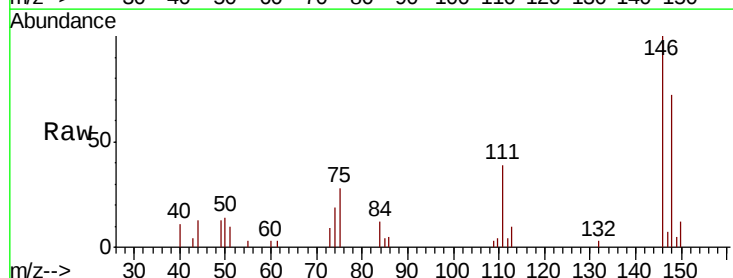
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
1,3-Dichlorobenzene
Concen: 1.896 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion:	146	Resp:	7598
Ion	Ratio	Lower	Upper
146	100		
148	71.7	49.8	74.8
75	27.6	23.2	34.8

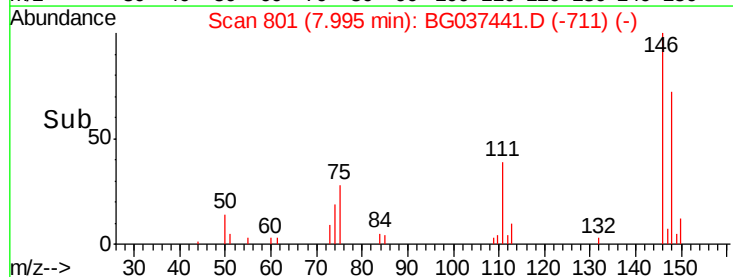
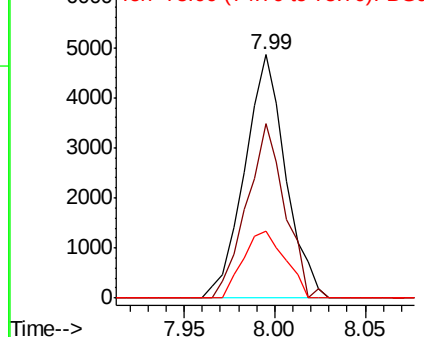


Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





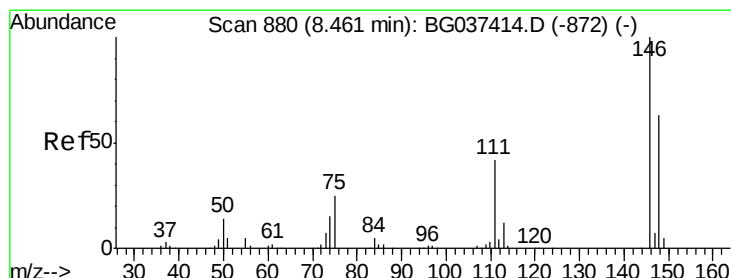
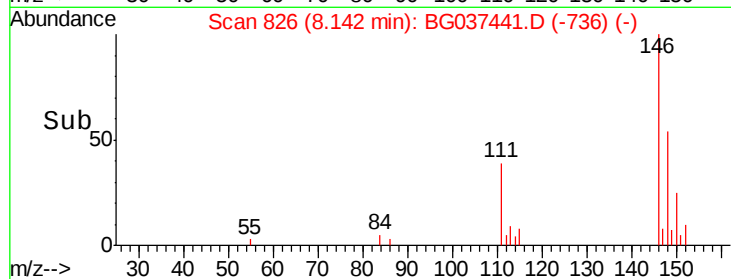
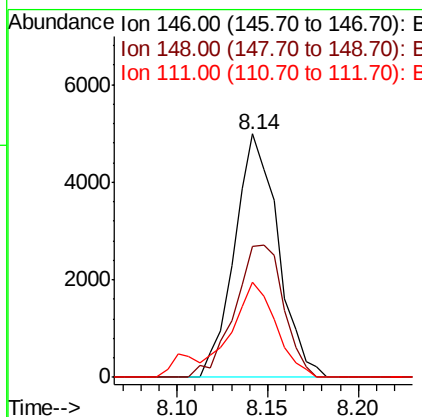
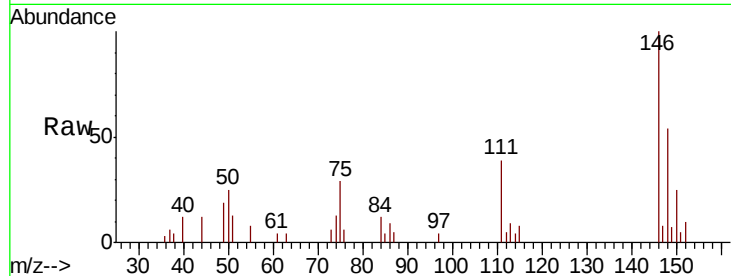
#13
 1,4-Dichlorobenzene
 Concen: 2.034 ng
 RT: 8.14 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
146	100		
148	53.6	51.0	76.6
111	38.9	32.4	48.6

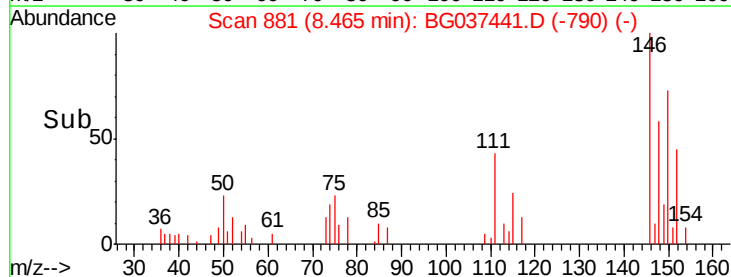
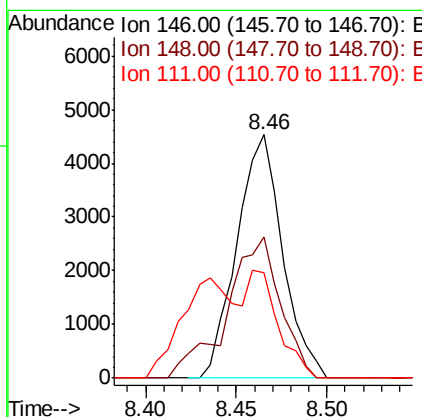
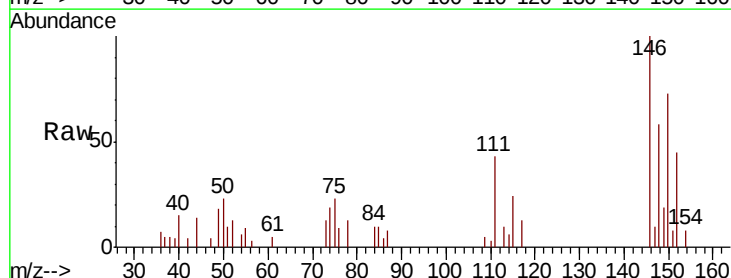
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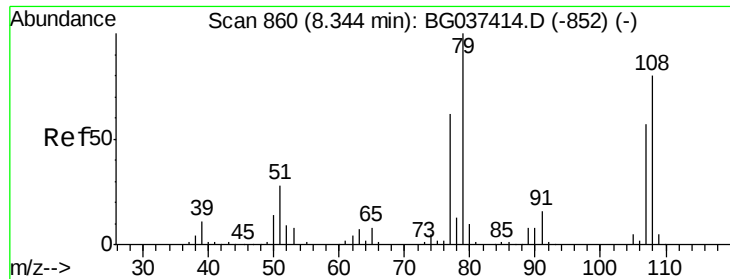
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#14
 1,2-Dichlorobenzene
 Concen: 2.014 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.0	50.4	75.6
111	43.4	34.6	51.8





#15

Benzyl Alcohol

Concen: 1.859 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

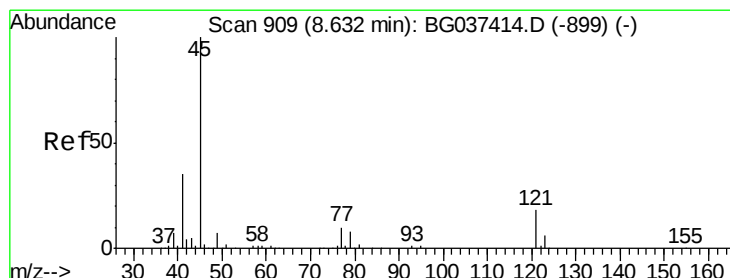
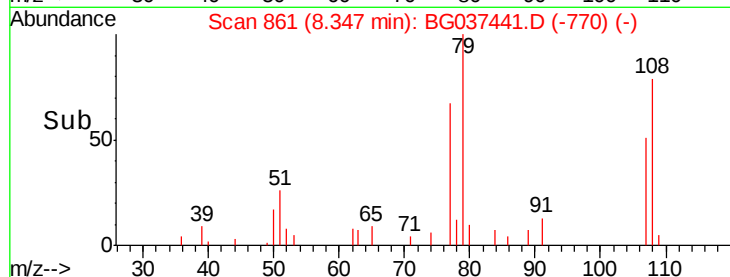
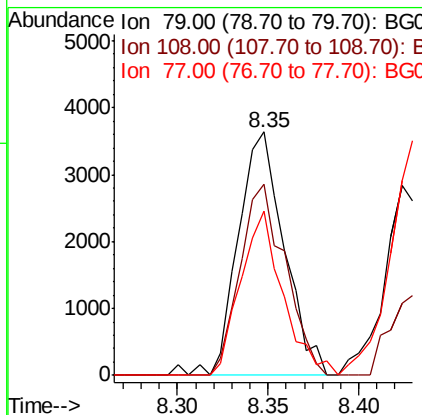
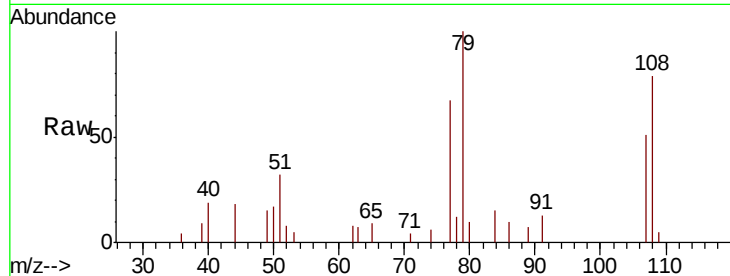
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	79	Resp:	6390
Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.8	98.8
77	67.3	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.015 ng

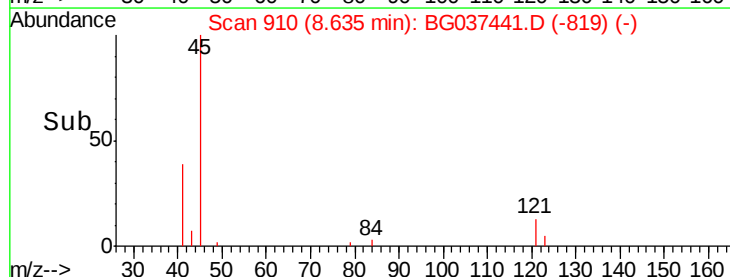
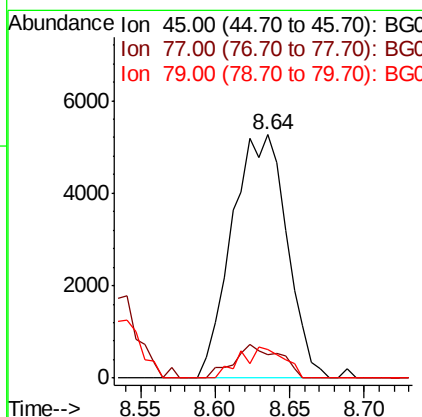
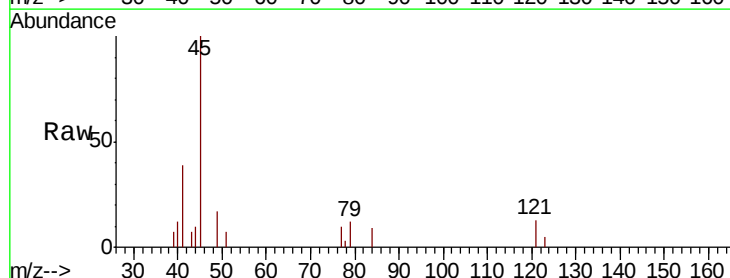
RT: 8.64 min Scan# 910

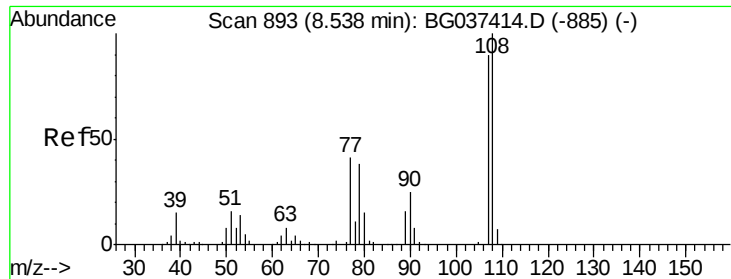
Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	45	Resp:	13441
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.0
79	11.6	0.0	29.0





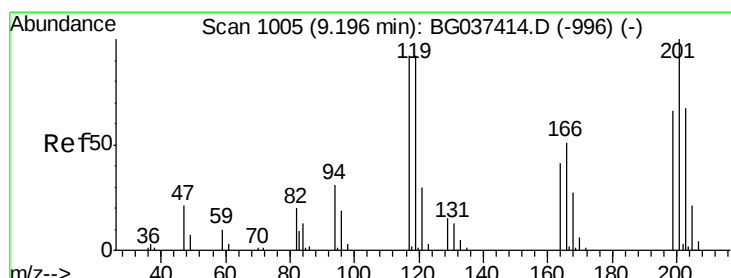
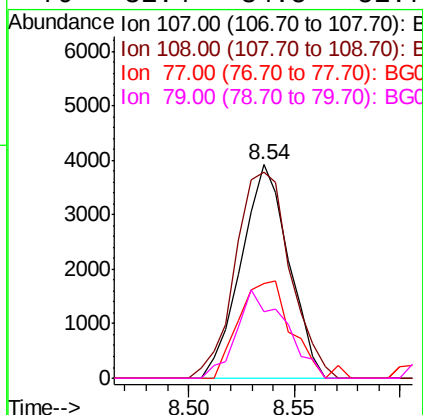
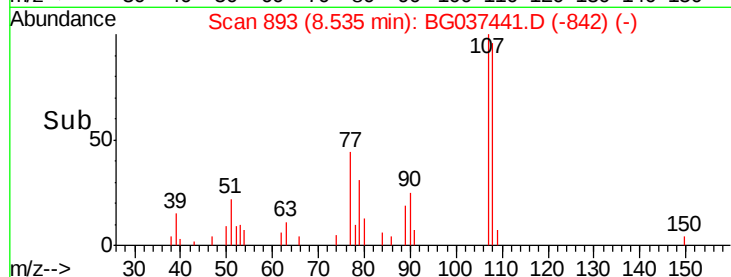
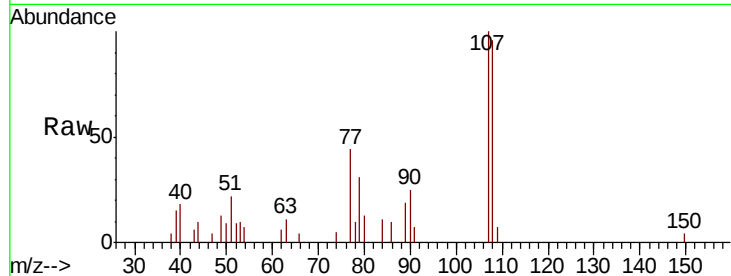
#17
2-Methylphenol
Concen: 1.896 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	96.5	87.9	131.9	
77	77	44.1	35.1	52.7	
79	79	31.4	34.5	51.7	

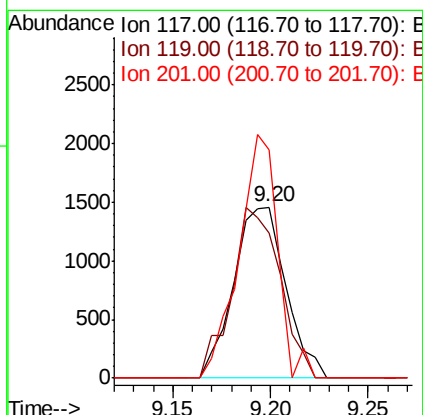
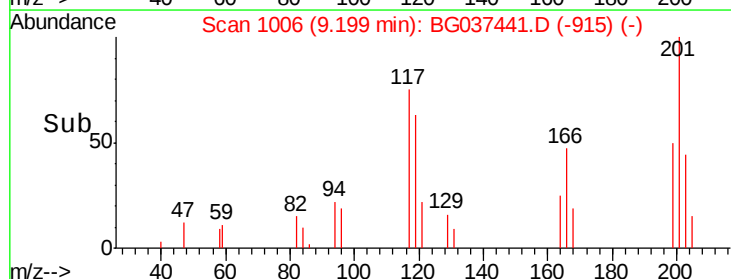
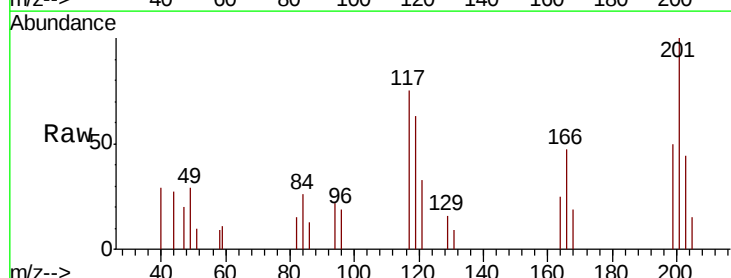
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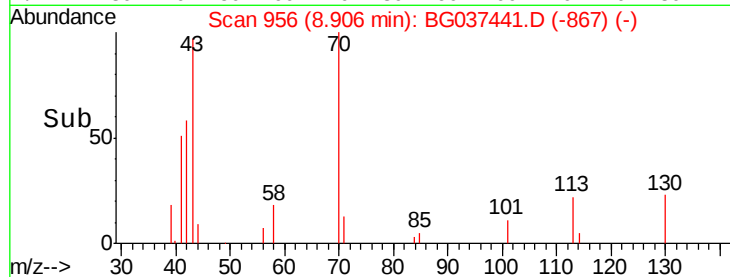
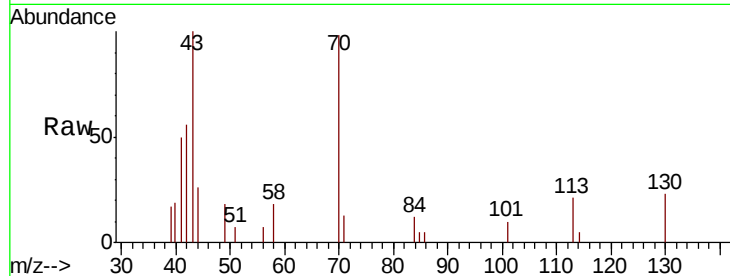
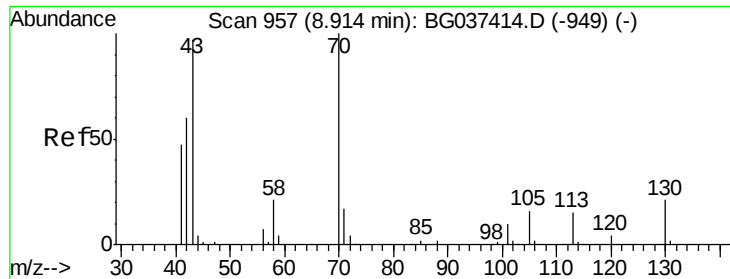
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#18
Hexachloroethane
Concen: 1.935 ng
RT: 9.20 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	84.5	74.6	111.8	
201	201	133.5	80.8	121.2	





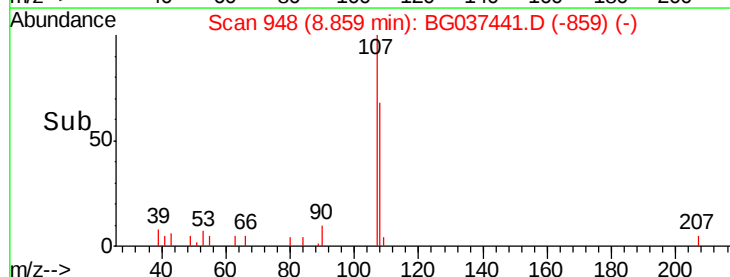
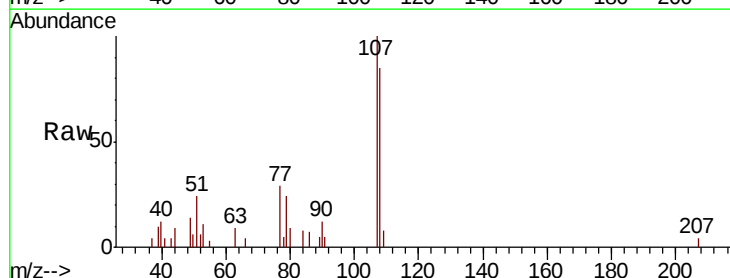
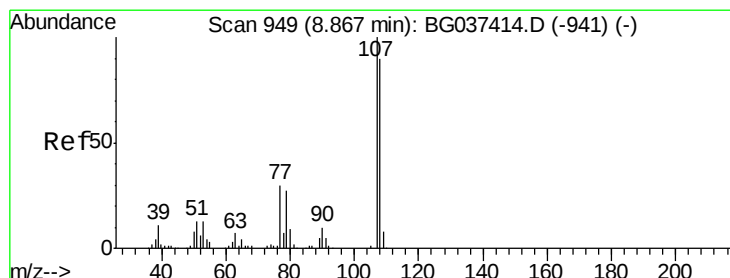
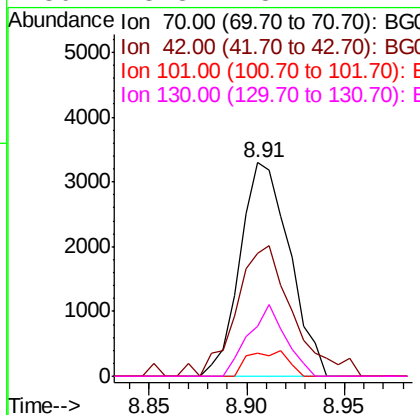
#19
n-Nitroso-di-n-propylamine
Concen: 1.809 ng
RT: 8.91 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.5	53.9	80.9
101	10.7	8.2	12.2
130	23.3	18.2	27.4

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

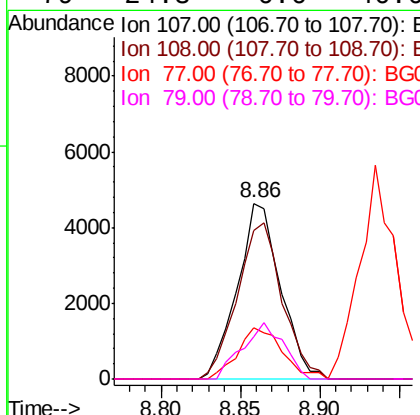
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#20
3+4-Methylphenols
Concen: 1.888 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.9	109.9
77	29.3	11.2	51.2
79	24.3	6.6	46.6





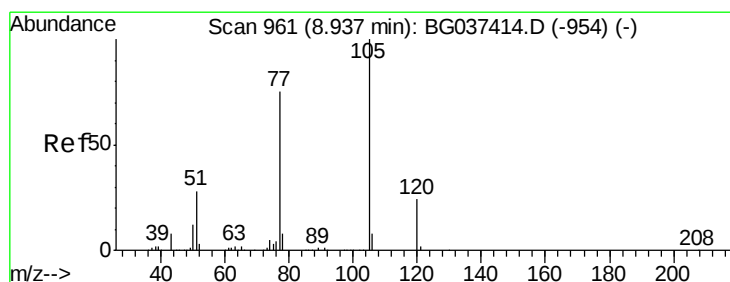
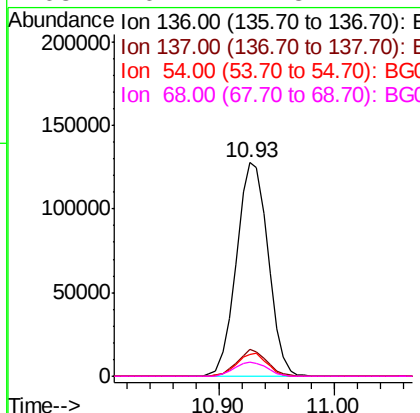
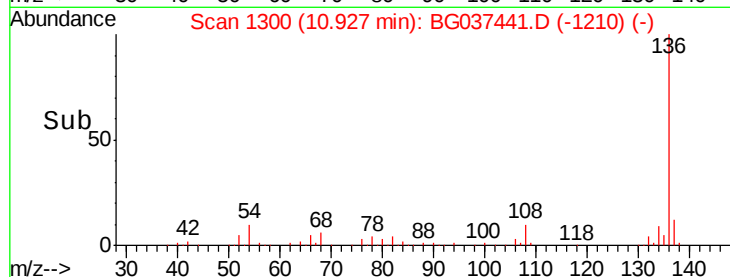
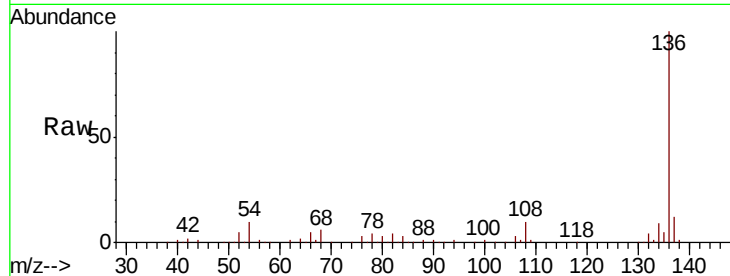
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100	242085		
137	12.3		9.6	14.4
54	10.0		7.9	11.9
68	6.4		4.8	7.2

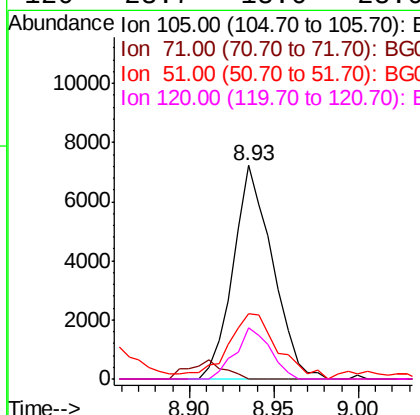
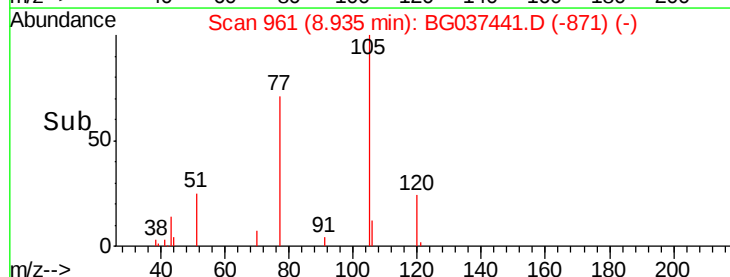
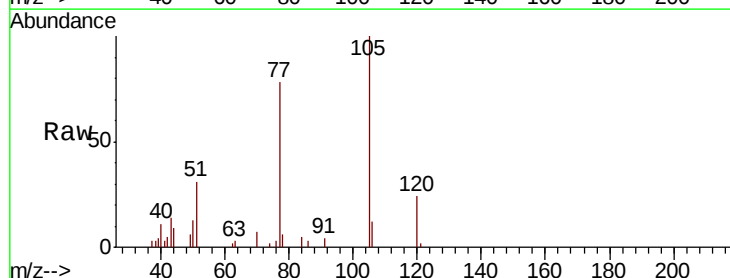
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#22
Acetophenone
Concen: 1.921 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	11663		
71	0.0		1.2	1.8#
51	30.5		25.0	37.6
120	23.7		18.6	28.0





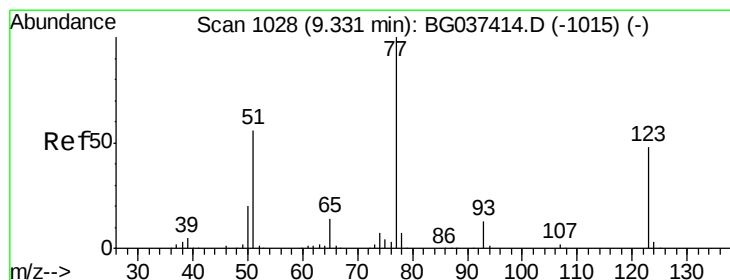
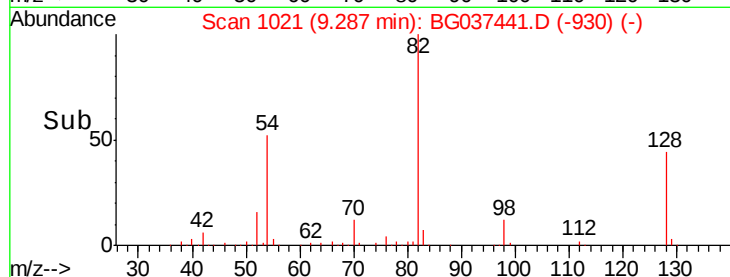
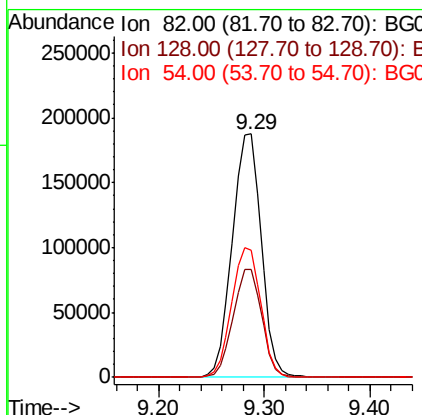
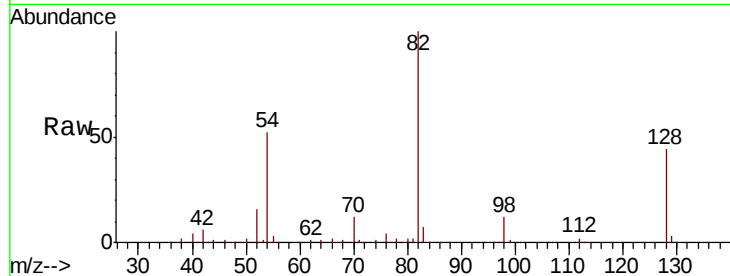
#23
Nitrobenzene-d5
Concen: 82.346 ng
RT: 9.29 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	34.6	51.8	
54	52.1	45.3	67.9	

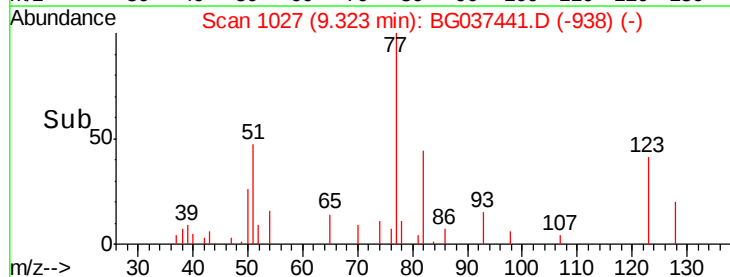
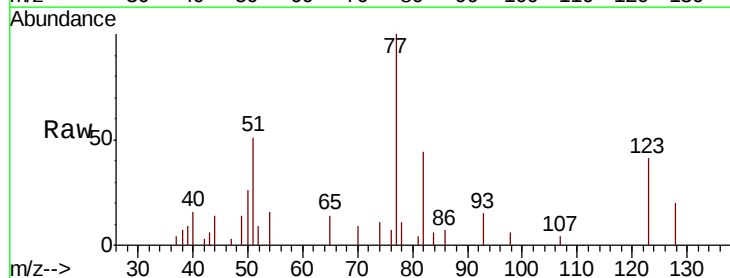
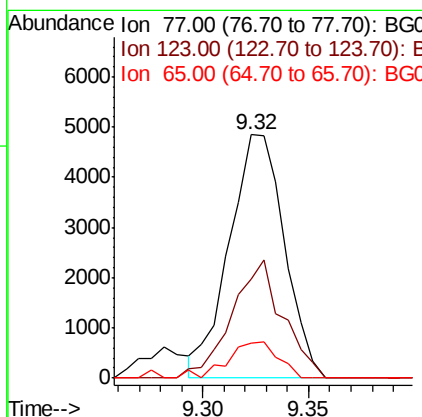
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#24
Nitrobenzene
Concen: 1.952 ng
RT: 9.32 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.8	33.6	50.4	
65	14.2	11.3	16.9	





#25

Isophorone

Concen: 2.016 ng

RT: 9.84 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

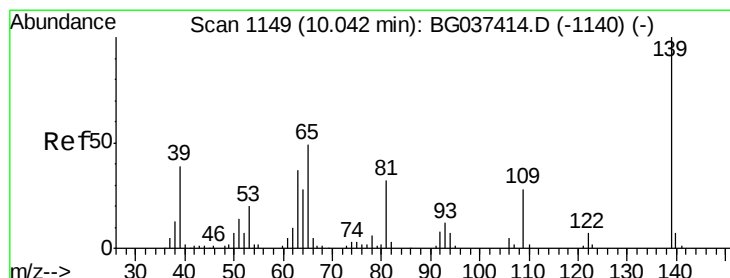
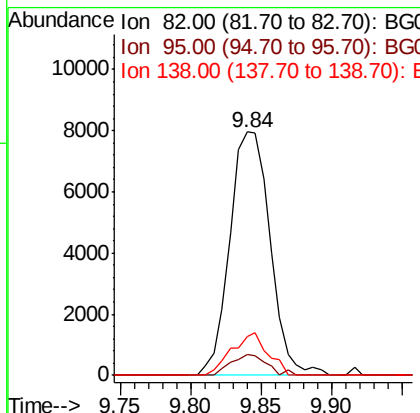
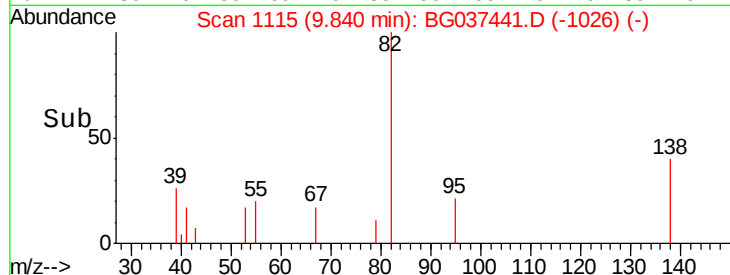
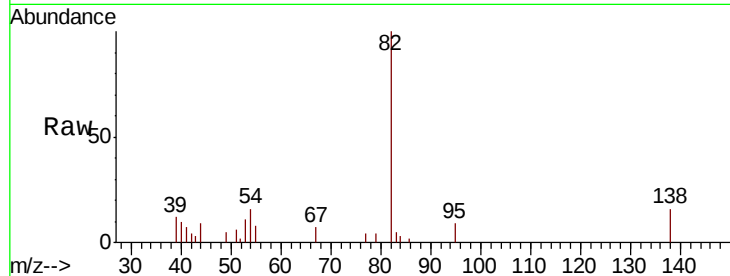
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion	82	Resp	15915
Ion Ratio	Lower	Upper	
82	100		
95	8.5	5.3	7.9#
138	15.9	13.3	19.9

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#26

2-Nitrophenol

Concen: 1.551 ng

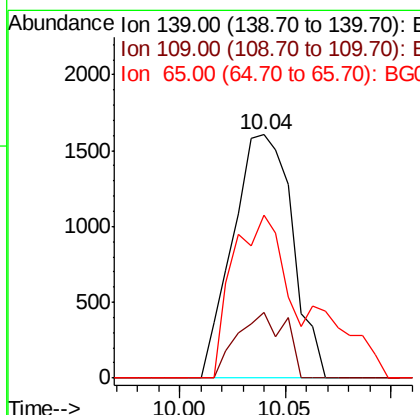
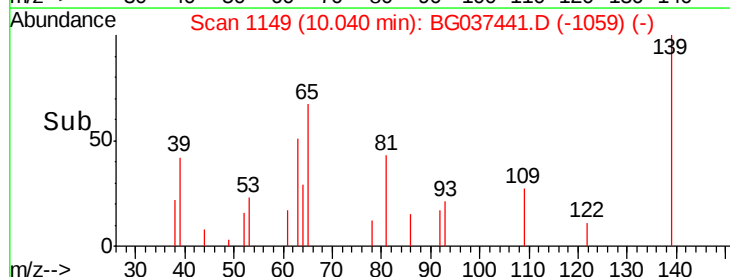
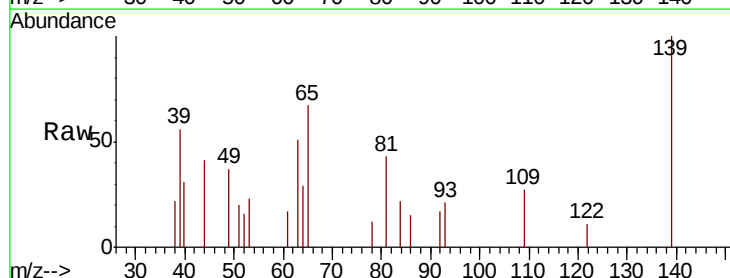
RT: 10.04 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion	139	Resp	3136
Ion Ratio	Lower	Upper	
139	100		
109	26.8	23.3	34.9
65	67.0	39.8	59.8#





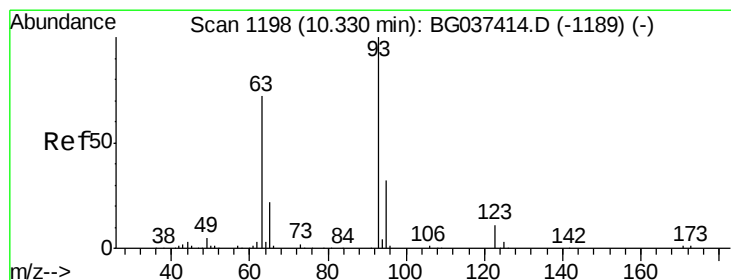
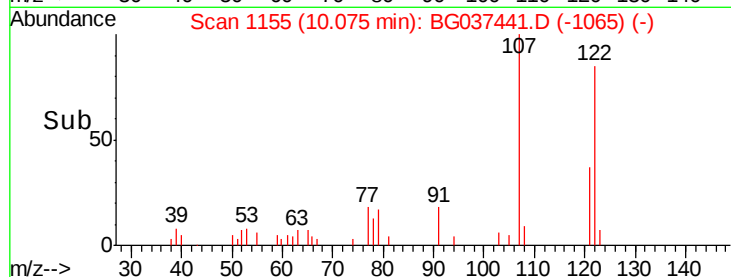
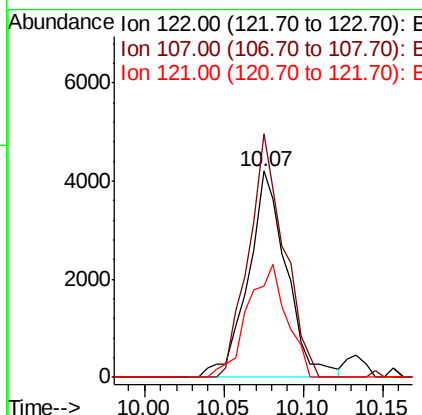
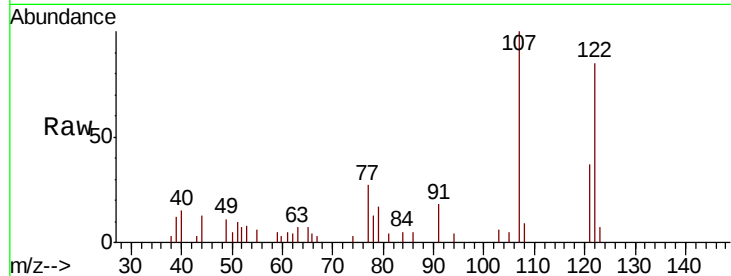
#27
 2,4-Dimethylphenol
 Concen: 1.951 ng
 RT: 10.07 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.2	94.2	141.2
121	44.2	47.3	70.9#

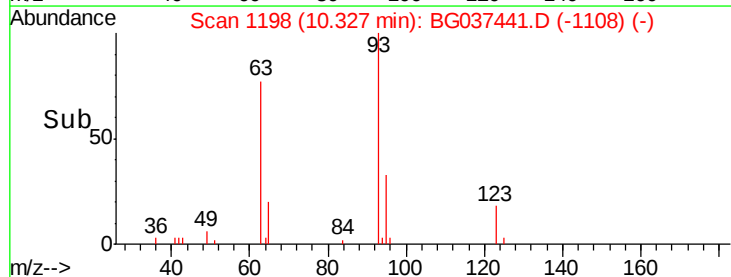
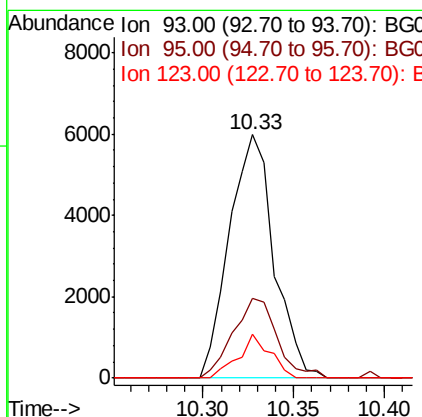
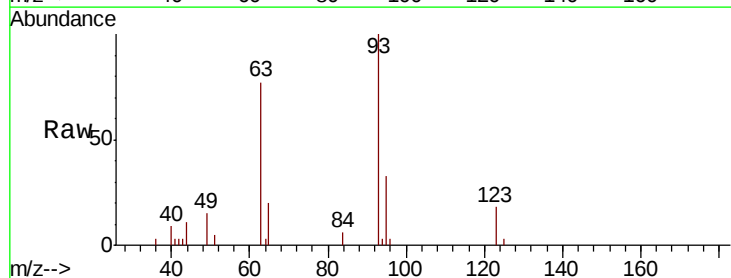
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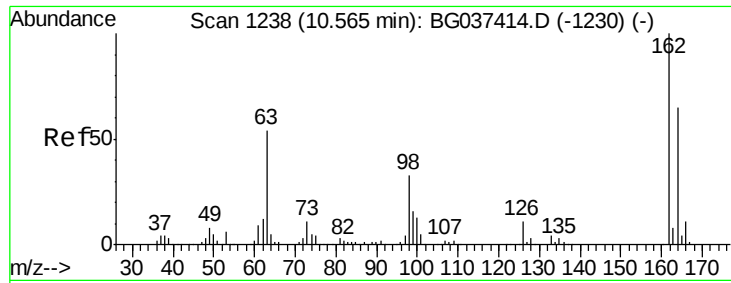
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 1.973 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.6	37.0
123	18.2	9.1	13.7#





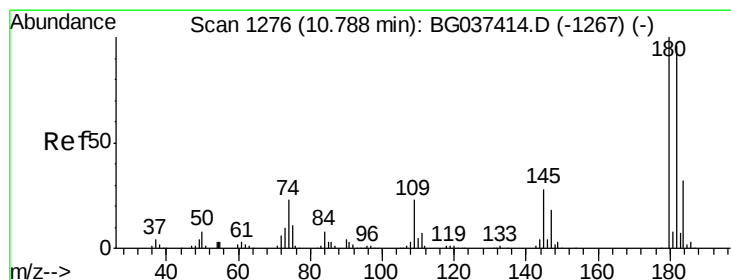
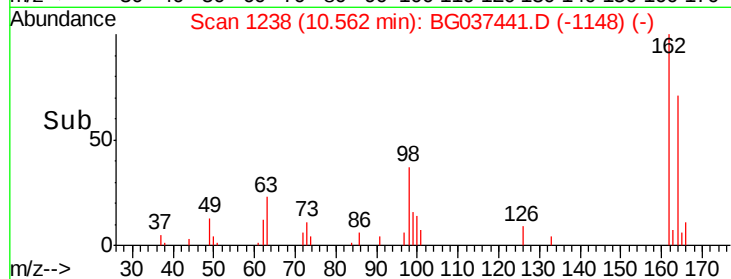
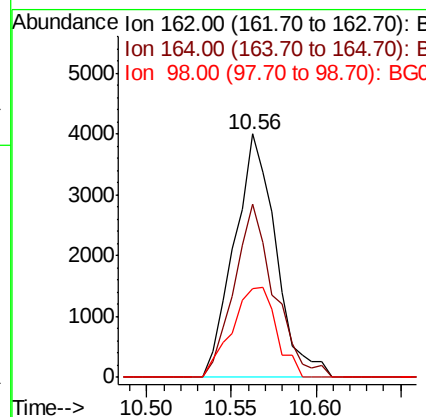
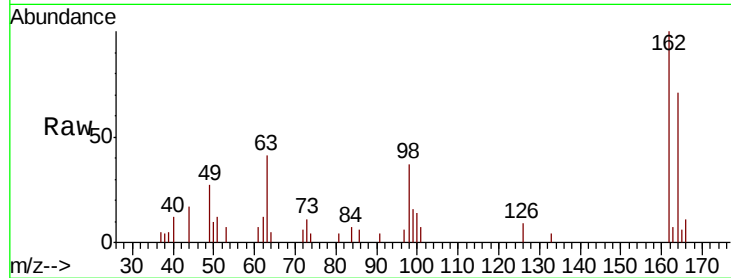
#29
 2,4-Dichlorophenol
 Concen: 1.710 ng
 RT: 10.56 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
162	100		
164	70.9	43.2	83.2
98	36.5	16.0	56.0

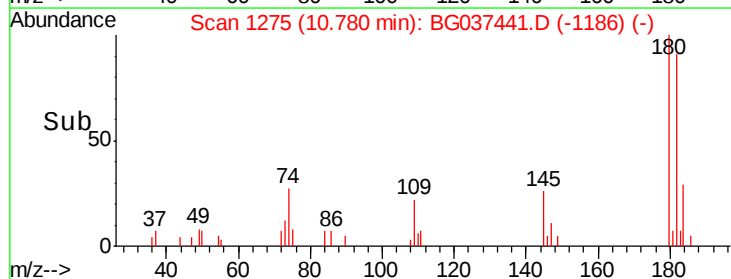
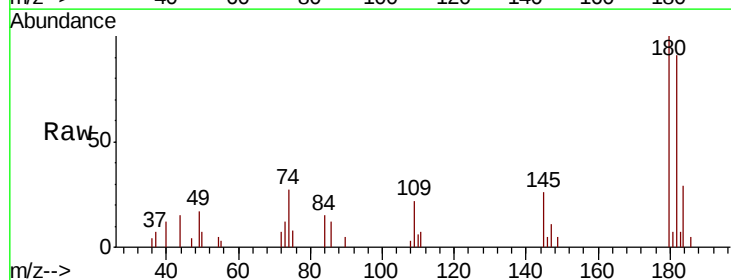
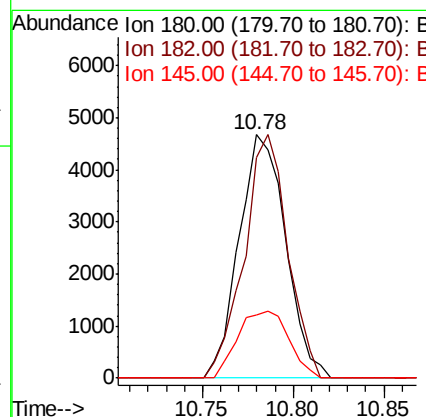
Manual Integrations
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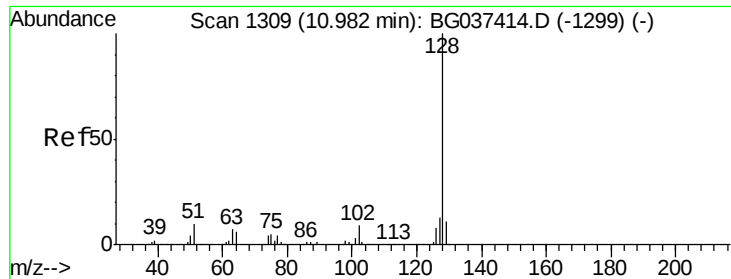
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 1.913 ng
 RT: 10.78 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	77.7	116.5
145	25.7	23.3	34.9





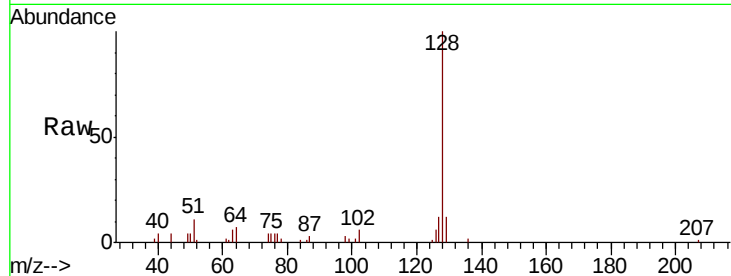
#31
Naphthalene
Concen: 2.204 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	12.3	11.1	16.7

Manual Integrations
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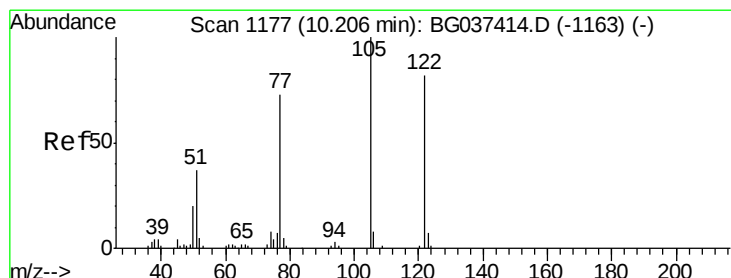
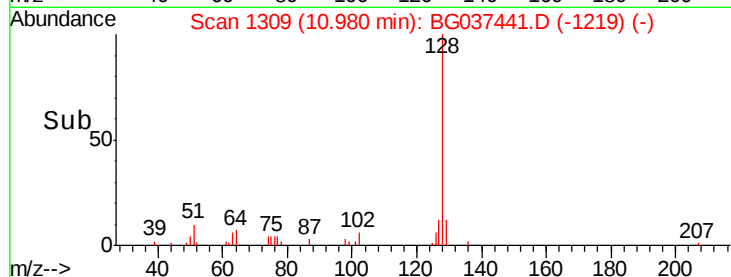
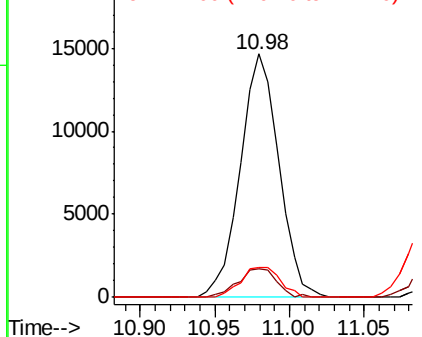


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 0.165 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

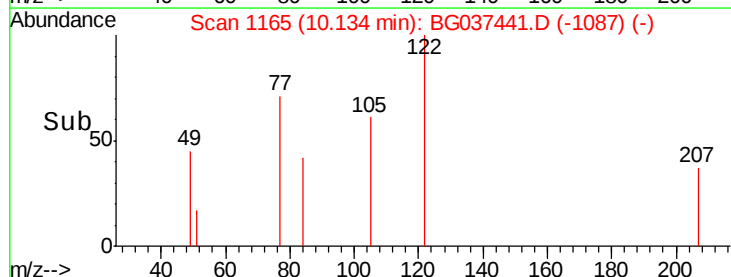
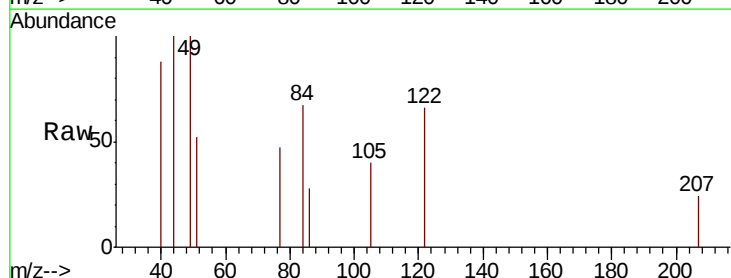
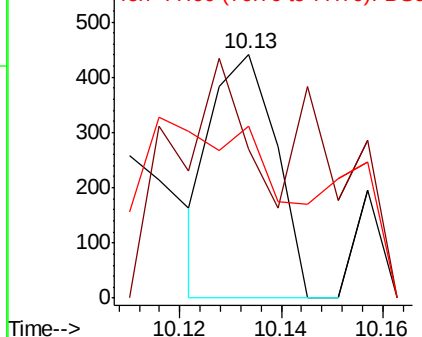
Tgt Ion	Ratio	Lower	Upper
122	100		
105	61.0	106.7	146.7#
77	70.5	72.2	112.2#

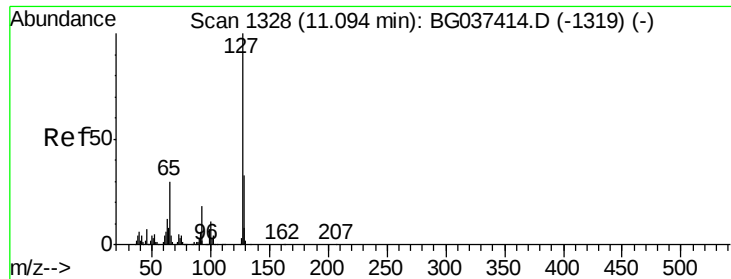
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





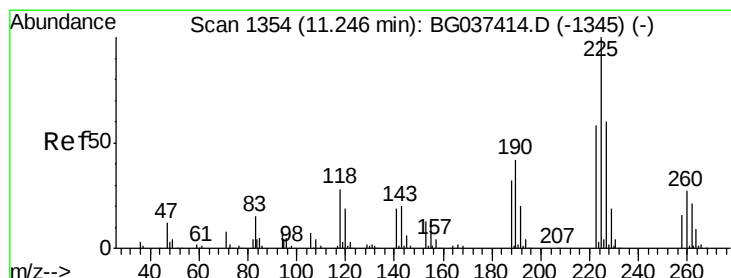
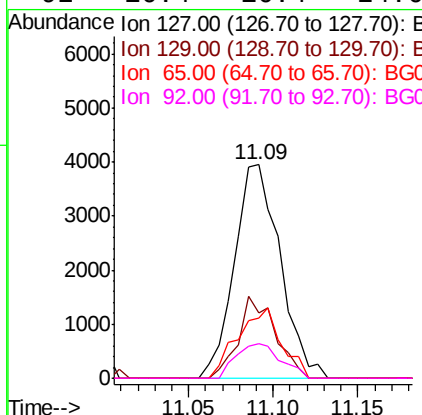
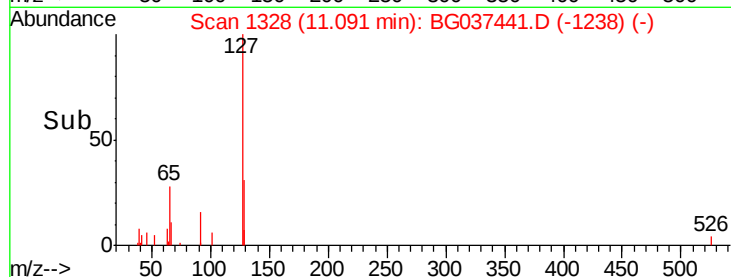
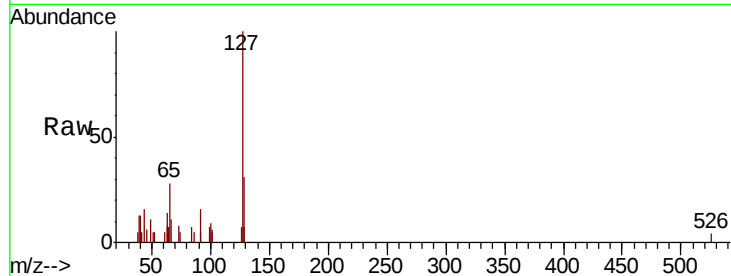
#33
4-Chloroaniline
Concen: 1.328 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	27.1	40.7		
65	28.0	26.6	39.8		
92	16.4	16.4	24.6		

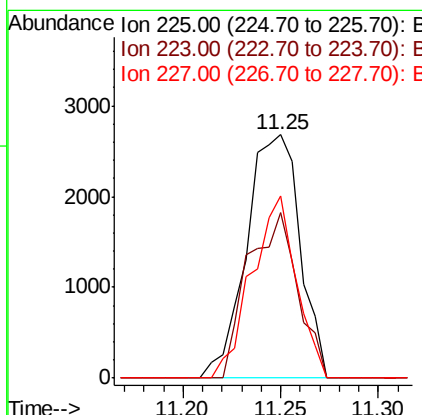
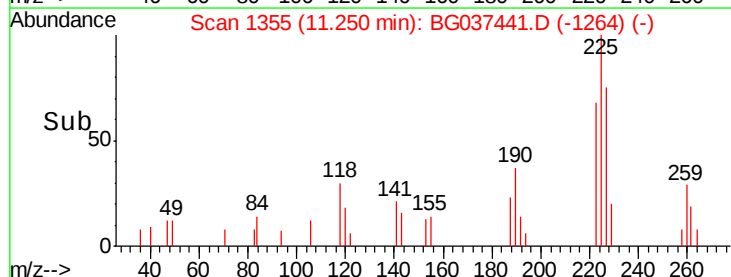
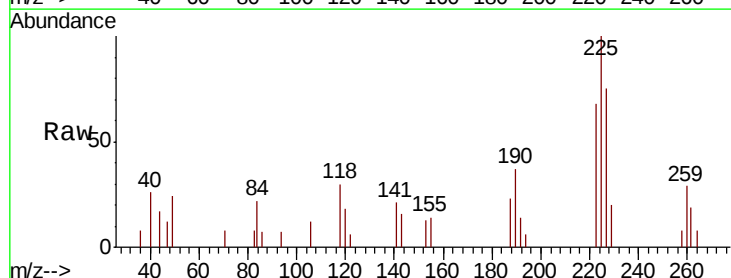
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 1.952 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	67.9	48.2	72.4		
227	75.0	51.6	77.4		





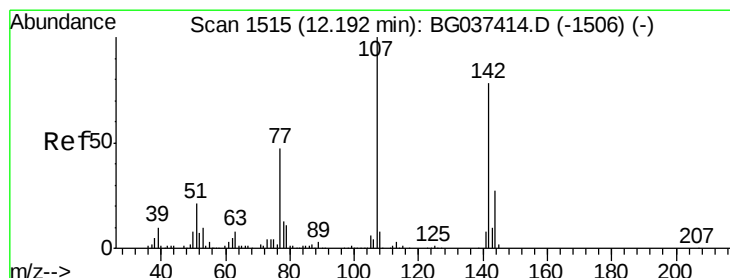
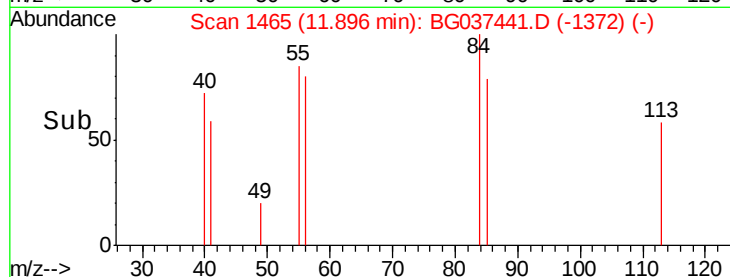
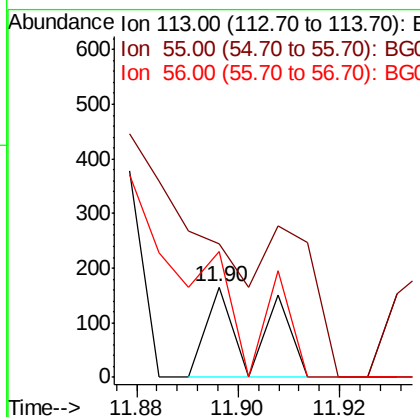
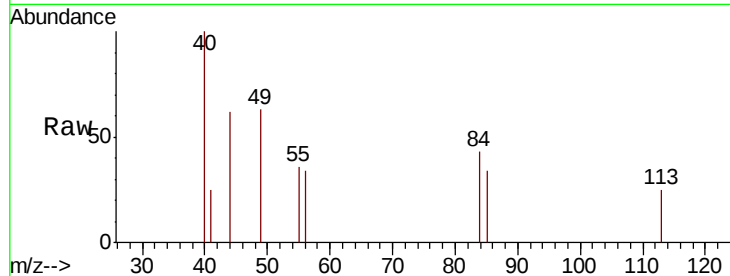
#35
 Caprolactam
 Concen: 0.069 ng
 RT: 11.90 min Scan# 1465
 Delta R.T. 0.02 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion:113 Resp: 112
 Ion Ratio Lower Upper
 113 100
 55 147.0 176.6 216.6#
 56 139.2 128.3 168.3

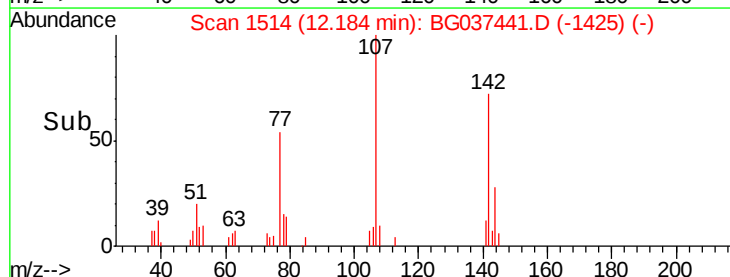
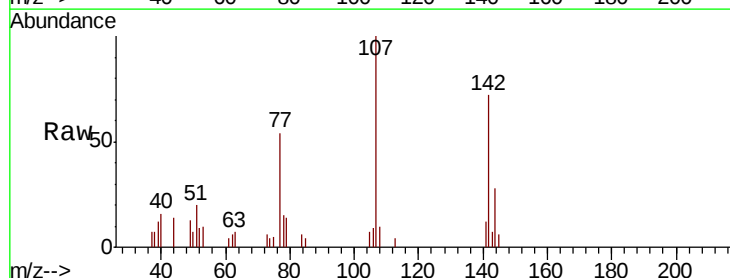
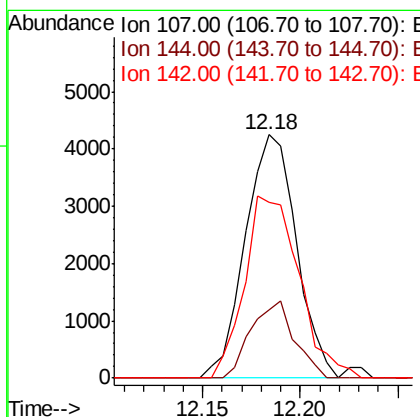
Manual Integrations
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#36
 4-Chloro-3-methylphenol
 Concen: 1.695 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion:107 Resp: 7684
 Ion Ratio Lower Upper
 107 100
 144 28.1 20.7 31.1
 142 71.9 64.4 96.6





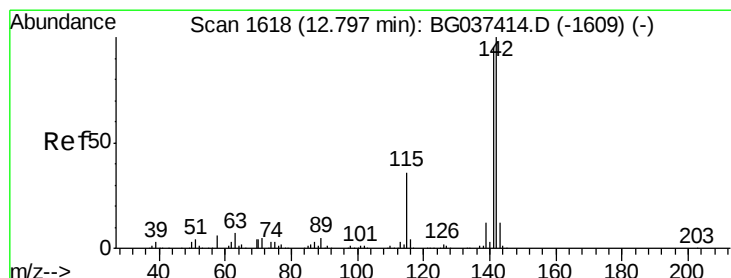
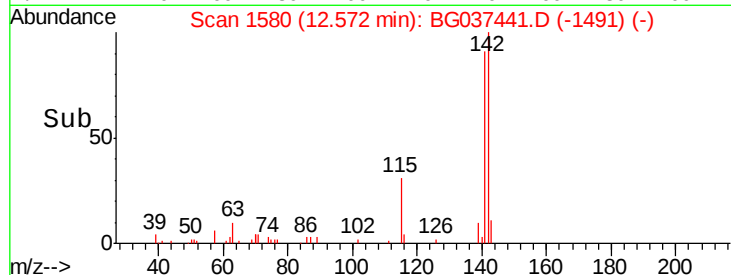
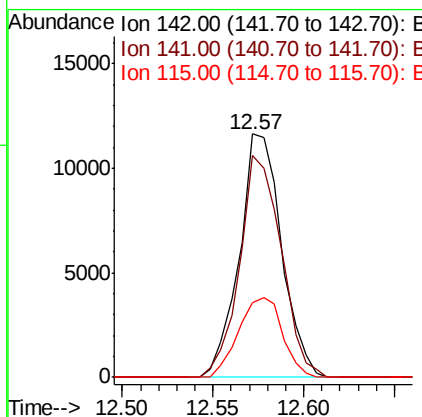
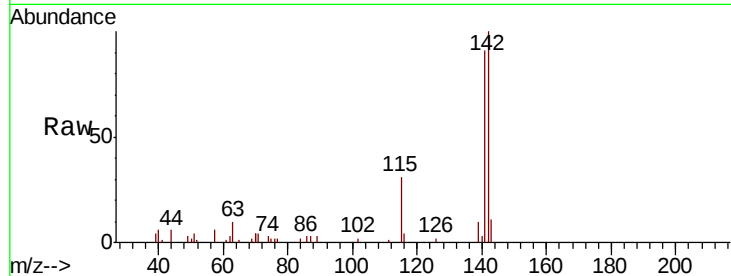
#37
2-Methylnaphthalene
Concen: 2.172 ng
RT: 12.57 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	71.9	107.9
115	30.8	27.8	41.8

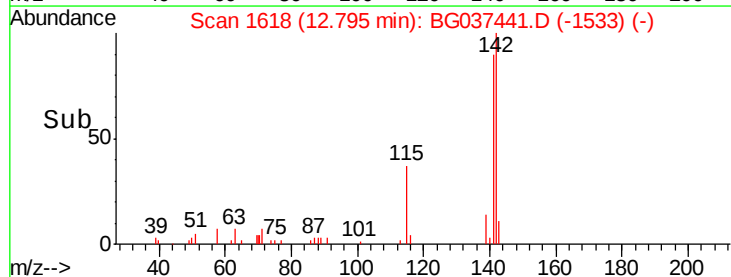
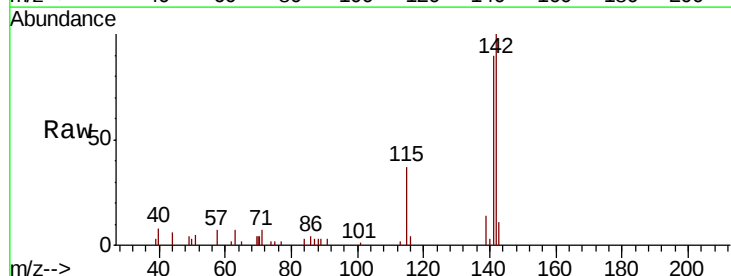
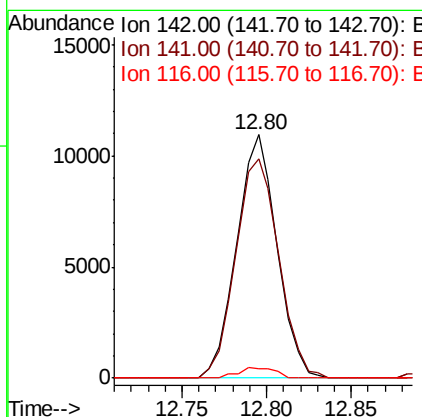
Manual Integrations
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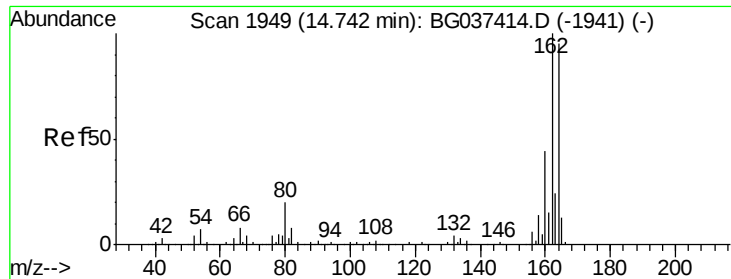
Sohil
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#38
1-Methylnaphthalene
Concen: 2.153 ng
RT: 12.80 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	75.2	112.8
116	3.7	3.3	4.9





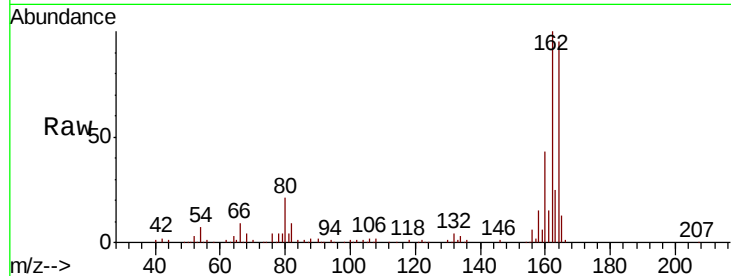
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.3	121.9
160	45.2	36.3	54.5

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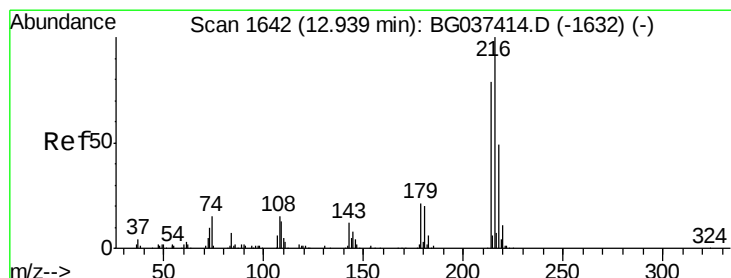
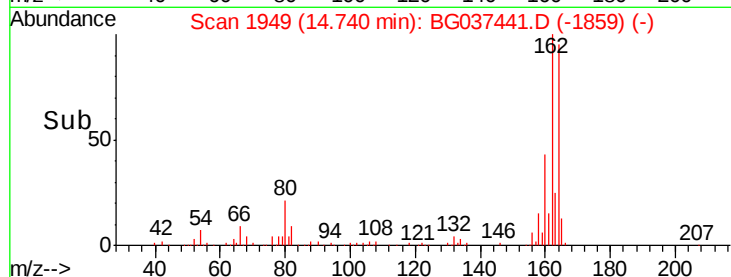
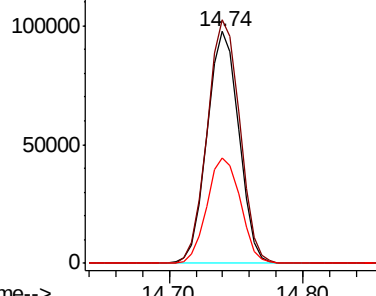


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 1.940 ng
RT: 12.93 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.8	95.6
179	20.7	17.4	26.0
108	16.4	13.9	20.9

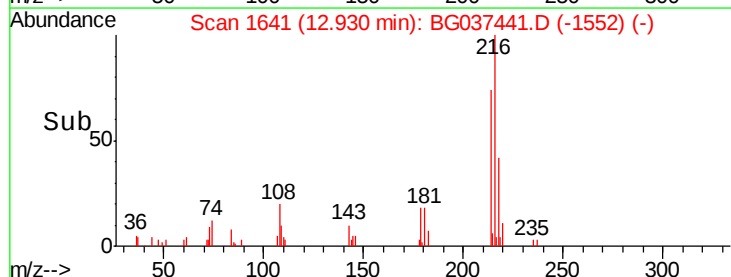
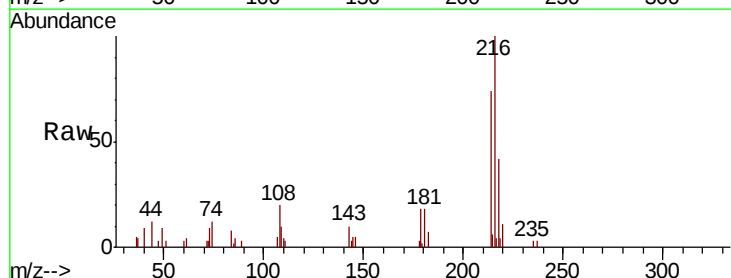
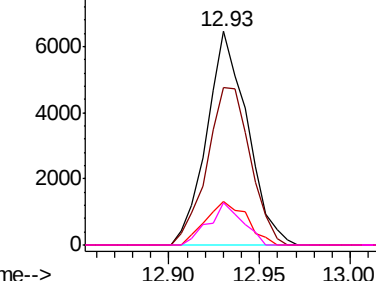
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.807 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

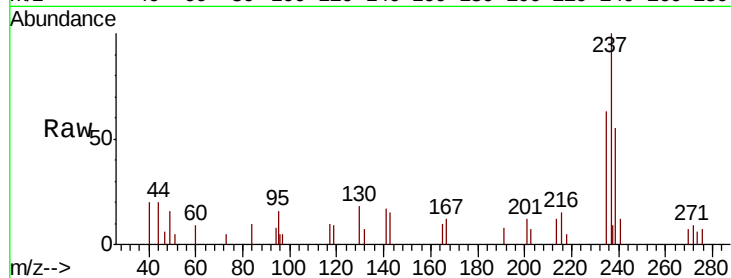
ClientSampleId :

MDL-WATER-03-QT4-2018

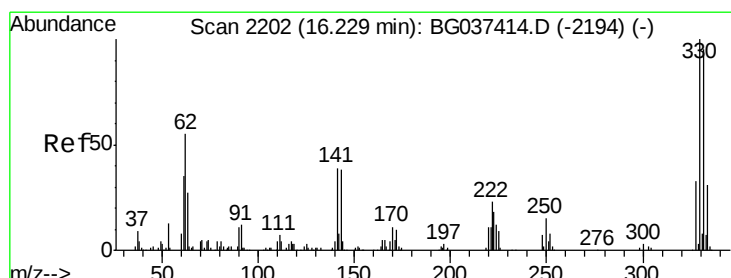
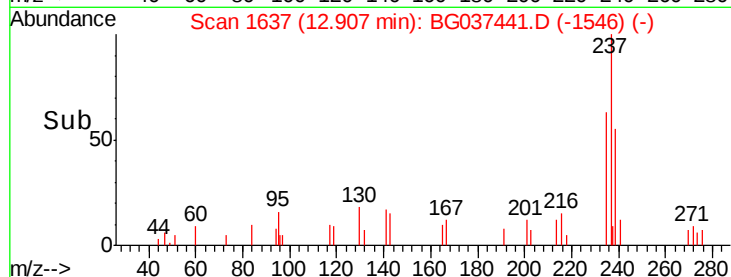
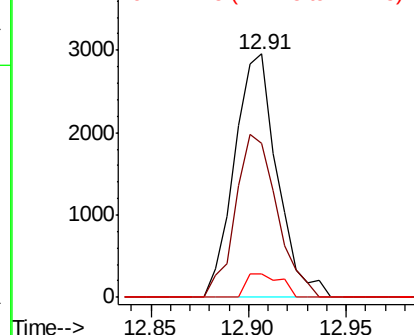
Tot Ion:	237	Resp:	4475
Ion Ratio	Lower	Upper	
237	100		
235	63.4	42.5	82.5
272	9.5	0.0	31.6

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



#42

2,4,6-Tribromophenol

Concen: 138.513 ng

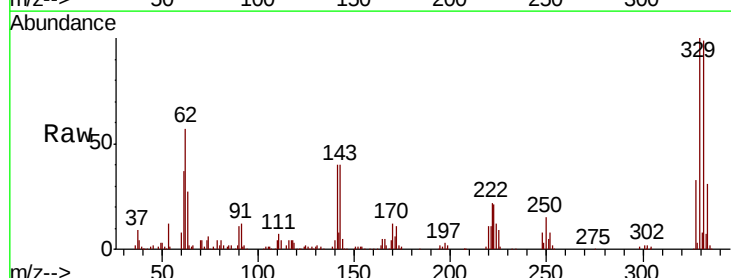
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

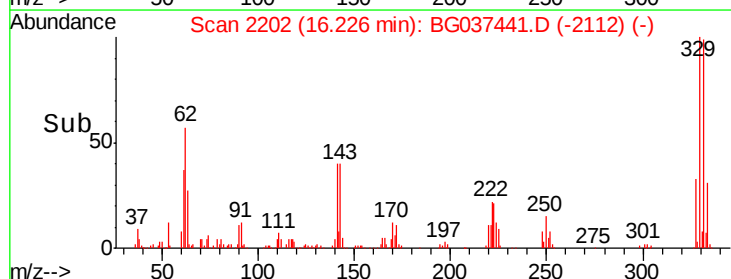
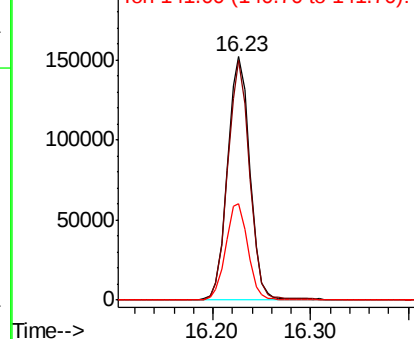
Lab File: BG037441.D

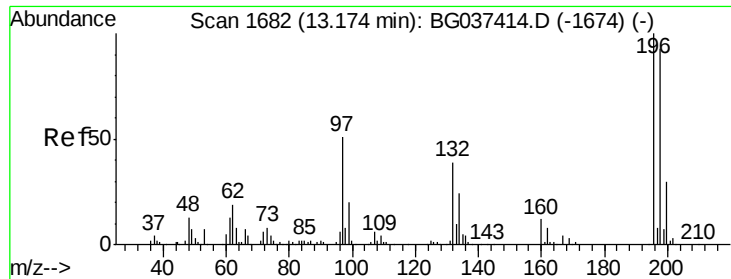
Acq: 19 Oct 2018 5:48

Tgt Ion:	330	Resp:	242879
Ion Ratio	Lower	Upper	
330	100		
332	96.0	78.4	117.6
141	39.6	32.2	48.2



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





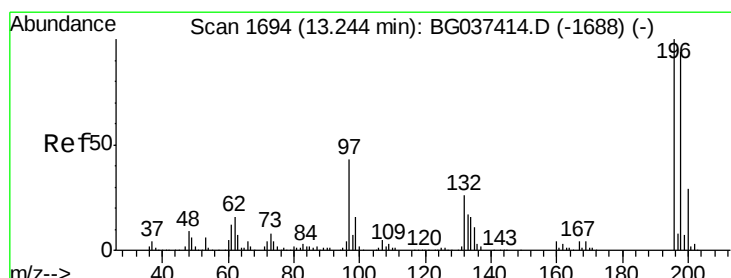
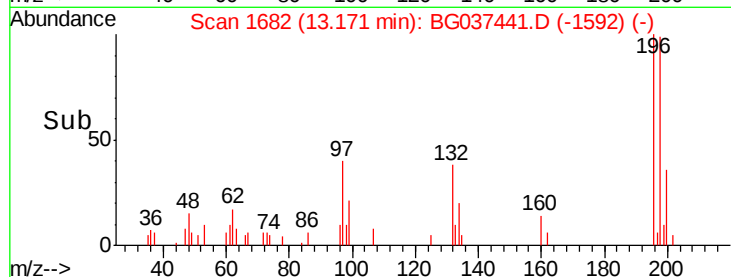
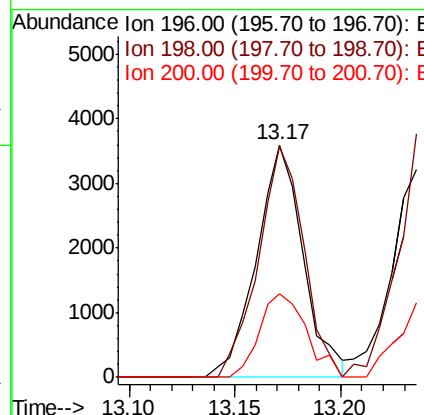
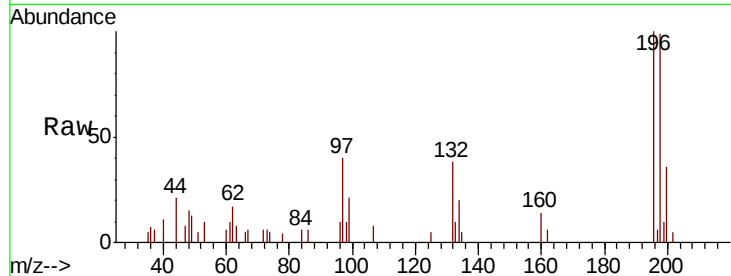
#43
 2,4,6-Trichlorophenol
 Concen: 1.591 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Resp	Lower	Upper
196	100	5512		
198	99.4	76.4	114.6	
200	35.8	24.9	37.3	

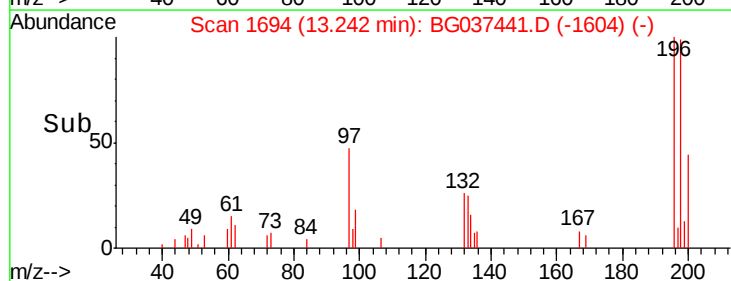
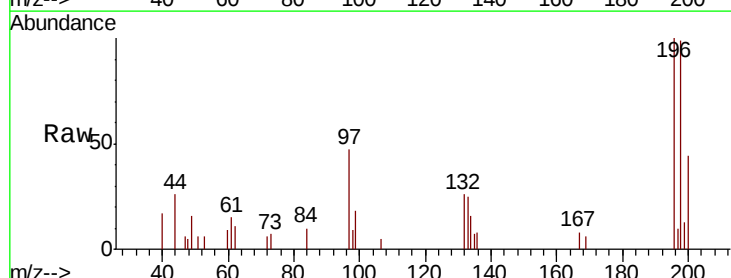
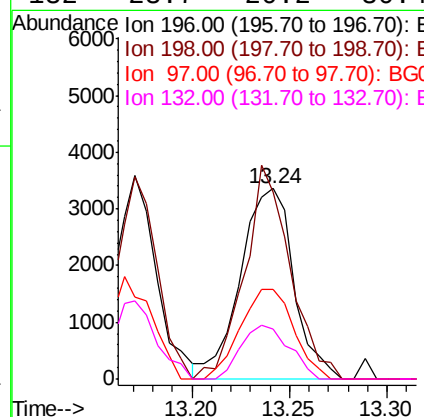
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 1.686 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6358		
198	89.5	74.2	111.2	
97	42.6	34.1	51.1	
132	23.7	20.2	30.4	





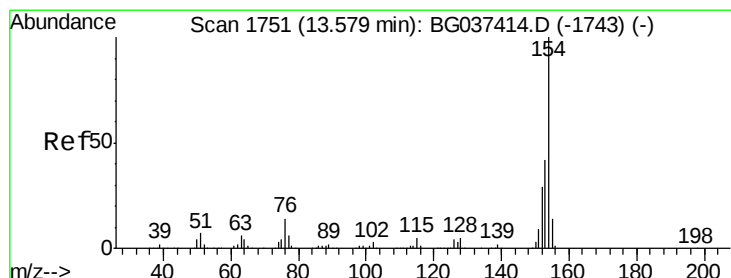
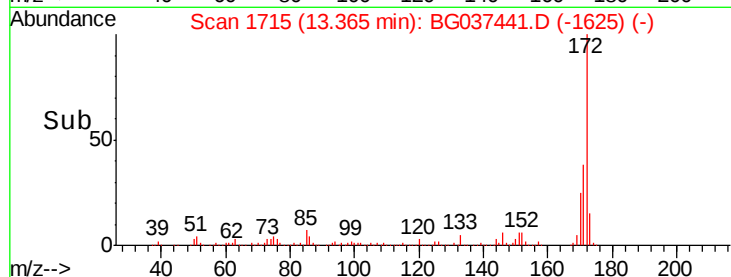
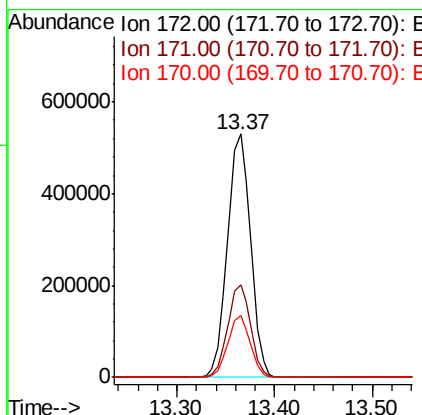
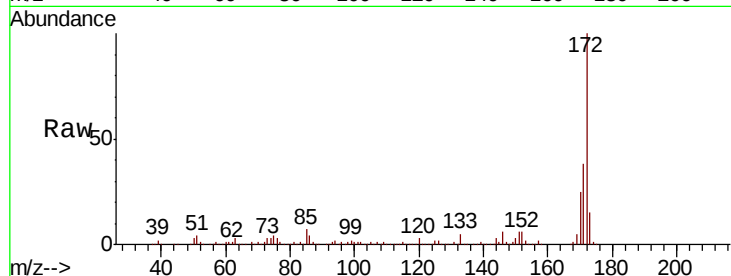
#45
2-Fluorobiphenyl
Concen: 81.804 ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.3	20.2	30.2

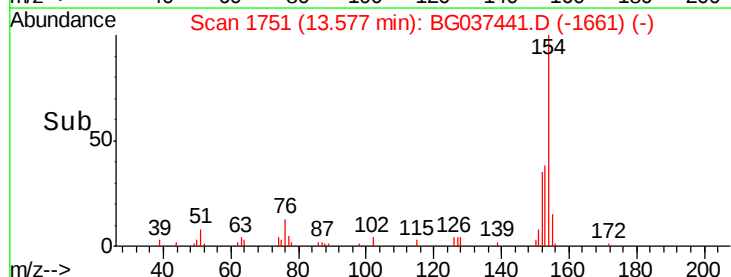
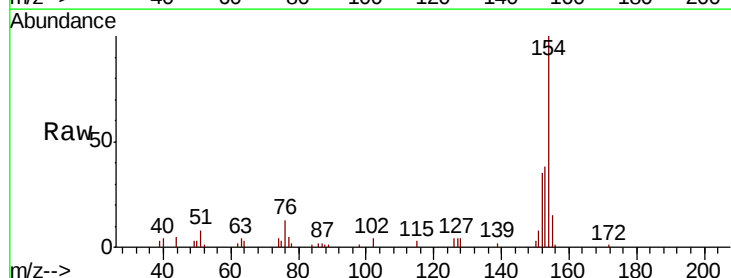
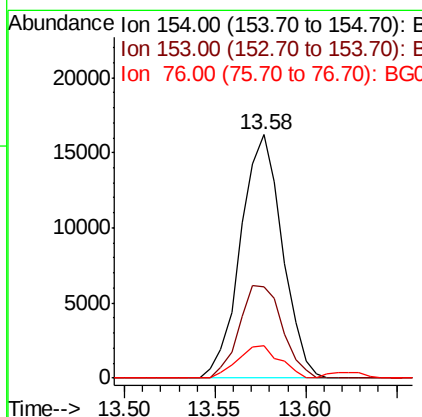
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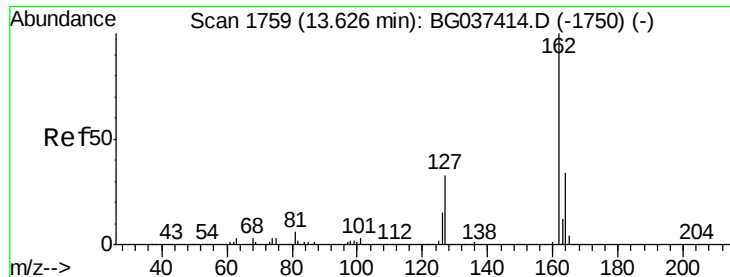
Sohil
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#46
1,1'-Biphenyl
Concen: 1.946 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.5	22.1	62.1
76	13.3	0.0	33.2





#47

2-Chloronaphthalene

Concen: 1.988 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

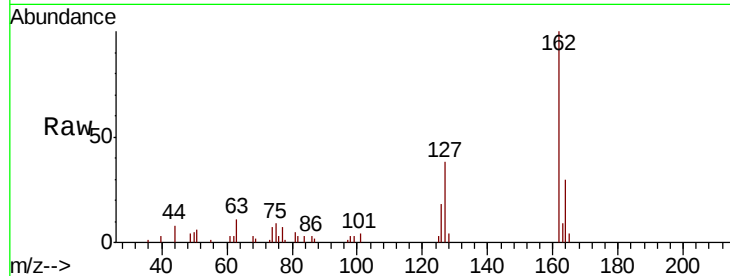
ClientSampleId :

MDL-WATER-03-QT4-2018

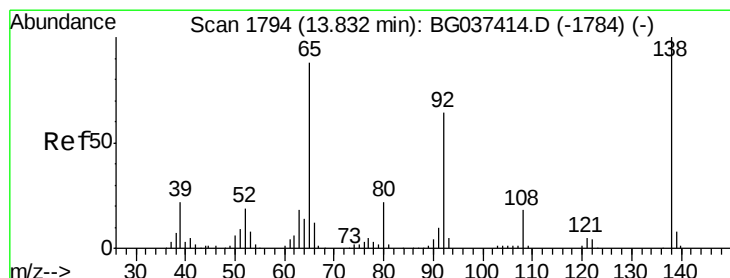
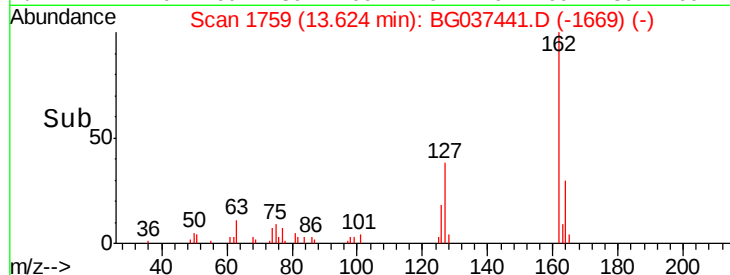
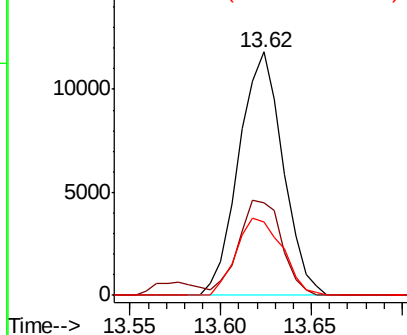
Tot Ion:	162	Resp:	20026
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.5	45.7
164	29.9	26.4	39.6

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 1.620 ng

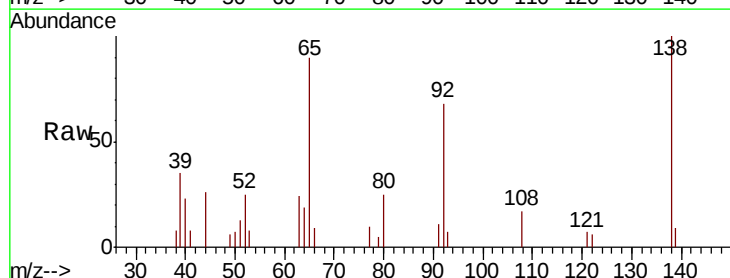
RT: 13.83 min Scan# 1794

Delta R.T. -0.00 min

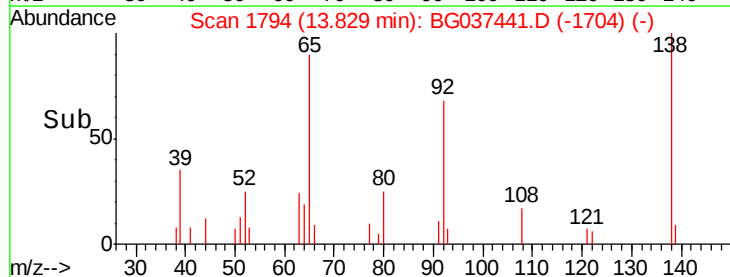
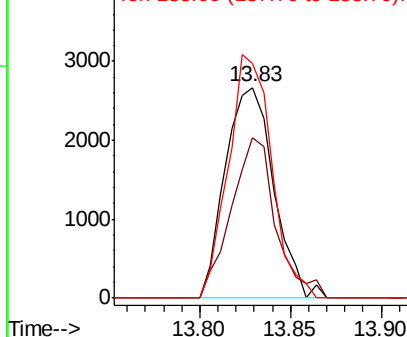
Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	65	Resp:	4948
Ion Ratio	Lower	Upper	
65	100		
92	76.2	53.2	79.8
138	111.4	79.3	118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.105 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

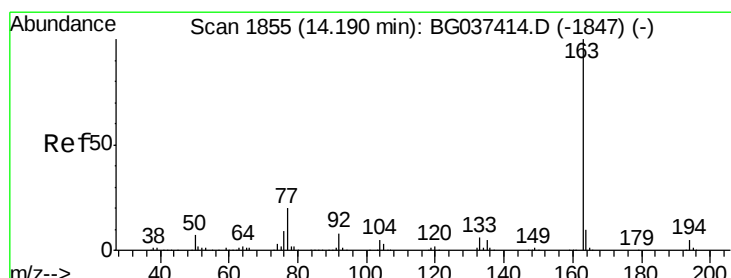
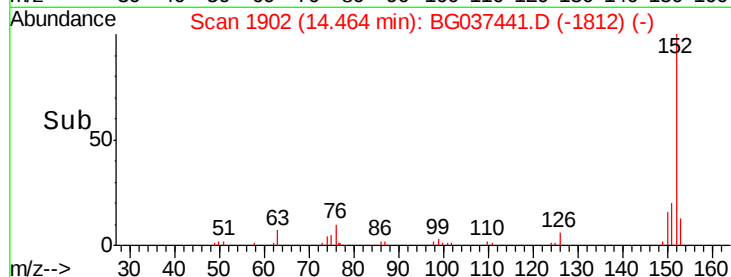
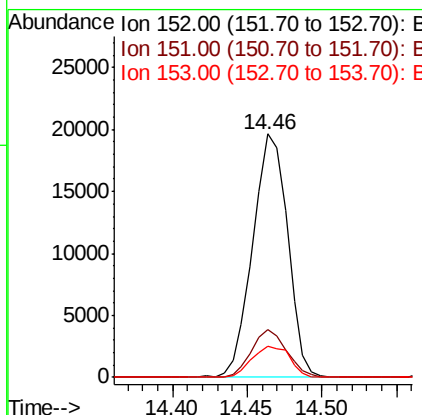
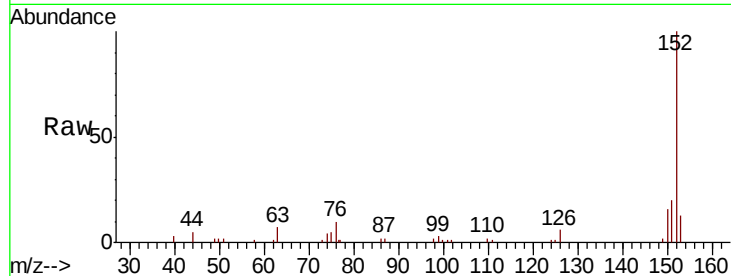
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	152	Resp:	31899
Ion Ratio	Lower	Upper	
152	100		
151	19.7	17.1	25.7
153	12.7	11.1	16.7

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#50

Dimethylphthalate

Concen: 2.034 ng

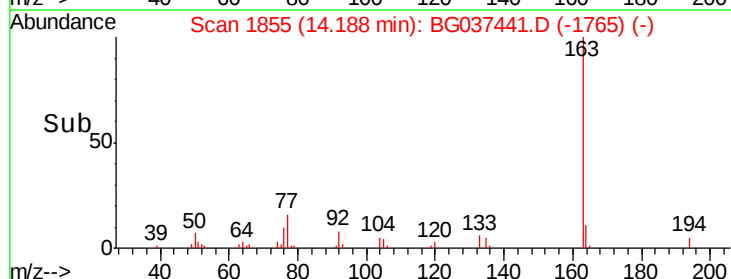
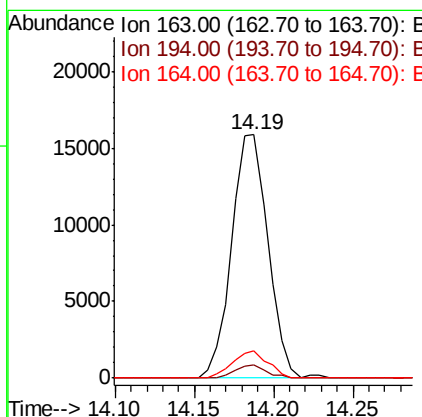
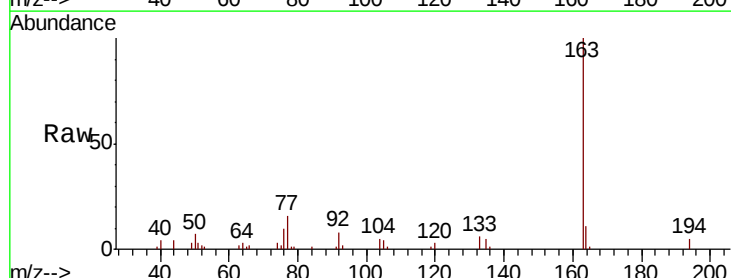
RT: 14.19 min Scan# 1855

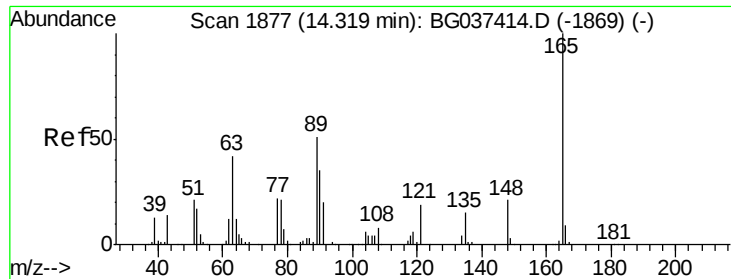
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	163	Resp:	25292
Ion Ratio	Lower	Upper	
163	100		
194	5.2	3.5	5.3
164	11.0	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 1.643 ng

RT: 14.31 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

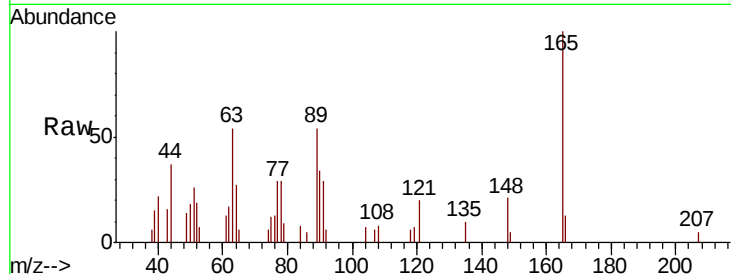
ClientSampleId :

MDL-WATER-03-QT4-2018

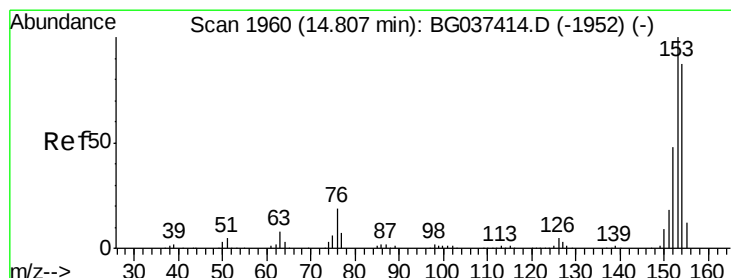
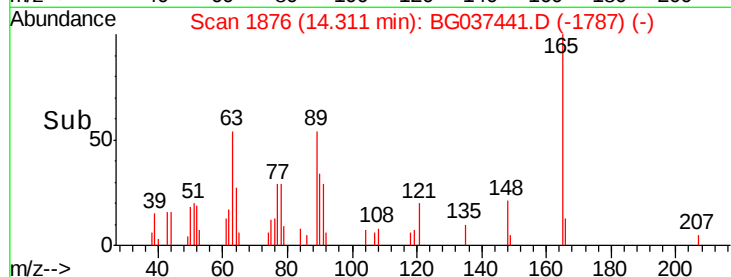
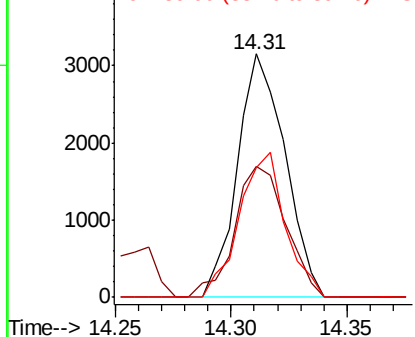
Tot Ion:	165	Resp:	4520
Ion Ratio	Lower	Upper	
165	100		
63	53.8	43.4	65.2
89	53.5	45.8	68.6

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 2.077 ng

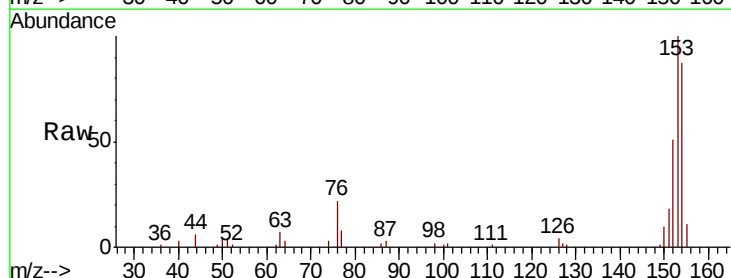
RT: 14.80 min Scan# 1960

Delta R.T. -0.00 min

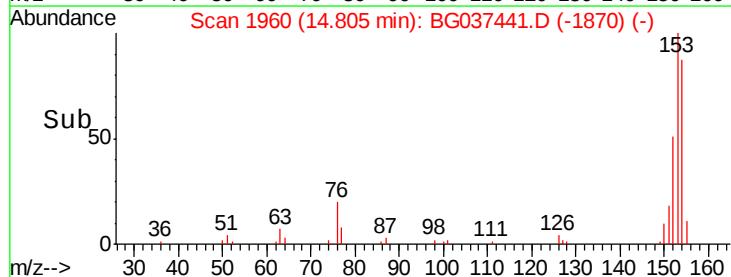
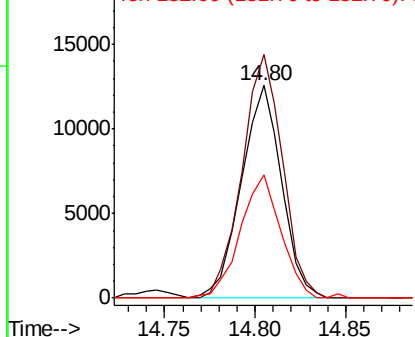
Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	154	Resp:	19384
Ion Ratio	Lower	Upper	
154	100		
153	114.5	93.4	140.0
152	57.9	44.7	67.1



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





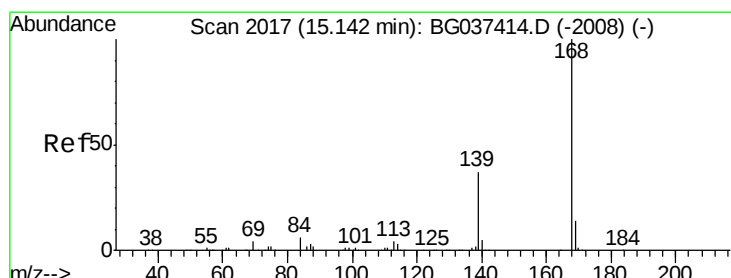
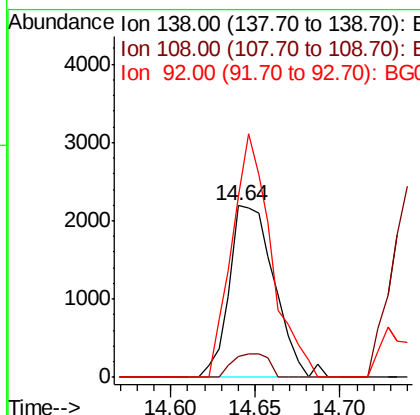
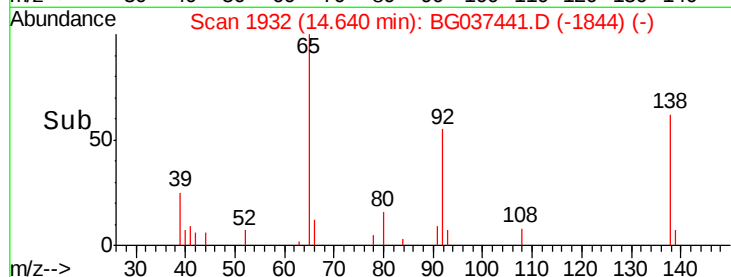
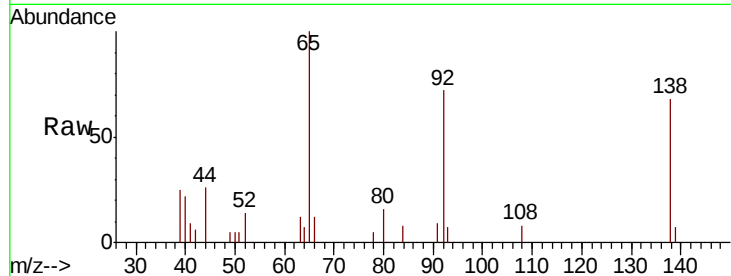
#53
3-Nitroaniline
Concen: 1.326 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	11.0	16.6
92	105.3	95.2	142.8

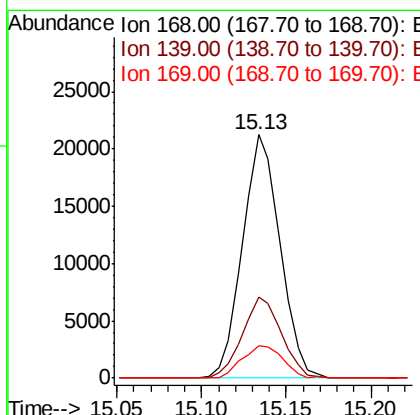
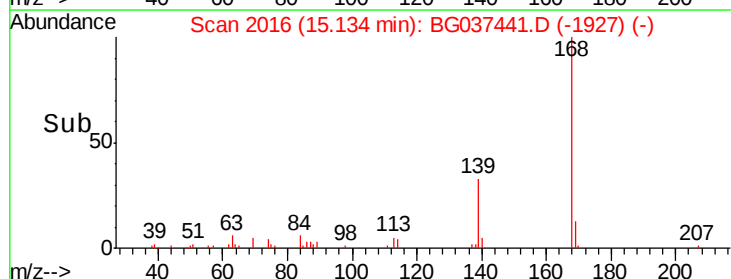
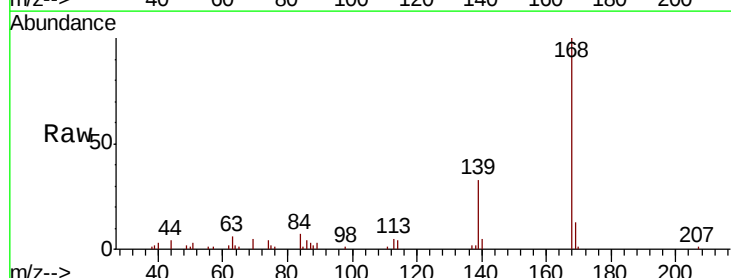
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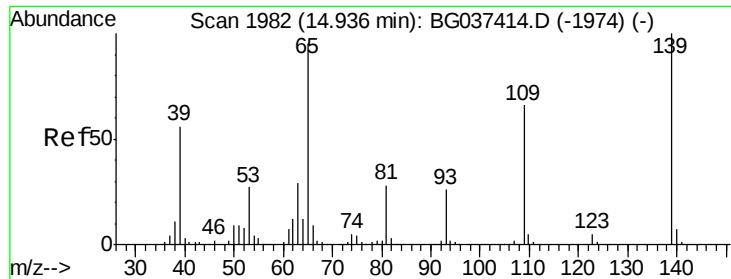
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#55
Dibenzofuran
Concen: 2.126 ng
RT: 15.13 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.4	29.4	44.0
169	13.3	11.0	16.6





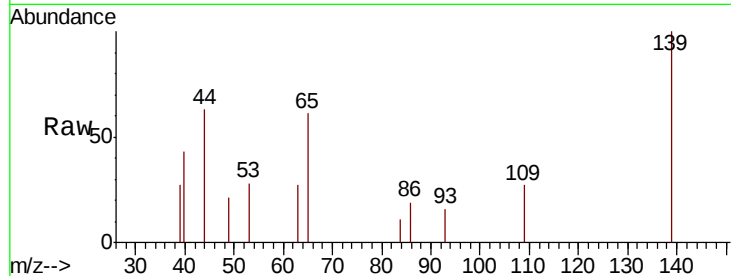
#56
4-Nitrophenol
Concen: 0.941 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.1	49.5	89.5#
65	61.1	76.8	116.8#

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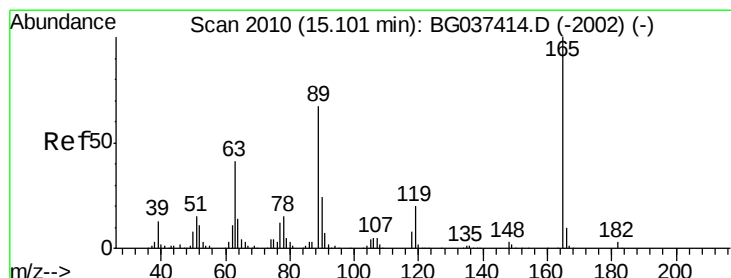
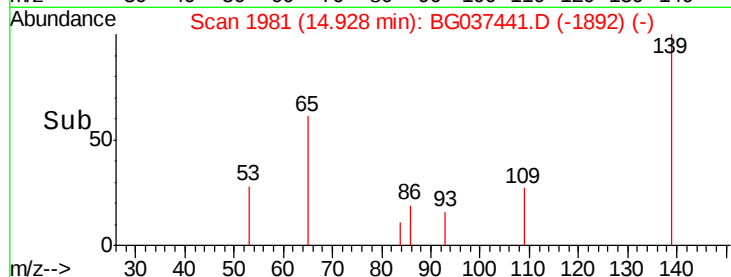
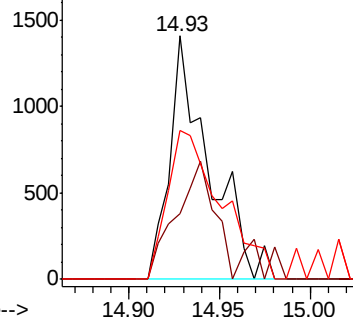


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#57
2,4-Dinitrotoluene
Concen: 1.597 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.4	33.4	50.0#
89	82.2	57.2	85.8
182	4.5	2.6	4.0#

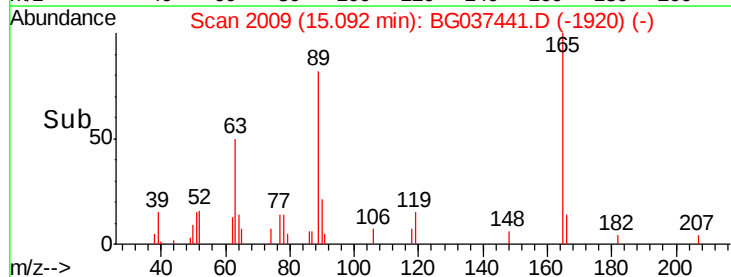
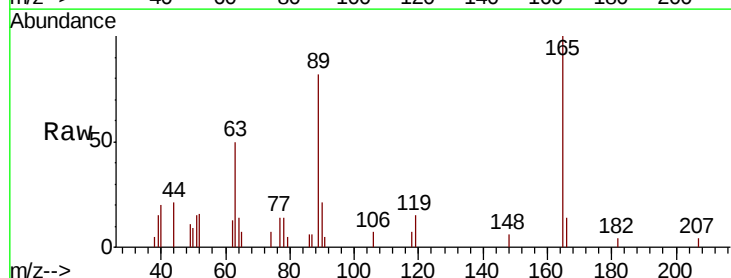
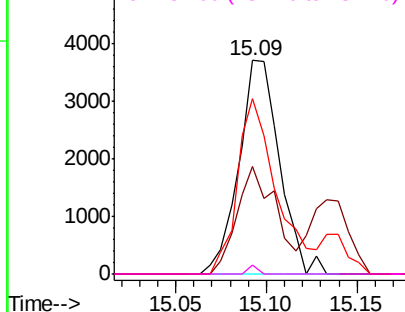
Abundance

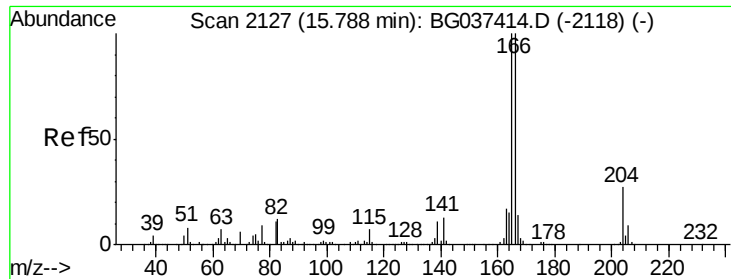
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





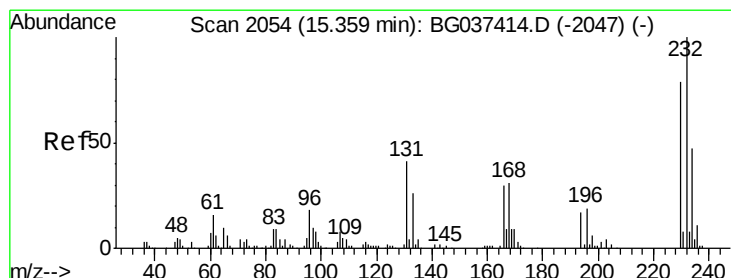
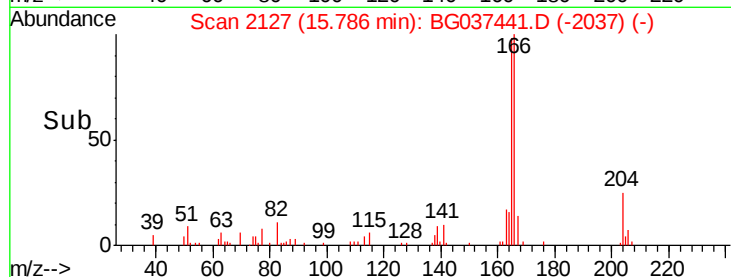
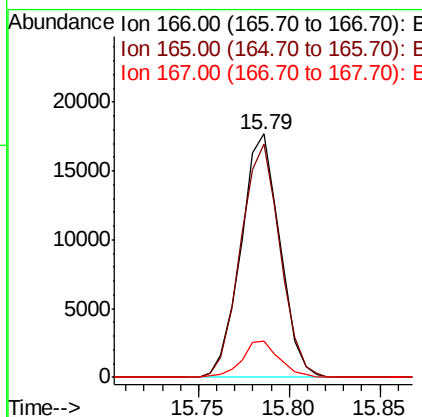
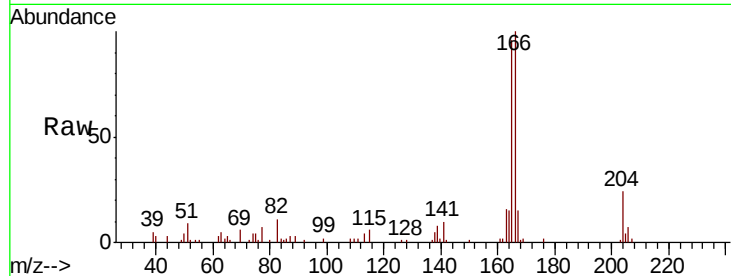
#58
 Fluorene
 Concen: 2.283 ng
 RT: 15.79 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.7	79.0	118.6
167	14.7	11.3	16.9

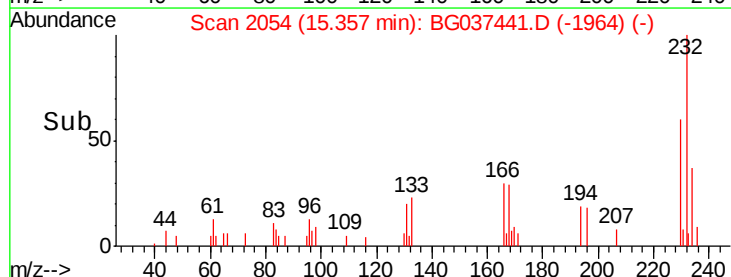
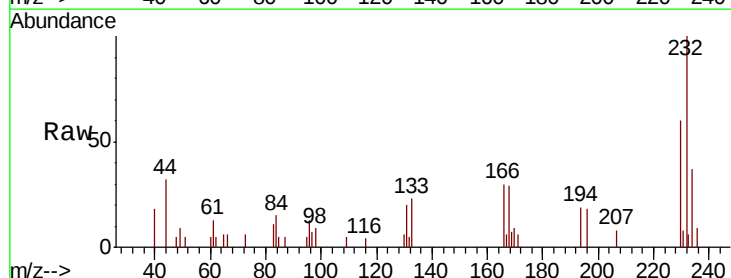
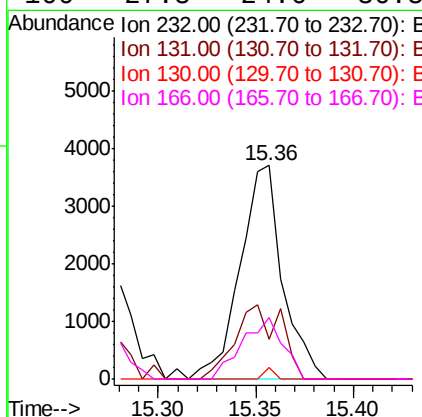
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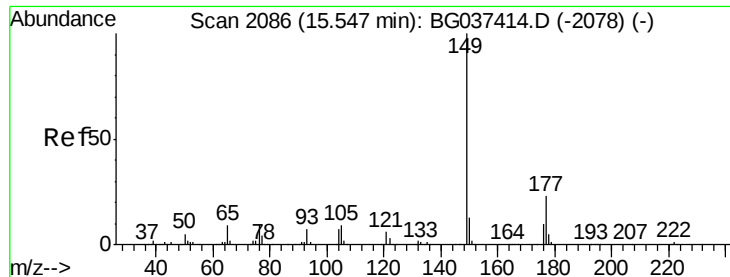
Sohil
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.727 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	37.3	33.7	50.5
130	1.2	2.1	3.1#
166	27.8	24.6	36.8





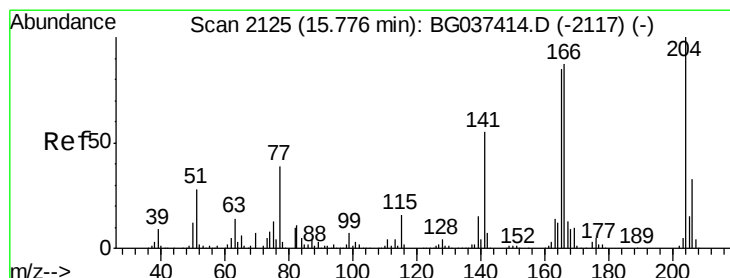
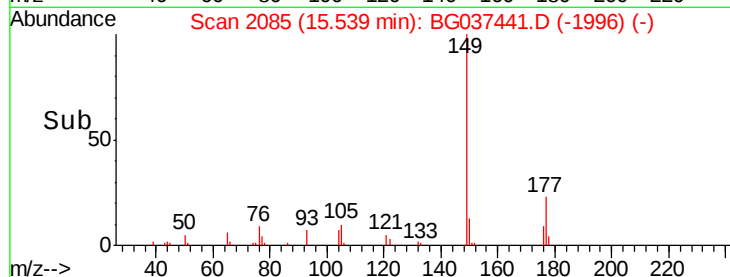
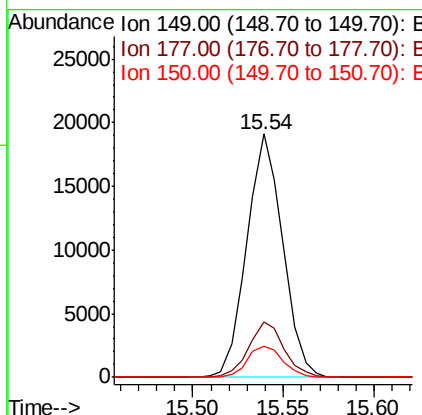
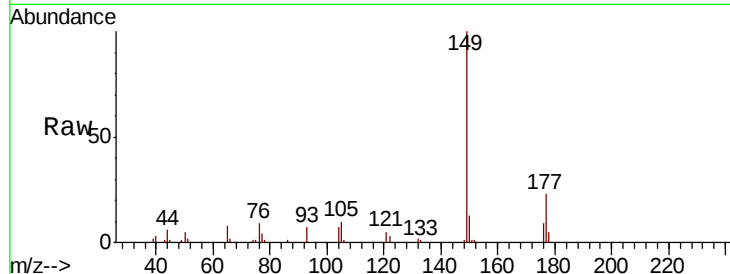
#60
Diethylphthalate
Concen: 2.068 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.7	10.0	15.0

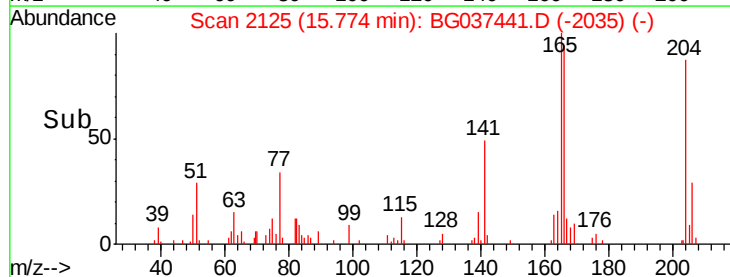
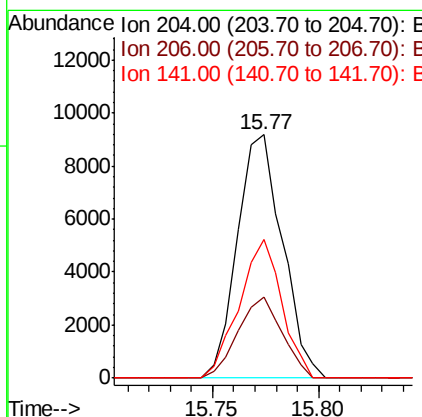
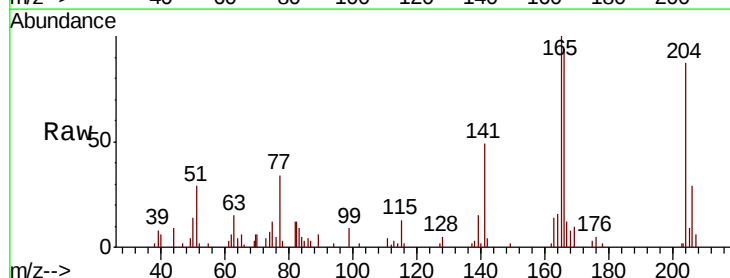
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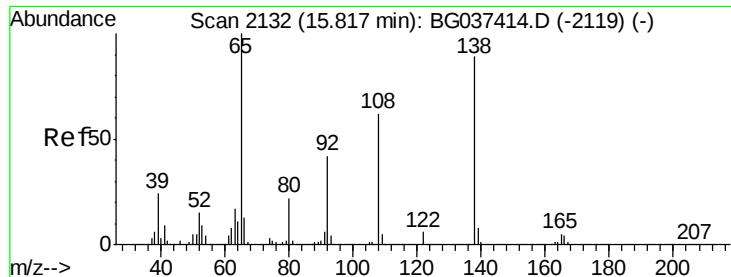
Sohil
10/19/2018 3:57:53 PM



#61
4-Chlorophenyl-phenylether
Concen: 2.007 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	56.7	45.4	68.2





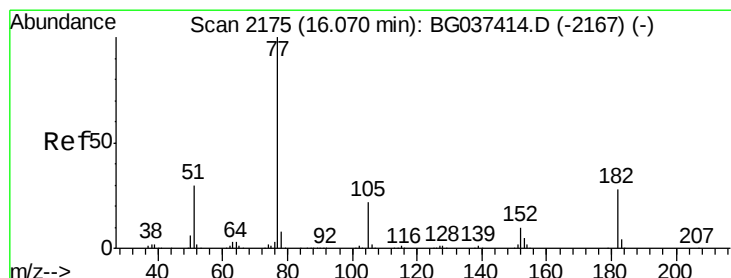
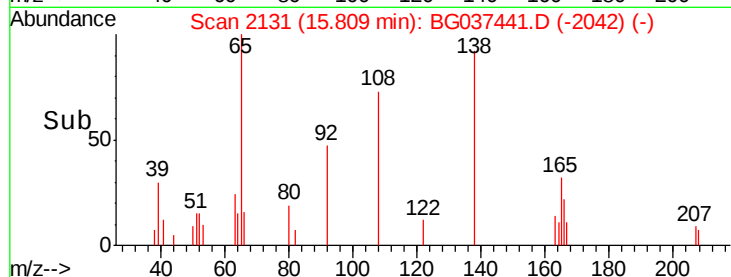
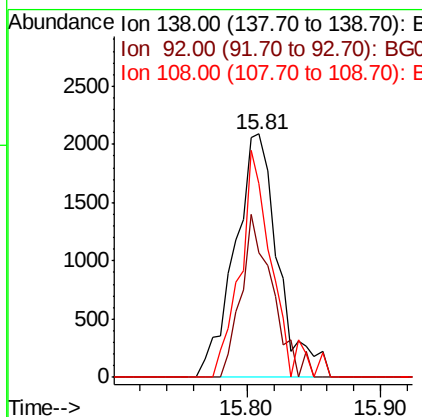
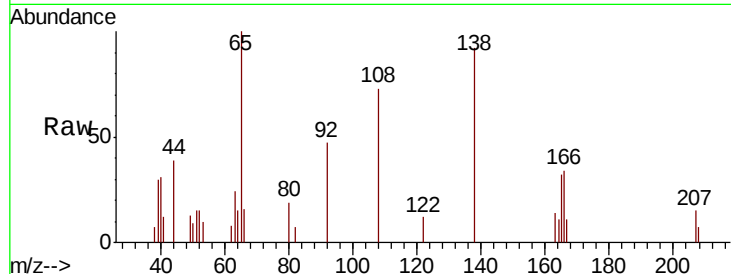
#62
4-Nitroaniline
Concen: 1.544 ng
RT: 15.81 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.2	36.4	76.4
108	79.4	60.1	100.1

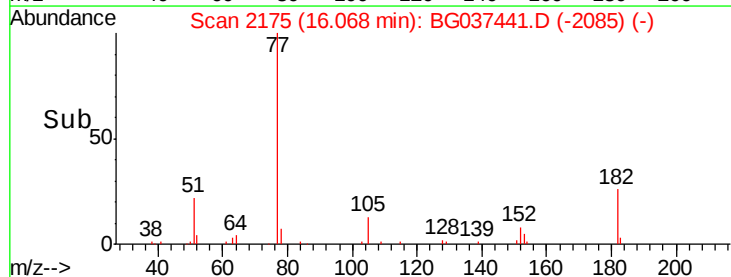
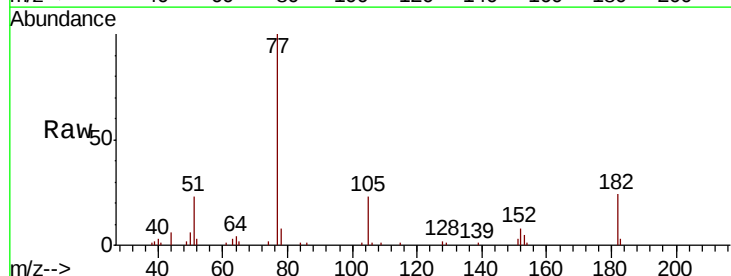
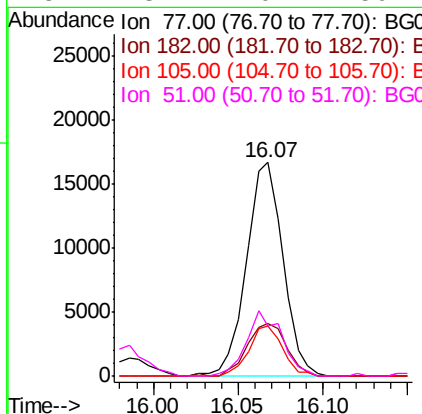
Manual Integrations
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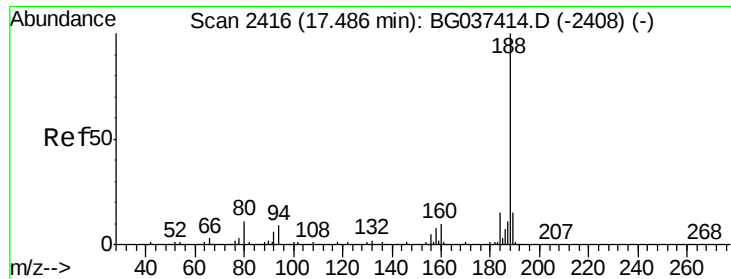
Sohil
10/19/2018 3:57:53 PM



#63
Azobenzene
Concen: 2.055 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	8.0	48.0
105	23.2	1.3	41.3
51	23.2	10.7	50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

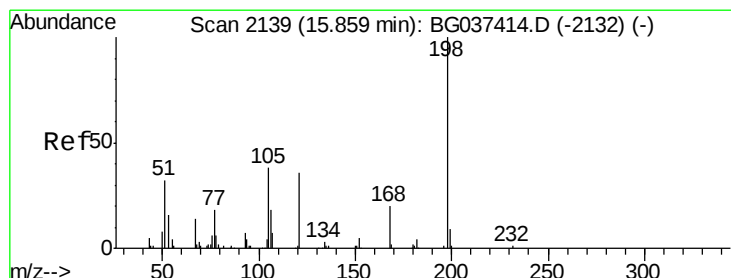
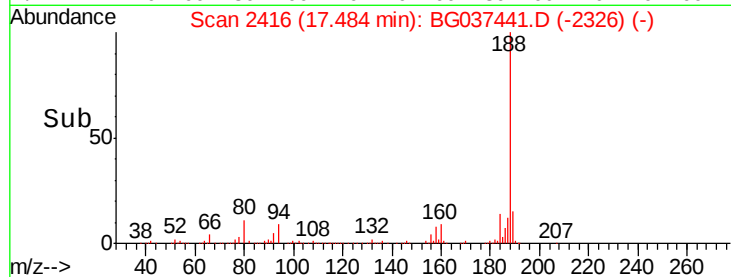
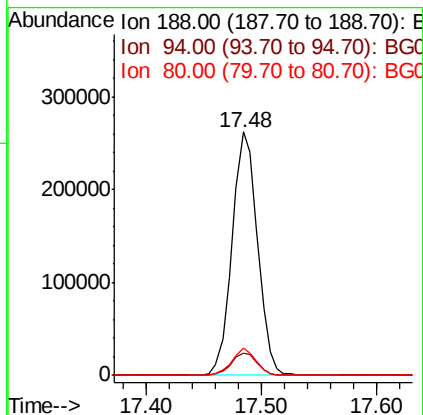
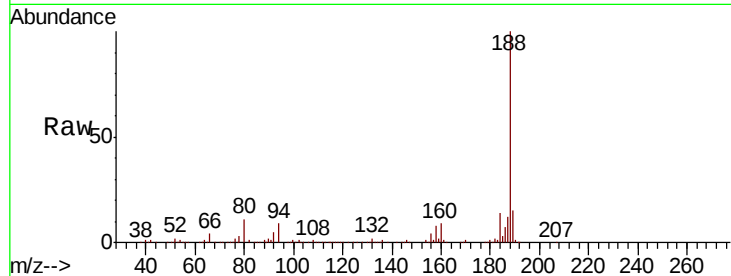
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	188	Resp:	399204
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.2	10.8
80	11.4	7.7	11.5

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#65

4,6-Dinitro-2-methylphenol

Concen: 8.843 ng

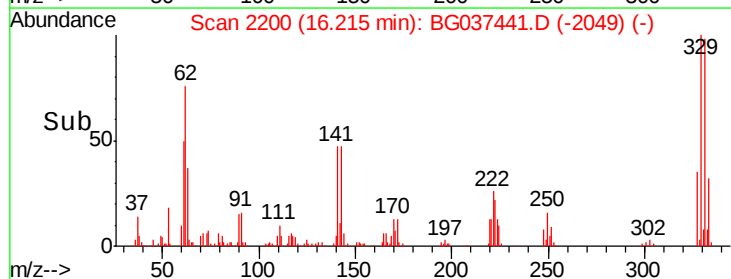
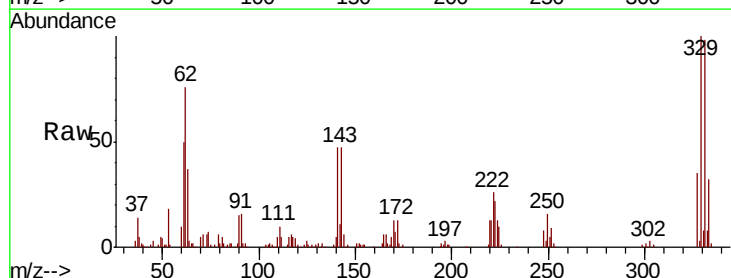
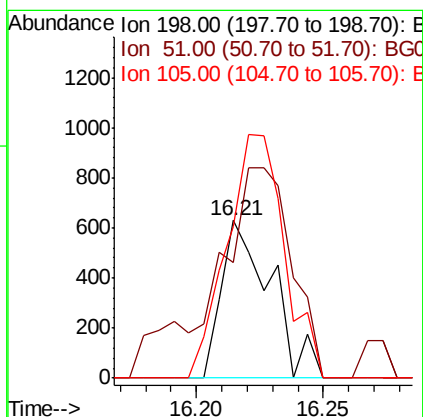
RT: 16.21 min Scan# 2200

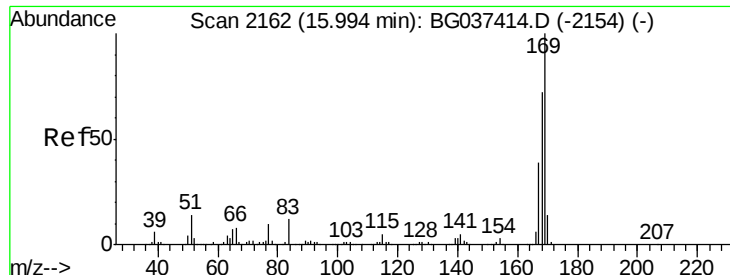
Delta R.T. 0.36 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	198	Resp:	854
Ion Ratio	Lower	Upper	
198	100		
51	25.9	22.7	62.7
105	33.9	19.7	59.7





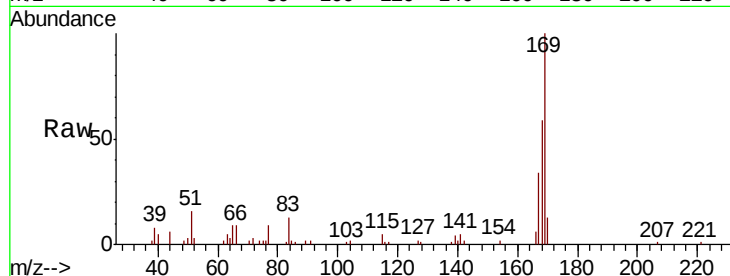
#66
n-Nitrosodiphenylamine
Concen: 1.848 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
169	100		
168	58.6	55.7	83.5
167	33.6	31.3	46.9

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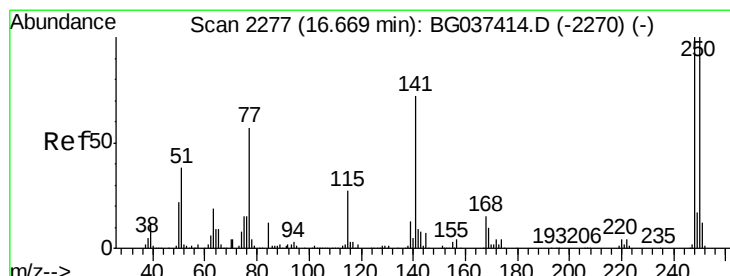
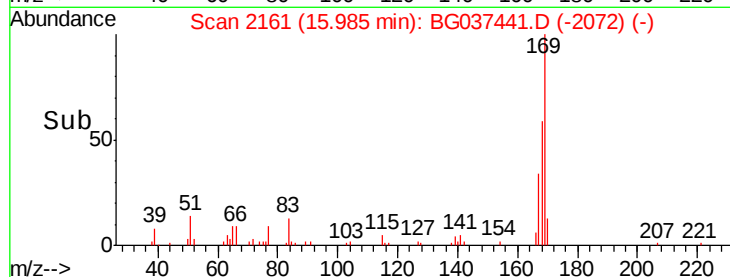
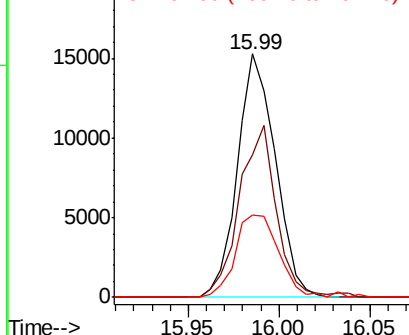


Abundance

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



#67
4-Bromophenyl-phenylether
Concen: 1.841 ng
RT: 16.67 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

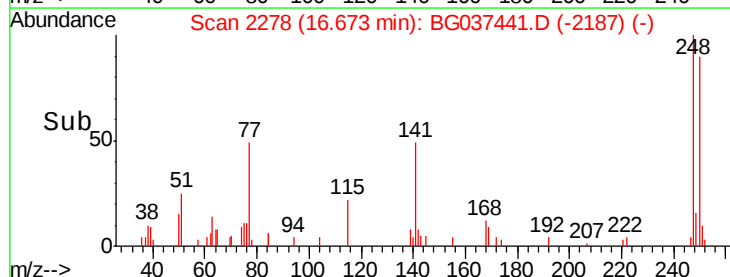
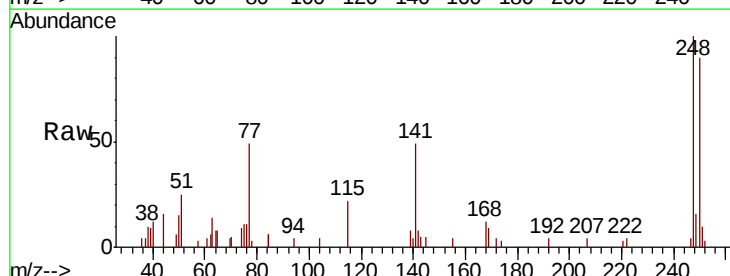
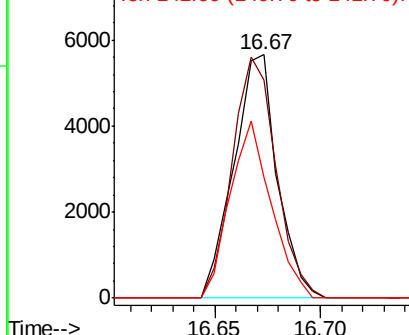
Tgt Ion	Ratio	Lower	Upper
248	100		
250	89.7	77.0	115.6
141	49.5	55.5	83.3#

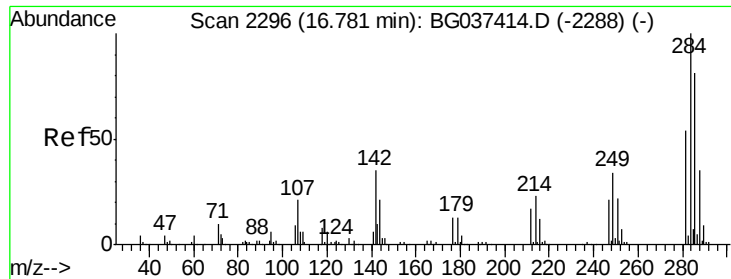
Abundance

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





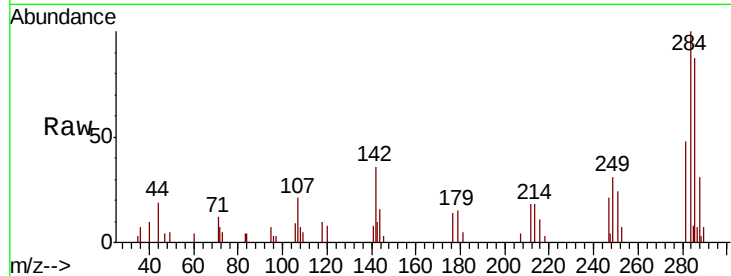
#68
Hexachlorobenzene
Concen: 1.840 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

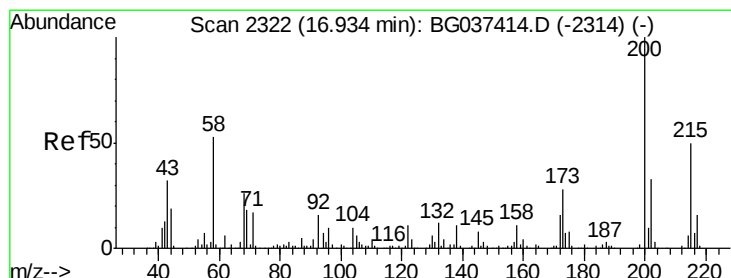
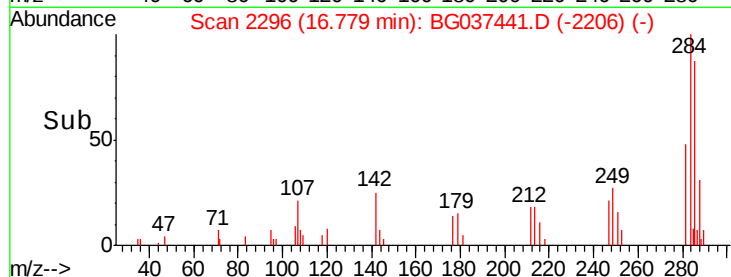
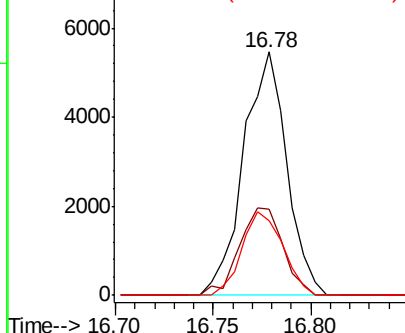
Tot Ion	Ratio	Resp	Lower	Upper
284	100	8361		
142	35.7		28.1	42.1
249	30.7		29.8	44.8

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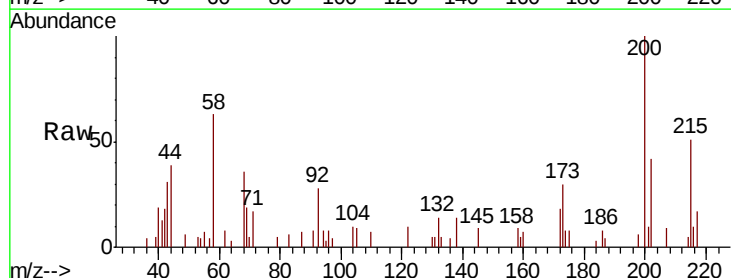


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

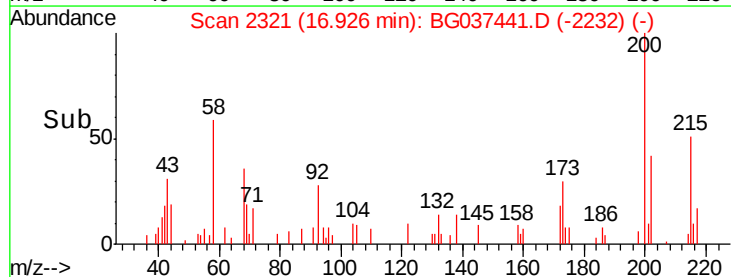
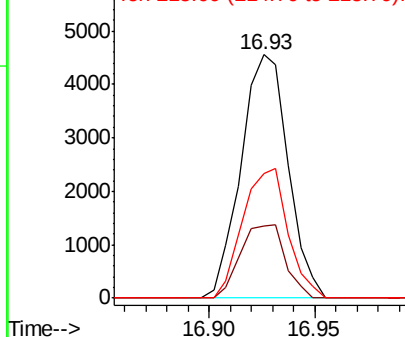


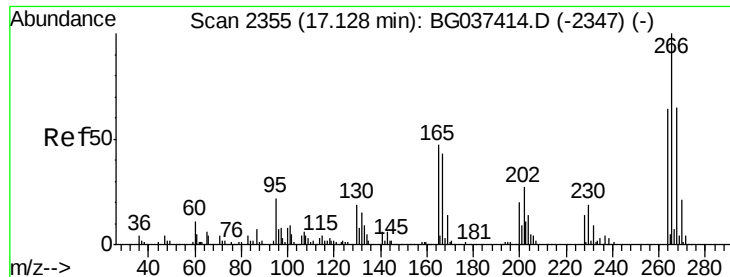
#69
Atrazine
Concen: 1.623 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	7045		
173	29.8		6.1	46.1
215	50.9		30.8	70.8



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





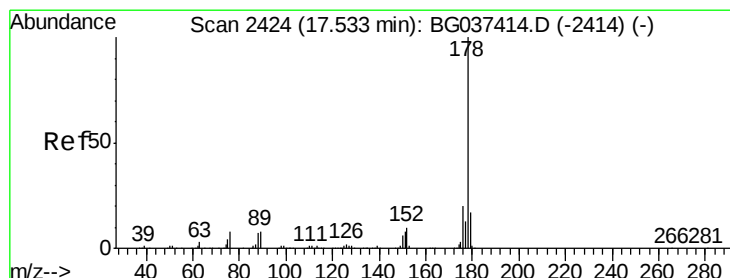
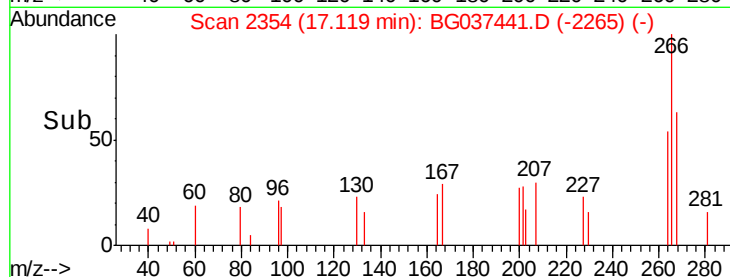
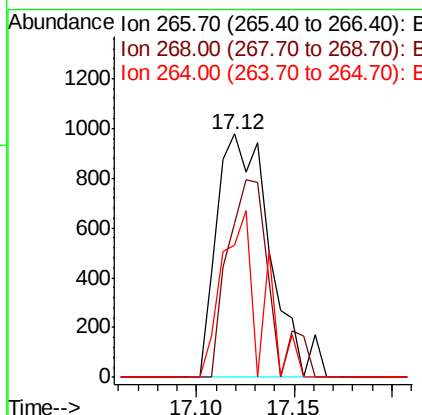
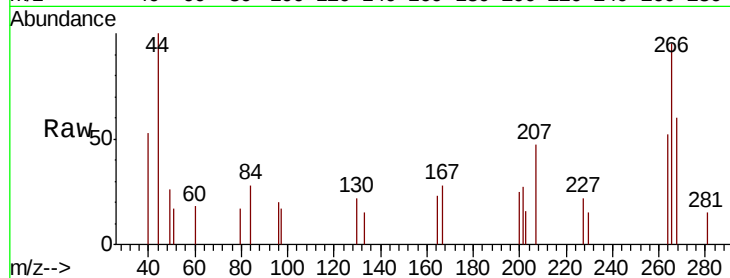
#70
 Pentachlorophenol
 Concen: 0.605 ng
 RT: 17.12 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.5	55.0	82.6
264	54.3	58.9	88.3

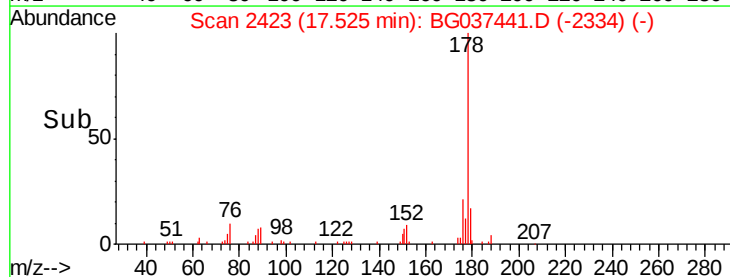
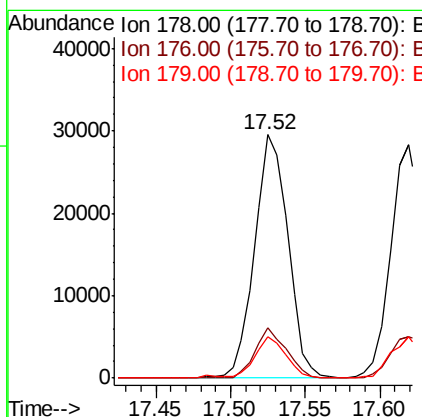
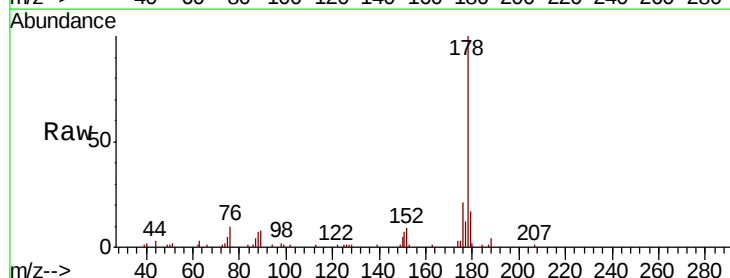
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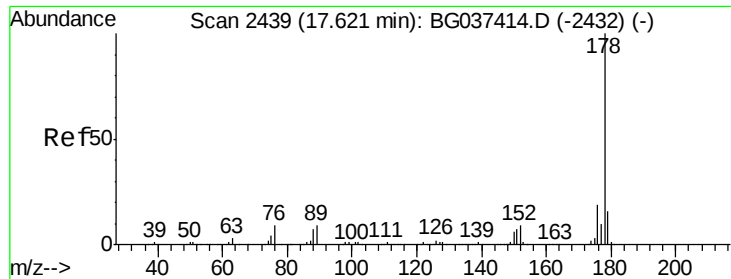
Sohil
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#71
 Phenanthrene
 Concen: 2.243 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.1	24.1
179	17.0	13.0	19.4





#72

Anthracene

Concen: 2.187 ng

RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

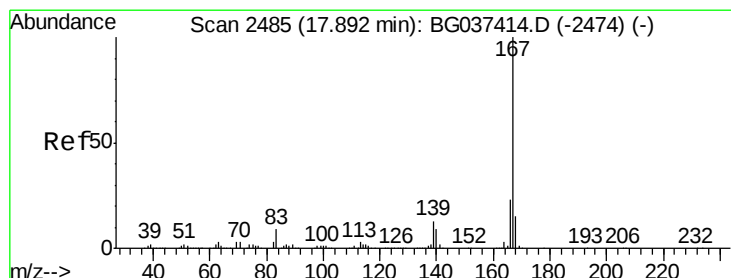
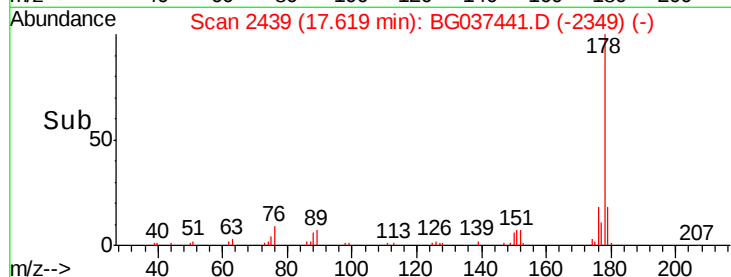
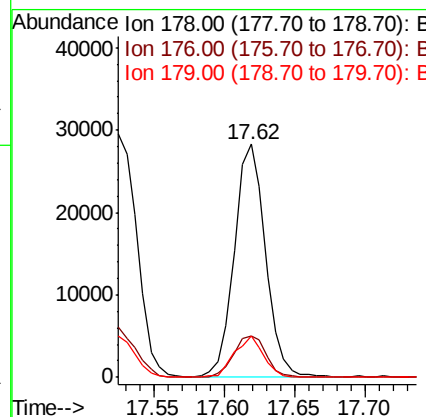
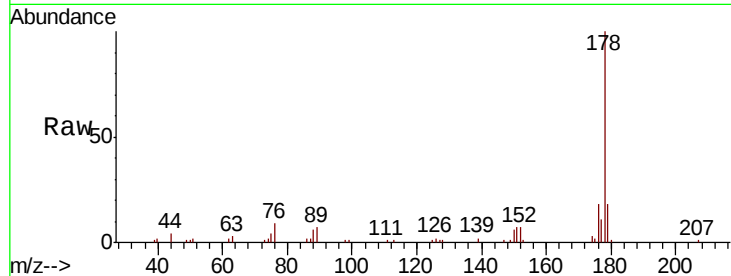
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	178	Resp:	43544
Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.0	22.4
179	17.6	12.8	19.2

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#73

Carbazole

Concen: 1.840 ng

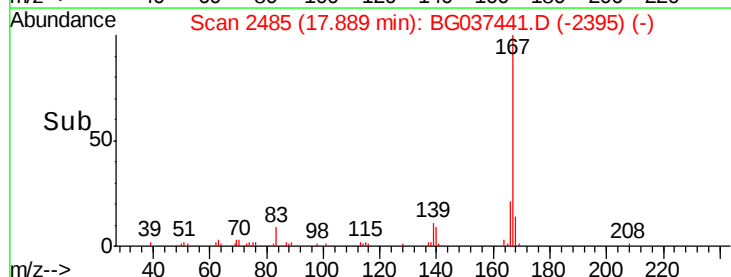
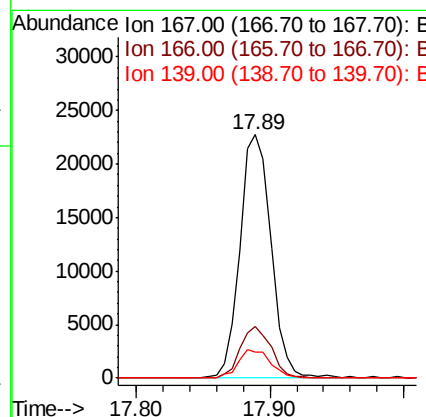
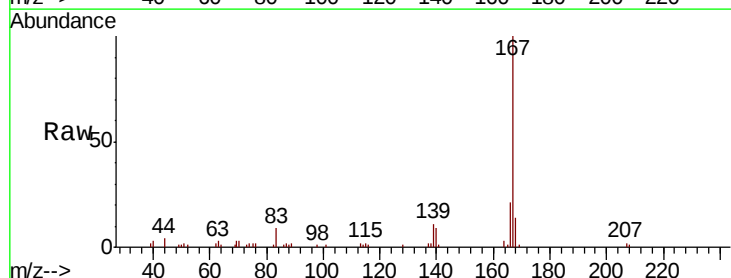
RT: 17.89 min Scan# 2485

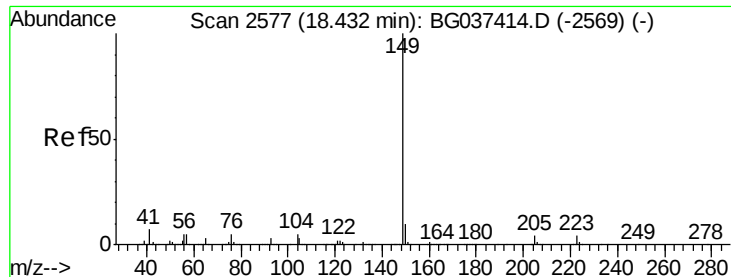
Delta R.T. -0.00 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Tgt Ion:	167	Resp:	36648
Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.3	27.5
139	10.7	10.5	15.7





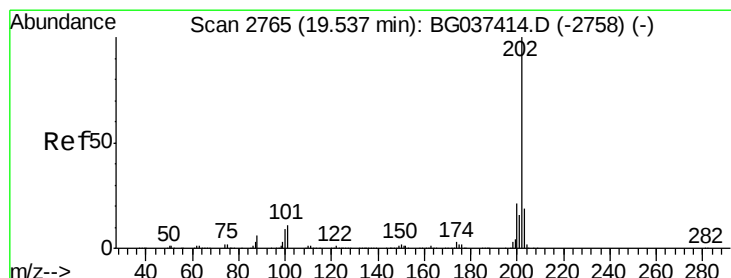
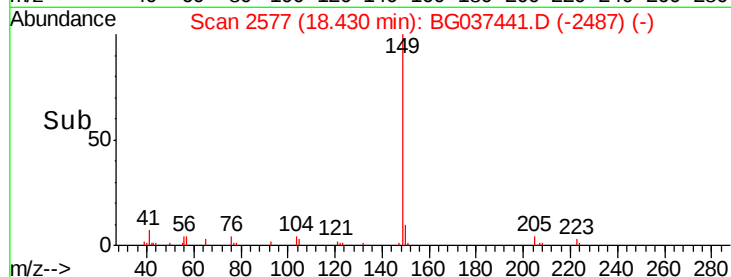
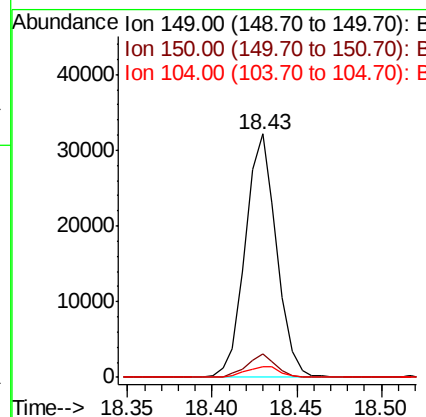
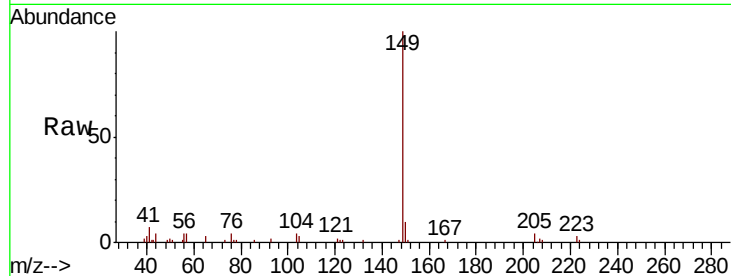
#74
Di-n-butylphthalate
Concen: 1.865 ng
RT: 18.43 min Scan# 2577
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Resp	Lower	Upper
149	100	41312		
150	9.6	8.2	12.2	
104	4.2	4.0	6.0	

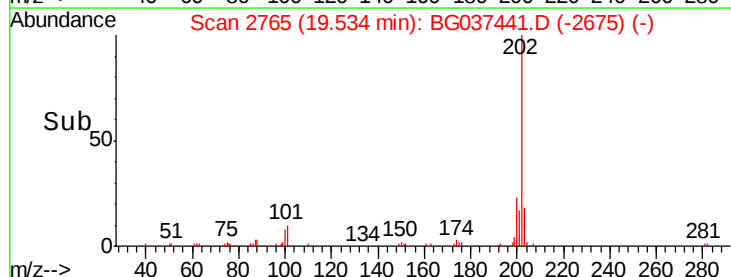
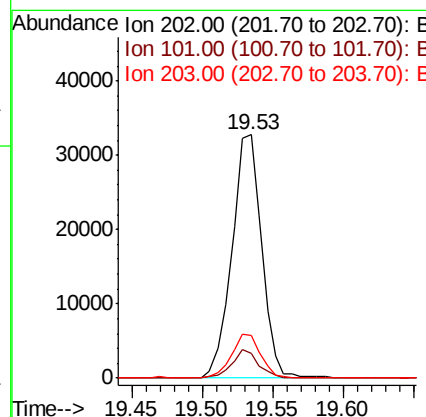
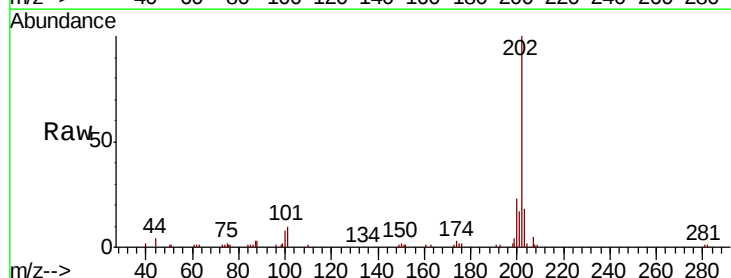
Manual Integrations
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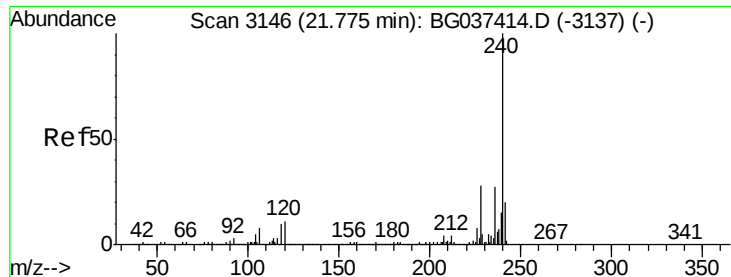
Sohil
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#75
Fluoranthene
Concen: 2.088 ng
RT: 19.53 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	48040		
101	10.2	0.0	30.7	
203	17.6	0.0	38.5	





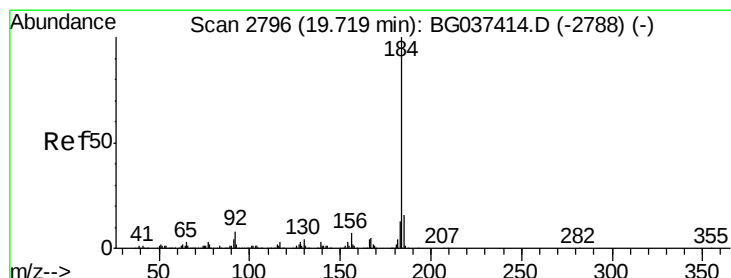
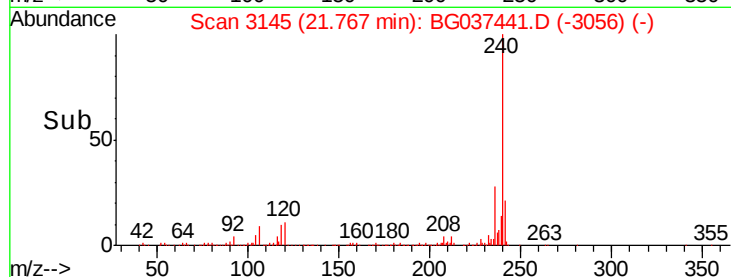
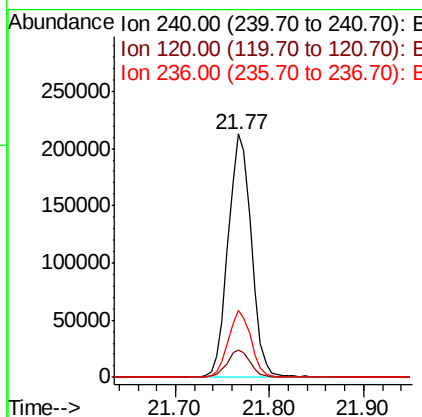
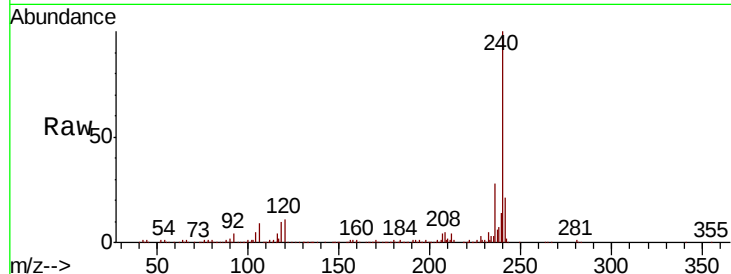
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	27.6	21.4	32.0

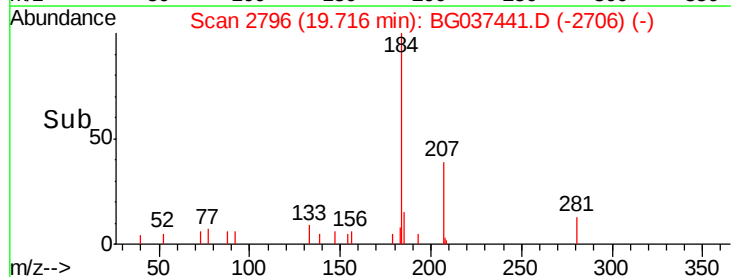
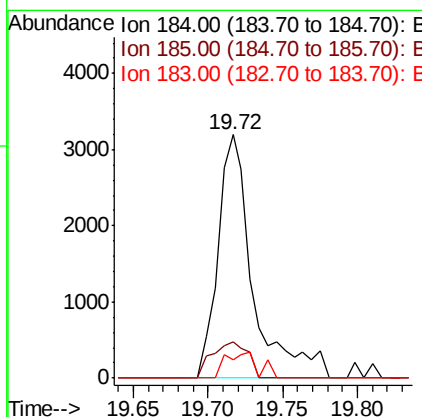
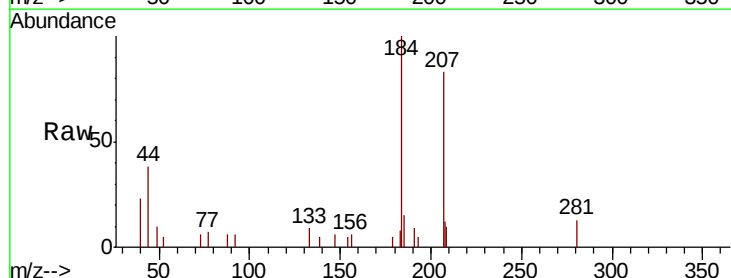
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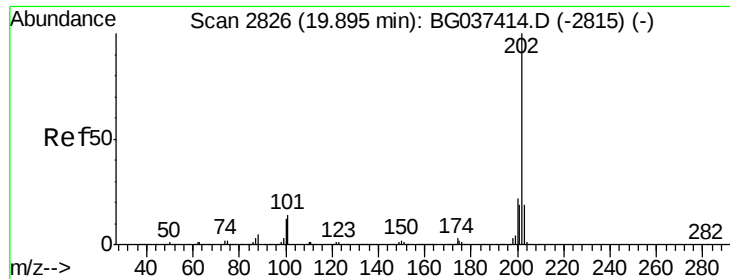
Sohil
10/19/2018 3:57:53 PM



#77
Benzidine
Concen: 0.419 ng
RT: 19.72 min Scan# 2796
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	7.5	10.2	15.2#





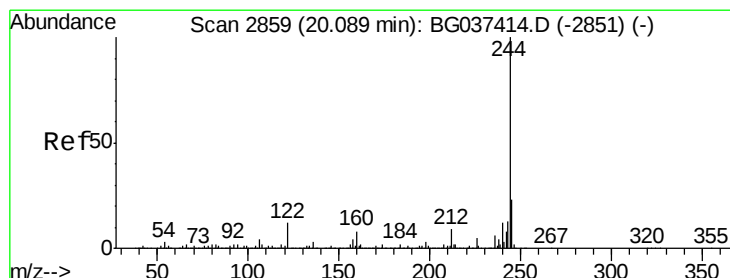
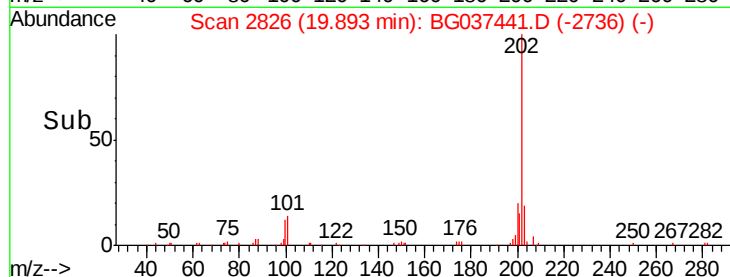
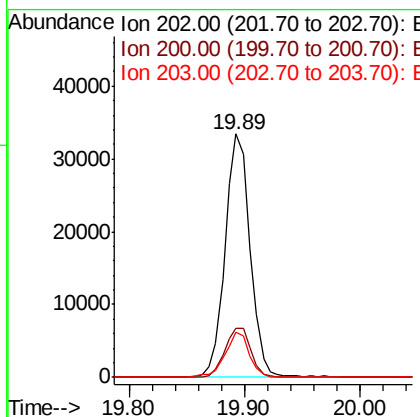
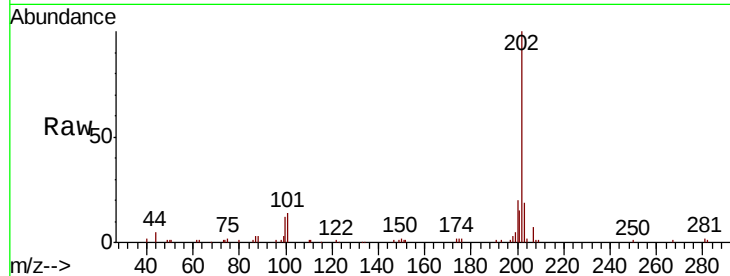
#78
Pvrene
Concen: 2.080 ng
RT: 19.89 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.8	26.6
203	18.7	15.2	22.8

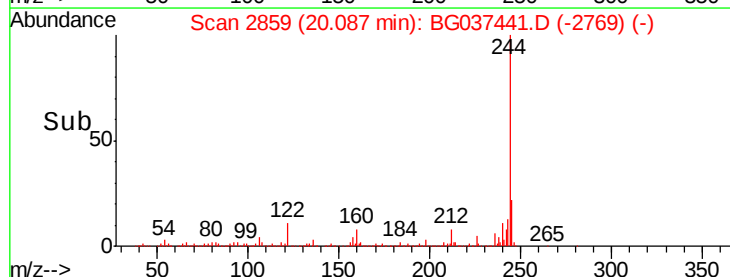
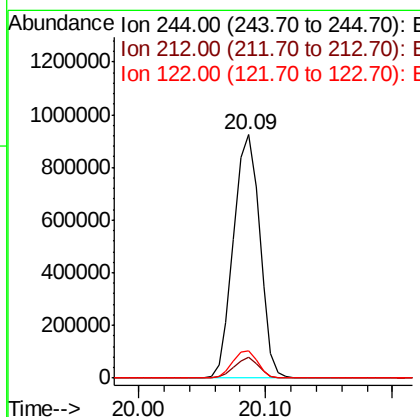
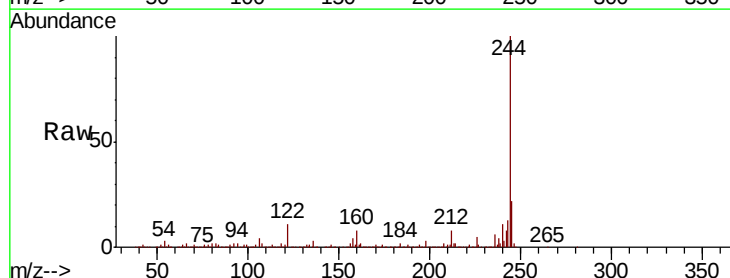
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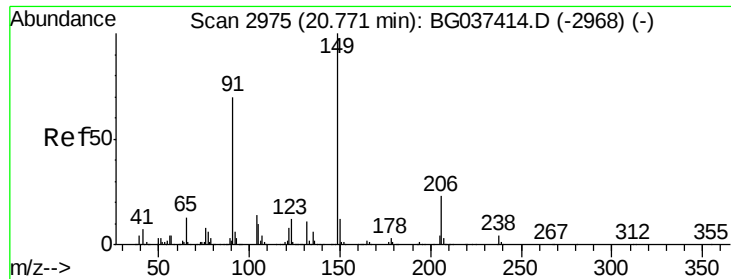
Sohil
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#79
Terphenyl-d14
Concen: 77.308 ng
RT: 20.09 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	11.1	9.0	13.4





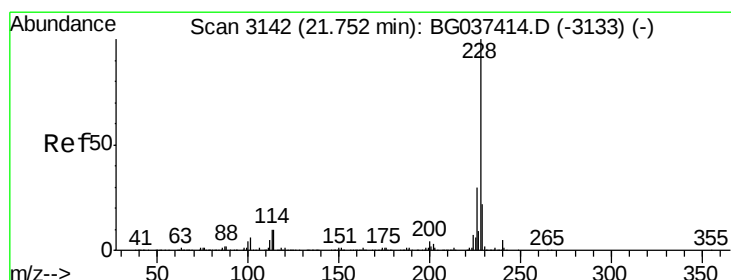
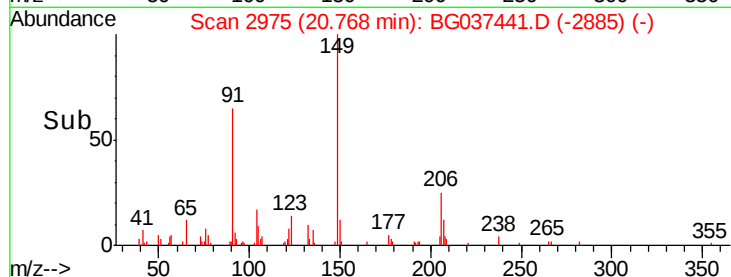
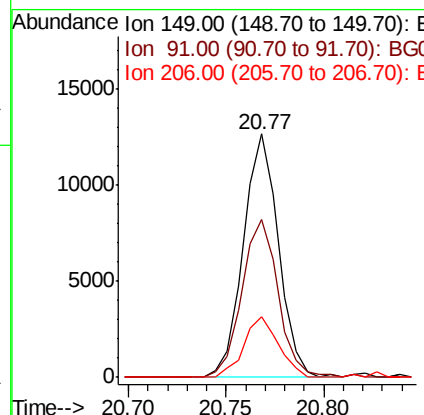
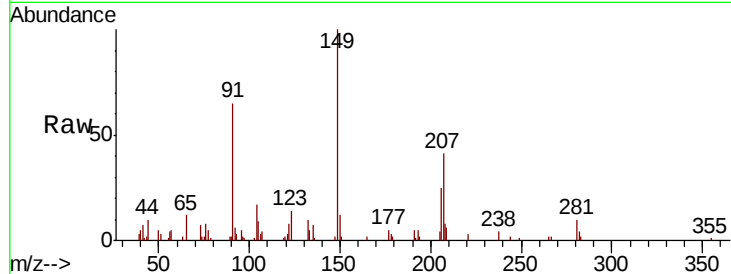
#80
Butylbenzylphthalate
Concen: 1.611 ng
RT: 20.77 min Scan# 2975
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	57.0	85.4
206	25.1	17.8	26.6

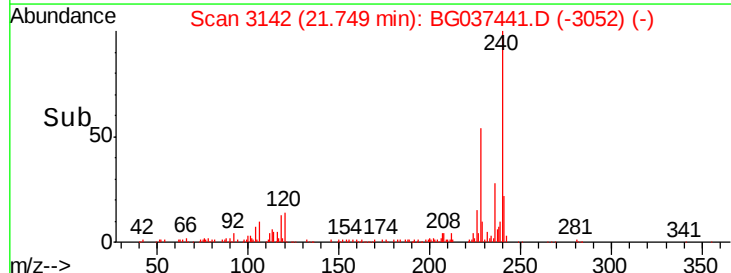
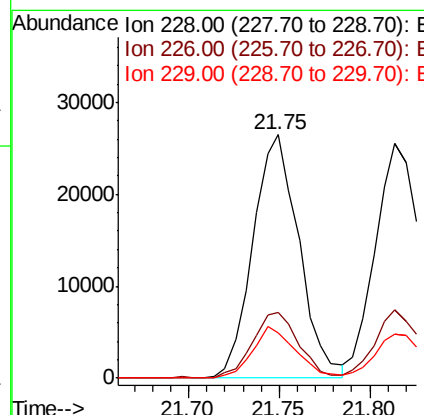
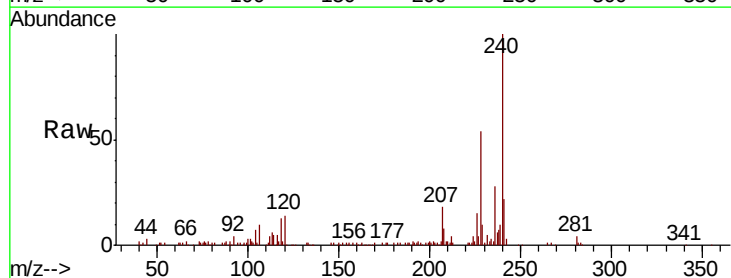
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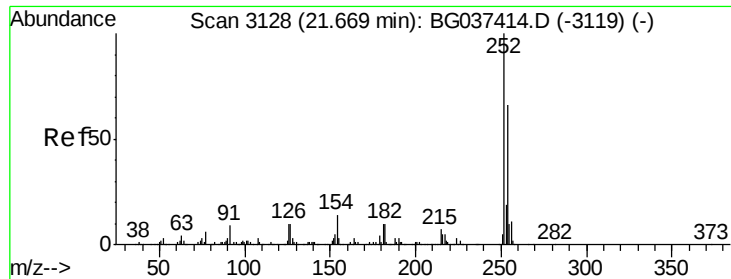
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#81
Benzo(a)anthracene
Concen: 2.147 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	18.8	16.3	24.5





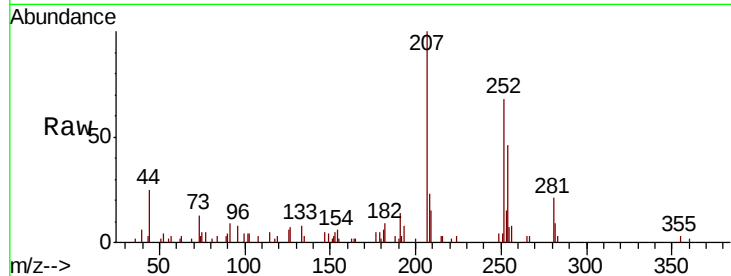
#82
 3,3'-Dichlorobenzidine
 Concen: 1.145 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.9	52.0	78.0
126	9.1	8.2	12.4

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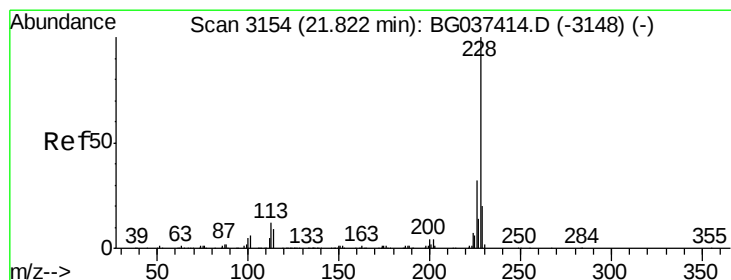
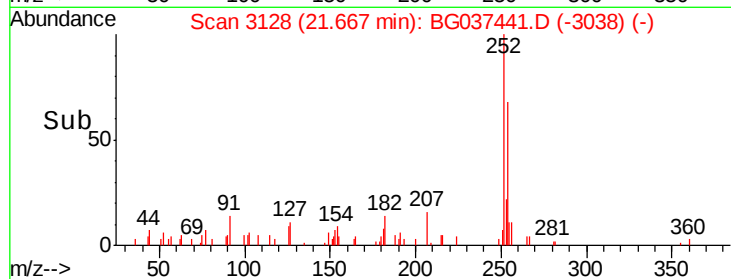
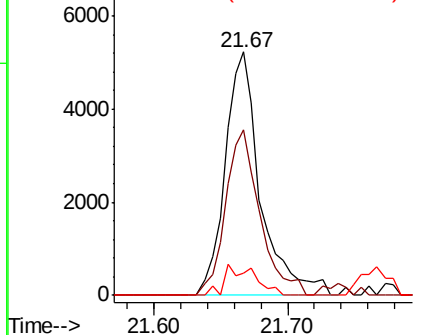


Abundance

Ion 252.00 (251.70 to 252.70): E

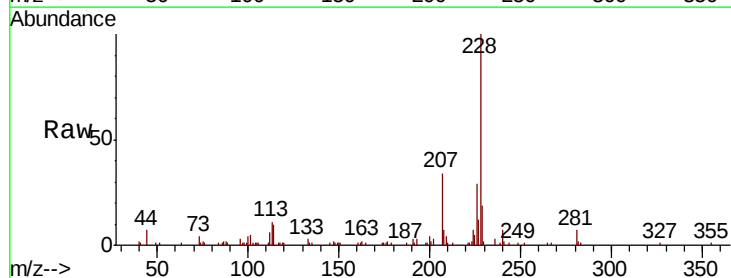
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 2.069 ng
 RT: 21.81 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	25.7	38.5
229	18.8	16.5	24.7

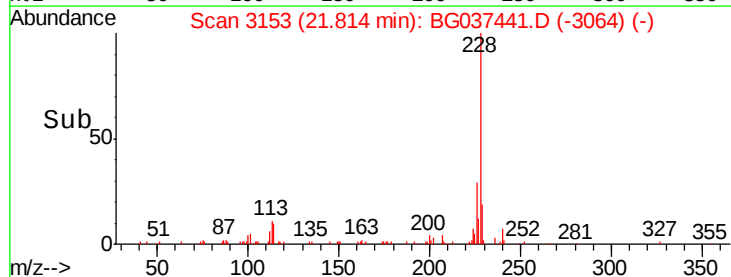
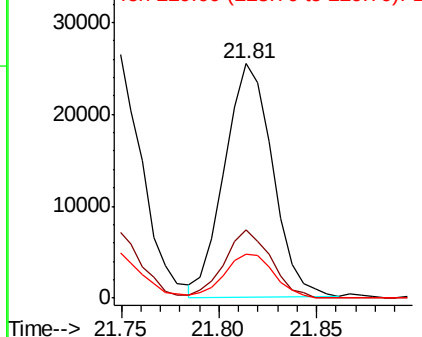


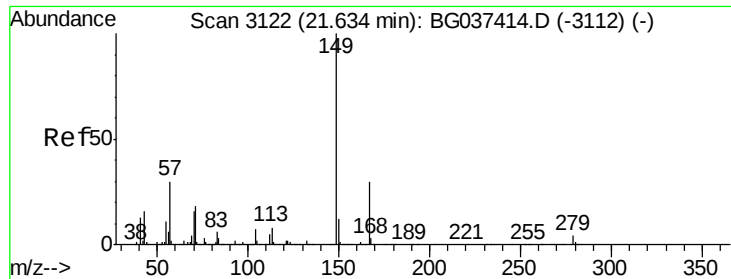
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.675 ng

RT: 21.63 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BG037441.D

Acq: 19 Oct 2018 5:48

Instrument :

BNA_G

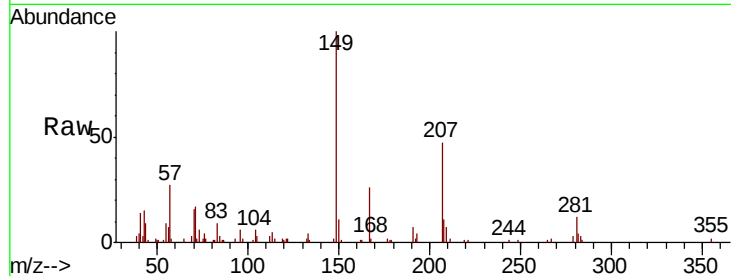
ClientSampleId :

MDL-WATER-03-QT4-2018

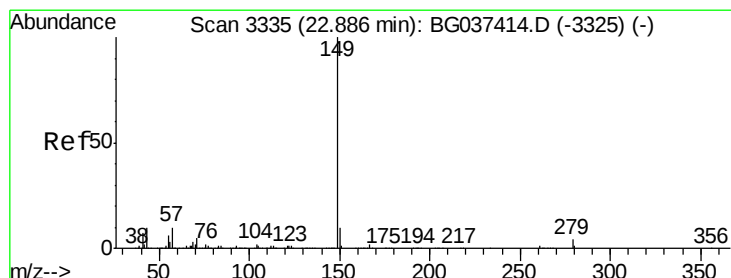
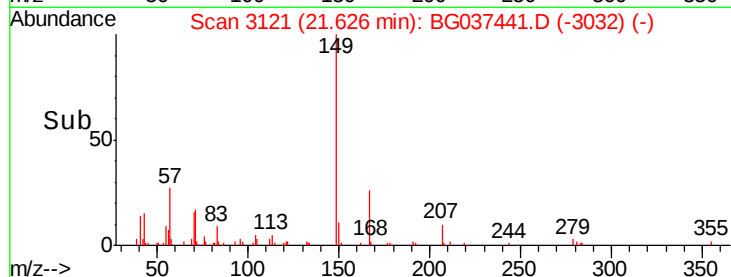
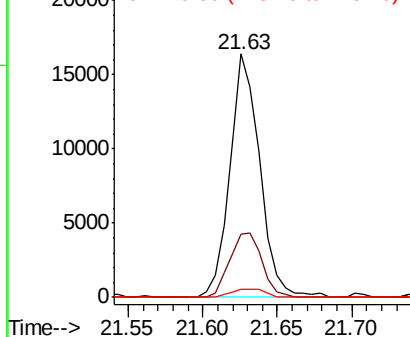
Tot Ion:	149	Resp:	23046
Ion Ratio	Lower	Upper	
149	100		
167	26.1	23.0	34.4
279	3.2	3.6	5.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 1.624 ng

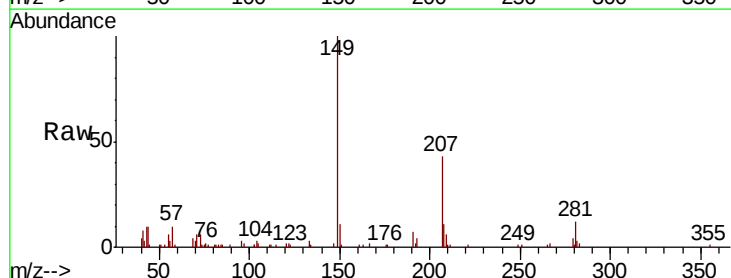
RT: 22.88 min Scan# 3334

Delta R.T. -0.01 min

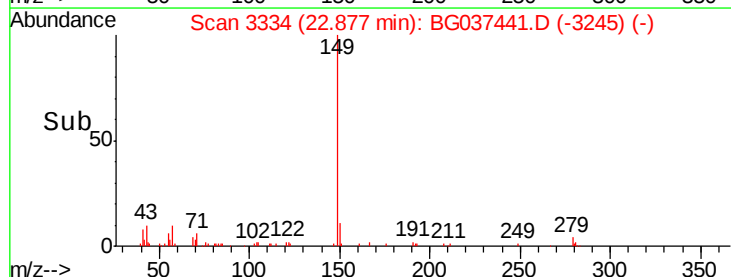
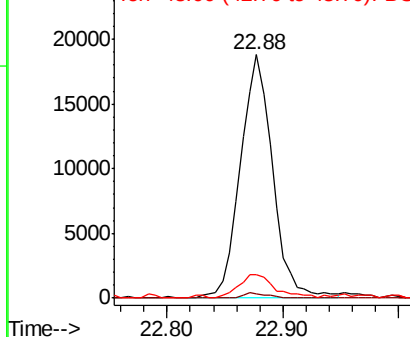
Lab File: BG037441.D

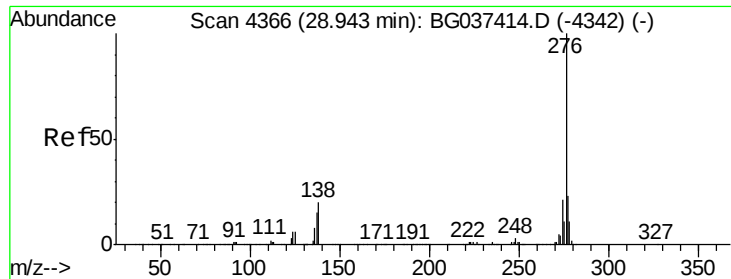
Acq: 19 Oct 2018 5:48

Tgt Ion:	149	Resp:	36441
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	10.9	8.7	13.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





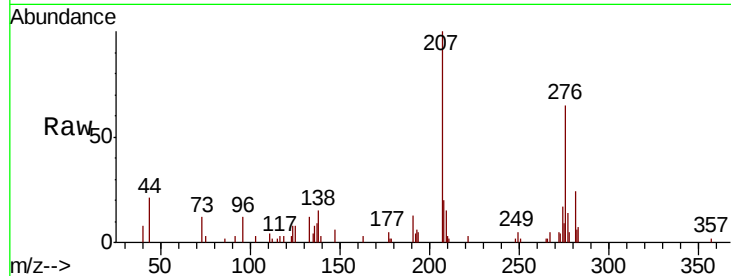
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.709 ng/ml
 RT: 28.92 min Scan# 4362
 Delta R.T. -0.03 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	12.8	12.0	18.0
277	9.5	20.6	30.8

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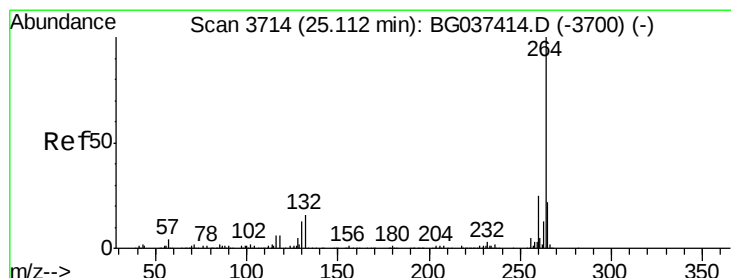
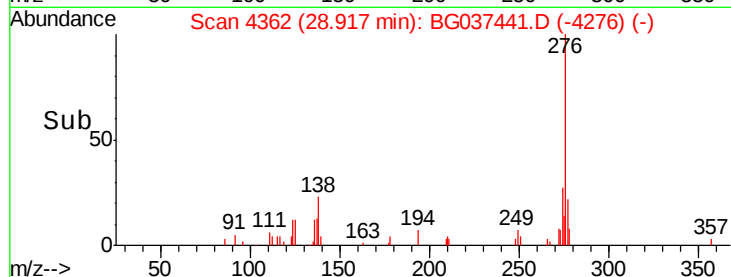
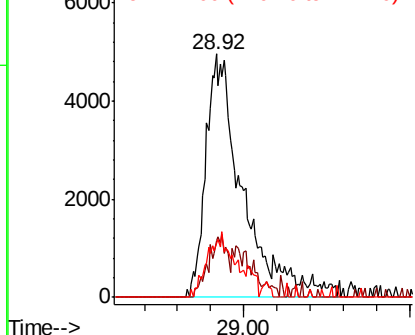


Abundance

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



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

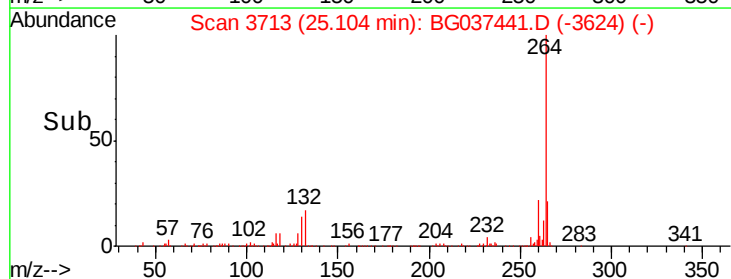
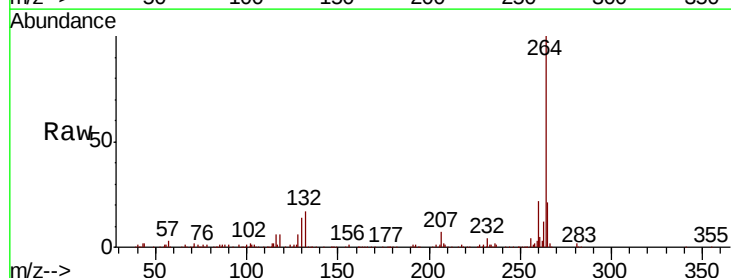
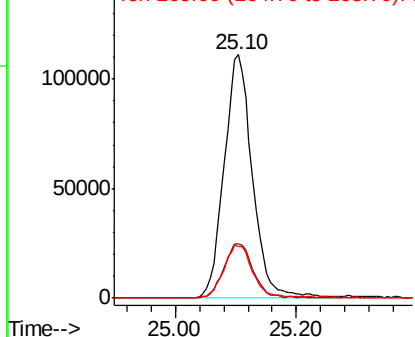
Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.4
265	21.3	17.9	26.9

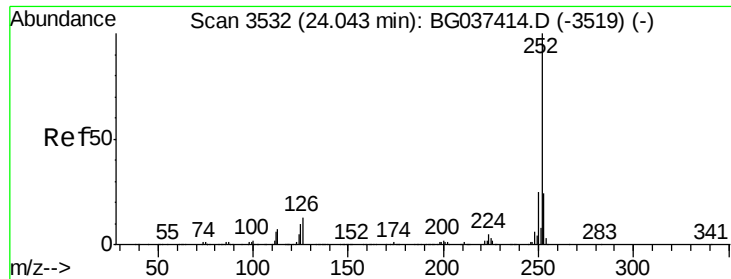
Abundance

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





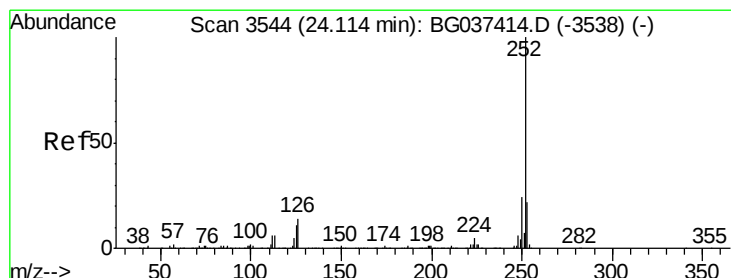
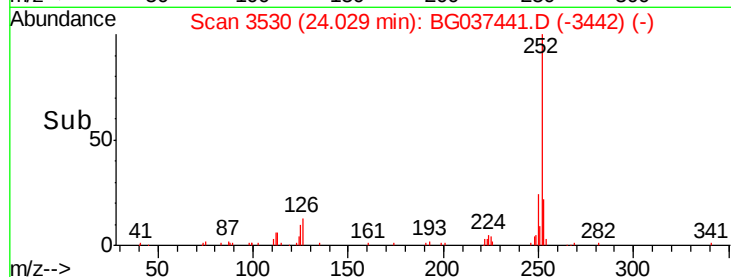
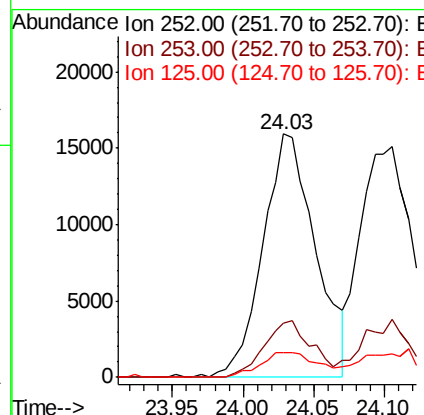
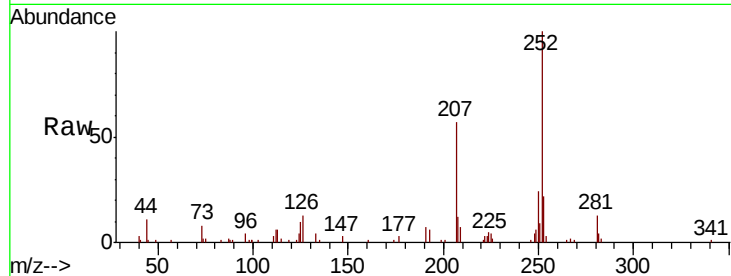
#88
Benzo(b)fluoranthene
Concen: 2.091 ng
RT: 24.03 min Scan# 3530
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	9.9	7.8	11.6

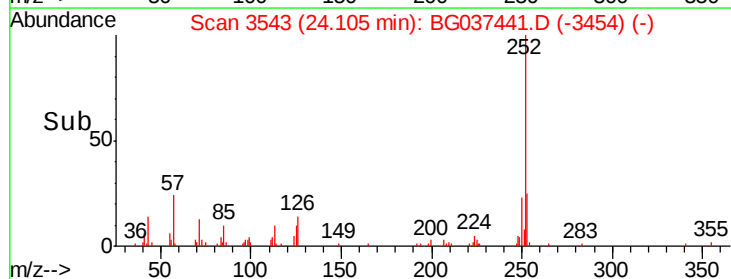
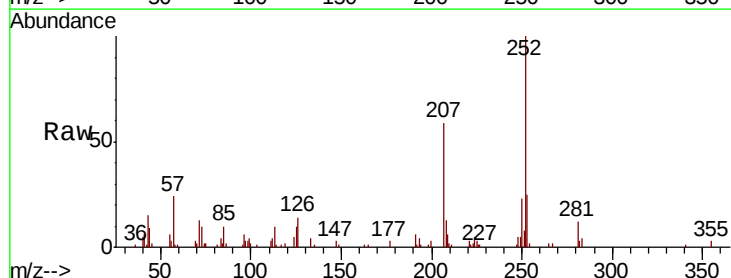
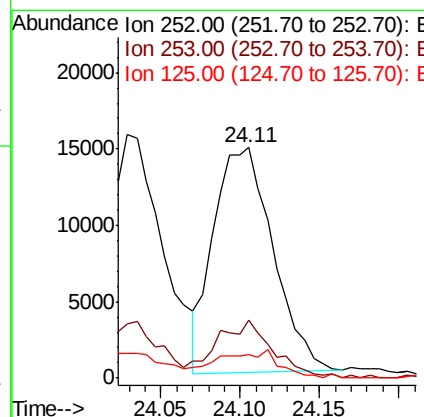
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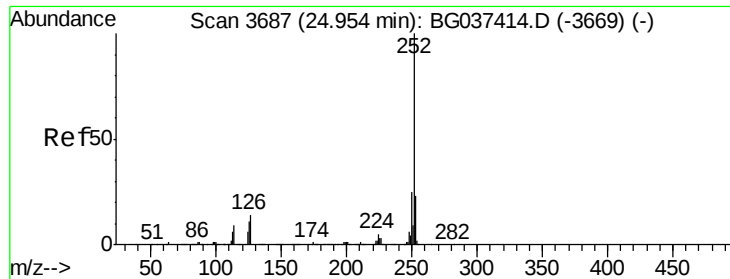
Sohil
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#89
Benzo(k)fluoranthene
Concen: 1.968 ng
RT: 24.11 min Scan# 3543
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.4	26.2
125	10.2	7.4	11.0





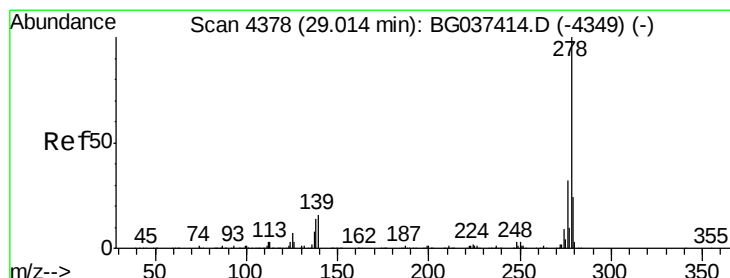
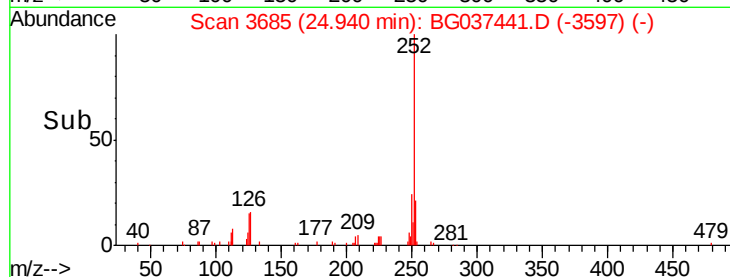
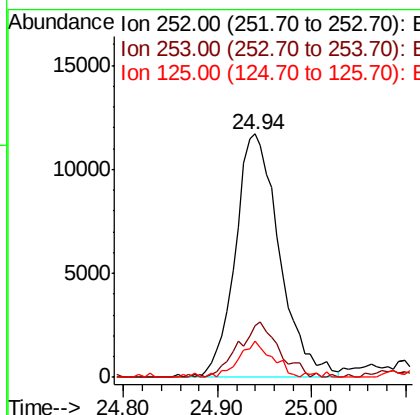
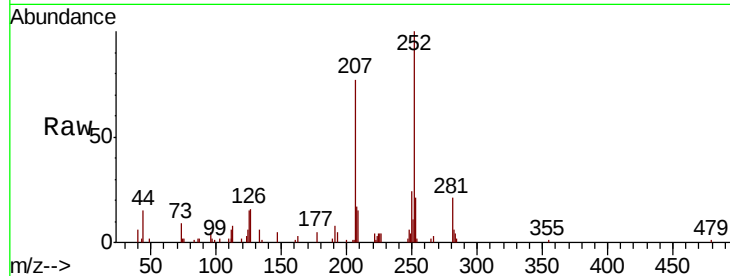
#90
Benzo(a)pyrene
Concen: 2.019 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	15.0	9.0	13.6

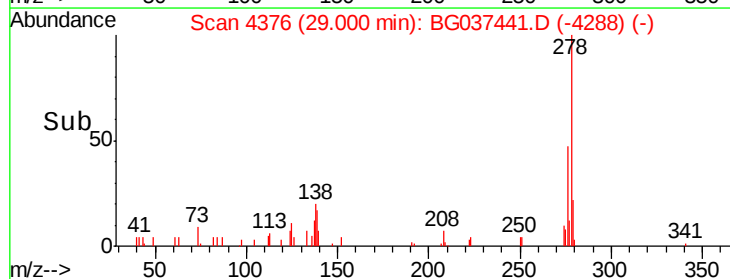
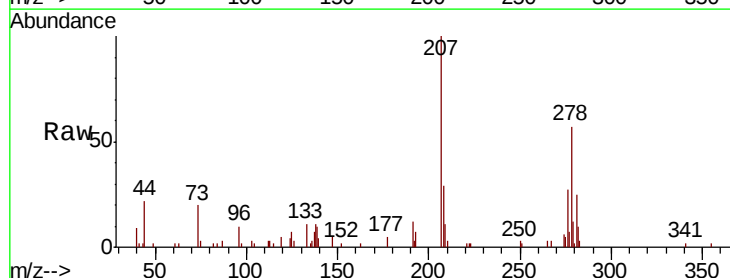
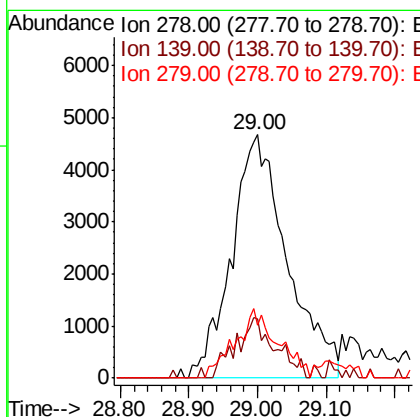
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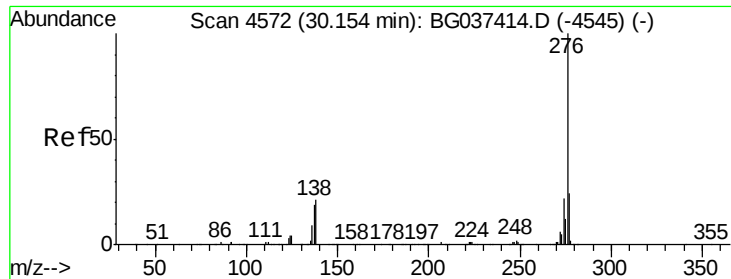
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#91
Dibenzo(a,h)anthracene
Concen: 1.513 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037441.D
Acq: 19 Oct 2018 5:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	11.5	17.3
279	21.8	18.6	27.8





#92
 Benzo(a,h,i)perylene
 Concen: 1.735 ng
 RT: 30.11 min Scan# 4565
 Delta R.T. -0.04 min
 Lab File: BG037441.D
 Acq: 19 Oct 2018 5:48

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.7	18.9	28.3
138	19.3	17.2	25.8

Manual Integrations
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