

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040419\
 Data File : BG040364.D
 Acq On : 4 Apr 2019 17:57
 Operator : JU/SJ
 Sample : K1560-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Manual Integrations
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 4/5/2019 12:24:47 PM

Quant Time: Apr 05 05:45:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	58062	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	227037	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	139833	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	355626	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	418139	20.00	ng	-0.03
87) Perylene-d12	24.97	264	435224	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	464161	132.90	ng	-0.02
7) Phenol-d6	7.20	99	638246	132.23	ng	-0.02
23) Nitrobenzene-d5	9.22	82	392459	91.88	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	233094	154.24	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	882776	93.54	ng	-0.02
79) Terphenyl-d14	20.02	244	1509115	81.19	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.50	88	12683	7.723 ng	92
3) Pyridine	3.91	79	32661	7.386 ng	96
4) n-Nitrosodimethylamine	3.83	42	14638	7.157 ng	# 96
6) Aniline	7.37	93	45437	7.245 ng	96
8) 2-Chlorophenol	7.61	128	31447	7.692 ng	95
9) Benzaldehyde	7.19	77	26284	7.938 ng	97
10) Phenol	7.22	94	40285	7.689 ng	92
11) bis(2-Chloroethyl)ether	7.47	93	30858	7.354 ng	96
12) 1,3-Dichlorobenzene	7.94	146	34877	7.847 ng	95
13) 1,4-Dichlorobenzene	8.08	146	34391	7.769 ng	94
14) 1,2-Dichlorobenzene	8.40	146	32788	7.746 ng	91
15) Benzyl Alcohol	8.29	79	24558	6.317 ng	91
16) 2,2'-oxybis(1-Chloropropan	8.57	45	57378	7.125 ng	98
17) 2-Methylphenol	8.48	107	25543	7.046 ng	91
18) Hexachloroethane	9.12	117	12572	7.467 ng	86
19) n-Nitroso-di-n-propylamine	8.85	70	23286	6.729 ng	# 96
20) 3+4-Methylphenols	8.81	107	35106	7.148 ng	92
22) Acetophenone	8.88	105	45714	8.072 ng	# 98
24) Nitrobenzene	9.26	77	36684	8.294 ng	98
25) Isophorone	9.77	82	64196	7.304 ng	96
26) 2-Nitrophenol	9.97	139	15881	7.577 ng	97
27) 2,4-Dimethylphenol	10.02	122	25431	7.639 ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	40612	7.811 ng	99
29) 2,4-Dichlorophenol	10.51	162	28432	7.868 ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	31982	8.060 ng	94
31) Naphthalene	10.91	128	98514	8.465 ng	99
32) Benzoic acid	10.13	122	6330m	3.147 ng	
33) 4-Chloroaniline	11.03	127	40015	8.061 ng	99
34) Hexachlorobutadiene	11.17	225	20316	8.006 ng	91
35) Caprolactam	11.80	113	9223m	6.432 ng	
36) 4-Chloro-3-methylphenol	12.14	107	32057	7.717 ng	97
37) 2-Methylnaphthalene	12.51	142	70051	8.139 ng	100
38) 1-Methylnaphthalene	12.73	142	69701	8.351 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	38351	8.629 ng	98

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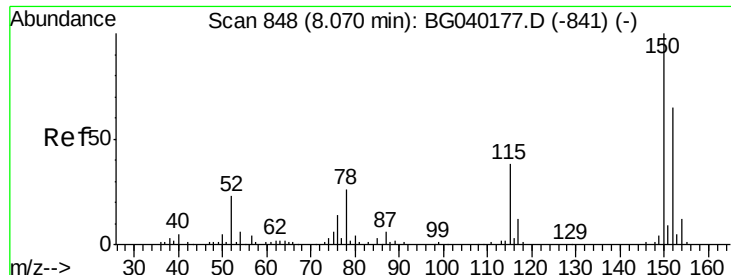
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	10396	4.260	ng	93
43) 2,4,6-Trichlorophenol	13.12	196	22810	7.960	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	26228	8.398	ng	96
46) 1,1'-Biphenyl	13.51	154	90839	8.222	ng	98
47) 2-Chloronaphthalene	13.56	162	73497	8.672	ng	98
48) 2-Nitroaniline	13.77	65	21115	7.386	ng	89
49) Acenaphthylene	14.40	152	120896	8.414	ng	99
50) Dimethylphthalate	14.12	163	88135	8.053	ng	97
51) 2,6-Dinitrotoluene	14.26	165	19803	8.059	ng	98
52) Acenaphthene	14.74	154	69505	8.441	ng	98
53) 3-Nitroaniline	14.59	138	19904	7.652	ng	# 80
55) Dibenzofuran	15.07	168	117770	8.901	ng	99
56) 4-Nitrophenol	14.90	139	12893	6.141	ng	92
57) 2,4-Dinitrotoluene	15.04	165	26596	7.789	ng	# 96
58) Fluorene	15.72	166	91815	8.827	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	24157	8.523	ng	97
60) Diethylphthalate	15.48	149	91965	8.212	ng	93
61) 4-Chlorophenyl-phenylether	15.71	204	48025	8.637	ng	98
62) 4-Nitroaniline	15.76	138	22947	8.220	ng	94
63) Azobenzene	16.00	77	88305	8.360	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	9583	4.796	ng	94
66) n-Nitrosodiphenylamine	15.93	169	83517	8.025	ng	97
67) 4-Bromophenyl-phenylether	16.60	248	31055	7.760	ng	98
68) Hexachlorobenzene	16.71	284	32083	7.973	ng	97
69) Atrazine	16.87	200	30439	7.863	ng	97
70) Pentachlorophenol	17.08	266	10028	4.311	ng	87
71) Phenanthrene	17.47	178	166021	8.882	ng	97
72) Anthracene	17.55	178	155420	8.307	ng	98
73) Carbazole	17.83	167	153257	8.655	ng	96
74) Di-n-butylphthalate	18.36	149	168679	8.037	ng	98
75) Fluoranthene	19.47	202	208505	9.420	ng	98
77) Benzidine	19.66	184	81813	5.418	ng	100
78) Pyrene	19.83	202	217877	7.924	ng	97
80) Butylbenzylphthalate	20.70	149	81866	6.958	ng	94
81) Benzo(a)anthracene	21.67	228	219736	8.532	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	75991	7.756	ng	99
83) Chrysene	21.74	228	208039	8.405	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	122912	7.308	ng	99
85) Di-n-octyl phthalate	22.76	149	212927	7.430	ng	98
86) Indeno(1,2,3-cd)pyrene	28.71	276	240860	7.956	ng	# 74
88) Benzo(b)fluoranthene	23.92	252	215238	8.078	ng	98
89) Benzo(k)fluoranthene	23.99	252	206466	8.426	ng	99
90) Benzo(a)pyrene	24.81	252	201332	8.053	ng	98
91) Dibenzo(a,h)anthracene	28.78	278	188685	8.126	ng	98
92) Benzo(g,h,i)perylene	29.90	276	190276	7.974	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

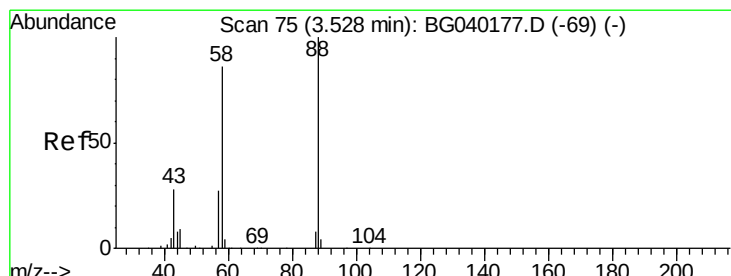
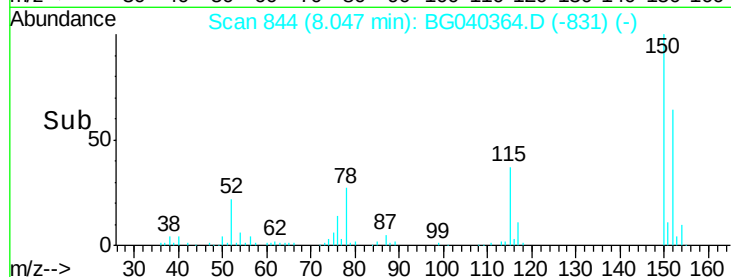
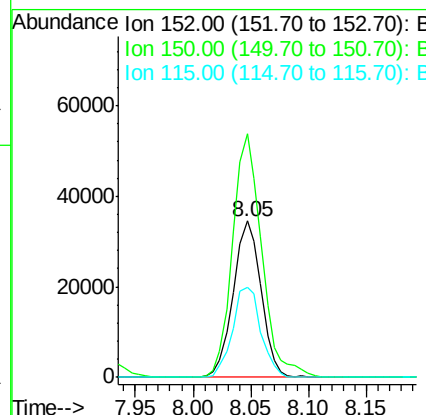
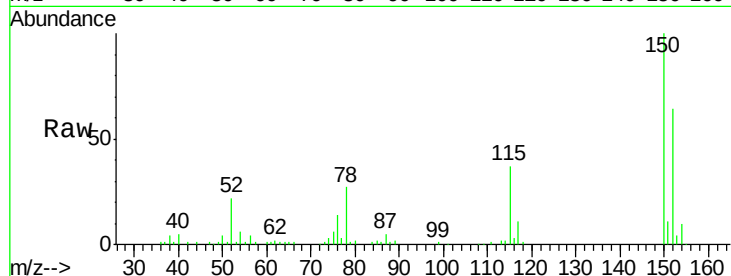
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.7	185.5
115	57.3	46.9	70.3

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#2

1,4-Dioxane

Concen: 7.723 ng

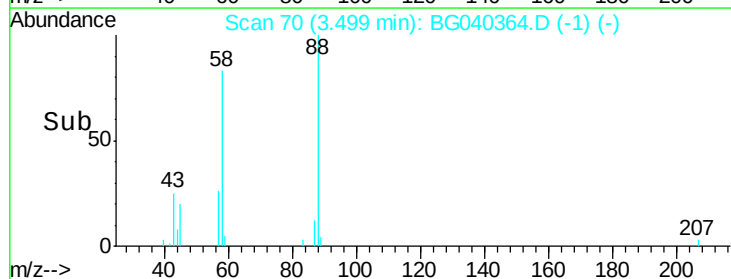
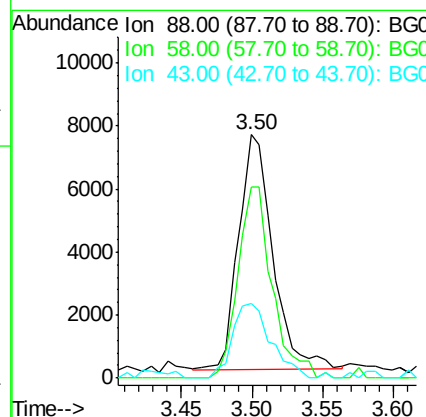
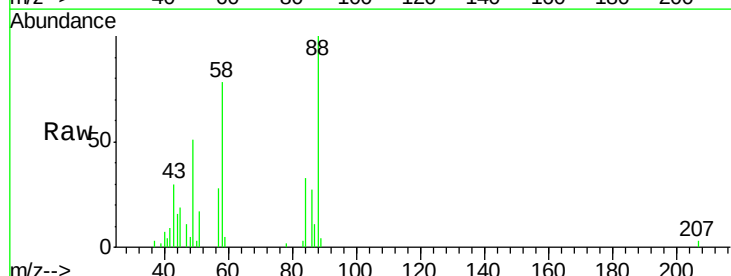
RT: 3.50 min Scan# 70

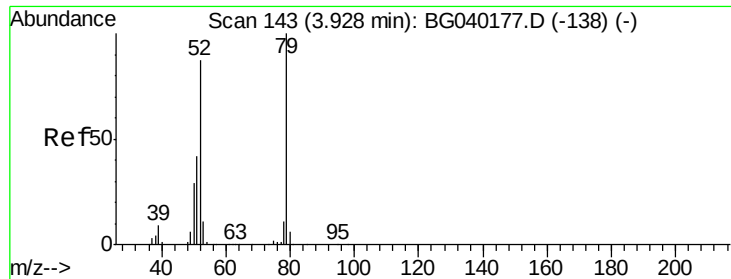
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	70.6	106.0
43	35.4	24.8	37.2





#3

Pyridine

Concen: 7.386 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

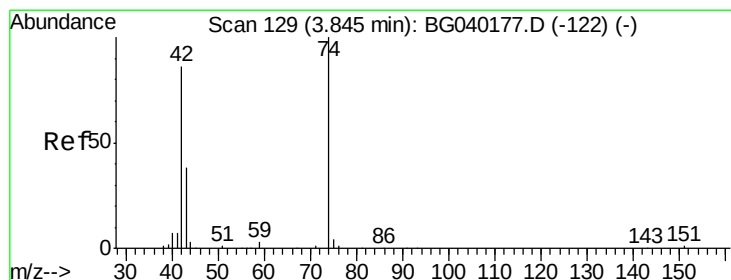
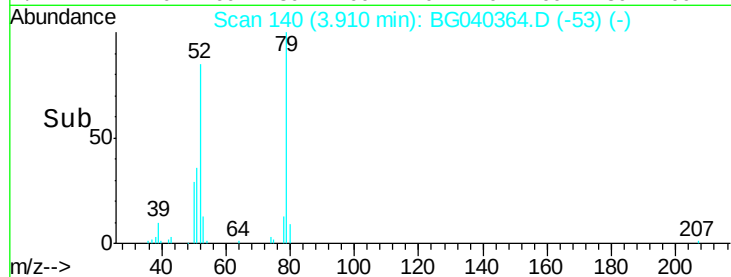
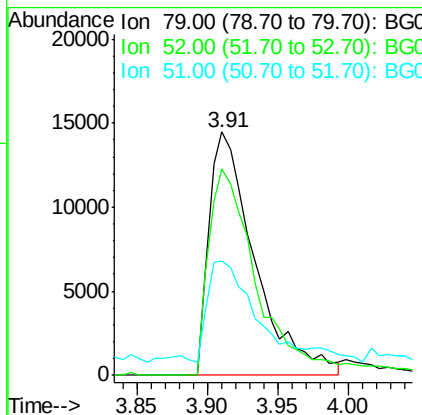
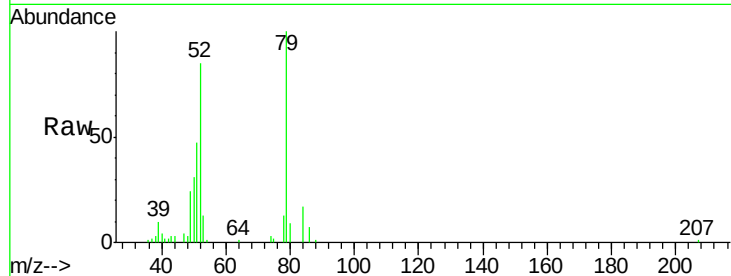
ClientSampleId :

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Tgt Ion:	79	Resp:	32661
Ion	Ratio	Lower	Upper
79	100		
52	84.6	69.8	104.8
51	47.2	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 7.157 ng

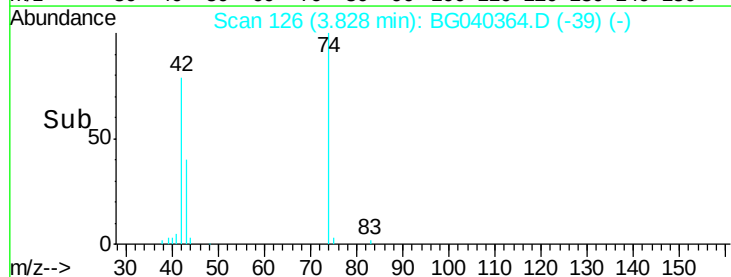
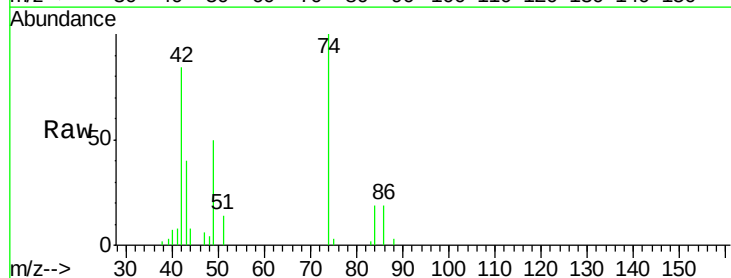
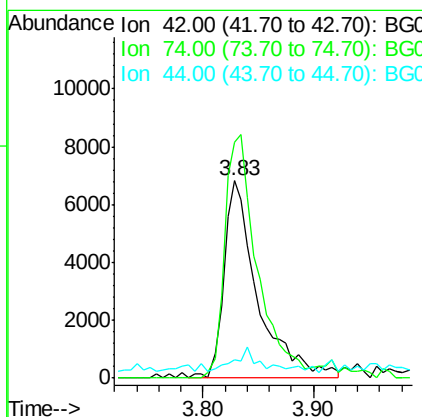
RT: 3.83 min Scan# 126

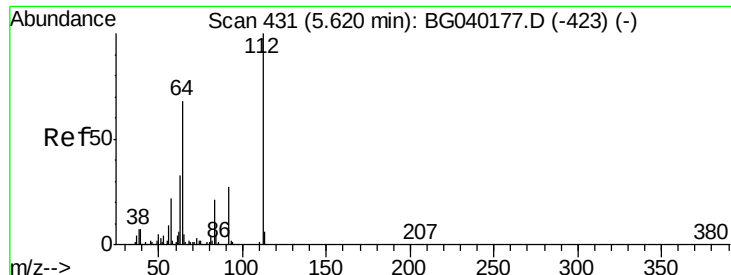
Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	42	Resp:	14638
Ion	Ratio	Lower	Upper
42	100		
74	119.6	92.9	139.3
44	9.1	9.7	14.5#





#5

2-Fluorophenol

Concen: 132.897 ng

RT: 5.60 min Scan# 427

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

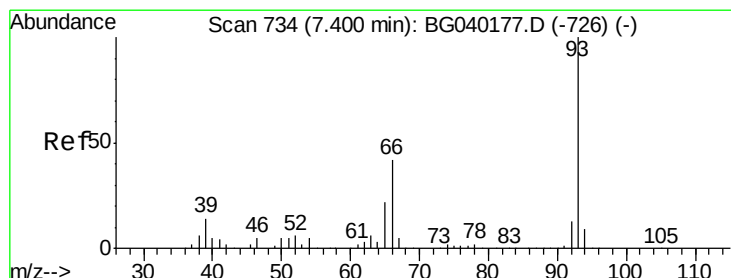
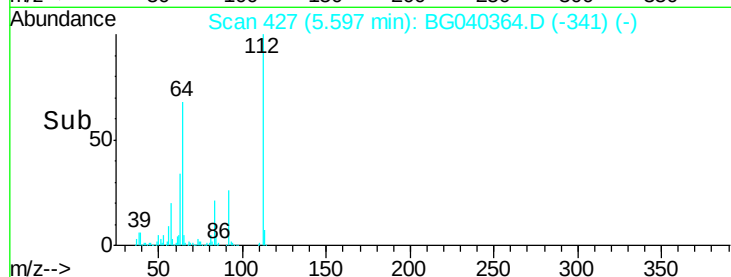
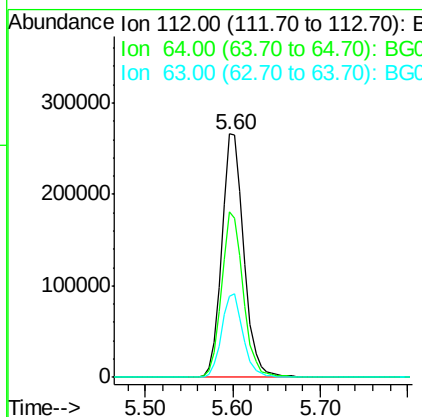
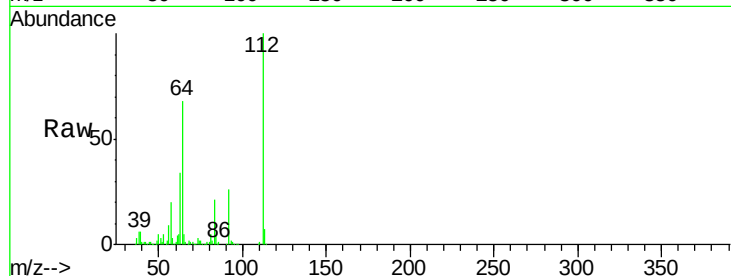
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	112	Resp:	464161
Ion Ratio	Lower	Upper	
112	100		
64	68.1	54.2	81.2
63	33.5	26.4	39.6

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#6

Aniline

Concen: 7.245 ng

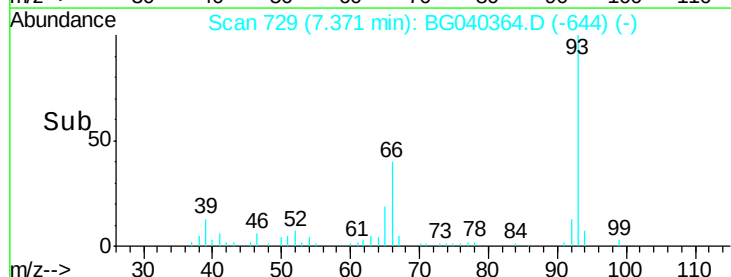
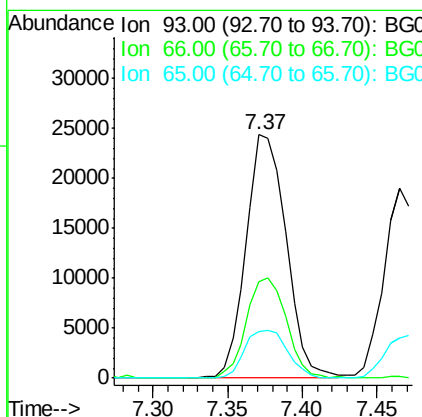
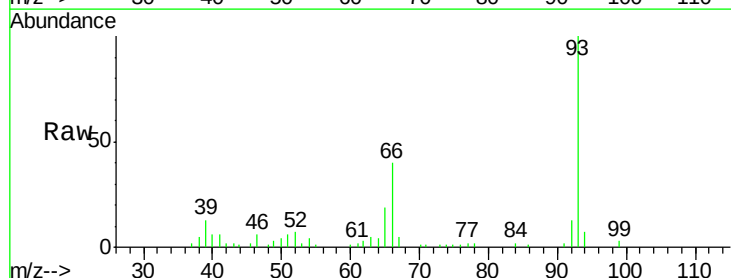
RT: 7.37 min Scan# 729

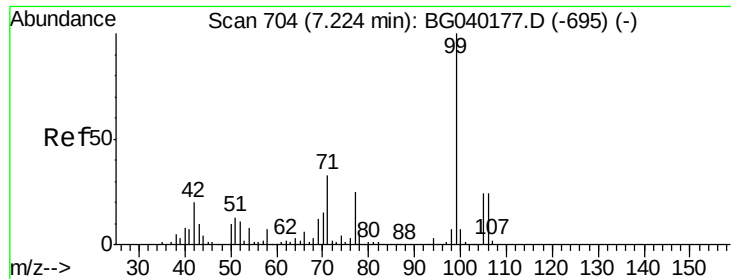
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	93	Resp:	45437
Ion Ratio	Lower	Upper	
93	100		
66	39.5	33.6	50.4
65	19.3	17.4	26.2





#7

Phenol-d6

Concen: 132.227 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

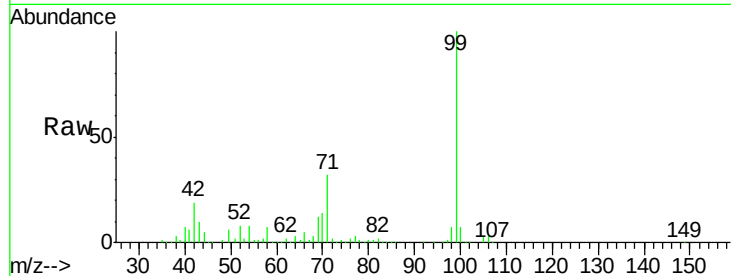
ClientSampleId :

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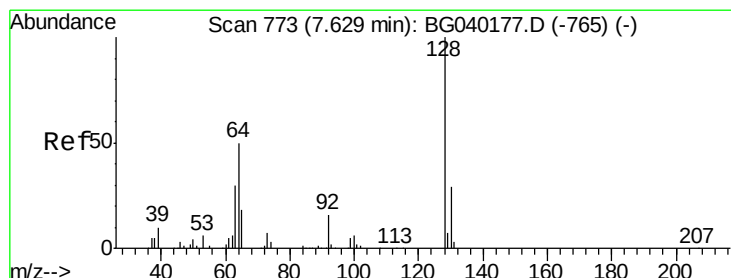
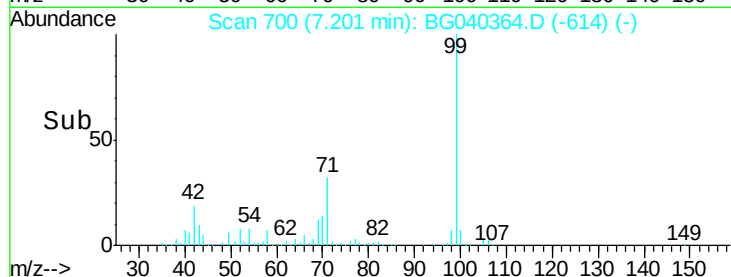
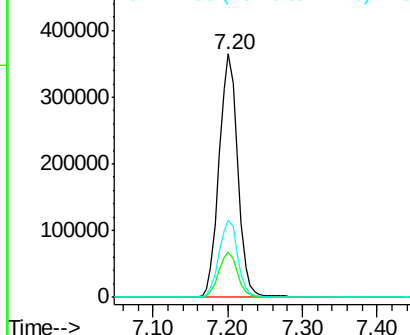
Tgt Ion:	99	Resp:	638246
Ion Ratio	Lower	Upper	
99	100		
42	18.7	16.2	24.2
71	31.7	26.8	40.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 7.692 ng

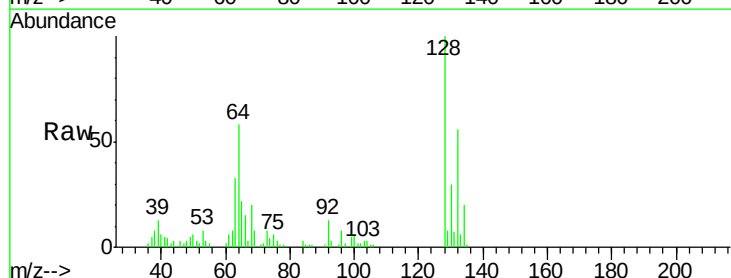
RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

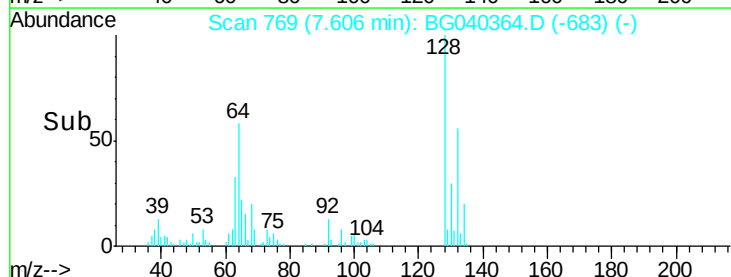
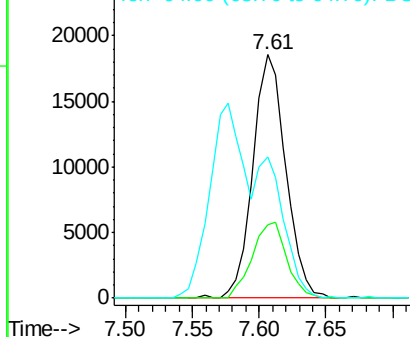
Lab File: BG040364.D

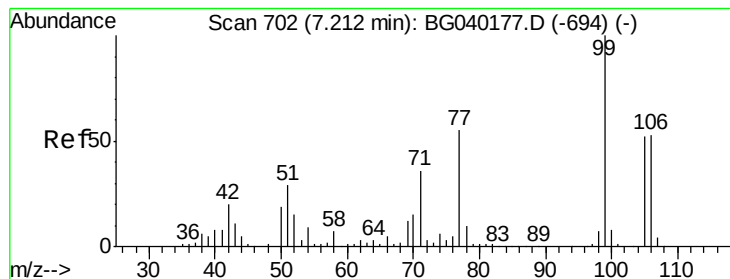
Acq: 4 Apr 2019 17:57

Tgt Ion:	128	Resp:	31447
Ion Ratio	Lower	Upper	
128	100		
130	30.0	9.1	49.1
64	58.2	33.1	73.1



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.938 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

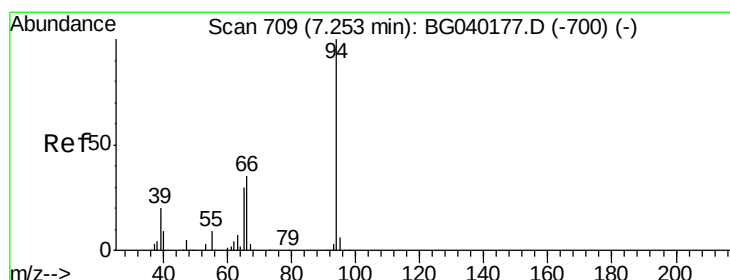
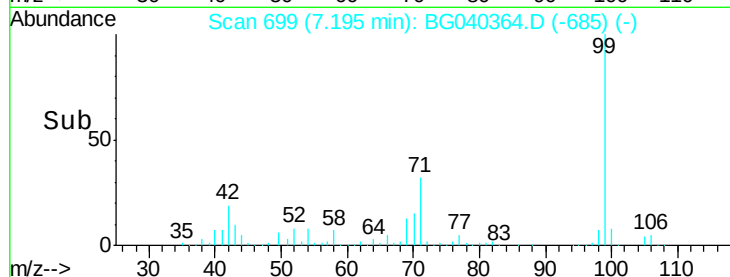
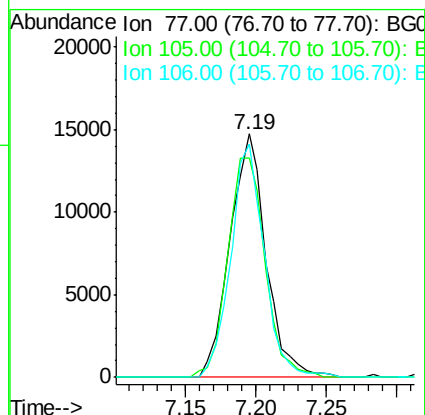
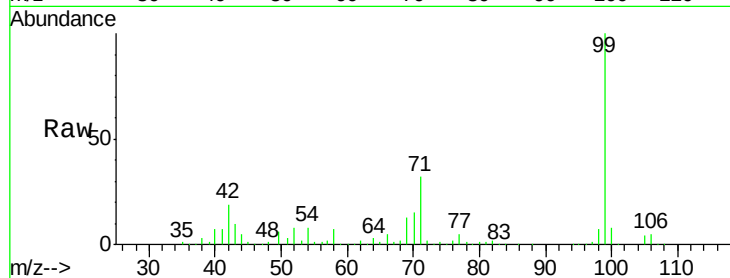
ClientSampleId :

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Tgt Ion:	77	Resp:	26284
Ion Ratio	Lower	Upper	
77	100		
105	89.9	75.0	115.0
106	95.9	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 7.689 ng

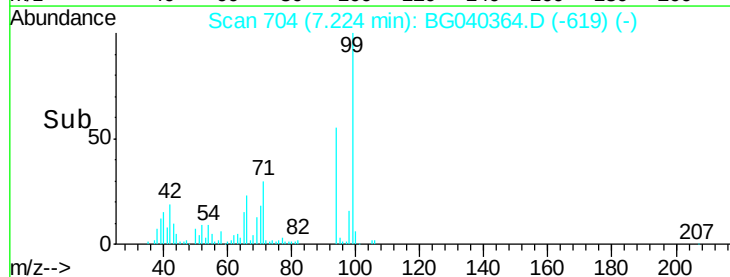
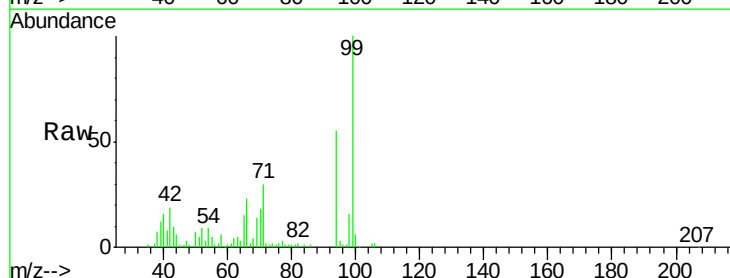
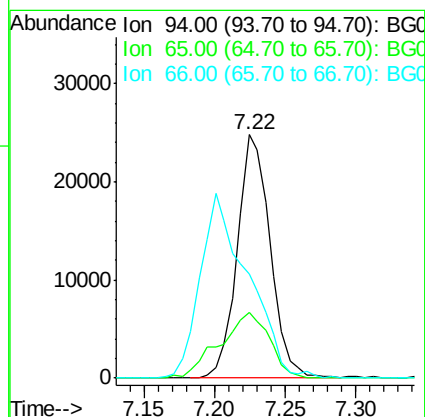
RT: 7.22 min Scan# 704

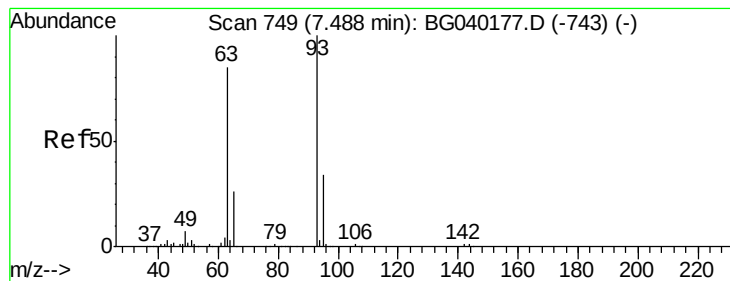
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	94	Resp:	40285
Ion Ratio	Lower	Upper	
94	100		
65	26.9	10.5	50.5
66	42.6	16.9	56.9





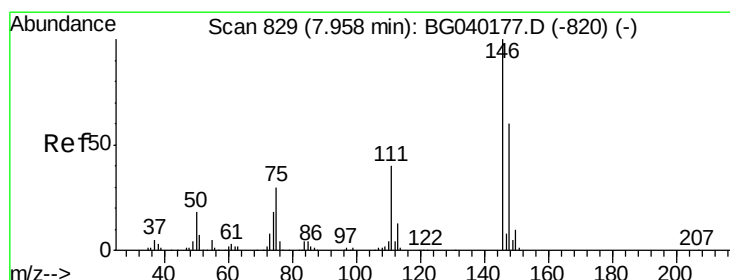
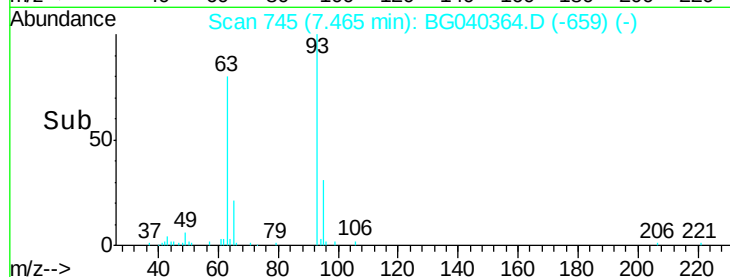
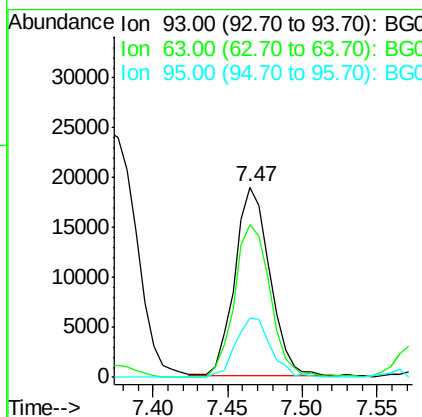
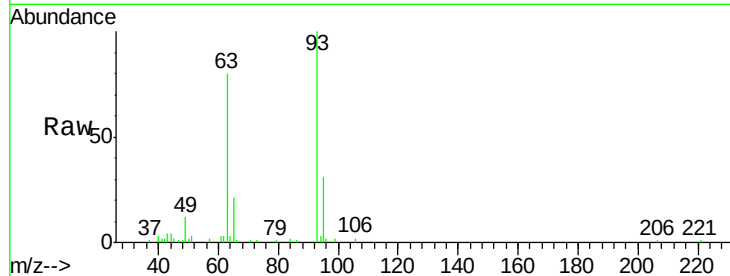
#11
bis(2-Chloroethyl)ether
Concen: 7.354 ng
RT: 7.47 min Scan# 745
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	93	Resp:	30858
Ion	Ratio	Lower	Upper
93	100		
63	80.4	64.2	104.2
95	31.4	14.0	54.0

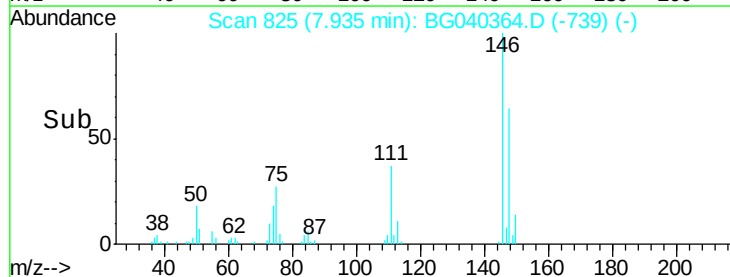
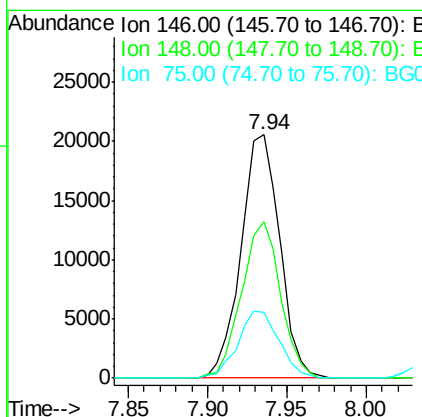
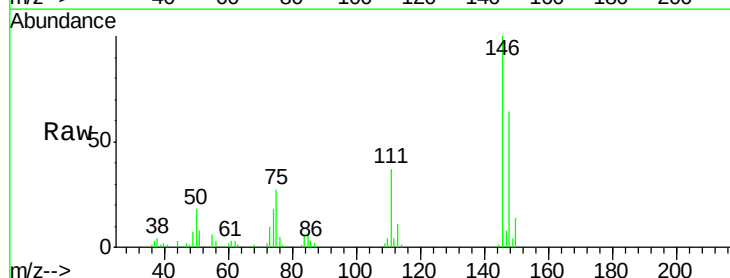
Manual Integrations
APPROVED

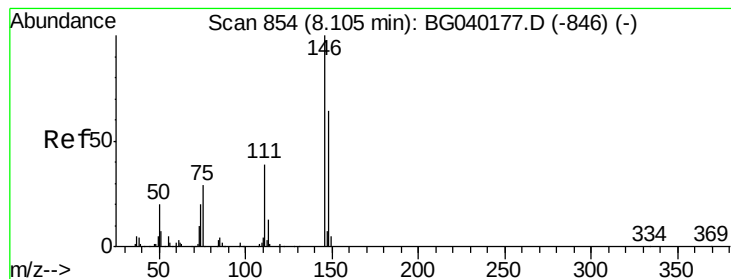
Sohil
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#12
1,3-Dichlorobenzene
Concen: 7.847 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:	146	Resp:	34877
Ion	Ratio	Lower	Upper
146	100		
148	64.1	48.2	72.2
75	26.9	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 7.769 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

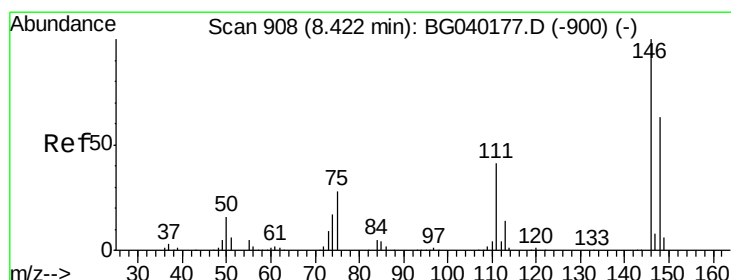
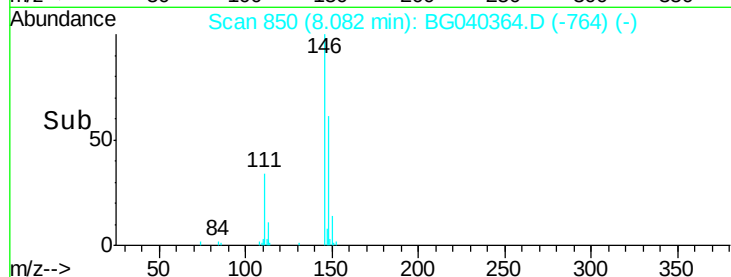
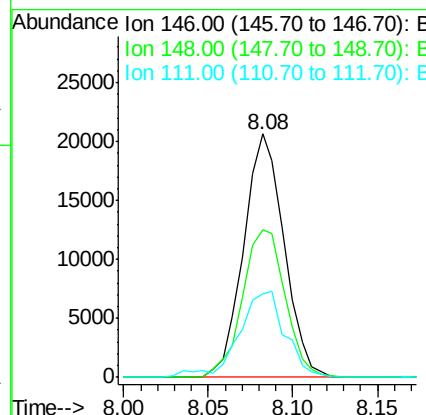
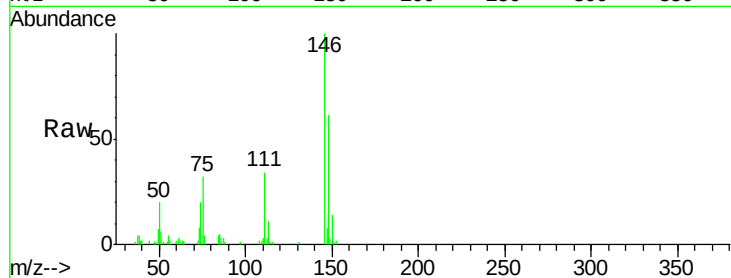
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	146	Resp:	34391
Ion Ratio	Lower	Upper	
146	100		
148	60.5	51.0	76.4
111	34.5	31.8	47.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 7.746 ng

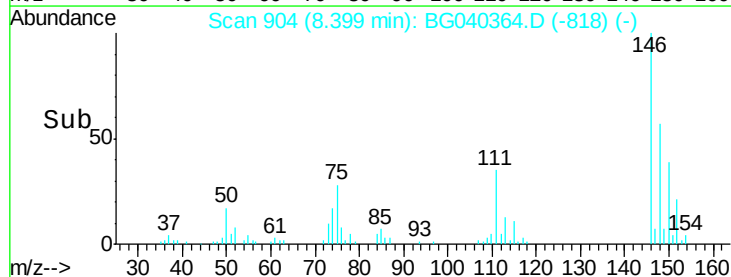
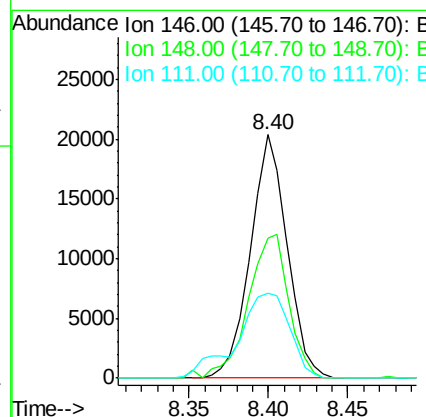
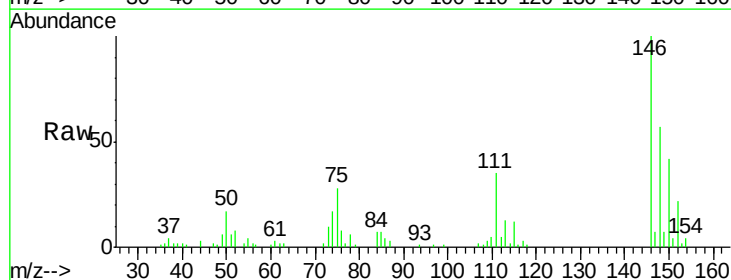
RT: 8.40 min Scan# 904

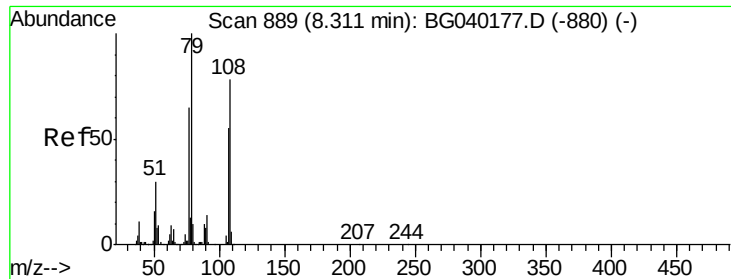
Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	146	Resp:	32788
Ion Ratio	Lower	Upper	
146	100		
148	57.2	50.8	76.2
111	35.0	33.4	50.0





#15

Benzyl Alcohol

Concen: 6.317 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

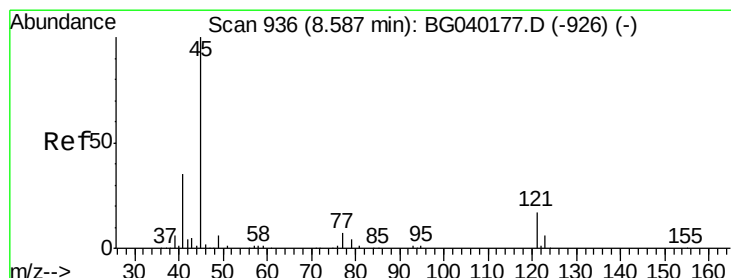
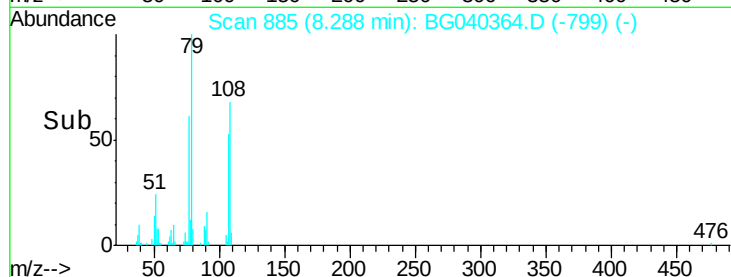
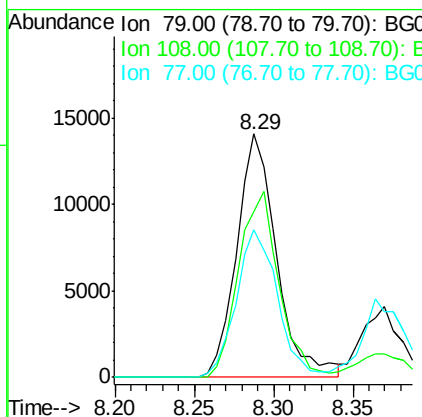
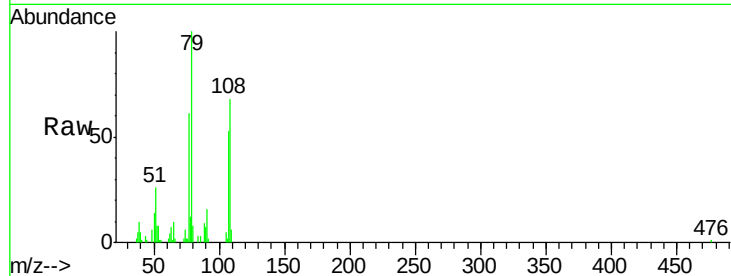
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	79	Resp:	24558
Ion Ratio	Lower	Upper	
79	100		
108	67.9	62.1	93.1
77	60.6	51.9	77.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.125 ng

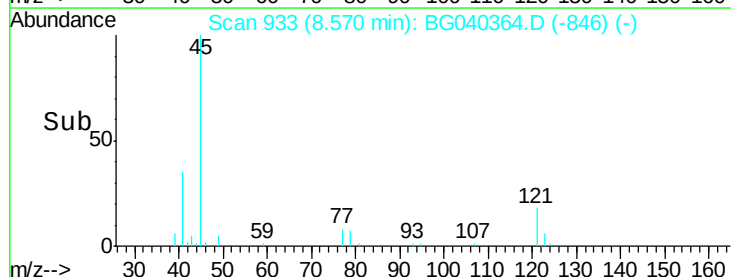
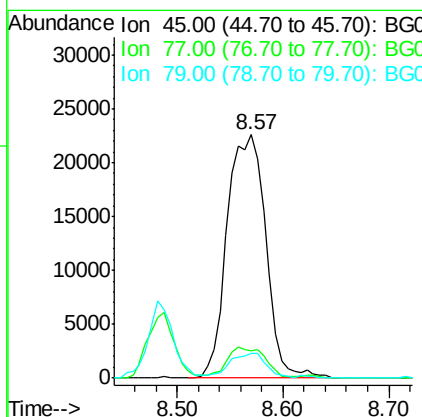
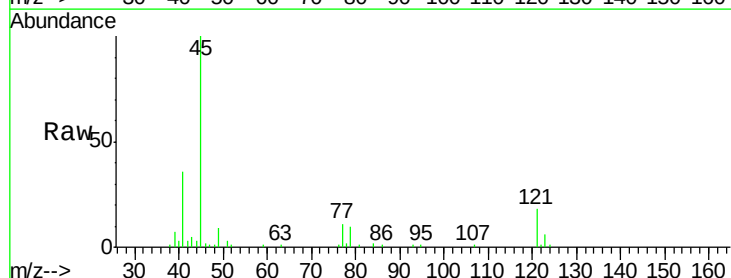
RT: 8.57 min Scan# 933

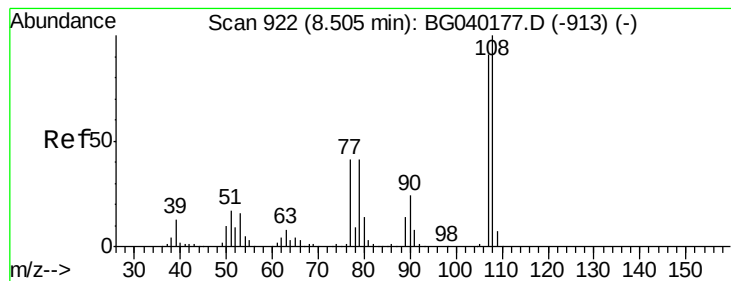
Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

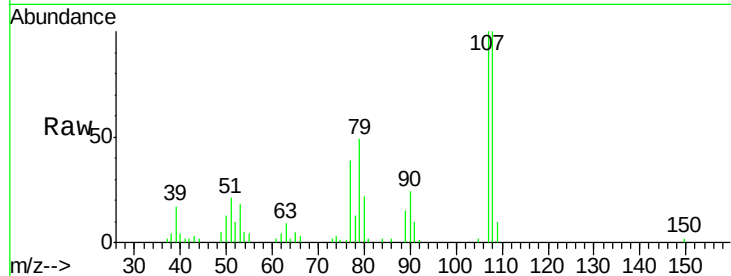
Tgt Ion:	45	Resp:	57378
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.4
79	9.9	0.0	28.3





#17
2-Methylphenol
Concen: 7.046 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

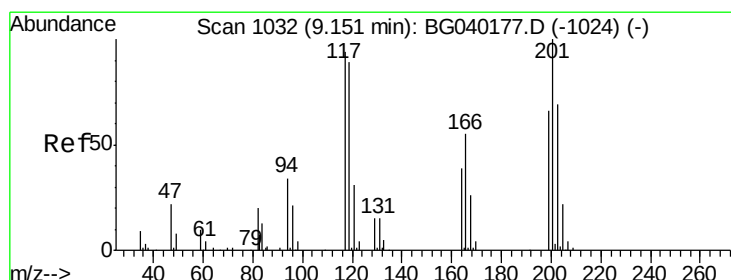
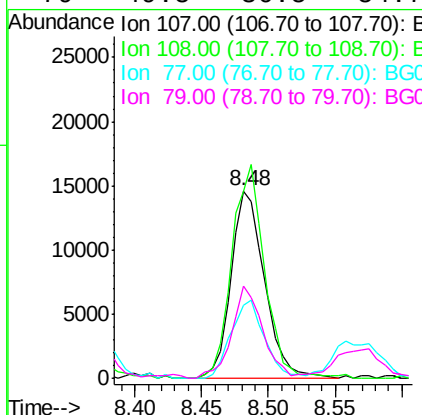
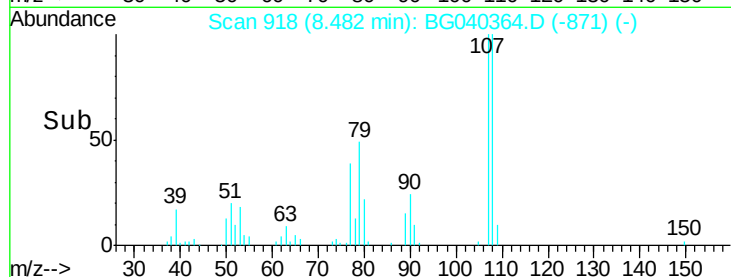
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019



Tgt Ion:	107	Resp:	25543
Ion	Ratio	Lower	Upper
107	100		
108	100.1	88.2	132.4
77	38.9	36.6	55.0
79	49.5	36.5	54.7

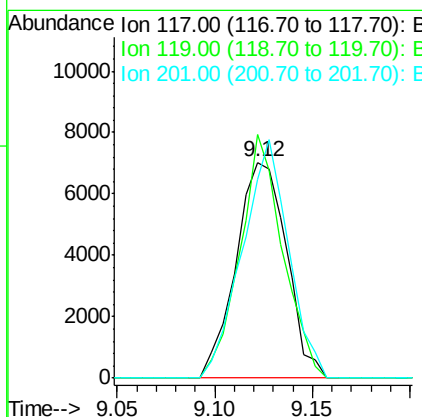
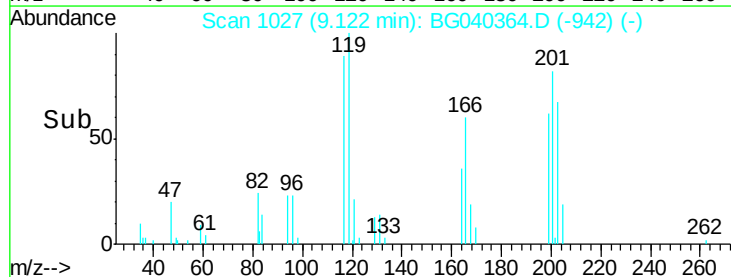
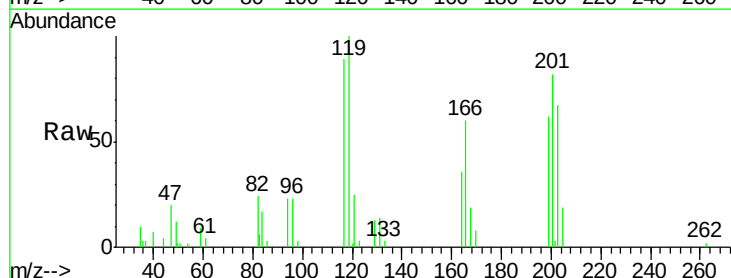
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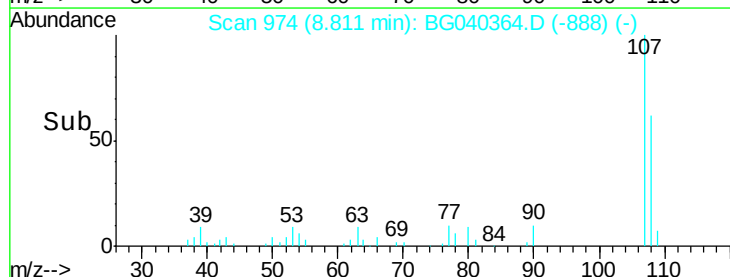
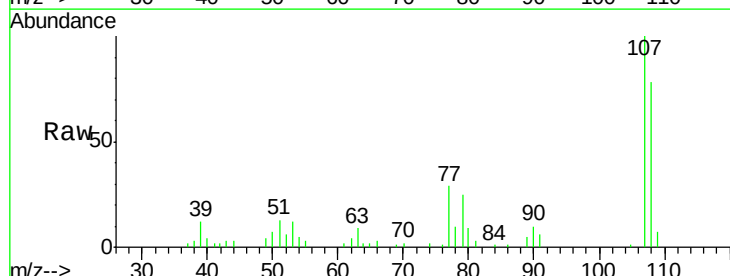
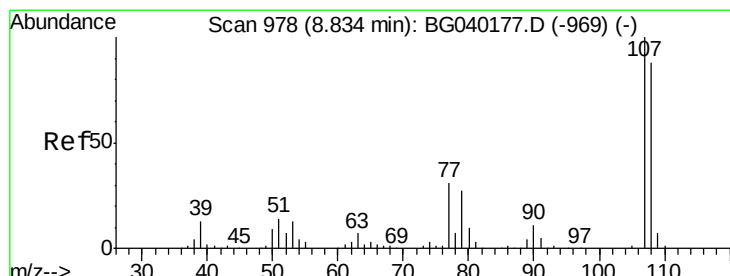
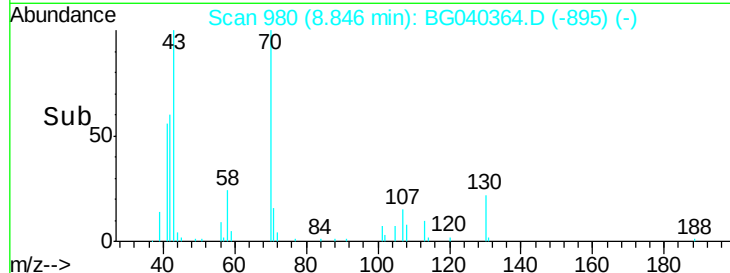
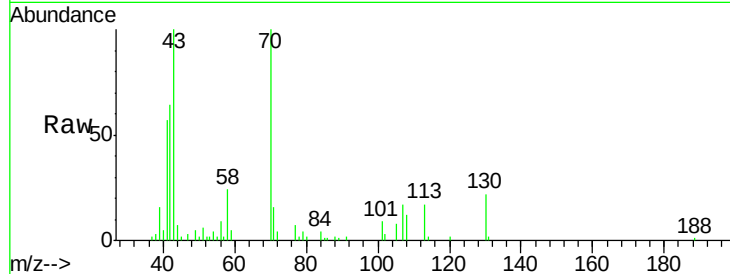
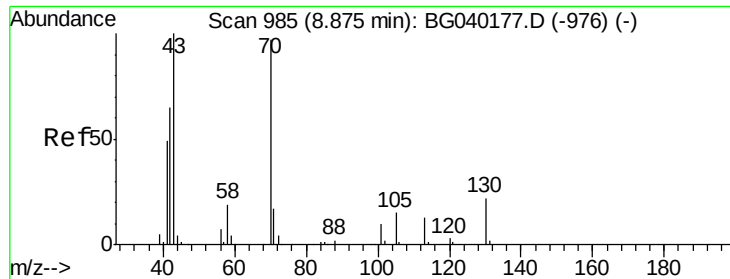
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#18
Hexachloroethane
Concen: 7.467 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

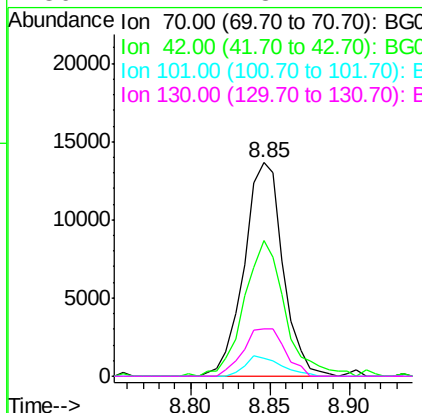
Tgt Ion:	117	Resp:	12572
Ion	Ratio	Lower	Upper
117	100		
119	112.7	76.6	115.0
201	95.5	85.0	127.4





#19
n-Nitroso-di-n-propylamine
Concen: 6.729 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.8	54.0	81.0	
101	8.6	8.6	13.0	
130	22.4	18.2	27.2	



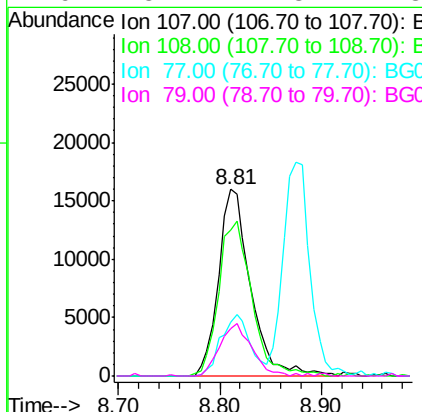
Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

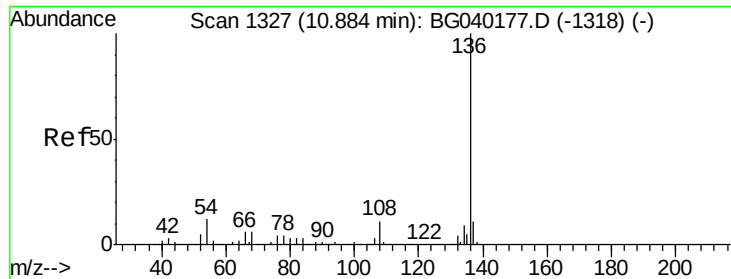
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#20
3+4-Methylphenols
Concen: 7.148 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	78.2	68.3	108.3	
77	28.8	11.3	51.3	
79	25.4	7.3	47.3	





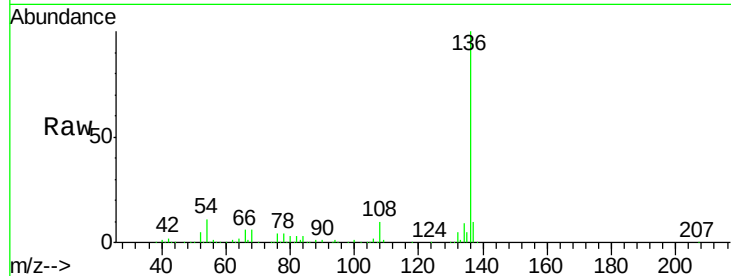
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

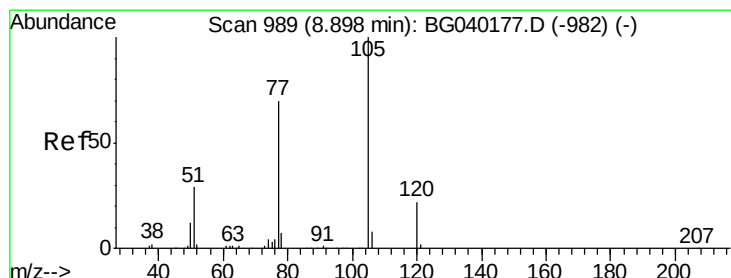
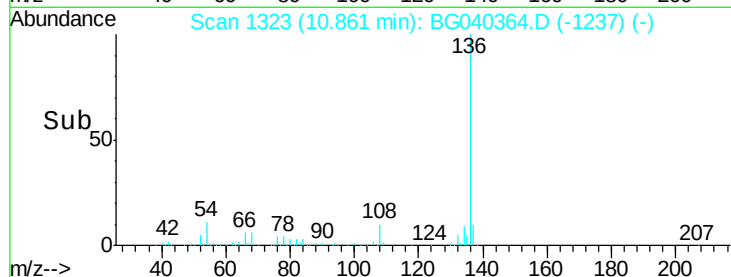
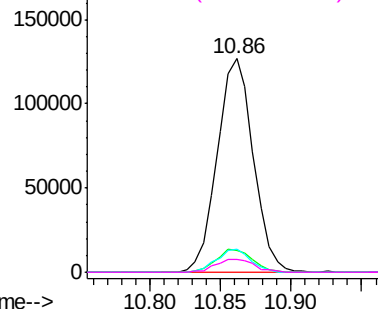
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	227037		
137	10.5	8.9	13.3	
54	10.5	9.6	14.4	
68	5.8	5.1	7.7	

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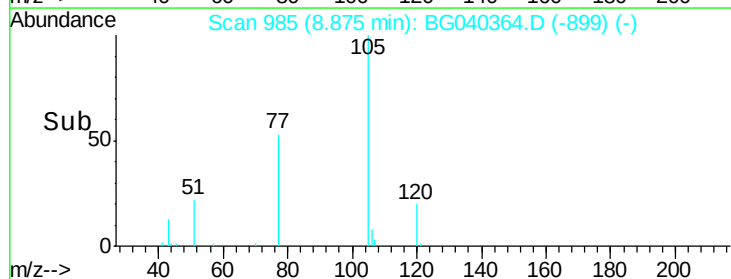
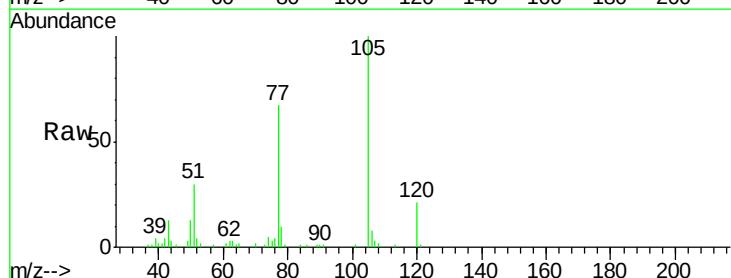
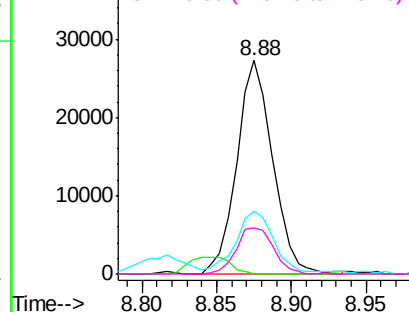
Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

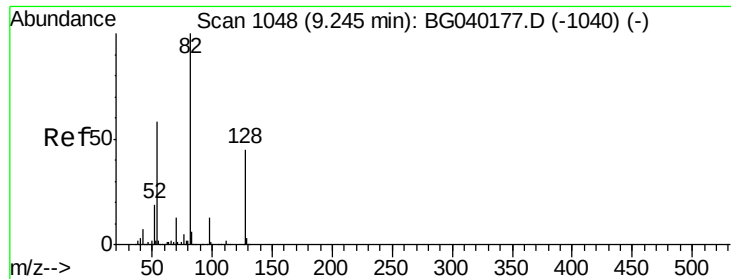


#22
Acetophenone
Concen: 8.072 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	45714		
71	0.0	0.6	1.0#	
51	29.6	25.1	37.7	
120	21.4	17.6	26.4	

Abundance Ion 105.00 (104.70 to 105.70): E
40000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





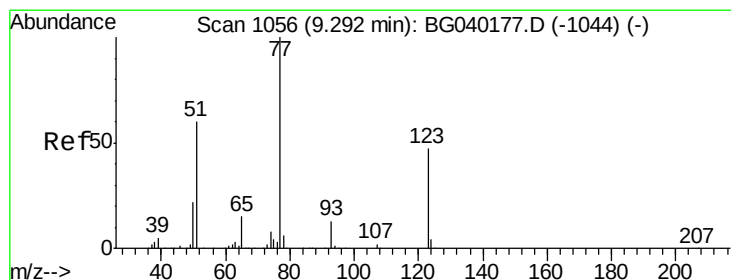
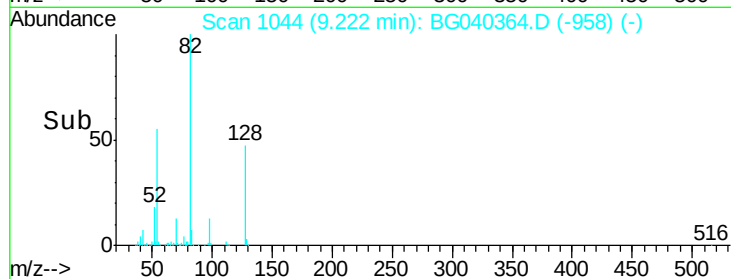
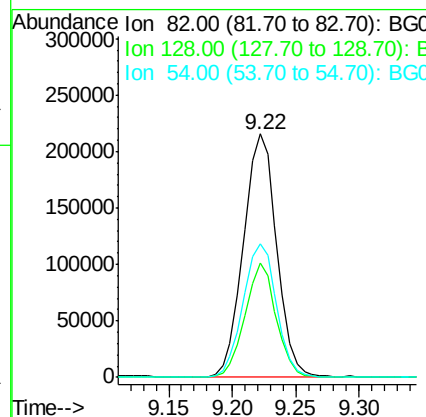
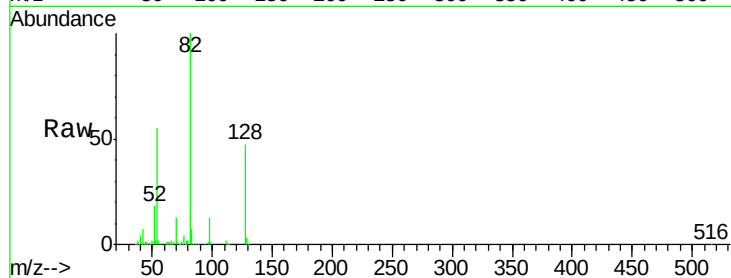
#23
 Nitrobenzene-d5
 Concen: 91.882 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	392459		
128	46.9	35.8	53.8	
54	54.8	46.2	69.2	

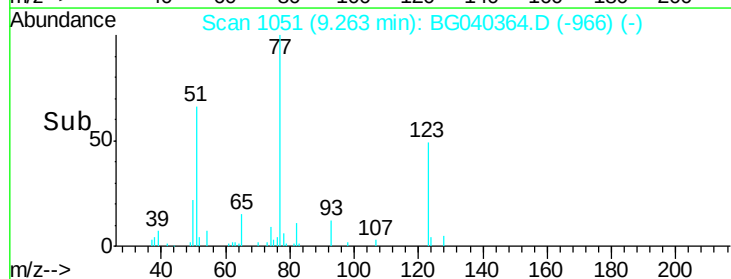
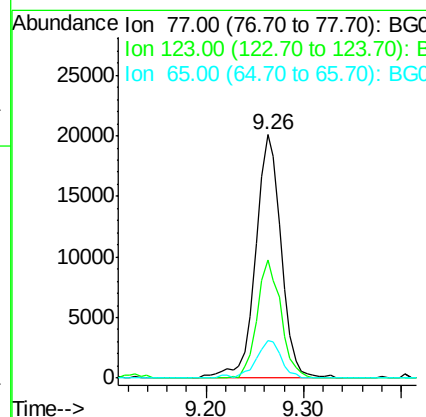
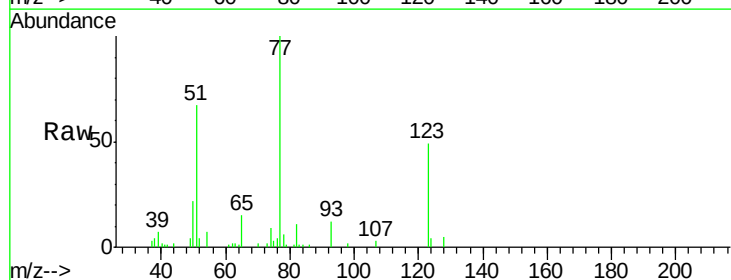
Manual Integrations
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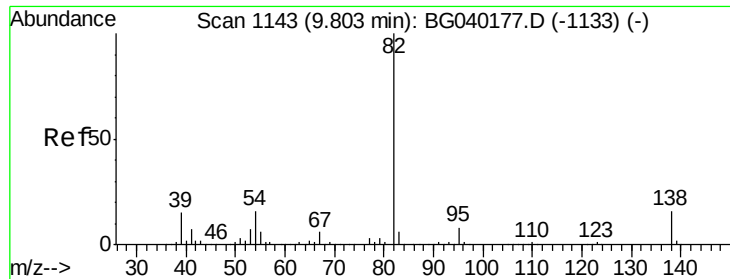
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#24
 Nitrobenzene
 Concen: 8.294 ng
 RT: 9.26 min Scan# 1051
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	36684		
123	48.7	37.8	56.6	
65	15.4	12.0	18.0	





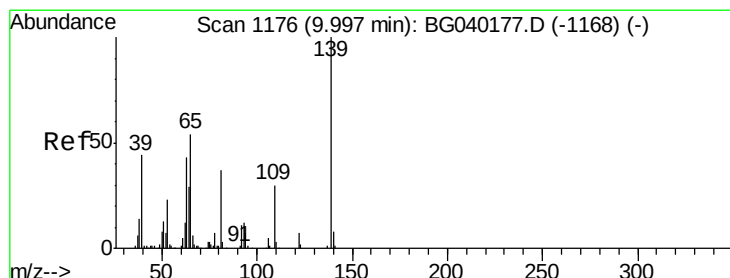
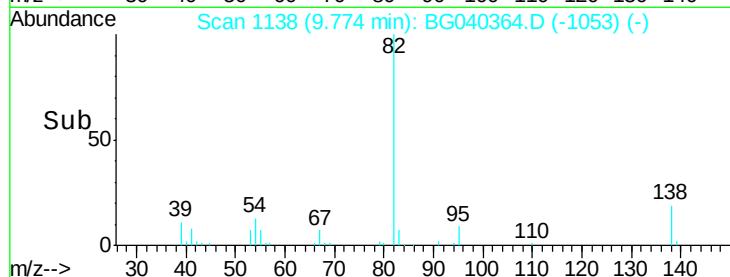
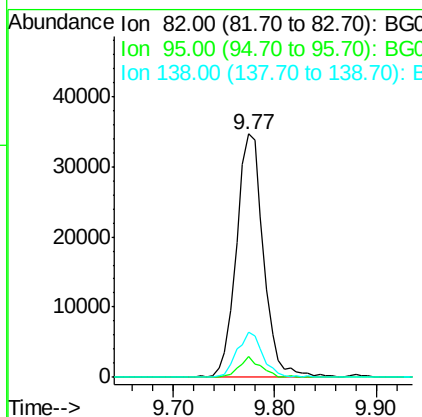
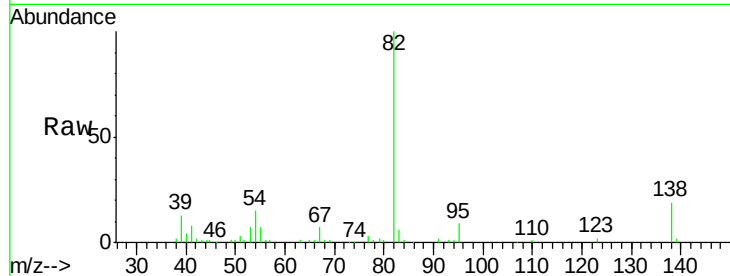
#25
Isophorone
Concen: 7.304 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	64196		
95	8.6		6.1	9.1
138	18.6		13.2	19.8

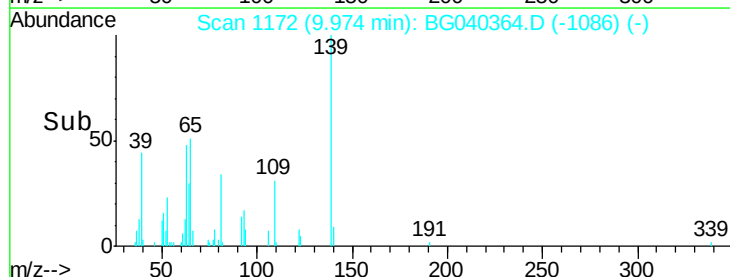
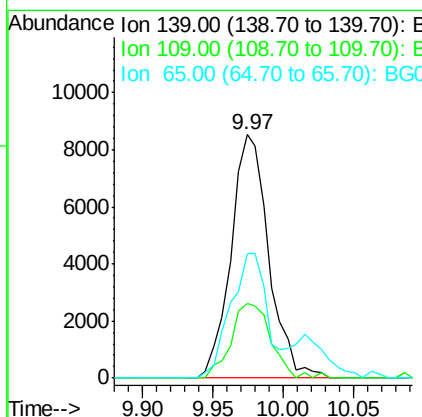
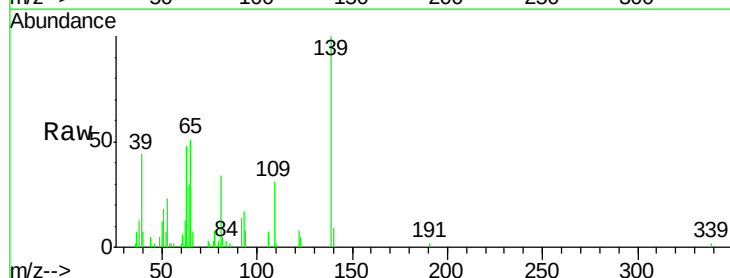
Manual Integrations
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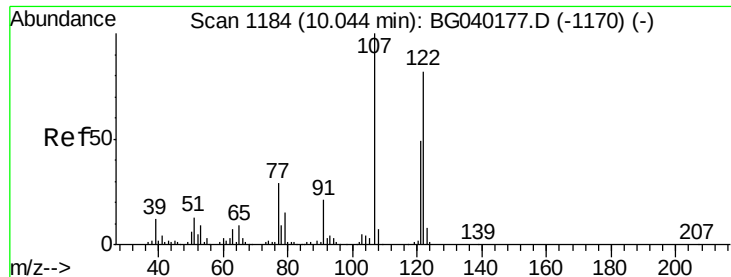
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#26
2-Nitrophenol
Concen: 7.577 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	15881		
109	30.6		24.1	36.1
65	51.0		43.0	64.6





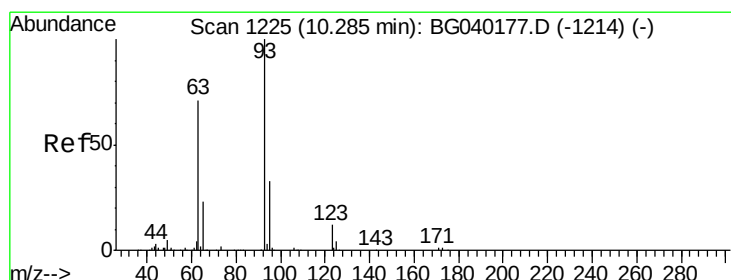
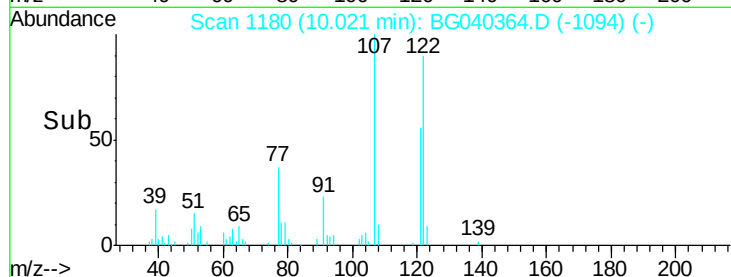
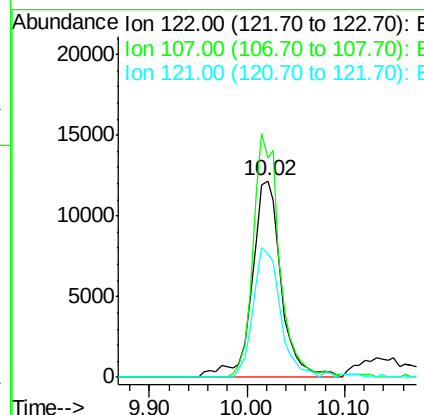
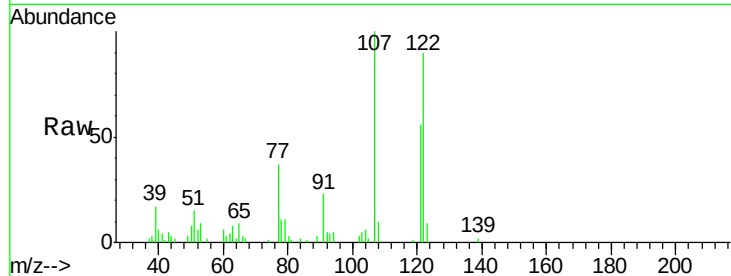
#27
 2,4-Dimethylphenol
 Concen: 7.639 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25431		
107	111.5	97.4	146.2	
121	63.0	47.7	71.5	

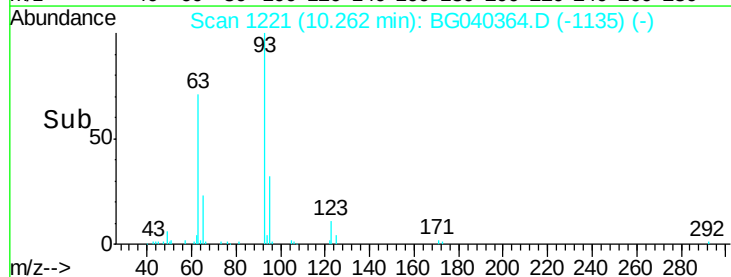
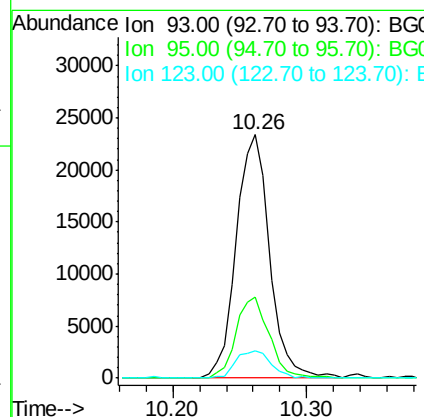
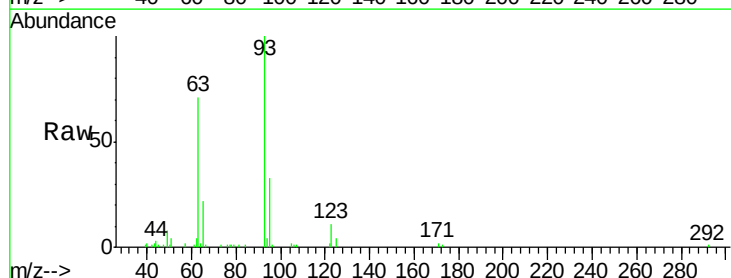
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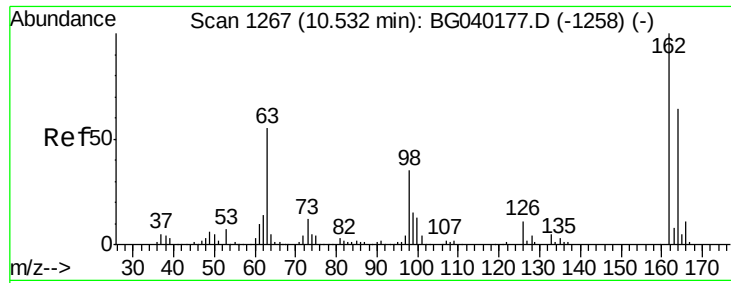
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#28
 bis(2-Chloroethoxy)methane
 Concen: 7.811 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	40612		
95	33.1	26.2	39.4	
123	11.4	9.4	14.0	





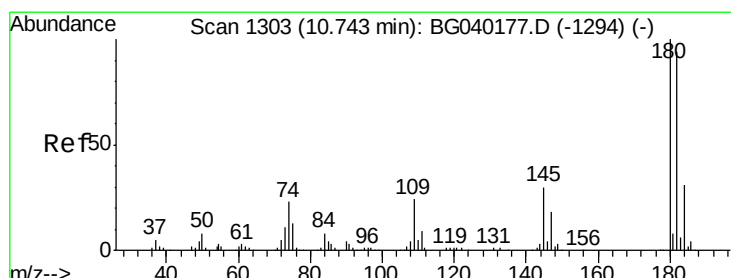
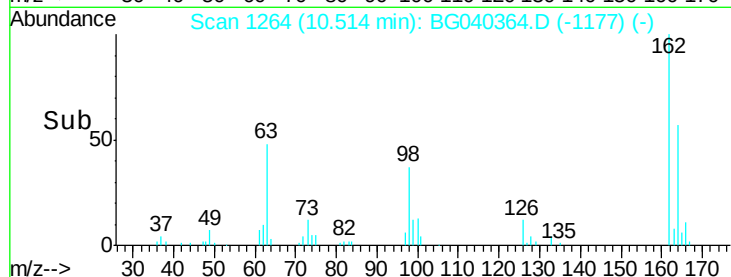
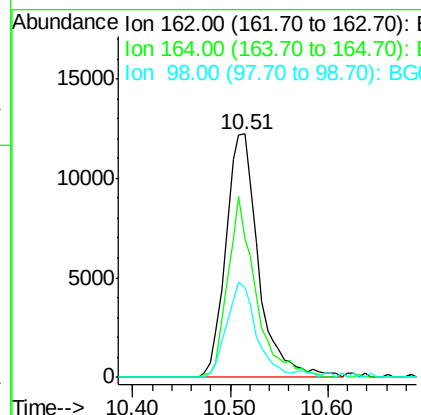
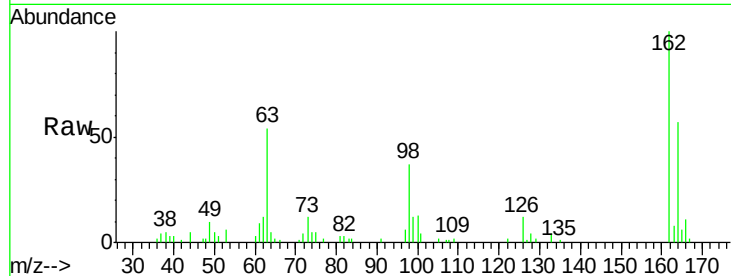
#29
2,4-Dichlorophenol
Concen: 7.868 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	28432		
164	57.0	43.9	83.9	
98	36.7	15.6	55.6	

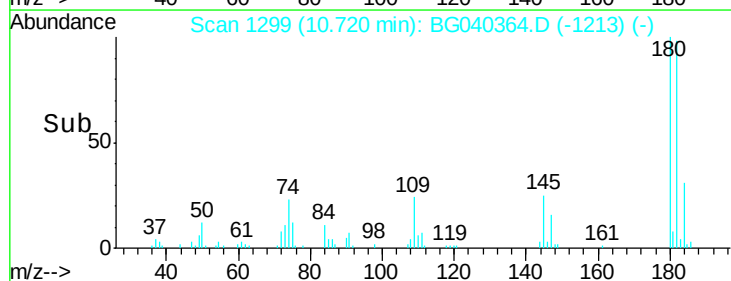
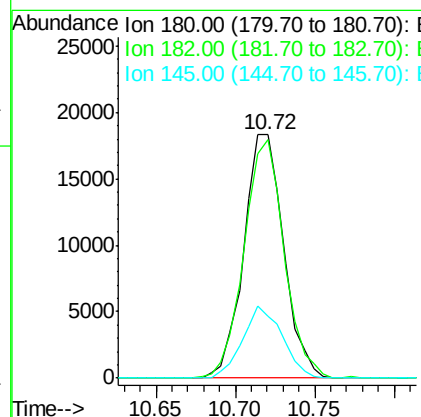
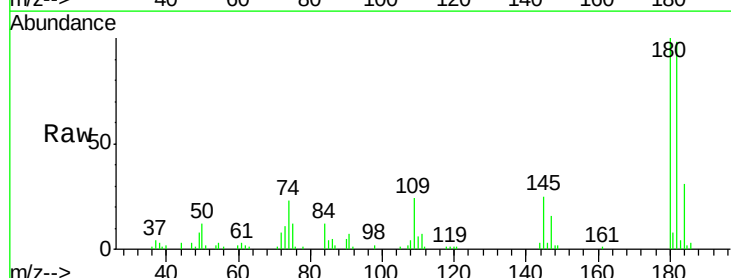
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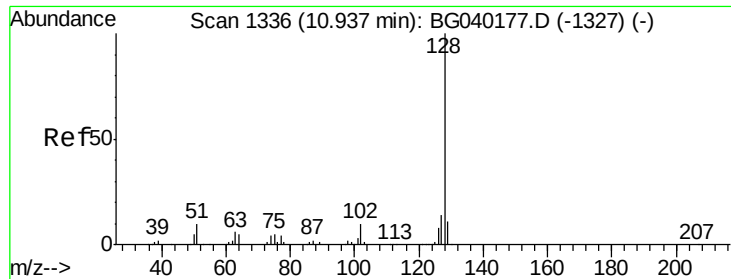
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#30
1,2,4-Trichlorobenzene
Concen: 8.060 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	31982		
182	98.2	75.1	112.7	
145	25.4	24.1	36.1	





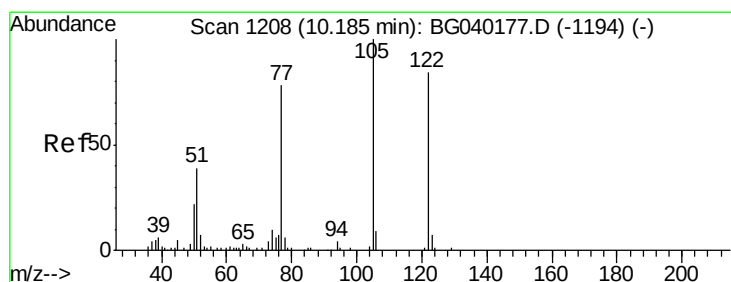
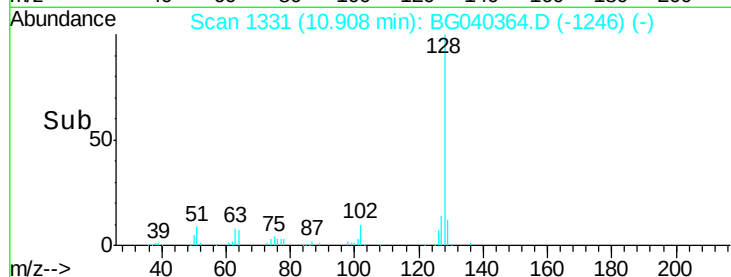
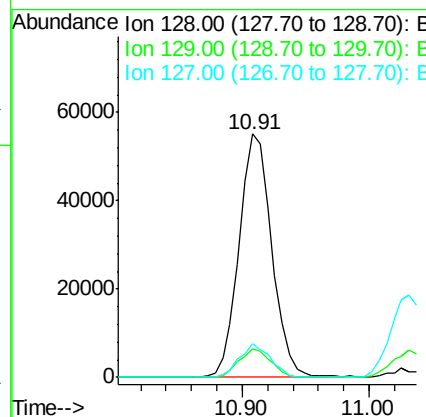
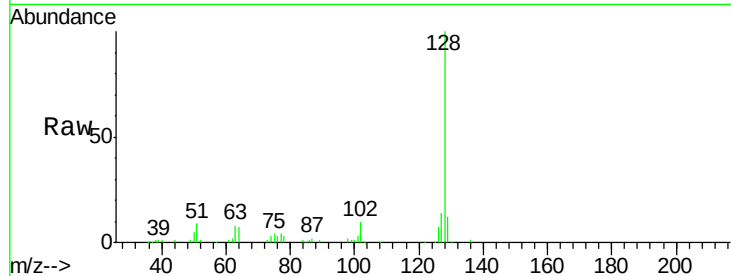
#31
Naphthalene
Concen: 8.465 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	98514		
129	11.9	8.9	13.3	
127	14.0	11.4	17.0	

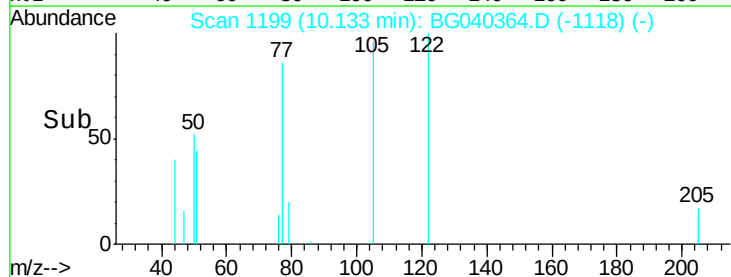
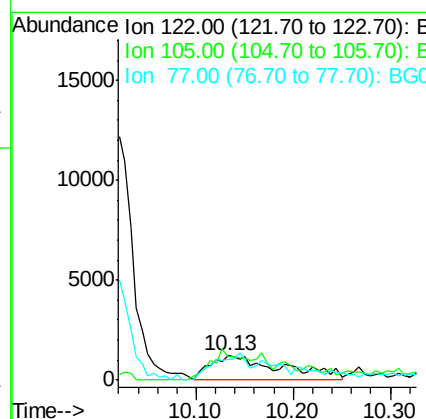
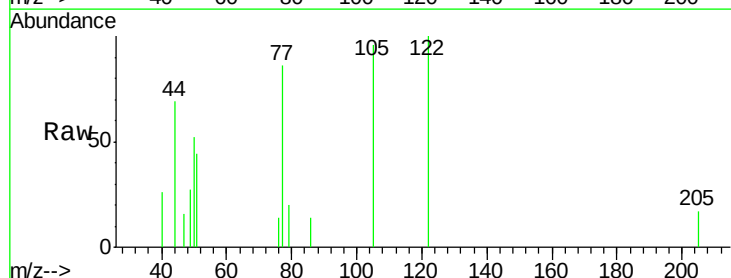
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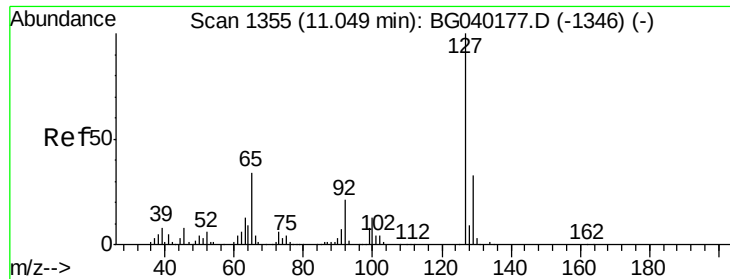
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#32
Benzoic acid
Concen: 3.147 ng m
RT: 10.13 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6330		
105	96.2	98.2	138.2#	
77	85.7	73.6	113.6	





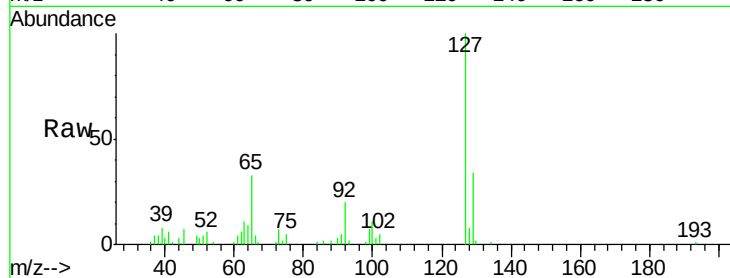
#33
4-Chloroaniline
Concen: 8.061 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

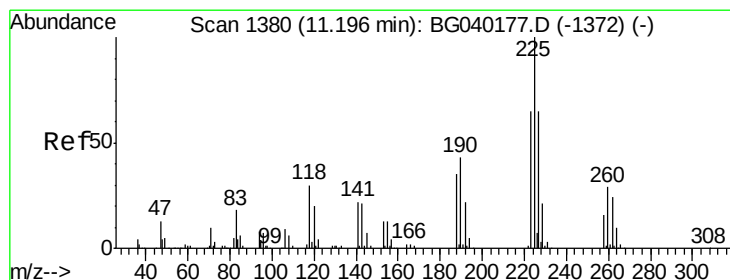
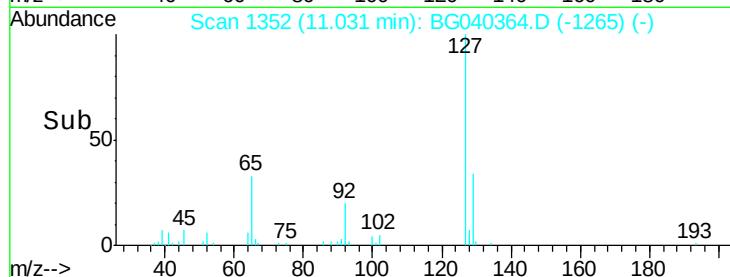
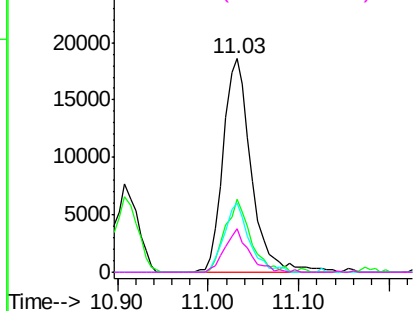
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	40015		
129	34.0	26.6	40.0	
65	32.7	27.0	40.4	
92	20.2	16.6	25.0	

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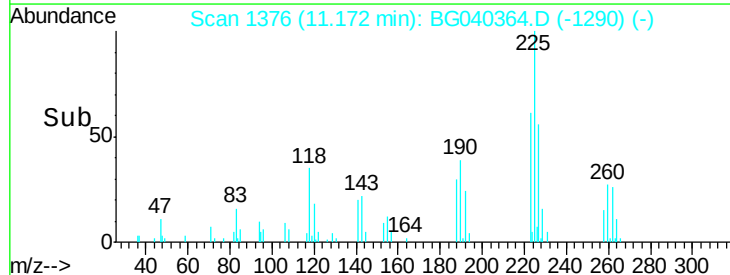
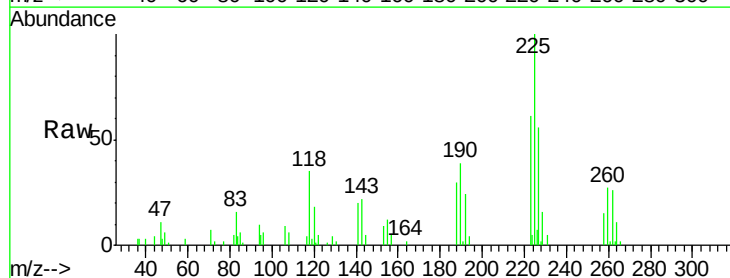
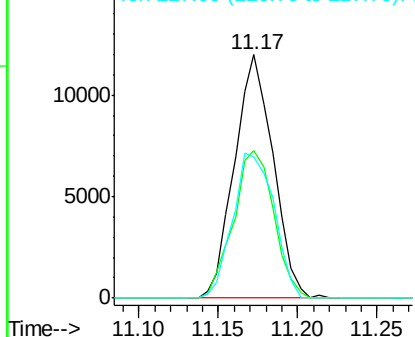
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

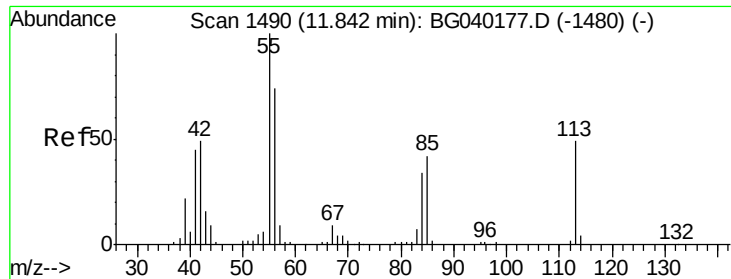


#34
Hexachlorobutadiene
Concen: 8.006 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	20316		
223	60.7	51.8	77.8	
227	58.2	54.9	82.3	

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





#35

Caprolactam

Concen: 6.432 ng m

RT: 11.80 min Scan# 1482

Delta R.T. -0.05 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

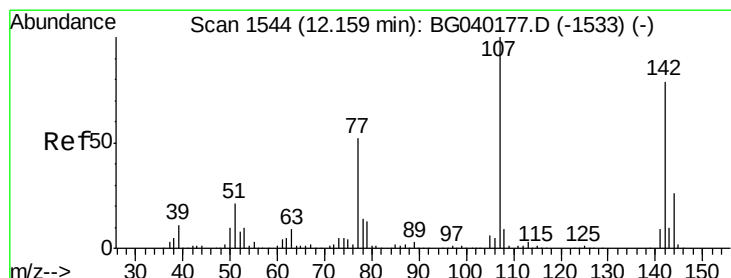
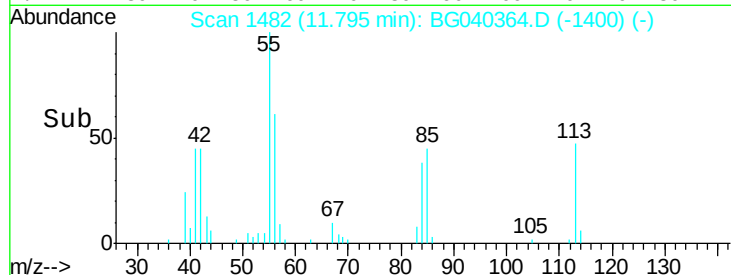
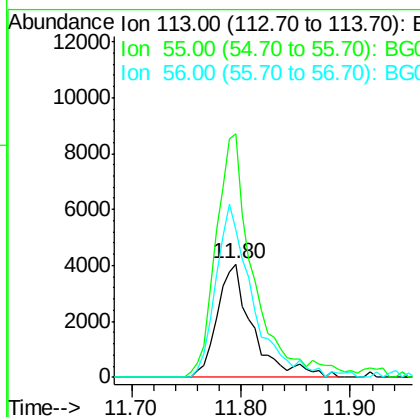
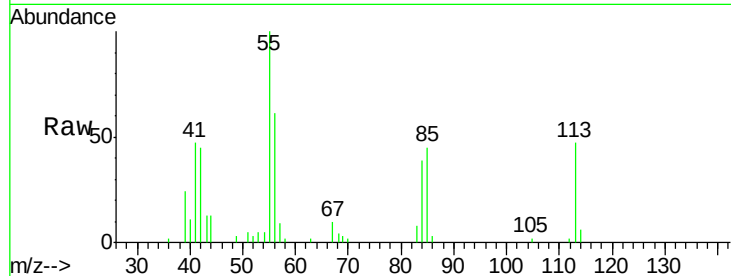
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:113 Resp: 9223
 Ion Ratio Lower Upper
 113 100
 55 215.0 184.2 224.2
 56 130.6 131.3 171.3#

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#36

4-Chloro-3-methylphenol

Concen: 7.717 ng

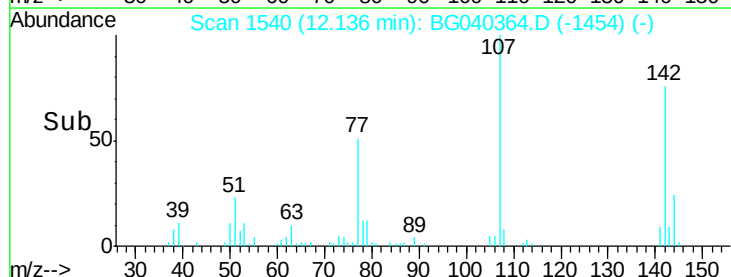
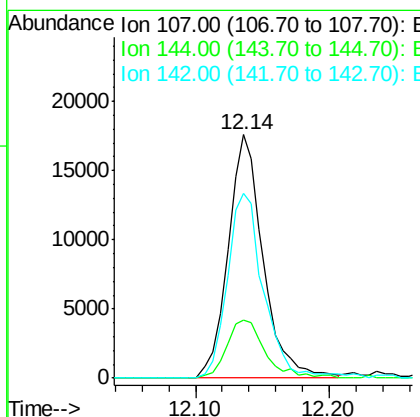
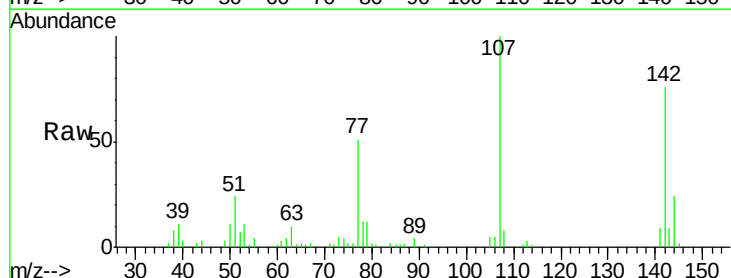
RT: 12.14 min Scan# 1540

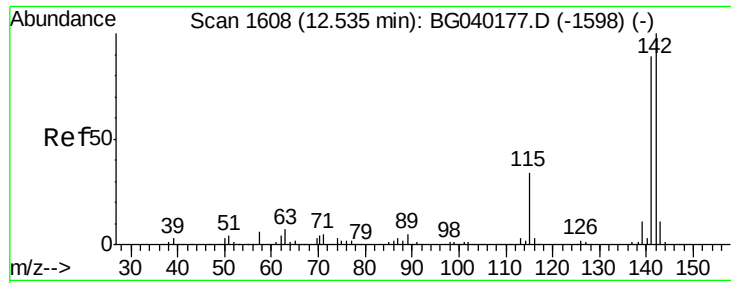
Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:107 Resp: 32057
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.5 30.7
 142 75.8 63.1 94.7





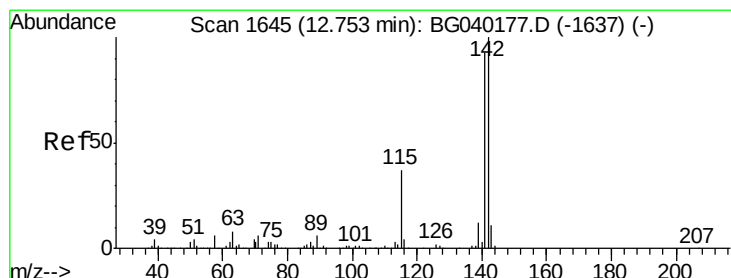
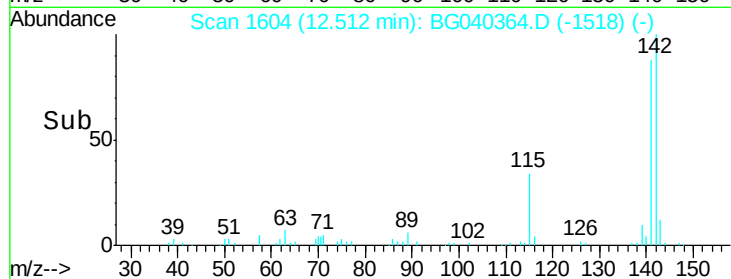
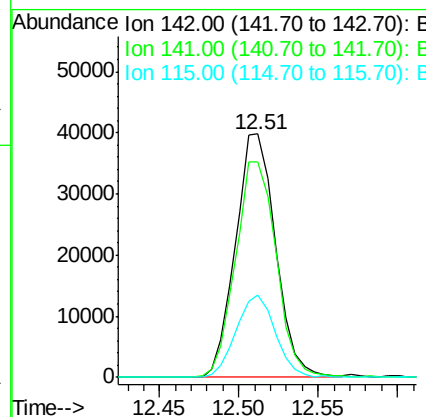
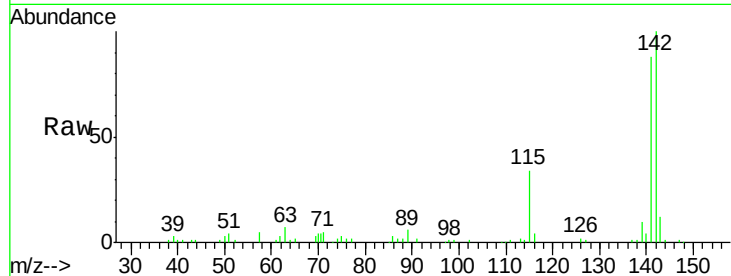
#37
2-Methylnaphthalene
Concen: 8.139 ng
RT: 12.51 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	34.0	27.3	40.9

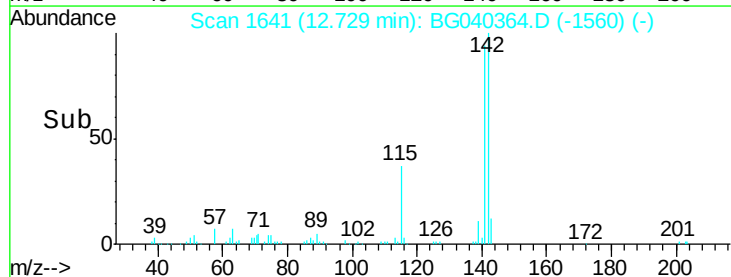
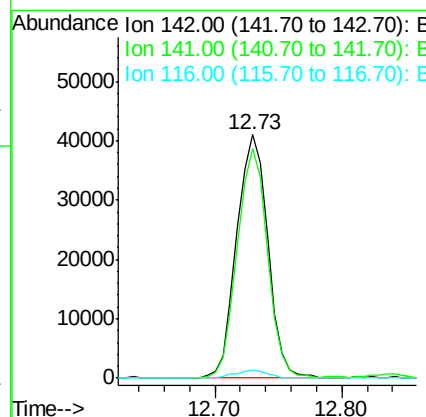
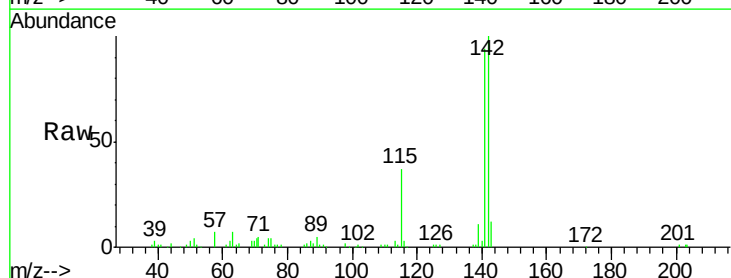
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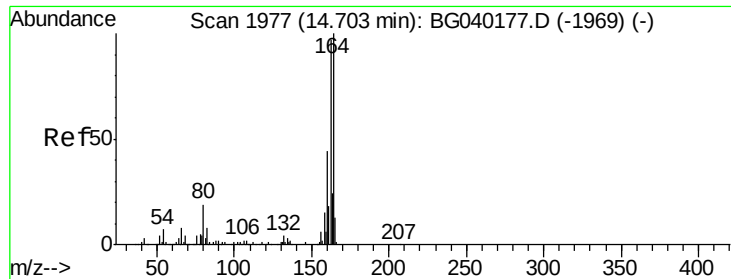
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#38
1-Methylnaphthalene
Concen: 8.351 ng
RT: 12.73 min Scan# 1641
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.2	111.4
116	3.2	3.0	4.4





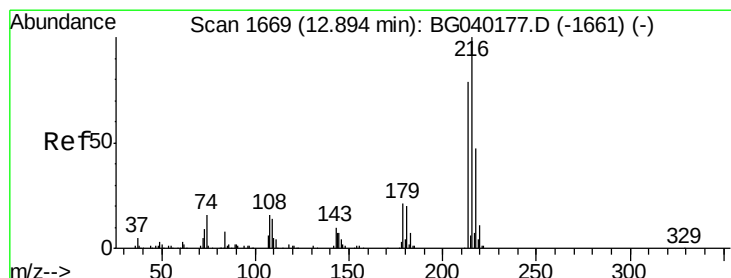
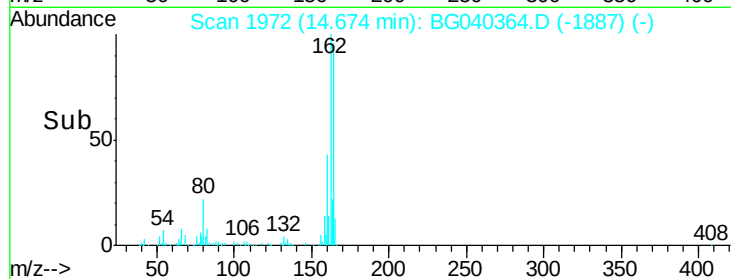
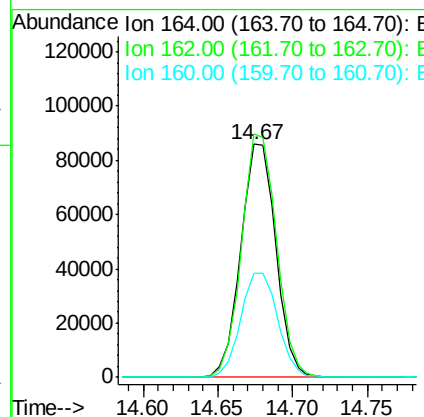
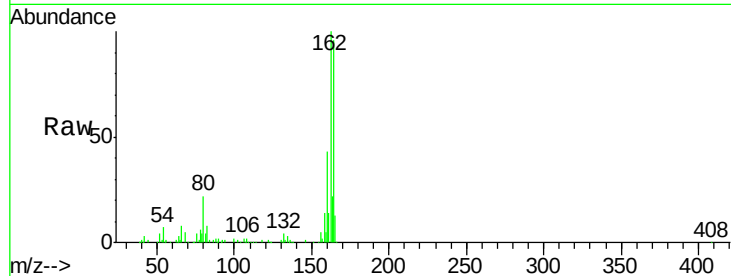
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139833		
162	104.6	77.4	116.2	
160	44.5	35.3	52.9	

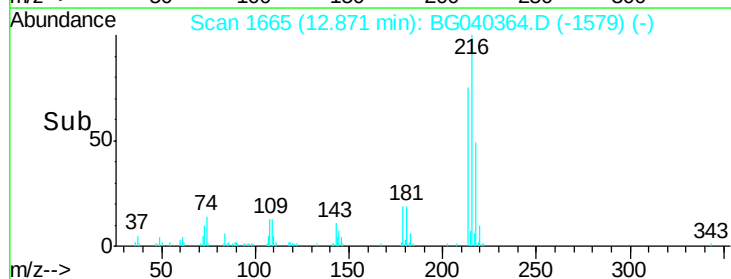
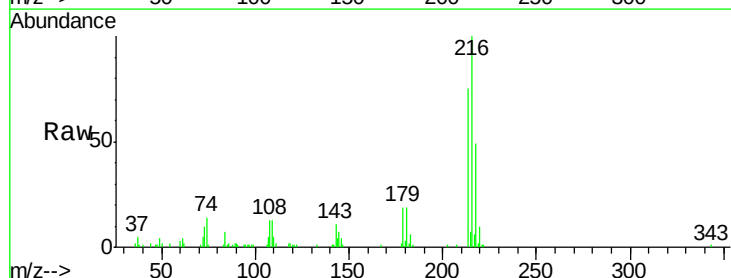
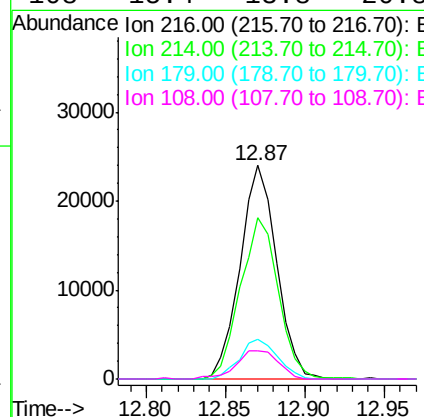
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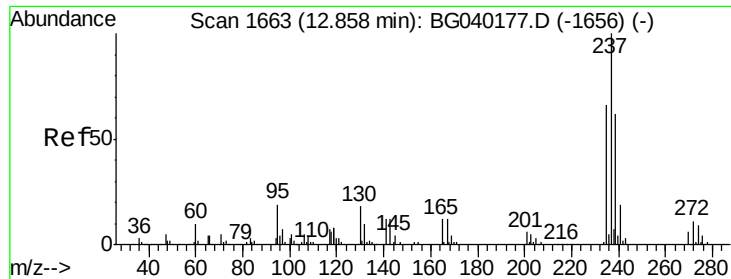
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.629 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	38351		
214	78.3	63.5	95.3	
179	19.2	16.6	25.0	
108	15.4	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 4.260 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

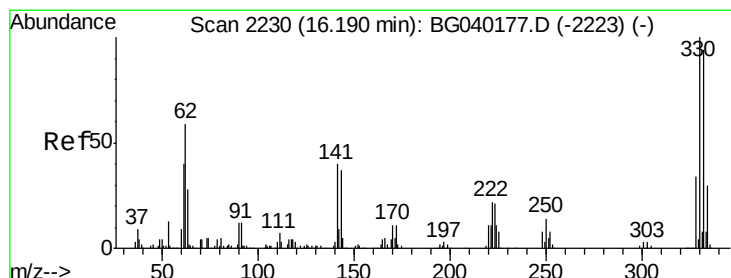
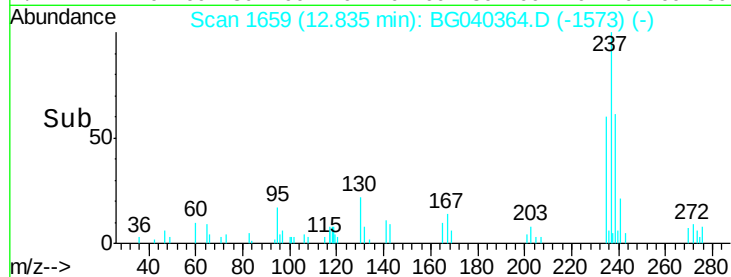
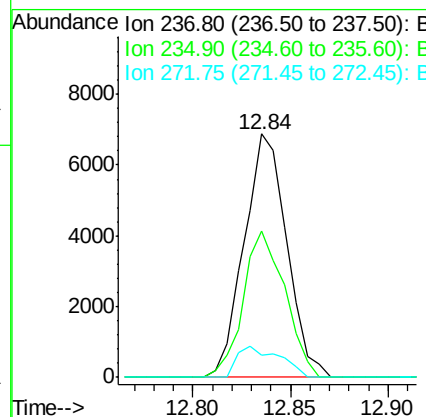
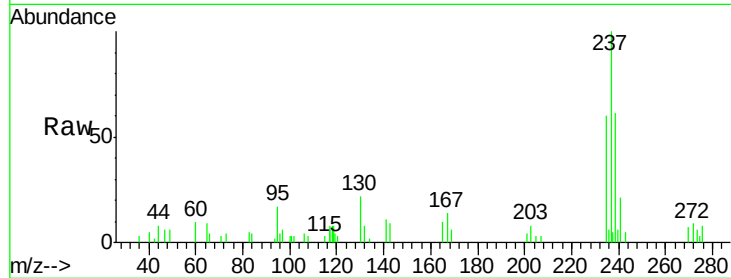
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	237	Resp:	10396
Ion Ratio	Lower	Upper	
237	100		
235	59.9	46.2	86.2
272	9.1	0.0	30.5

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#42

2,4,6-Tribromophenol

Concen: 154.241 ng

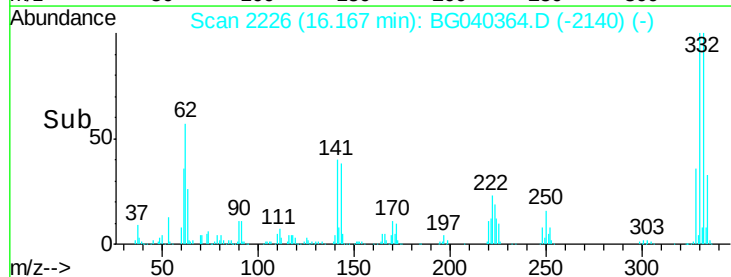
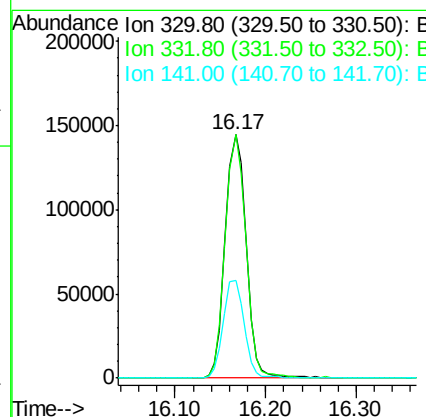
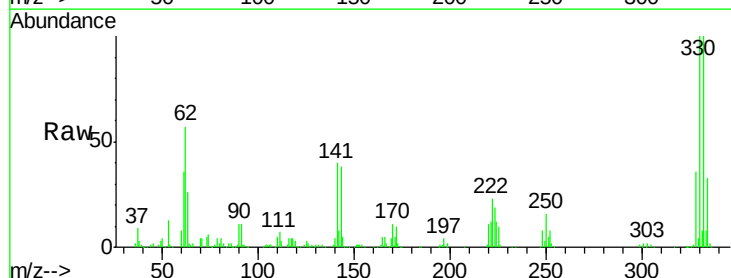
RT: 16.17 min Scan# 2226

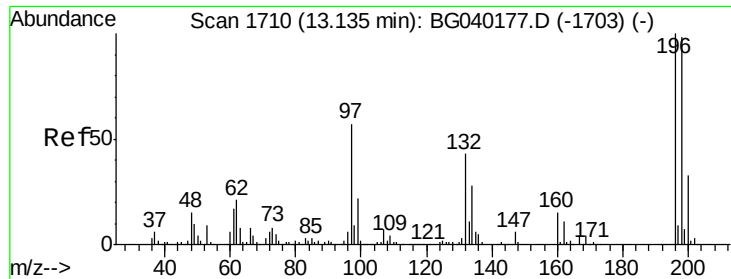
Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	330	Resp:	233094
Ion Ratio	Lower	Upper	
330	100		
332	98.5	76.6	115.0
141	40.0	32.6	48.8





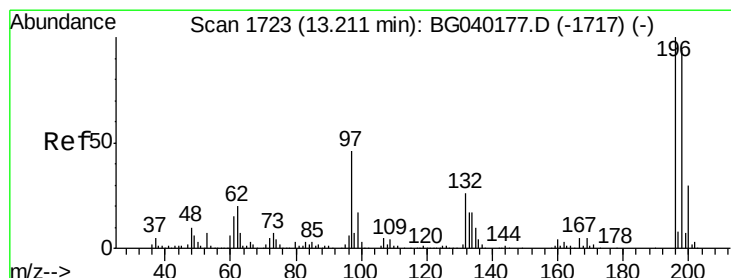
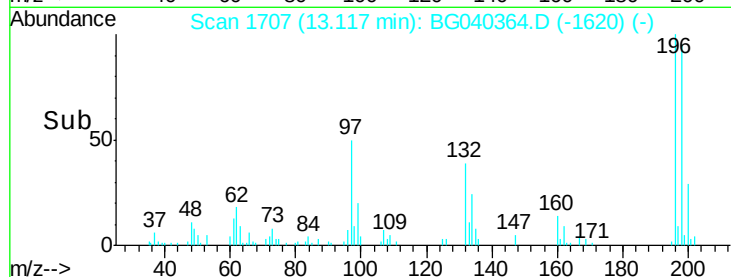
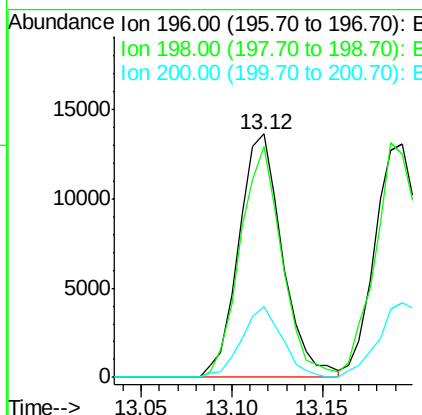
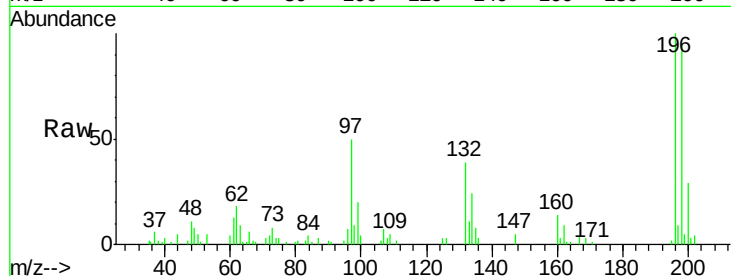
#43
 2,4,6-Trichlorophenol
 Concen: 7.960 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22810		
198	95.0	78.3	117.5	
200	28.8	26.0	39.0	

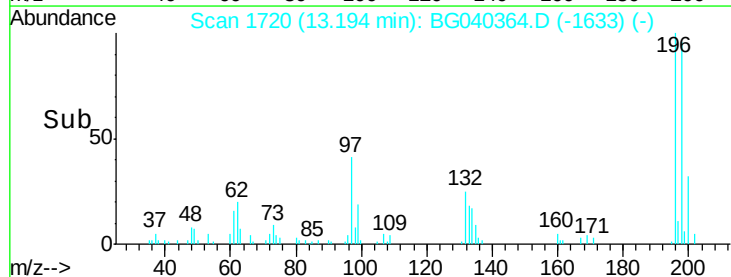
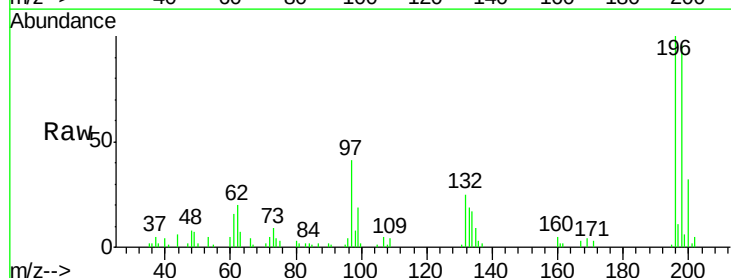
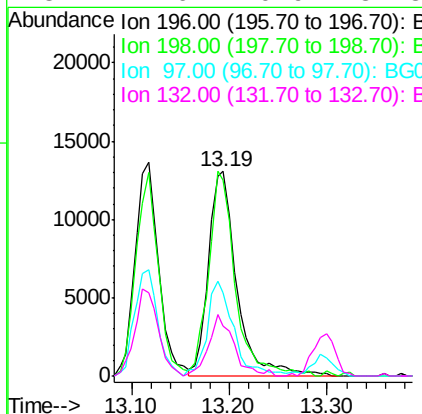
Manual Integrations
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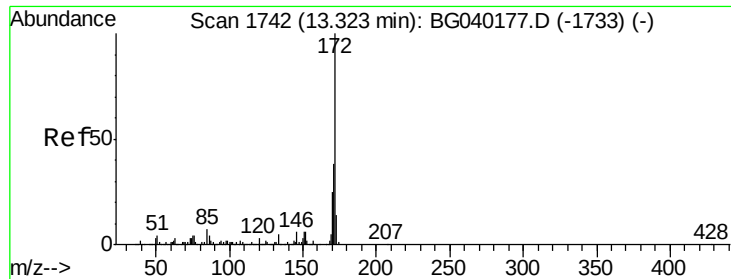
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 8.398 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	26228		
198	95.7	75.0	112.6	
97	40.6	37.3	55.9	
132	24.6	20.9	31.3	





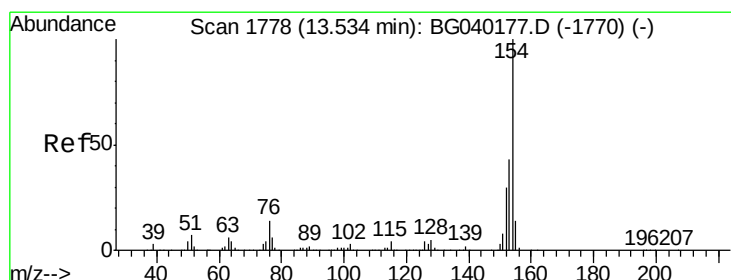
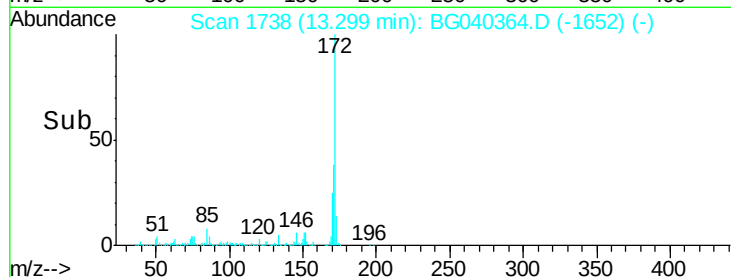
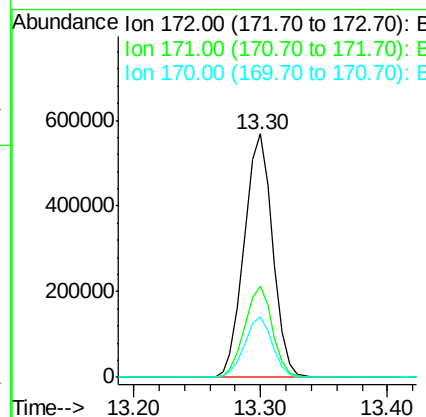
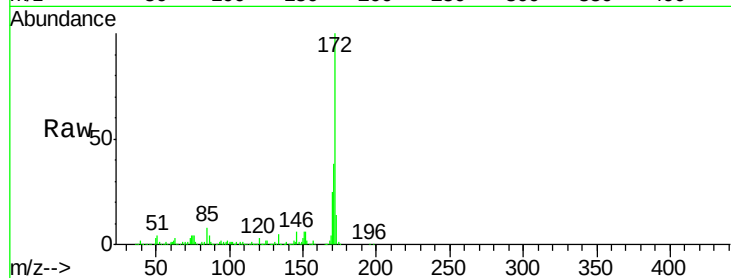
#45
2-Fluorobiphenyl
Concen: 93.545 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	882776		
171	37.6		30.5	45.7
170	25.0		20.1	30.1

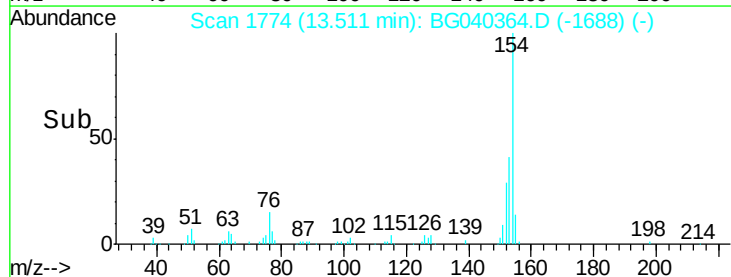
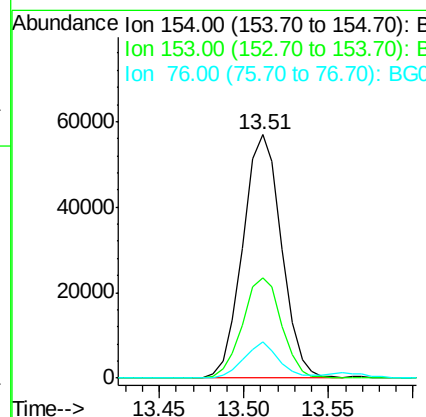
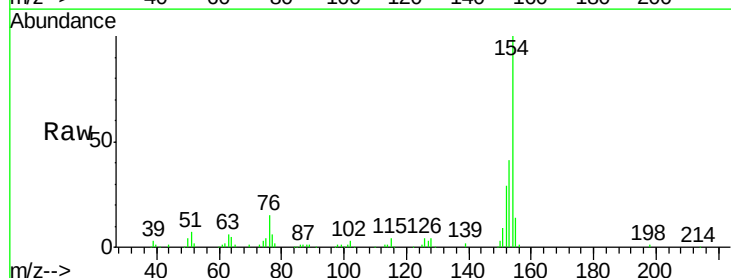
Manual Integrations
APPROVED

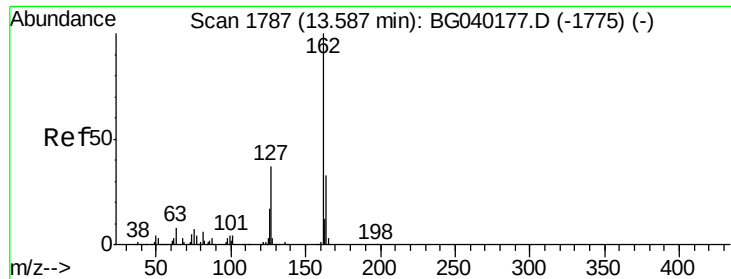
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#46
1,1'-Biphenyl
Concen: 8.222 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	90839		
153	41.3		22.5	62.5
76	15.0		0.0	33.7





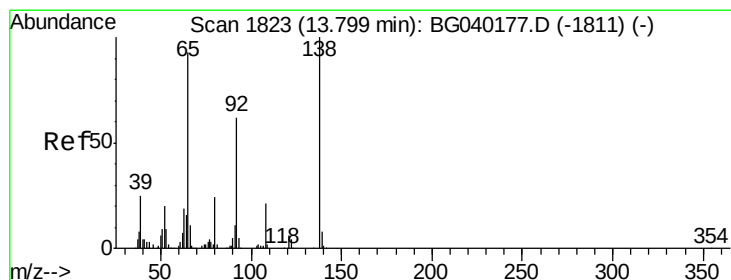
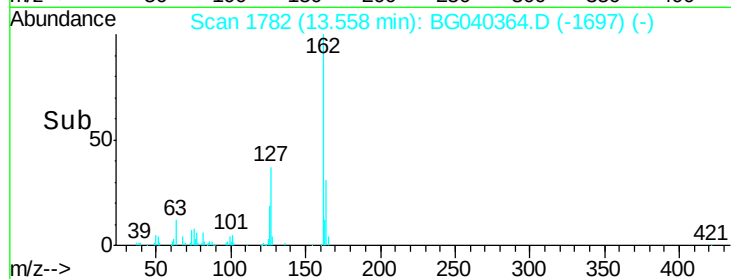
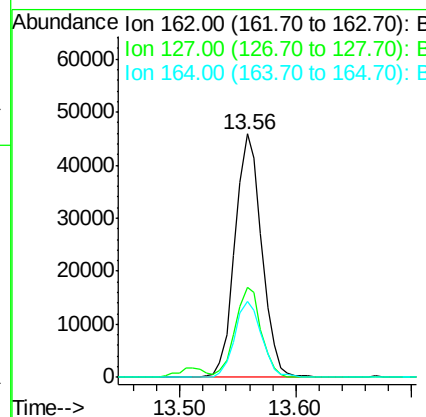
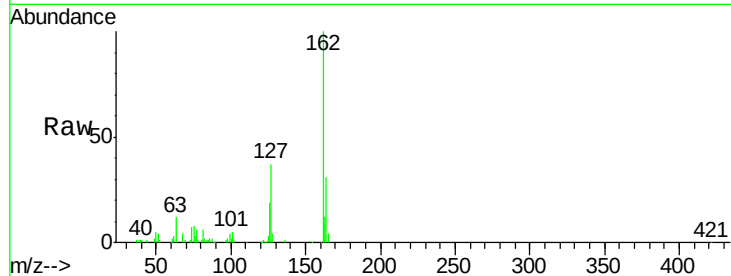
#47
 2-Chloronaphthalene
 Concen: 8.672 ng
 RT: 13.56 min Scan# 1782
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	30.6	45.8
164	31.2	26.2	39.4

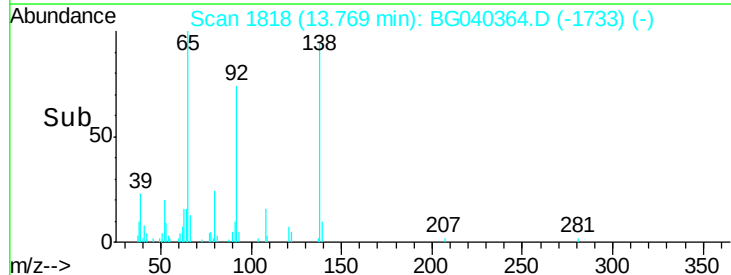
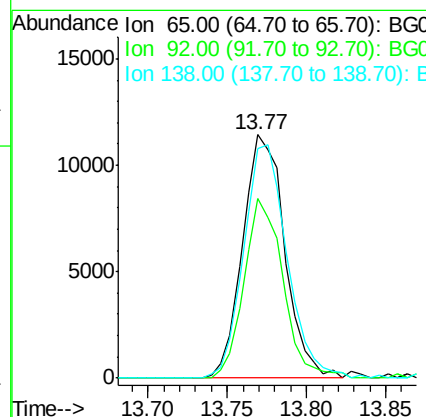
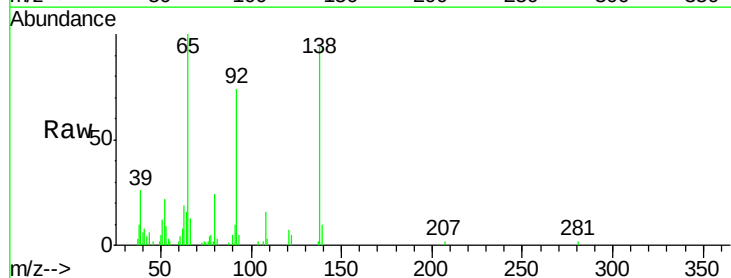
Manual Integrations
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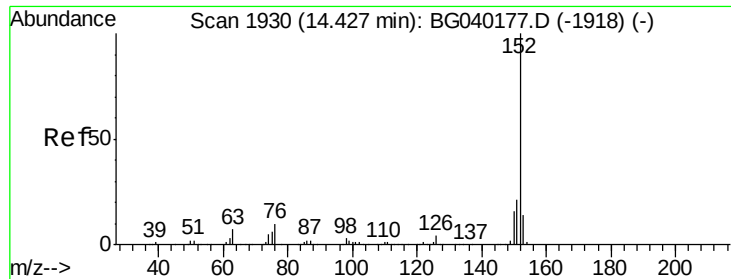
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#48
 2-Nitroaniline
 Concen: 7.386 ng
 RT: 13.77 min Scan# 1818
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.7	53.8	80.6
138	94.2	86.3	129.5





#49

Acenaphthylene

Concen: 8.414 ng

RT: 14.40 min Scan# 1926

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

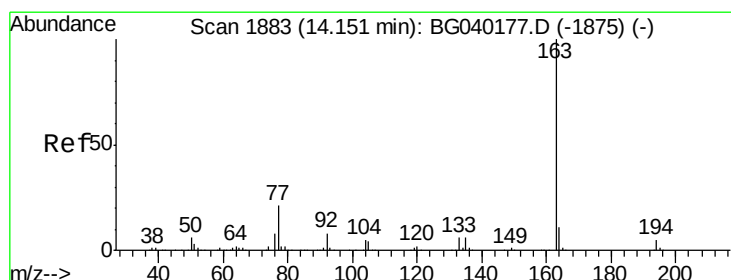
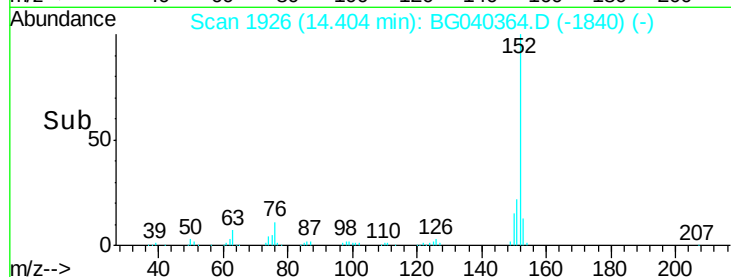
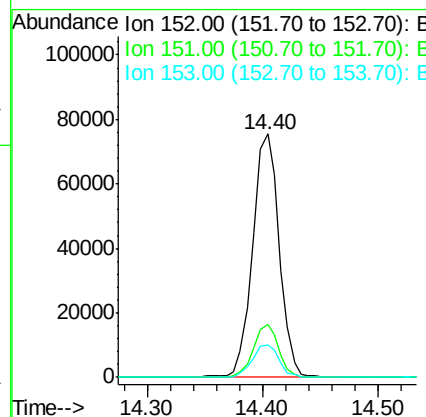
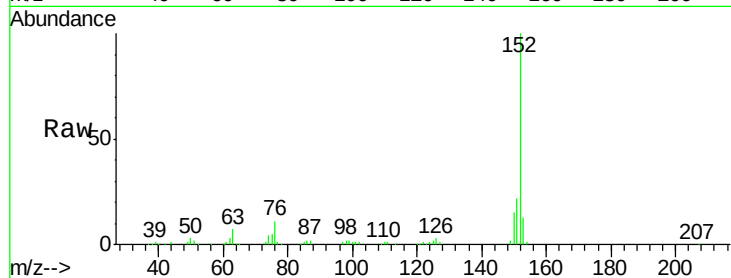
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	152	Resp:	120896
Ion Ratio	Lower	Upper	
152	100		
151	21.8	17.0	25.6
153	13.1	10.8	16.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 8.053 ng

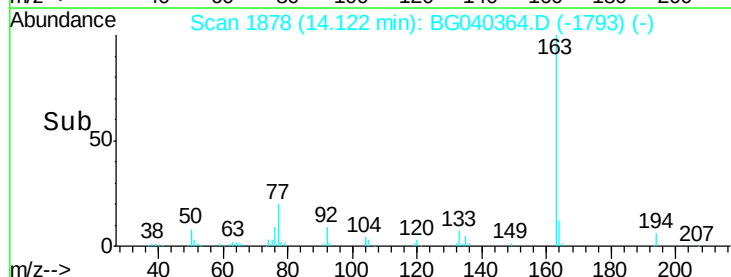
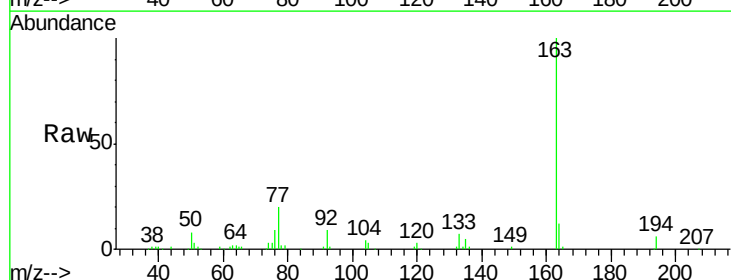
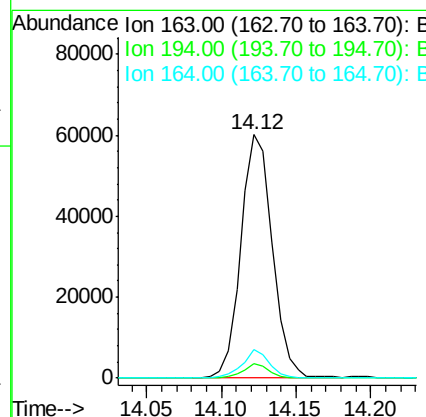
RT: 14.12 min Scan# 1878

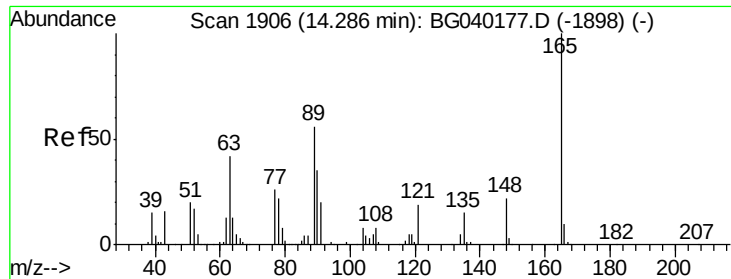
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	163	Resp:	88135
Ion Ratio	Lower	Upper	
163	100		
194	6.1	4.1	6.1
164	11.7	8.6	13.0





#51

2,6-Dinitrotoluene

Concen: 8.059 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

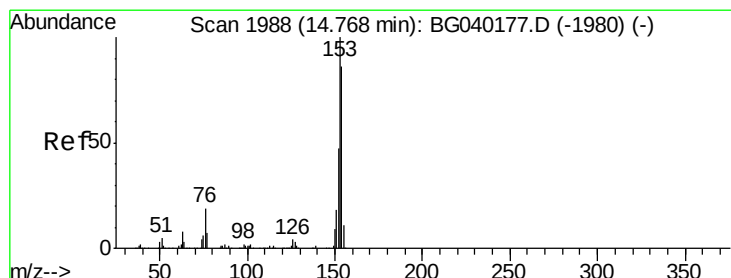
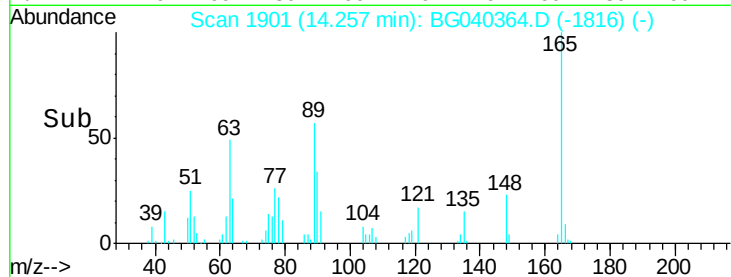
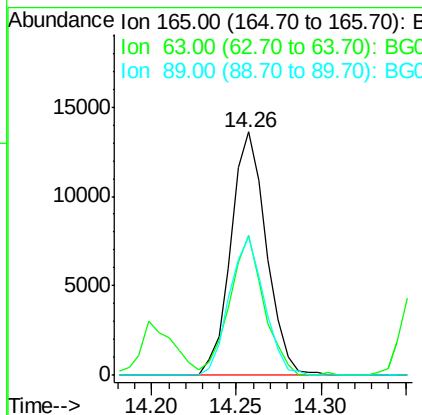
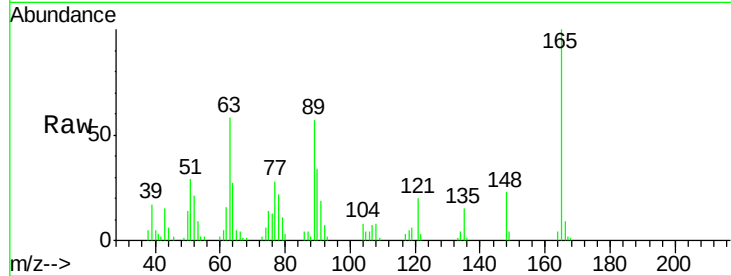
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	165	Resp:	19803
Ion Ratio	Lower	Upper	
165	100		
63	57.6	44.1	66.1
89	56.8	44.9	67.3

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#52

Acenaphthene

Concen: 8.441 ng

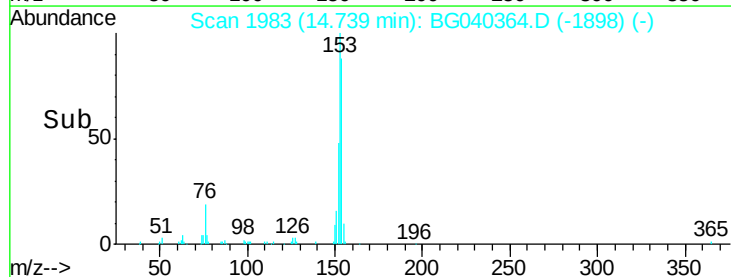
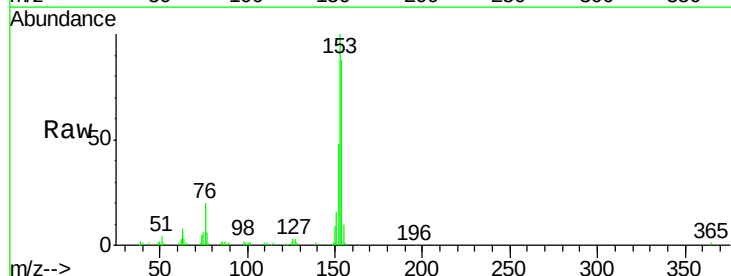
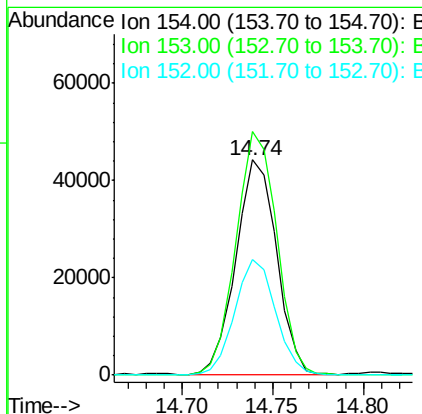
RT: 14.74 min Scan# 1983

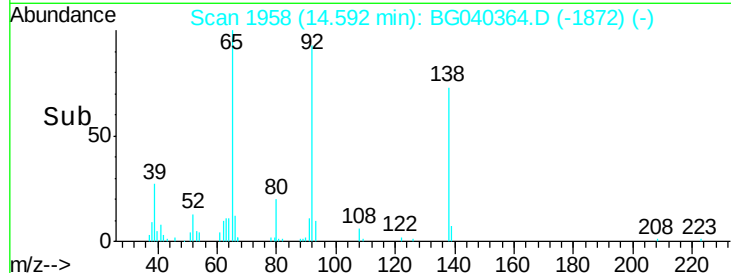
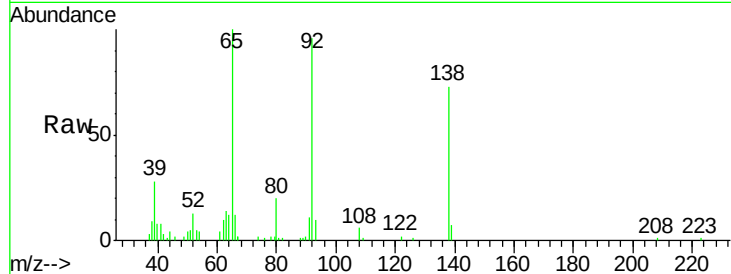
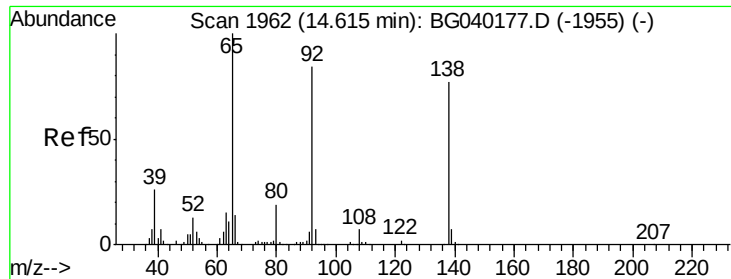
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	154	Resp:	69505
Ion Ratio	Lower	Upper	
154	100		
153	113.1	92.8	139.2
152	53.7	43.4	65.2





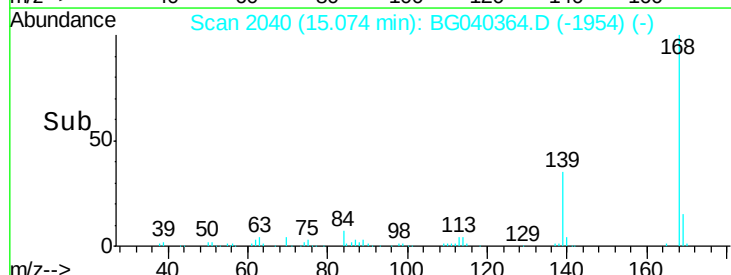
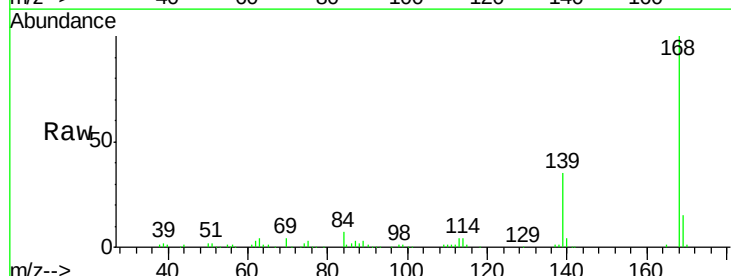
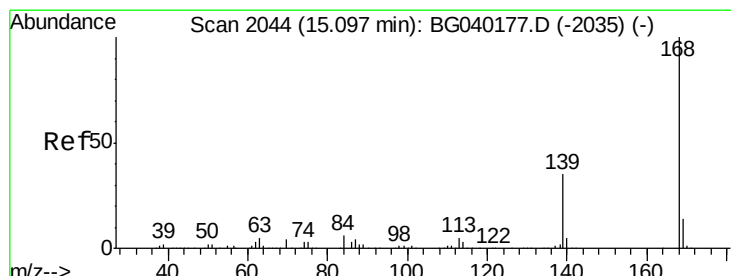
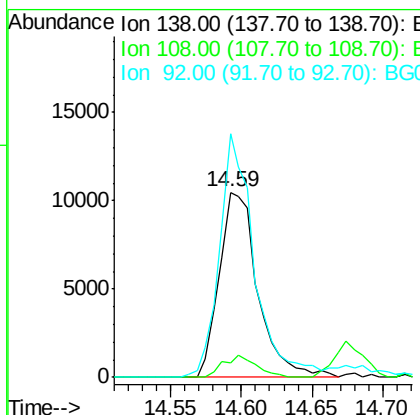
#53
3-Nitroaniline
Concen: 7.652 ng
RT: 14.59 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion:138 Resp: 19904
Ion Ratio Lower Upper
138 100
108 8.1 7.8 11.8
92 131.7 87.5 131.3#

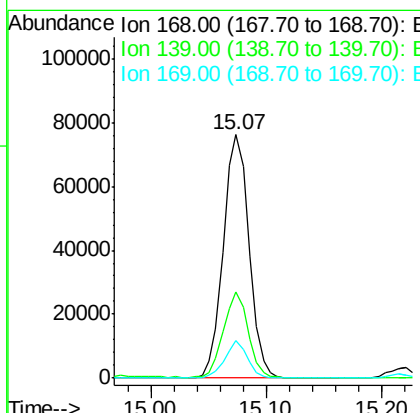
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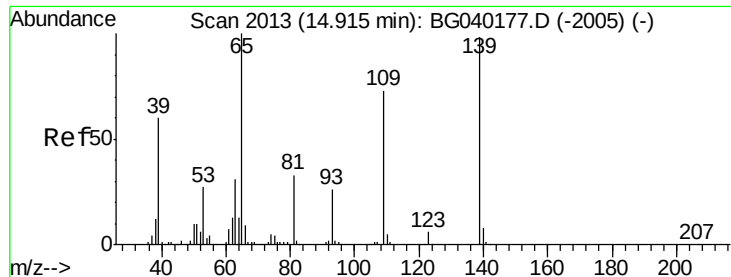
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#55
Dibenzofuran
Concen: 8.901 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion:168 Resp: 117770
Ion Ratio Lower Upper
168 100
139 35.2 27.9 41.9
169 15.2 11.3 16.9





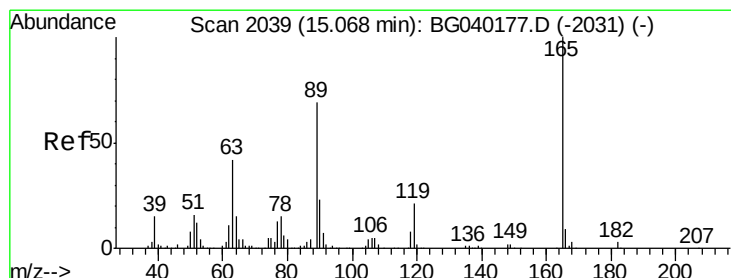
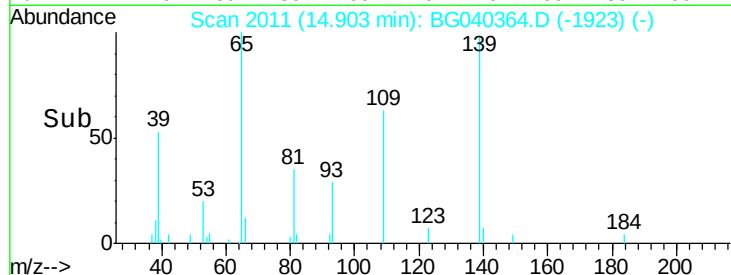
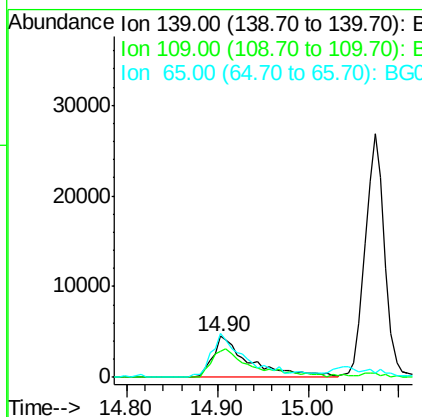
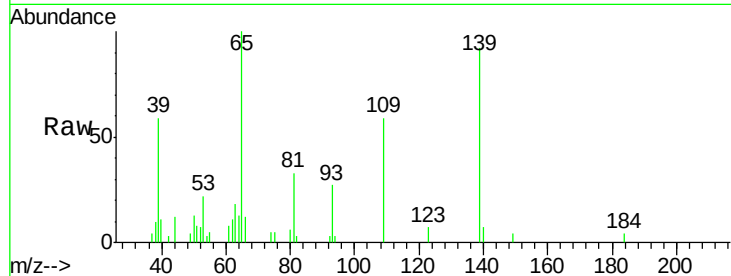
#56
4-Nitrophenol
Concen: 6.141 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	12893		
109	64.4	54.3	94.3	
65	108.6	82.5	122.5	

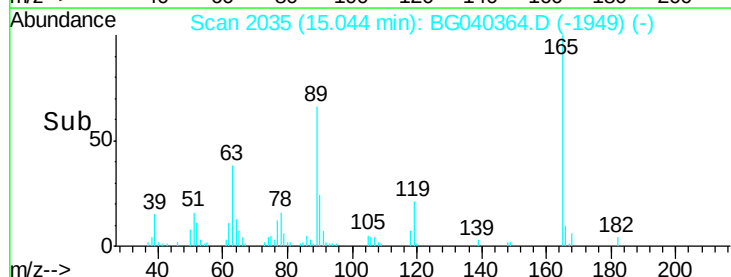
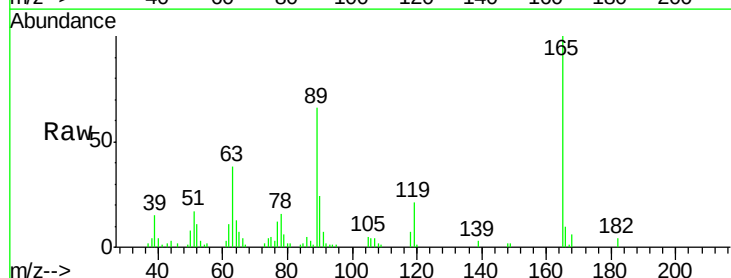
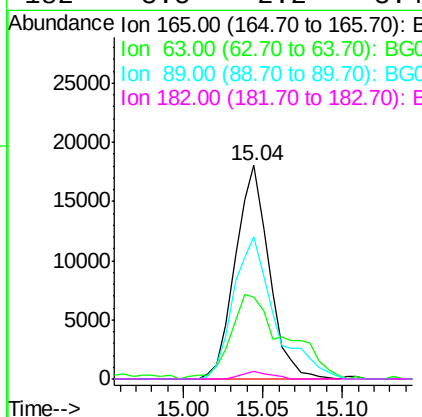
Manual Integrations
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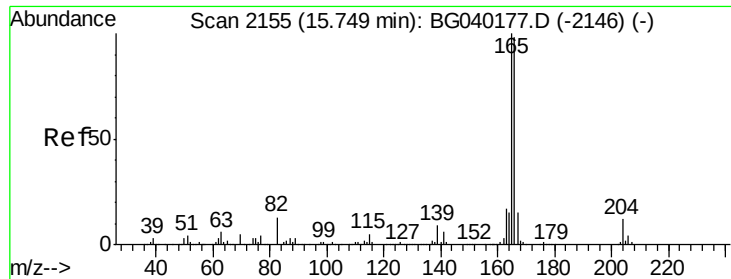
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#57
2,4-Dinitrotoluene
Concen: 7.789 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	26596		
63	38.4	33.8	50.6	
89	66.5	55.4	83.2	
182	3.5	2.2	3.4#	





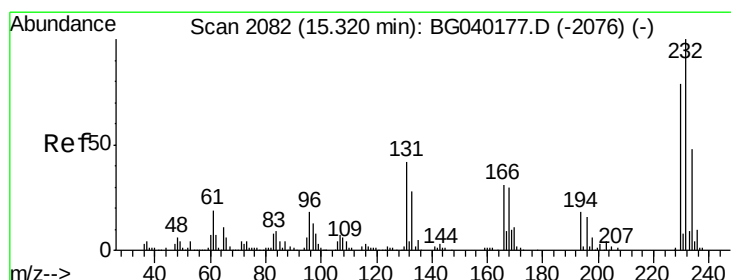
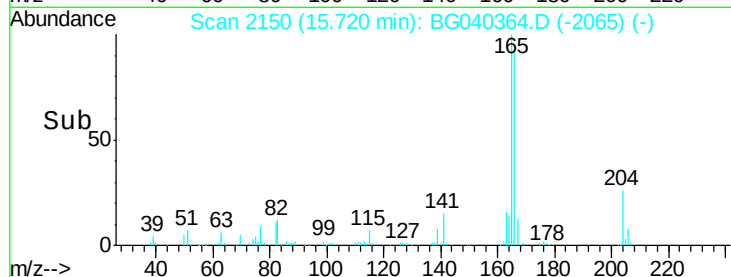
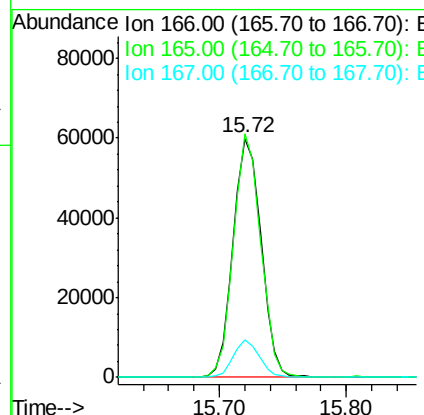
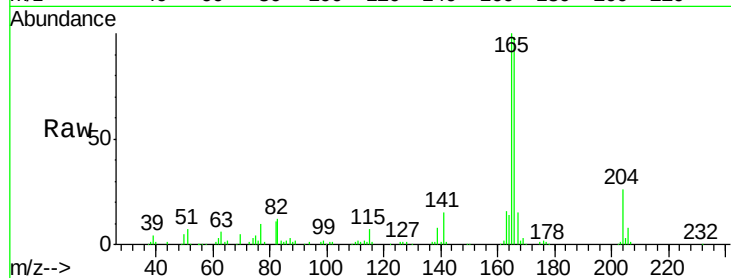
#58
 Fluorene
 Concen: 8.827 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	91815		
165	101.9	81.7	122.5	
167	15.5	11.9	17.9	

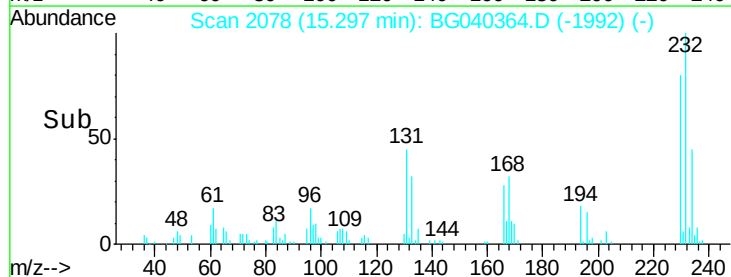
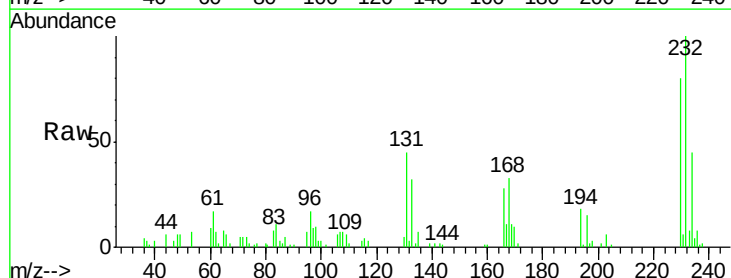
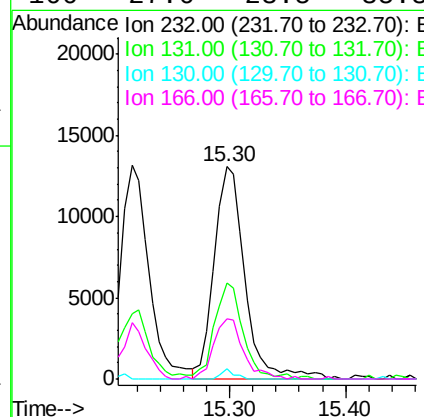
Manual Integrations
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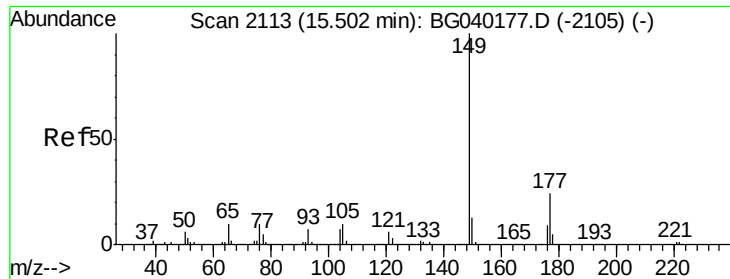
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 8.523 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.02 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	24157		
131	39.0	32.9	49.3	
130	2.1	1.8	2.8	
166	27.6	23.5	35.3	





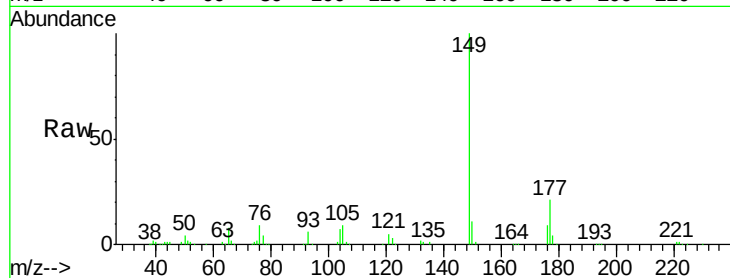
#60
Diethylphthalate
Concen: 8.212 ng
RT: 15.48 min Scan# 2109
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

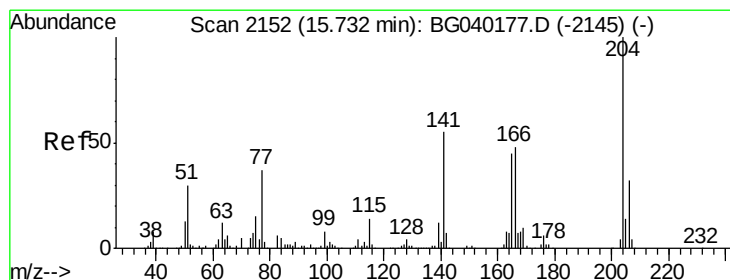
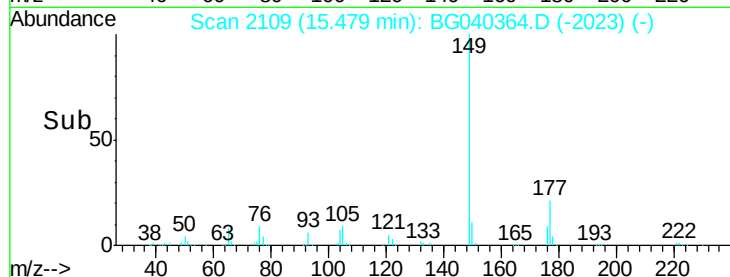
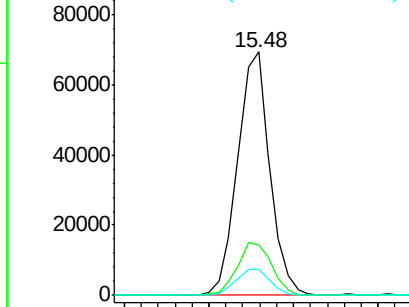
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	19.1	28.7
150	10.7	10.6	15.8

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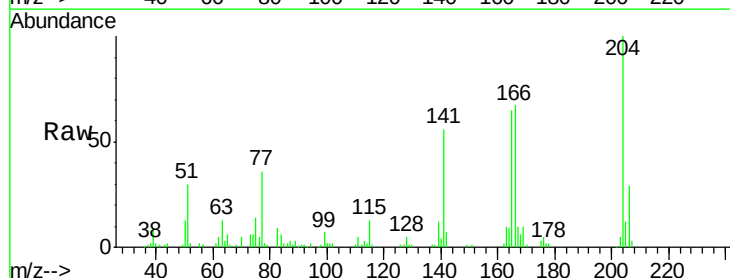


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

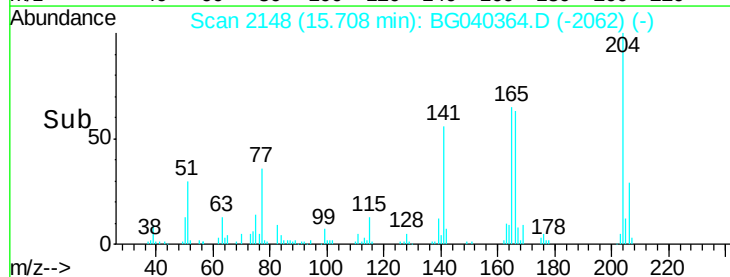
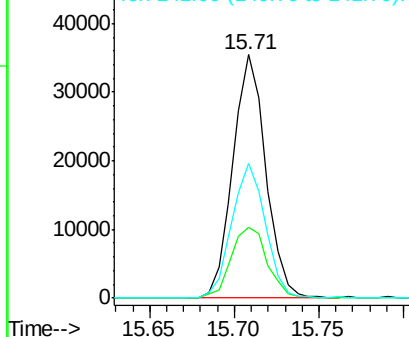


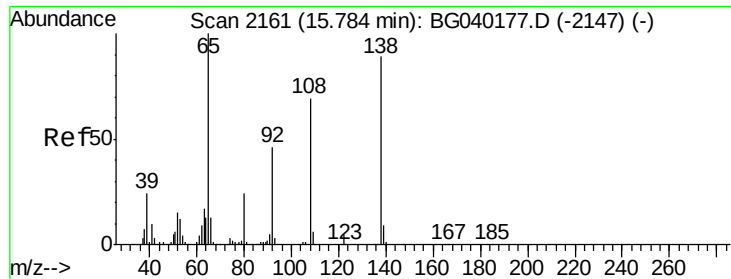
#61
4-Chlorophenyl-phenylether
Concen: 8.637 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.2	25.7	38.5
141	55.6	44.0	66.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





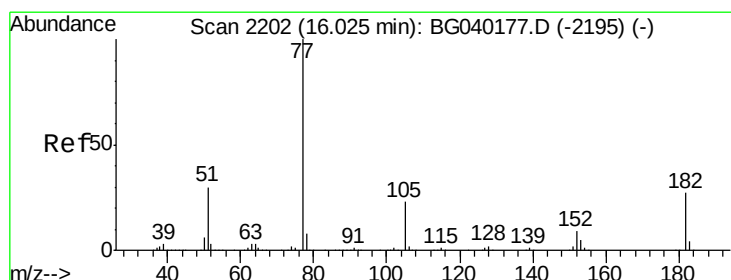
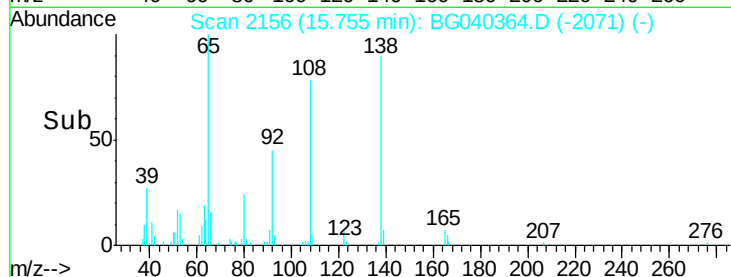
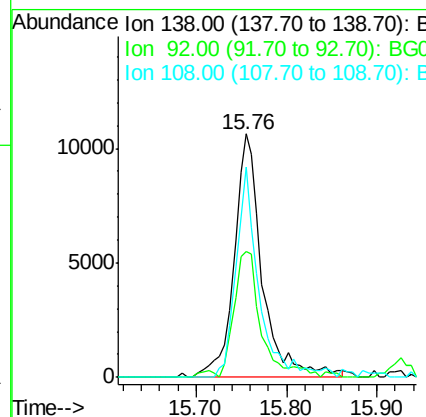
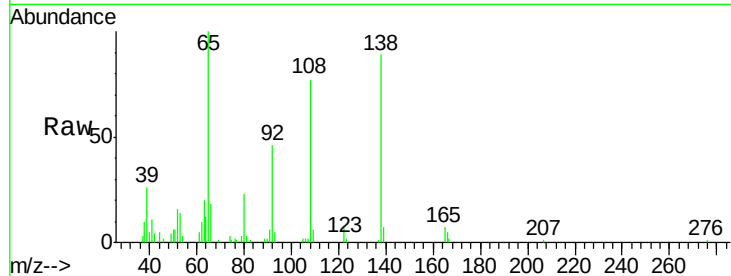
#62
4-Nitroaniline
Concen: 8.220 ng
RT: 15.76 min Scan# 2156
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.9	31.8	71.8
108	86.4	57.2	97.2

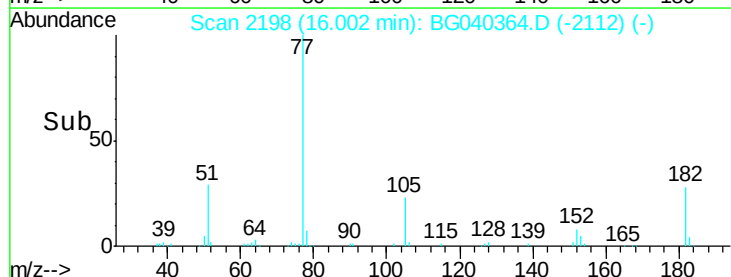
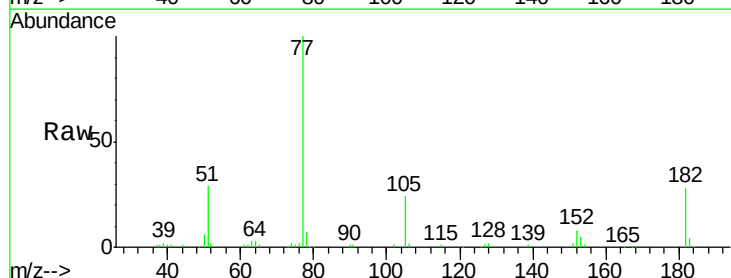
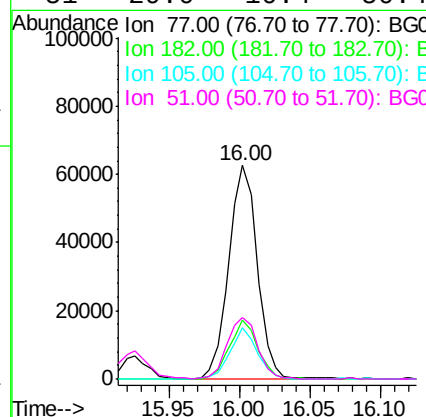
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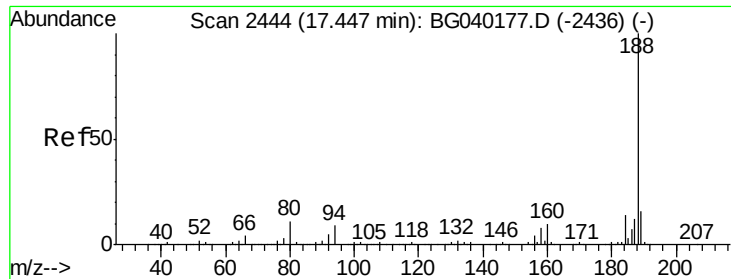
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#63
Azobenzene
Concen: 8.360 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.2	47.2
105	24.0	2.8	42.8
51	29.0	10.4	50.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

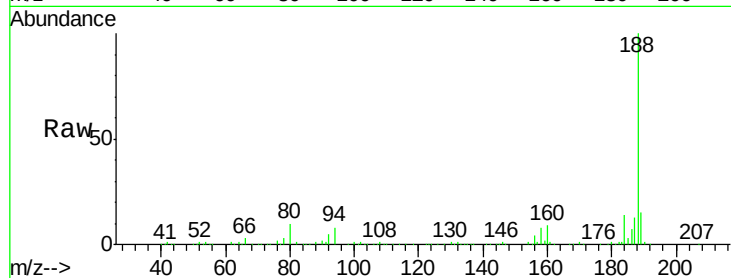
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	188	Resp:	355626
Ion Ratio	Lower	Upper	
188	100		
94	8.4	7.0	10.4
80	9.6	8.6	13.0

Manual Integrations
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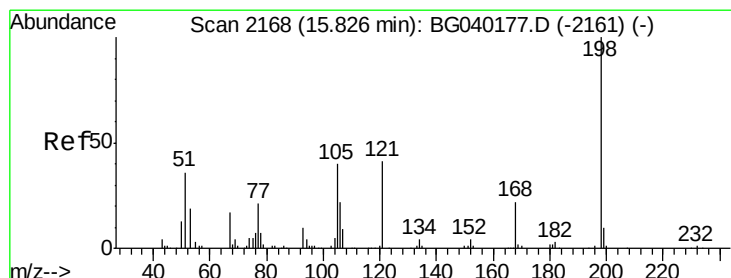
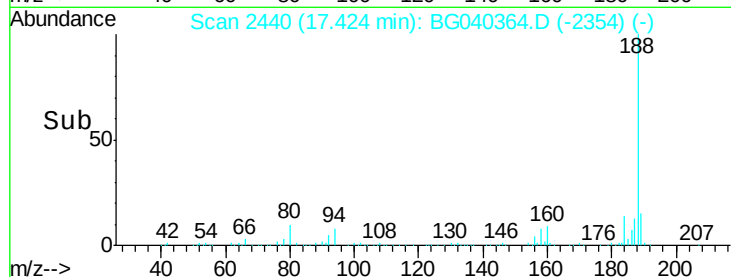
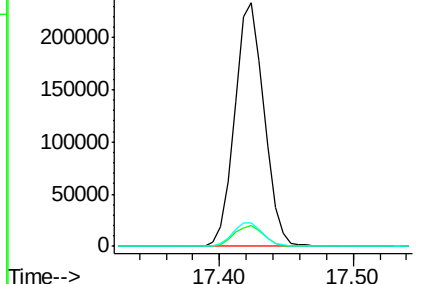
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#65

4,6-Dinitro-2-methylphenol

Concen: 4.796 ng

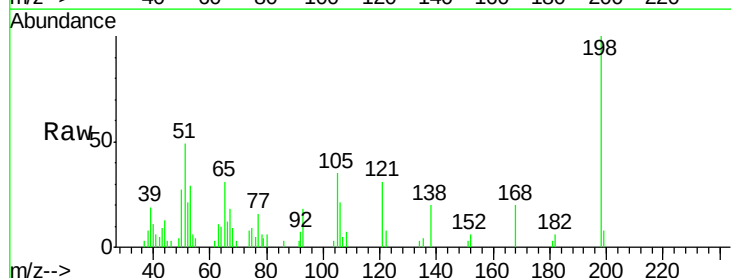
RT: 15.80 min Scan# 2164

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

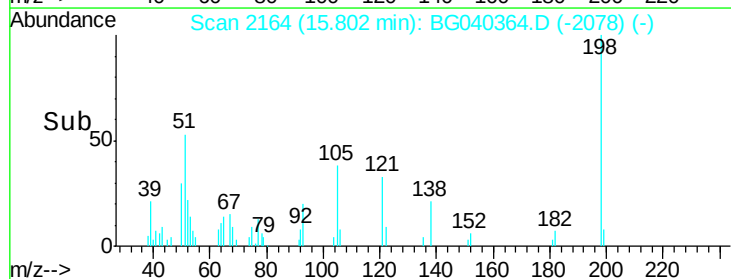
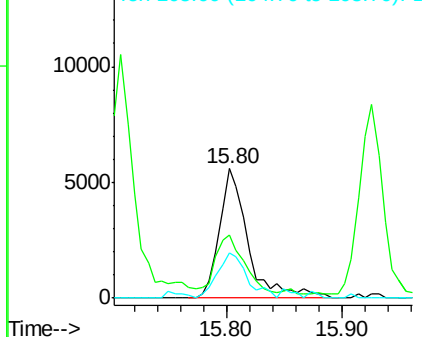
Tgt Ion:	198	Resp:	9583
Ion Ratio	Lower	Upper	
198	100		
51	48.7	27.3	67.3
105	34.6	21.7	61.7

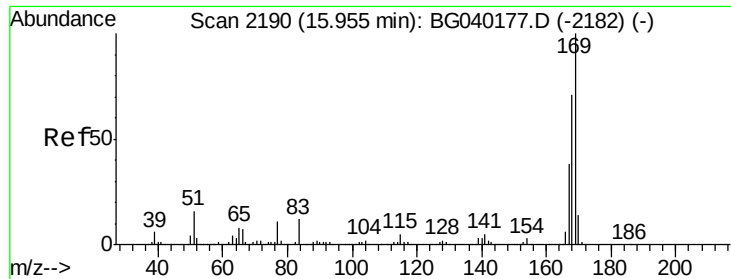


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





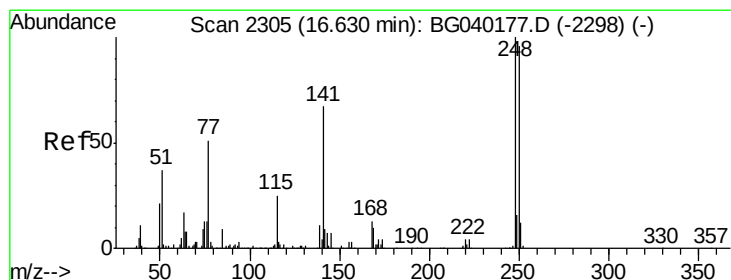
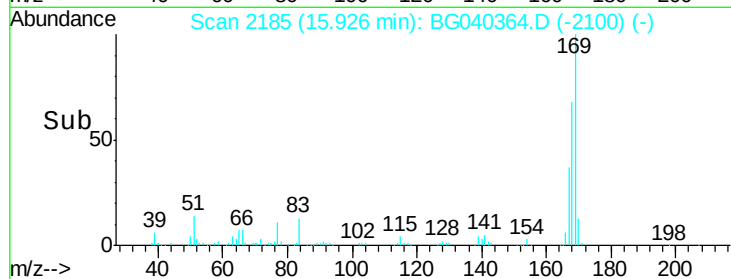
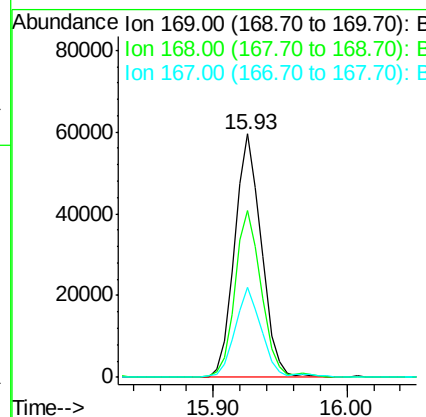
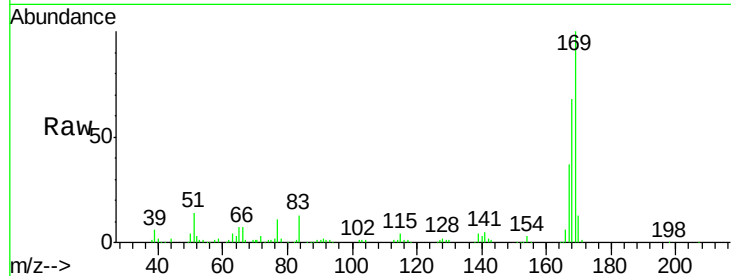
#66
 n-Nitrosodiphenylamine
 Concen: 8.025 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	83517		
168	68.4	56.8	85.2	
167	36.8	30.2	45.4	

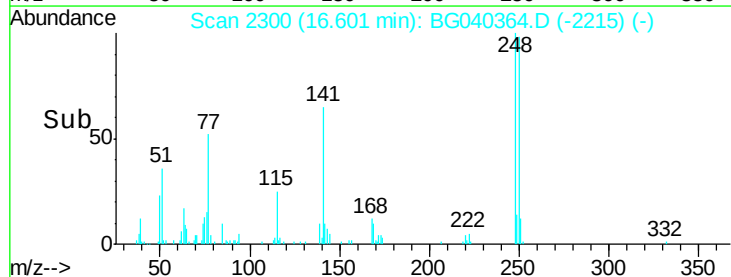
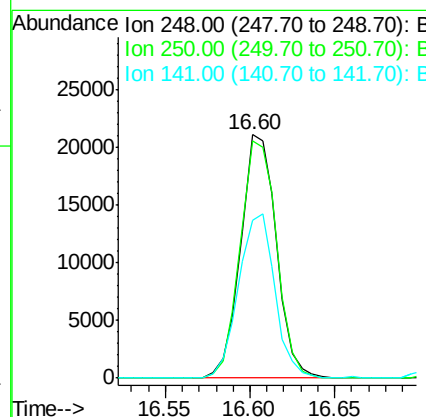
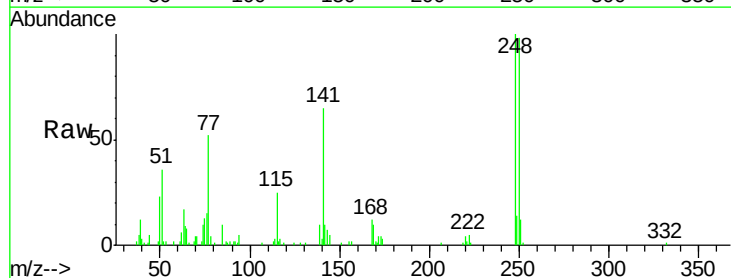
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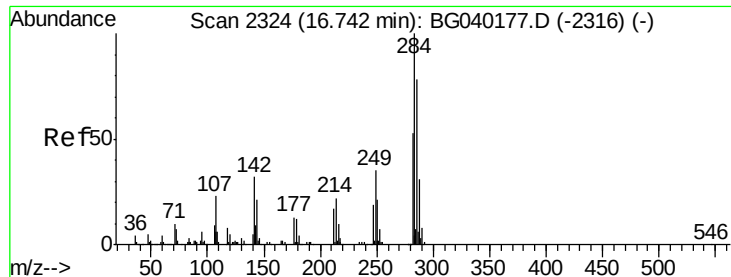
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#67
 4-Bromophenyl-phenylether
 Concen: 7.760 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	31055		
250	97.5	76.4	114.6	
141	65.0	53.8	80.8	





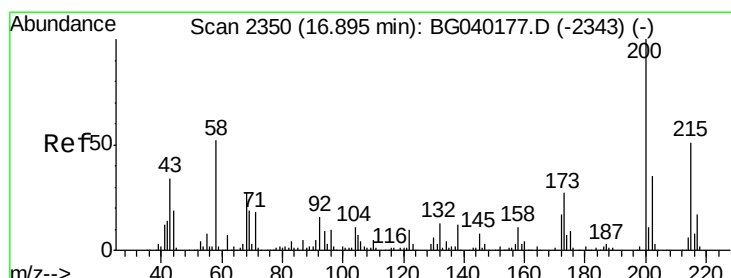
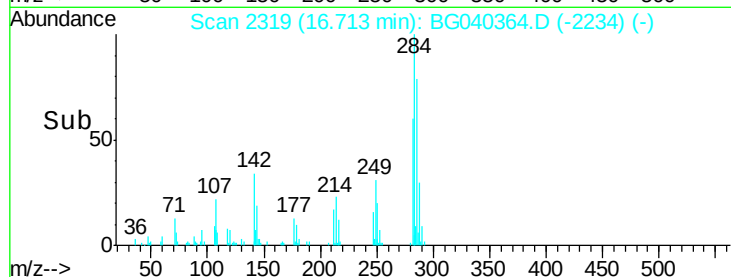
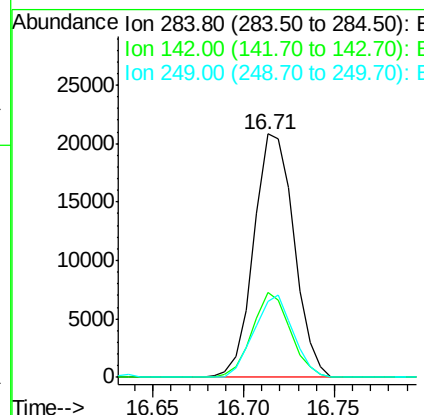
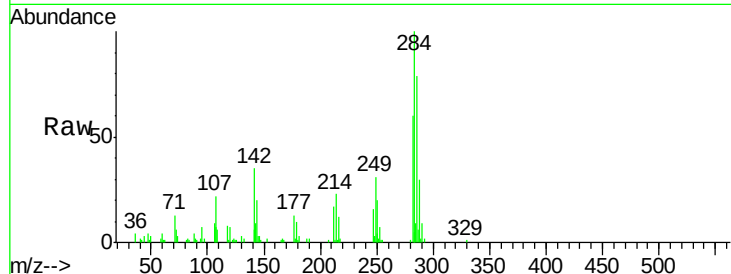
#68
Hexachlorobenzene
Concen: 7.973 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.3	37.9
249	35.3	28.2	42.2

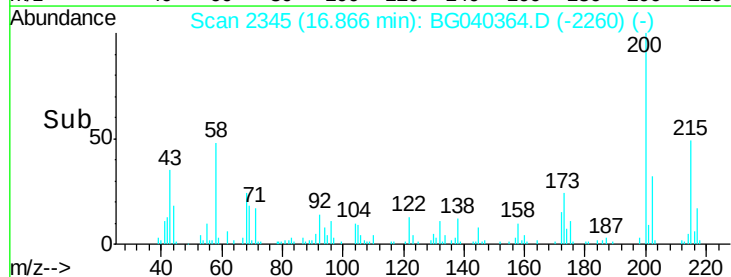
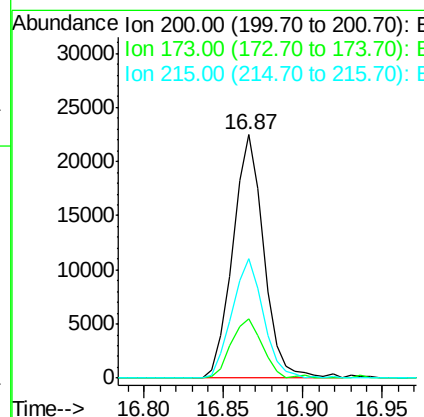
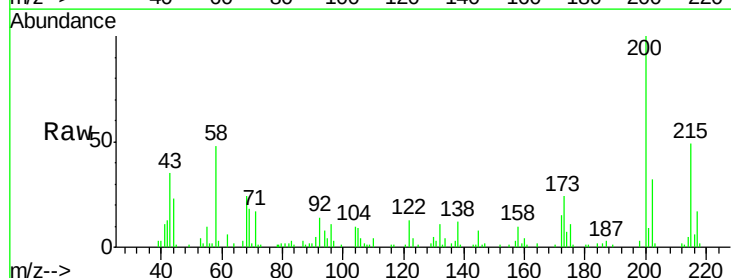
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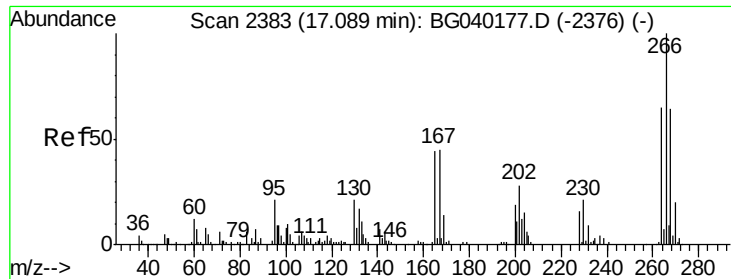
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#69
Atrazine
Concen: 7.863 ng
RT: 16.87 min Scan# 2345
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.5	7.1	47.1
215	49.1	30.9	70.9





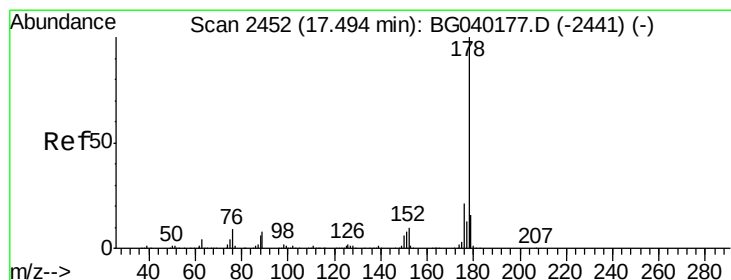
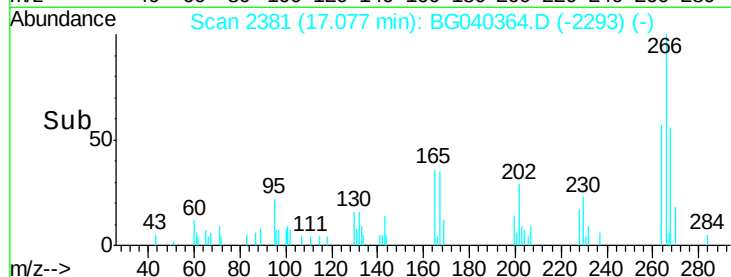
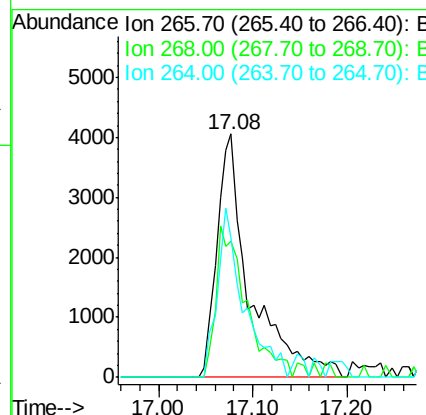
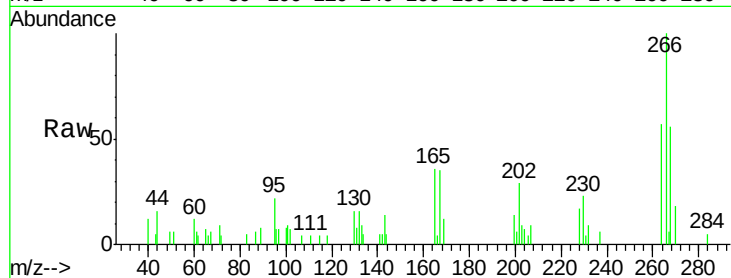
#70
 Pentachlorophenol
 Concen: 4.311 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	10028		
268	56.1		55.0	82.4
264	57.4		51.8	77.8

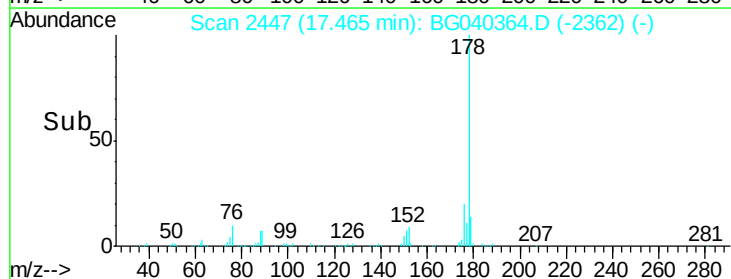
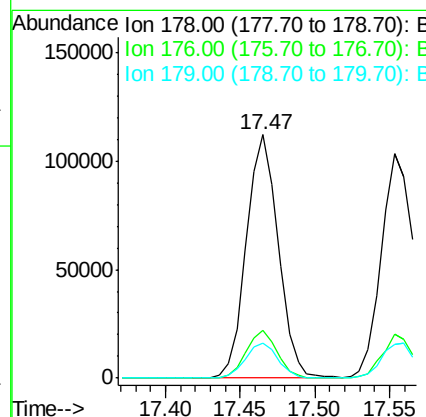
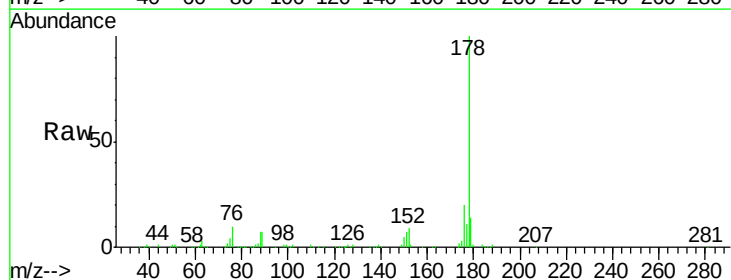
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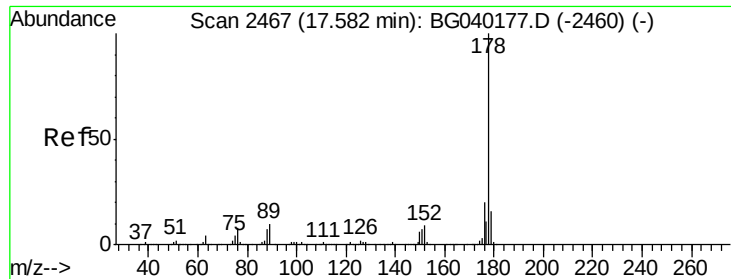
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#71
 Phenanthrene
 Concen: 8.882 ng
 RT: 17.47 min Scan# 2447
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	166021		
176	19.6		16.7	25.1
179	14.3		12.8	19.2





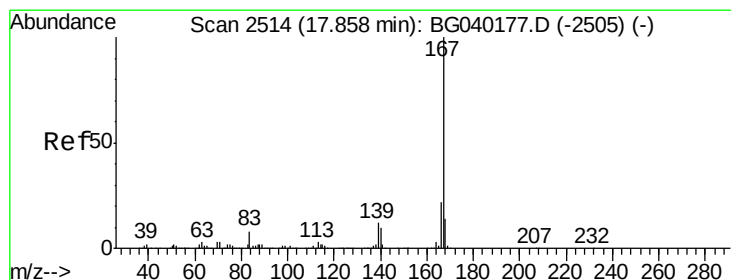
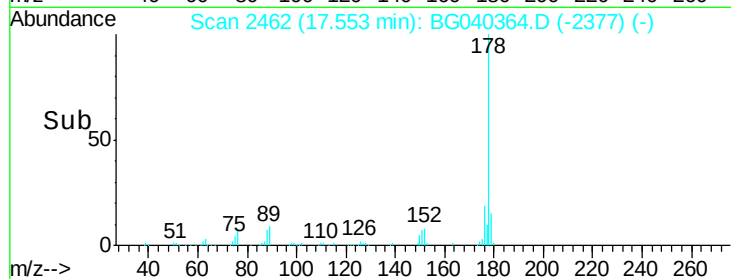
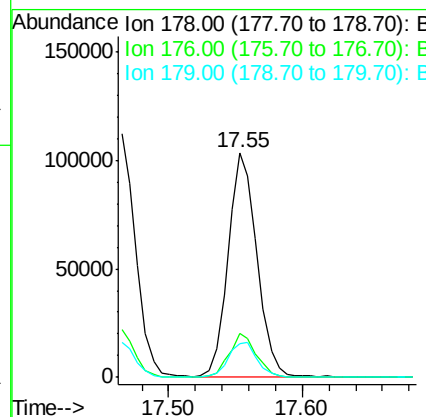
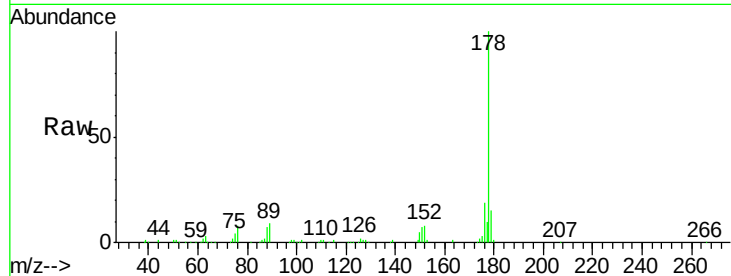
#72
 Anthracene
 Concen: 8.307 ng
 RT: 17.55 min Scan# 2462
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.0	12.9	19.3

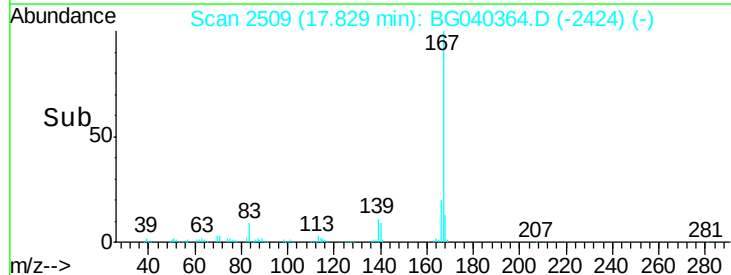
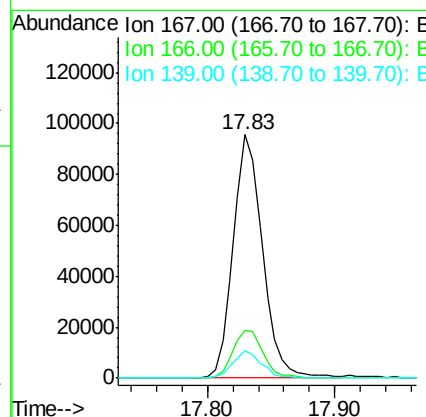
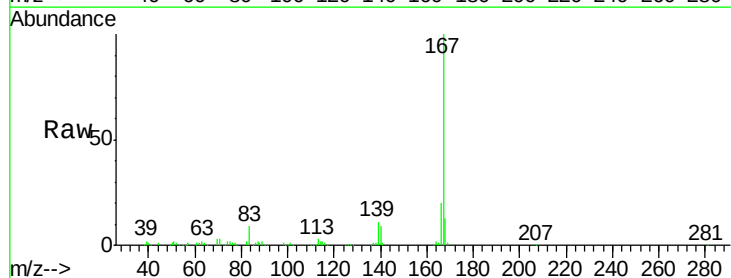
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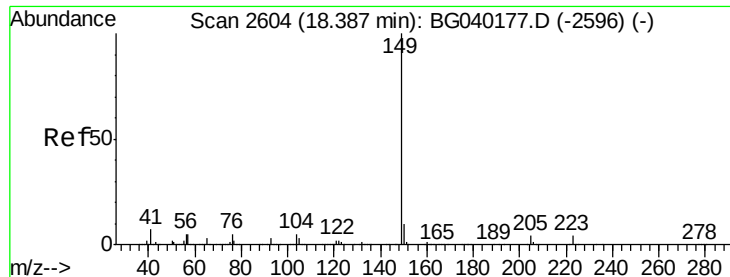
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#73
 Carbazole
 Concen: 8.655 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.8	17.5	26.3
139	11.1	10.0	15.0





#74

Di-n-butylphthalate

Concen: 8.037 ng

RT: 18.36 min Scan# 2600

Delta R.T. -0.02 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

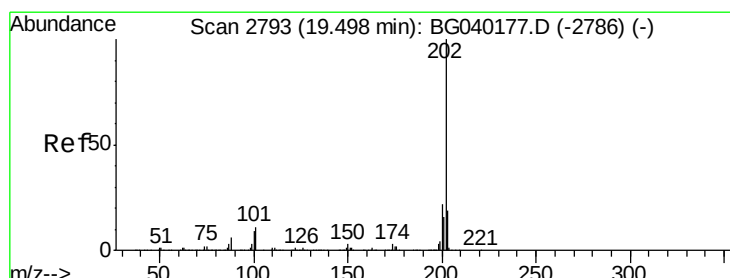
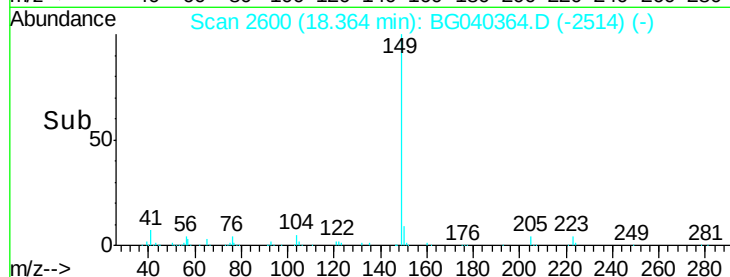
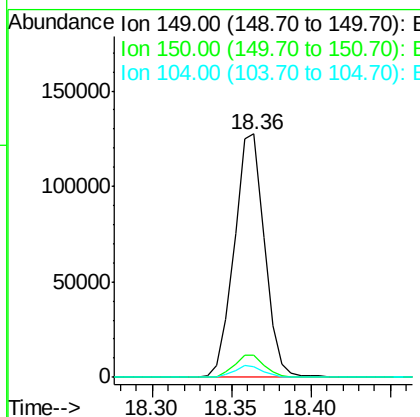
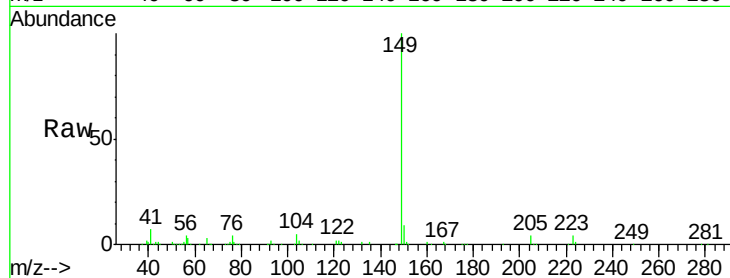
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	149	Resp:	168679
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.9	11.9
104	4.6	4.1	6.1

Manual Integrations
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#75

Fluoranthene

Concen: 9.420 ng

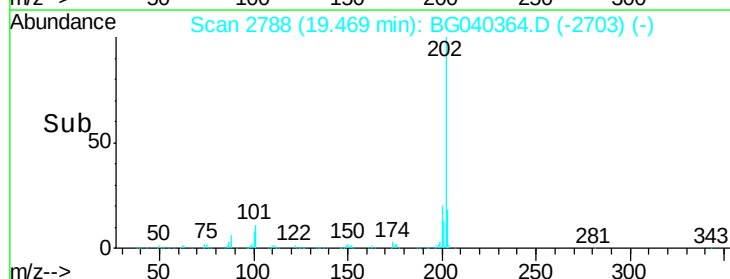
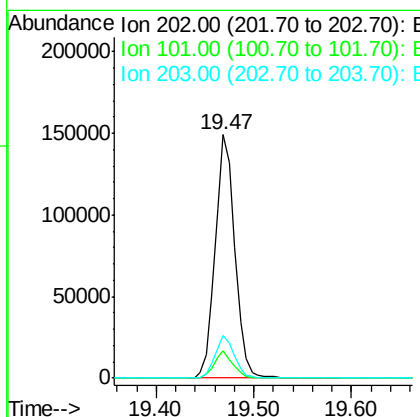
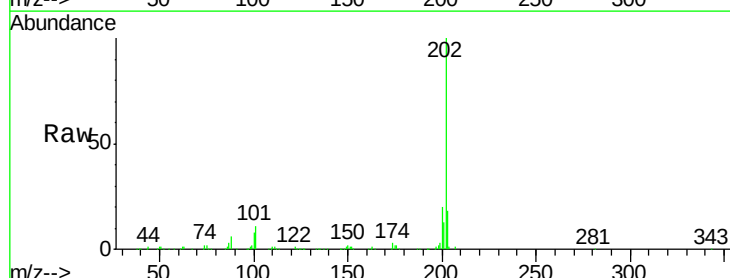
RT: 19.47 min Scan# 2788

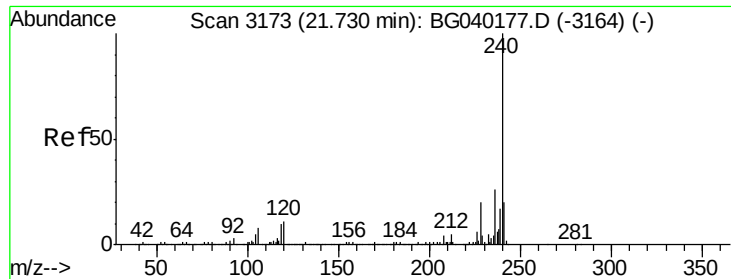
Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Tgt Ion:	202	Resp:	208505
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.8
203	17.8	0.0	38.9





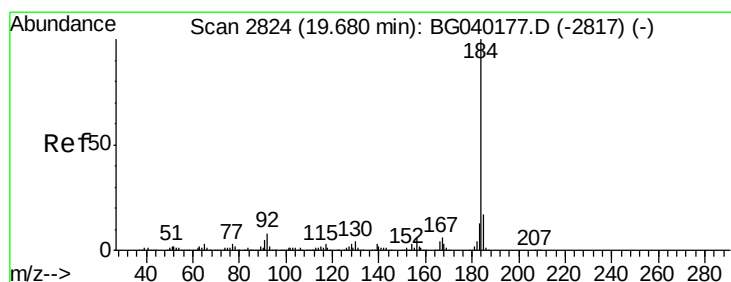
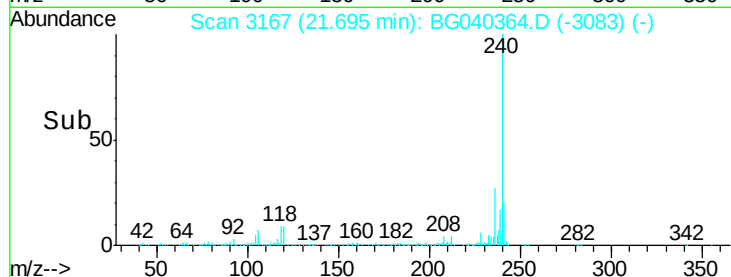
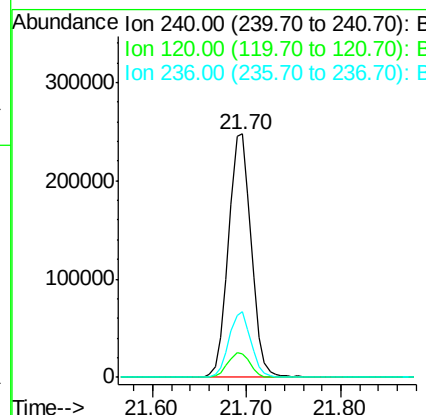
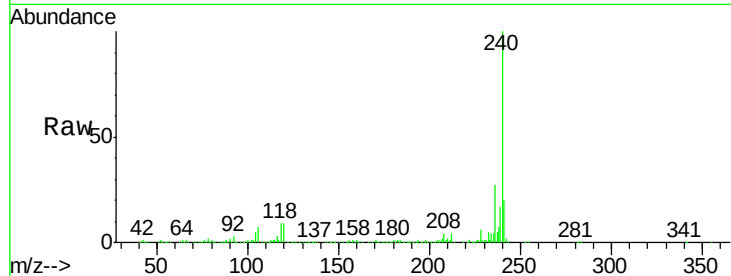
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	418139		
120	9.4	8.4	12.6	
236	26.8	20.8	31.2	

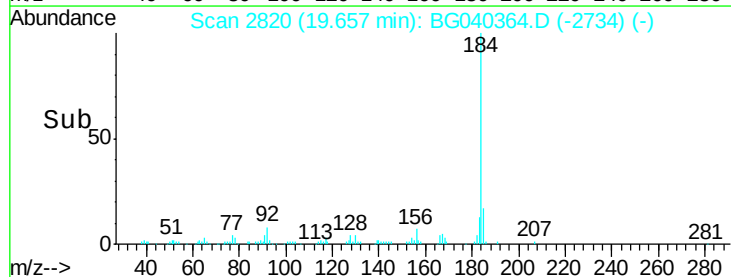
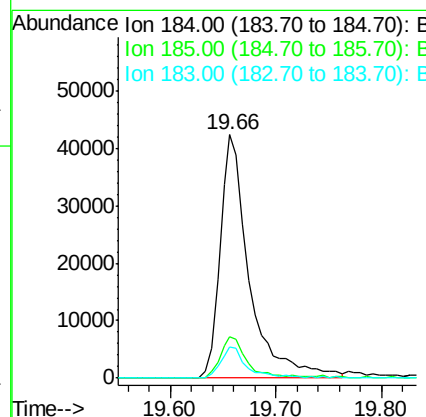
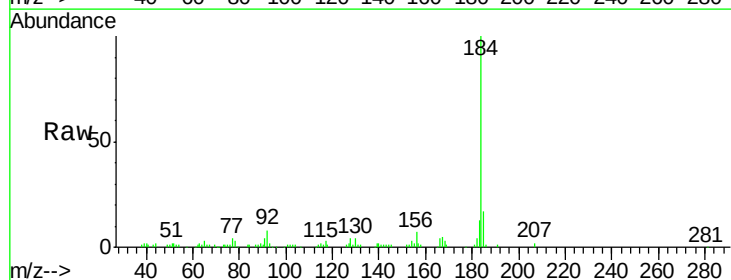
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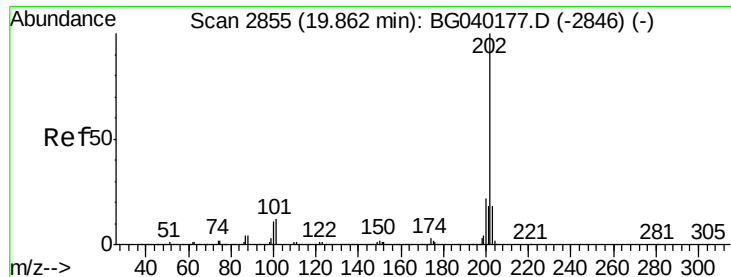
Sohil
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#77
Benzidine
Concen: 5.418 ng
RT: 19.66 min Scan# 2820
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	81813		
185	16.8	13.3	19.9	
183	12.6	10.3	15.5	





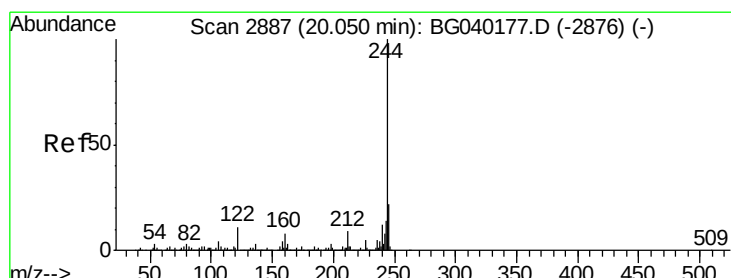
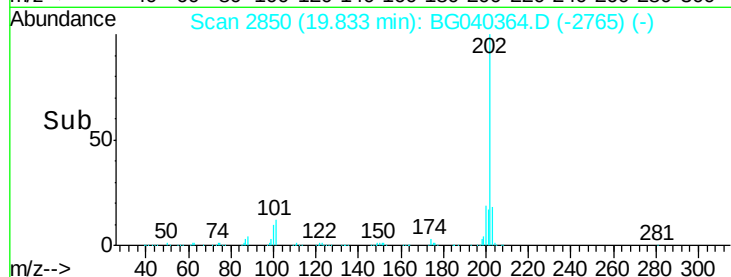
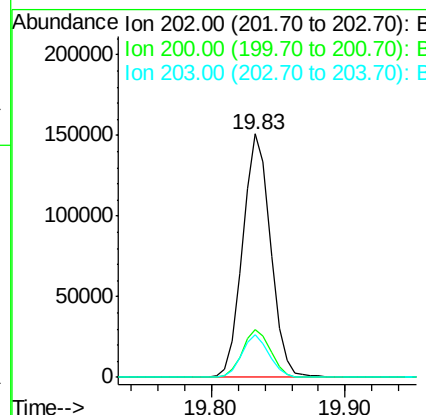
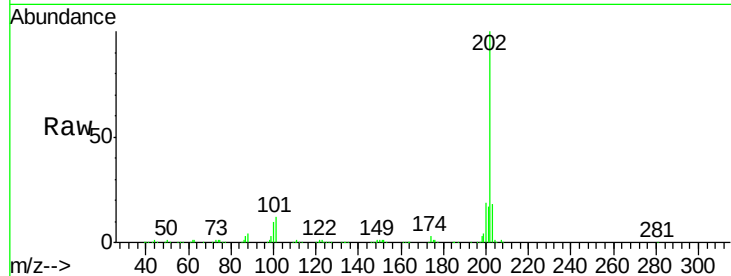
#78
 Pyrene
 Concen: 7.924 ng
 RT: 19.83 min Scan# 2850
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	217877		
200	19.5	17.3	25.9	
203	17.7	14.6	22.0	

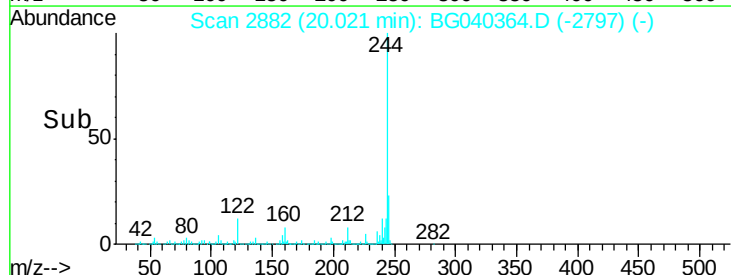
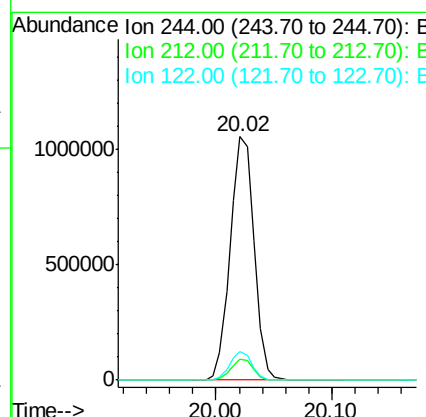
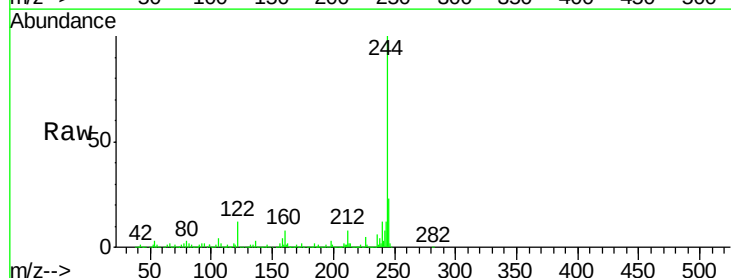
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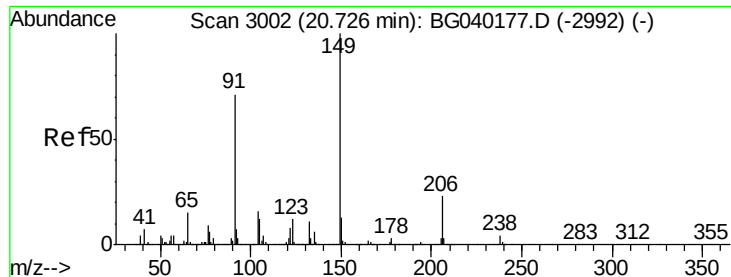
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#79
 Terphenyl-d14
 Concen: 81.193 ng
 RT: 20.02 min Scan# 2882
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1509115		
212	8.4	7.0	10.6	
122	11.7	8.5	12.7	





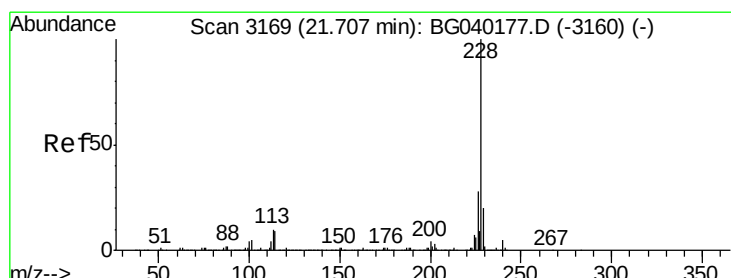
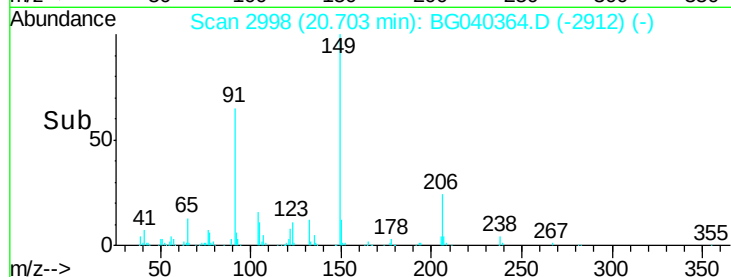
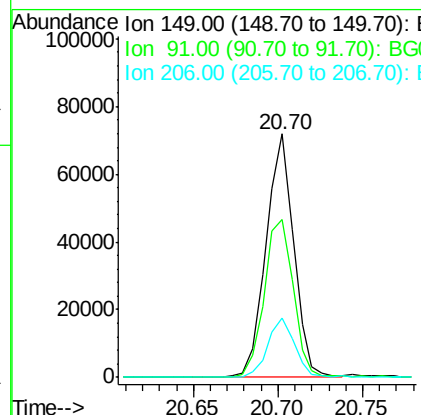
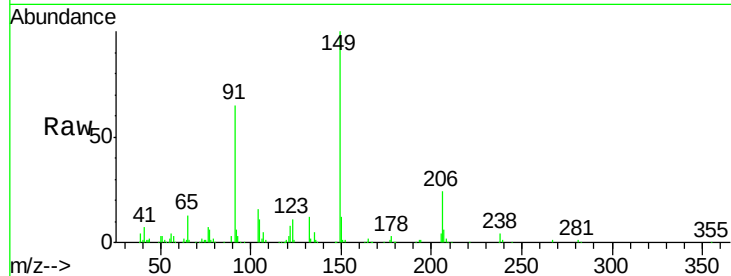
#80
Butylbenzylphthalate
Concen: 6.958 ng
RT: 20.70 min Scan# 2998
Delta R.T. -0.02 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	81866		
91	64.9	57.0	85.4	
206	24.2	18.2	27.4	

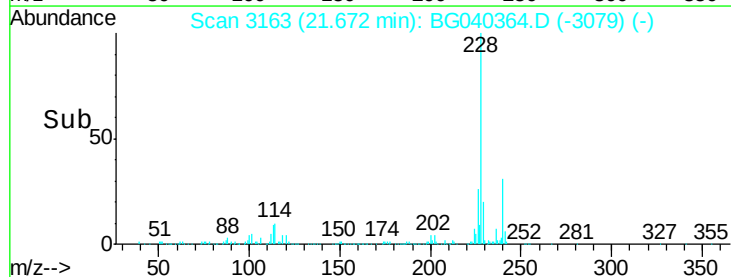
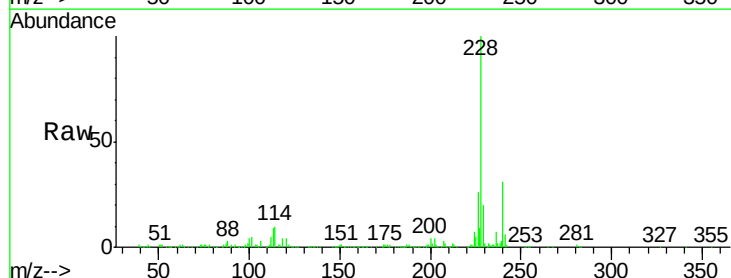
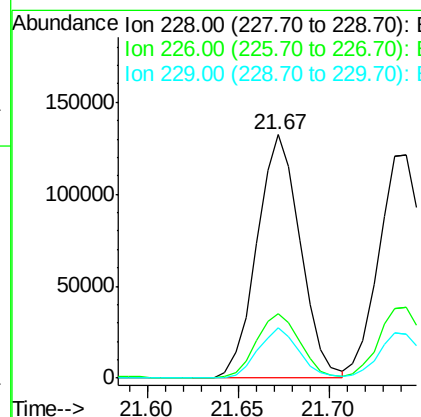
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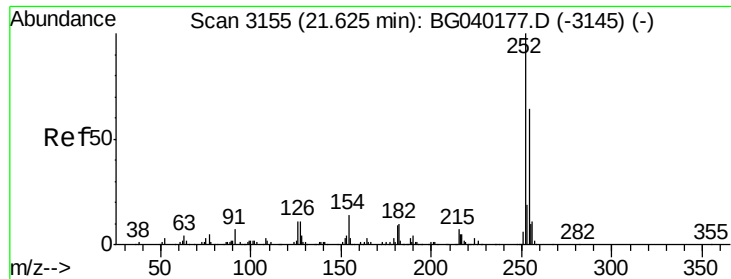
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#81
Benzo(a)anthracene
Concen: 8.532 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.03 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	219736		
226	26.5	22.6	34.0	
229	20.5	16.1	24.1	





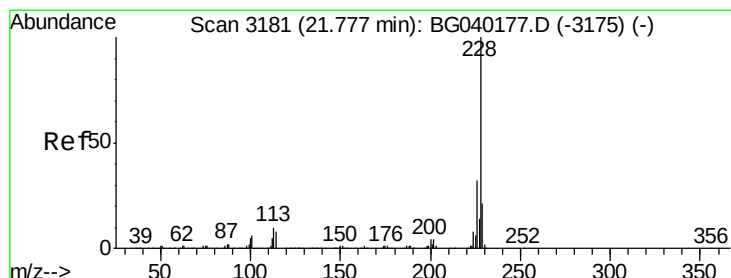
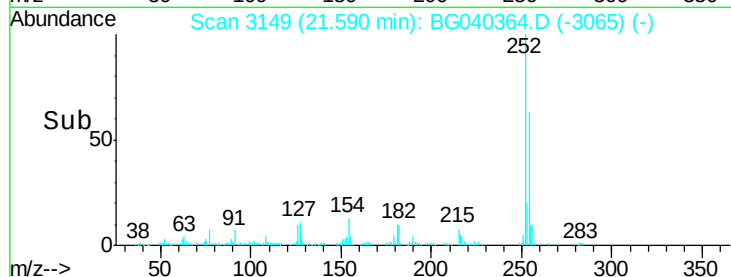
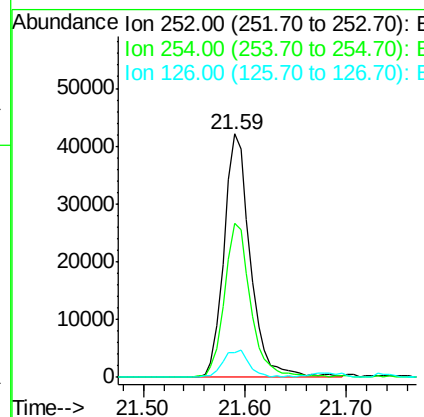
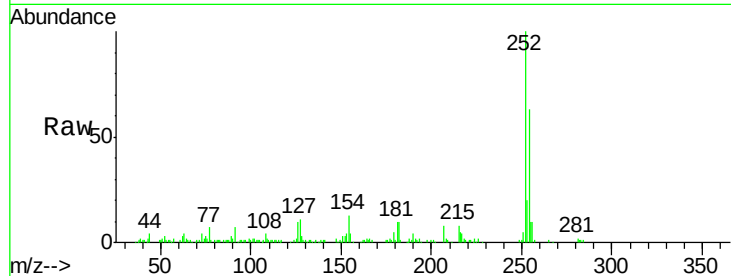
#82
 3,3'-Dichlorobenzidine
 Concen: 7.756 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	252	Resp:	75991
Ion Ratio	Lower	Upper	
252	100		
254	63.3	51.4	77.2
126	10.0	8.5	12.7

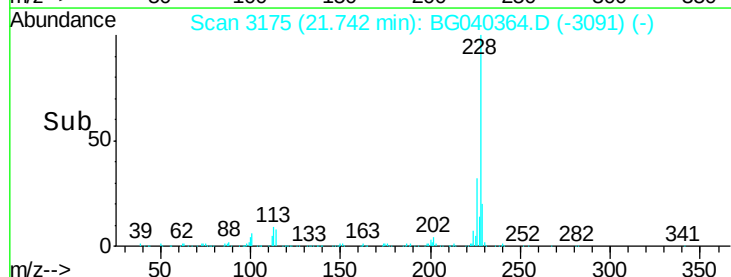
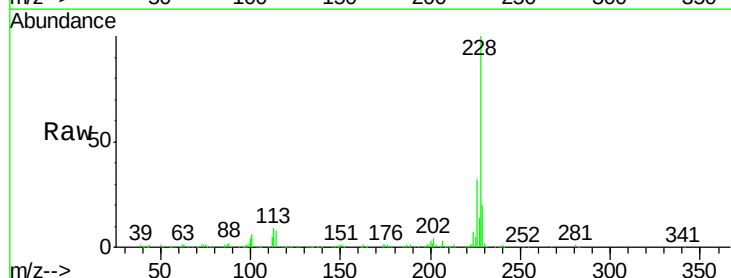
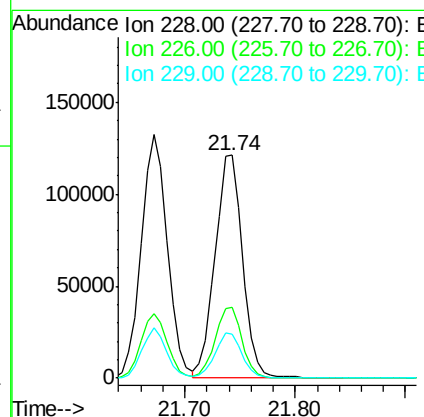
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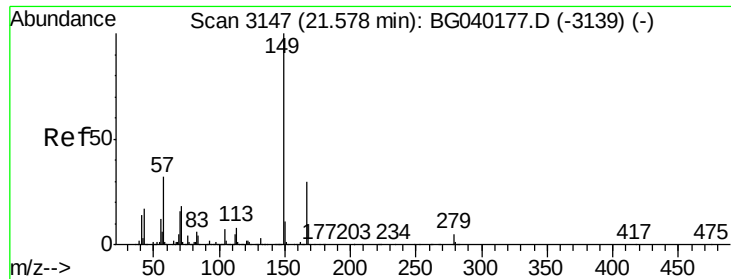
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#83
 Chrysene
 Concen: 8.405 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. -0.03 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion:	228	Resp:	208039
Ion Ratio	Lower	Upper	
228	100		
226	31.8	25.4	38.0
229	19.6	17.0	25.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.308 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.03 min

Lab File: BG040364.D

Acq: 4 Apr 2019 17:57

Instrument :

BNA_G

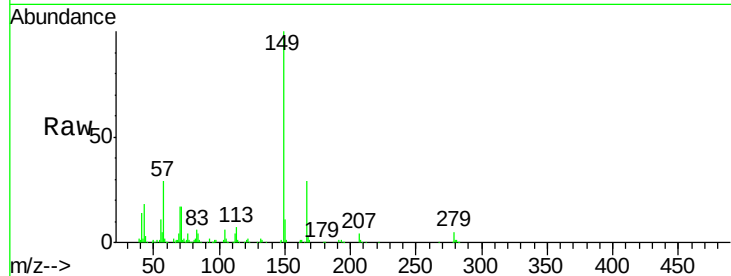
ClientSampleId :

MDL-MDL-WATER-03-QT1-2019

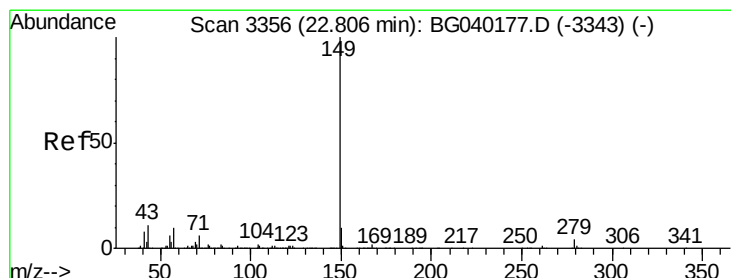
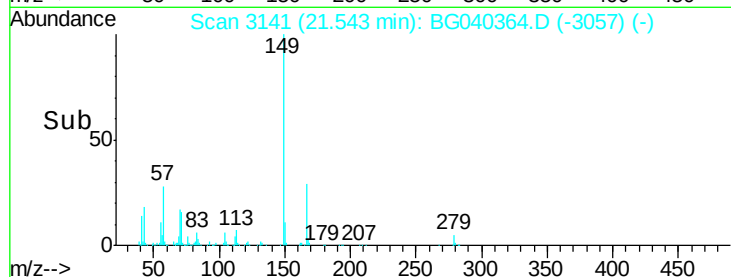
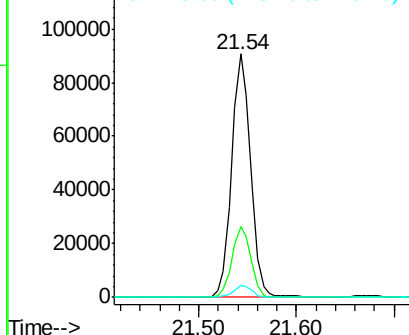
Tgt Ion:	149	Resp:	122912
Ion Ratio	Lower	Upper	
149	100		
167	29.2	24.1	36.1
279	5.0	4.1	6.1

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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: 7.430 ng

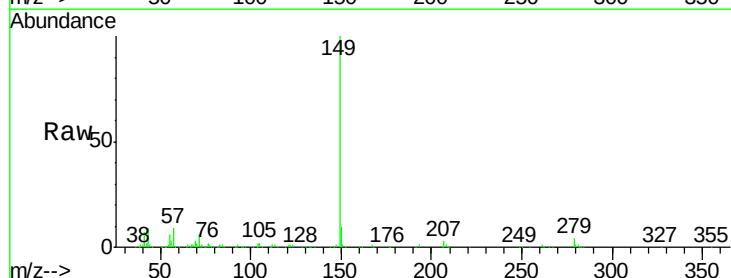
RT: 22.76 min Scan# 3348

Delta R.T. -0.05 min

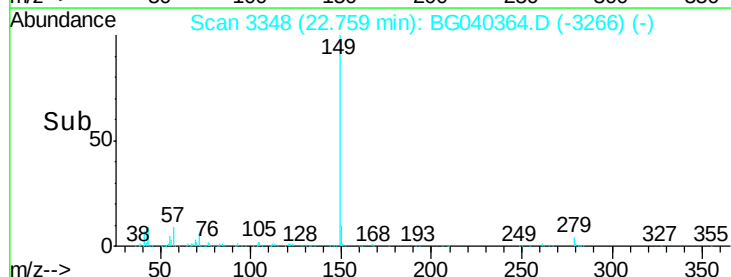
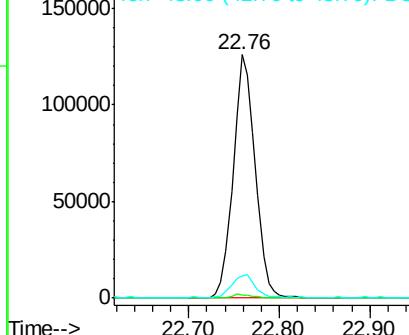
Lab File: BG040364.D

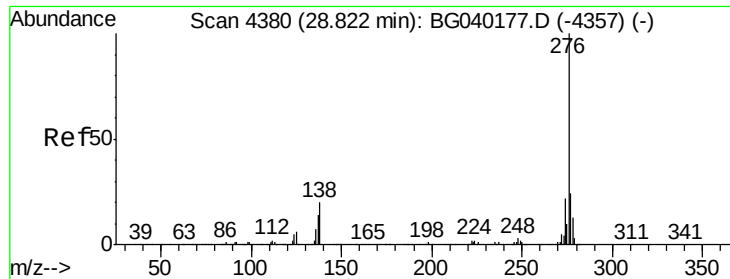
Acq: 4 Apr 2019 17:57

Tgt Ion:	149	Resp:	212927
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	9.9	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): BGO





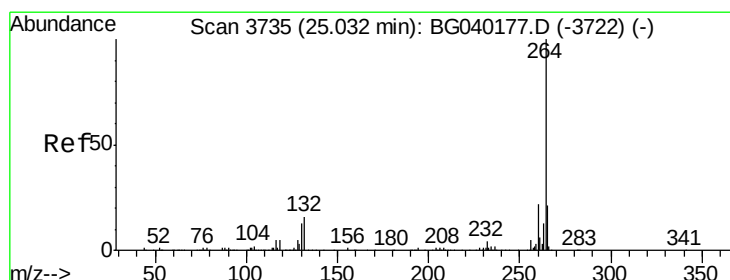
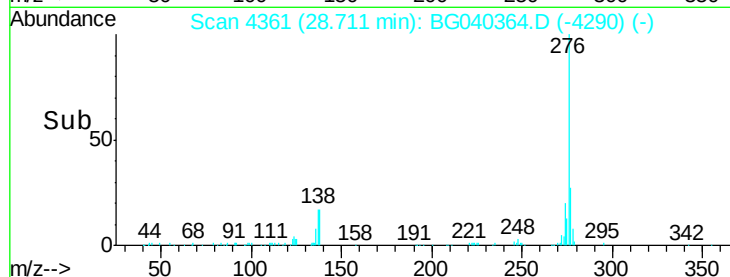
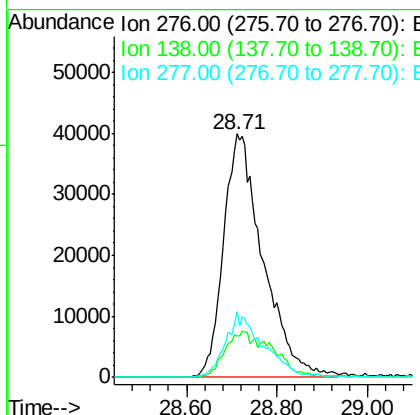
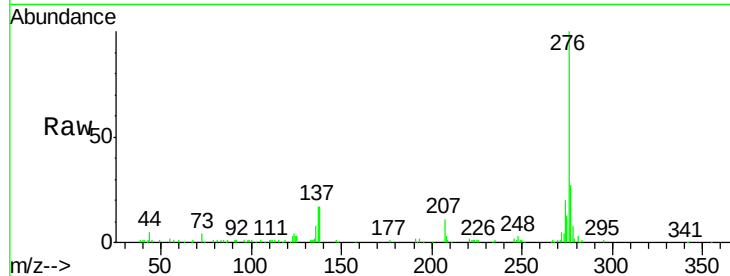
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 7.956 ng
 RT: 28.71 min Scan# 4361
 Delta R.T. -0.11 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.2	18.8	28.2#
277	9.8	21.0	31.4#

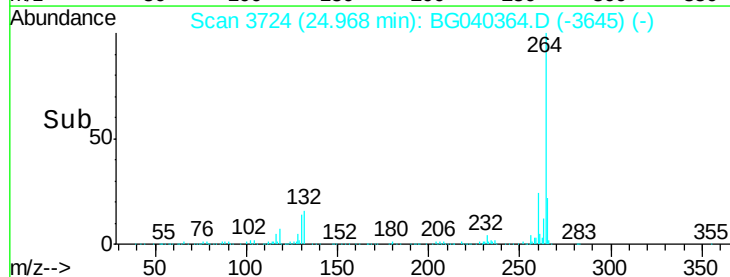
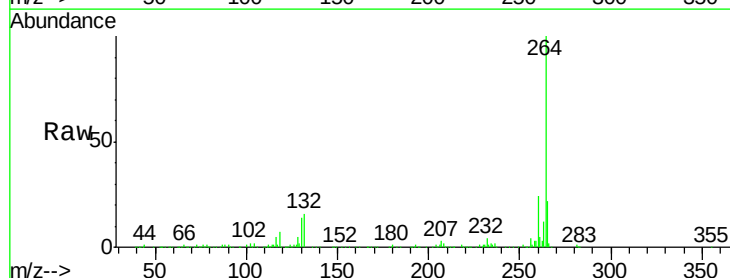
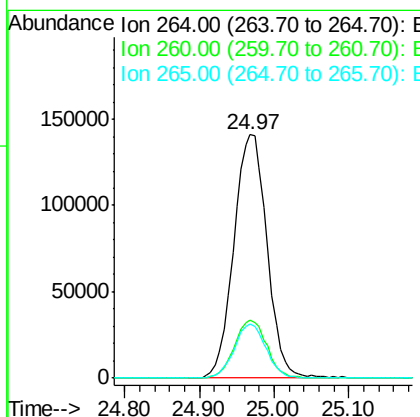
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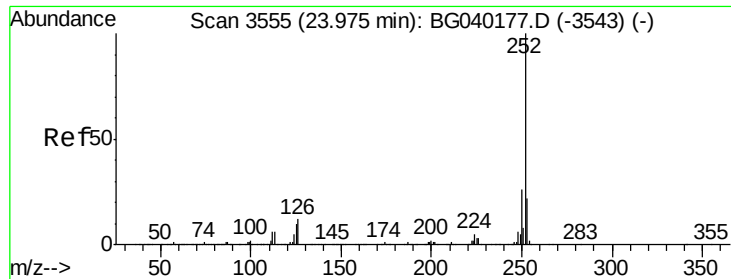
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.97 min Scan# 3724
 Delta R.T. -0.06 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	17.9	26.9
265	22.2	16.8	25.2





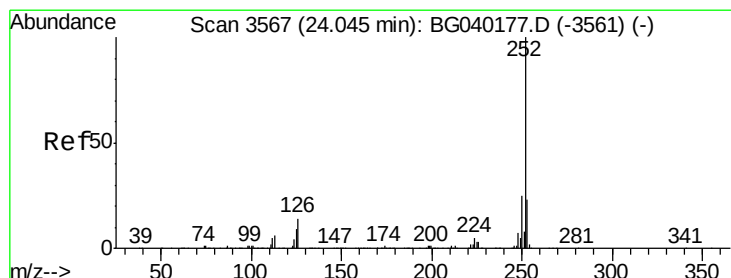
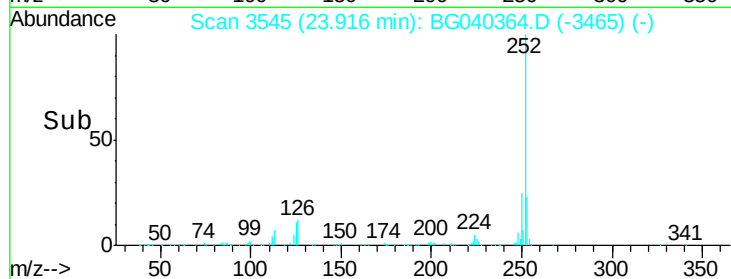
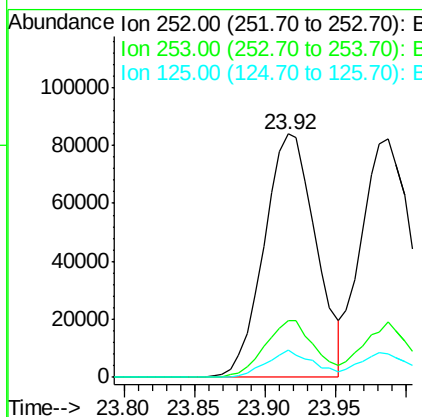
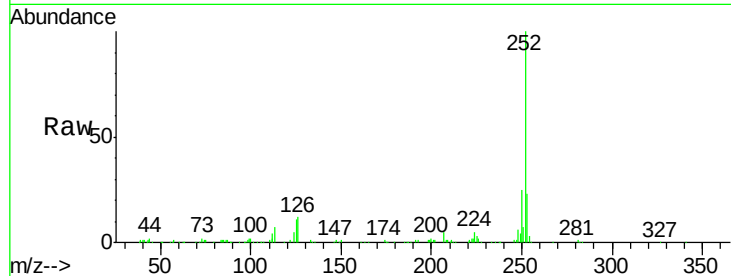
#88
Benzo(b)fluoranthene
Concen: 8.078 ng
RT: 23.92 min Scan# 3545
Delta R.T. -0.06 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	215238		
253	23.1	17.6	26.4	
125	11.0	8.2	12.4	

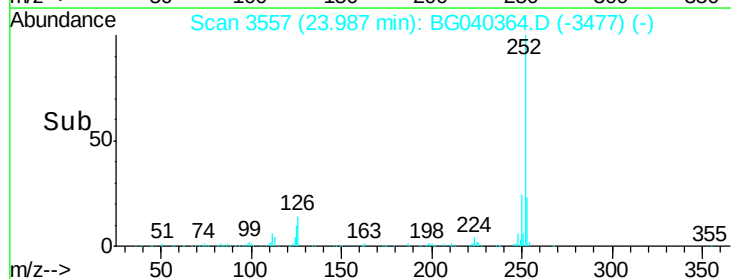
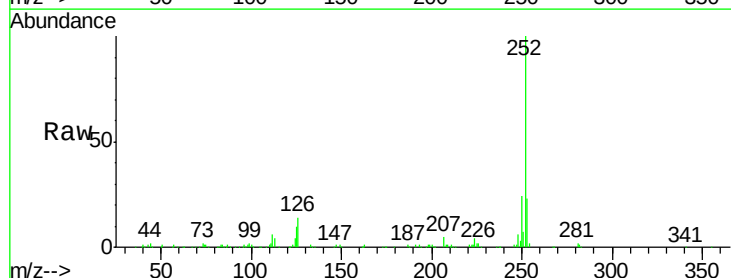
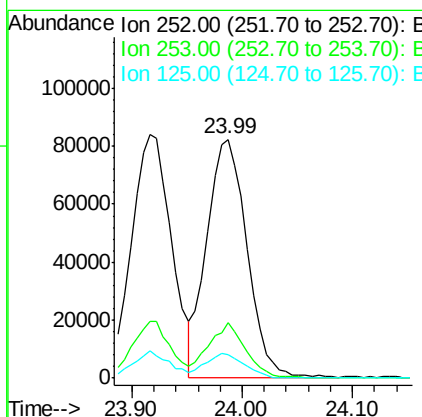
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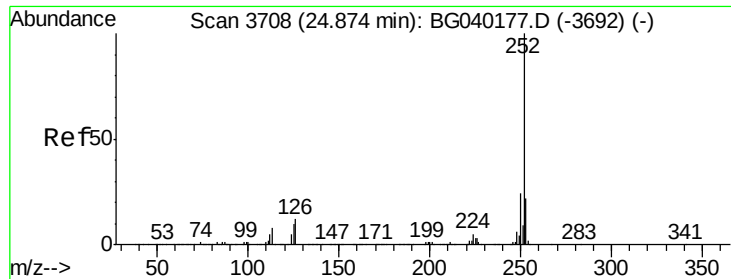
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#89
Benzo(k)fluoranthene
Concen: 8.426 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.06 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	206466		
253	23.5	18.6	28.0	
125	9.7	7.3	10.9	





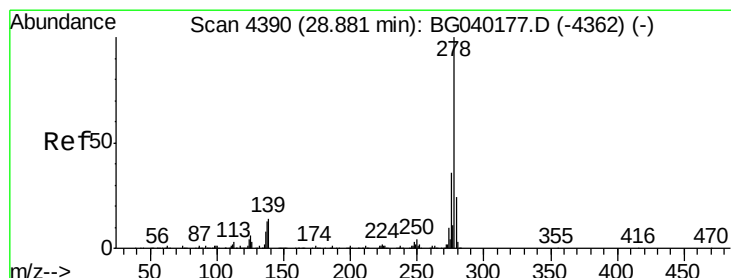
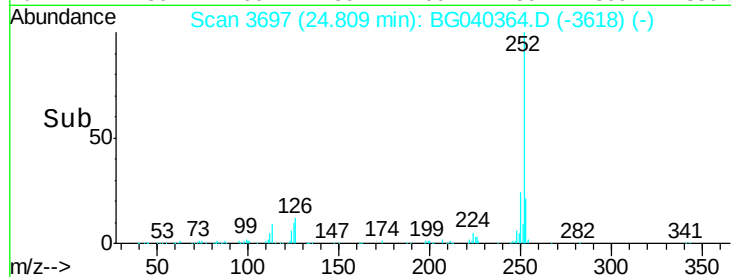
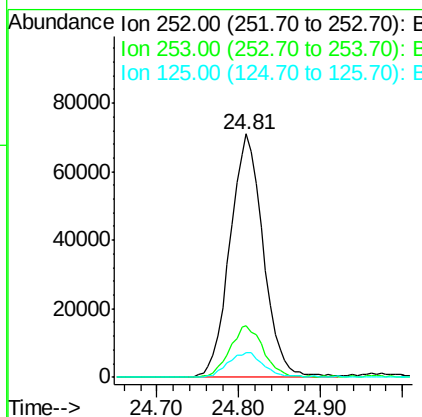
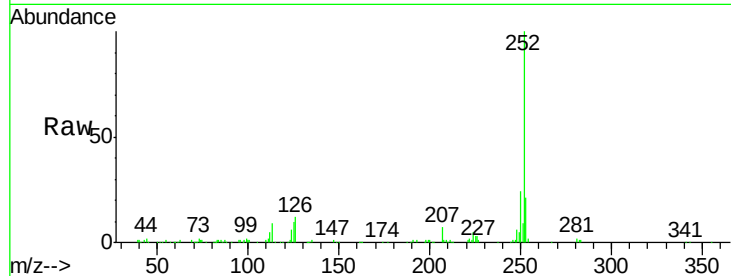
#90
Benzo(a)pyrene
Concen: 8.053 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.06 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Instrument :
BNA_G
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	201332		
253	21.2	17.8	26.8	
125	10.3	8.3	12.5	

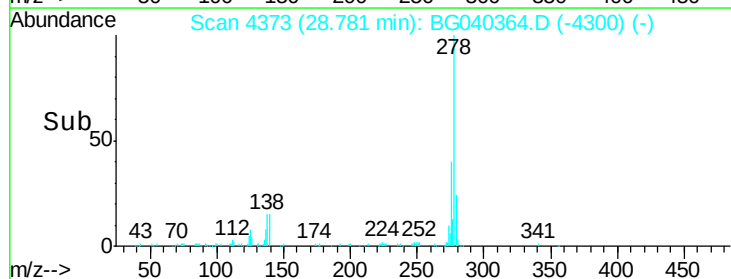
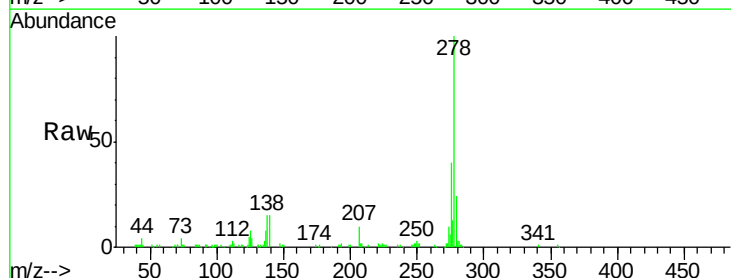
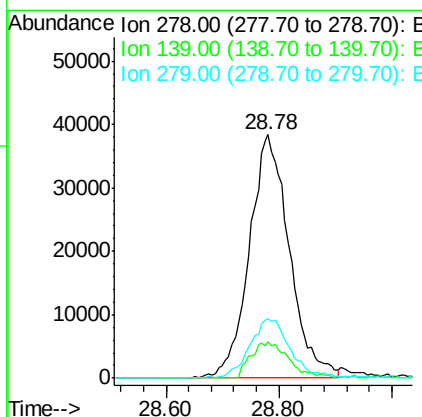
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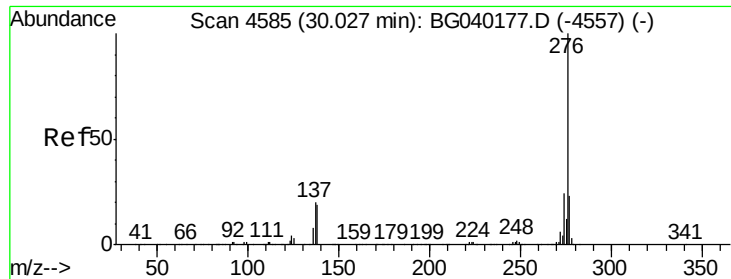
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 8.126 ng
RT: 28.78 min Scan# 4373
Delta R.T. -0.10 min
Lab File: BG040364.D
Acq: 4 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	188685		
139	14.8	11.2	16.8	
279	24.3	18.9	28.3	





#92
 Benzo(g,h,i)perylene
 Concen: 7.974 ng
 RT: 29.90 min Scan# 4564
 Delta R.T. -0.12 min
 Lab File: BG040364.D
 Acq: 4 Apr 2019 17:57

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MDL-WATER-03-QT1-2019

Tgt Ion:	276	Resp:	190276
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.6	28.0
138	21.6	15.2	22.8

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