

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037468.D
 Acq On : 20 Oct 2018 2:22
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 5PPM
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/22/2018 3:39:33 PM

Quant Time: Oct 20 07:01:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	52739	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	244784	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	161678	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	397770	20.00	ng	0.00
76) Chrysene-d12	21.77	240	374182	20.00	ng	0.00
87) Perylene-d12	25.11	264	370196	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	427746	135.60	ng	0.00
7) Phenol-d6	7.25	99	633398	132.79	ng	0.00
23) Nitrobenzene-d5	9.28	82	354872	81.21	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	238934	135.50	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	859733	80.19	ng	0.00
79) Terphenyl-d14	20.09	244	1324103	75.61	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.53	88	7825	4.891 ng		93
3) Pyridine	3.95	79	20083	4.981 ng		92
4) n-Nitrosodimethylamine	3.86	42	8044	5.601 ng	#	95
6) Aniline	7.43	93	20124	3.458 ng		94
8) 2-Chlorophenol	7.67	128	17878	4.845 ng		99
9) Benzaldehyde	7.25	77	14859	4.980 ng		89
10) Phenol	7.28	94	25234	5.014 ng		94
11) bis(2-Chloroethyl)ether	7.52	93	18964	4.961 ng		89
12) 1,3-Dichlorobenzene	7.99	146	19498	4.746 ng		95
13) 1,4-Dichlorobenzene	8.15	146	20290	4.828 ng		95
14) 1,2-Dichlorobenzene	8.46	146	19370	4.792 ng		97
15) Benzyl Alcohol	8.35	79	15855	4.498 ng		95
16) 2,2'-oxybis(1-Chloropropan	8.63	45	34501	5.044 ng		96
17) 2-Methylphenol	8.53	107	15684	4.714 ng		98
18) Hexachloroethane	9.19	117	7264	5.070 ng		96
19) n-Nitroso-di-n-propylamine	8.91	70	14961	4.555 ng	#	87
20) 3+4-Methylphenols	8.86	107	21673	4.556 ng		93
22) Acetophenone	8.93	105	29549	4.813 ng	#	95
24) Nitrobenzene	9.33	77	23731	5.228 ng		98
25) Isophorone	9.84	82	41045	5.141 ng		99
26) 2-Nitrophenol	10.04	139	8377	4.096 ng	#	85
27) 2,4-Dimethylphenol	10.08	122	17126	4.690 ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	26237	5.016 ng		98
29) 2,4-Dichlorophenol	10.56	162	17922	4.408 ng		96
30) 1,2,4-Trichlorobenzene	10.79	180	20887	4.725 ng		98
31) Naphthalene	10.98	128	64207	5.340 ng		98
32) Benzoic acid	10.12	122	5366m	2.263 ng		
33) 4-Chloroaniline	11.09	127	19772	3.500 ng	#	93
34) Hexachlorobutadiene	11.24	225	11829	4.515 ng		95
35) Caprolactam	11.85	113	6281	3.852 ng		92
36) 4-Chloro-3-methylphenol	12.18	107	20386	4.446 ng	#	91
37) 2-Methylnaphthalene	12.58	142	48736	5.561 ng		98
38) 1-Methylnaphthalene	12.79	142	46613m	5.476 ng		
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	24139	4.629 ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101918\
 Data File : BG037468.D
 Acq On : 20 Oct 2018 2:22
 Operator : JU/SJ
 Sample : J5164-09
 Misc : MDL 5PPM
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

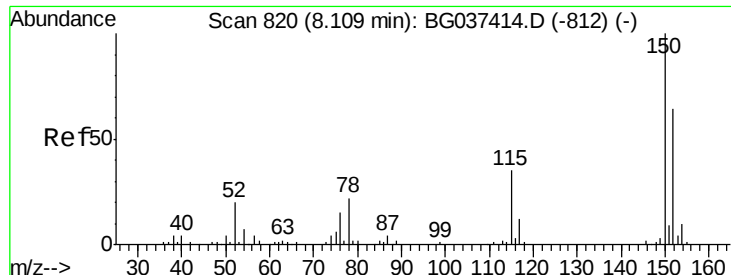
Sohil

Quant Time: Oct 20 07:01:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

10/22/2018 3:39:33 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	12099	4.857	ng	92
43) 2,4,6-Trichlorophenol	13.17	196	15060	4.323	ng	90
44) 2,4,5-Trichlorophenol	13.24	196	17301	4.561	ng	94
46) 1,1'-Biphenyl	13.58	154	62259	4.650	ng	99
47) 2-Chloronaphthalene	13.62	162	50279	4.963	ng	96
48) 2-Nitroaniline	13.83	65	13003	4.233	ng	93
49) Acenaphthylene	14.46	152	83368	5.471	ng	97
50) Dimethylphthalate	14.19	163	63798	5.101	ng	99
51) 2,6-Dinitrotoluene	14.32	165	12496	4.516	ng	94
52) Acenaphthene	14.80	154	47975	5.112	ng	96
53) 3-Nitroaniline	14.65	138	12633	4.113	ng	98
54) 2,4-Dinitrophenol	14.85	184	973	7.636	ng #	85
55) Dibenzofuran	15.14	168	81746	5.257	ng	98
56) 4-Nitrophenol	14.93	139	6687	2.941	ng #	88
57) 2,4-Dinitrotoluene	15.09	165	16408	4.518	ng #	91
58) Fluorene	15.79	166	64996	5.582	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.36	232	14437	4.445	ng	98
60) Diethylphthalate	15.54	149	65967	5.137	ng	96
61) 4-Chlorophenyl-phenylether	15.77	204	34328	5.058	ng	97
62) 4-Nitroaniline	15.80	138	12585	4.123	ng	94
63) Azobenzene	16.07	77	64744	5.284	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	3667	9.953	ng	85
66) n-Nitrosodiphenylamine	15.99	169	57362	4.794	ng	97
67) 4-Bromophenyl-phenylether	16.67	248	19554	4.476	ng	97
68) Hexachlorobenzene	16.78	284	21581	4.767	ng	96
69) Atrazine	16.93	200	19546	4.518	ng	97
70) Pentachlorophenol	17.12	266	7421	2.447	ng	90
71) Phenanthrene	17.53	178	112111	5.546	ng	96
72) Anthracene	17.62	178	111359	5.613	ng	97
73) Carbazole	17.89	167	95714	4.823	ng	98
74) Di-n-butylphthalate	18.43	149	107192	4.856	ng	99
75) Fluoranthene	19.53	202	126196	5.504	ng	99
77) Benzidine	19.72	184	18099	1.423	ng	96
78) Pyrene	19.89	202	128268	5.244	ng	97
80) Butylbenzylphthalate	20.77	149	44601	4.455	ng	97
81) Benzo(a)anthracene	21.75	228	117842	5.324	ng	97
82) 3,3'-Dichlorobenzidine	21.67	252	26095	3.042	ng	99
83) Chrysene	21.82	228	114182	5.365	ng	97
84) Bis(2-ethylhexyl)phthalate	21.63	149	60476	4.310	ng	98
85) Di-n-octyl phthalate	22.88	149	97942	4.280	ng	98
86) Indeno(1,2,3-cd)pyrene	28.92	276	95511	4.184	ng #	75
88) Benzo(b)fluoranthene	24.03	252	103632	5.106	ng	97
89) Benzo(k)fluoranthene	24.10	252	107401m	5.401	ng	
90) Benzo(a)pyrene	24.94	252	97568	5.059	ng	95
91) Dibenzo(a,h)anthracene	28.99	278	73568	4.136	ng #	95
92) Benzo(g,h,i)perylene	30.13	276	82033	4.558	ng	94

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



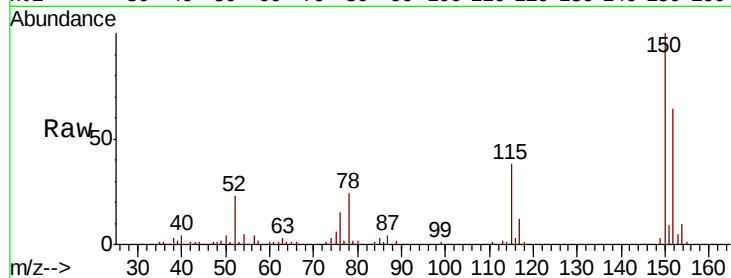
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.0	189.0
115	60.2	45.5	68.3

Manual Integrations
 APPROVED

Sohil

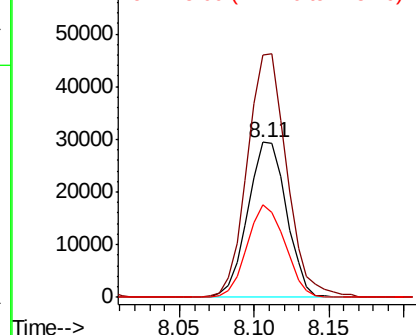


Abundance

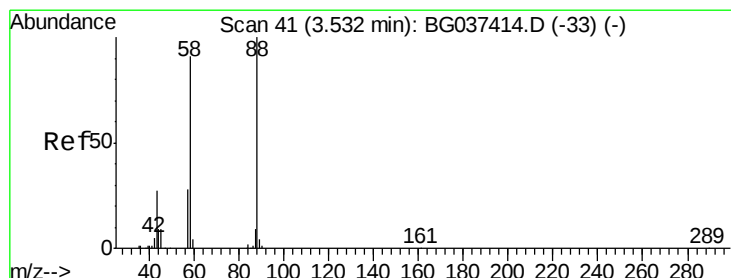
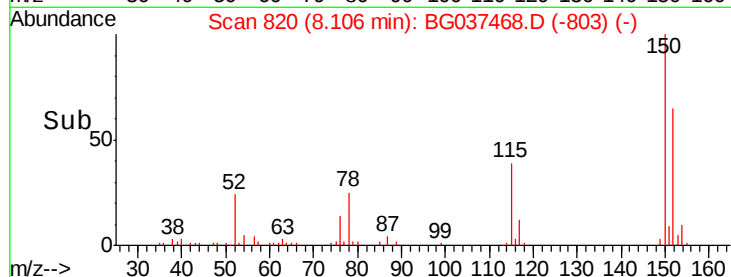
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

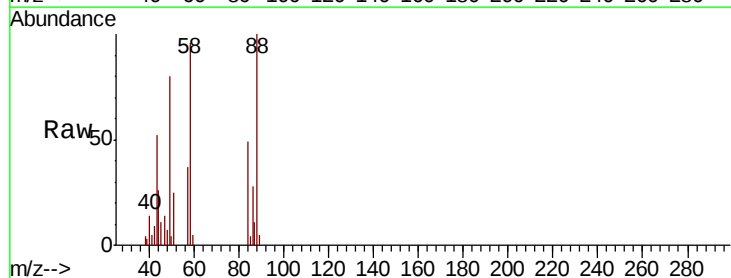


10/22/2018 3:39:33 PM



#2
 1,4-Dioxane
 Concen: 4.891 ng
 RT: 3.53 min Scan# 42
 Delta R.T. 0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	74.4	111.6
43	36.2	25.8	38.8

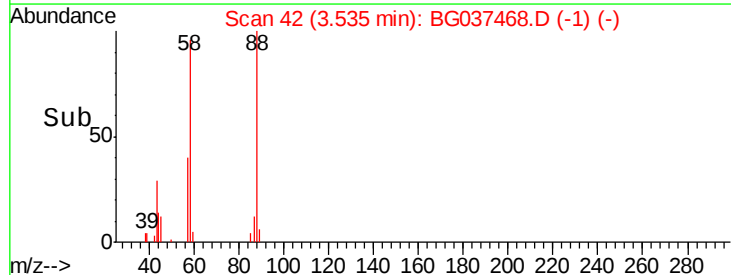
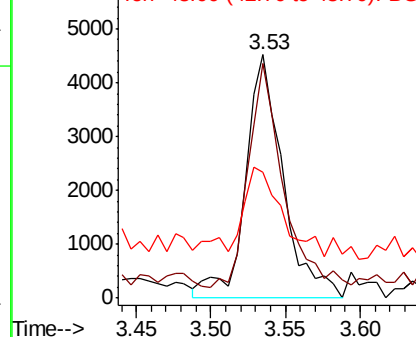


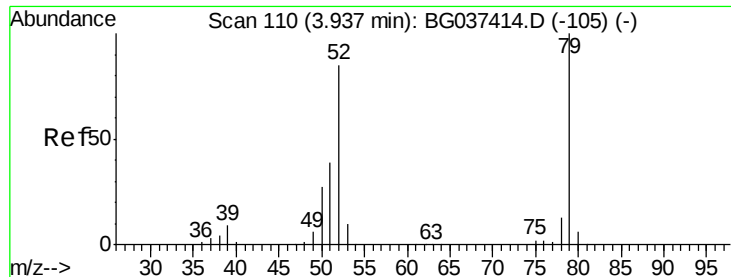
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 4.981 ng

RT: 3.95 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

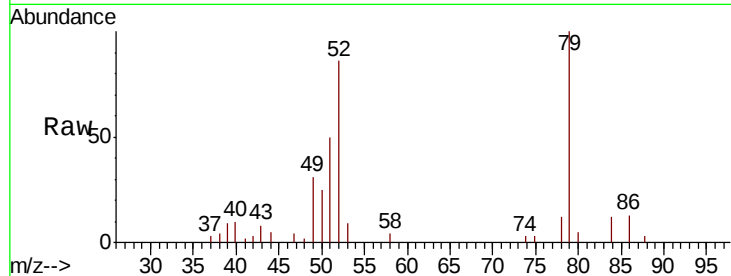
ClientSampleId :

MDL-WATER-03-QT4-2018

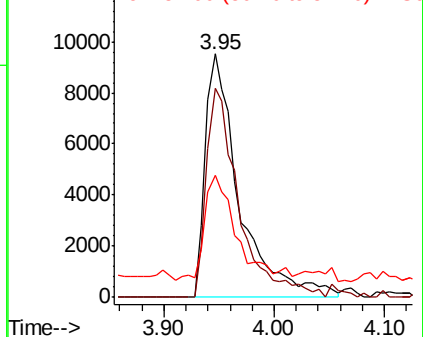
Tgt Ion:	79	Resp:	20083
Ion	Ratio	Lower	Upper
79	100		
52	85.8	74.2	111.2
51	50.2	34.6	51.8

Manual Integrations
APPROVED

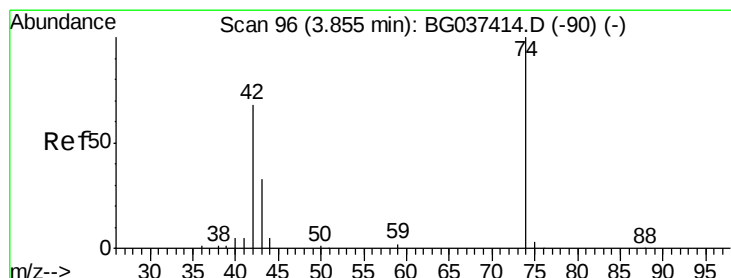
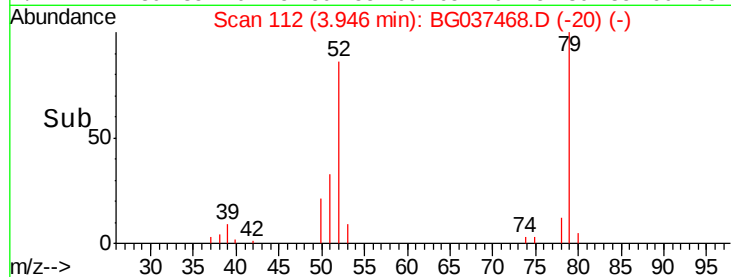
Sohil



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



10/22/2018 3:39:33 PM



#4

n-Nitrosodimethylamine

Concen: 5.601 ng

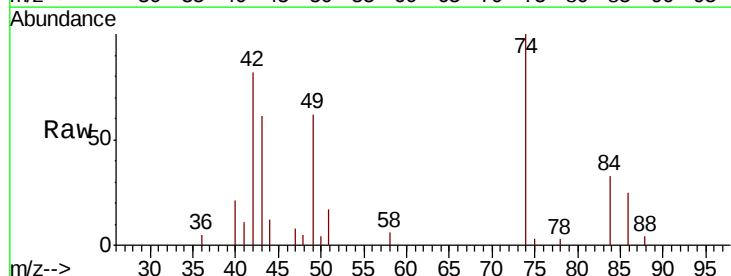
RT: 3.86 min Scan# 98

Delta R.T. 0.01 min

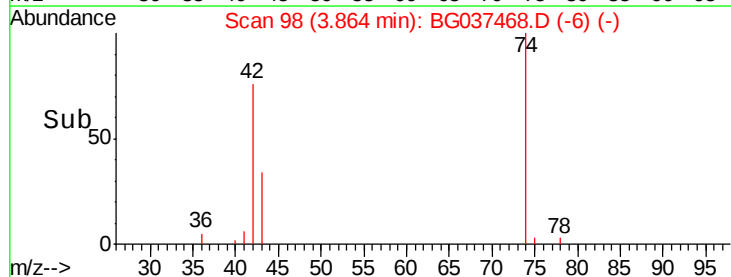
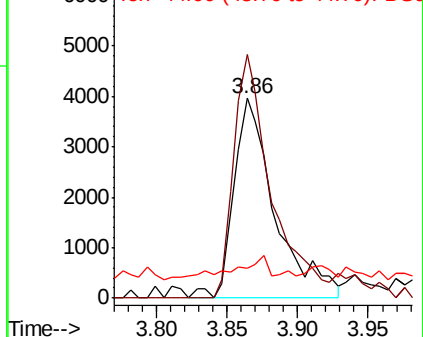
Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	42	Resp:	8044
Ion	Ratio	Lower	Upper
42	100		
74	121.8	102.0	153.0
44	15.2	9.6	14.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 135.598 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

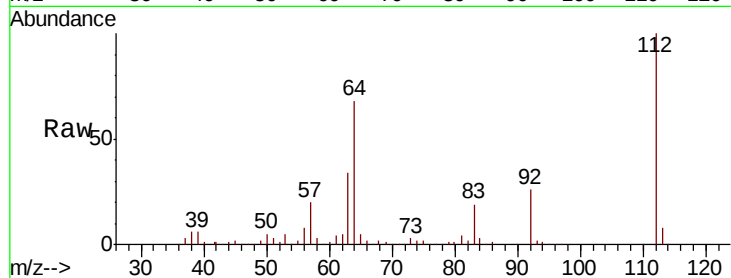
ClientSampleId :

MDL-WATER-03-QT4-2018

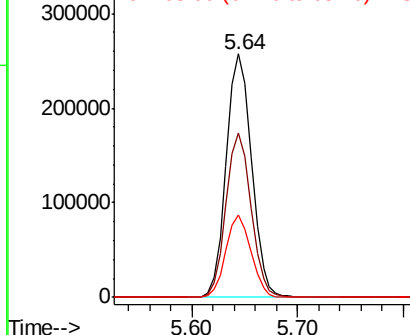
Tgt Ion:	112	Resp:	427746
Ion Ratio	Lower	Upper	
112	100		
64	67.7	53.1	79.7
63	33.7	27.3	40.9

Manual Integrations
APPROVED

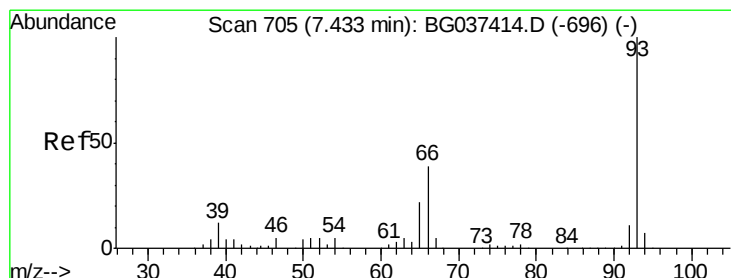
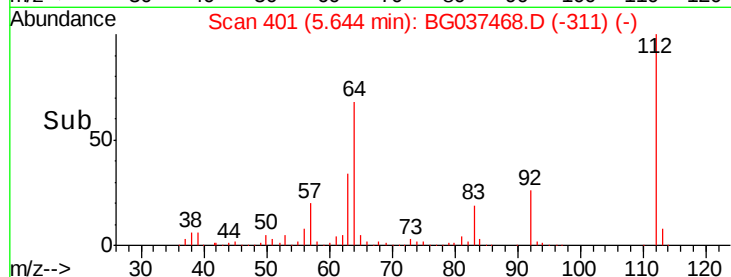
Sohil



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



10/22/2018 3:39:33 PM



#6

Aniline

Concen: 3.458 ng

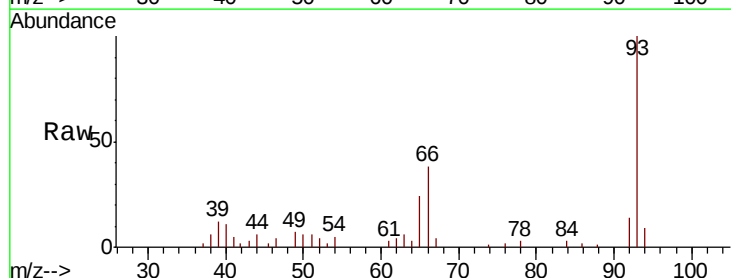
RT: 7.43 min Scan# 705

Delta R.T. -0.00 min

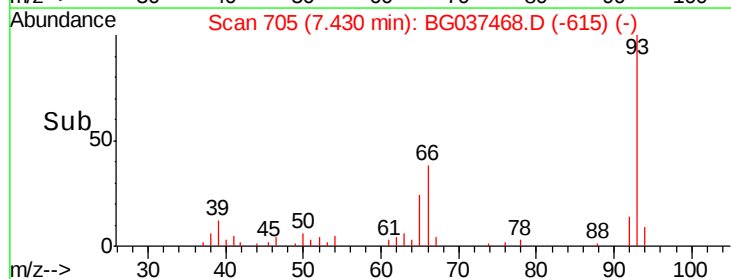
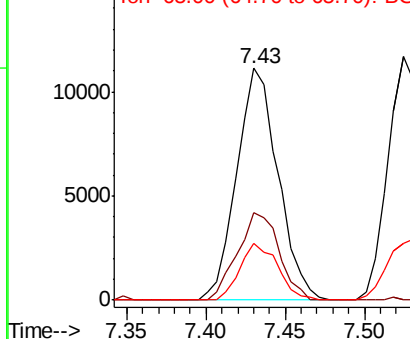
Lab File: BG037468.D

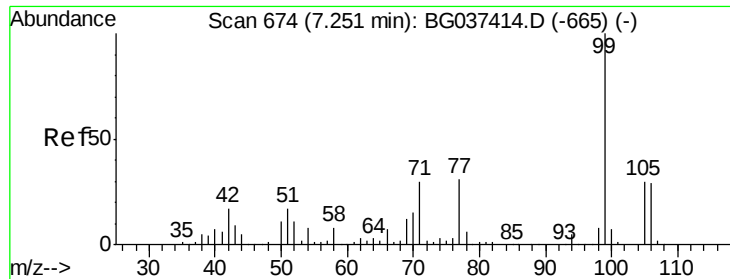
Acq: 20 Oct 2018 2:22

Tgt Ion:	93	Resp:	20124
Ion Ratio	Lower	Upper	
93	100		
66	37.7	32.8	49.2
65	24.3	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.787 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

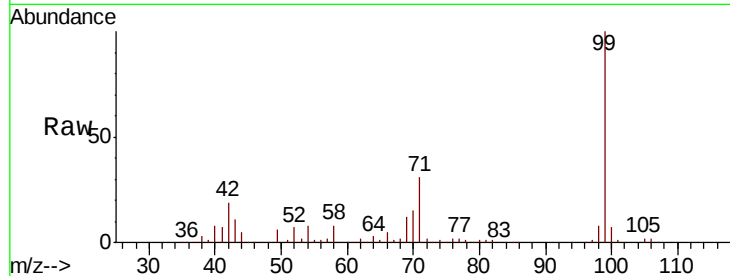
ClientSampleId :

MDL-WATER-03-QT4-2018

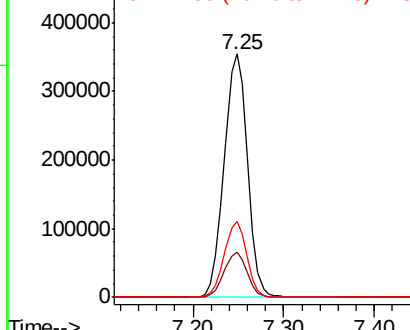
Tgt Ion:	99	Resp:	633398
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.0	22.4
71	31.1	25.5	38.3

Manual Integrations
APPROVED

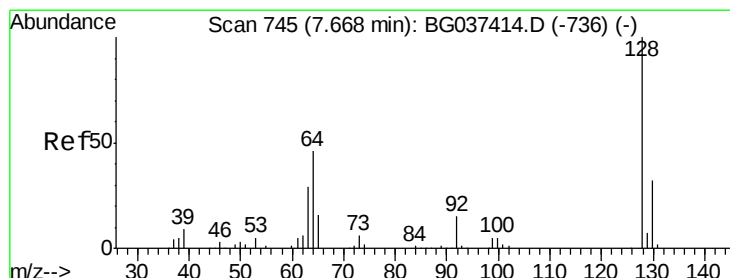
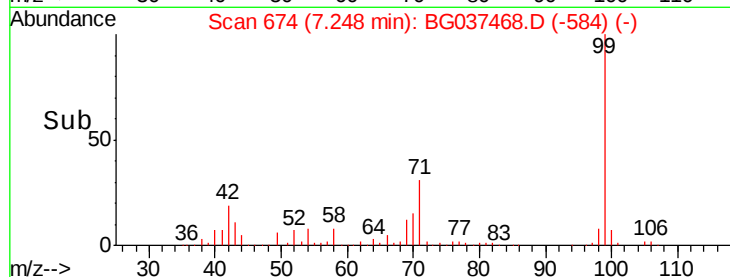
Sohil



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



10/22/2018 3:39:33 PM



#8

2-Chlorophenol

Concen: 4.845 ng

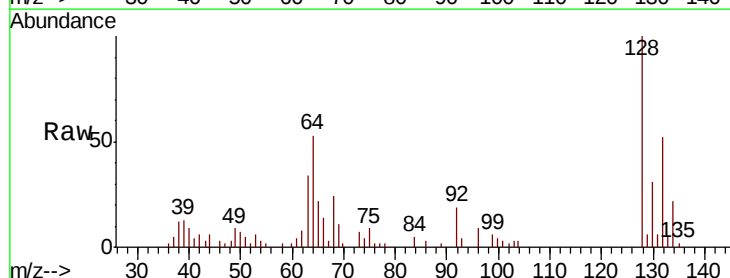
RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

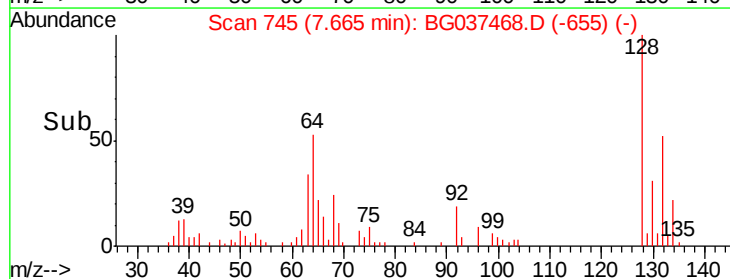
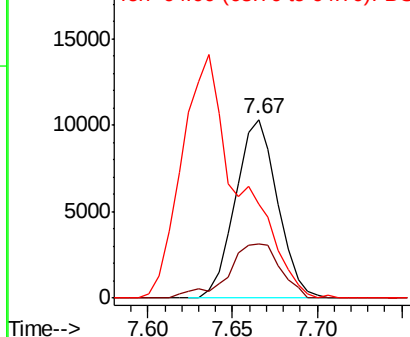
Lab File: BG037468.D

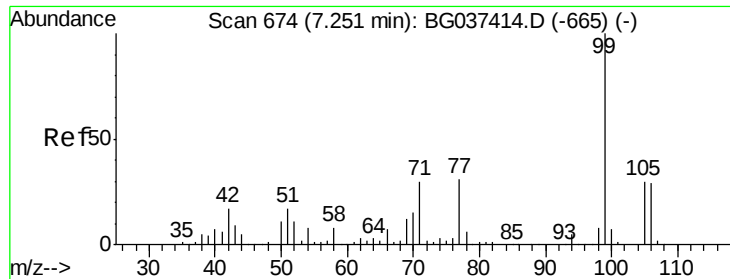
Acq: 20 Oct 2018 2:22

Tgt Ion:	128	Resp:	17878
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.0	52.0
64	52.8	32.9	72.9



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: 4.980 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

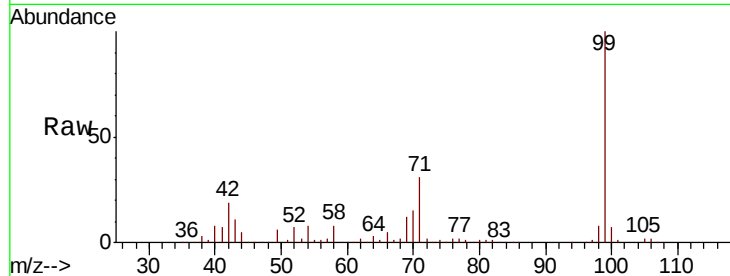
ClientSampleId :

MDL-WATER-03-QT4-2018

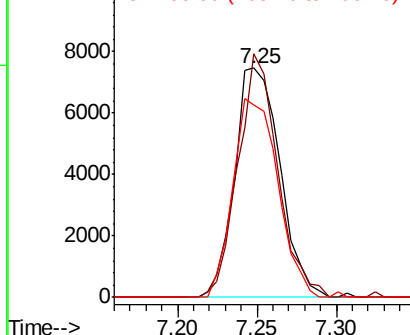
Tgt Ion:	77	Resp:	14859
Ion Ratio	Lower	Upper	
77	100		
105	106.1	72.6	112.6
106	83.9	71.3	111.3

Manual Integrations
APPROVED

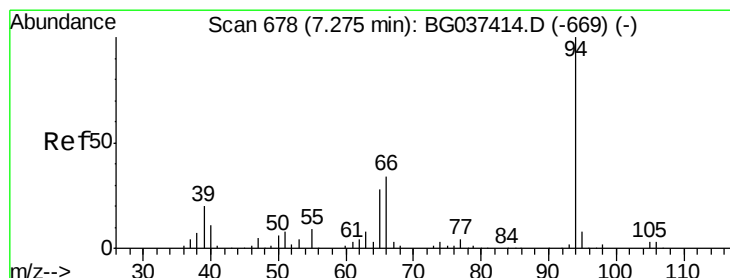
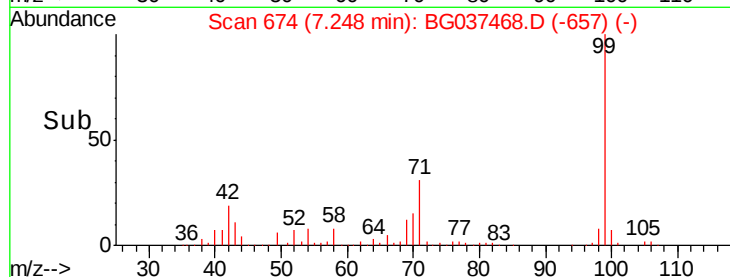
Sohil



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



10/22/2018 3:39:33 PM



#10

Phenol

Concen: 5.014 ng

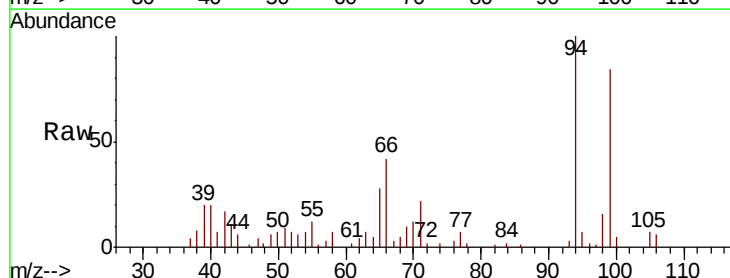
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

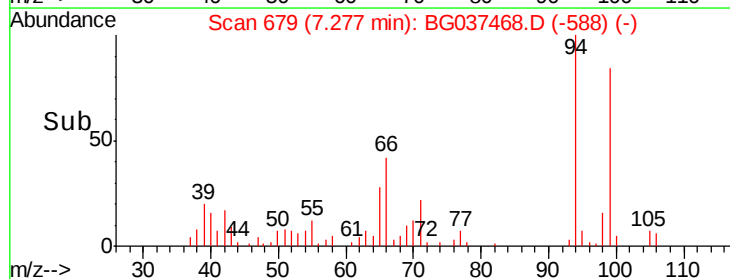
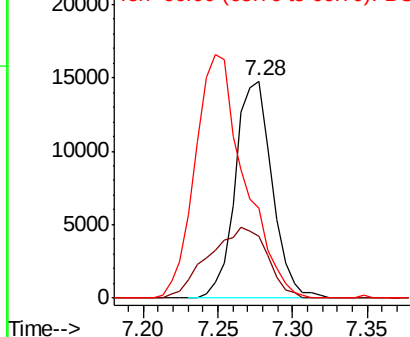
Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	94	Resp:	25234
Ion Ratio	Lower	Upper	
94	100		
65	28.4	9.7	49.7
66	41.7	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





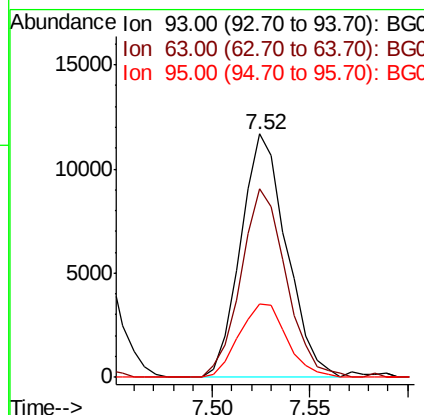
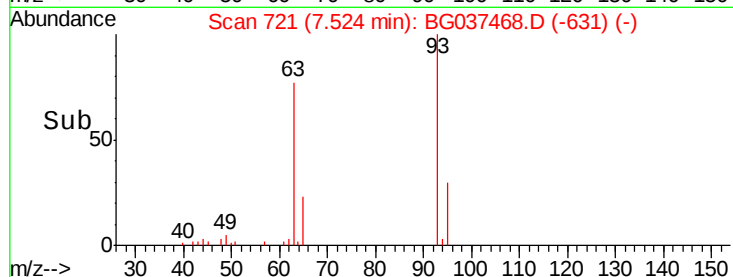
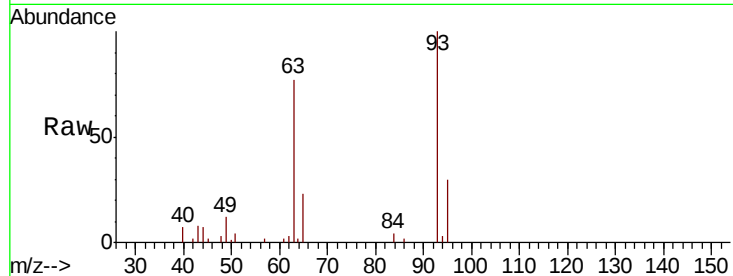
#11
bis(2-Chloroethyl)ether
Concen: 4.961 ng
RT: 7.52 min Scan# 721
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

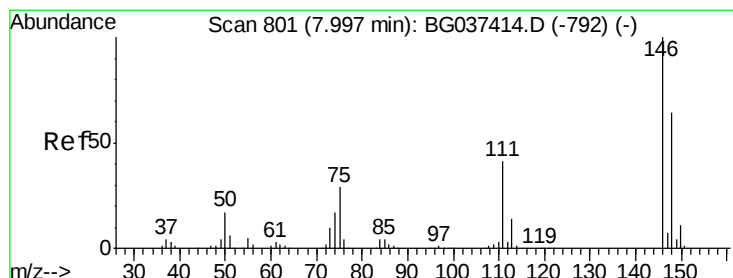
Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.3	69.5	109.5
95	30.2	12.6	52.6

Manual Integrations
APPROVED

Sohil

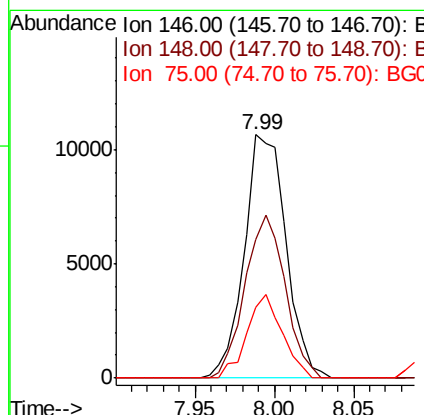
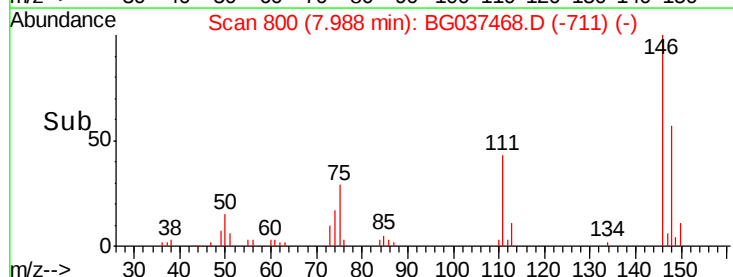
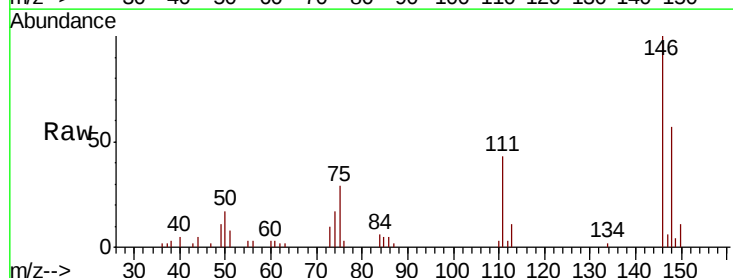


10/22/2018 3:39:33 PM



#12
1,3-Dichlorobenzene
Concen: 4.746 ng
RT: 7.99 min Scan# 800
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	56.9	49.8	74.8
75	28.9	23.2	34.8





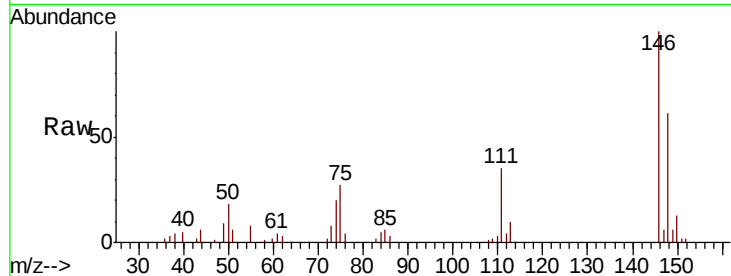
#13
 1,4-Dichlorobenzene
 Concen: 4.828 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.0	76.6
111	35.3	32.4	48.6

Manual Integrations
 APPROVED

Sohil

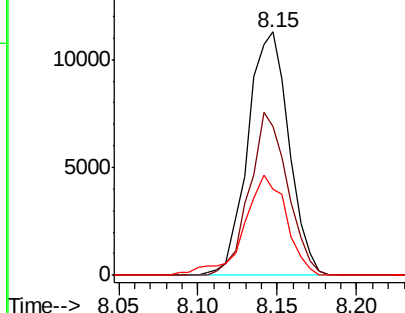


Abundance

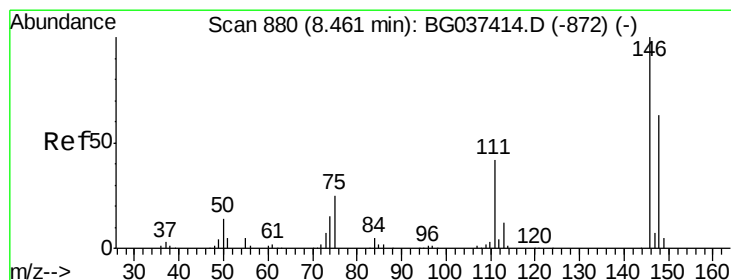
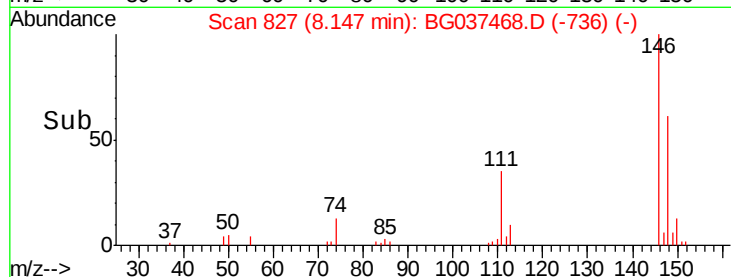
Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

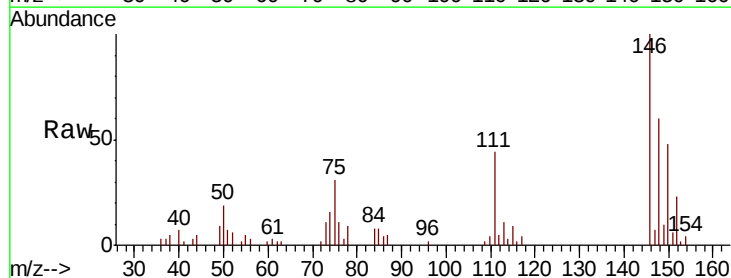


10/22/2018 3:39:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 4.792 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	50.4	75.6
111	44.0	34.6	51.8

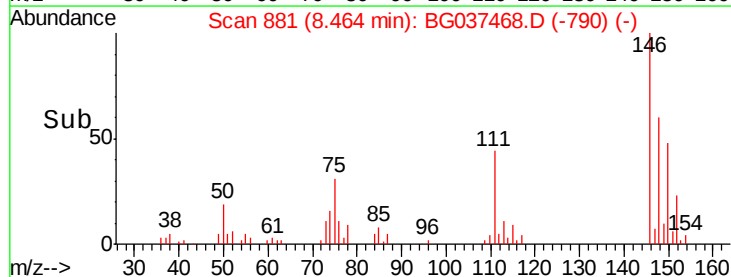
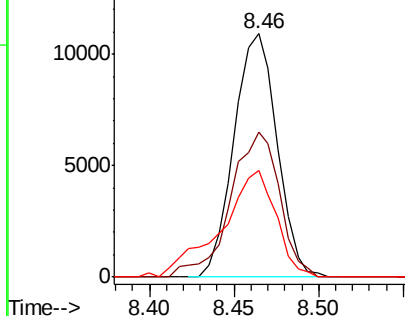


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.498 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

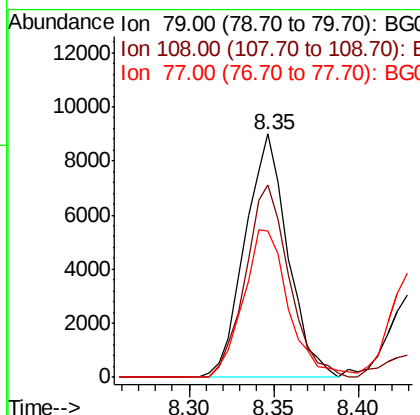
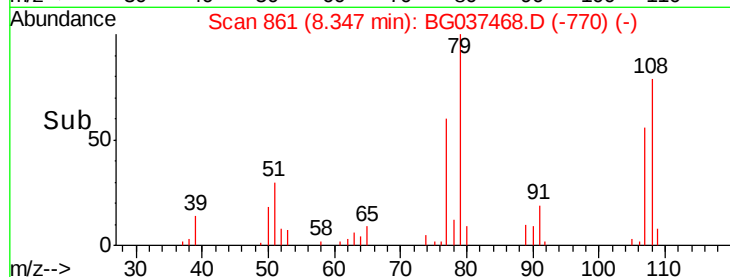
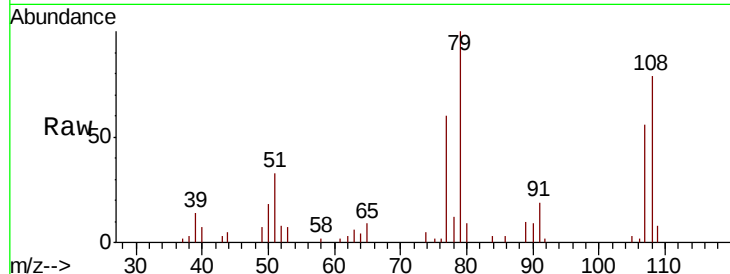
ClientSampleId :

MDL-WATER-03-QT4-2018

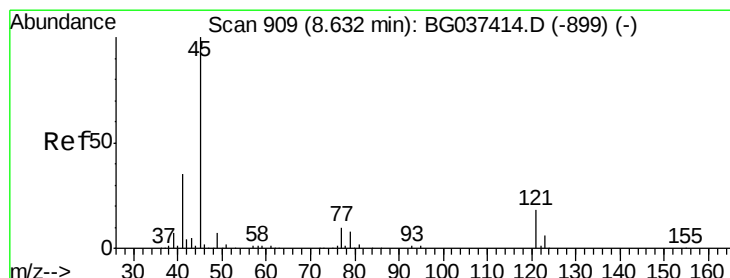
Tgt Ion:	79	Resp:	15855
Ion Ratio	Lower	Upper	
79	100		
108	79.3	65.8	98.8
77	60.3	52.9	79.3

Manual Integrations
APPROVED

Sohil



10/22/2018 3:39:33 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.044 ng

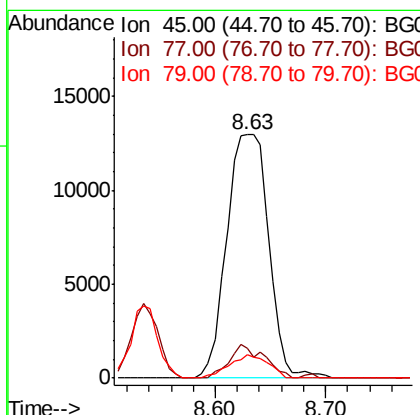
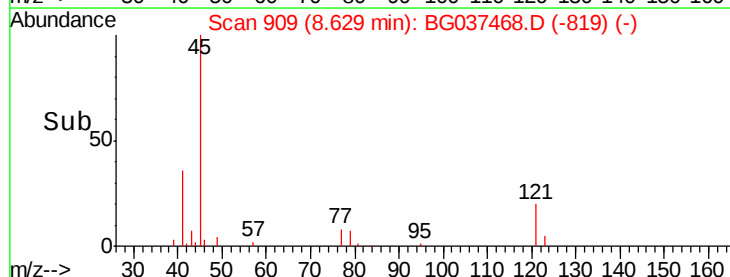
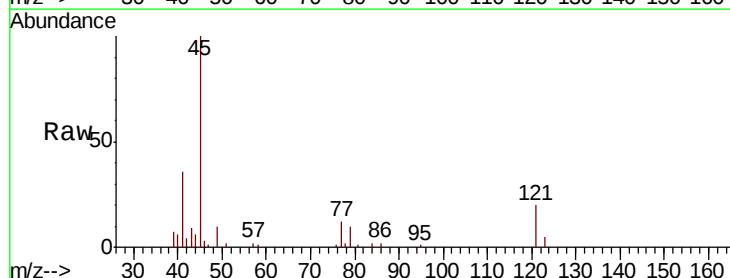
RT: 8.63 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	45	Resp:	34501
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	30.0
79	9.8	0.0	29.0





#17
2-Methylphenol
Concen: 4.714 ng
RT: 8.53 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

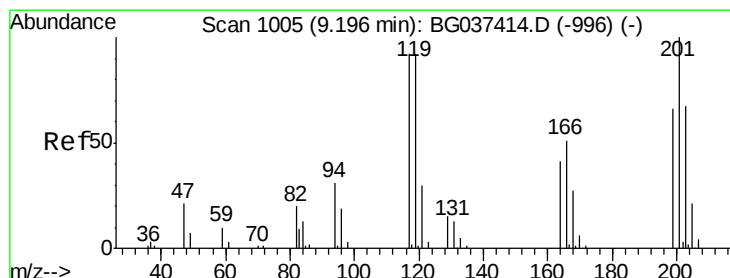
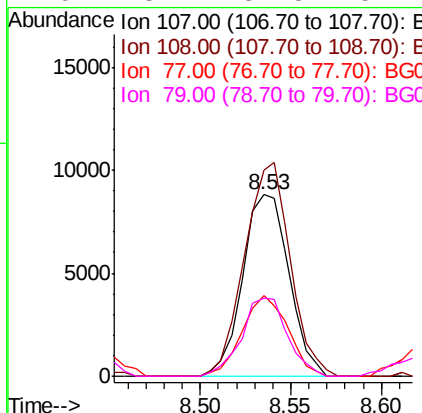
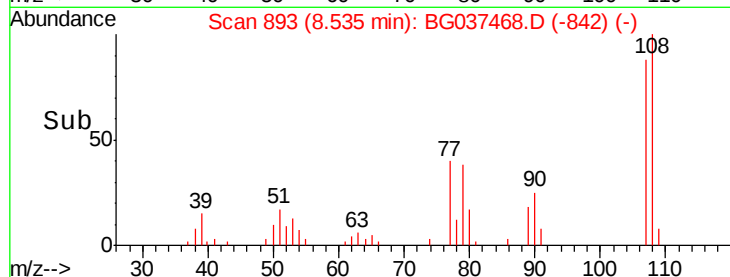
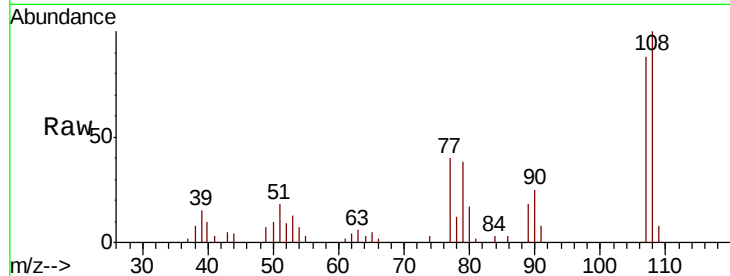
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	15684		
108	113.6	87.9	131.9	
77	44.9	35.1	52.7	
79	43.4	34.5	51.7	

Manual Integrations
APPROVED

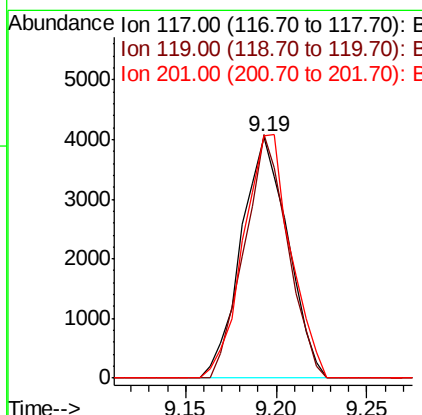
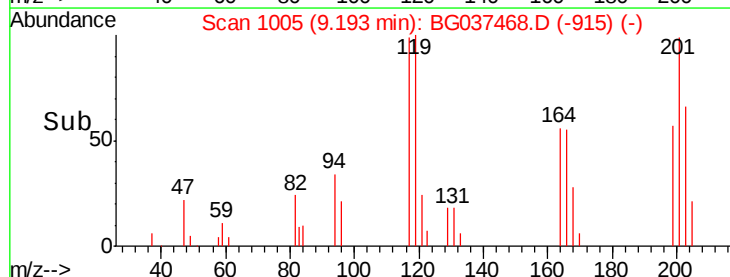
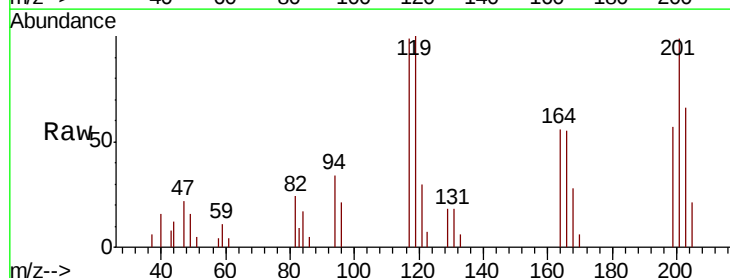
Sohil

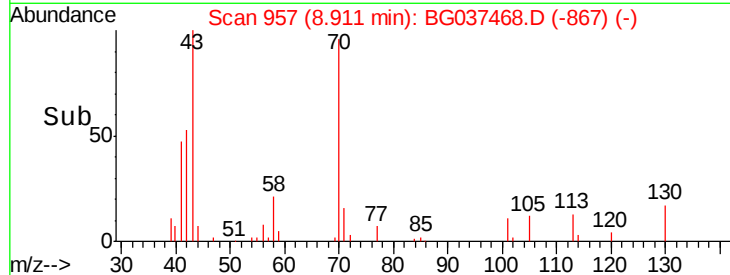
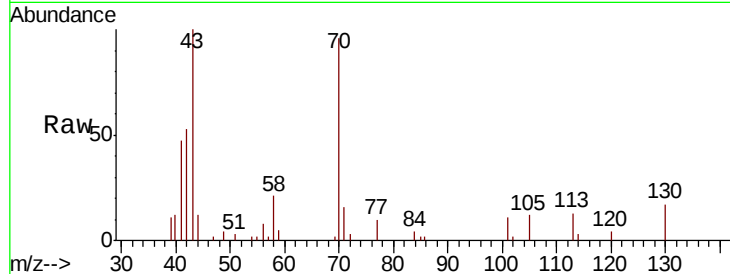
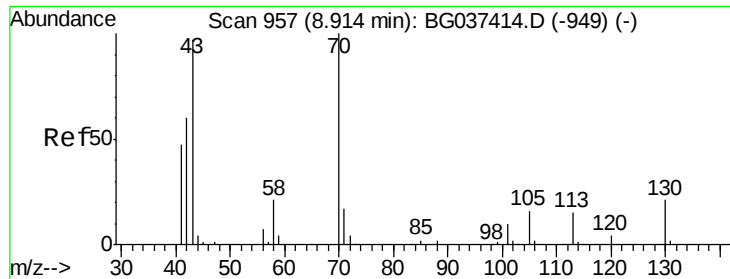
10/22/2018 3:39:33 PM



#18
Hexachloroethane
Concen: 5.070 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	7264		
119	100.7	74.6	111.8	
201	100.2	80.8	121.2	





#19
n-Nitroso-di-n-propylamine
Concen: 4.555 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

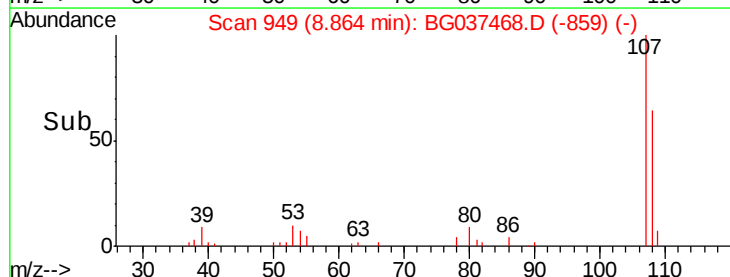
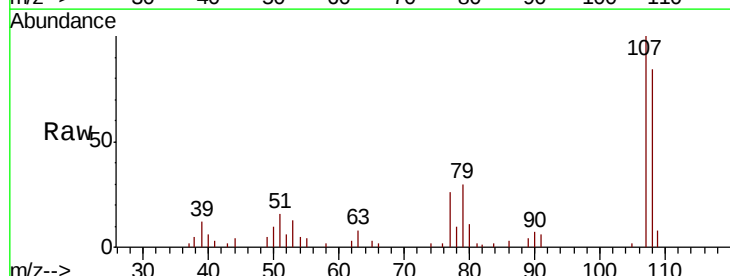
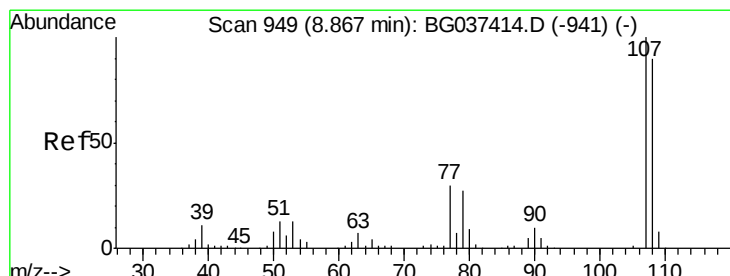
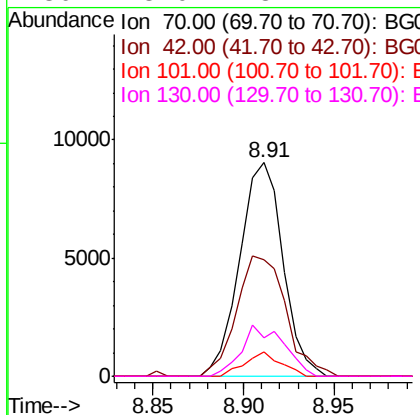
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.8	53.9	80.9	
101	11.4	8.2	12.2	
130	18.0	18.2	27.4	

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

Manual Integrations
APPROVED

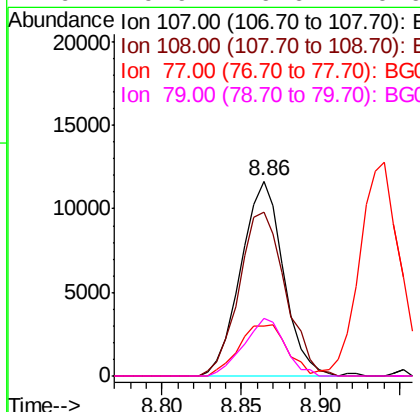
Sohil

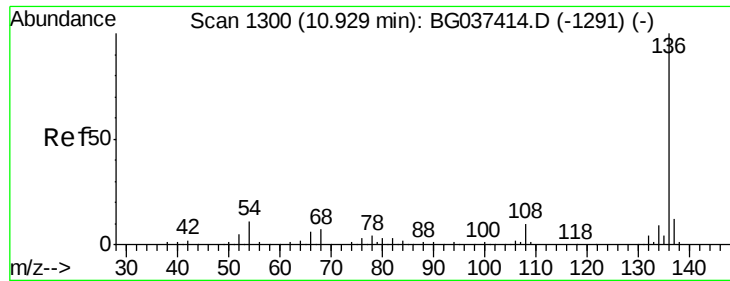
10/22/2018 3:39:33 PM



#20
3+4-Methylphenols
Concen: 4.556 ng
RT: 8.86 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.1	69.9	109.9	
77	25.9	11.2	51.2	
79	29.9	6.6	46.6	





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

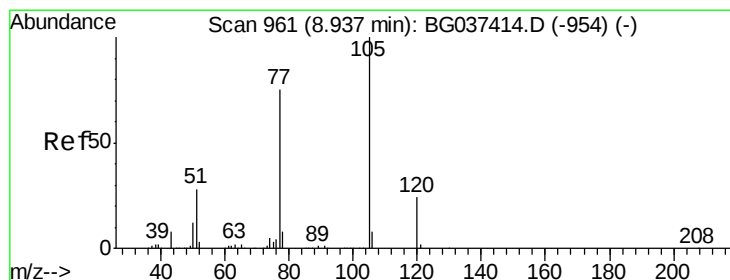
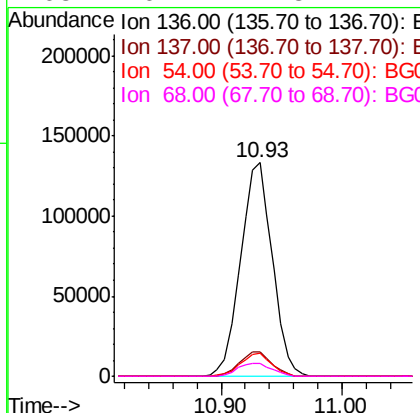
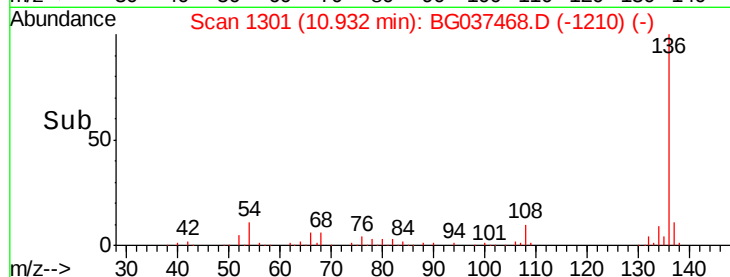
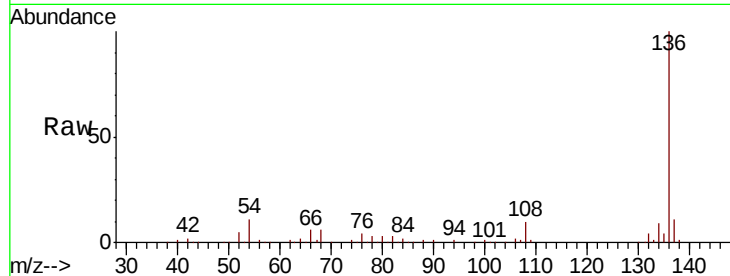
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244784		
137	11.2	9.6	14.4	
54	10.6	7.9	11.9	
68	6.2	4.8	7.2	

Manual Integrations
APPROVED

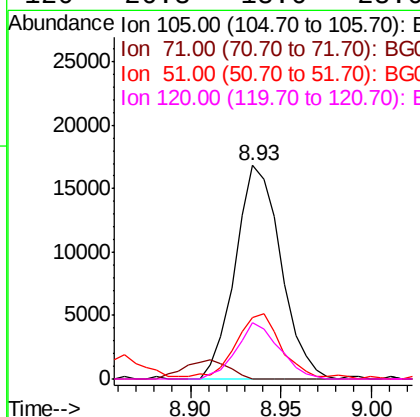
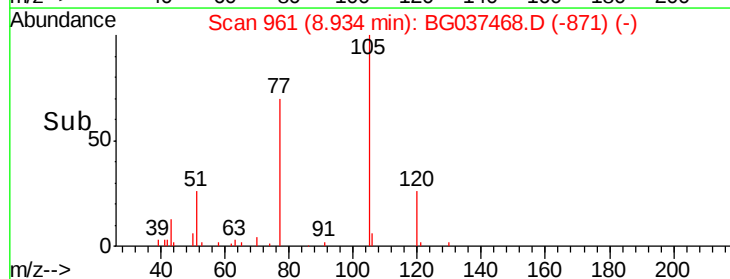
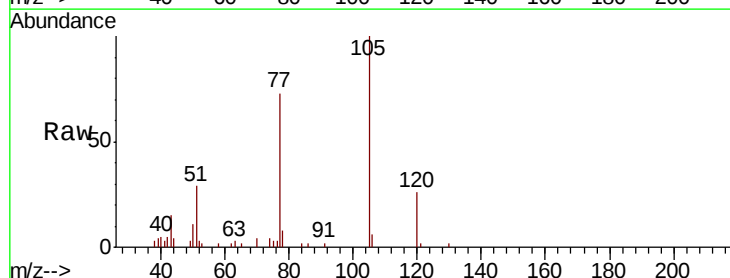
Sohil

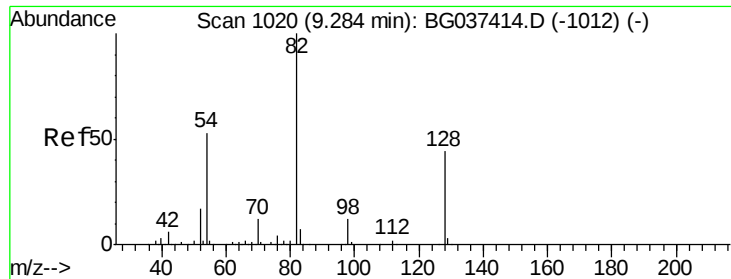
10/22/2018 3:39:33 PM



#22
Acetophenone
Concen: 4.813 ng
RT: 8.93 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	29549		
71	0.0	1.2	1.8#	
51	28.5	25.0	37.6	
120	26.3	18.6	28.0	





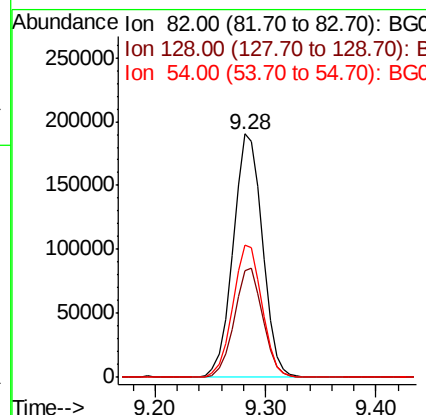
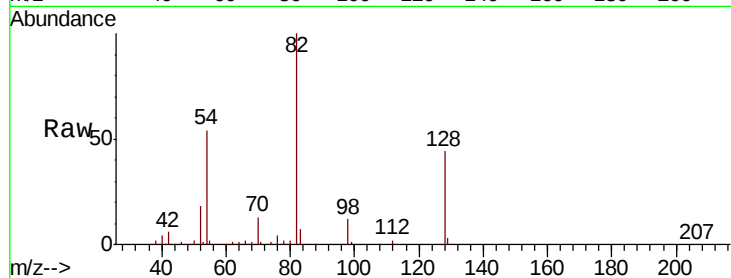
#23
Nitrobenzene-d5
Concen: 81.213 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

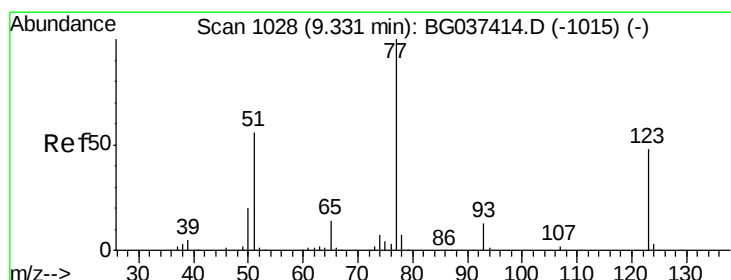
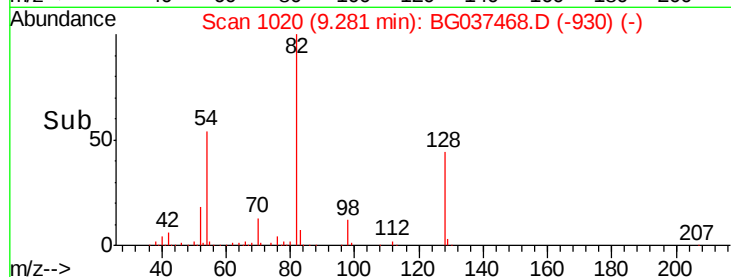
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	54.5	45.3	67.9

Manual Integrations
APPROVED

Sohil

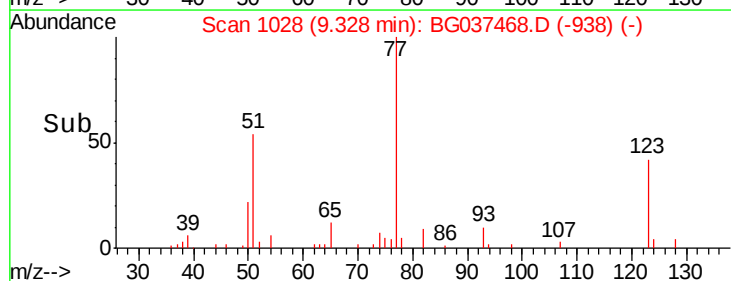
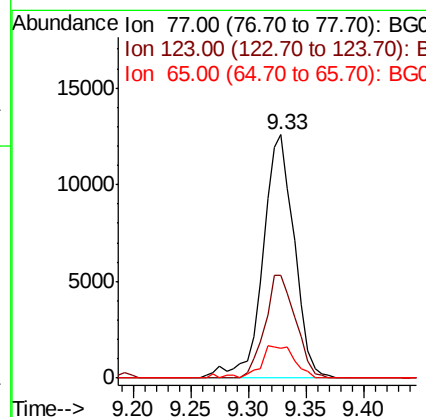
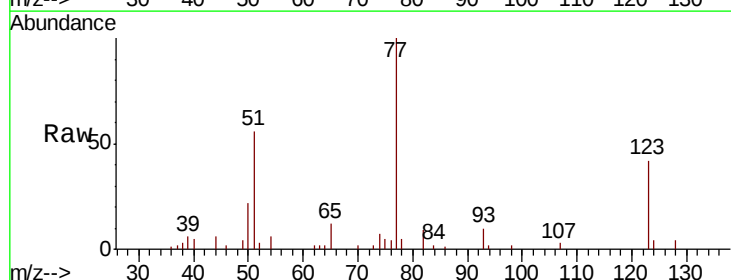


10/22/2018 3:39:33 PM



#24
Nitrobenzene
Concen: 5.228 ng
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	33.6	50.4
65	12.0	11.3	16.9





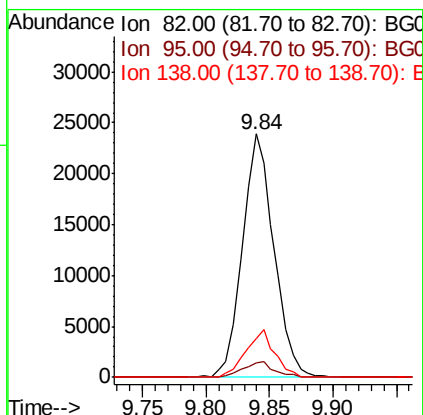
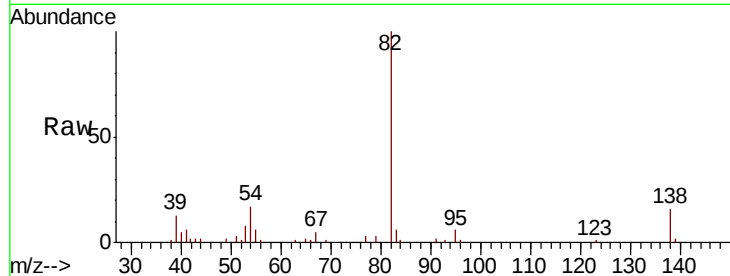
#25
Isophorone
Concen: 5.141 ng
RT: 9.84 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

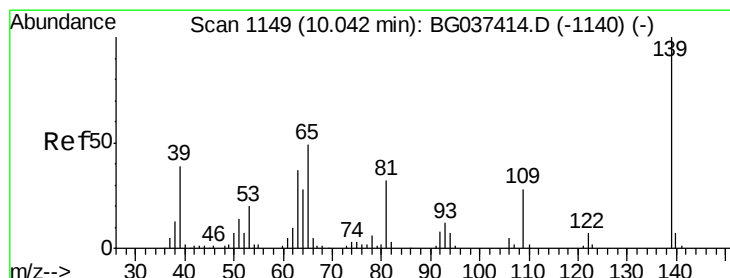
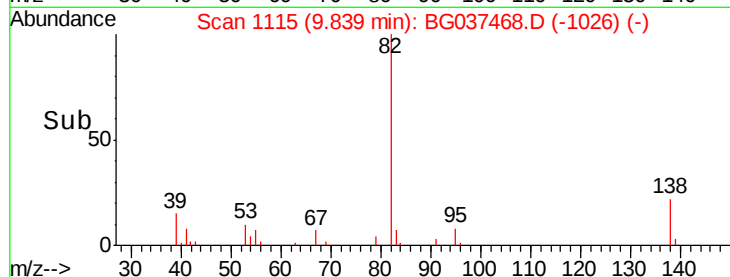
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	41045		
95	6.2	5.3	7.9	
138	16.0	13.3	19.9	

Manual Integrations
APPROVED

Sohil

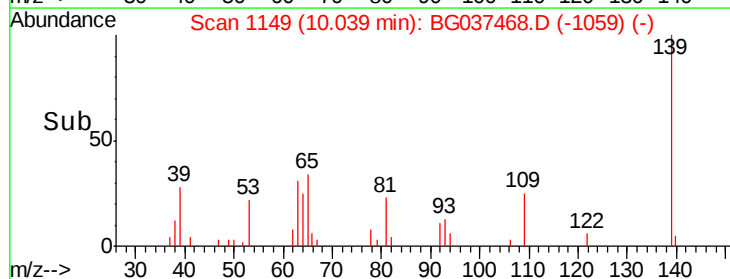
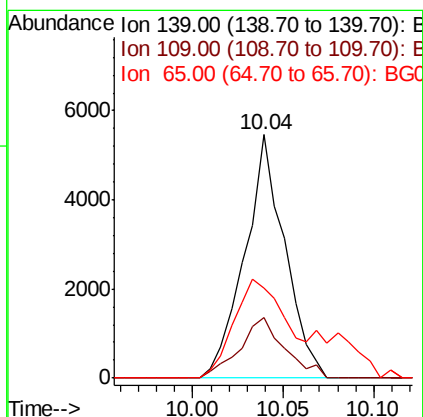
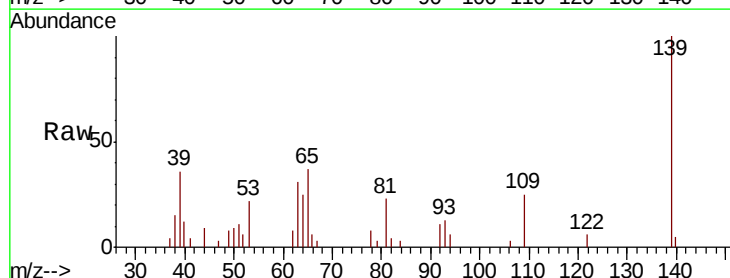


10/22/2018 3:39:33 PM



#26
2-Nitrophenol
Concen: 4.096 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8377		
109	24.8	23.3	34.9	
65	37.1	39.8	59.8#	





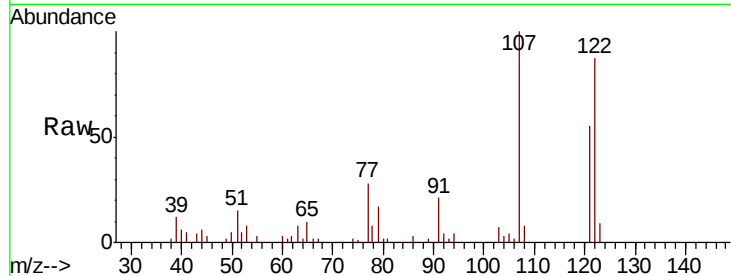
#27
 2,4-Dimethylphenol
 Concen: 4.690 ng
 RT: 10.08 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.2	141.2
121	63.2	47.3	70.9

Manual Integrations
 APPROVED

Sohil

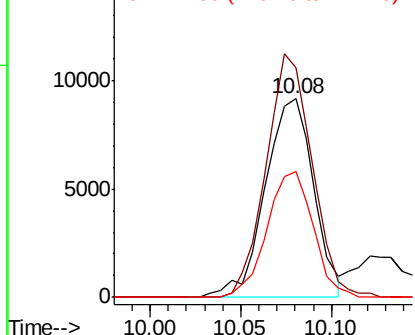


Abundance

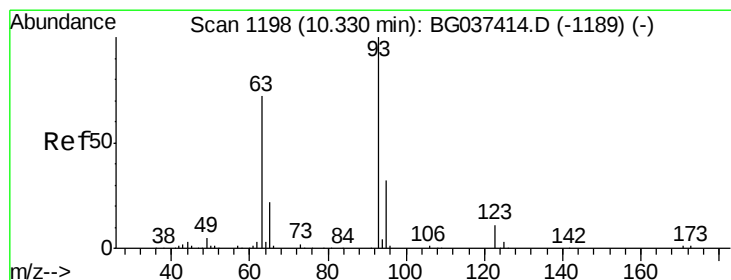
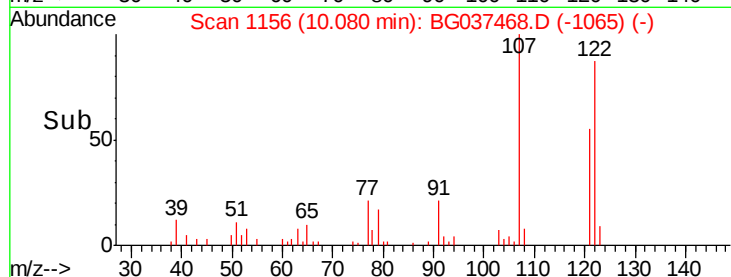
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

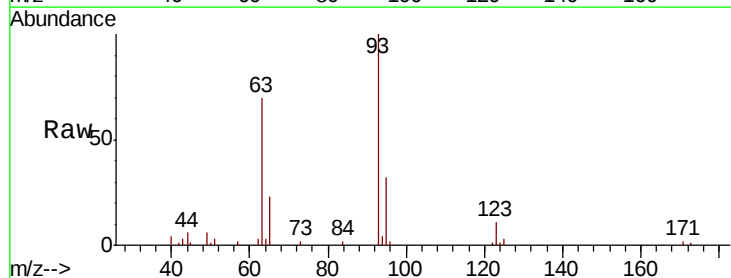


10/22/2018 3:39:33 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.016 ng
 RT: 10.33 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.6	37.0
123	10.6	9.1	13.7

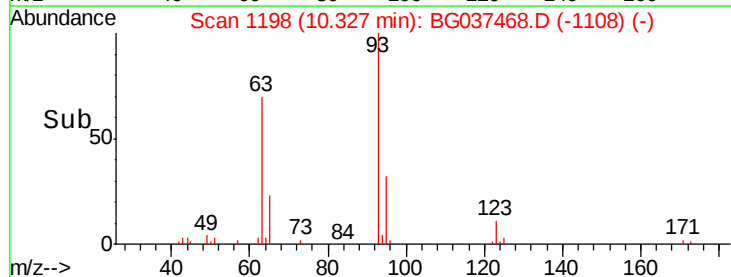
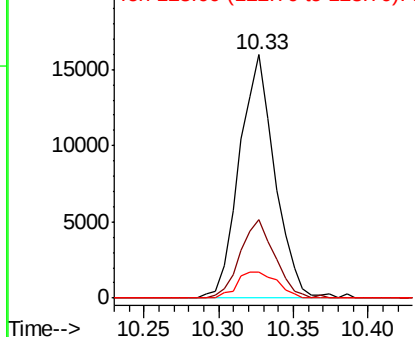


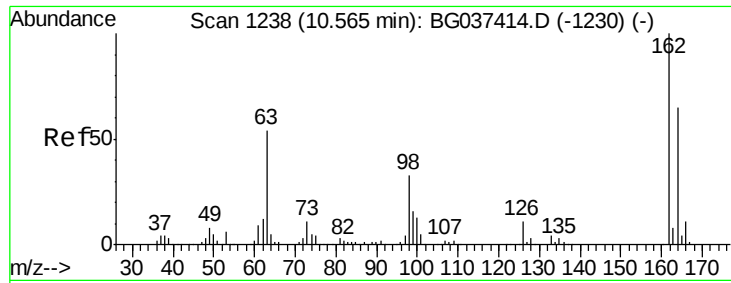
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





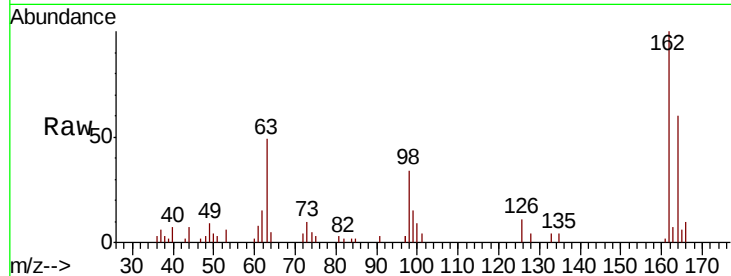
#29
2,4-Dichlorophenol
Concen: 4.408 ng
RT: 10.56 min Scan# 1238
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.0	43.2	83.2
98	33.8	16.0	56.0

Manual Integrations
APPROVED

Sohil

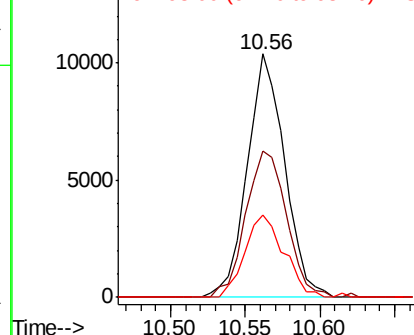


Abundance

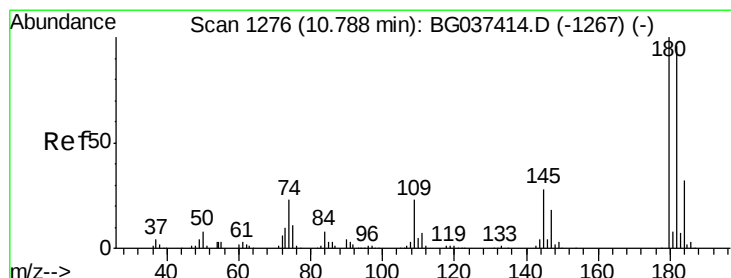
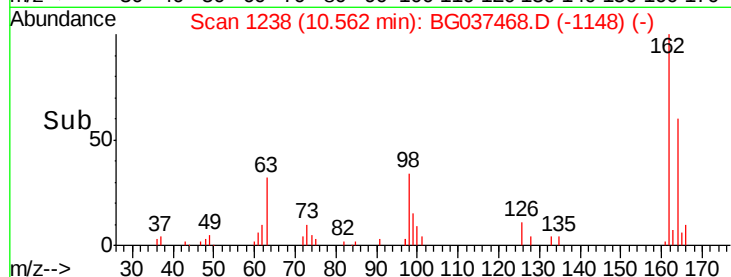
Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



10/22/2018 3:39:33 PM



#30
1,2,4-Trichlorobenzene
Concen: 4.725 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

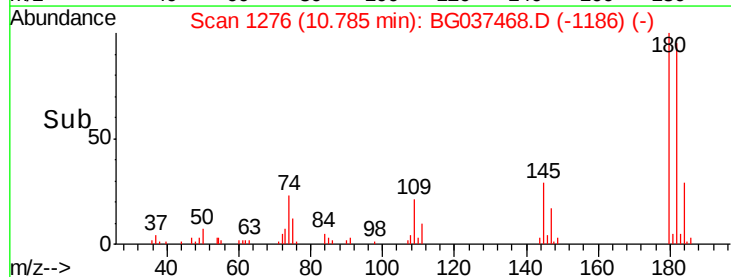
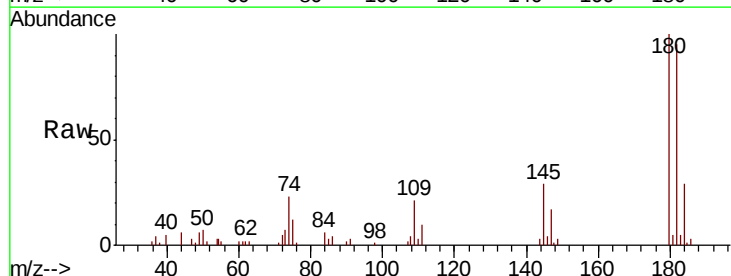
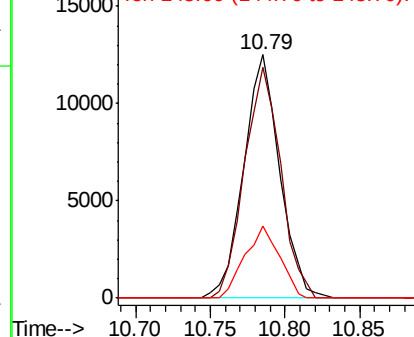
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	77.7	116.5
145	29.4	23.3	34.9

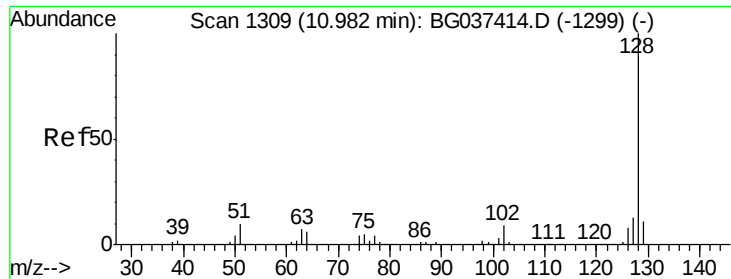
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





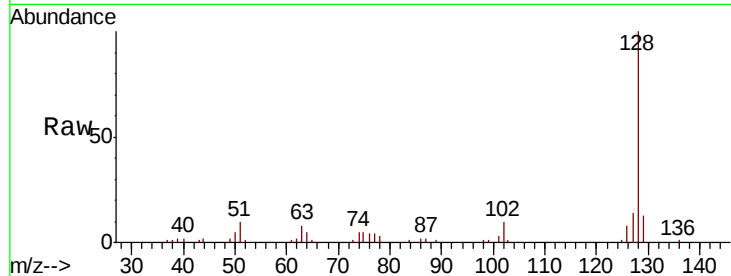
#31
Naphthalene
Concen: 5.340 ng
RT: 10.98 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.9	9.0	13.6
127	13.6	11.1	16.7

Manual Integrations
APPROVED

Sohil

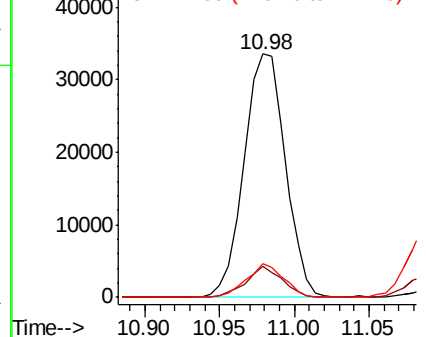


Abundance

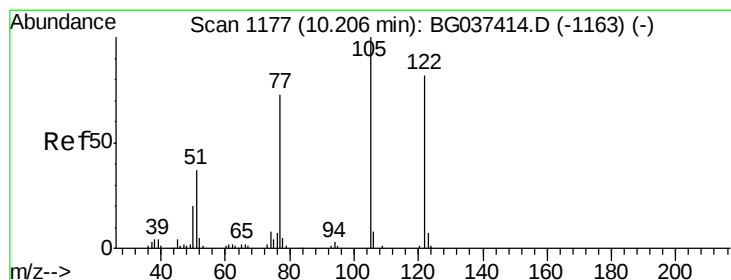
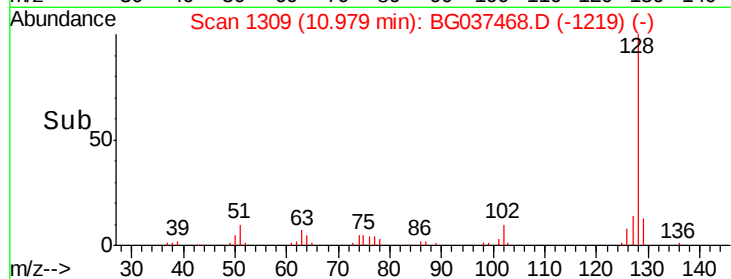
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

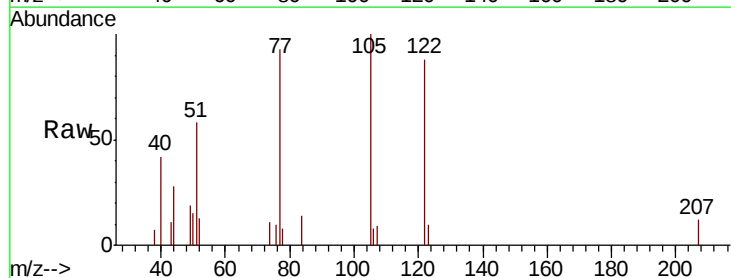


10/22/2018 3:39:33 PM



#32
Benzoic acid
Concen: 2.263 ng m
RT: 10.12 min Scan# 1163
Delta R.T. -0.09 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.1	106.7	146.7
77	105.3	72.2	112.2

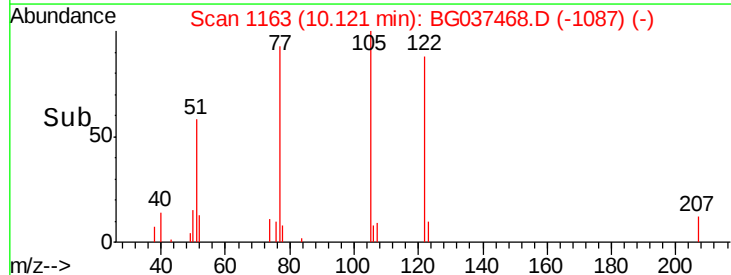
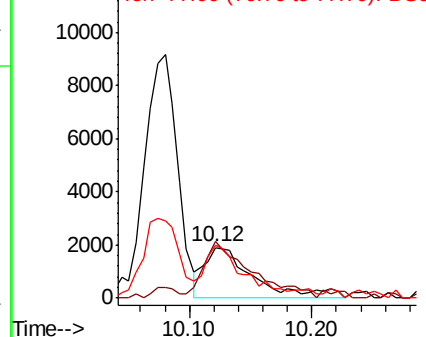


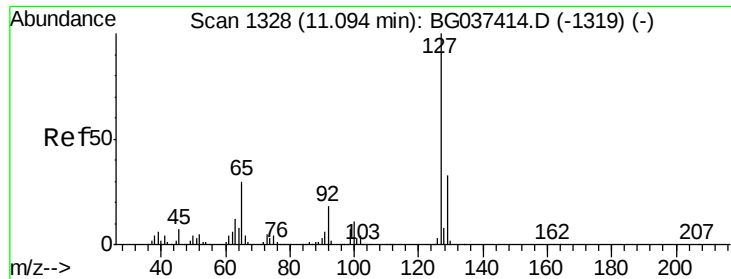
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG





#33
4-Chloroaniline
Concen: 3.500 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

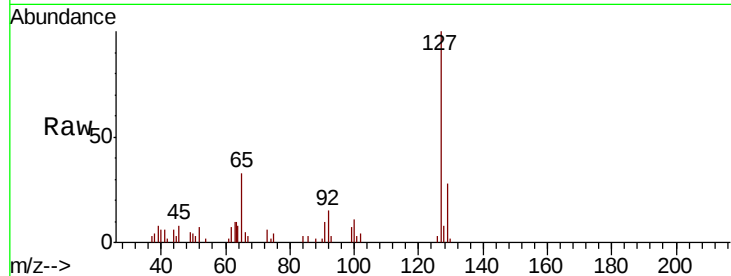
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	19772		
129	28.2	27.1	40.7	
65	33.2	26.6	39.8	
92	15.0	16.4	24.6	

Manual Integrations
APPROVED

Sohil

10/22/2018 3:39:33 PM



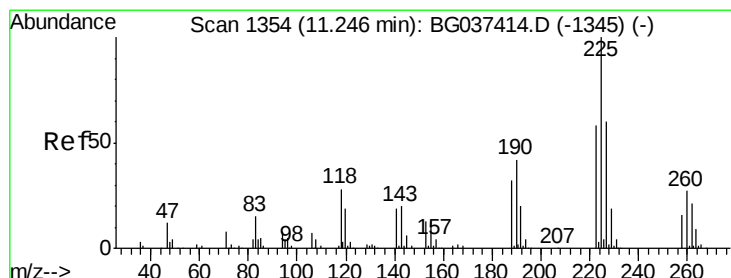
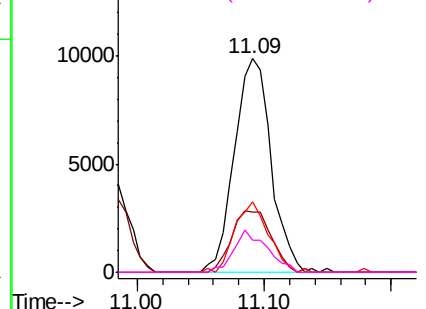
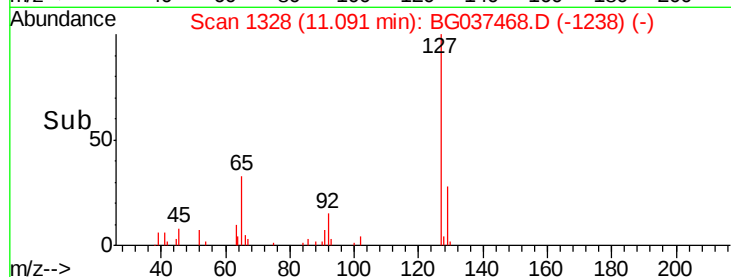
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

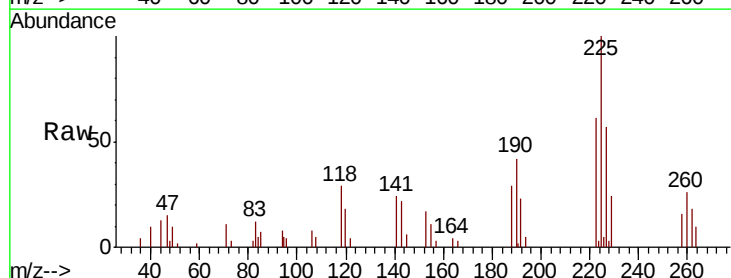
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 4.515 ng
RT: 11.24 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	11829		
223	60.8	48.2	72.4	
227	57.3	51.6	77.4	

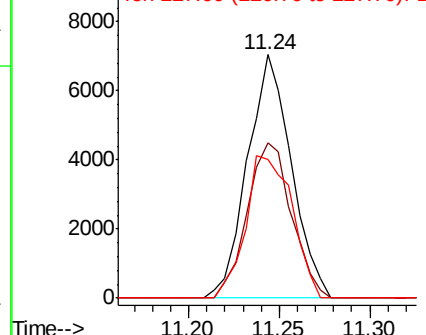
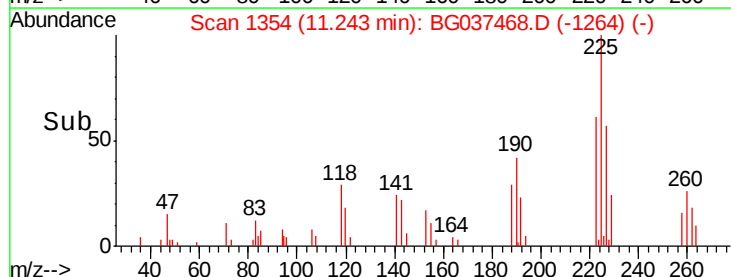


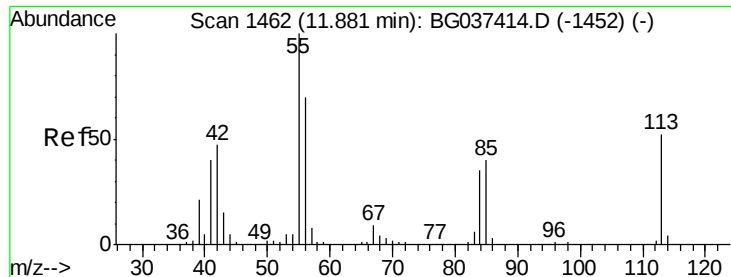
Abundance

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





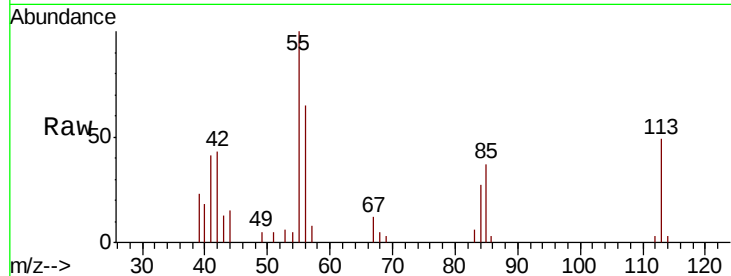
#35
 Caprolactam
 Concen: 3.852 ng
 RT: 11.85 min Scan# 1457
 Delta R.T. -0.03 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

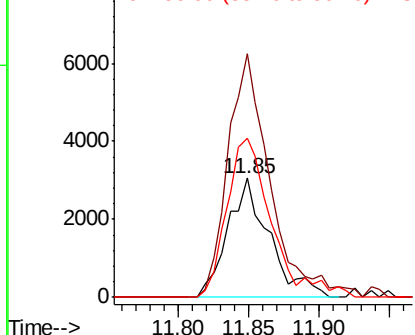
Tgt Ion:113 Resp: 6281
 Ion Ratio Lower Upper
 113 100
 55 204.1 176.6 216.6
 56 133.3 128.3 168.3

Manual Integrations
 APPROVED

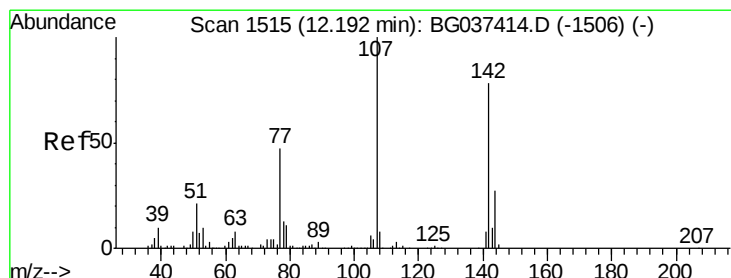
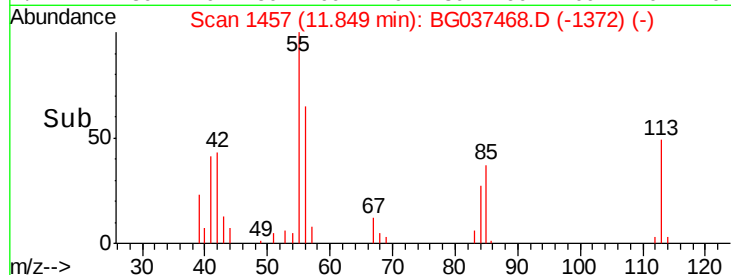
Sohil



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

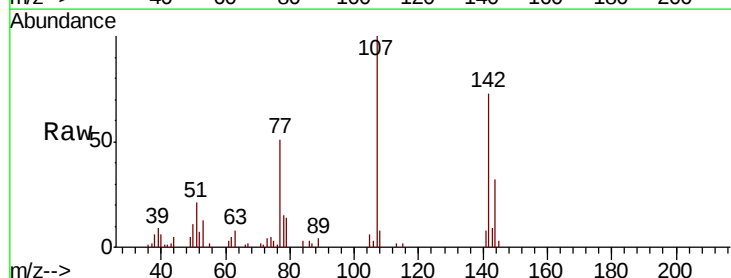


10/22/2018 3:39:33 PM

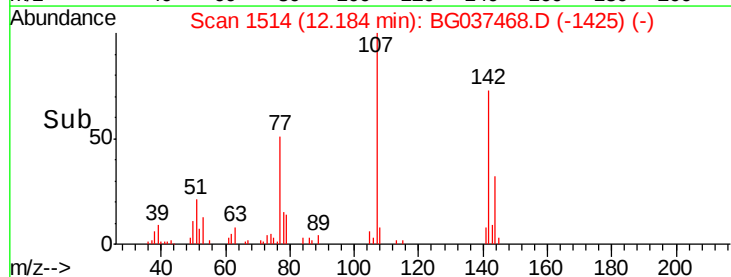
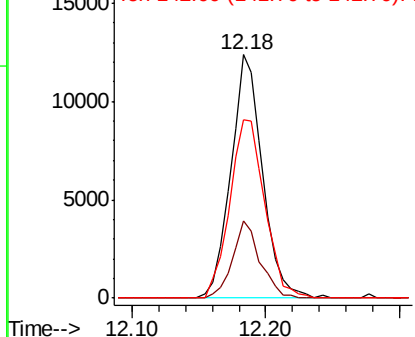


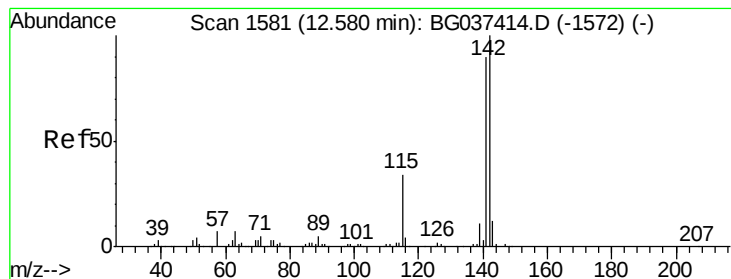
#36
 4-Chloro-3-methylphenol
 Concen: 4.446 ng
 RT: 12.18 min Scan# 1514
 Delta R.T. -0.01 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion:107 Resp: 20386
 Ion Ratio Lower Upper
 107 100
 144 31.7 20.7 31.1#
 142 73.3 64.4 96.6



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





#37

2-Methylnaphthalene

Concen: 5.561 ng

RT: 12.58 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

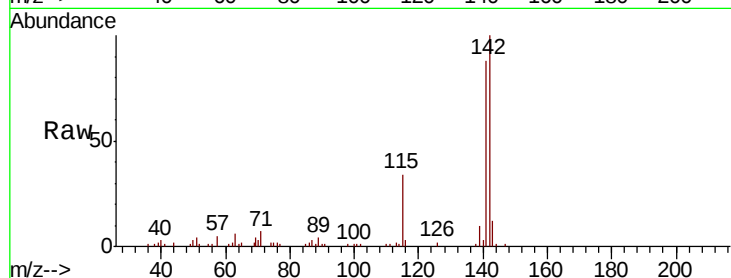
ClientSampleId :

MDL-WATER-03-QT4-2018

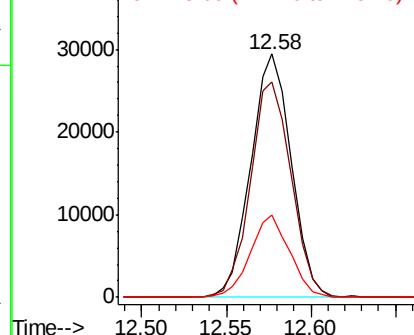
Tgt Ion:	142	Resp:	48736
Ion Ratio	Lower	Upper	
142	100		
141	88.3	71.9	107.9
115	33.6	27.8	41.8

Manual Integrations
APPROVED

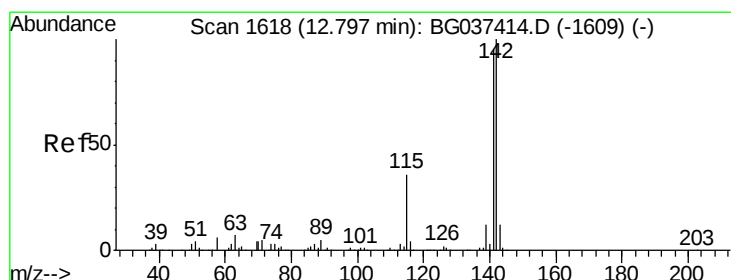
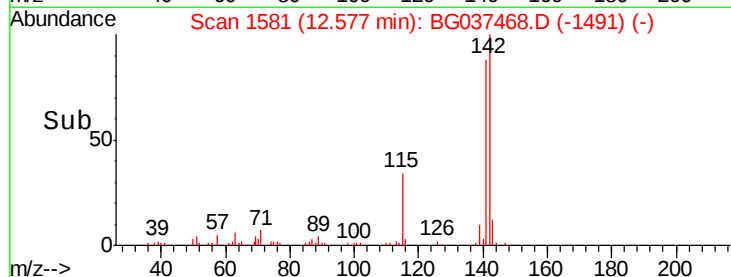
Sohil



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



10/22/2018 3:39:33 PM



#38

1-Methylnaphthalene

Concen: 5.476 ng m

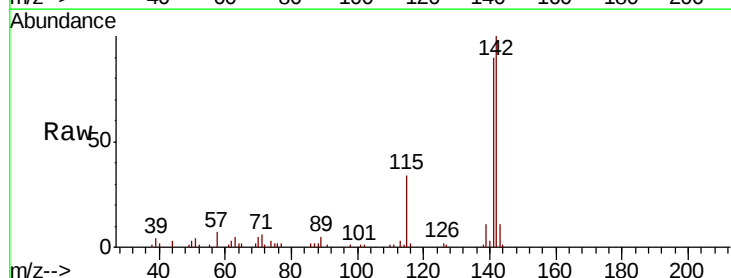
RT: 12.79 min Scan# 1618

Delta R.T. -0.00 min

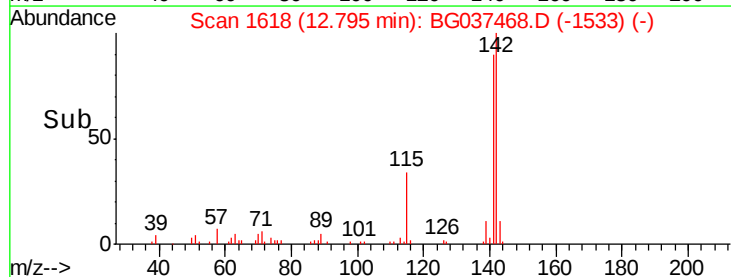
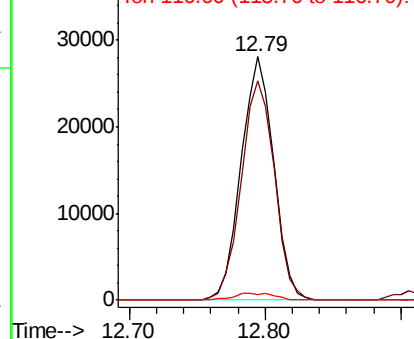
Lab File: BG037468.D

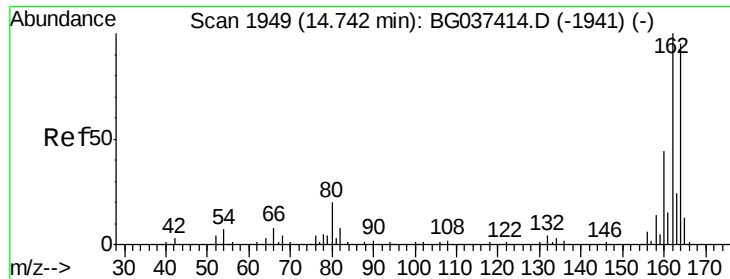
Acq: 20 Oct 2018 2:22

Tgt Ion:	142	Resp:	46613
Ion Ratio	Lower	Upper	
142	100		
141	89.9	75.2	112.8
116	2.5	3.3	4.9#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

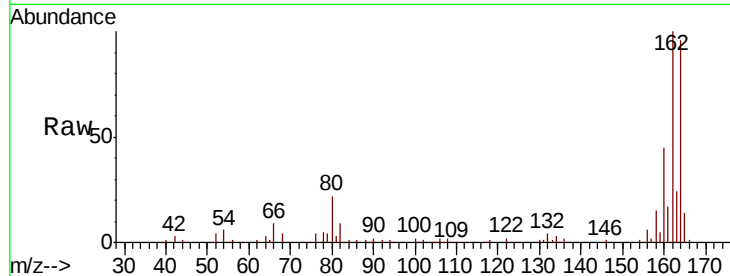
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	164	Resp:	161678
Ion Ratio	Lower	Upper	
164	100		
162	103.7	81.3	121.9
160	46.7	36.3	54.5

Manual Integrations
APPROVED

Sohil

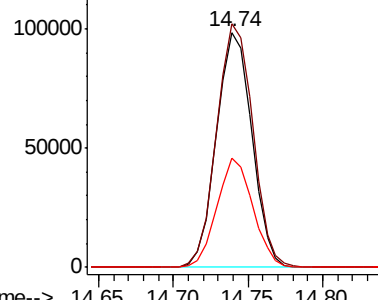


Abundance

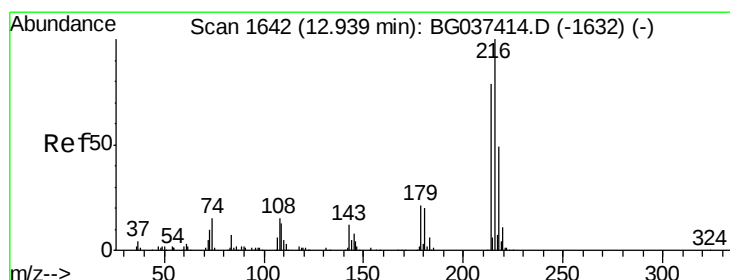
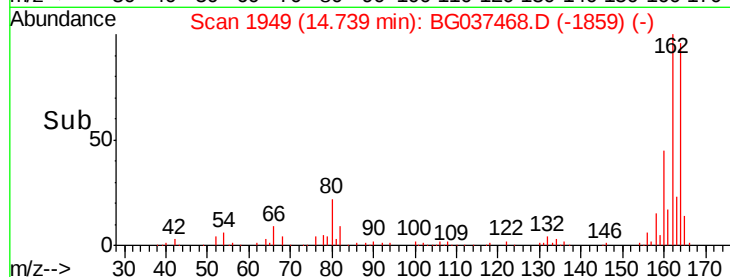
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



10/22/2018 3:39:33 PM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.629 ng

RT: 12.94 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	216	Resp:	24139
Ion Ratio	Lower	Upper	
216	100		
214	81.4	63.8	95.6
179	19.9	17.4	26.0
108	16.4	13.9	20.9

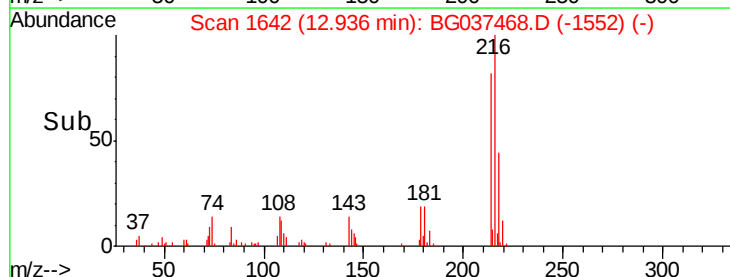
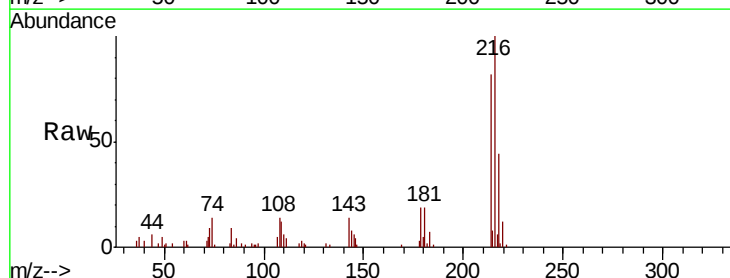
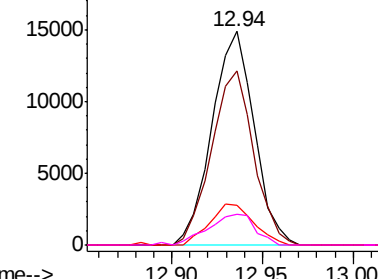
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.857 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

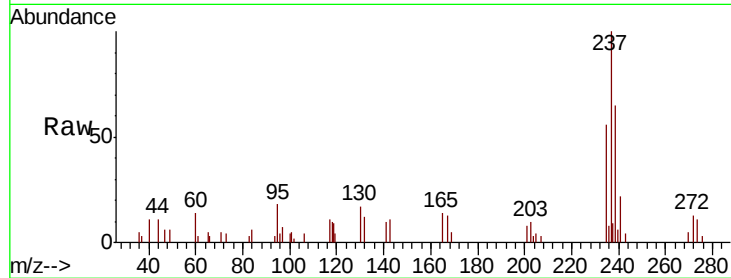
ClientSampleId :

MDL-WATER-03-QT4-2018

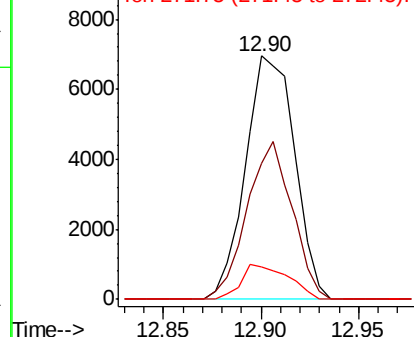
Tgt Ion:	237	Resp:	12099
Ion Ratio	Lower	Upper	
237	100		
235	56.1	42.5	82.5
272	13.2	0.0	31.6

Manual Integrations
APPROVED

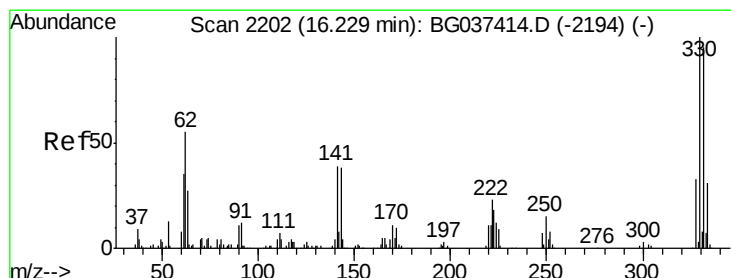
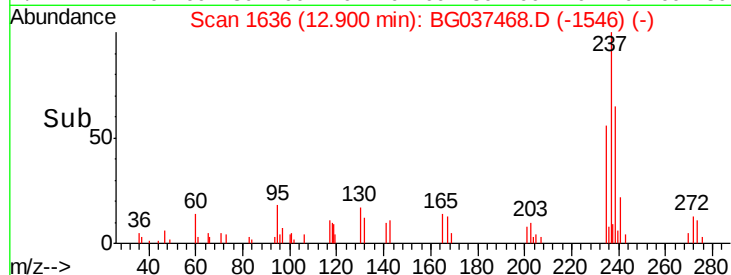
Sohil



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



10/22/2018 3:39:33 PM



#42

2,4,6-Tribromophenol

Concen: 135.496 ng

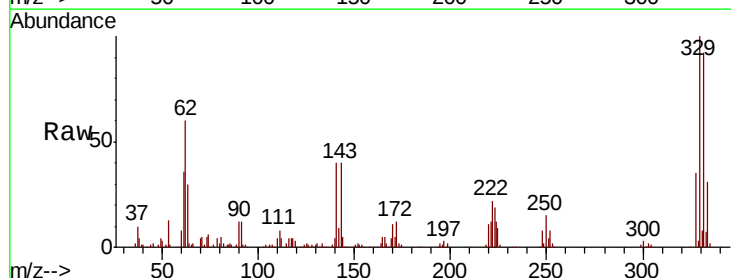
RT: 16.23 min Scan# 2202

Delta R.T. -0.00 min

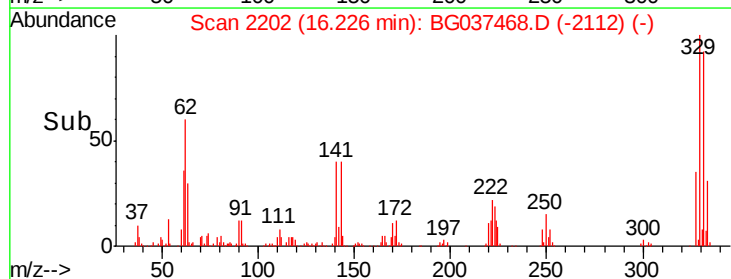
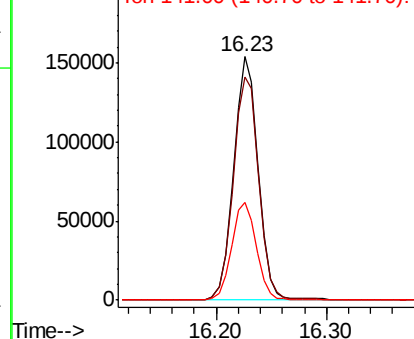
Lab File: BG037468.D

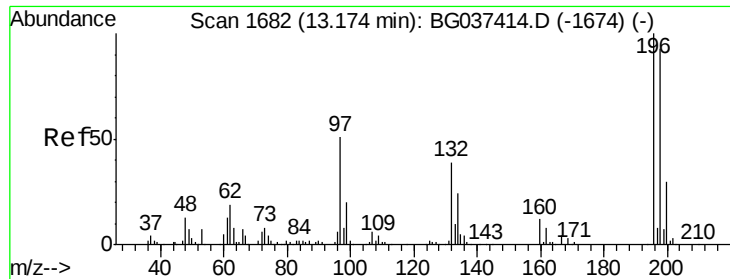
Acq: 20 Oct 2018 2:22

Tgt Ion:	330	Resp:	238934
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.4	117.6
141	40.9	32.2	48.2



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





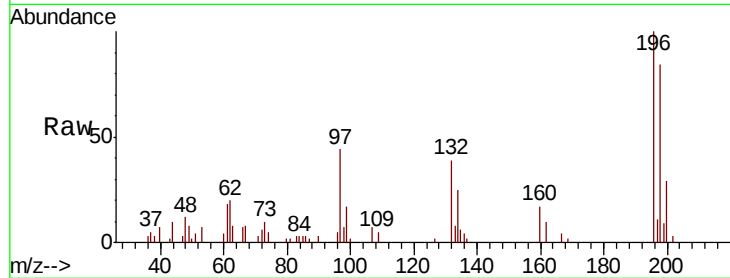
#43
 2,4,6-Trichlorophenol
 Concen: 4.323 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15060		
198	83.7	76.4	114.6	
200	28.9	24.9	37.3	

Manual Integrations
 APPROVED

Sohil

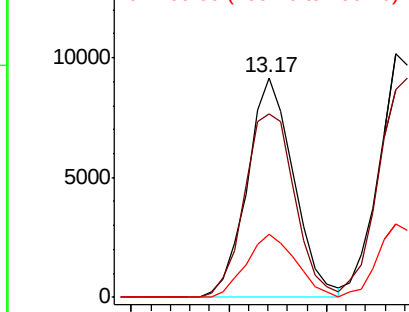


Abundance

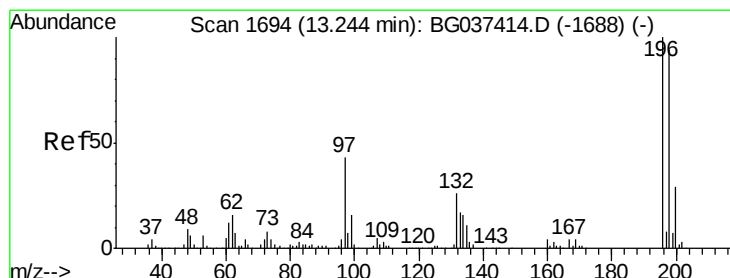
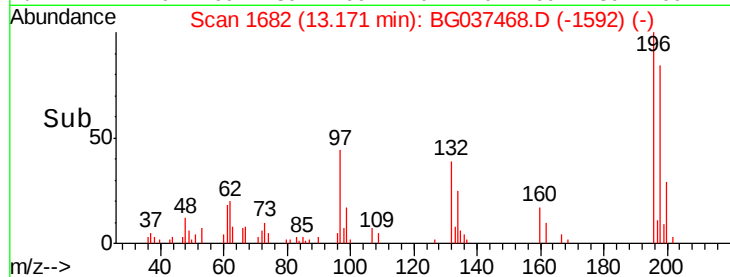
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



10/22/2018 3:39:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 4.561 ng
 RT: 13.24 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17301		
198	85.1	74.2	111.2	
97	38.5	34.1	51.1	
132	24.6	20.2	30.4	

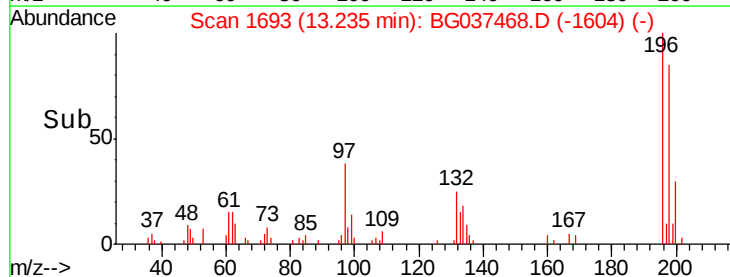
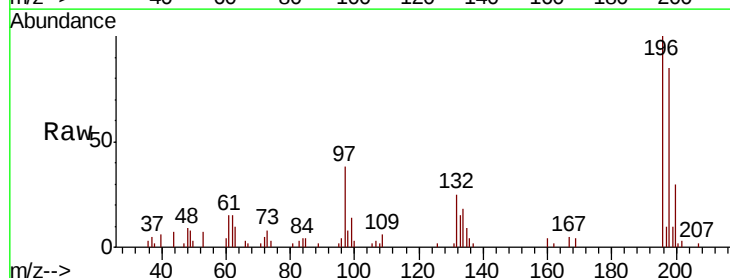
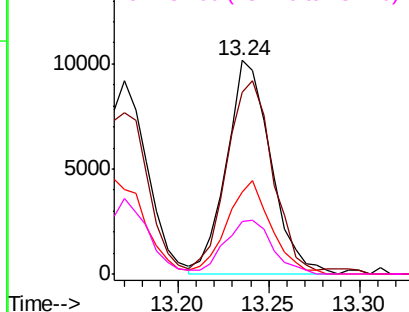
Abundance

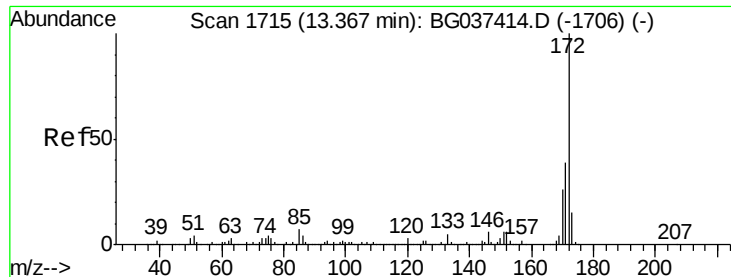
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





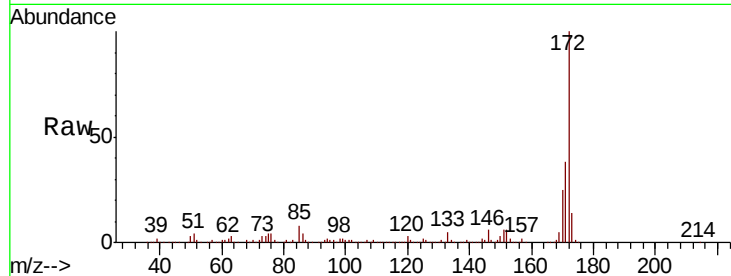
#45
2-Fluorobiphenyl
Concen: 80.186 ng
RT: 13.36 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.0	46.4
170	25.4	20.2	30.2

Manual Integrations
APPROVED

Sohil

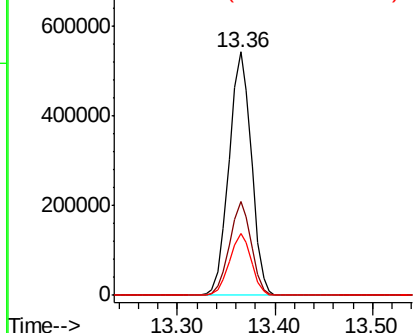


Abundance

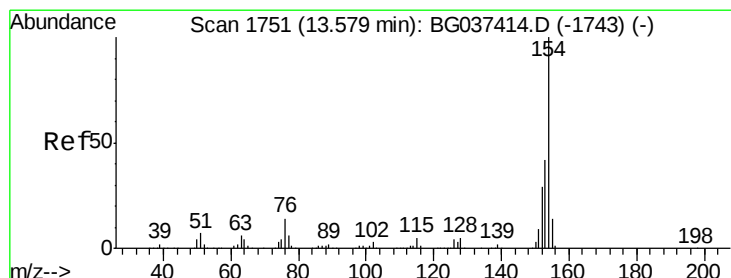
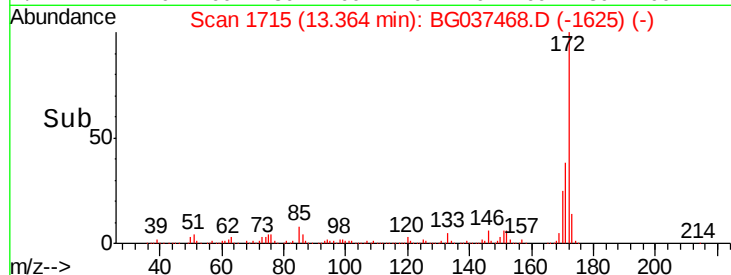
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

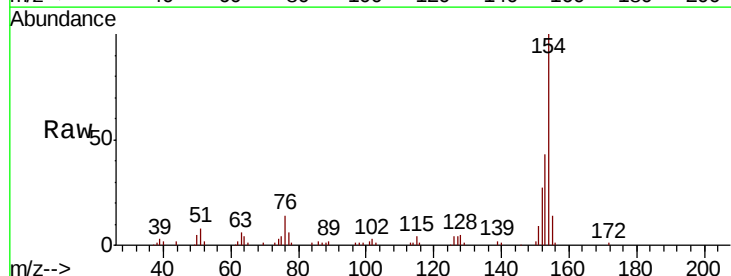


10/22/2018 3:39:33 PM



#46
1,1'-Biphenyl
Concen: 4.650 ng
RT: 13.58 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.7	22.1	62.1
76	13.7	0.0	33.2

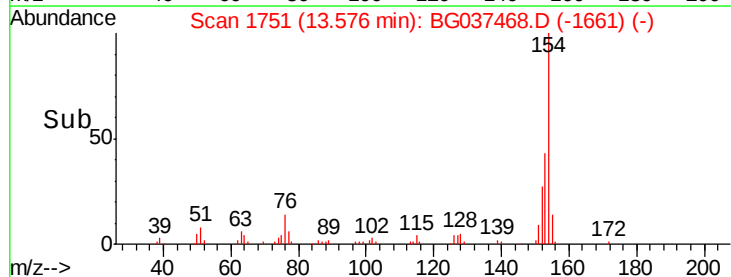
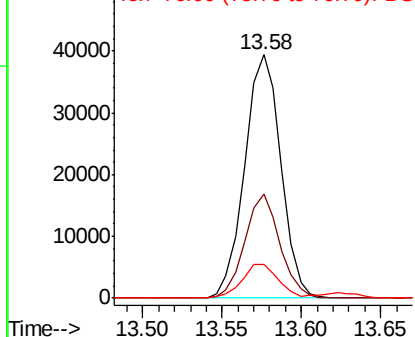


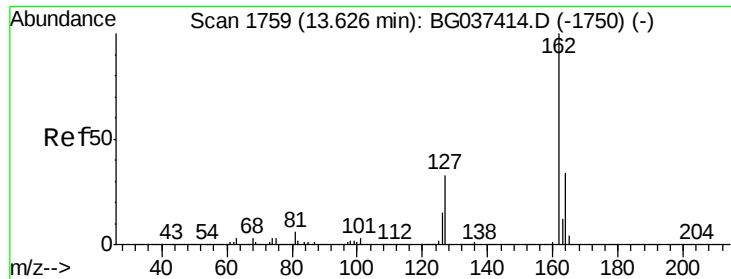
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 4.963 ng

RT: 13.62 min Scan# 1759

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

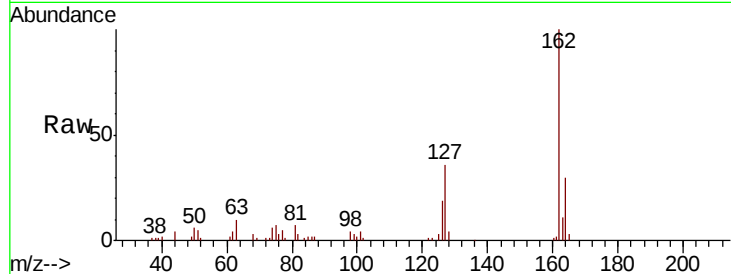
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	162	Resp:	50279
Ion Ratio		Lower	Upper
162	100		
127	36.1	30.5	45.7
164	30.5	26.4	39.6

Manual Integrations
APPROVED

Sohil

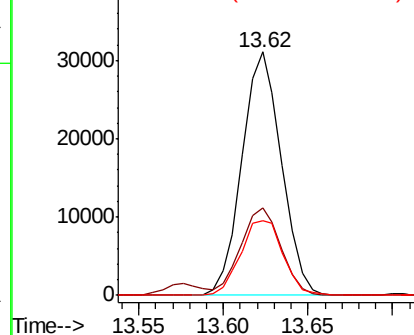


Abundance

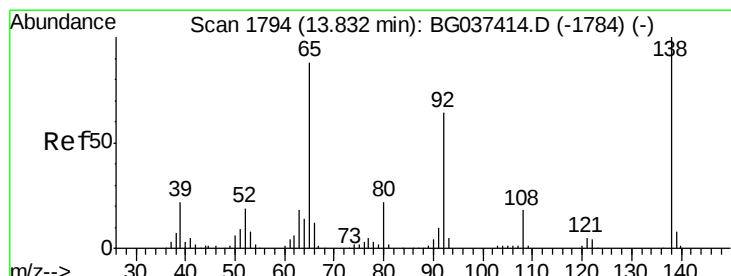
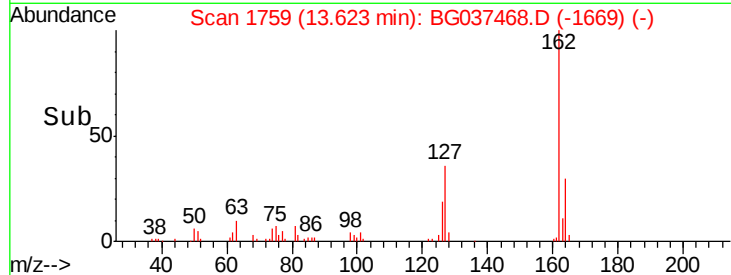
Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



10/22/2018 3:39:33 PM



#48

2-Nitroaniline

Concen: 4.233 ng

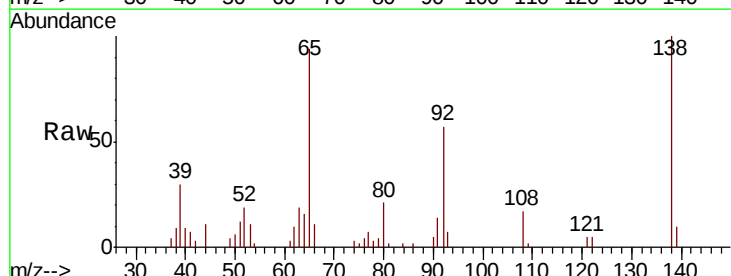
RT: 13.83 min Scan# 1794

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	65	Resp:	13003
Ion Ratio		Lower	Upper
65	100		
92	61.1	53.2	79.8
138	106.4	79.3	118.9

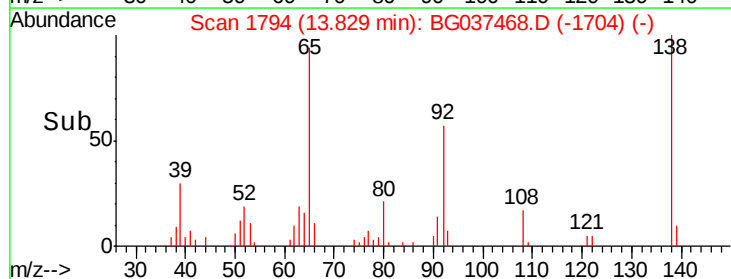
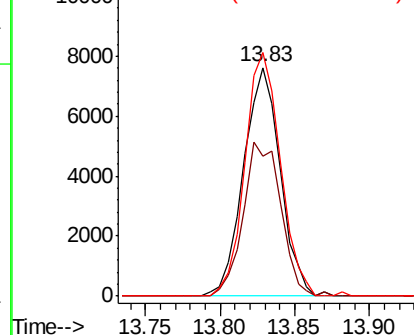


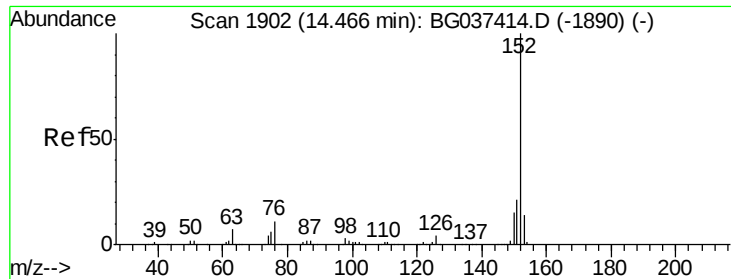
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 5.471 ng

RT: 14.46 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

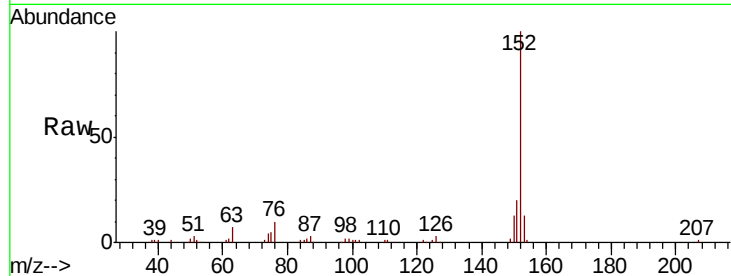
ClientSampleId :

MDL-WATER-03-QT4-2018

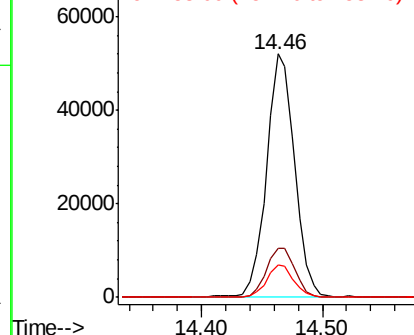
Tgt Ion:	152	Resp:	83368
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.1	25.7
153	13.1	11.1	16.7

Manual Integrations
APPROVED

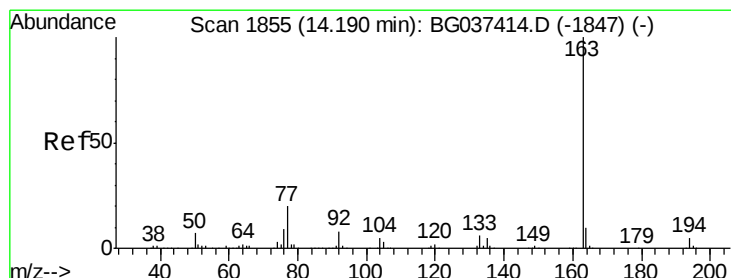
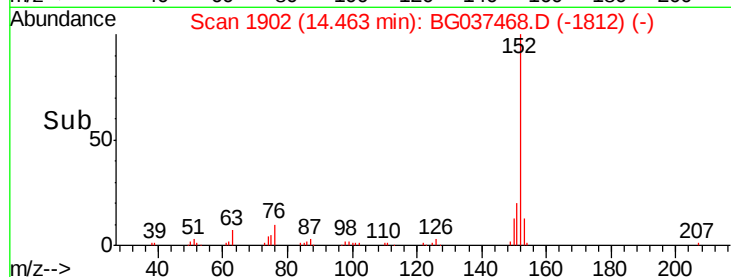
Sohil



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



10/22/2018 3:39:33 PM



#50

Dimethylphthalate

Concen: 5.101 ng

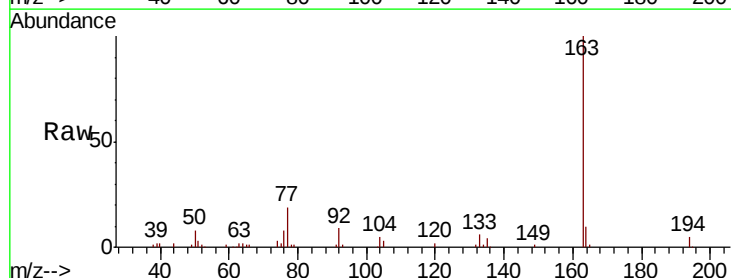
RT: 14.19 min Scan# 1855

Delta R.T. -0.00 min

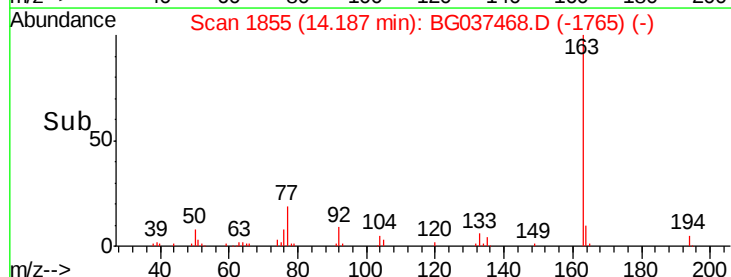
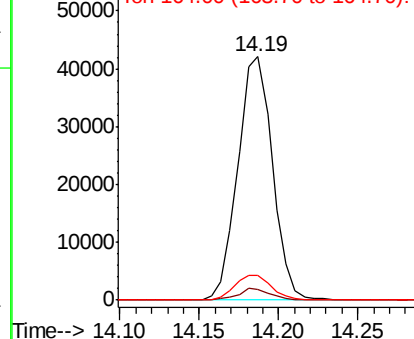
Lab File: BG037468.D

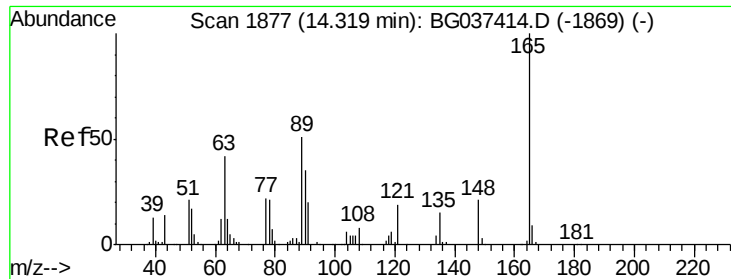
Acq: 20 Oct 2018 2:22

Tgt Ion:	163	Resp:	63798
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.4	8.5	12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





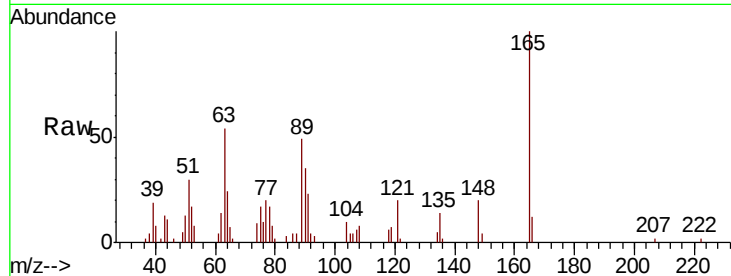
#51
2,6-Dinitrotoluene
Concen: 4.516 ng
RT: 14.32 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12496		
63	53.9	43.4	65.2	
89	48.5	45.8	68.6	

Manual Integrations
APPROVED

Sohil

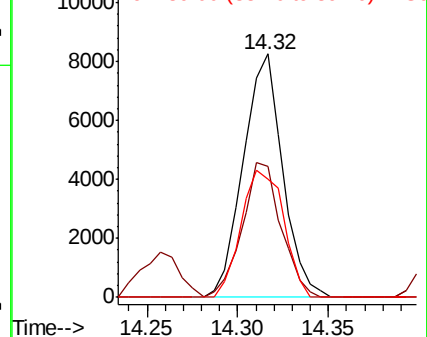


Abundance

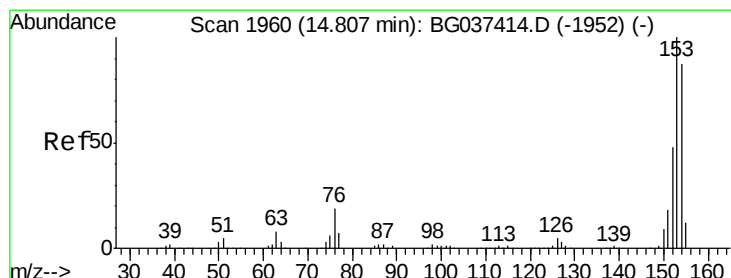
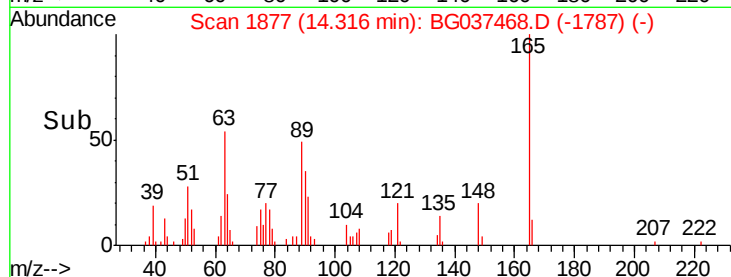
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

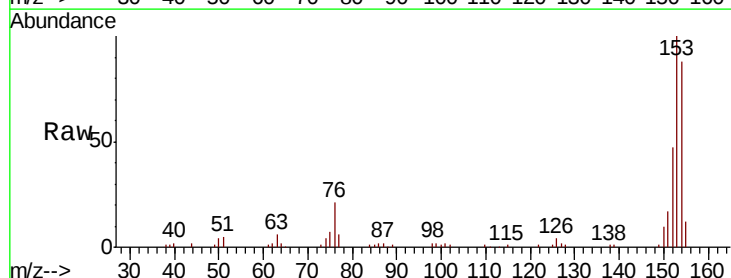


10/22/2018 3:39:33 PM



#52
Acenaphthene
Concen: 5.112 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	47975		
153	113.0	93.4	140.0	
152	53.1	44.7	67.1	

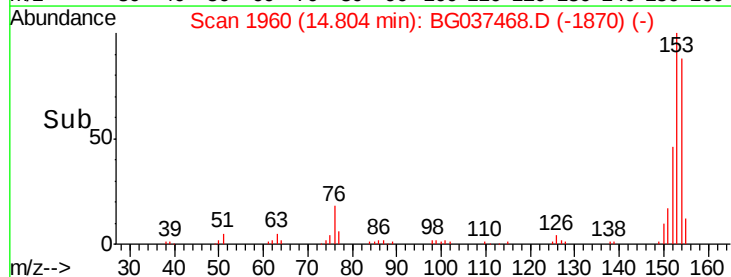
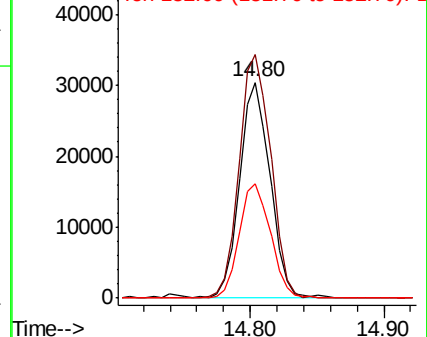


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





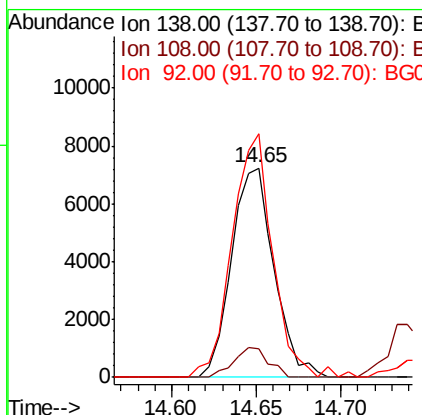
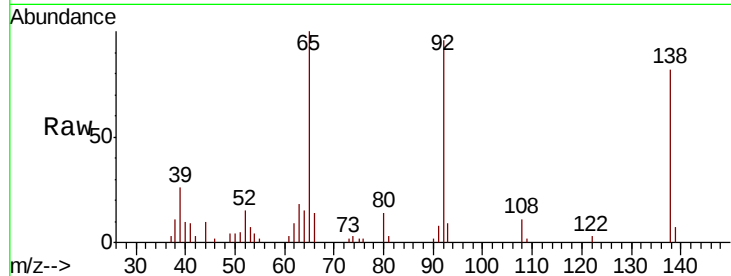
#53
 3-Nitroaniline
 Concen: 4.113 ng
 RT: 14.65 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

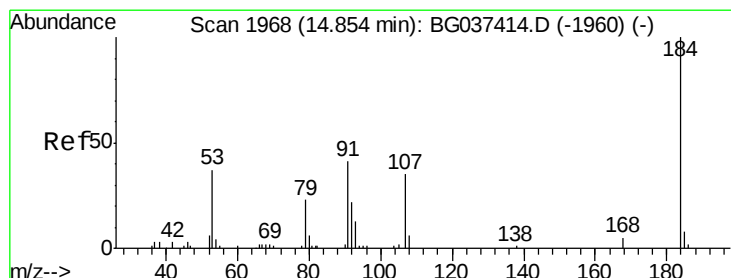
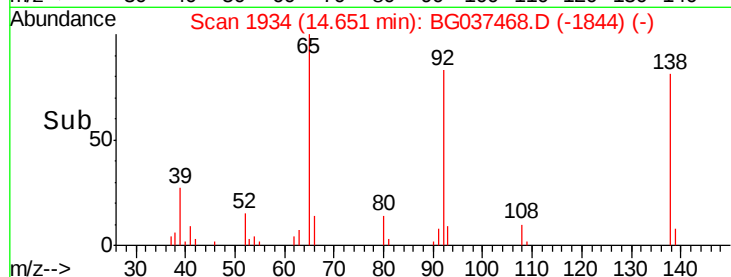
Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.5	11.0	16.6
92	116.5	95.2	142.8

Manual Integrations
 APPROVED

Sohil

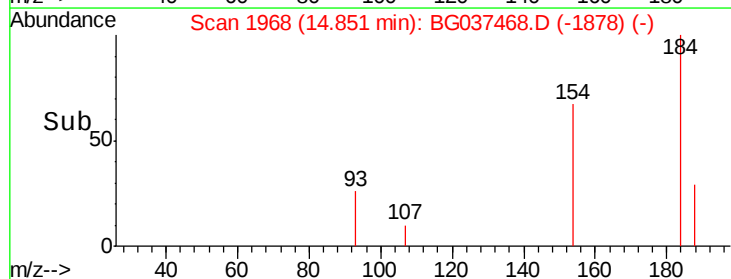
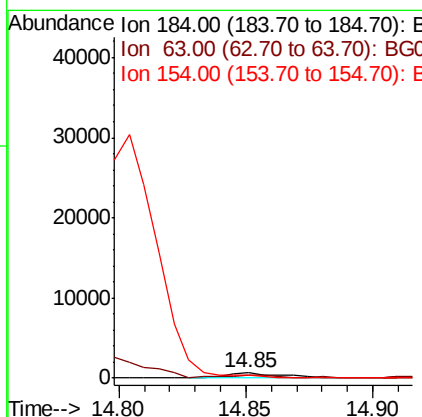
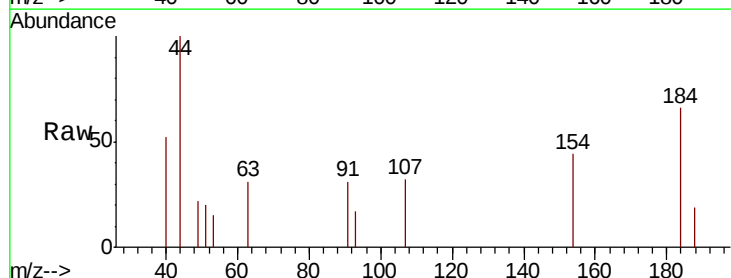


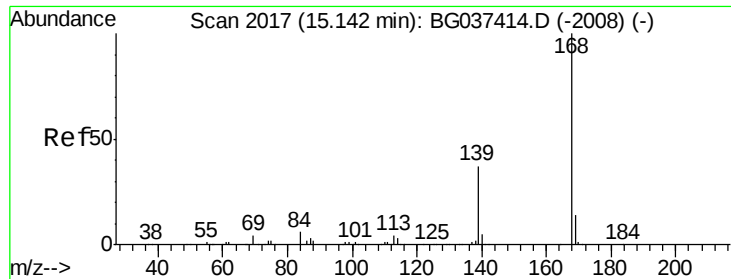
10/22/2018 3:39:33 PM



#54
 2,4-Dinitrophenol
 Concen: 7.636 ng
 RT: 14.85 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.4	42.6	63.8
154	66.6	41.8	62.6#





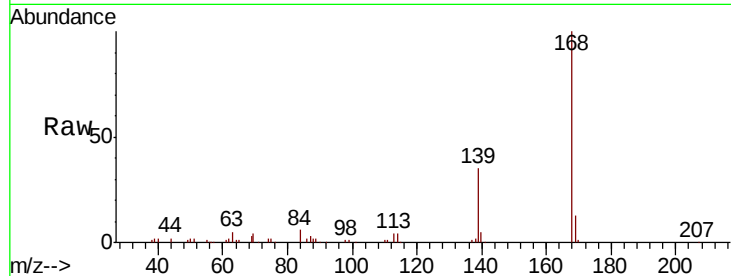
#55
Dibenzenofuran
Concen: 5.257 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.2	29.4	44.0
169	12.8	11.0	16.6

Manual Integrations
APPROVED

Sohil

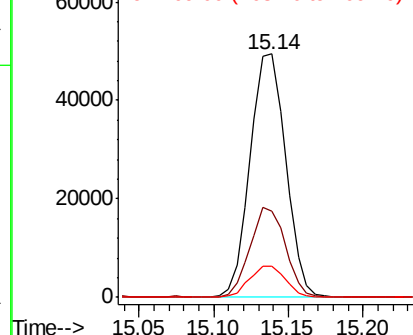


Abundance

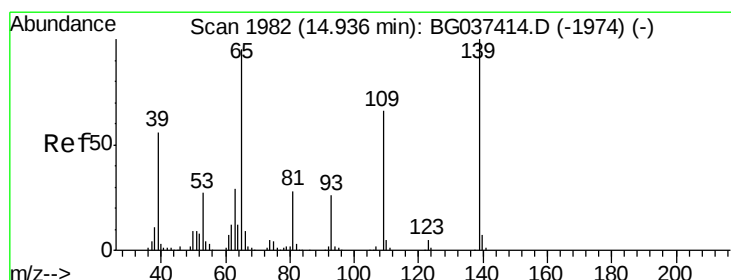
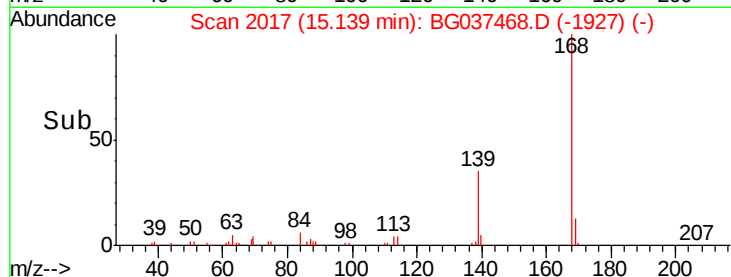
Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

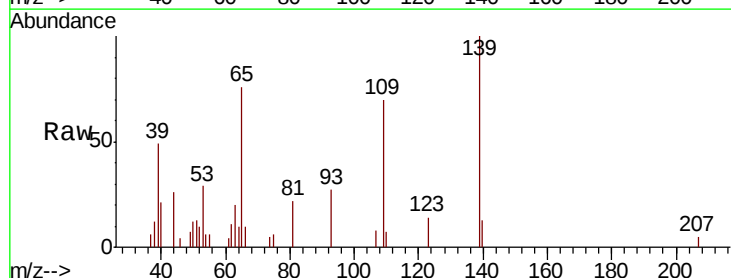


10/22/2018 3:39:33 PM



#56
4-Nitrophenol
Concen: 2.941 ng
RT: 14.93 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	49.5	89.5
65	76.4	76.8	116.8#

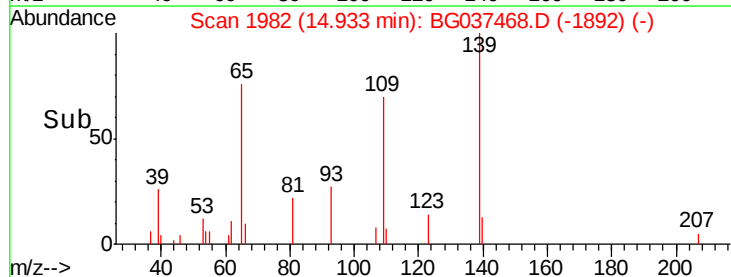
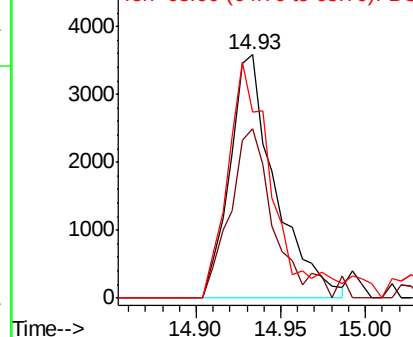


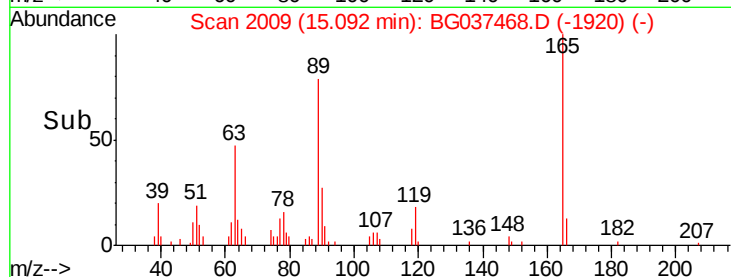
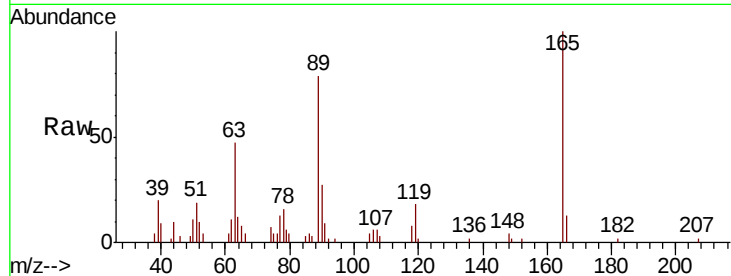
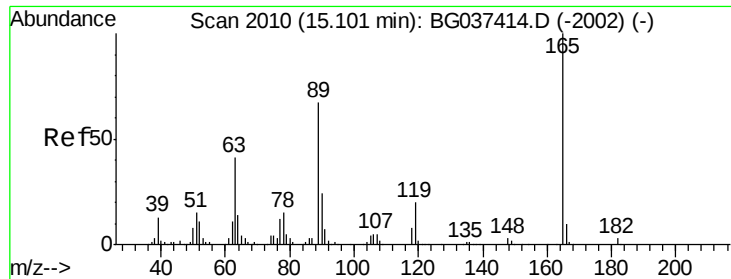
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57
2,4-Dinitrotoluene
Concen: 4.518 ng
RT: 15.09 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

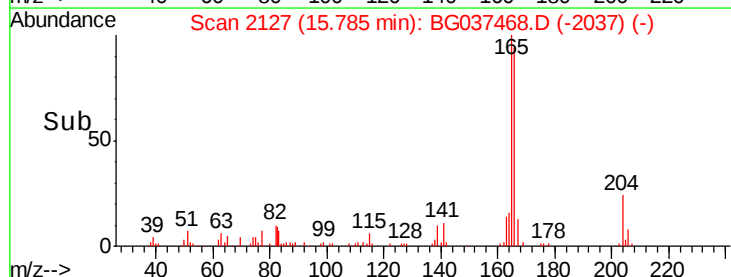
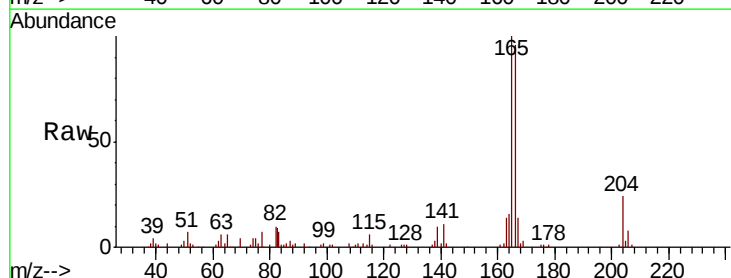
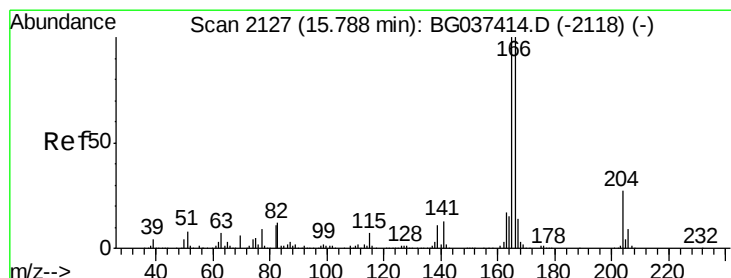
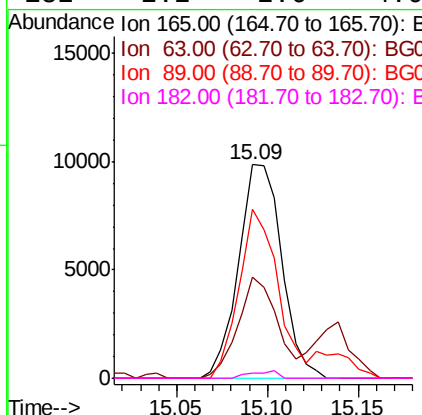
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16408		
63	47.1	33.4	50.0	
89	79.3	57.2	85.8	
182	2.2	2.6	4.0	

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

Manual Integrations
APPROVED

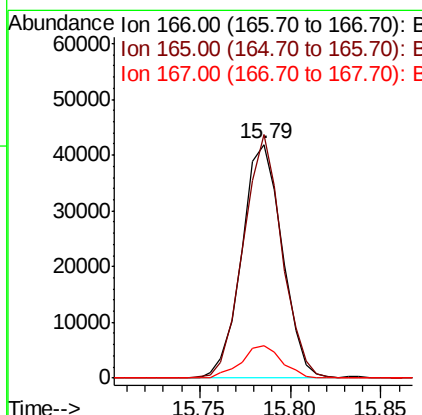
Sohil

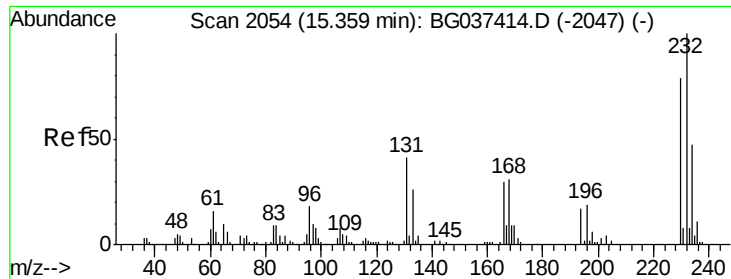
10/22/2018 3:39:33 PM



#58
Fluorene
Concen: 5.582 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	64996		
165	104.2	79.0	118.6	
167	14.1	11.3	16.9	





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 4.445 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

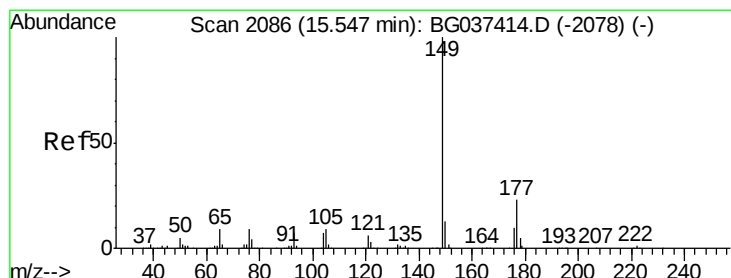
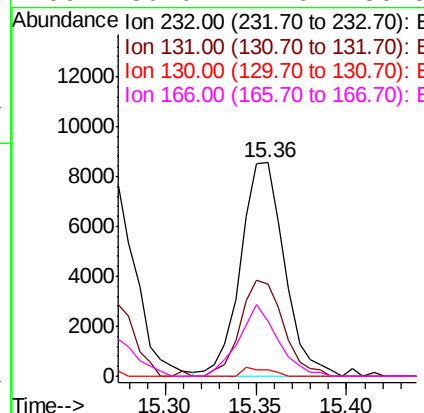
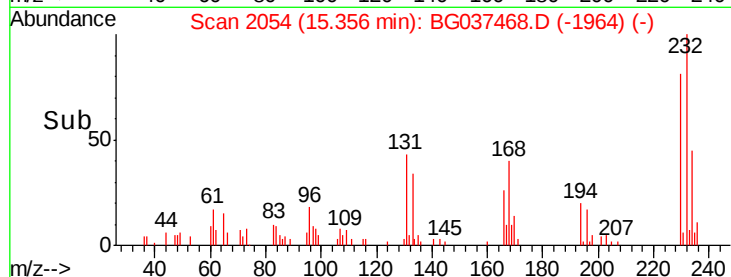
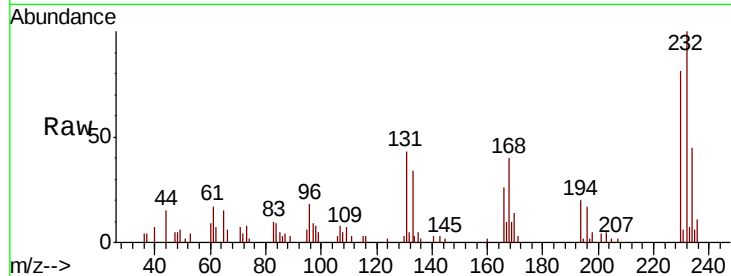
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	14437		
131	44.1	33.7	50.5	
130	2.5	2.1	3.1	
166	30.0	24.6	36.8	

Manual Integrations
 APPROVED

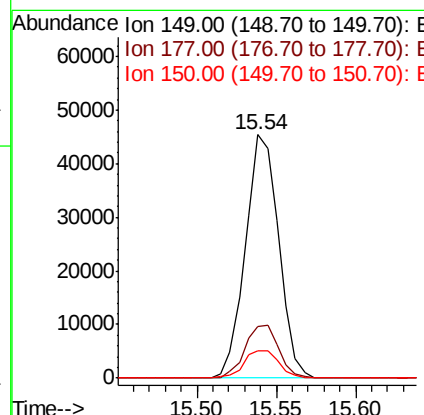
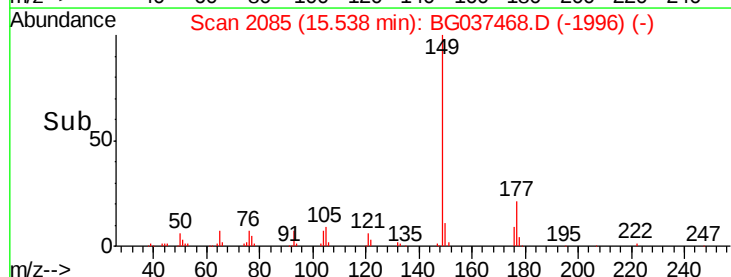
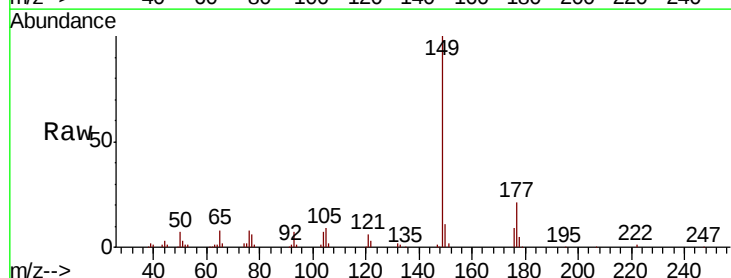
Sohil

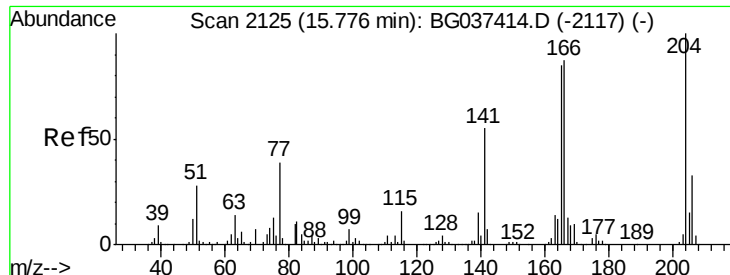
10/22/2018 3:39:33 PM



#60
 Diethylphthalate
 Concen: 5.137 ng
 RT: 15.54 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	65967		
177	21.0	18.3	27.5	
150	11.2	10.0	15.0	





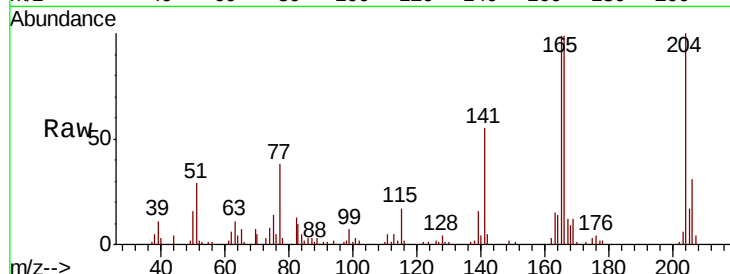
#61
4-Chlorophenyl-phenylether
Concen: 5.058 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.8	26.6	39.8
141	55.1	45.4	68.2

Manual Integrations
APPROVED

Sohil

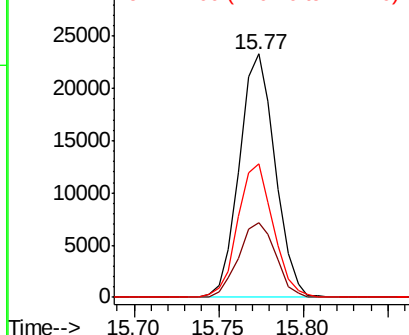


Abundance

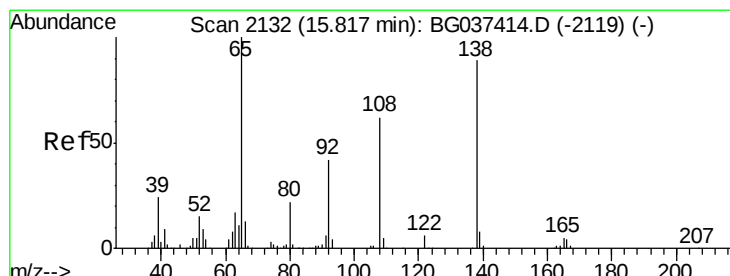
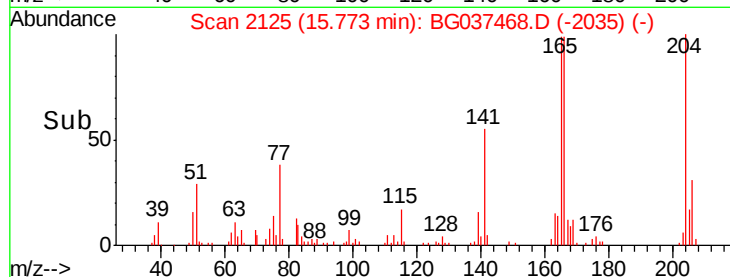
Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

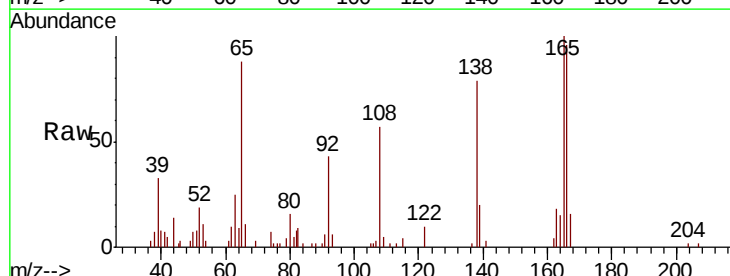


10/22/2018 3:39:33 PM



#62
4-Nitroaniline
Concen: 4.123 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	36.4	76.4
108	72.7	60.1	100.1

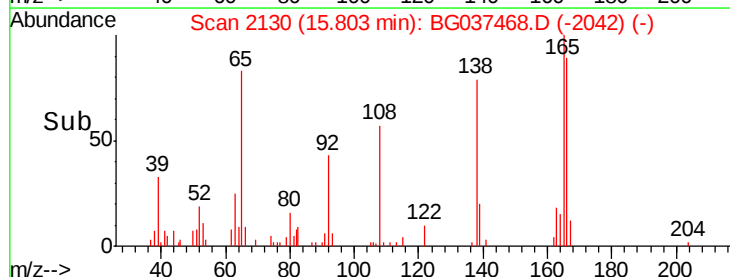
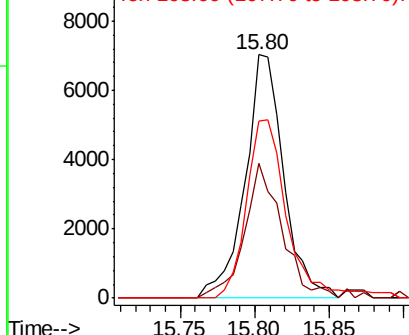


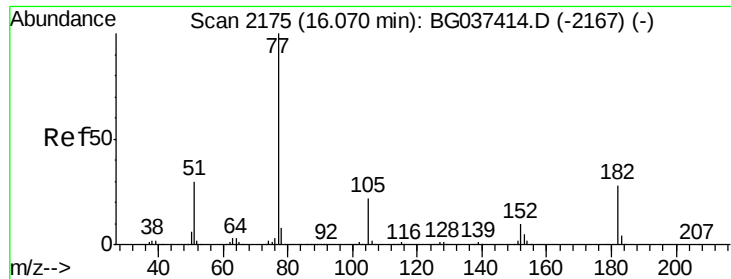
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63
Azobenzene
Concen: 5.284 ng
RT: 16.07 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

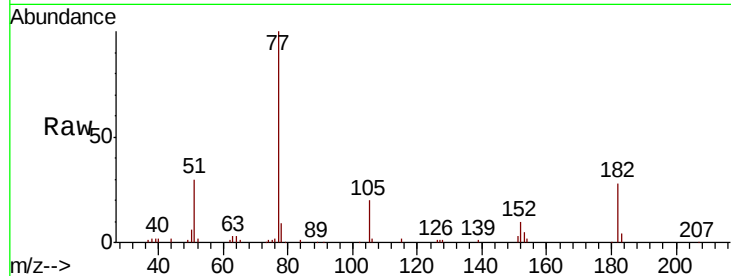
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2018

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.0	48.0
105	20.3	1.3	41.3
51	29.9	10.7	50.7

Manual Integrations
APPROVED

Sohil

10/22/2018 3:39:33 PM



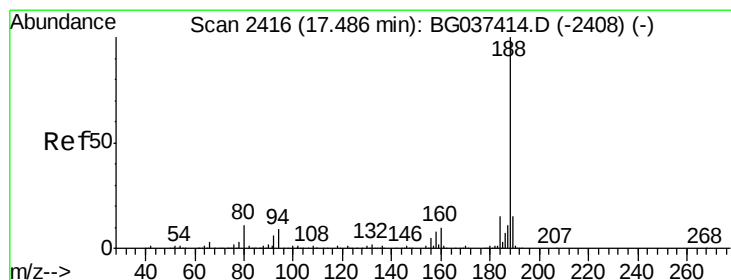
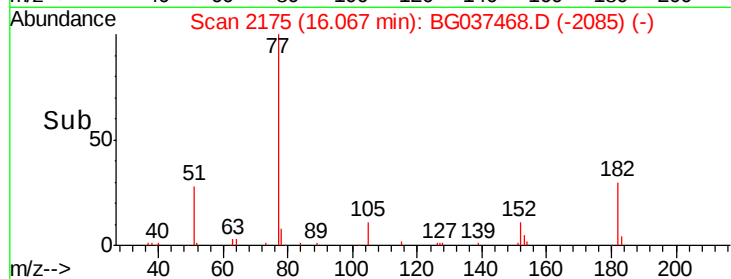
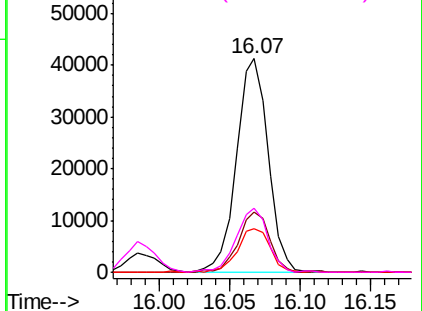
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

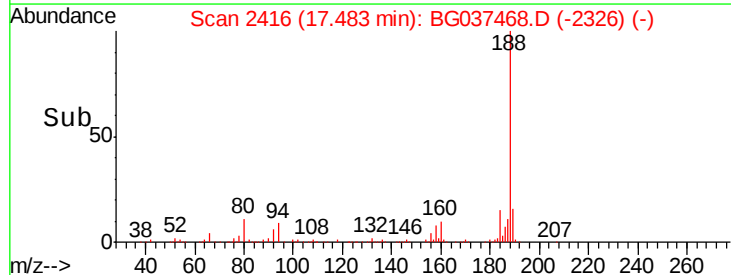
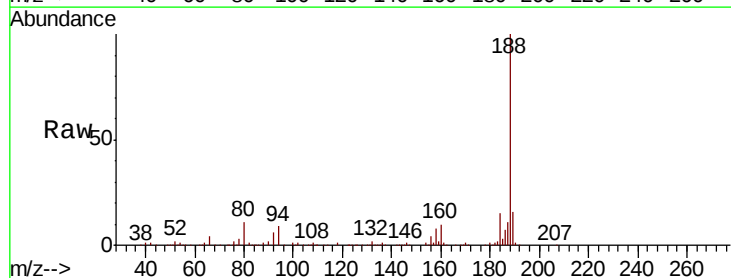
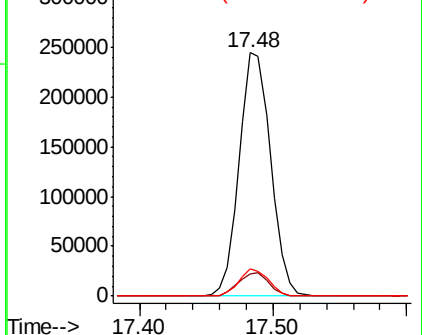
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	11.3	7.7	11.5

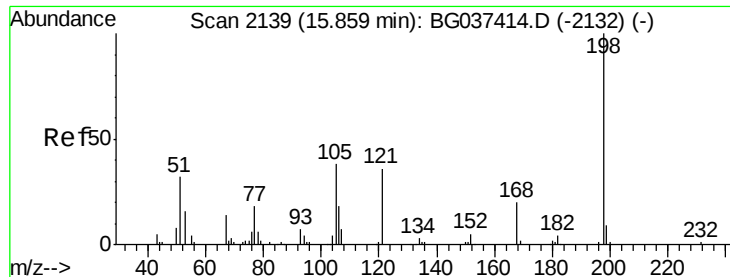
Abundance

Ion 188.00 (187.70 to 188.70): BGC

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: 9.953 ng

RT: 15.86 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

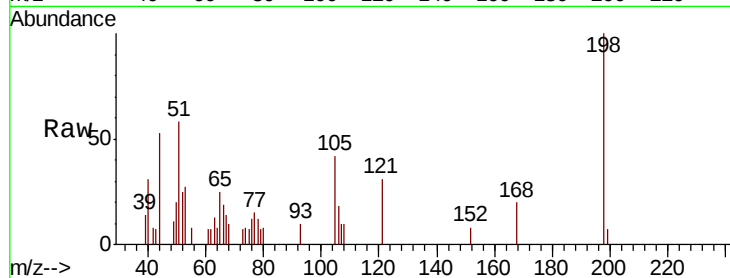
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	198	Resp:	3667
Ion Ratio	Lower	Upper	
198	100		
51	58.2	22.7	62.7
105	42.1	19.7	59.7

Manual Integrations
APPROVED

Sohil

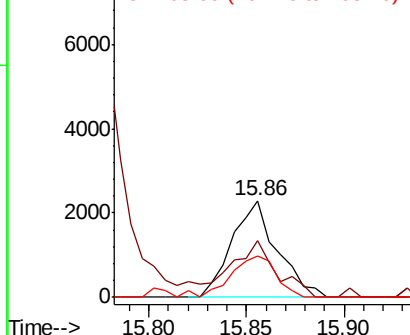


Abundance

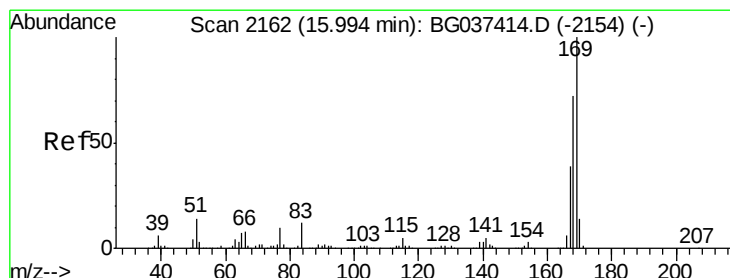
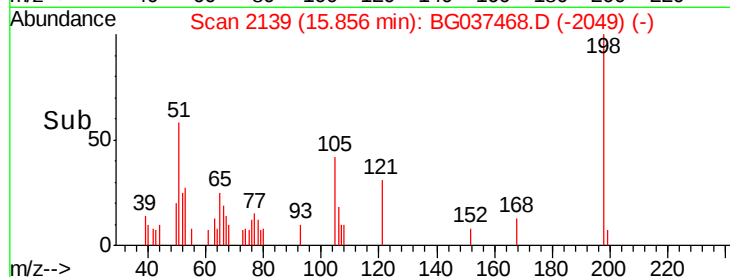
Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



10/22/2018 3:39:33 PM



#66

n-Nitrosodiphenylamine

Concen: 4.794 ng

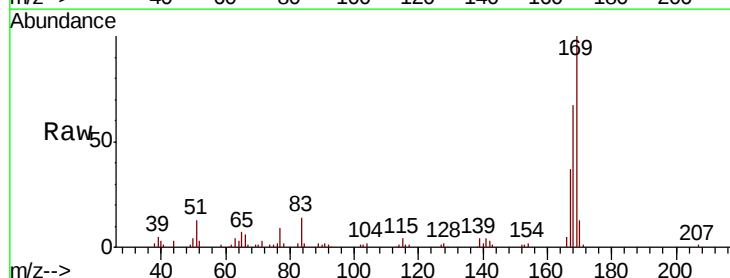
RT: 15.99 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	169	Resp:	57362
Ion Ratio	Lower	Upper	
169	100		
168	67.0	55.7	83.5
167	36.8	31.3	46.9

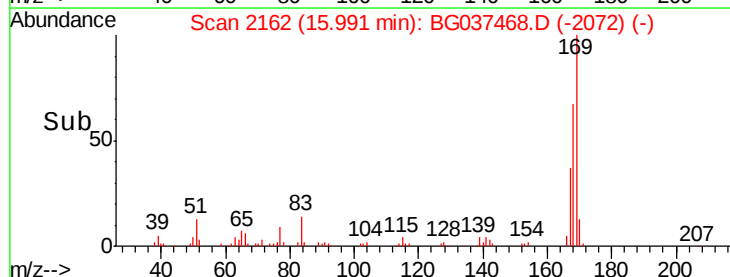
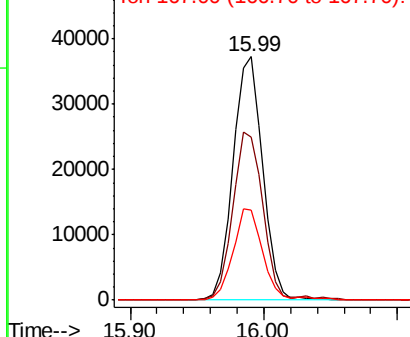


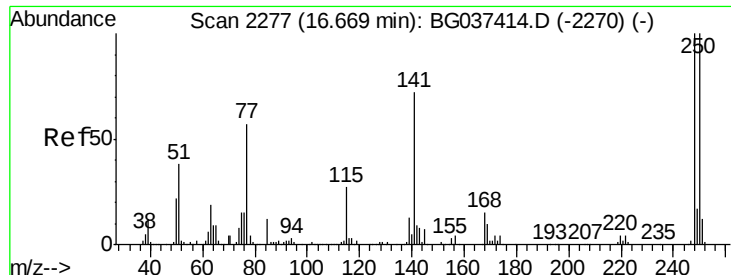
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 4.476 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

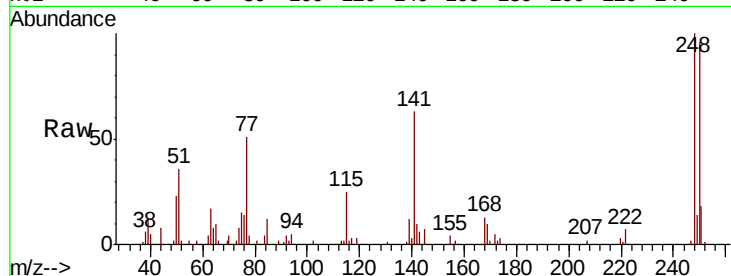
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	248	Resp:	19554
Ion Ratio	Lower	Upper	
248	100		
250	96.5	77.0	115.6
141	63.1	55.5	83.3

Manual Integrations
APPROVED

Sohil

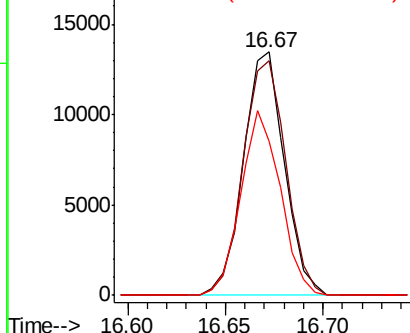


Abundance

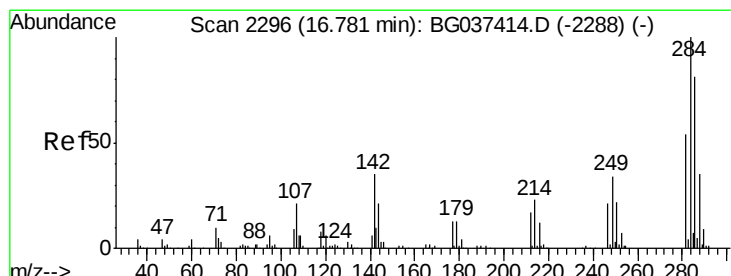
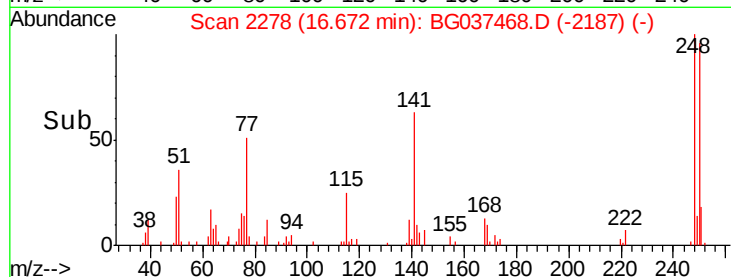
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



10/22/2018 3:39:33 PM



#68

Hexachlorobenzene

Concen: 4.767 ng

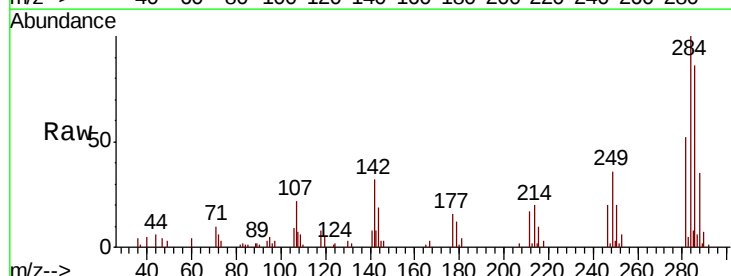
RT: 16.78 min Scan# 2296

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	284	Resp:	21581
Ion Ratio	Lower	Upper	
284	100		
142	31.7	28.1	42.1
249	38.1	29.8	44.8

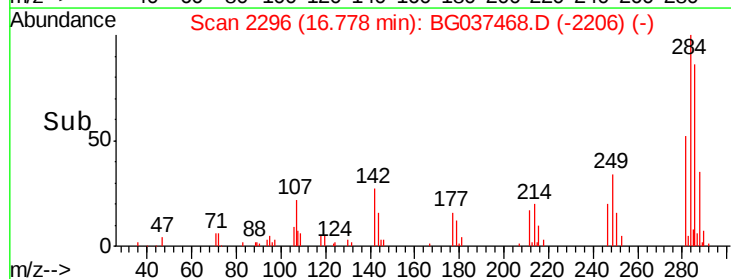
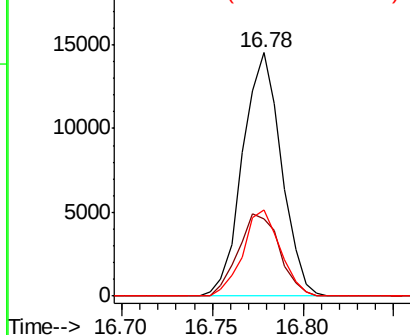


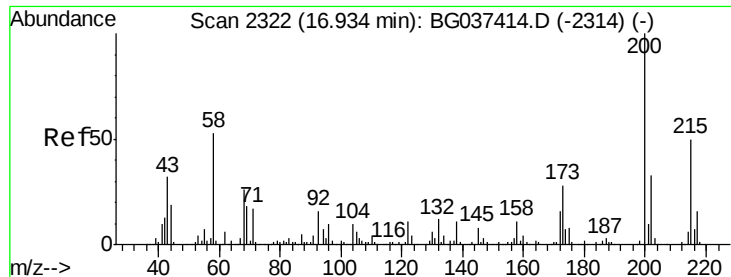
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





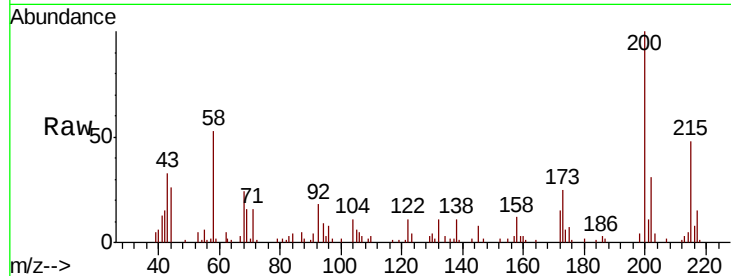
#69
Atrazine
Concen: 4.518 ng
RT: 16.93 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.4	6.1	46.1
215	48.3	30.8	70.8

Manual Integrations
APPROVED

Sohil

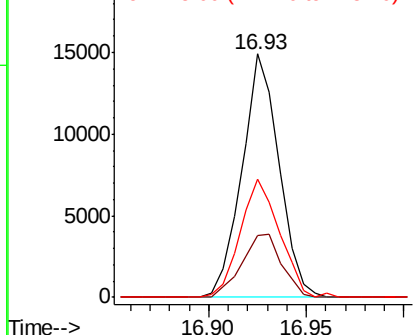


Abundance

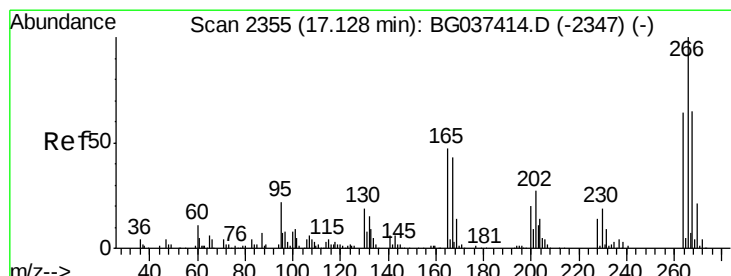
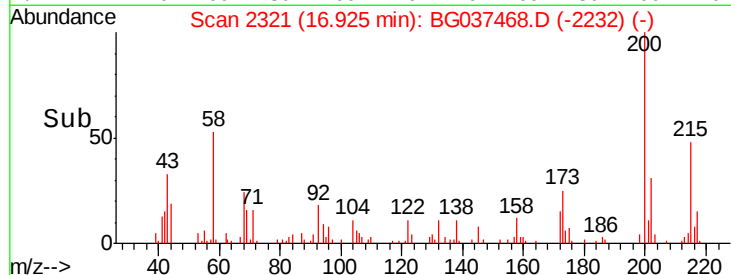
Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

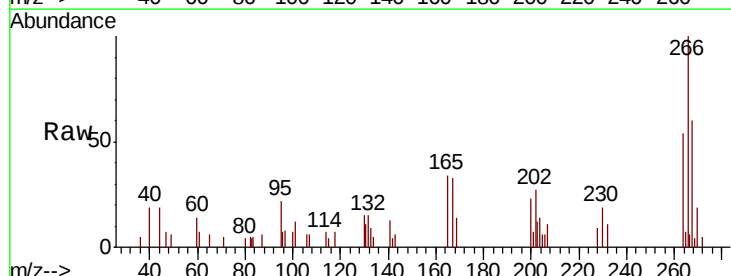


10/22/2018 3:39:33 PM



#70
Pentachlorophenol
Concen: 2.447 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.4	55.0	82.6
264	60.8	58.9	88.3

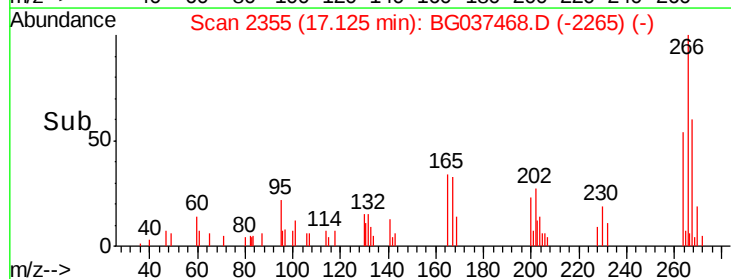
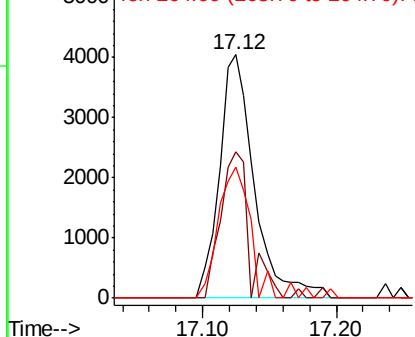


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 5.546 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

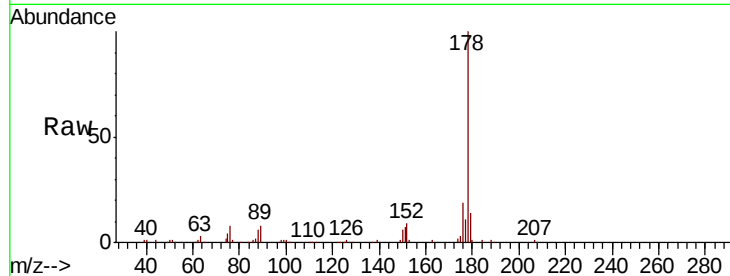
ClientSampleId :

MDL-WATER-03-QT4-2018

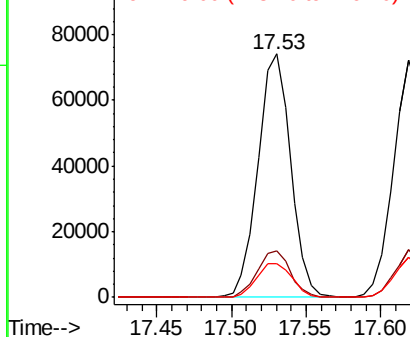
Tgt Ion:	178	Resp:	112111
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.1	24.1
179	13.9	13.0	19.4

Manual Integrations
APPROVED

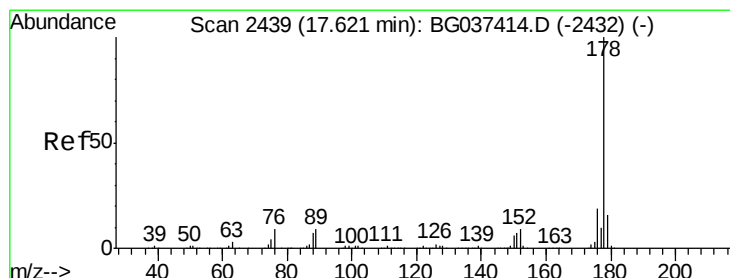
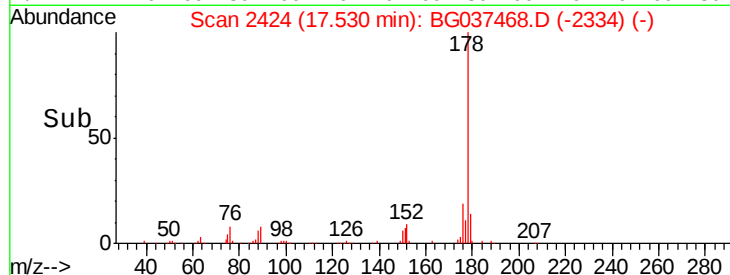
Sohil



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



10/22/2018 3:39:33 PM



#72

Anthracene

Concen: 5.613 ng

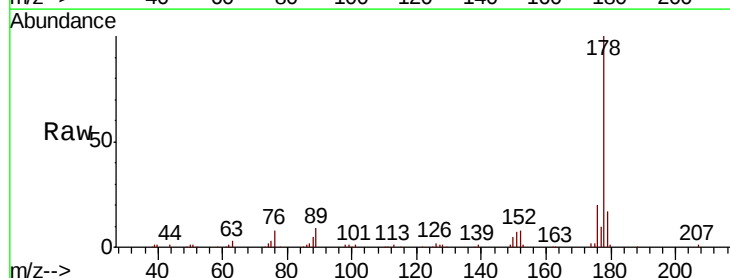
RT: 17.62 min Scan# 2439

Delta R.T. -0.00 min

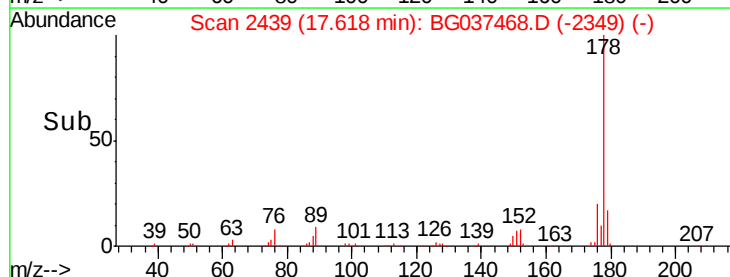
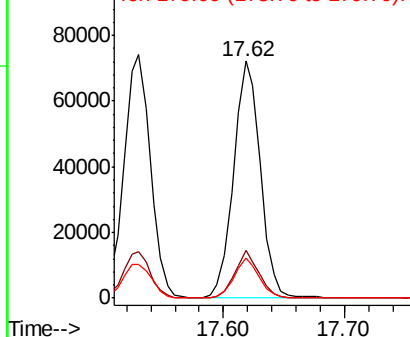
Lab File: BG037468.D

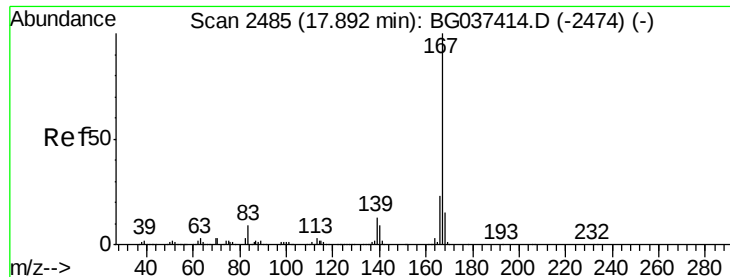
Acq: 20 Oct 2018 2:22

Tgt Ion:	178	Resp:	111359
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.0	22.4
179	17.2	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 4.823 ng

RT: 17.89 min Scan# 2485

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

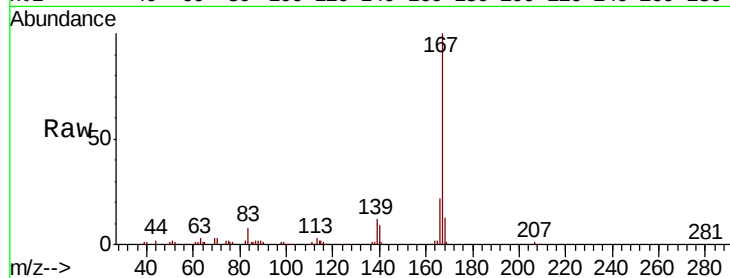
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	167	Resp:	95714
Ion Ratio	Lower	Upper	
167	100		
166	22.4	18.3	27.5
139	12.1	10.5	15.7

Manual Integrations
APPROVED

Sohil

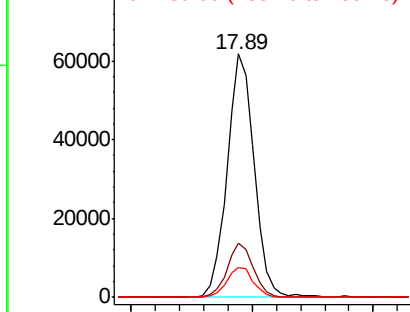


Abundance

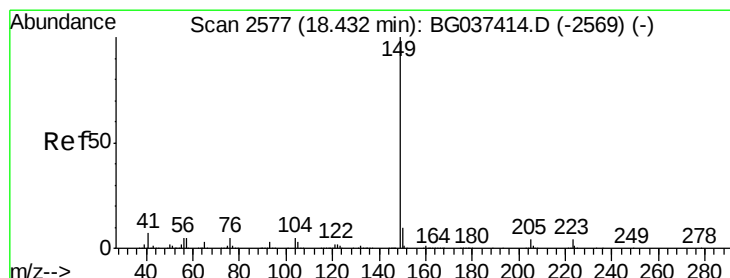
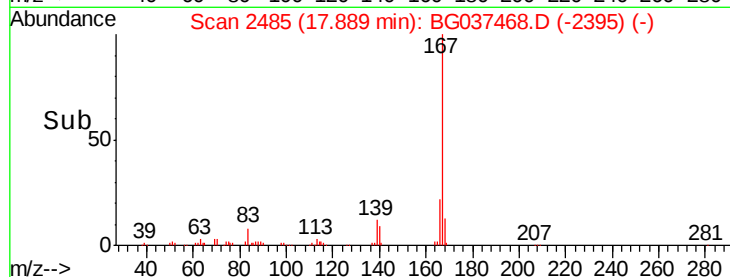
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



10/22/2018 3:39:33 PM



#74

Di-n-butylphthalate

Concen: 4.856 ng

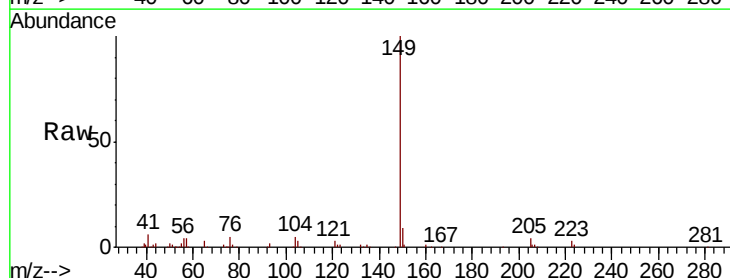
RT: 18.43 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	149	Resp:	107192
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.2	12.2
104	5.0	4.0	6.0

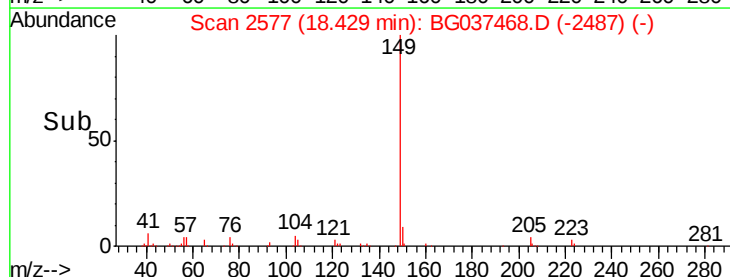
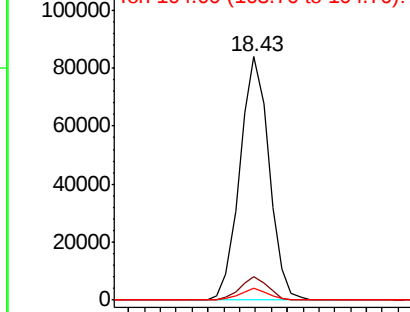


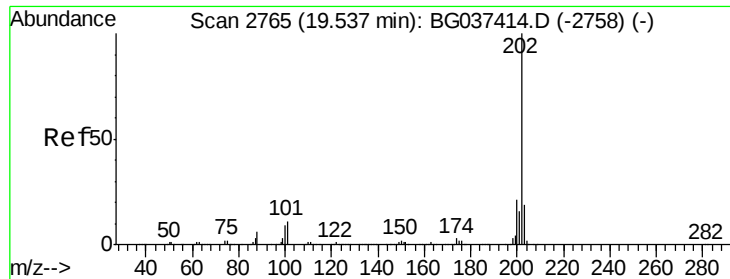
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 5.504 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

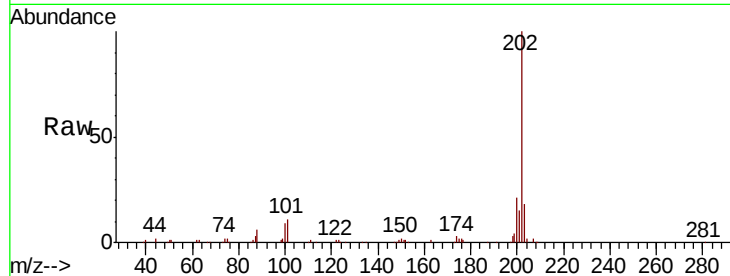
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		126196		
101	11.2	0.0	30.7		
203	17.9	0.0	38.5		

Manual Integrations
APPROVED

Sohil

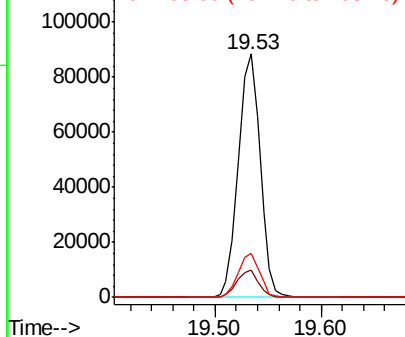


Abundance

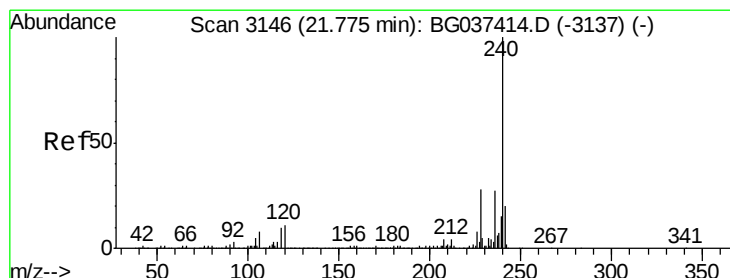
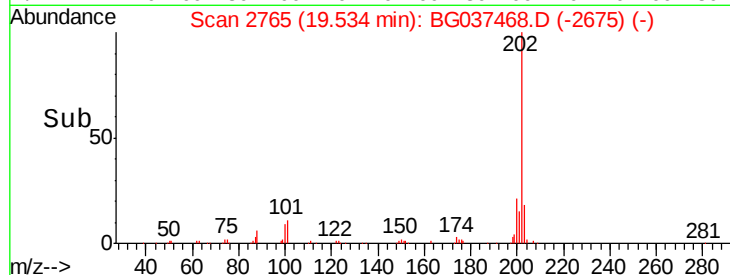
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



10/22/2018 3:39:33 PM



#76

Chrysene-d12

Concen: 20.000 ng

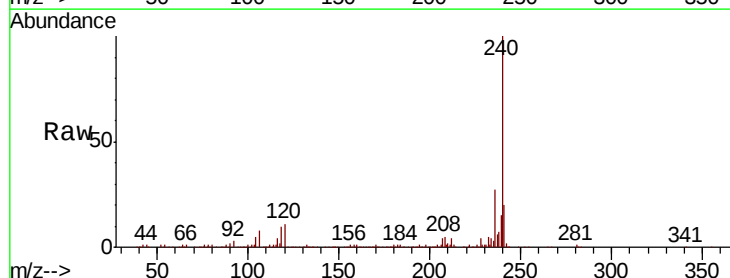
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		374182		
120	11.3	8.1	12.1		
236	27.0	21.4	32.0		

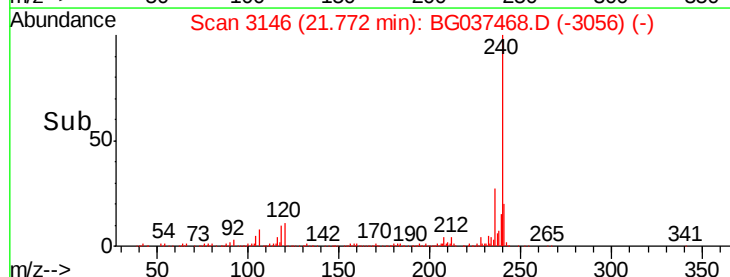
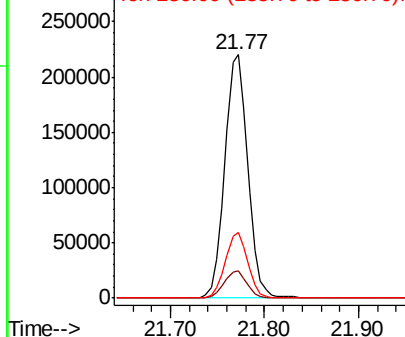


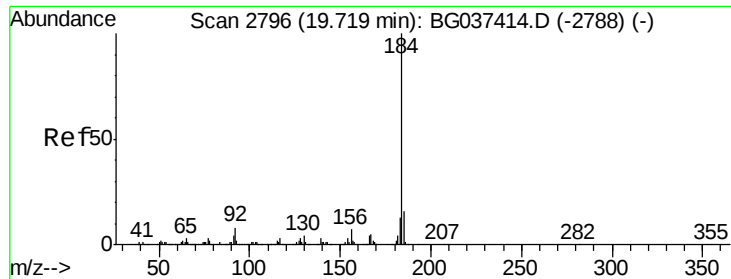
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.423 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

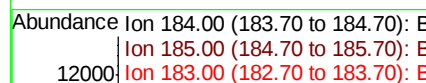
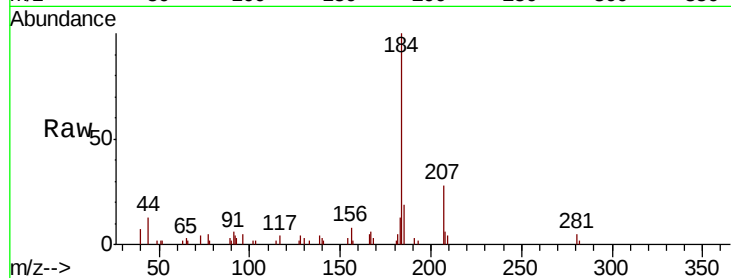
ClientSampleId :

MDL-WATER-03-QT4-2018

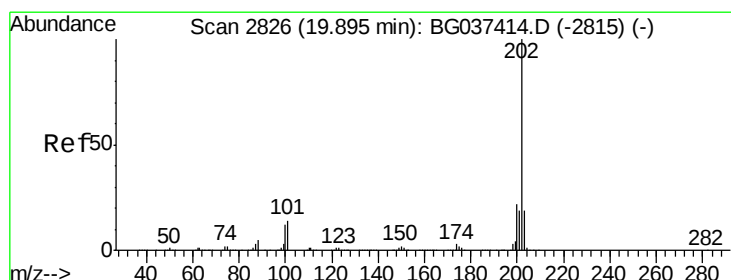
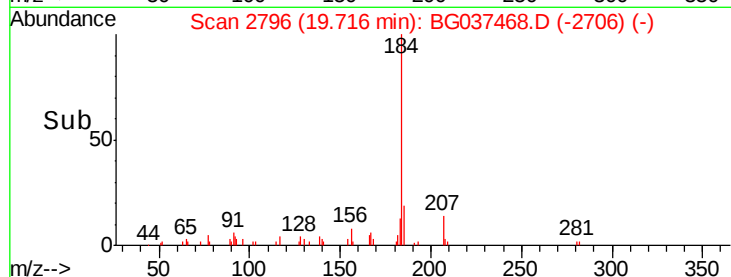
Tgt Ion:	184	Resp:	18099
Ion Ratio	Lower	Upper	
184	100		
185	18.6	12.6	18.8
183	13.1	10.2	15.2

Manual Integrations
APPROVED

Sohil



10/22/2018 3:39:33 PM



#78

Pyrene

Concen: 5.244 ng

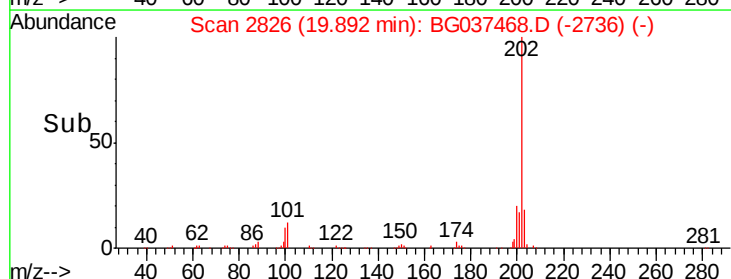
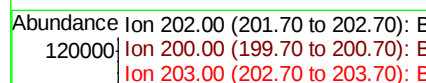
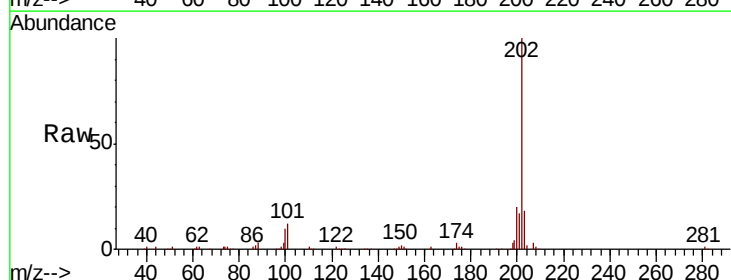
RT: 19.89 min Scan# 2826

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	202	Resp:	128268
Ion Ratio	Lower	Upper	
202	100		
200	20.3	17.8	26.6
203	17.9	15.2	22.8





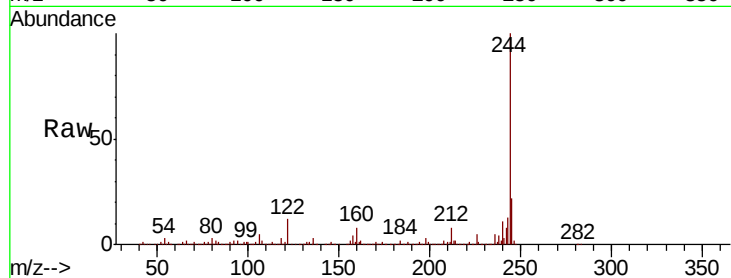
#79
 Terphenyl-d14
 Concen: 75.613 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

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

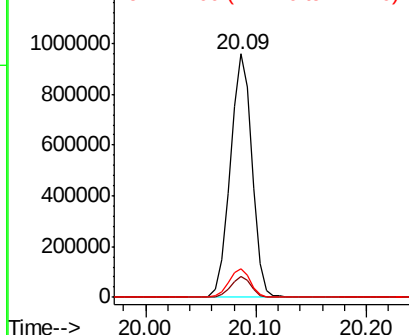
Tgt Ion:244 Resp: 1324103
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 11.8 9.0 13.4

Manual Integrations
 APPROVED

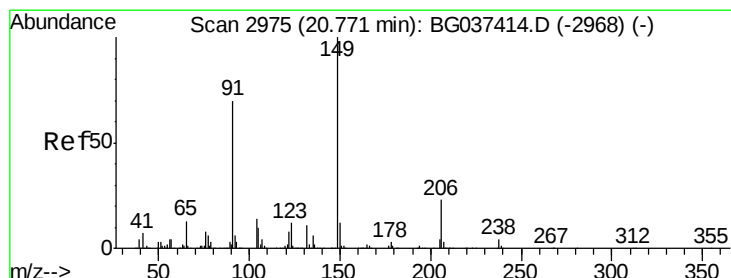
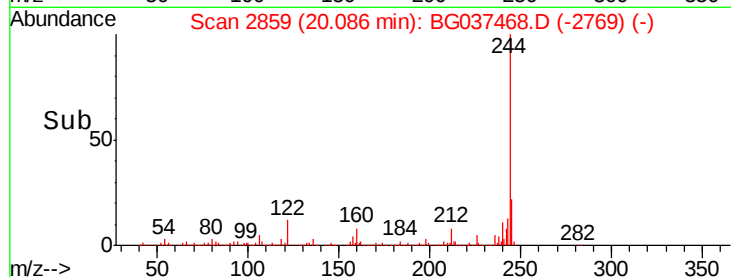
Sohil



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

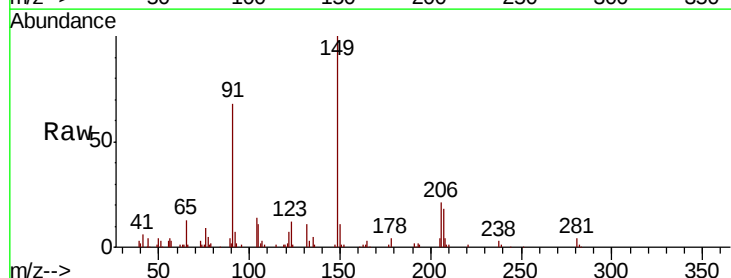


10/22/2018 3:39:33 PM

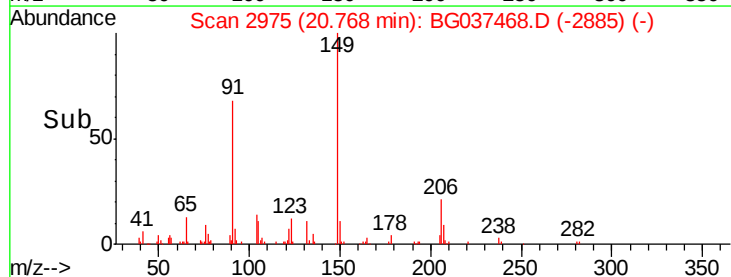
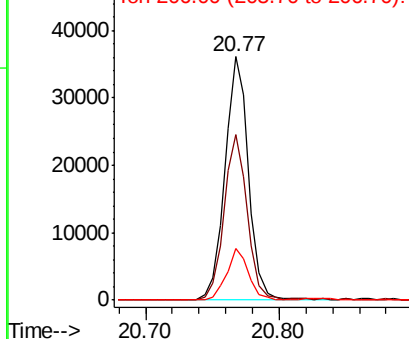


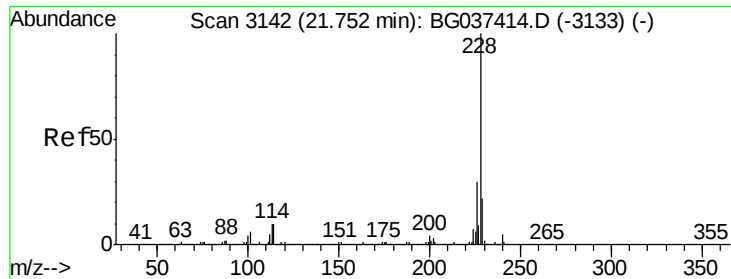
#80
 Butylbenzylphthalate
 Concen: 4.455 ng
 RT: 20.77 min Scan# 2975
 Delta R.T. -0.00 min
 Lab File: BG037468.D
 Acq: 20 Oct 2018 2:22

Tgt Ion:149 Resp: 44601
 Ion Ratio Lower Upper
 149 100
 91 68.0 57.0 85.4
 206 21.3 17.8 26.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





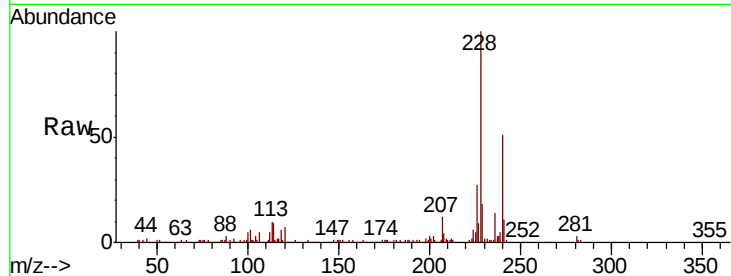
#81
Benzo(a)anthracene
Concen: 5.324 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	117842		
226	27.4	22.6	33.8	
229	18.2	16.3	24.5	

Manual Integrations
APPROVED

Sohil

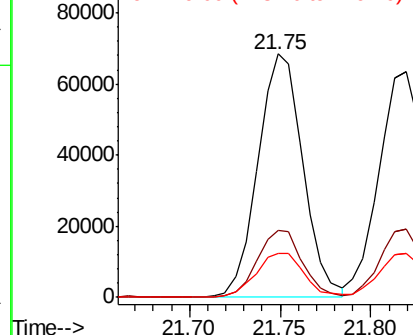


Abundance

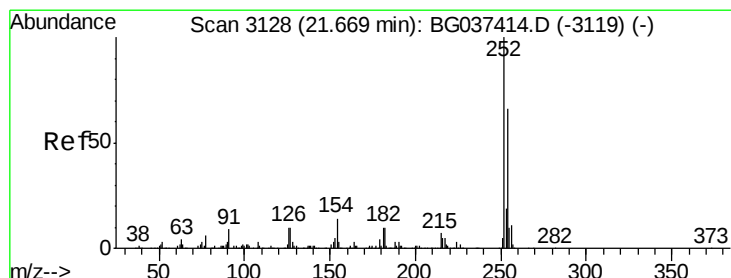
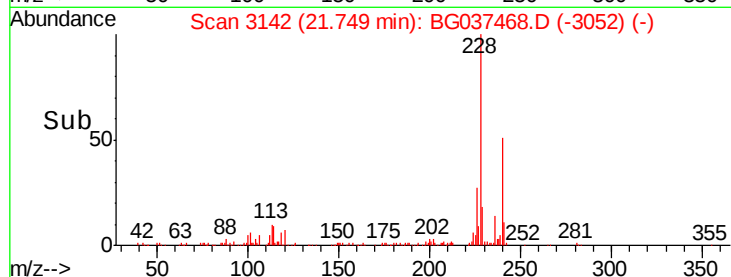
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

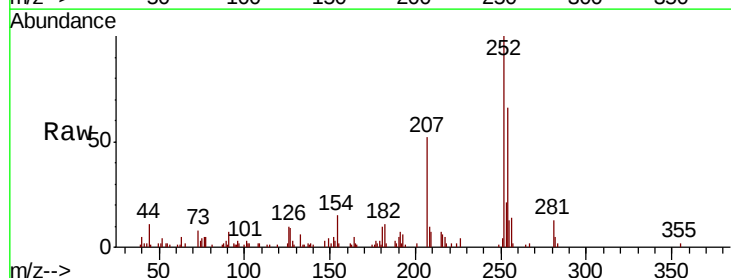


10/22/2018 3:39:33 PM



#82
3,3'-Dichlorobenzidine
Concen: 3.042 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	26095		
254	66.0	52.0	78.0	
126	9.9	8.2	12.4	

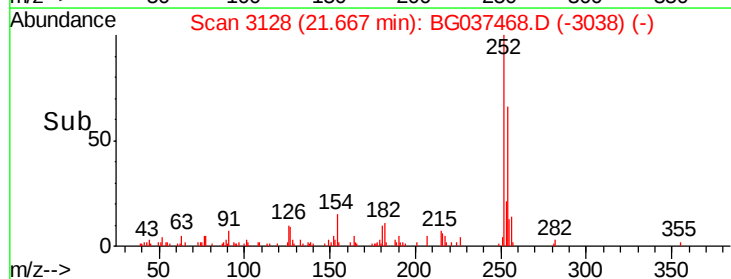
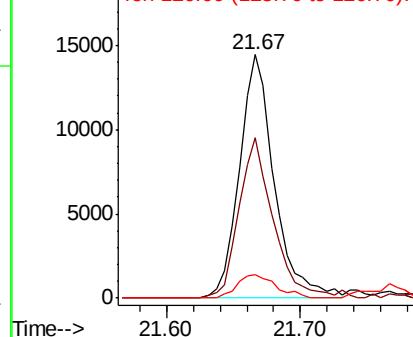


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.365 ng

RT: 21.82 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

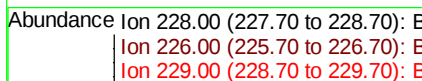
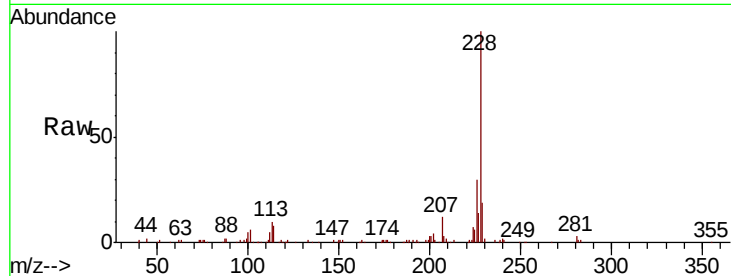
ClientSampleId :

MDL-WATER-03-QT4-2018

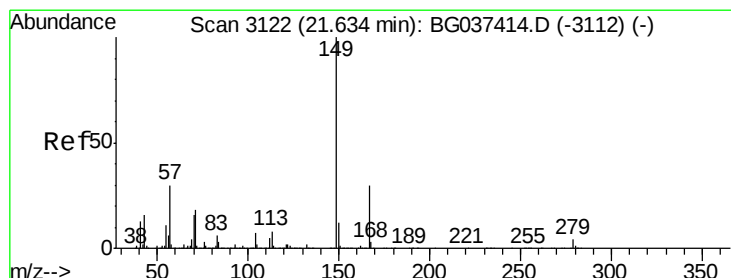
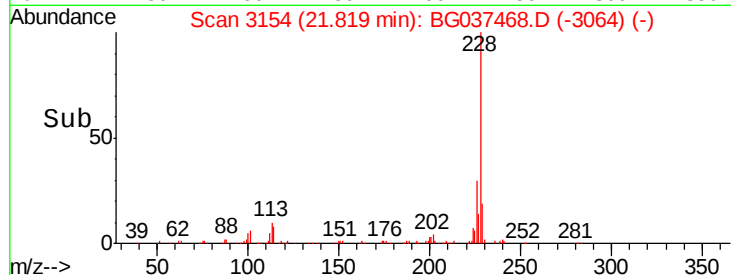
Tgt Ion:	228	Resp:	114182
Ion Ratio	Lower	Upper	
228	100		
226	30.2	25.7	38.5
229	19.3	16.5	24.7

Manual Integrations
APPROVED

Sohil



10/22/2018 3:39:33 PM



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.310 ng

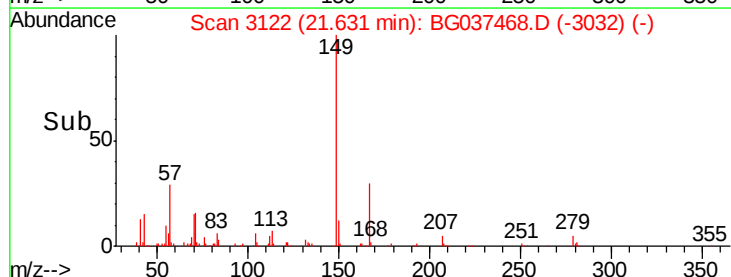
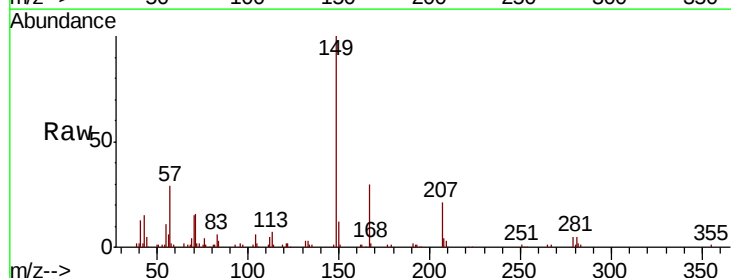
RT: 21.63 min Scan# 3122

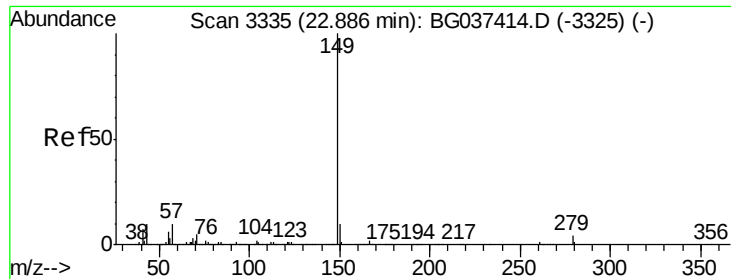
Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	149	Resp:	60476
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.0	34.4
279	5.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 4.280 ng

RT: 22.88 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

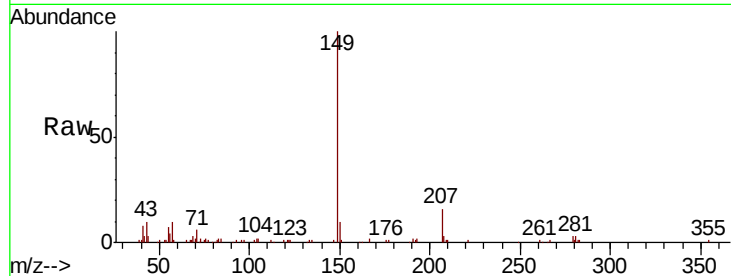
ClientSampleId :

MDL-WATER-03-QT4-2018

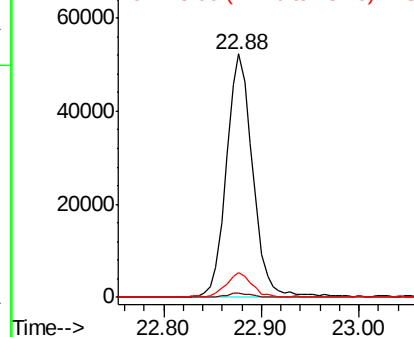
Tgt Ion:	149	Resp:	97942
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.9	8.7	13.1

Manual Integrations
APPROVED

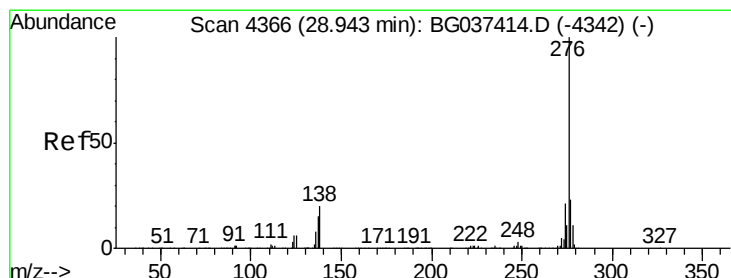
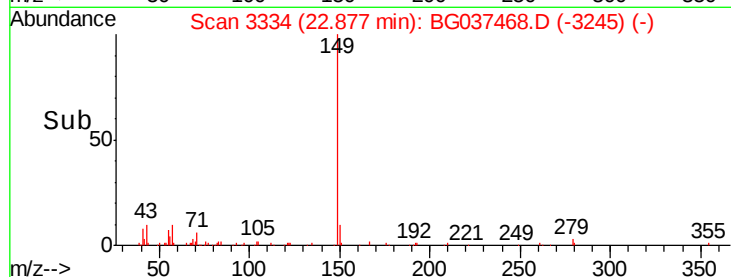
Sohil



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



10/22/2018 3:39:33 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.184 ng

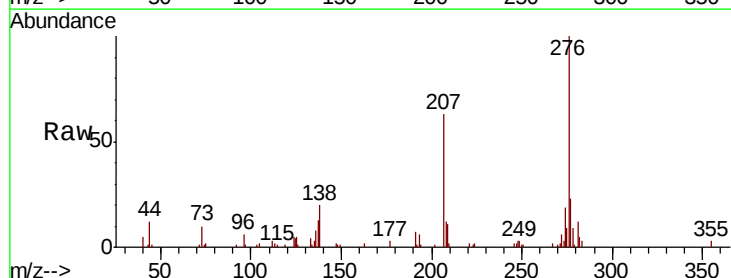
RT: 28.92 min Scan# 4363

Delta R.T. -0.02 min

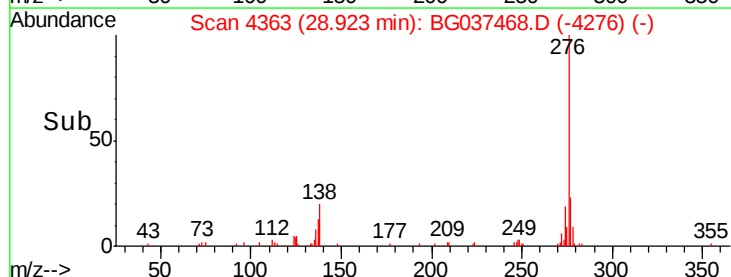
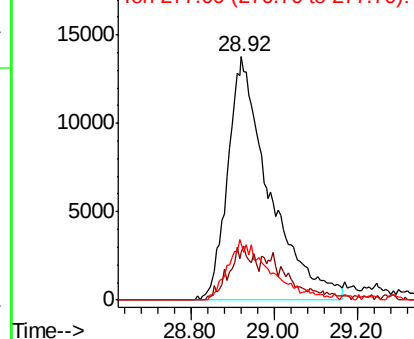
Lab File: BG037468.D

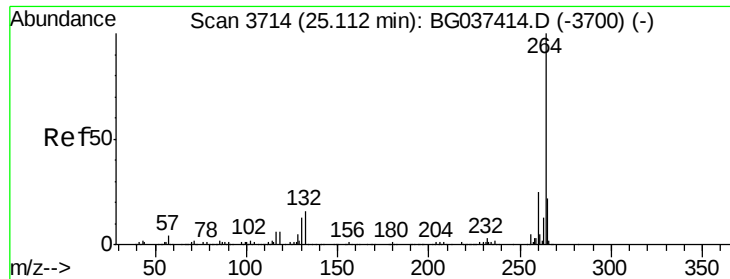
Acq: 20 Oct 2018 2:22

Tgt Ion:	276	Resp:	95511
Ion Ratio	Lower	Upper	
276	100		
138	9.8	12.0	18.0#
277	9.7	20.6	30.8#



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.11 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Instrument :

BNA_G

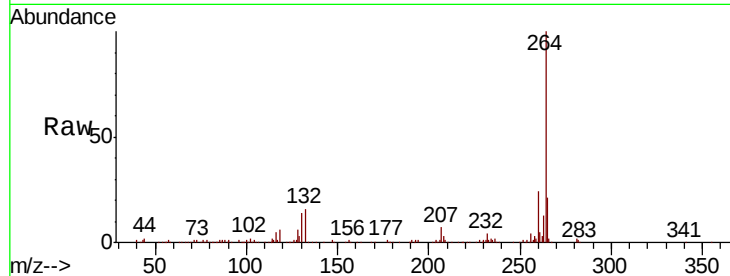
ClientSampleId :

MDL-WATER-03-QT4-2018

Tgt Ion:	264	Resp:	370196
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.2	27.4
265	21.3	17.9	26.9

Manual Integrations
APPROVED

Sohil

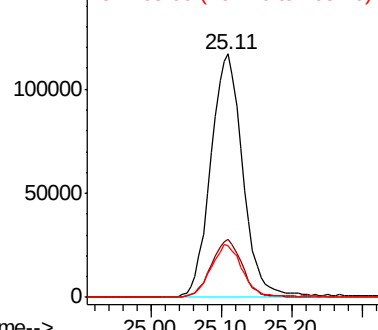


Abundance

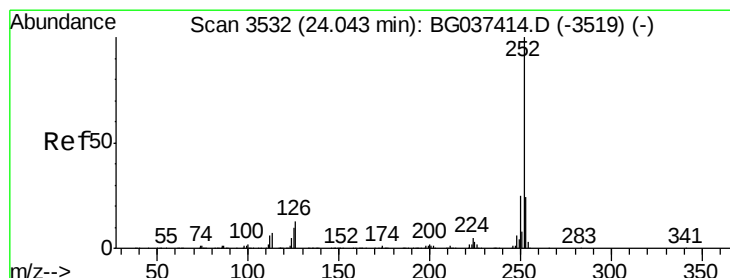
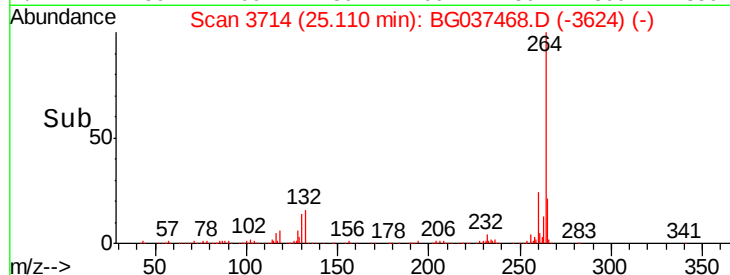
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



10/22/2018 3:39:33 PM



#88

Benzo(b)fluoranthene

Concen: 5.106 ng

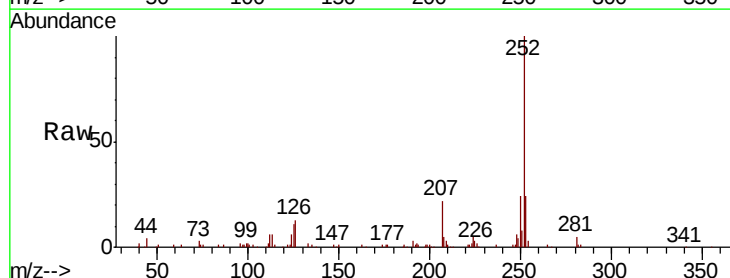
RT: 24.03 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG037468.D

Acq: 20 Oct 2018 2:22

Tgt Ion:	252	Resp:	103632
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.2	27.2
125	11.0	7.8	11.6

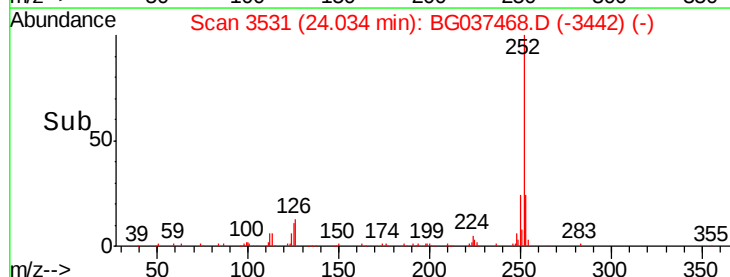
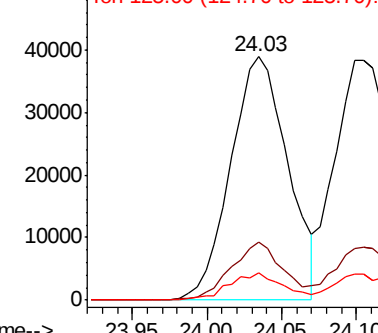


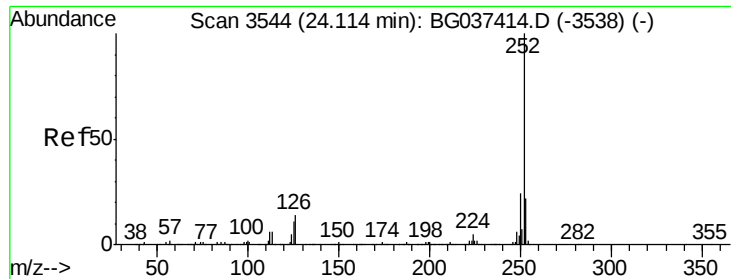
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





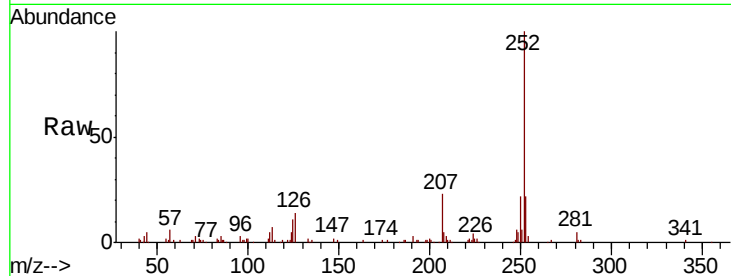
#89
Benzo(k)fluoranthene
Concen: 5.401 ng m
RT: 24.10 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.1	7.4	11.0

Manual Integrations
APPROVED

Sohil

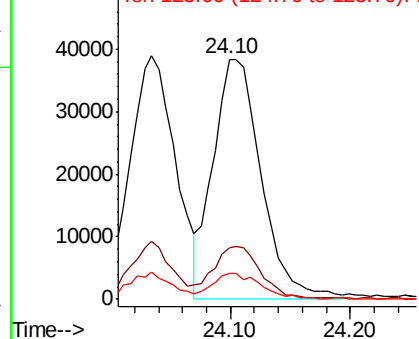


Abundance

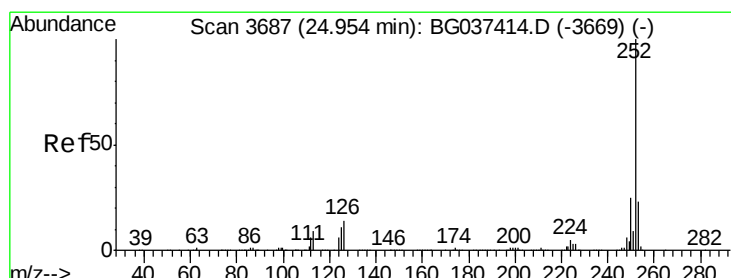
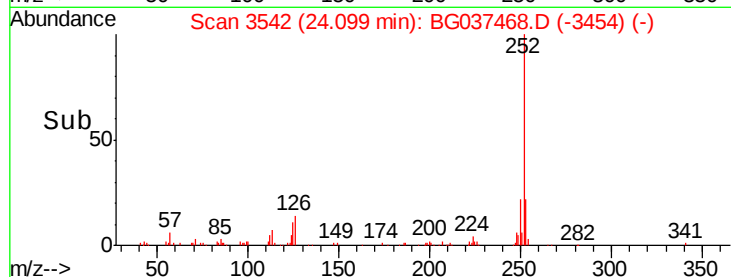
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

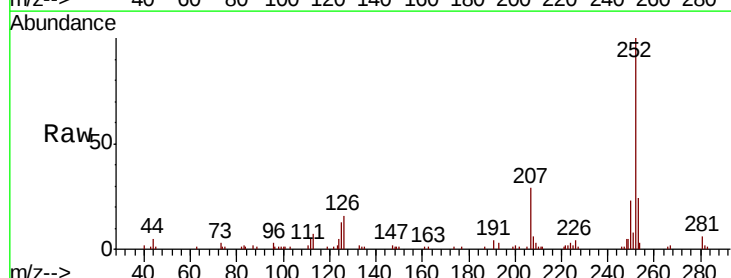


10/22/2018 3:39:33 PM



#90
Benzo(a)pyrene
Concen: 5.059 ng
RT: 24.94 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.4	26.2
125	12.6	9.0	13.6

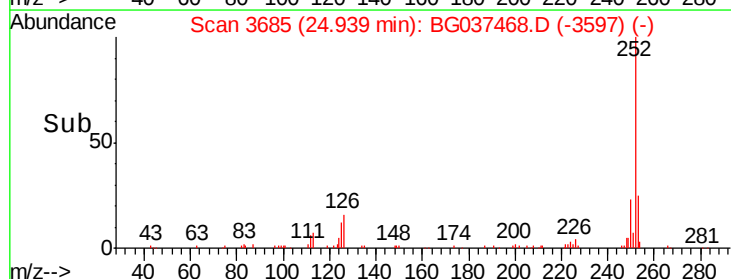
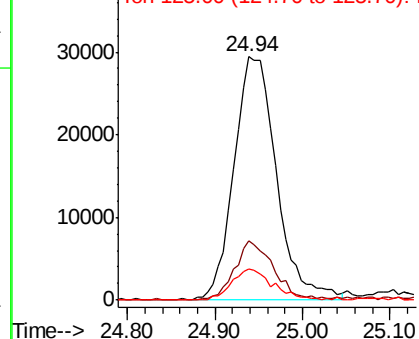


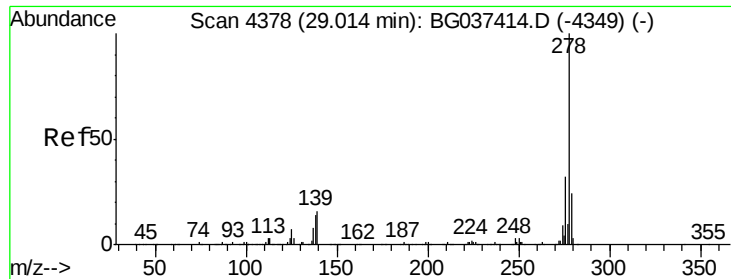
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





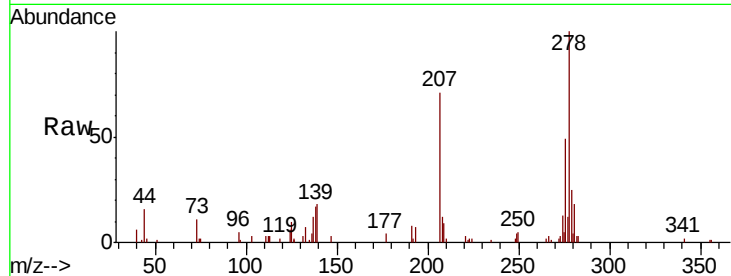
#91
Dibenzo(a,h)anthracene
Concen: 4.136 ng
RT: 28.99 min Scan# 4375
Delta R.T. -0.02 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

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

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	11.5	17.3#
279	24.8	18.6	27.8

Manual Integrations
APPROVED

Sohil

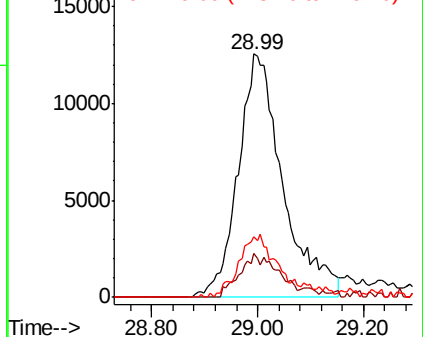


Abundance

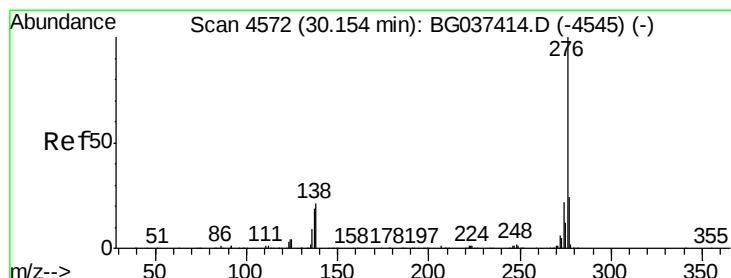
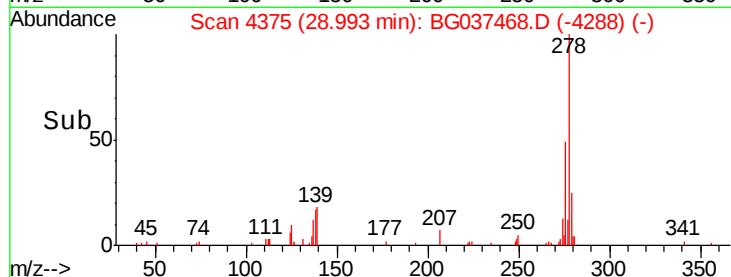
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



10/22/2018 3:39:33 PM



#92
Benzo(g,h,i)perylene
Concen: 4.558 ng
RT: 30.13 min Scan# 4568
Delta R.T. -0.03 min
Lab File: BG037468.D
Acq: 20 Oct 2018 2:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.0	18.9	28.3
138	19.3	17.2	25.8

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

