

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047098.D
 Acq On : 27 Oct 2020 17:04
 Operator : CG/JU
 Sample : L4214-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2020

Manual Integrations
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mohammad
 10/28/2020 8:06:16 AM

Quant Time: Oct 27 17:39:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 12:36:22 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	38733	20.00	ng	0.00
21) Naphthalene-d8	10.871	136	151542	20.00	ng	# 0.00
39) Acenaphthene-d10	14.690	164	105130	20.00	ng	0.00
64) Phenanthrene-d10	17.428	188	263635	20.00	ng	# 0.00
76) Chrysene-d12	21.699	240	343529	20.00	ng	# 0.00
86) Perylene-d12	24.931	264	352673	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	249901	114.37	ng	0.00
7) Phenol-d6	7.205	99	335202	106.08	ng	0.00
23) Nitrobenzene-d5	9.220	82	268239	84.77	ng	0.00
42) 2,4,6-Tribromophenol	16.171	330	181353	107.62	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	658683	88.58	ng	0.00
79) Terphenyl-d14	20.037	244	1390190	78.69	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.503	88	10186	10.32	ng	94
3) Pyridine	3.903	79	24926	9.30	ng	90
4) n-Nitrosodimethylamine	3.814	42	14081	9.92	ng	# 66
6) Aniline	7.375	93	36651	9.81	ng	# 86
8) 2-Chlorophenol	7.616	128	22610	9.73	ng	93
9) Benzaldehyde	7.187	77	22344	12.62	ng	88
10) Phenol	7.234	94	28308	9.49	ng	82
11) bis(2-Chloroethyl)ether	7.469	93	22962	9.78	ng	96
12) 1,3-Dichlorobenzene	7.945	146	29390	9.93	ng	# 93
13) 1,4-Dichlorobenzene	8.092	146	26973	9.02	ng	97
14) 1,2-Dichlorobenzene	8.415	146	27582m	9.74	ng	
15) Benzyl Alcohol	8.286	79	20625	8.37	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.579	45	33473	9.01	ng	96
17) 2-Methylphenol	8.491	107	20255	9.87	ng	# 89
18) Hexachloroethane	9.143	117	10884	9.72	ng	92
19) n-Nitroso-di-n-propyla...	8.856	70	20498	9.52	ng	97
20) 3+4-Methylphenols	8.820	107	26075	9.43	ng	87
22) Acetophenone	8.873	105	36308	8.89	ng	# 96
24) Nitrobenzene	9.255	77	29796	9.07	ng	89
25) Isophorone	9.778	82	52828	9.33	ng	# 95
26) 2-Nitrophenol	9.978	139	12908	9.05	ng	# 79
27) 2,4-Dimethylphenol	10.031	122	18610	9.56	ng	# 89
28) bis(2-Chloroethoxy)met...	10.260	93	30057	8.60	ng	# 95
29) 2,4-Dichlorophenol	10.512	162	21902	8.17	ng	92
30) 1,2,4-Trichlorobenzene	10.730	180	29113	8.81	ng	94
31) Naphthalene	10.918	128	74595	9.41	ng	99
32) Benzoic acid	10.095	122	6476m	4.20	ng	
33) 4-Chloroaniline	11.024	127	30477	8.84	ng	# 87
34) Hexachlorobutadiene	11.206	225	21694	8.76	ng	96
35) Caprolactam	11.758	113	7612	8.53	ng	# 89
36) 4-Chloro-3-methylphenol	12.140	107	24279	8.73	ng	# 87
37) 2-Methylnaphthalene	12.516	142	55962	9.09	ng	# 90
38) 1-Methylnaphthalene	12.733	142	51840	8.89	ng	97
40) 1,2,4,5-Tetrachloroben...	12.886	216	35894	9.35	ng	94
41) Hexachlorocyclopentadiene	12.863	237	20630	9.83	ng	93
43) 2,4,6-Trichlorophenol	13.121	196	21437	8.56	ng	98

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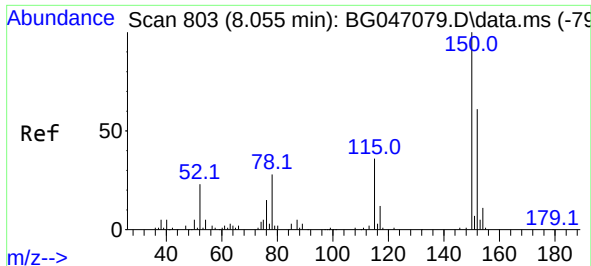
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
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 QLast Update : Tue Oct 27 12:36:22 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.192	196	23144	9.10	ng	#	89
46) 1,1'-Biphenyl	13.521	154	76305	9.59	ng		91
47) 2-Chloronaphthalene	13.562	162	59512	9.08	ng		95
48) 2-Nitroaniline	13.762	65	17309	8.11	ng	#	76
49) Acenaphthylene	14.408	152	86682	9.11	ng		99
50) Dimethylphthalate	14.132	163	78809	9.10	ng	#	96
51) 2,6-Dinitrotoluene	14.249	165	15140	8.38	ng	#	55
52) Acenaphthene	14.749	154	53967	8.69	ng		94
53) 3-Nitroaniline	14.578	138	14361	8.00	ng		96
54) 2,4-Dinitrophenol	14.790	184	7004	5.88	ng	#	55
55) Dibenzofuran	15.084	168	96020	9.63	ng		98
56) 4-Nitrophenol	14.890	139	11286	8.04	ng	#	73
57) 2,4-Dinitrotoluene	15.042	165	22221	8.57	ng	#	88
58) Fluorene	15.730	166	76567	9.52	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.307	232	22881	8.47	ng	#	95
60) Diethylphthalate	15.489	149	77630	8.99	ng		94
61) 4-Chlorophenyl-phenyle...	15.724	204	44430	9.26	ng		98
62) 4-Nitroaniline	15.742	138	16396	8.51	ng	#	71
63) Azobenzene	16.012	77	71828	9.37	ng		90
65) 4,6-Dinitro-2-methylph...	15.800	198	13857	8.54	ng		90
66) n-Nitrosodiphenylamine	15.935	169	69313	9.16	ng		98
67) 4-Bromophenyl-phenylether	16.617	248	28313	8.16	ng		94
68) Hexachlorobenzene	16.735	284	31347	8.57	ng	#	89
69) Atrazine	16.876	200	27608	8.87	ng		95
70) Pentachlorophenol	17.081	266	16167	7.58	ng		91
71) Phenanthrene	17.475	178	128119	9.10	ng		94
72) Anthracene	17.563	178	132846	9.63	ng		94
73) Carbazole	17.827	167	112575	9.18	ng		97
74) Di-n-butylphthalate	18.386	149	150567	9.93	ng		96
75) Fluoranthene	19.478	202	183935	10.16	ng		95
77) Benzidine	19.655	184	84144	10.72	ng		99
78) Pyrene	19.843	202	183956	8.40	ng		95
80) Butylbenzylphthalate	20.718	149	70944	8.45	ng		92
81) Benzo(a)anthracene	21.676	228	201776	8.96	ng		96
82) 3,3'-Dichlorobenzidine	21.594	252	76763	9.40	ng		88
83) Chrysene	21.746	228	200053	9.34	ng		99
84) Bis(2-ethylhexyl)phtha...	21.576	149	103884	8.78	ng		95
85) Di-n-octyl phthalate	22.792	149	171978	8.65	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.603	276	222868	8.65	ng	#	87
88) Benzo(b)fluoranthene	23.903	252	199371	8.65	ng	#	97
89) Benzo(k)fluoranthene	23.967	252	202909	9.06	ng	#	98
90) Benzo(a)pyrene	24.778	252	182939	8.49	ng	#	95
91) Dibenzo(a,h)anthracene	28.668	278	189947	9.08	ng	#	91
92) Benzo(g,h,i)perylene	29.760	276	186624	8.98	ng	#	93

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



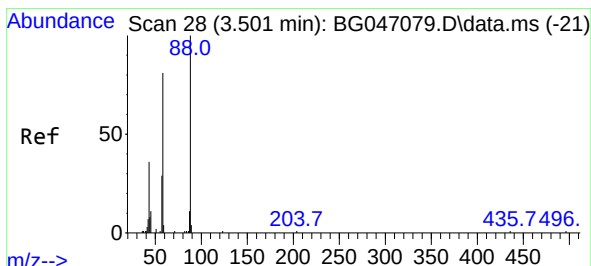
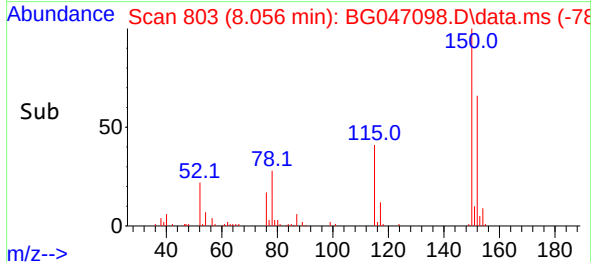
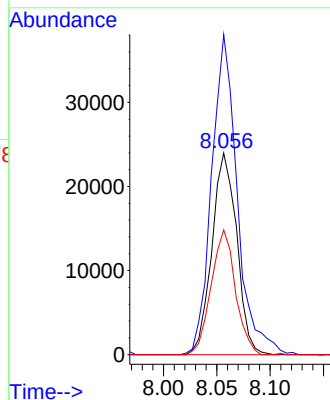
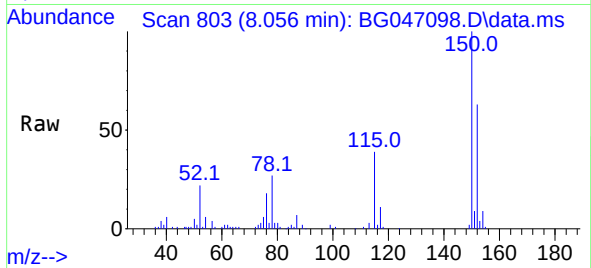
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 152 Resp: 38733
Ion Ratio Lower Upper
152 100
150 158.7 125.0 187.6
115 61.9 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

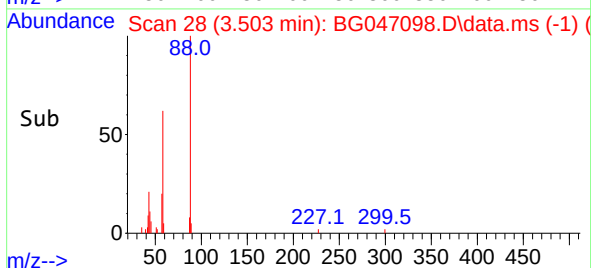
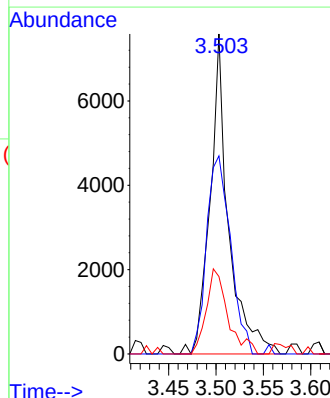
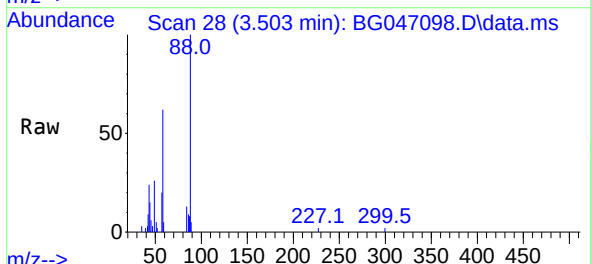
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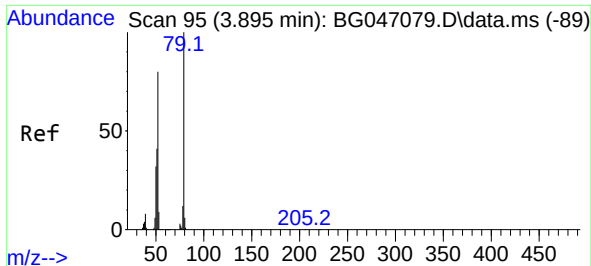
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#2
1,4-Dioxane
Concen: 10.32 ng
RT: 3.503 min Scan# 28
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 88 Resp: 10186
Ion Ratio Lower Upper
88 100
58 80.7 61.6 92.4
43 31.3 21.3 31.9





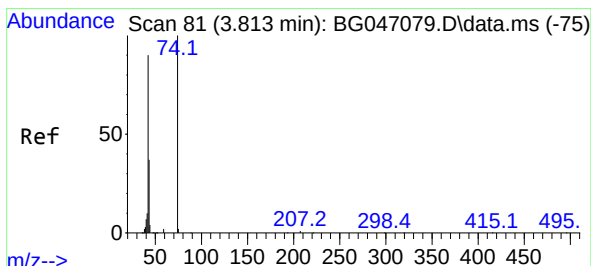
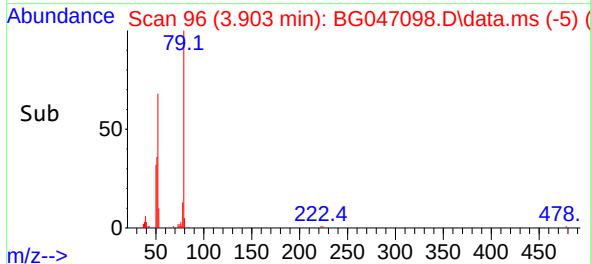
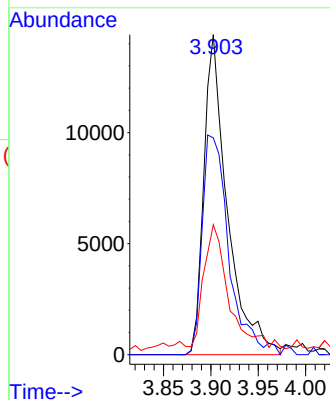
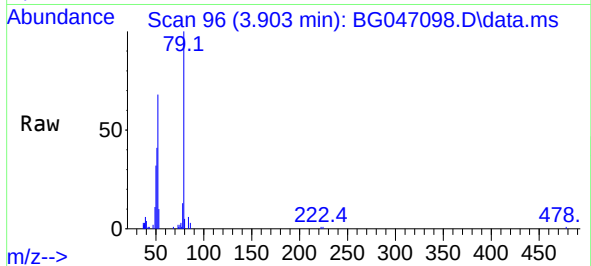
#3
Pyridine
Concen: 9.30 ng
RT: 3.903 min Scan# 96
Delta R.T. 0.007 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 79 Resp: 24926
Ion Ratio Lower Upper
79 100
52 67.7 61.3 91.9
51 40.6 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

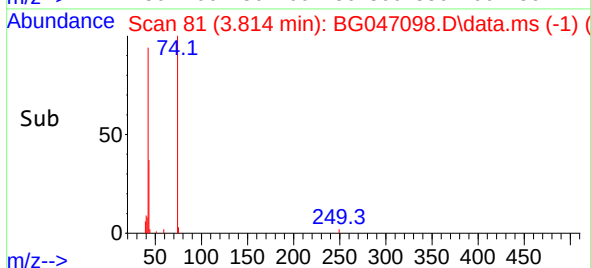
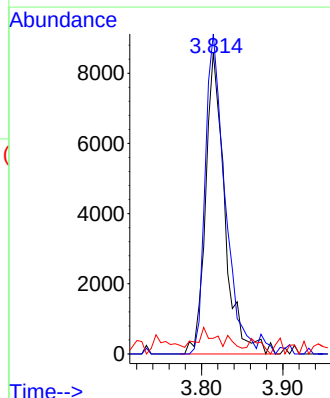
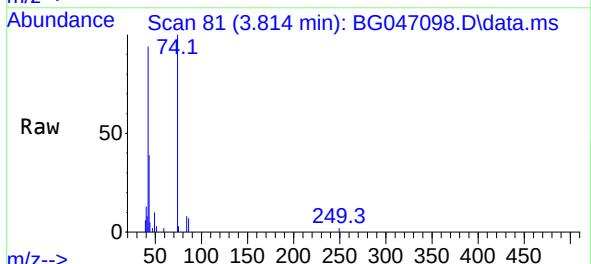
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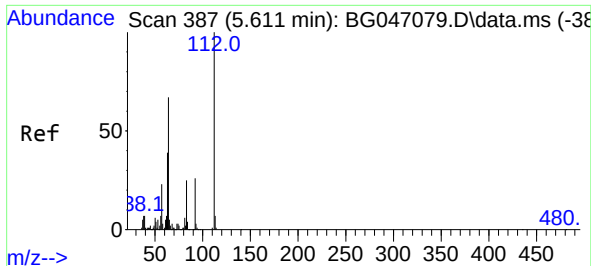
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#4
n-Nitrosodimethylamine
Concen: 9.92 ng
RT: 3.814 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

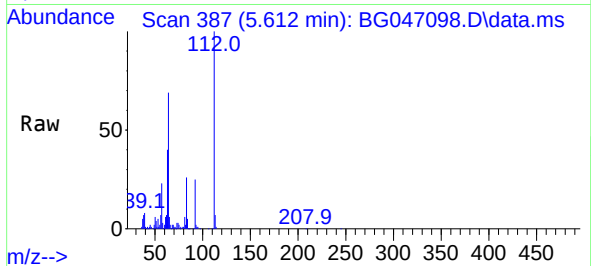
Tgt Ion: 42 Resp: 14081
Ion Ratio Lower Upper
42 100
74 106.1 120.4 180.6#
44 5.2 6.2 9.2#





#5
2-Fluorophenol
Concen: 114.37 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

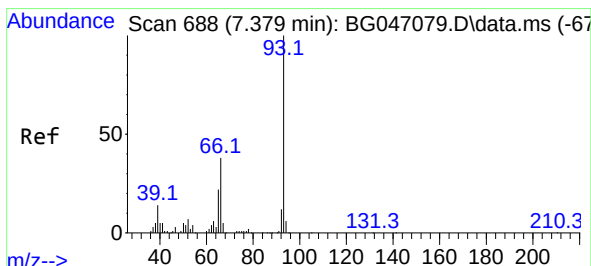
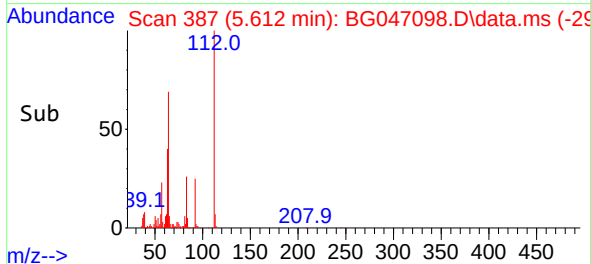
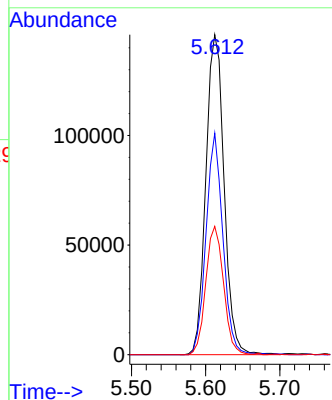
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:112 Resp: 249901
Ion Ratio Lower Upper
112 100
64 69.2 46.7 70.1
63 40.1 22.8 34.2#

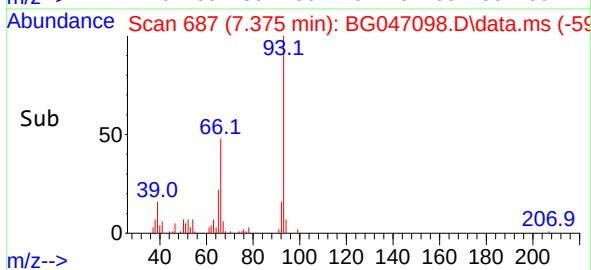
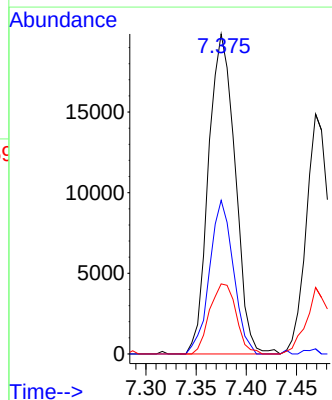
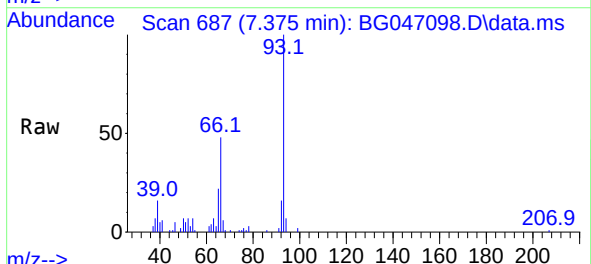
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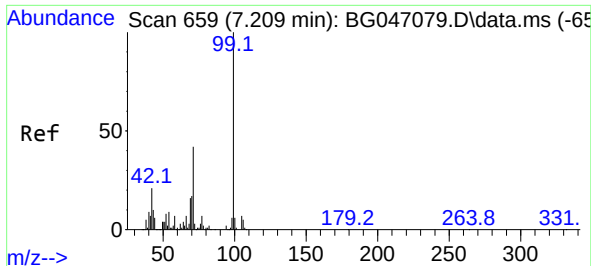
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#6
Aniline
Concen: 9.81 ng
RT: 7.375 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 93 Resp: 36651
Ion Ratio Lower Upper
93 100
66 48.0 29.5 44.3#
65 21.9 15.5 23.3





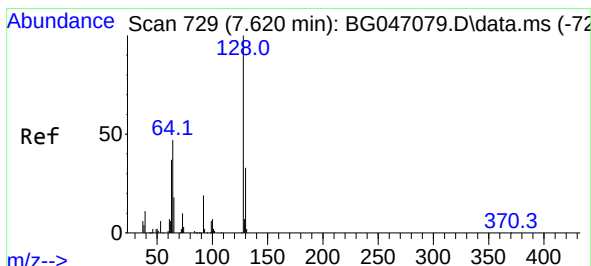
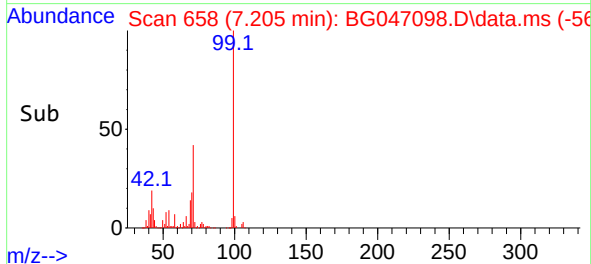
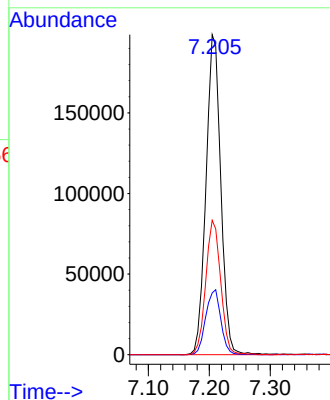
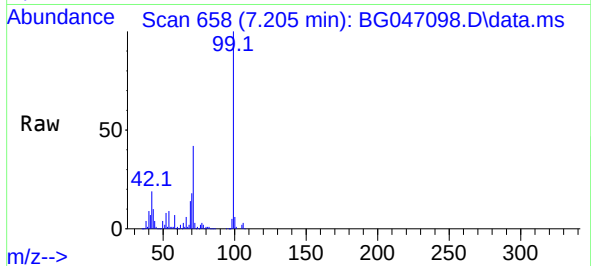
#7
Phenol-d6
Concen: 106.08 ng
RT: 7.205 min Scan# 658
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 99 Resp: 335202
Ion Ratio Lower Upper
99 100
42 19.3 12.8 19.2#
71 42.0 24.6 36.8#

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2020

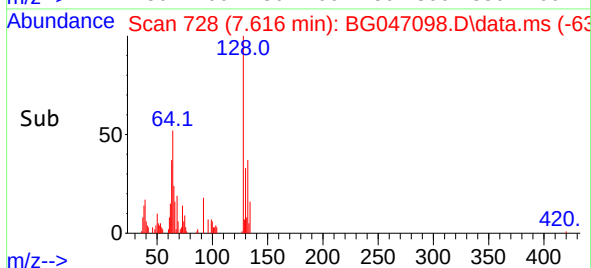
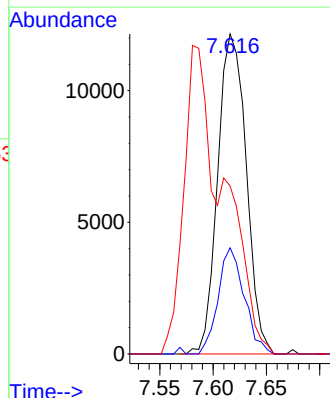
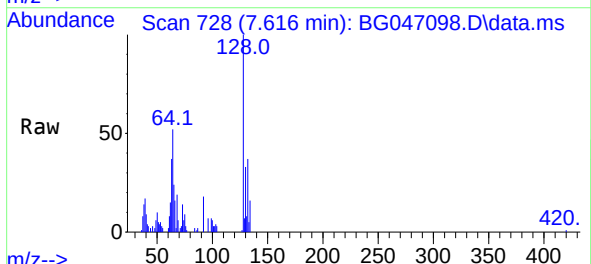
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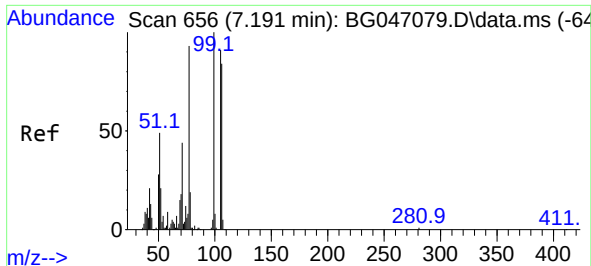
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#8
2-Chlorophenol
Concen: 9.73 ng
RT: 7.616 min Scan# 728
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:128 Resp: 22610
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 52.5 24.8 64.8





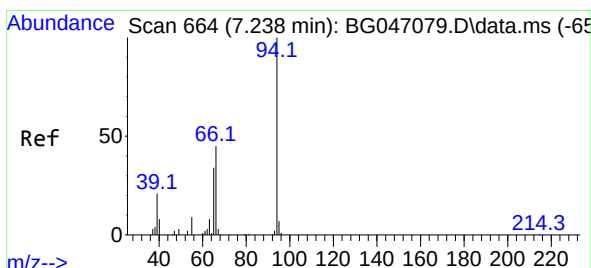
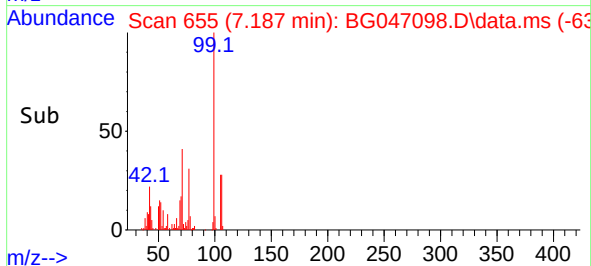
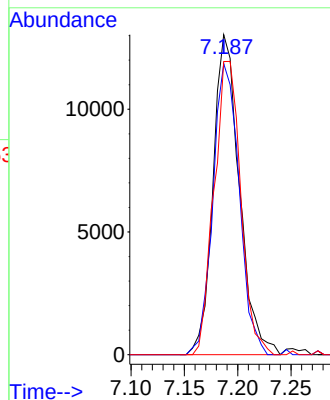
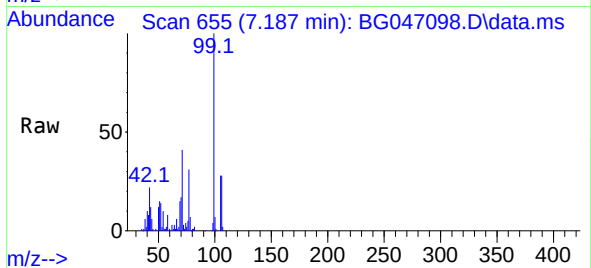
#9
Benzaldehyde
Concen: 12.62 ng
RT: 7.187 min Scan# 655
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 77 Resp: 22344
Ion Ratio Lower Upper
77 100
105 91.0 85.9 125.9
106 91.6 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

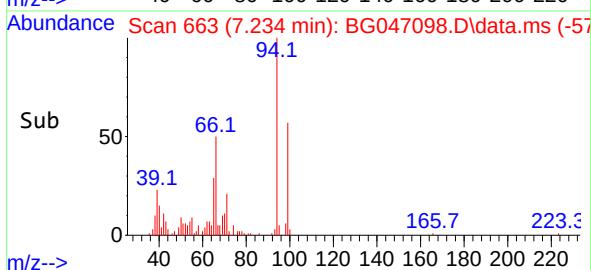
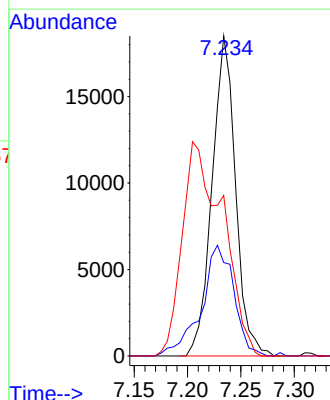
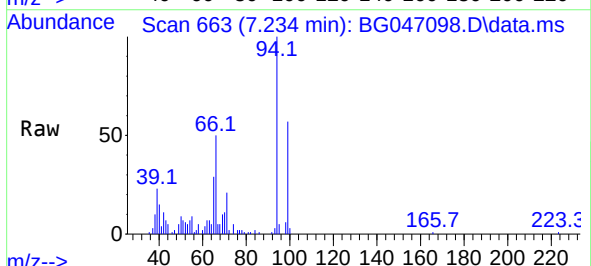
Manual Integrations
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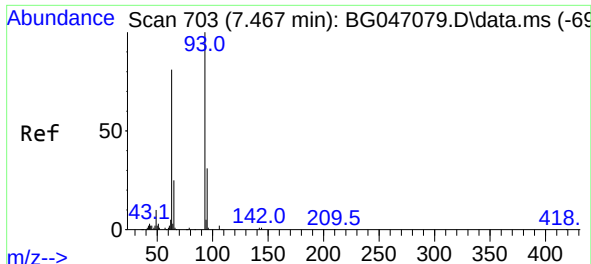
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#10
Phenol
Concen: 9.49 ng
RT: 7.234 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

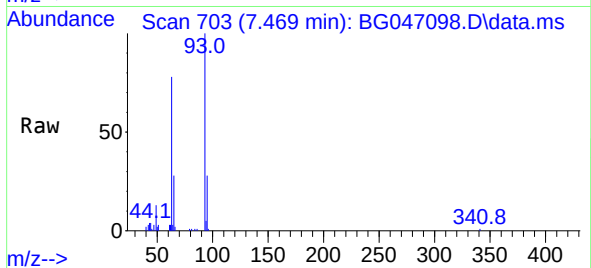
Tgt Ion: 94 Resp: 28308
Ion Ratio Lower Upper
94 100
65 29.2 6.6 46.6
66 50.1 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 9.78 ng
RT: 7.469 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

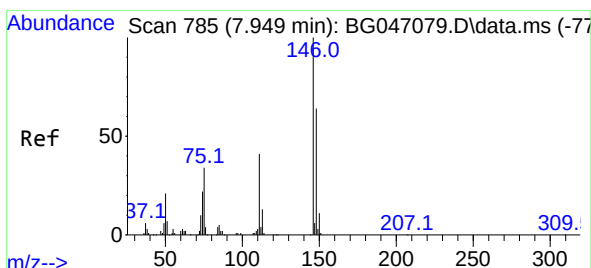
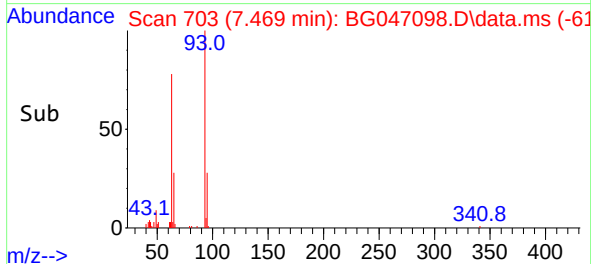
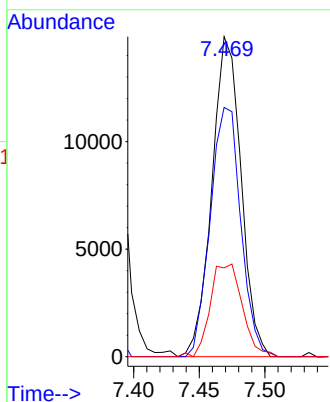
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



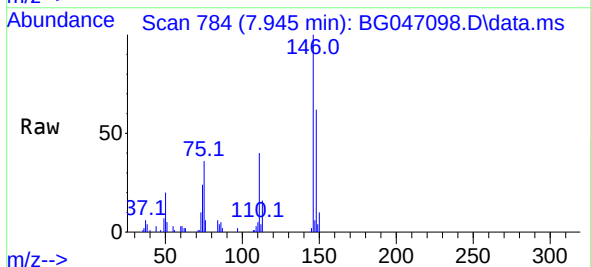
Tgt Ion: 93 Resp: 22962
Ion Ratio Lower Upper
93 100
63 77.9 56.4 96.4
95 27.8 13.8 53.8

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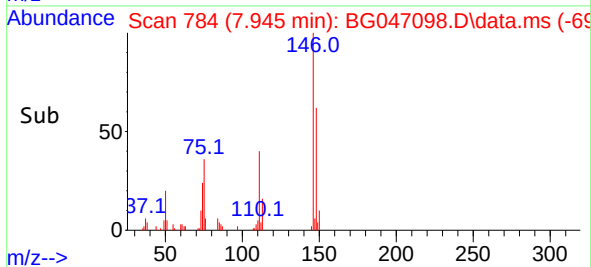
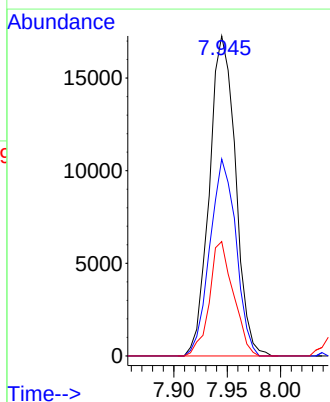
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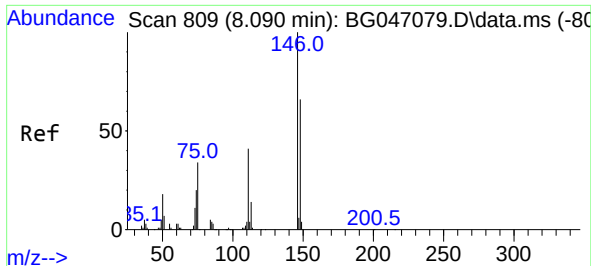


#12
1,3-Dichlorobenzene
Concen: 9.93 ng
RT: 7.945 min Scan# 784
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion: 146 Resp: 29390
Ion Ratio Lower Upper
146 100
148 61.6 50.1 75.1
75 35.7 20.1 30.1#





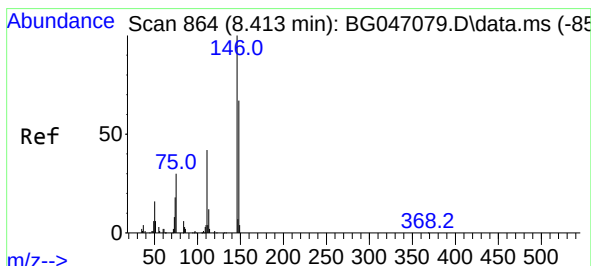
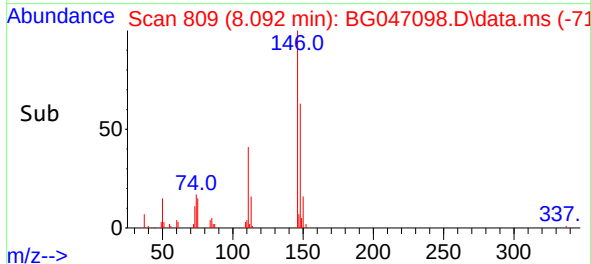
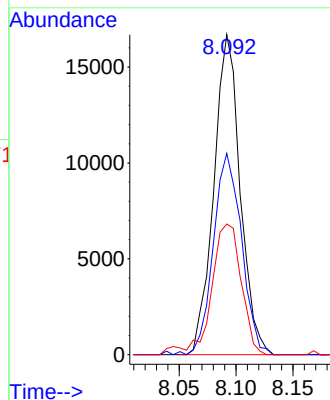
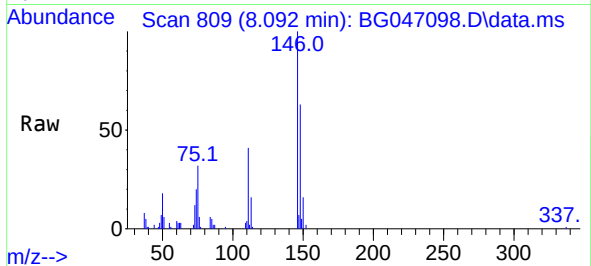
#13
1,4-Dichlorobenzene
Concen: 9.02 ng
RT: 8.092 min Scan# 809
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:146 Resp: 26973
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 40.8 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

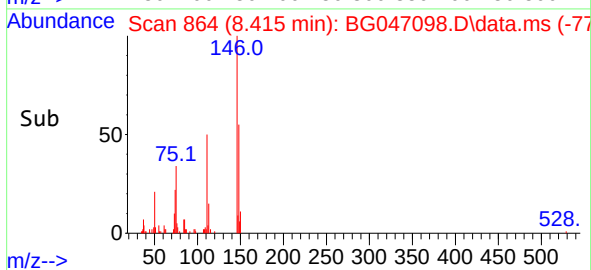
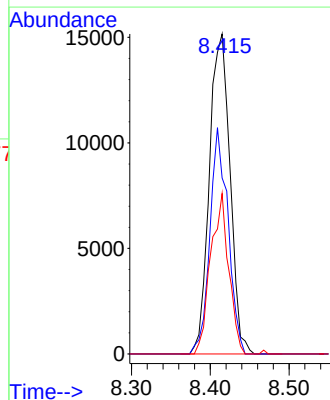
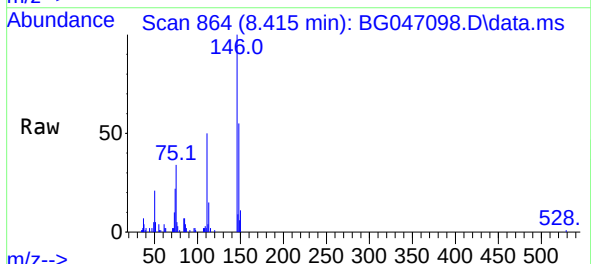
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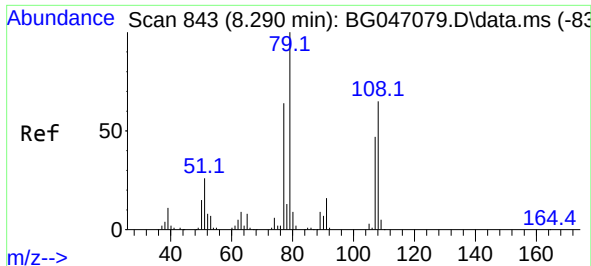
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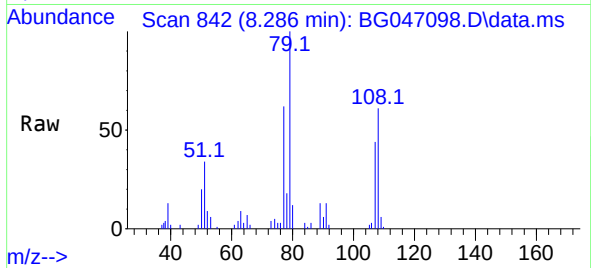
#14
1,2-Dichlorobenzene
Concen: 9.74 ng m
RT: 8.415 min Scan# 864
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:146 Resp: 27582
Ion Ratio Lower Upper
146 100
148 55.0 53.0 79.6
111 50.1 30.7 46.1#

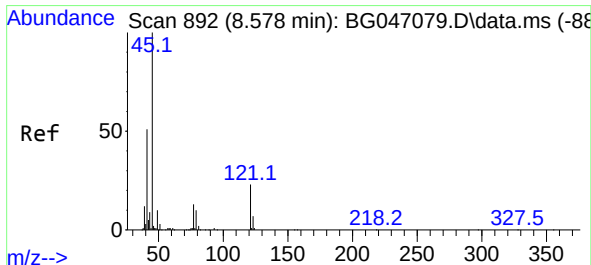
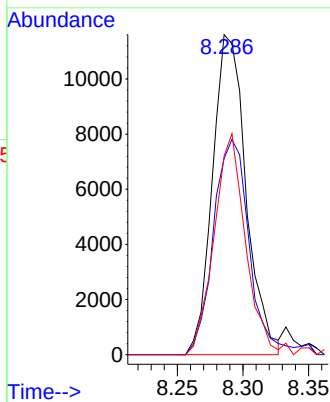
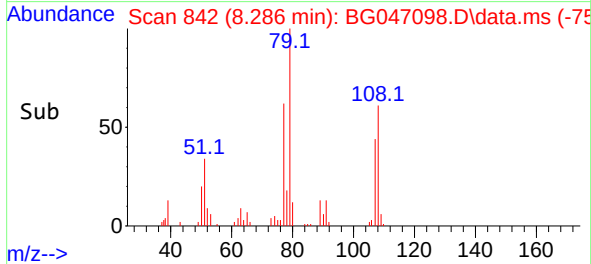




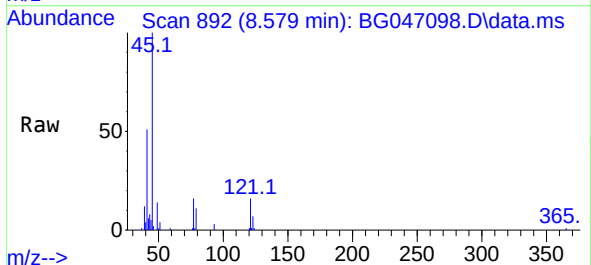
#15
Benzyl Alcohol
Concen: 8.37 ng
RT: 8.286 min Scan# 842
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



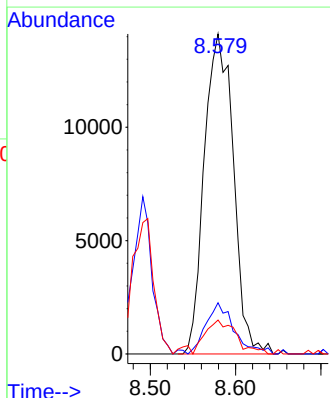
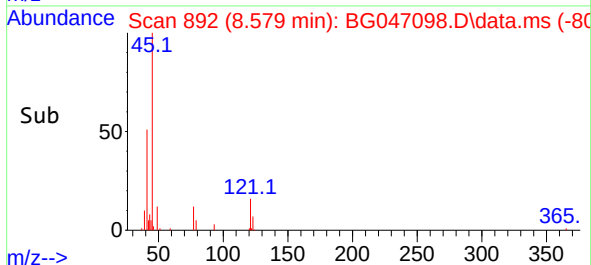
Tgt Ion: 79 Resp: 20625
Ion Ratio Lower Upper
79 100
108 61.3 65.5 98.3#
77 62.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.01 ng
RT: 8.579 min Scan# 892
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



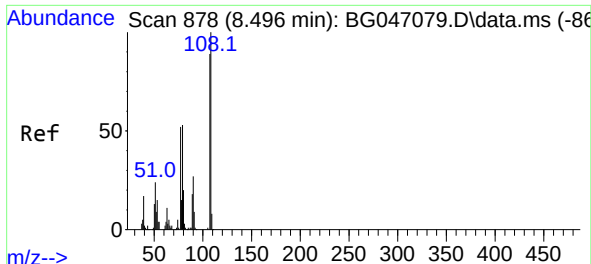
Tgt Ion: 45 Resp: 33473
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.4
79 10.6 0.0 30.8



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

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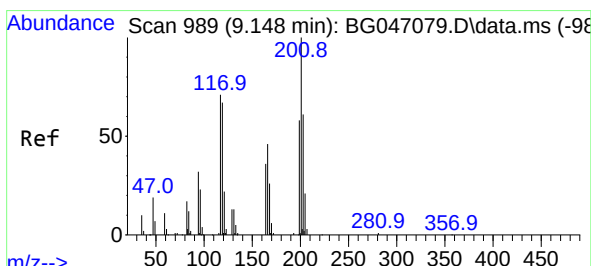
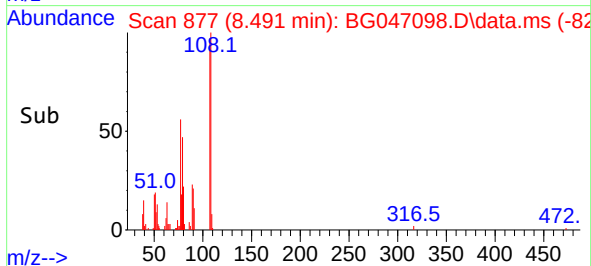
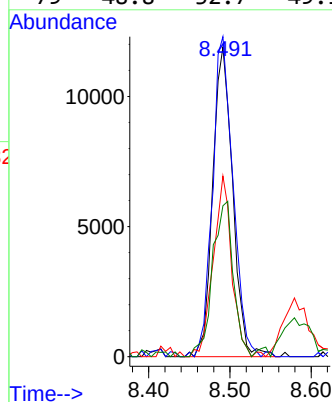
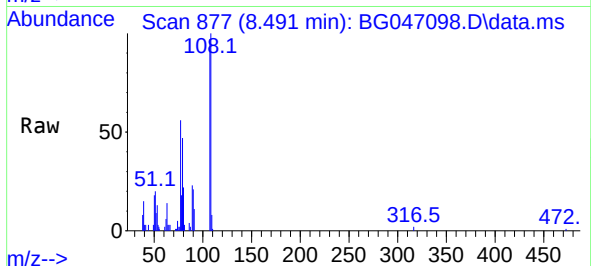
#17
2-Methylphenol
Concen: 9.87 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	107	Resp:	20255
Ion Ratio	Lower	Upper	
107	100		
108	103.4	87.2	130.8
77	58.4	33.8	50.8#
79	48.8	32.7	49.1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

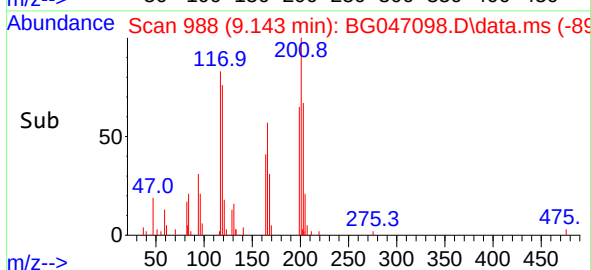
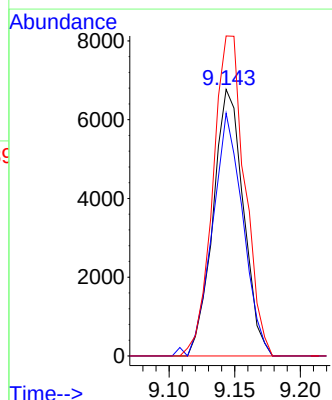
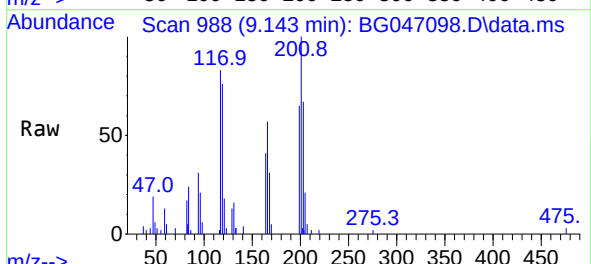
Manual Integrations
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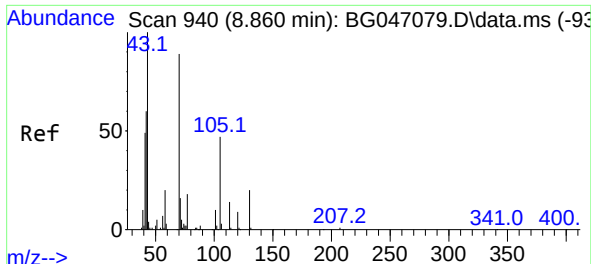
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#18
Hexachloroethane
Concen: 9.72 ng
RT: 9.143 min Scan# 988
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	117	Resp:	10884
Ion Ratio	Lower	Upper	
117	100		
119	91.1	77.5	116.3
201	120.1	104.9	157.3





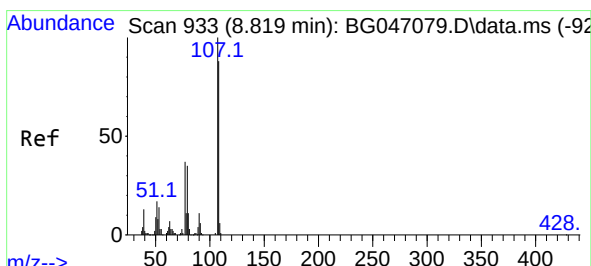
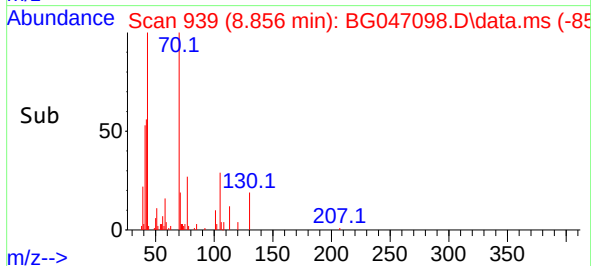
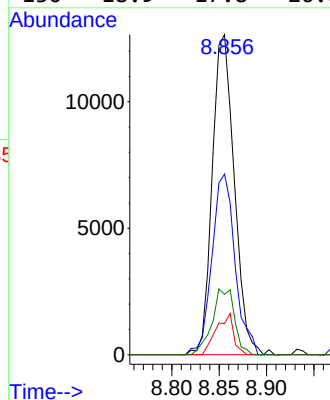
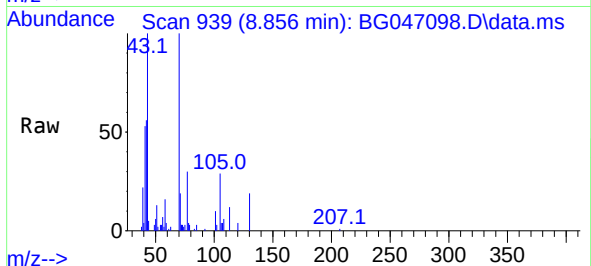
#19
n-Nitroso-di-n-propylamine
Concen: 9.52 ng
RT: 8.856 min Scan# 939
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	70	Resp:	20498
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.6	68.4
101	9.7	8.4	12.6
130	18.9	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

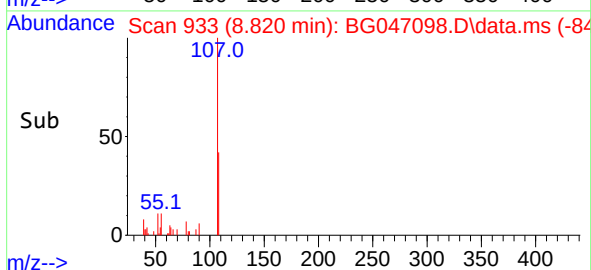
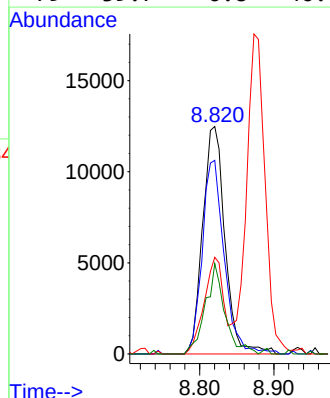
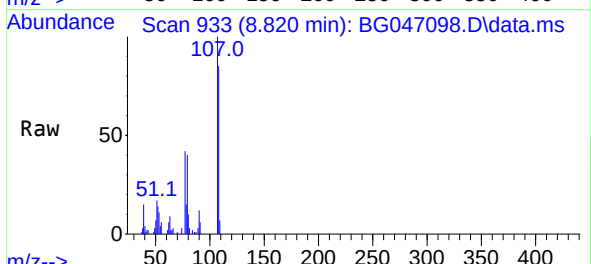
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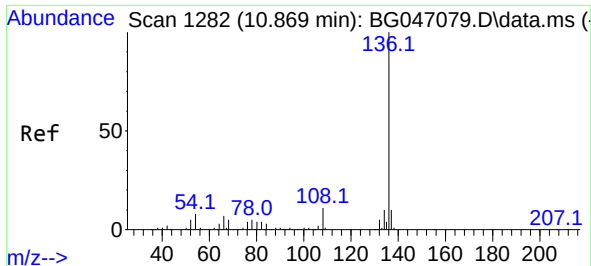
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#20
3+4-Methylphenols
Concen: 9.43 ng
RT: 8.820 min Scan# 933
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

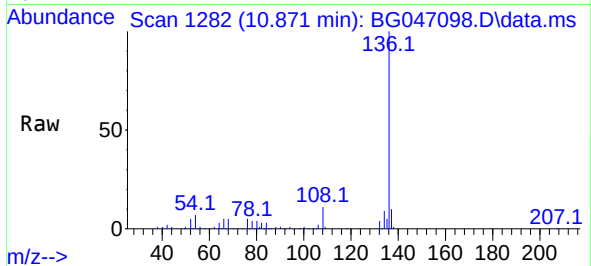
Tgt Ion:	107	Resp:	26075
Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.6	110.6
77	42.5	10.2	50.2
79	39.7	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.871 min Scan# 1282
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

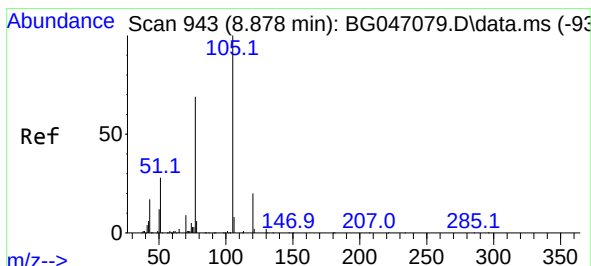
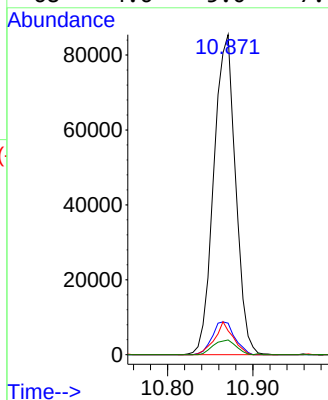
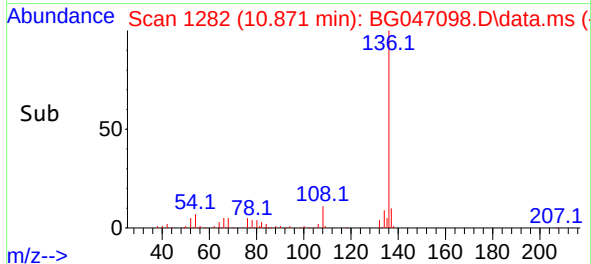
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



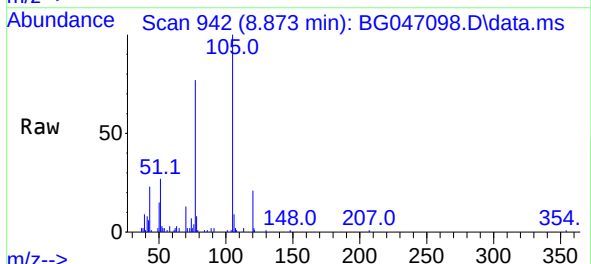
Tgt Ion:	136	Resp:	151542
Ion Ratio	Lower	Upper	
136	100		
137	9.9	9.1	13.7
54	7.4	6.2	9.4
68	4.6	5.0	7.4#

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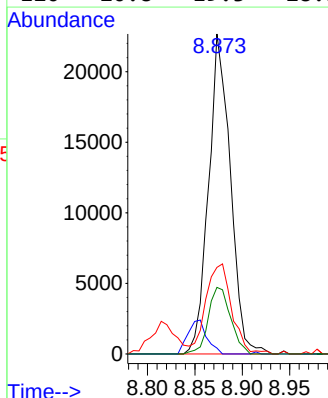
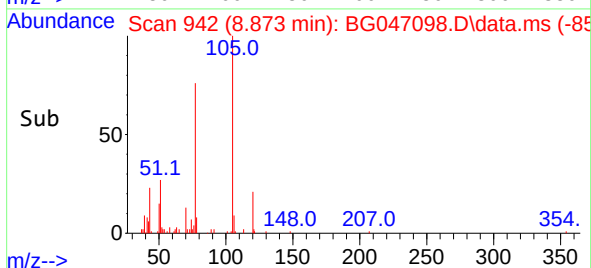
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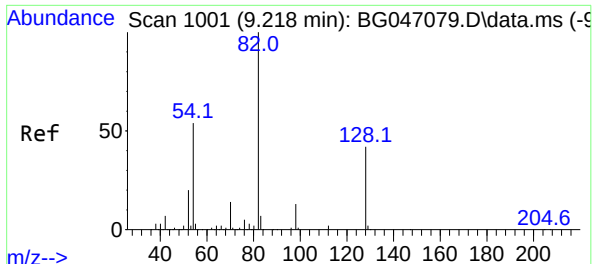


#22
Acetophenone
Concen: 8.89 ng
RT: 8.873 min Scan# 942
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



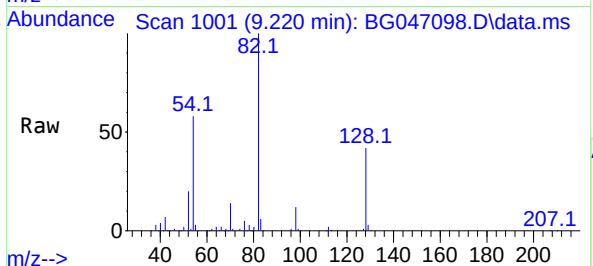
Tgt Ion:	105	Resp:	36308
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.7	4.1#
51	27.0	21.0	31.6
120	20.8	19.3	28.9





#23
Nitrobenzene-d5
Concen: 84.77 ng
RT: 9.220 min Scan# 1001
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

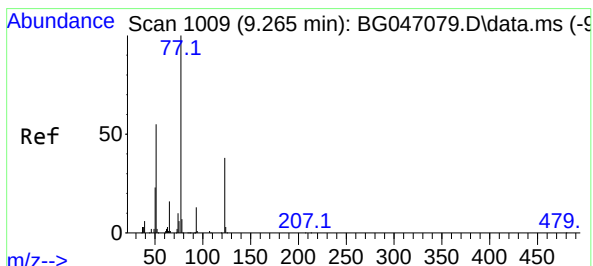
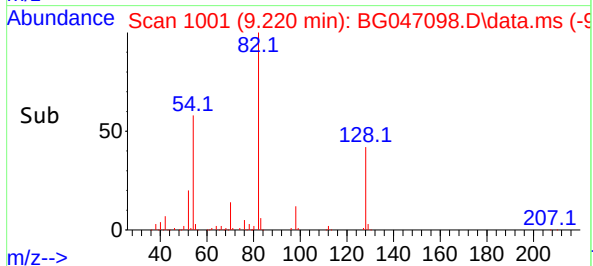
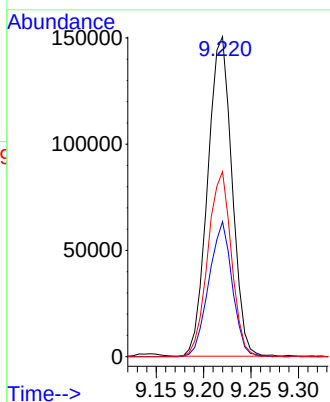
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion: 82 Resp: 268239
Ion Ratio Lower Upper
82 100
128 42.2 37.0 55.6
54 57.9 39.0 58.4

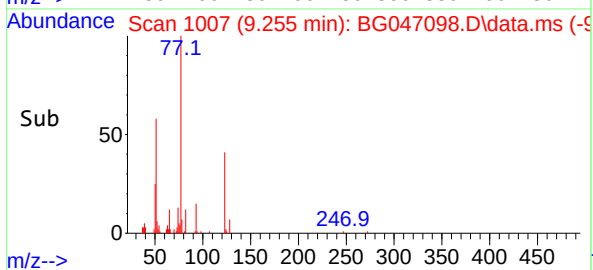
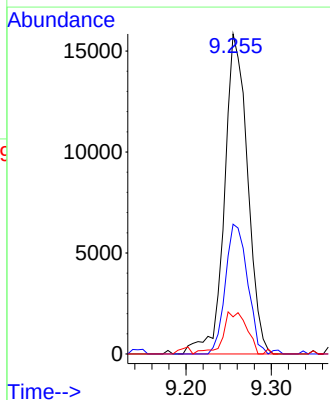
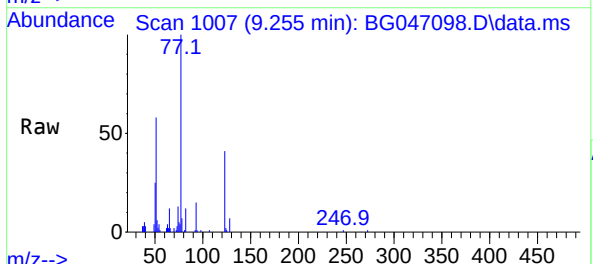
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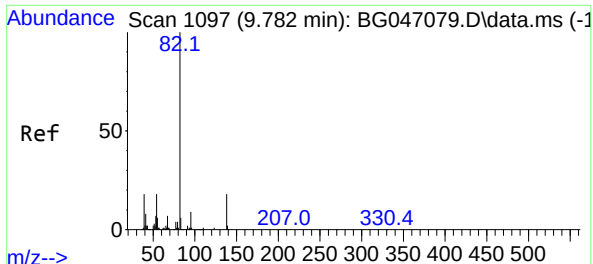
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#24
Nitrobenzene
Concen: 9.07 ng
RT: 9.255 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 77 Resp: 29796
Ion Ratio Lower Upper
77 100
123 40.6 39.7 59.5
65 11.6 10.4 15.6





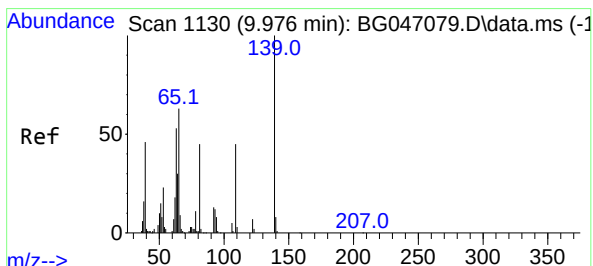
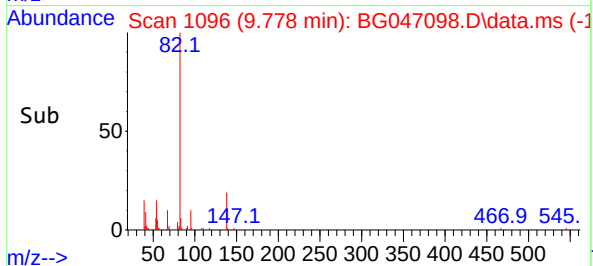
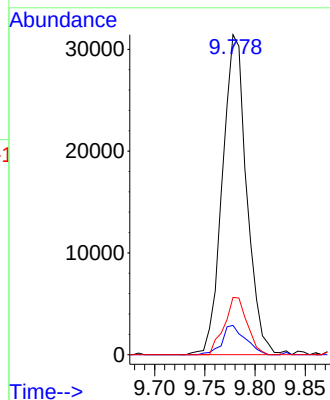
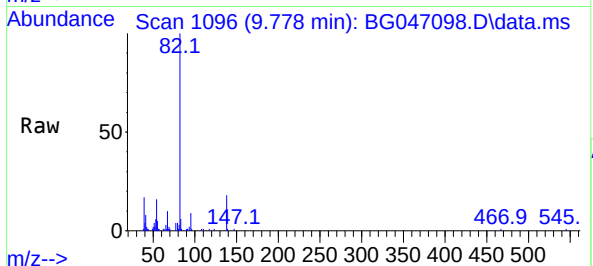
#25
Isophorone
Concen: 9.33 ng
RT: 9.778 min Scan# 1096
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion: 82 Resp: 52828
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 17.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

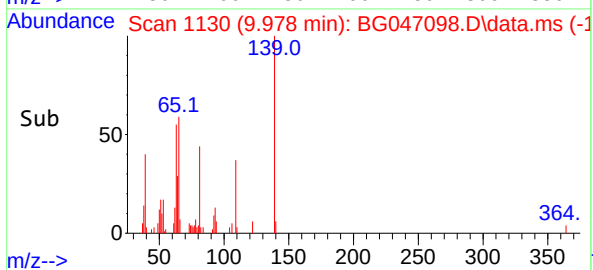
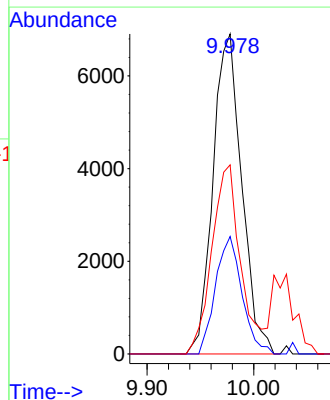
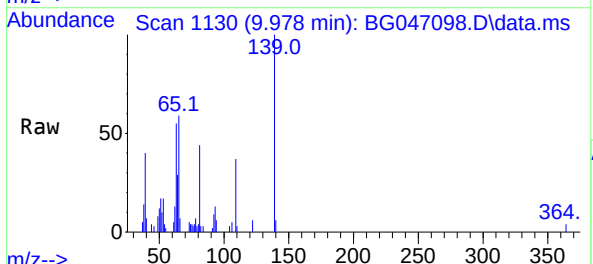
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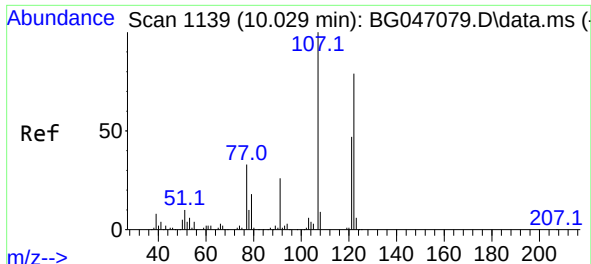
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#26
2-Nitrophenol
Concen: 9.05 ng
RT: 9.978 min Scan# 1130
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

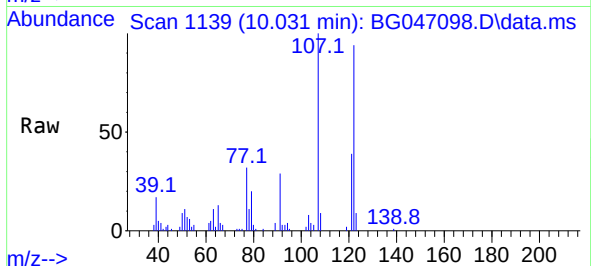
Tgt Ion: 139 Resp: 12908
Ion Ratio Lower Upper
139 100
109 36.7 20.7 31.1#
65 59.1 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 9.56 ng
RT: 10.031 min Scan# 1139
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

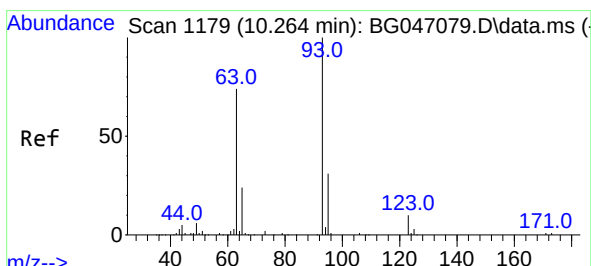
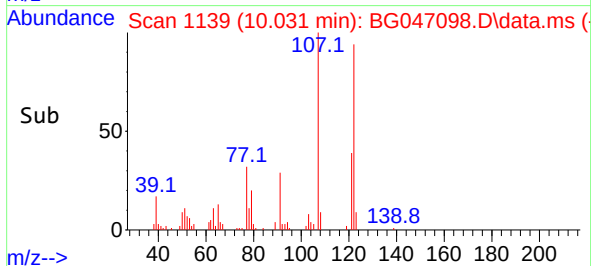
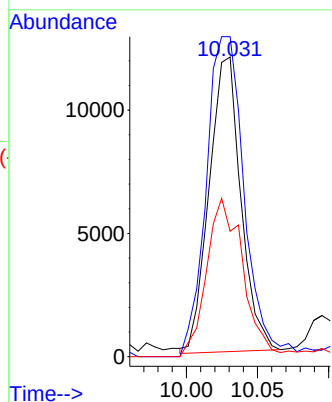
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



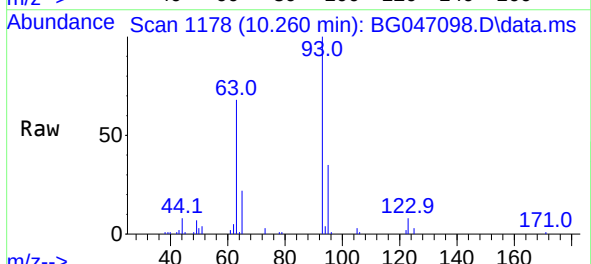
Tgt Ion:122 Resp: 18610
Ion Ratio Lower Upper
122 100
107 106.8 89.2 133.8
121 41.9 46.9 70.3#

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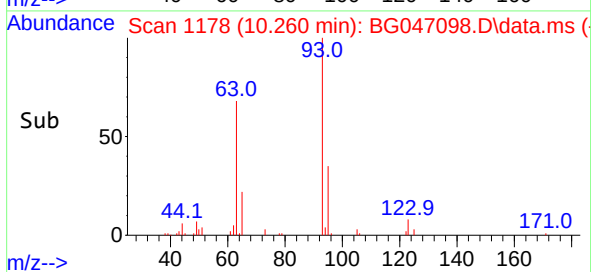
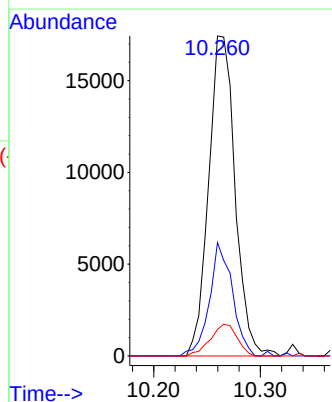
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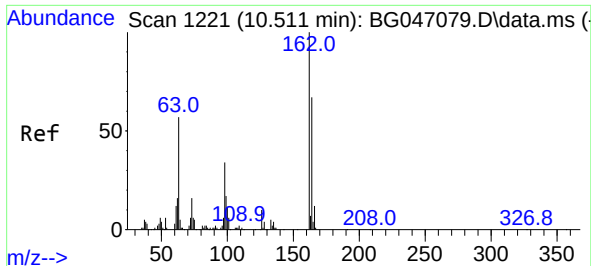


#28
bis(2-Chloroethoxy)methane
Concen: 8.60 ng
RT: 10.260 min Scan# 1178
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion: 93 Resp: 30057
Ion Ratio Lower Upper
93 100
95 35.4 26.5 39.7
123 8.3 9.4 14.0#





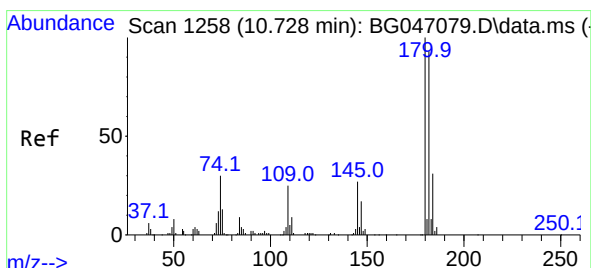
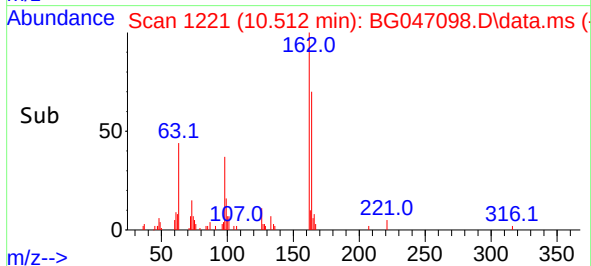
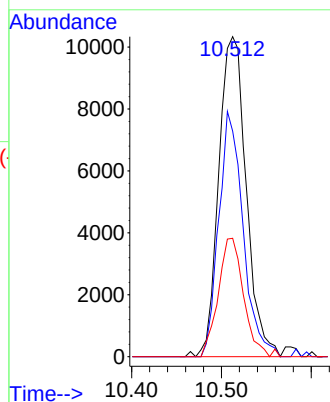
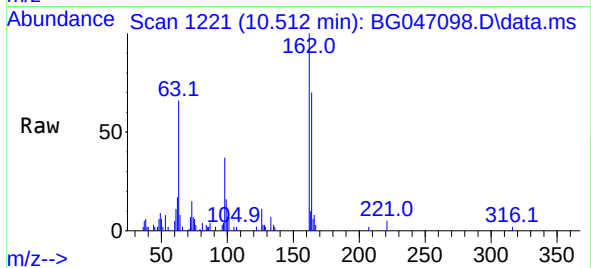
#29
2,4-Dichlorophenol
Concen: 8.17 ng
RT: 10.512 min Scan# 1221
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:162 Resp: 21902
Ion Ratio Lower Upper
162 100
164 70.5 45.6 85.6
98 37.0 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

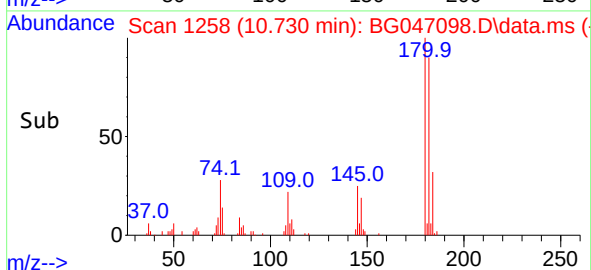
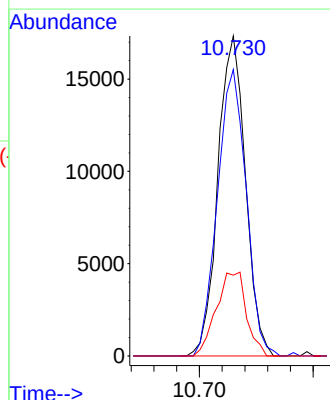
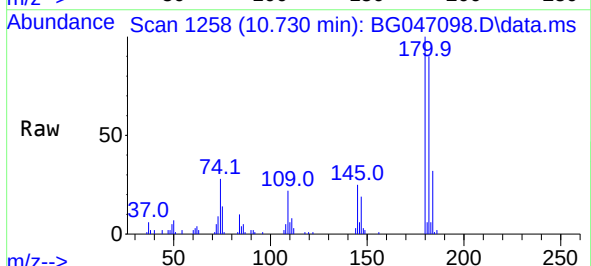
Manual Integrations
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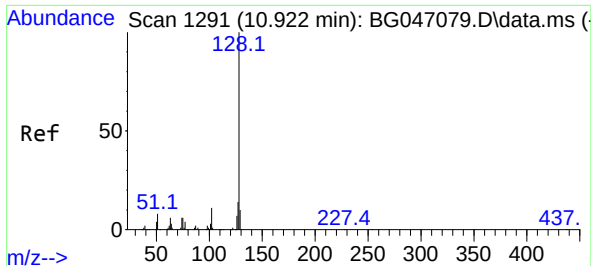
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#30
1,2,4-Trichlorobenzene
Concen: 8.81 ng
RT: 10.730 min Scan# 1258
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:180 Resp: 29113
Ion Ratio Lower Upper
180 100
182 89.5 76.9 115.3
145 25.2 21.4 32.0





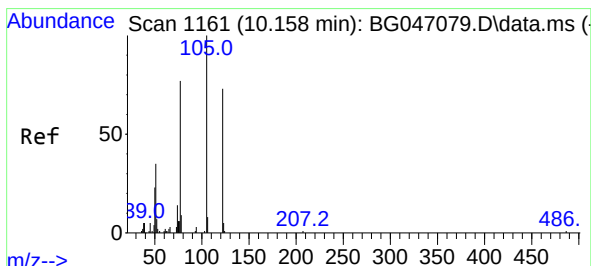
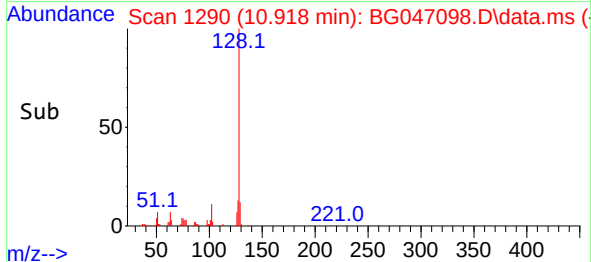
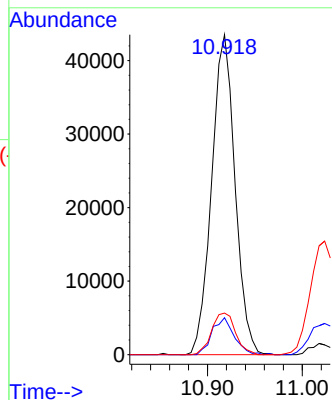
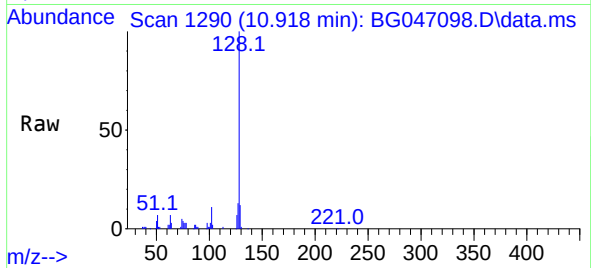
#31
Naphthalene
Concen: 9.41 ng
RT: 10.918 min Scan# 1290
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:128 Resp: 74595
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.0 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

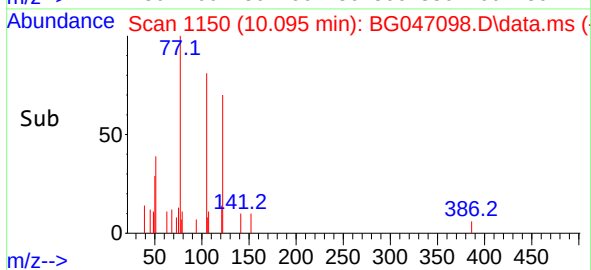
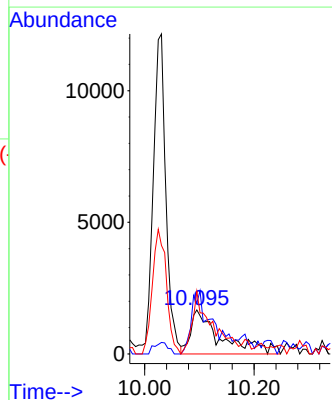
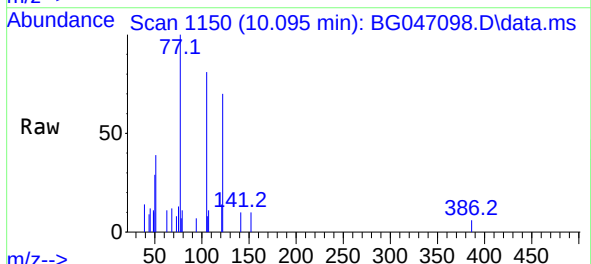
Manual Integrations
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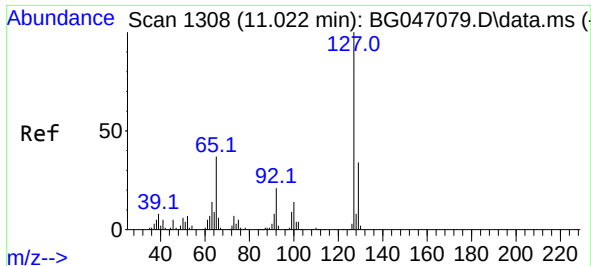
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#32
Benzoic acid
Concen: 4.20 ng m
RT: 10.095 min Scan# 1150
Delta R.T. -0.063 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

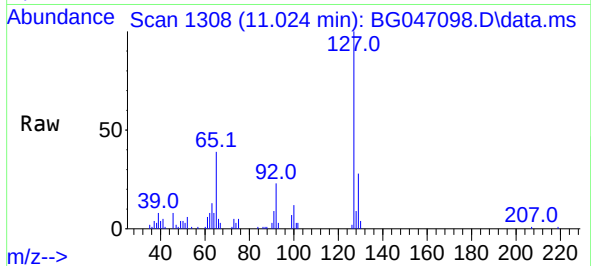
Tgt Ion:122 Resp: 6476
Ion Ratio Lower Upper
122 100
105 115.2 103.7 143.7
77 142.8 63.0 103.0#





#33
4-Chloroaniline
Concen: 8.84 ng
RT: 11.024 min Scan# 1308
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

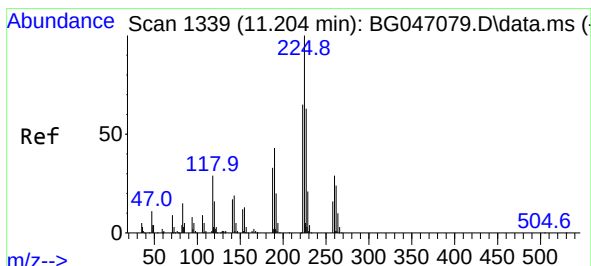
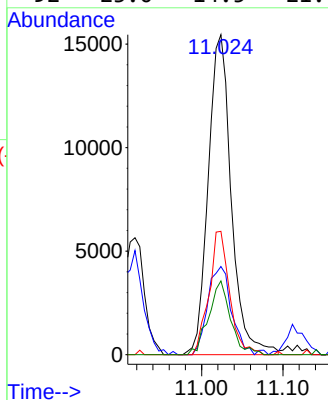
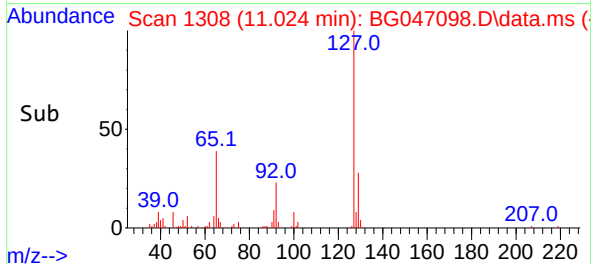
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



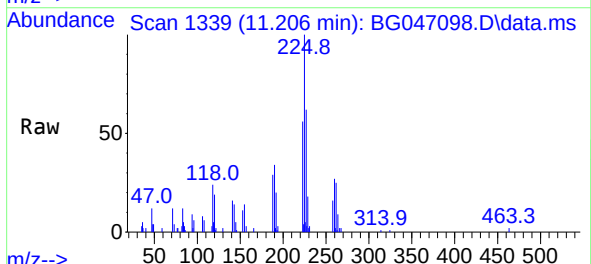
Tgt Ion:	127	Resp:	30477
Ion Ratio	Lower	Upper	
127	100		
129	27.5	26.8	40.2
65	38.5	23.8	35.6#
92	23.0	14.5	21.7#

Manual Integrations
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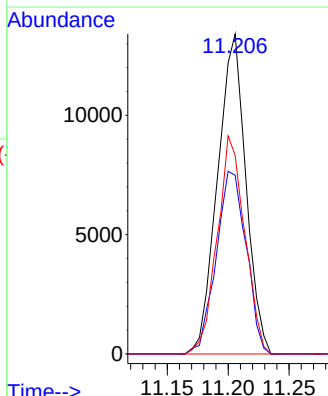
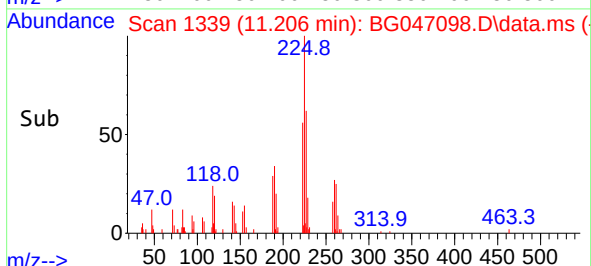
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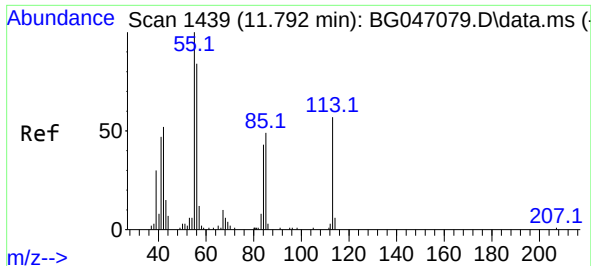


#34
Hexachlorobutadiene
Concen: 8.76 ng
RT: 11.206 min Scan# 1339
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



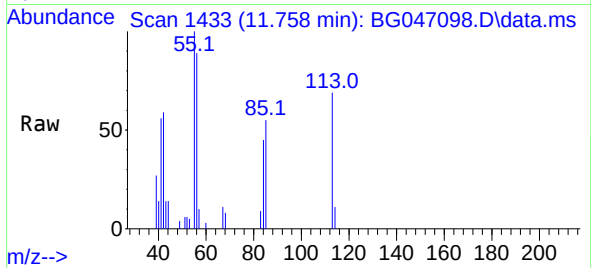
Tgt Ion:	225	Resp:	21694
Ion Ratio	Lower	Upper	
225	100		
223	55.9	49.5	74.3
227	65.0	52.0	78.0





#35
Caprolactam
Concen: 8.53 ng
RT: 11.758 min Scan# 1433
Delta R.T. -0.034 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

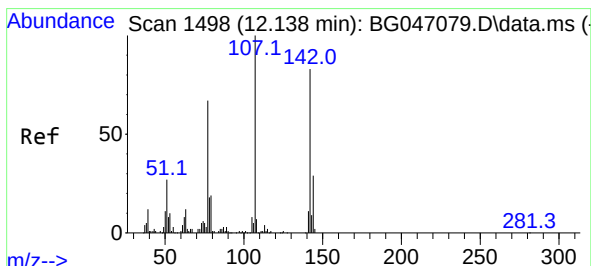
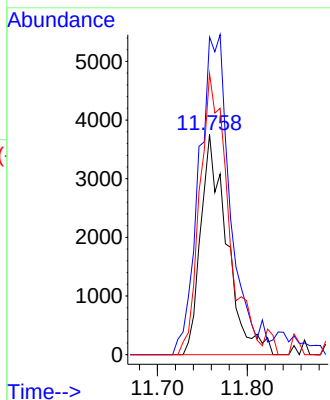
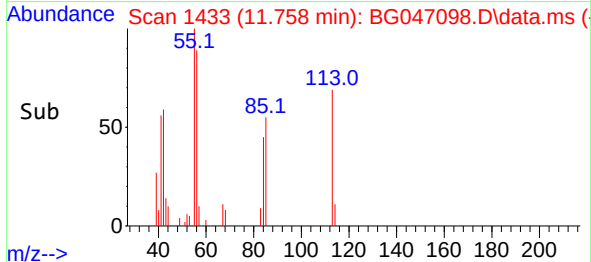
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



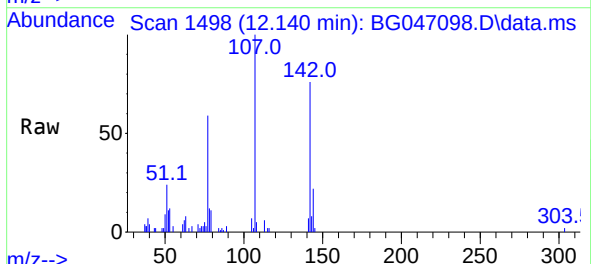
Tgt Ion:113 Resp: 7612
Ion Ratio Lower Upper
113 100
55 144.2 149.2 189.2#
56 127.6 107.2 147.2

Manual Integrations
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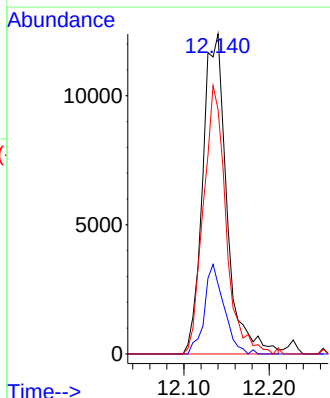
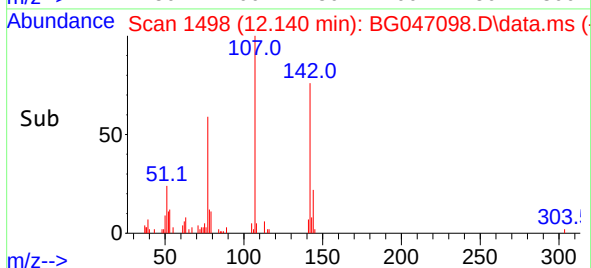
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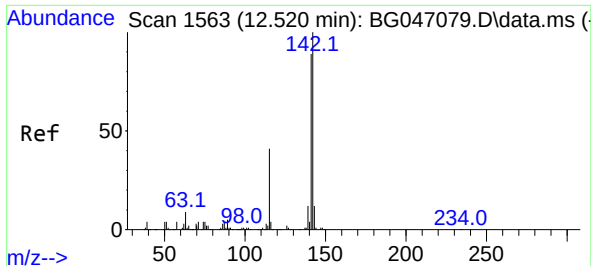


#36
4-Chloro-3-methylphenol
Concen: 8.73 ng
RT: 12.140 min Scan# 1498
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

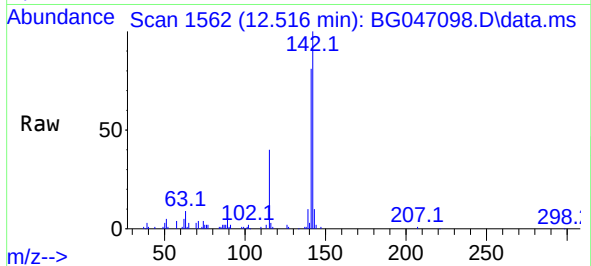


Tgt Ion:107 Resp: 24279
Ion Ratio Lower Upper
107 100
144 21.8 22.5 33.7#
142 76.4 70.8 106.2

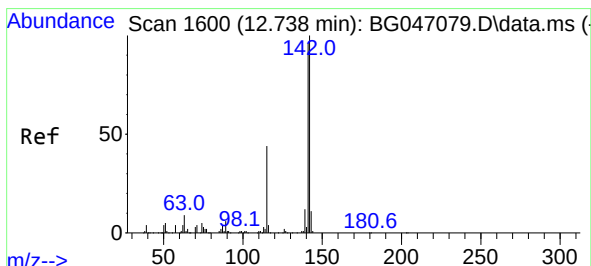
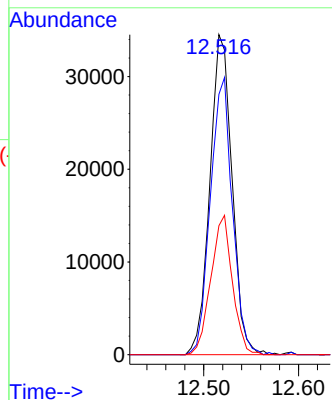
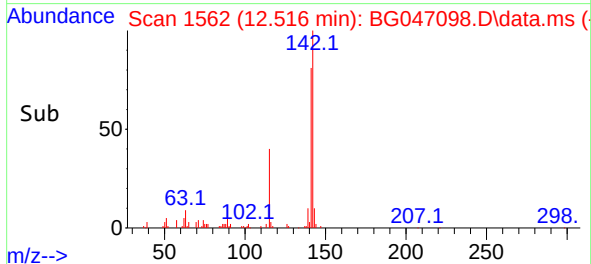




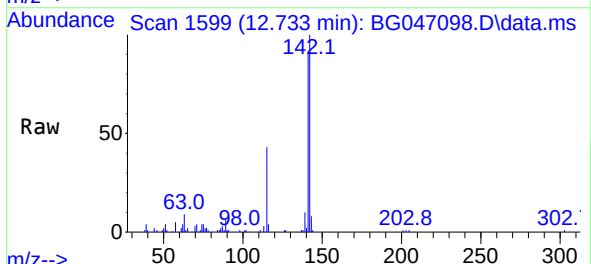
#37
2-Methylnaphthalene
Concen: 9.09 ng
RT: 12.516 min Scan# 1562
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



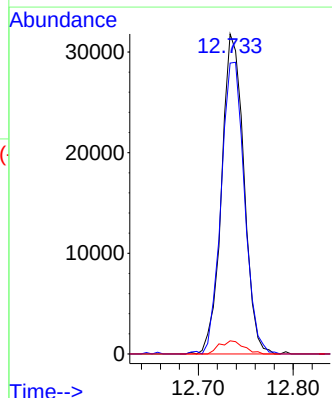
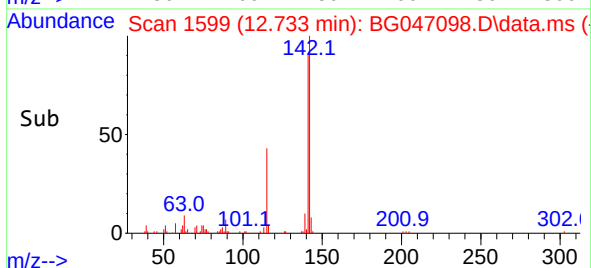
Tgt Ion:142 Resp: 55962
Ion Ratio Lower Upper
142 100
141 81.4 71.6 107.4
115 40.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 8.89 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



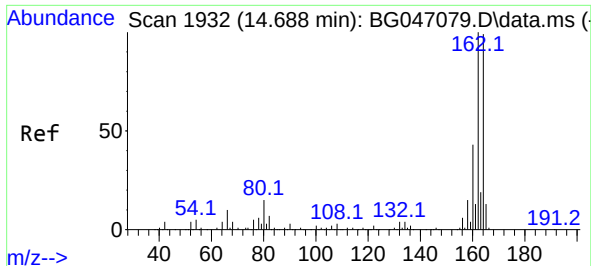
Tgt Ion:142 Resp: 51840
Ion Ratio Lower Upper
142 100
141 90.9 75.4 113.2
116 4.1 2.9 4.3



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

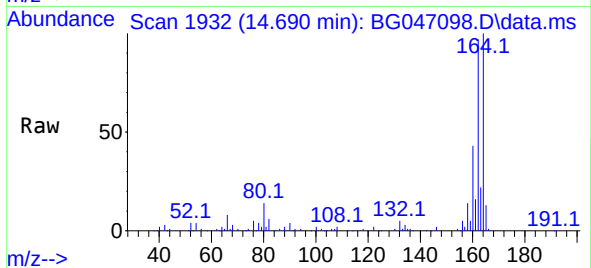
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.690 min Scan# 1932
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

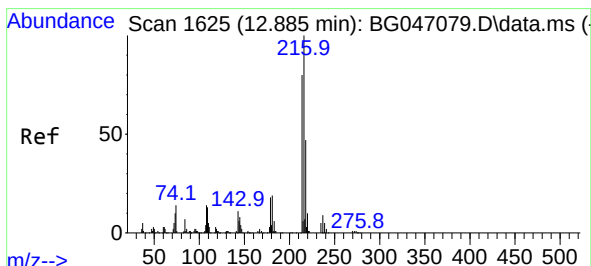
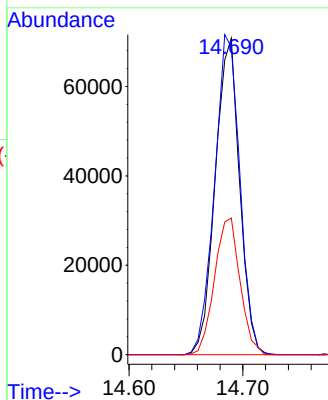
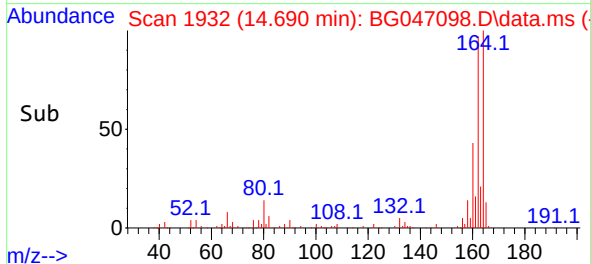
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



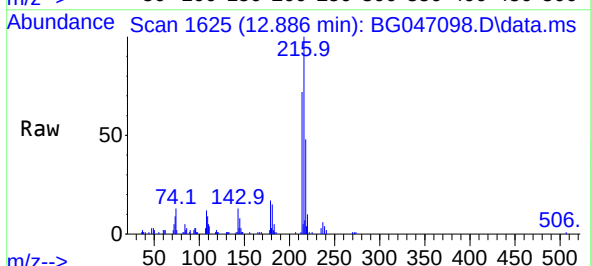
Tgt Ion:164 Resp: 105130
Ion Ratio Lower Upper
164 100
162 97.1 82.3 123.5
160 43.2 35.3 52.9

Manual Integrations
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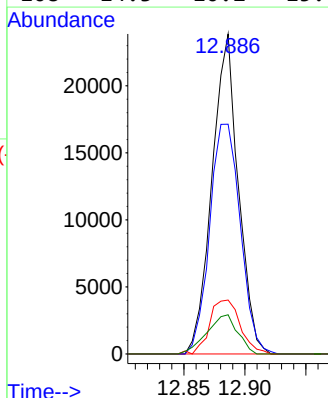
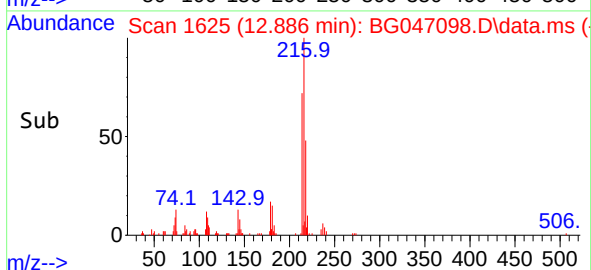
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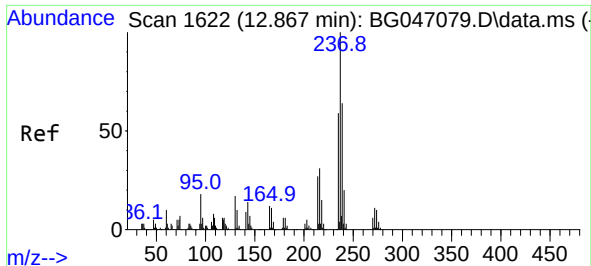


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.35 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:216 Resp: 35894
Ion Ratio Lower Upper
216 100
214 83.4 61.9 92.9
179 19.6 14.8 22.2
108 14.3 10.2 15.4





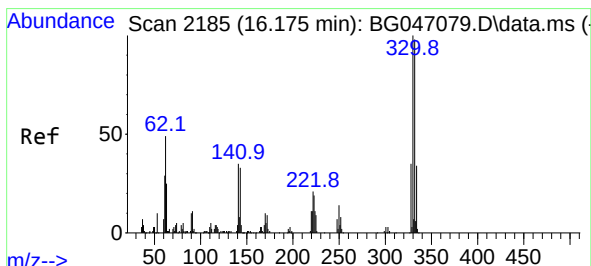
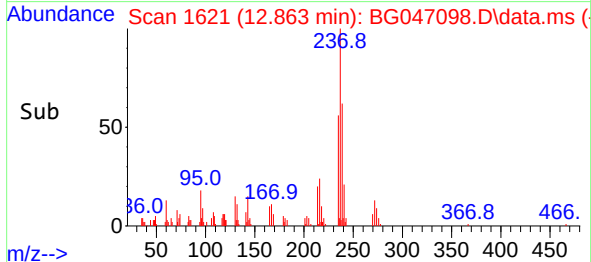
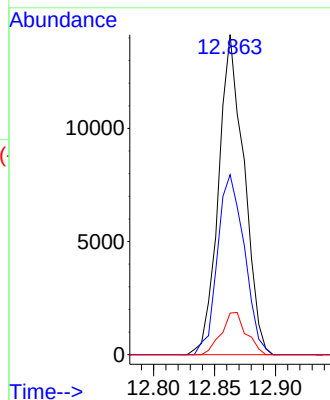
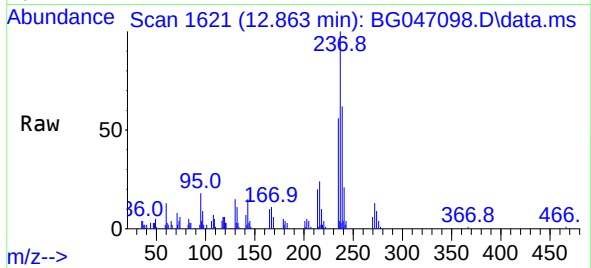
#41
Hexachlorocyclopentadiene
Concen: 9.83 ng
RT: 12.863 min Scan# 1621
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	237	Resp:	20630
Ion Ratio	Lower	Upper	
237	100		
235	56.2	43.1	83.1
272	13.0	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

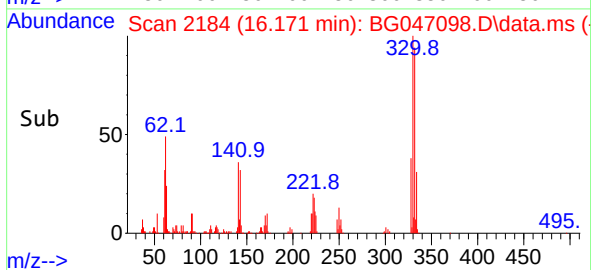
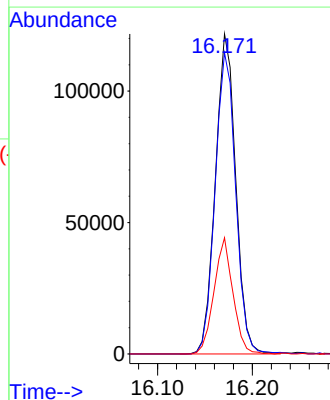
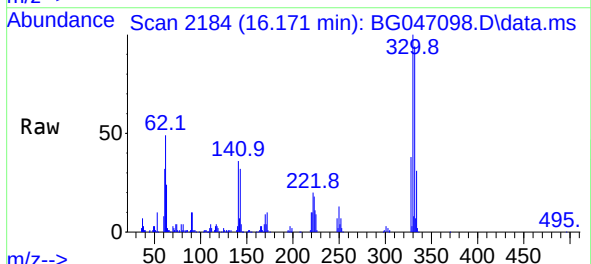
Manual Integrations
APPROVED

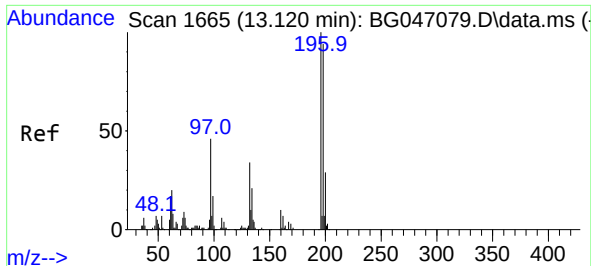
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#42
2,4,6-Tribromophenol
Concen: 107.62 ng
RT: 16.171 min Scan# 2184
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

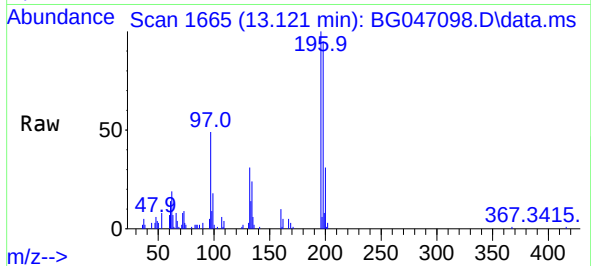
Tgt Ion:	330	Resp:	181353
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.5	114.7
141	33.8	26.0	39.0





#43
2,4,6-Trichlorophenol
Concen: 8.56 ng
RT: 13.121 min Scan# 1665
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

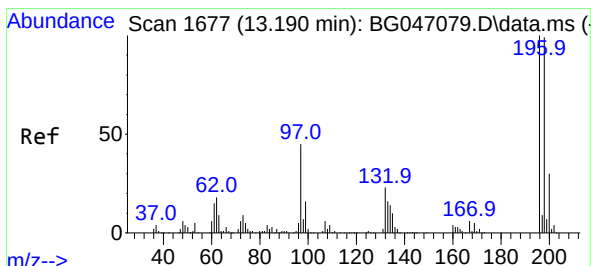
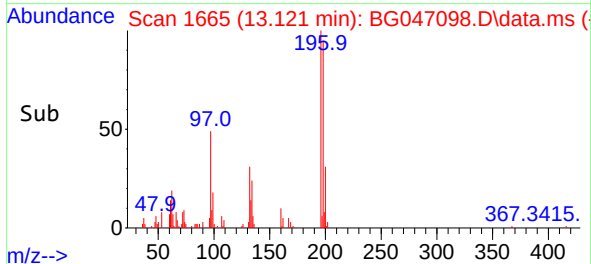
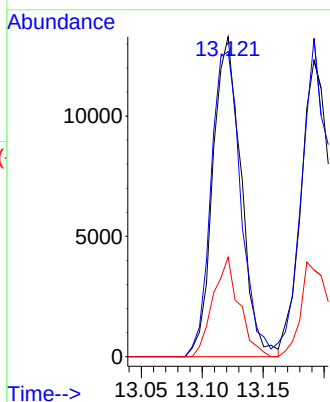
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



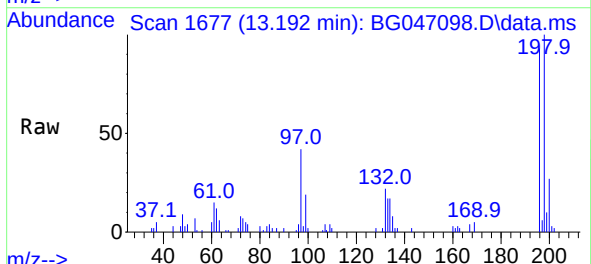
Tgt Ion:196 Resp: 21437
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 31.1 25.3 37.9

Manual Integrations
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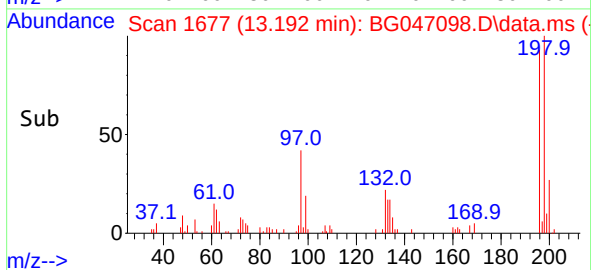
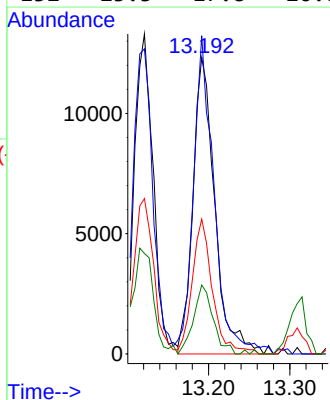
mohammad
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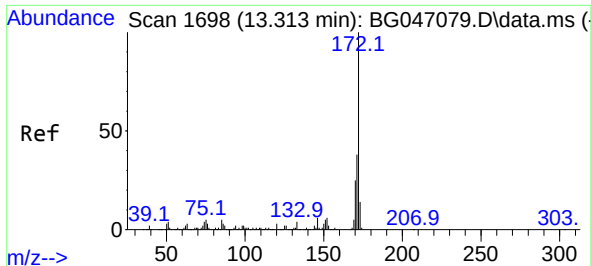


#44
2,4,5-Trichlorophenol
Concen: 9.10 ng
RT: 13.192 min Scan# 1677
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:196 Resp: 23144
Ion Ratio Lower Upper
196 100
198 107.4 77.6 116.4
97 45.5 28.6 43.0#
132 23.3 17.8 26.8





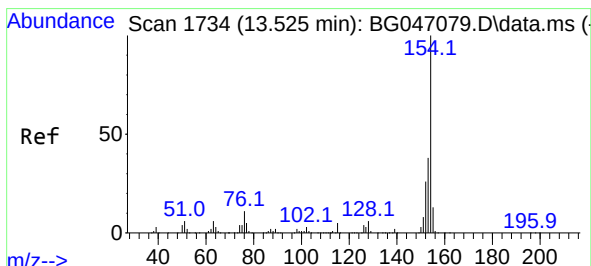
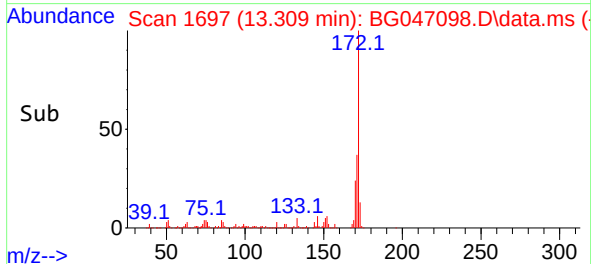
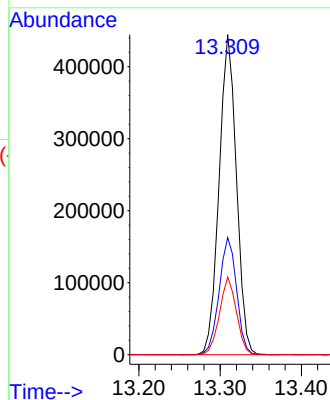
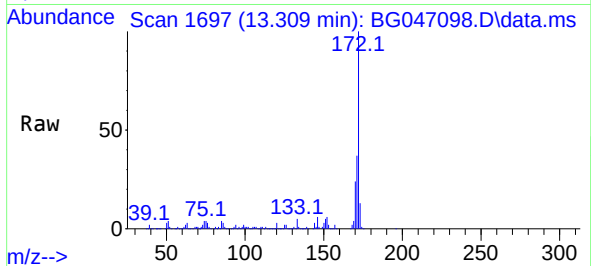
#45
2-Fluorobiphenyl
Concen: 88.58 ng
RT: 13.309 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	172	Resp:	658683
Ion Ratio	Lower	Upper	
172	100		
171	36.6	31.3	46.9
170	24.2	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
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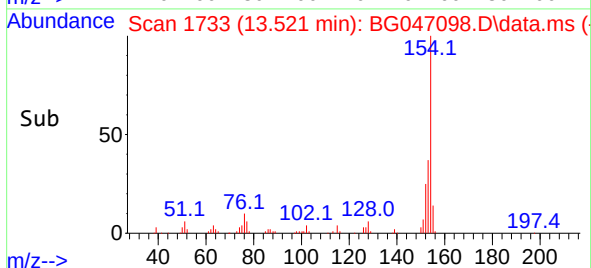
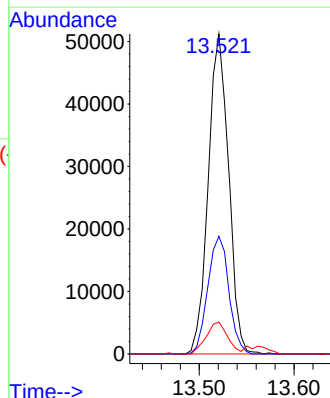
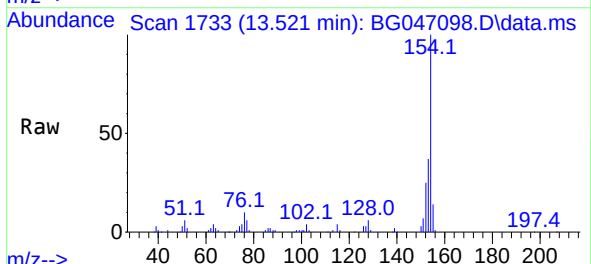
Manual Integrations
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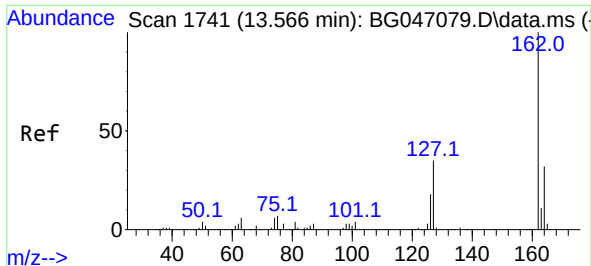
mohammad
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#46
1,1'-Biphenyl
Concen: 9.59 ng
RT: 13.521 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

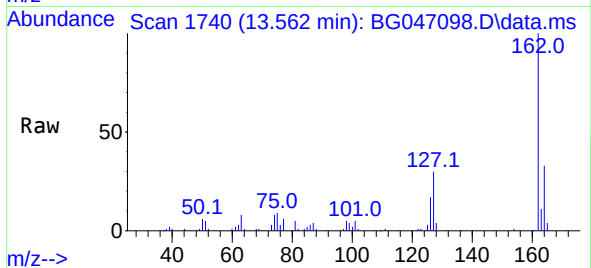
Tgt Ion:	154	Resp:	76305
Ion Ratio	Lower	Upper	
154	100		
153	36.8	22.6	62.6
76	10.0	0.0	32.6





#47
2-Chloronaphthalene
Concen: 9.08 ng
RT: 13.562 min Scan# 1740
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

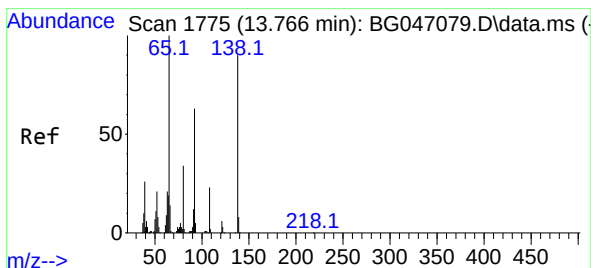
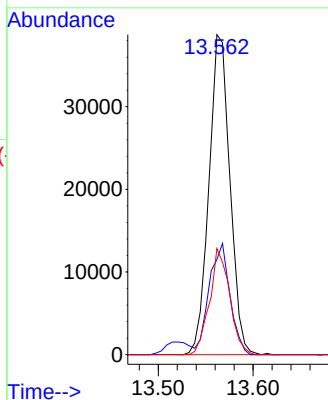
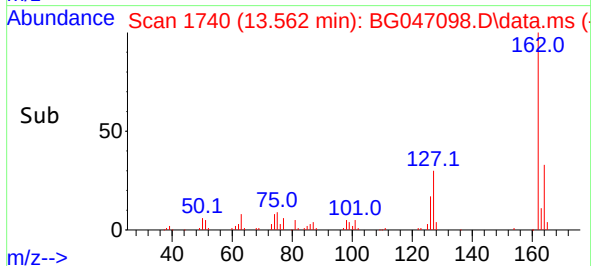
Instrument :
BNA_G
ClientSampleId :
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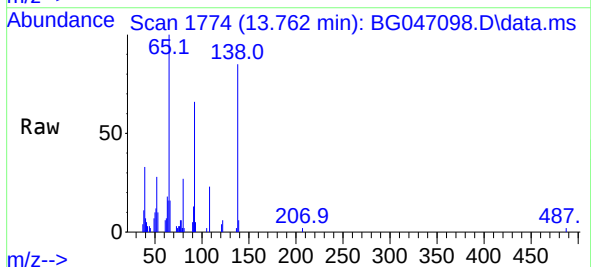
Tgt Ion:162 Resp: 59512
Ion Ratio Lower Upper
162 100
127 29.8 27.8 41.6
164 33.1 27.0 40.4

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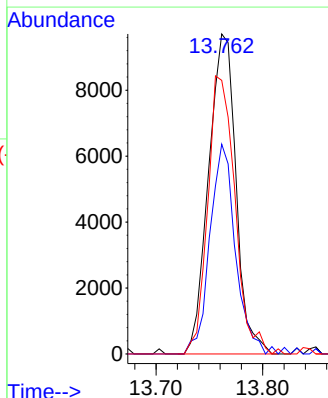
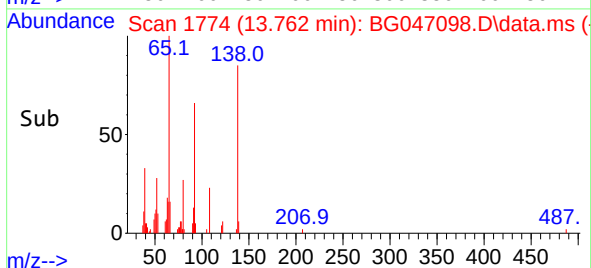
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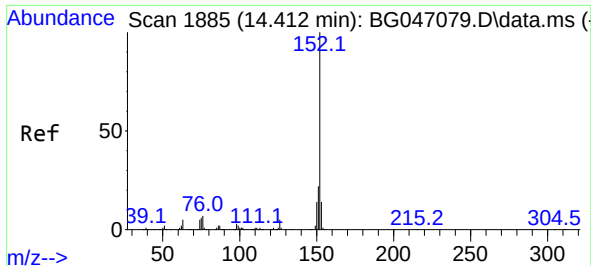


#48
2-Nitroaniline
Concen: 8.11 ng
RT: 13.762 min Scan# 1774
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



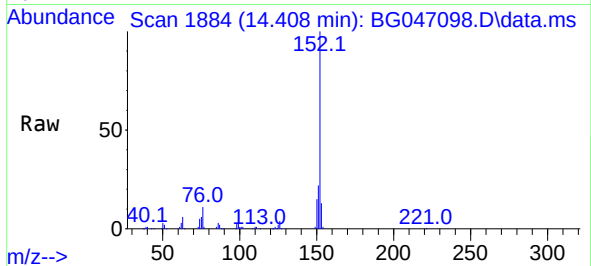
Tgt Ion: 65 Resp: 17309
Ion Ratio Lower Upper
65 100
92 65.5 58.6 88.0
138 85.5 98.2 147.4#





#49
Acenaphthylene
Concen: 9.11 ng
RT: 14.408 min Scan# 1884
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

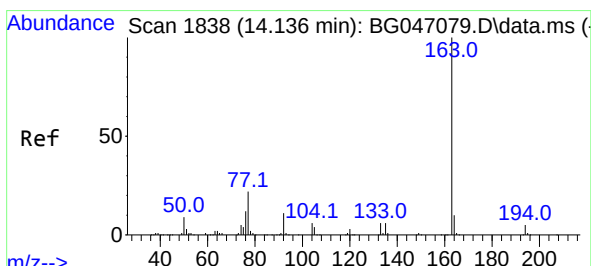
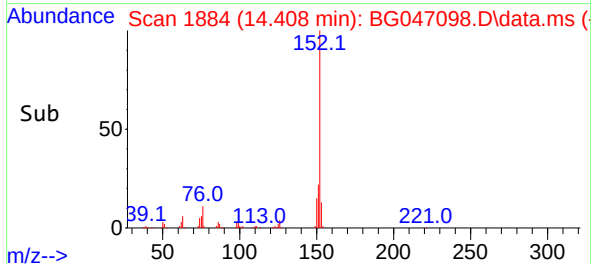
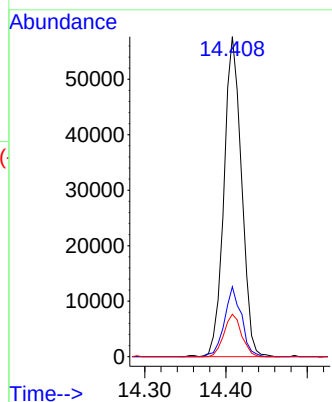
Instrument :
BNA_G
ClientSampleId :
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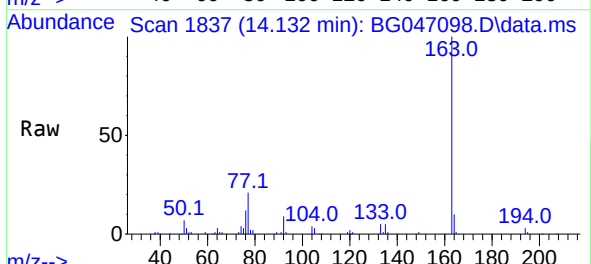
Tgt Ion:152 Resp: 86682
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 13.3 11.5 17.3

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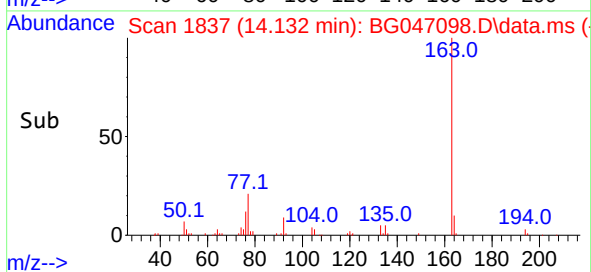
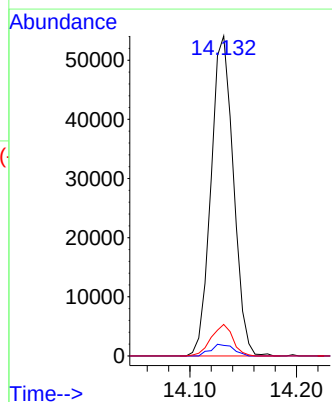
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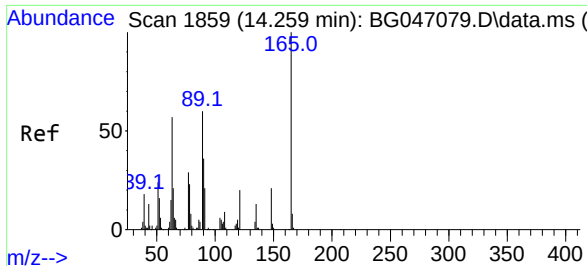


#50
Dimethylphthalate
Concen: 9.10 ng
RT: 14.132 min Scan# 1837
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:163 Resp: 78809
Ion Ratio Lower Upper
163 100
194 3.3 3.8 5.8#
164 9.8 8.8 13.2





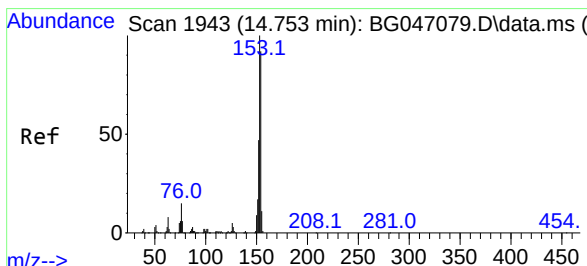
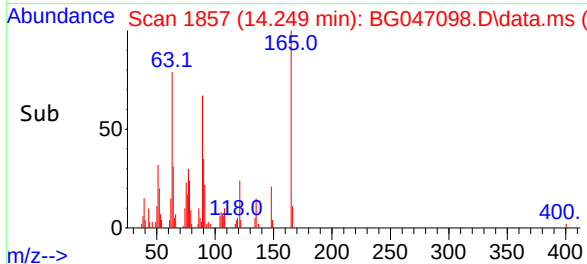
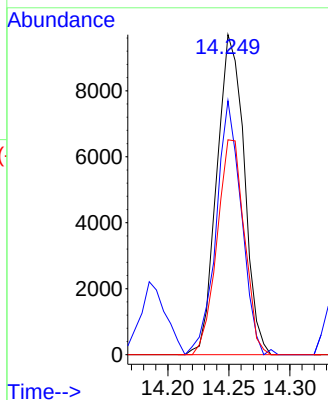
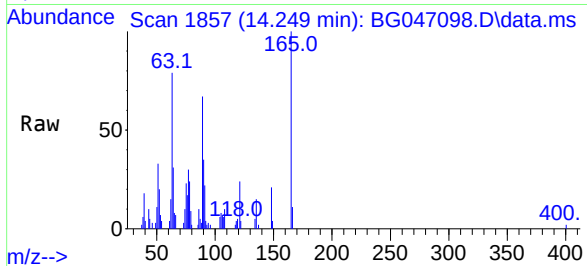
#51
2,6-Dinitrotoluene
Concen: 8.38 ng
RT: 14.249 min Scan# 1857
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:165 Resp: 15140
Ion Ratio Lower Upper
165 100
63 79.4 33.7 50.5#
89 67.1 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
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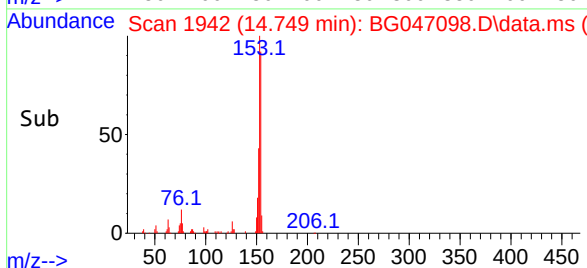
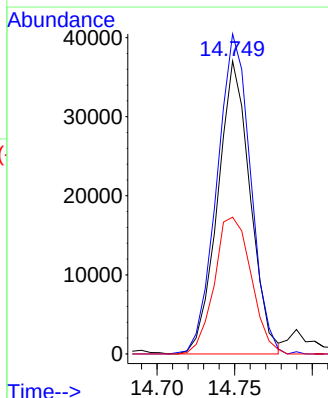
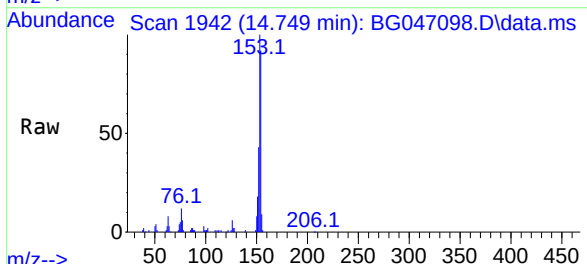
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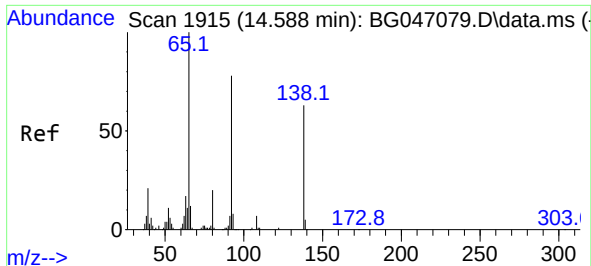
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#52
Acenaphthene
Concen: 8.69 ng
RT: 14.749 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:154 Resp: 53967
Ion Ratio Lower Upper
154 100
153 109.2 90.3 135.5
152 46.7 43.8 65.8





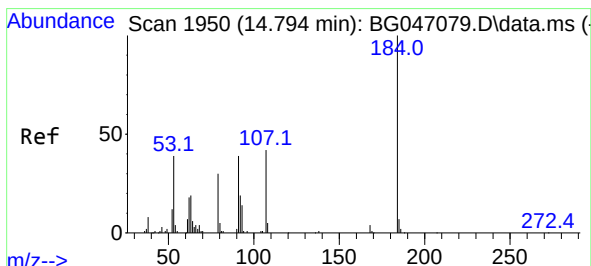
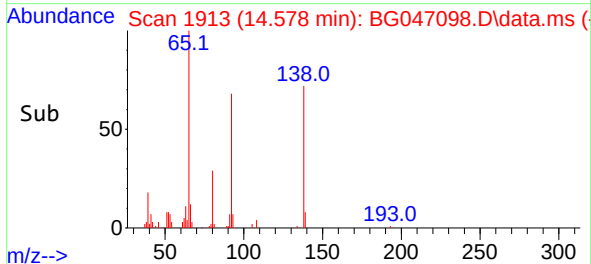
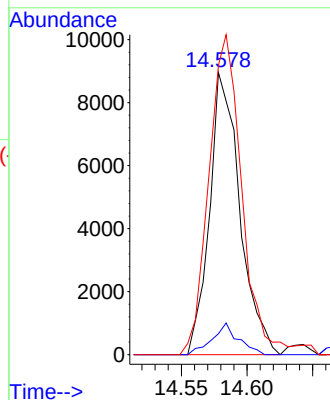
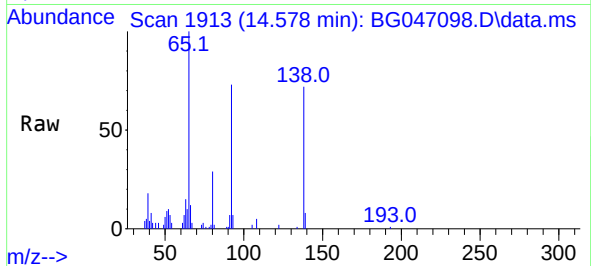
#53
3-Nitroaniline
Concen: 8.00 ng
RT: 14.578 min Scan# 1913
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:138 Resp: 14361
Ion Ratio Lower Upper
138 100
108 7.4 7.4 11.0
92 102.5 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
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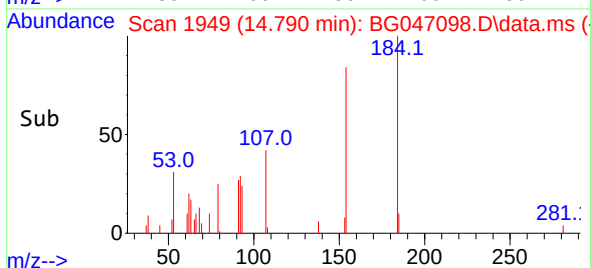
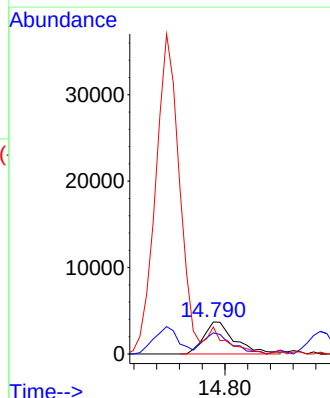
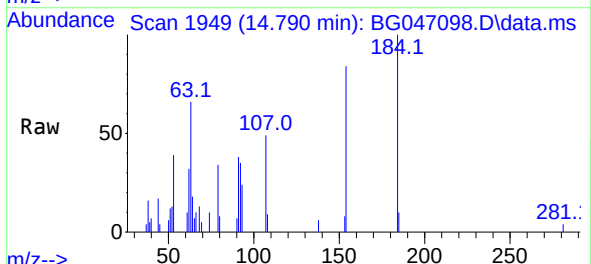
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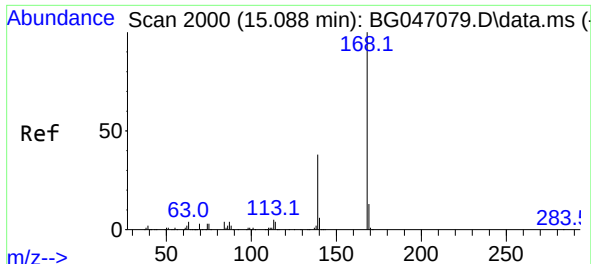
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#54
2,4-Dinitrophenol
Concen: 5.88 ng
RT: 14.790 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

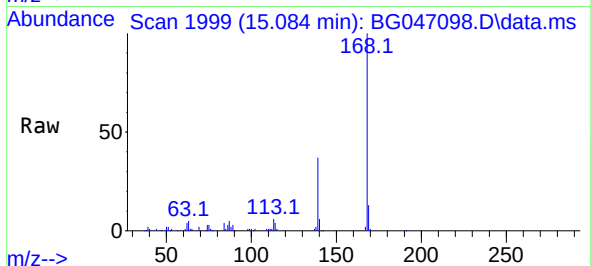
Tgt Ion:184 Resp: 7004
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 84.0 40.4 60.6#





#55
Dibenzofuran
Concen: 9.63 ng
RT: 15.084 min Scan# 1999
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

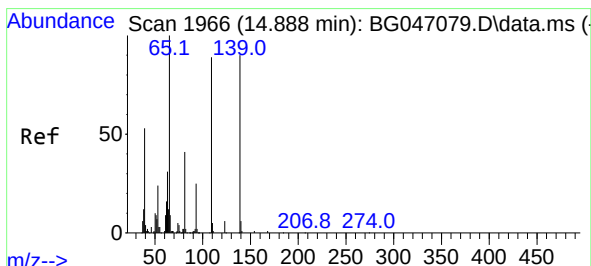
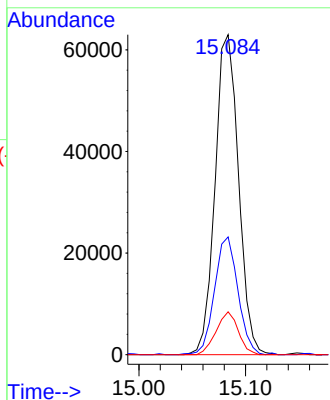
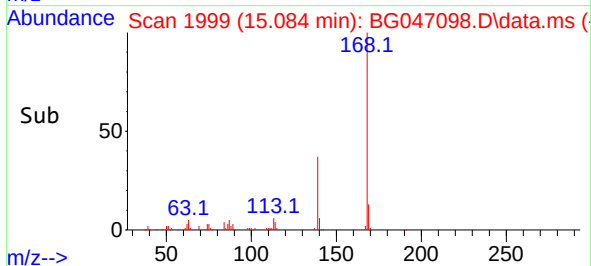
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



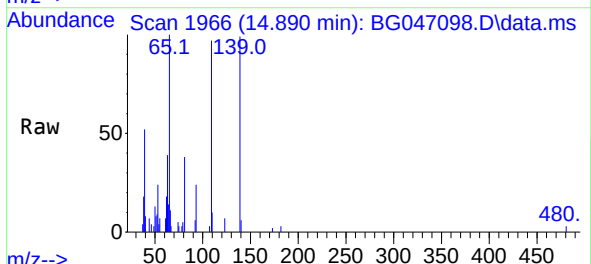
Tgt Ion:168 Resp: 96020
Ion Ratio Lower Upper
168 100
139 36.8 28.6 43.0
169 13.4 11.0 16.6

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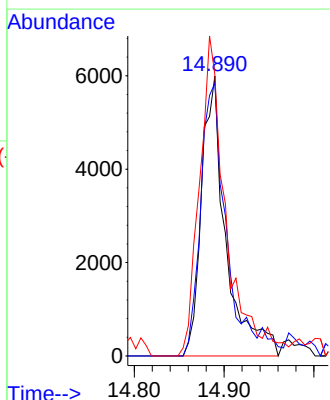
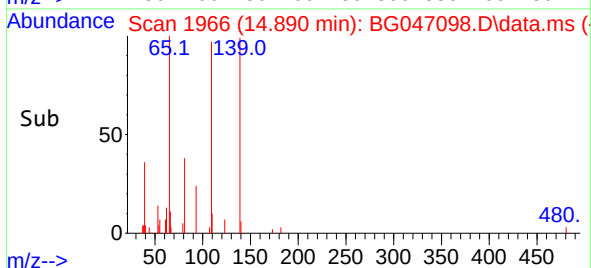
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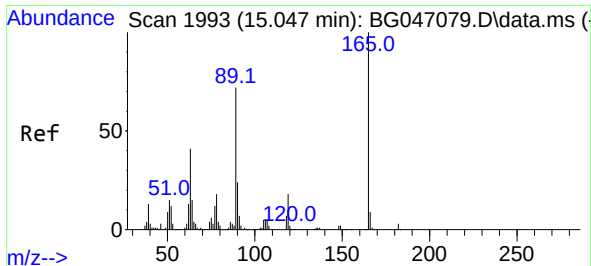


#56
4-Nitrophenol
Concen: 8.04 ng
RT: 14.890 min Scan# 1966
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

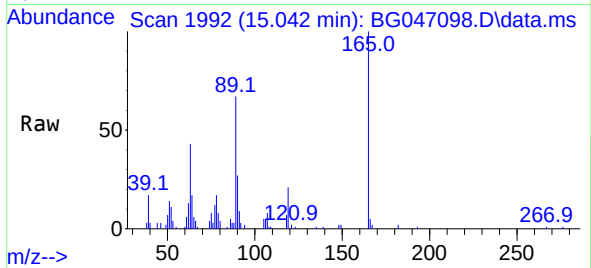


Tgt Ion:139 Resp: 11286
Ion Ratio Lower Upper
139 100
109 97.5 45.9 85.9#
65 100.6 65.4 105.4

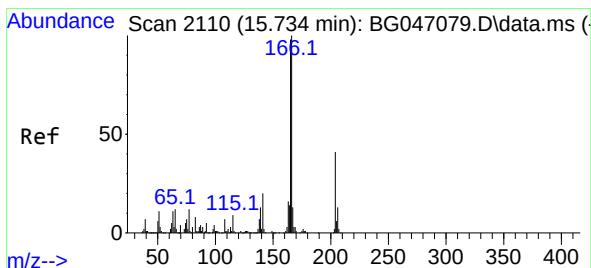
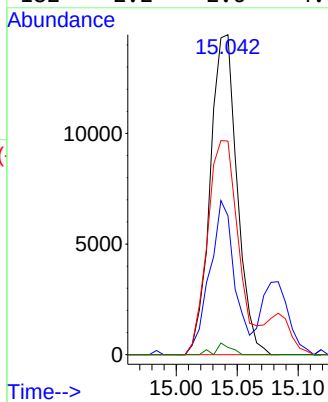
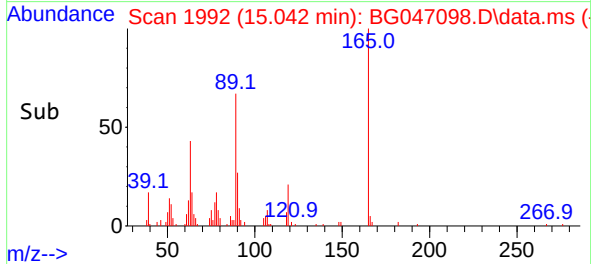




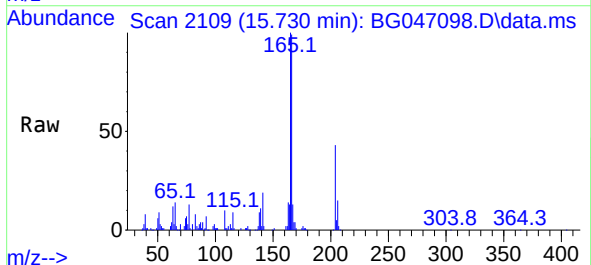
#57
2,4-Dinitrotoluene
Concen: 8.57 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



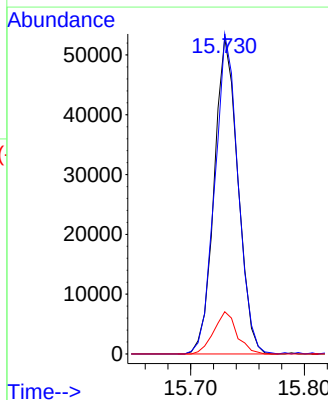
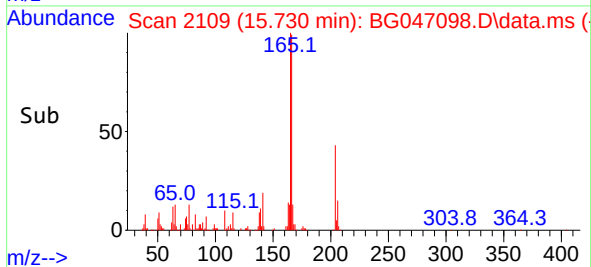
Tgt Ion:165 Resp: 22221
Ion Ratio Lower Upper
165 100
63 43.4 26.4 39.6#
89 66.7 47.8 71.8
182 2.2 2.6 4.0#



#58
Fluorene
Concen: 9.52 ng
RT: 15.730 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



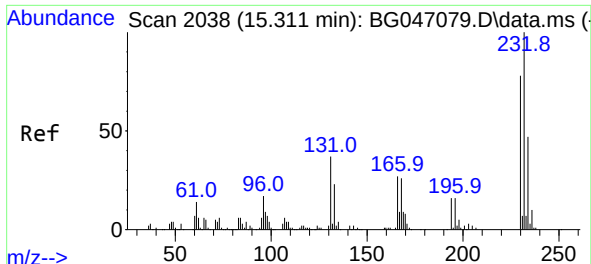
Tgt Ion:166 Resp: 76567
Ion Ratio Lower Upper
166 100
165 101.3 77.2 115.8
167 13.4 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
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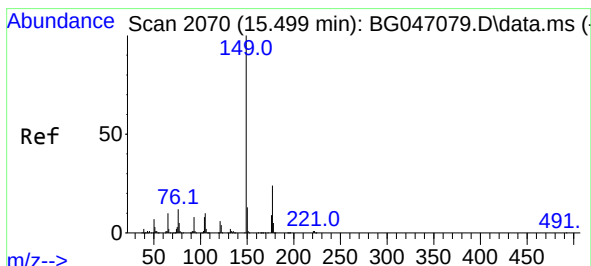
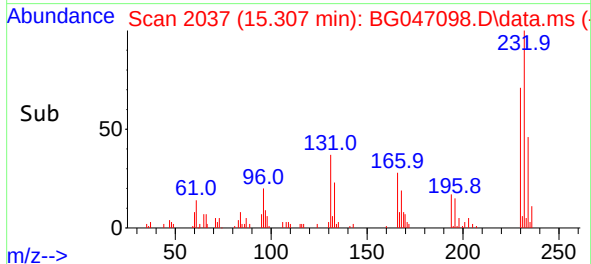
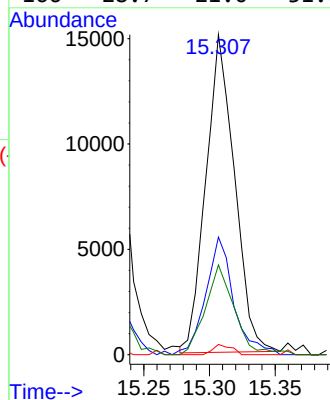
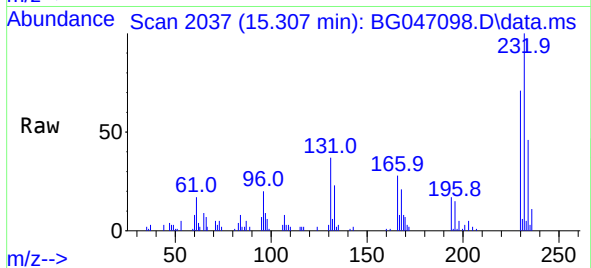
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.47 ng
RT: 15.307 min Scan# 2037
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	232	Resp:	22881
Ion Ratio	Lower	Upper	
232	100		
131	36.0	26.6	40.0
130	2.1	1.4	2.0#
166	28.7	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

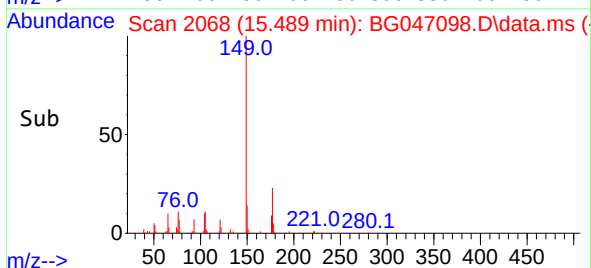
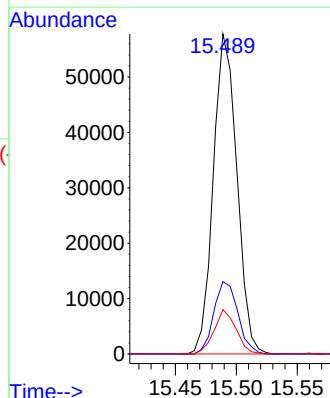
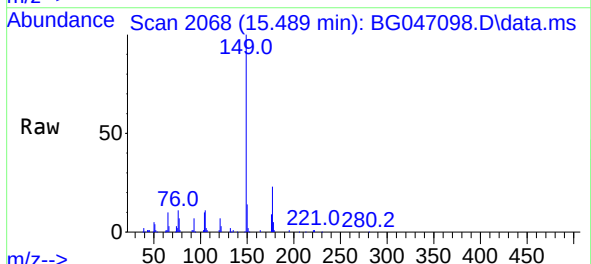
Manual Integrations
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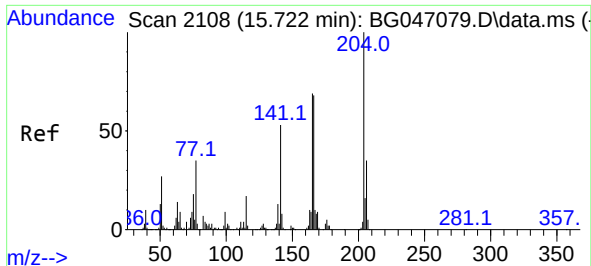
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#60
Diethylphthalate
Concen: 8.99 ng
RT: 15.489 min Scan# 2068
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

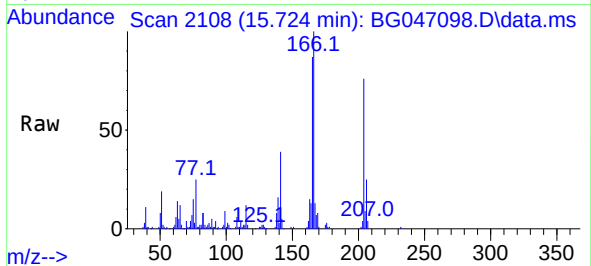
Tgt Ion:	149	Resp:	77630
Ion Ratio	Lower	Upper	
149	100		
177	22.6	21.4	32.2
150	13.9	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 9.26 ng
RT: 15.724 min Scan# 2108
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

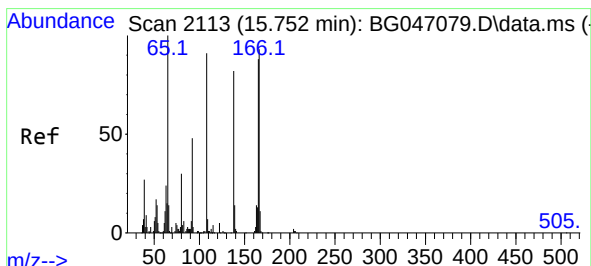
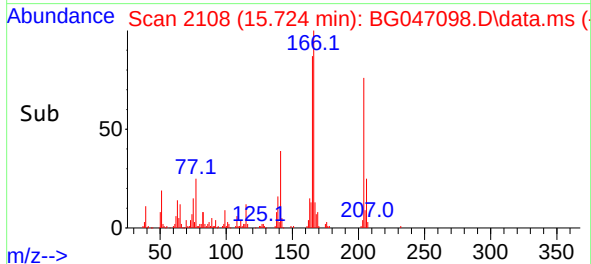
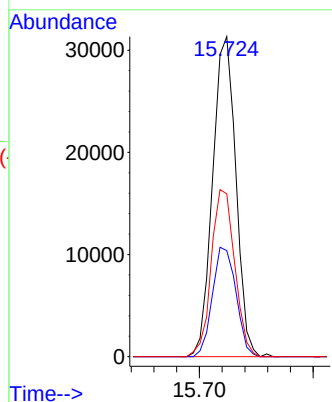
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:204 Resp: 44430
Ion Ratio Lower Upper
204 100
206 33.2 27.8 41.8
141 50.9 41.5 62.3

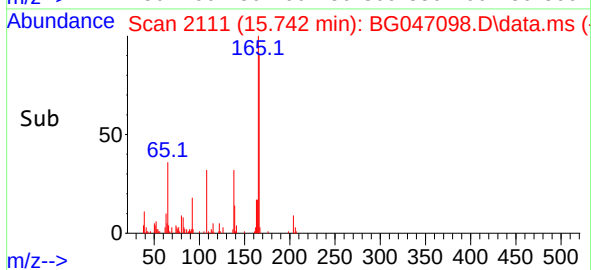
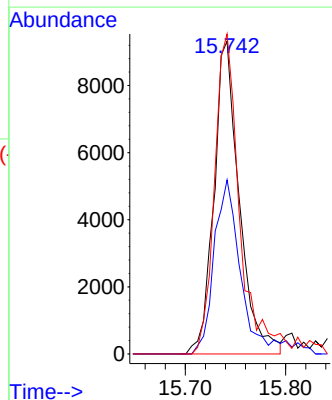
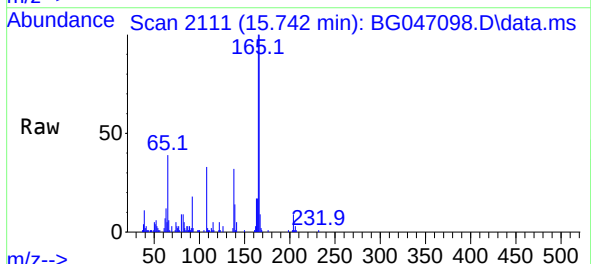
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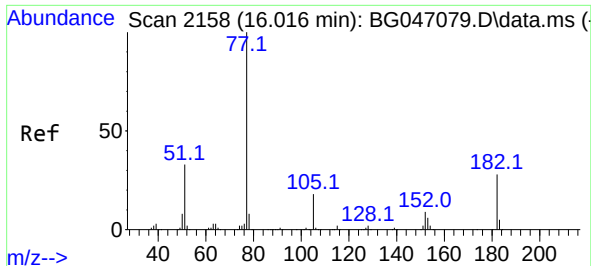
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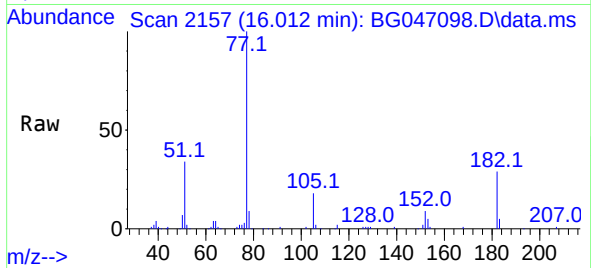
#62
4-Nitroaniline
Concen: 8.51 ng
RT: 15.742 min Scan# 2111
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:138 Resp: 16396
Ion Ratio Lower Upper
138 100
92 55.7 26.9 66.9
108 102.3 49.4 89.4#

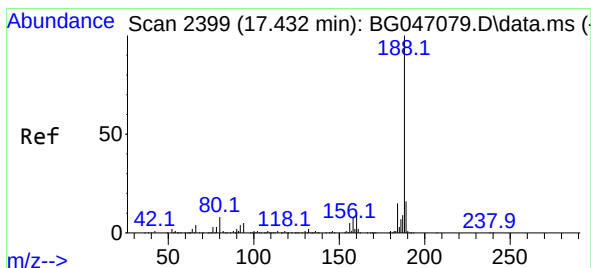
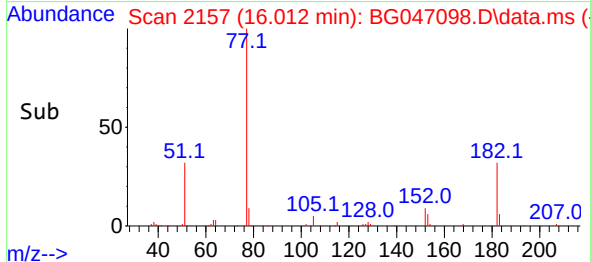
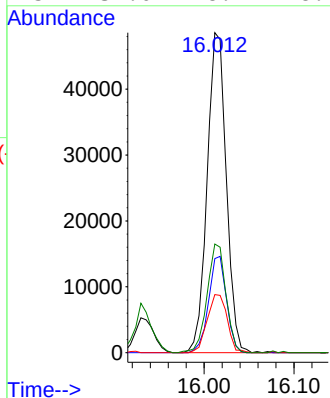




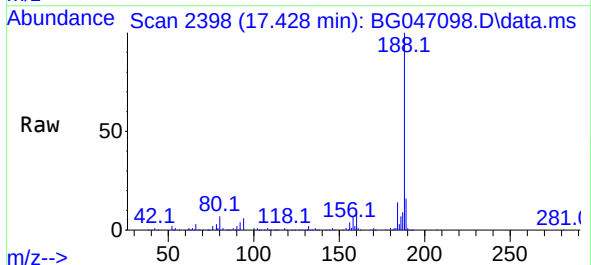
#63
Azobenzene
Concen: 9.37 ng
RT: 16.012 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



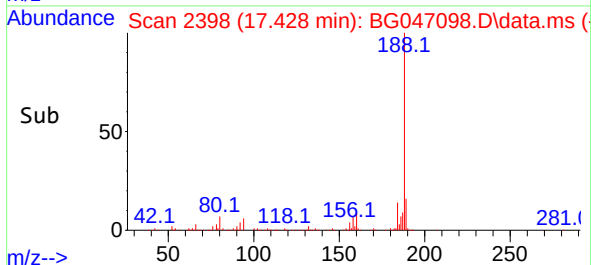
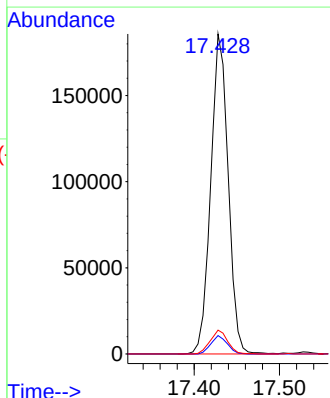
Tgt Ion: 77 Resp: 71828
Ion Ratio Lower Upper
77 100
182 29.4 14.0 54.0
105 18.2 3.0 43.0
51 34.0 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.428 min Scan# 2398
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



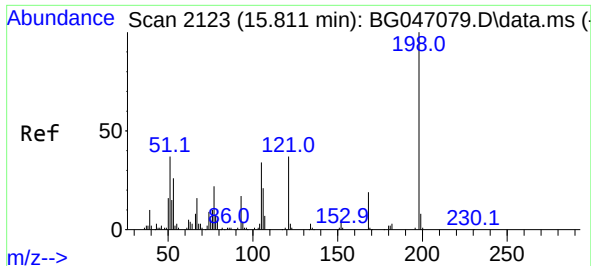
Tgt Ion: 188 Resp: 263635
Ion Ratio Lower Upper
188 100
94 5.8 6.3 9.5#
80 7.5 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
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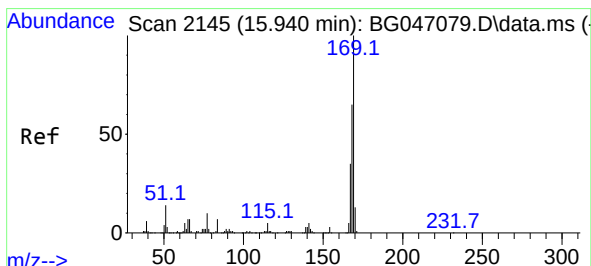
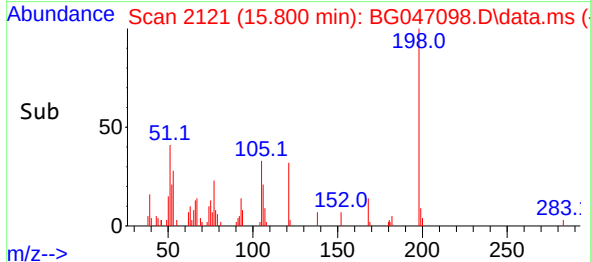
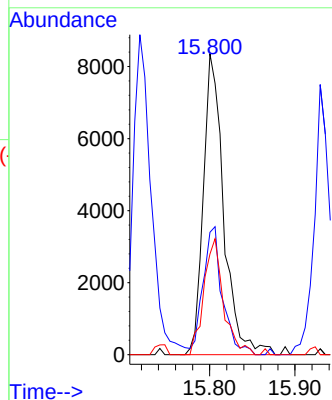
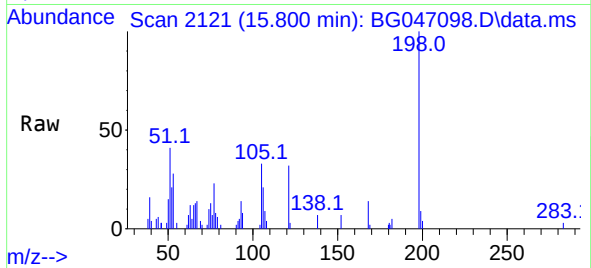
#65
4,6-Dinitro-2-methylphenol
Concen: 8.54 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	198	Resp:	13857
Ion	Ratio	Lower	Upper
198	100		
51	40.7	10.4	50.4
105	33.4	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

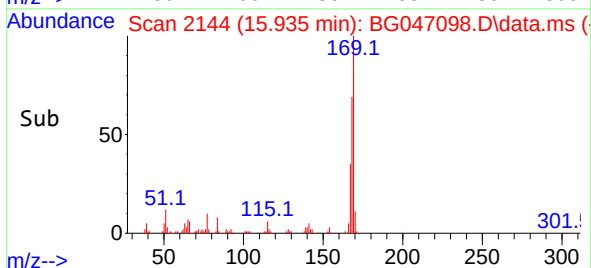
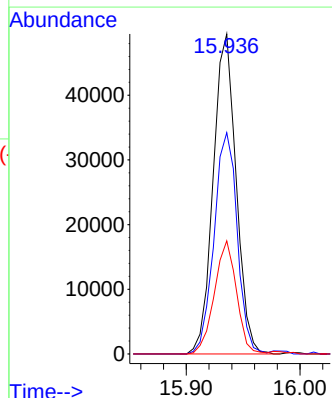
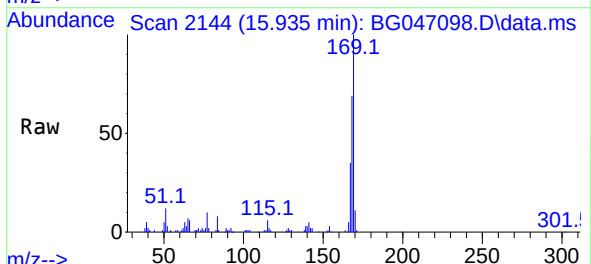
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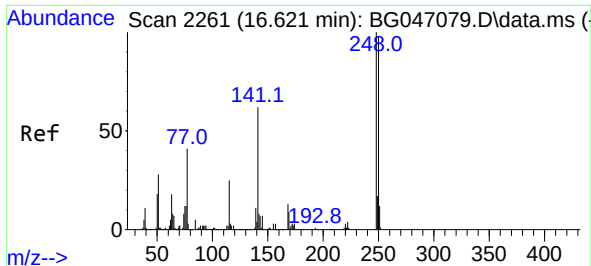
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#66
n-Nitrosodiphenylamine
Concen: 9.16 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	169	Resp:	69313
Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.5	83.3
167	35.4	30.5	45.7





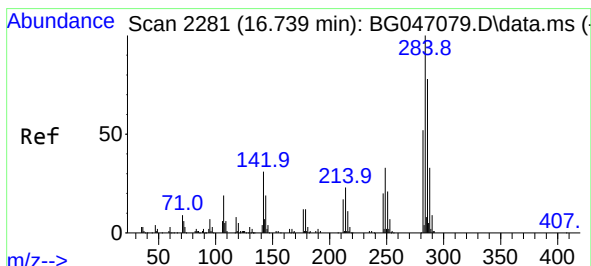
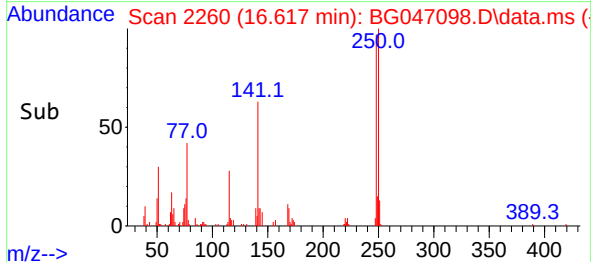
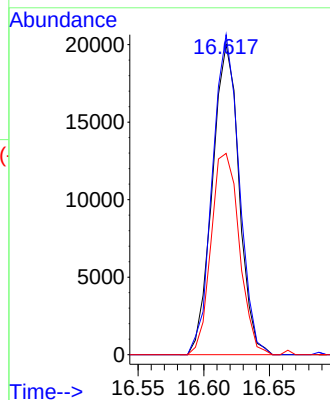
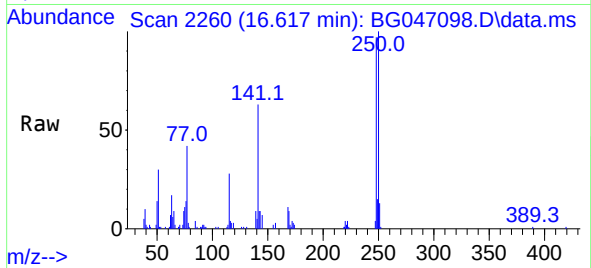
#67
4-Bromophenyl-phenylether
Concen: 8.16 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	248	Resp:	28313
Ion Ratio	Lower	Upper	
248	100		
250	103.2	78.9	118.3
141	64.9	46.2	69.4

Instrument :
BNA_G
ClientSampleId :
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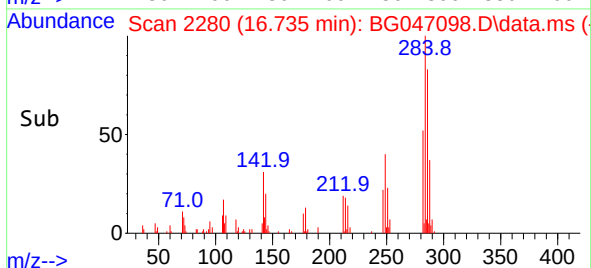
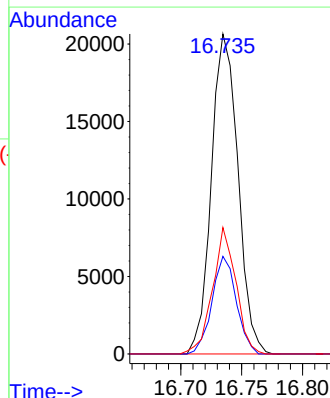
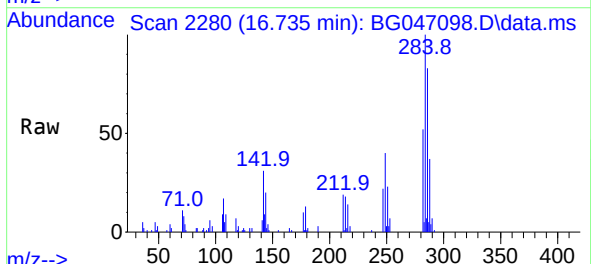
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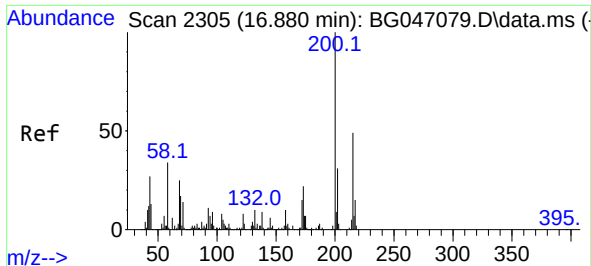
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#68
Hexachlorobenzene
Concen: 8.57 ng
RT: 16.735 min Scan# 2280
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	284	Resp:	31347
Ion Ratio	Lower	Upper	
284	100		
142	30.5	21.1	31.7
249	39.5	25.9	38.9#





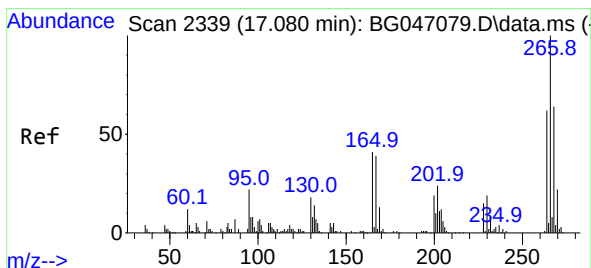
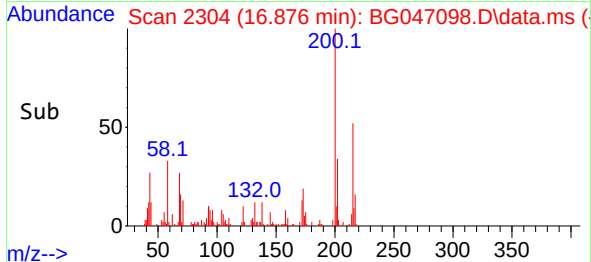
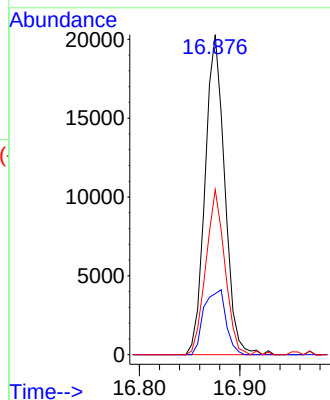
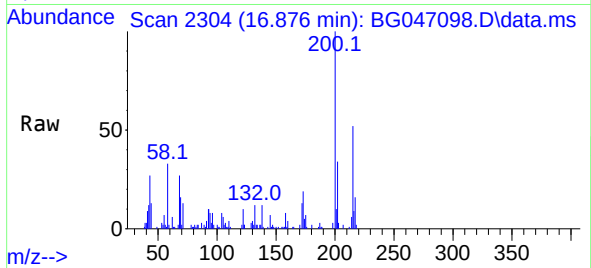
#69
Atrazine
Concen: 8.87 ng
RT: 16.876 min Scan# 2304
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:200 Resp: 27608
Ion Ratio Lower Upper
200 100
173 19.0 4.2 44.2
215 51.5 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
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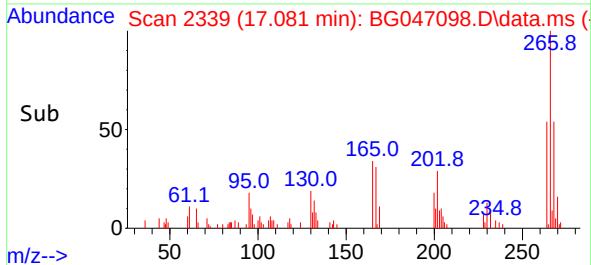
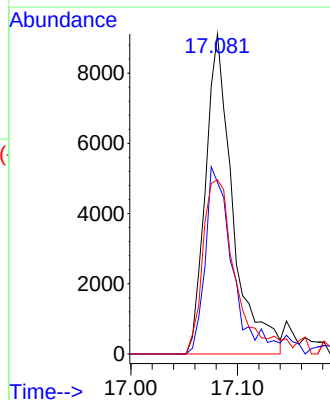
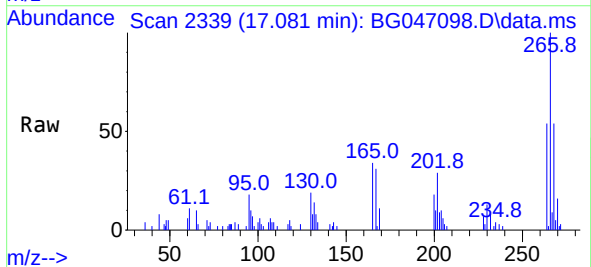
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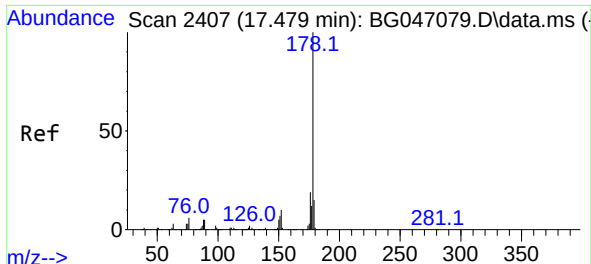
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#70
Pentachlorophenol
Concen: 7.58 ng
RT: 17.081 min Scan# 2339
Delta R.T. 0.002 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

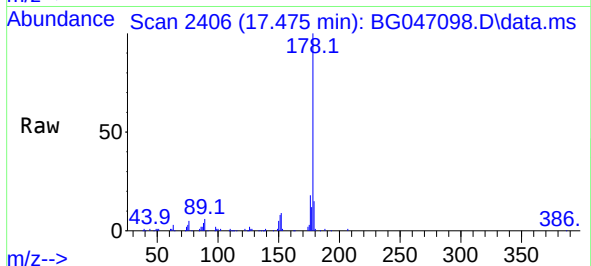
Tgt Ion:266 Resp: 16167
Ion Ratio Lower Upper
266 100
268 53.6 49.8 74.6
264 56.4 49.3 73.9





#71
Phenanthrene
Concen: 9.10 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

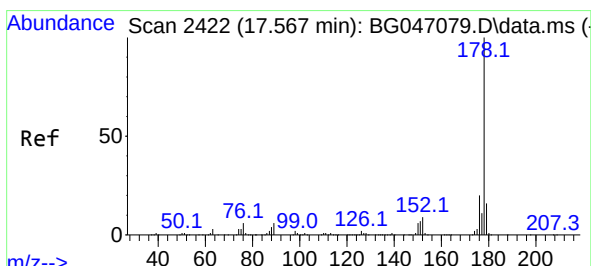
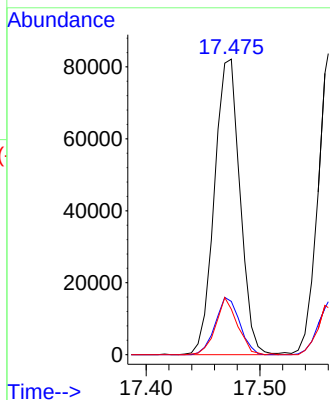
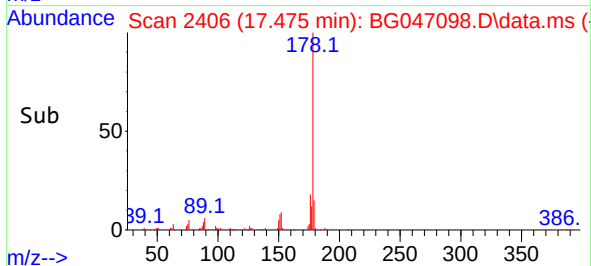
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



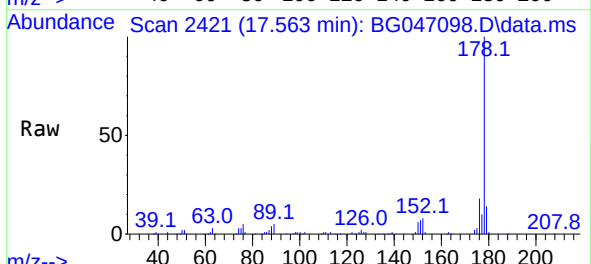
Tgt Ion:178 Resp: 128119
Ion Ratio Lower Upper
178 100
176 18.0 16.7 25.1
179 15.4 14.0 21.0

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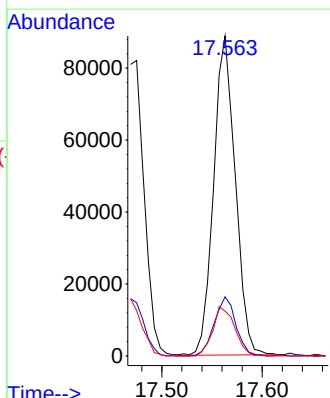
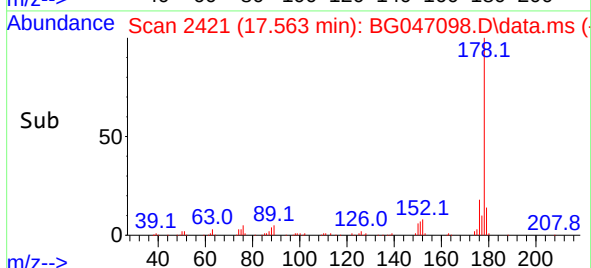
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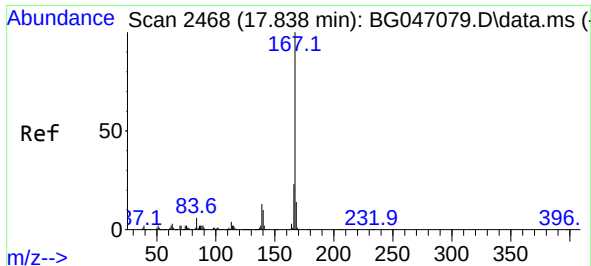


#72
Anthracene
Concen: 9.63 ng
RT: 17.563 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



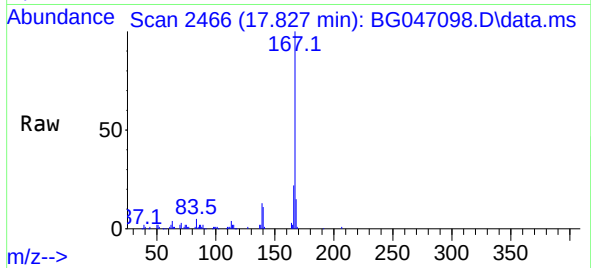
Tgt Ion:178 Resp: 132846
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 14.0 13.8 20.6





#73
Carbazole
Concen: 9.18 ng
RT: 17.827 min Scan# 2466
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

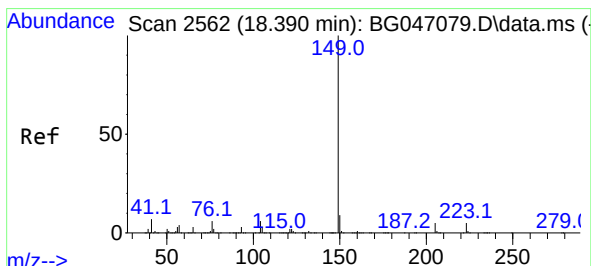
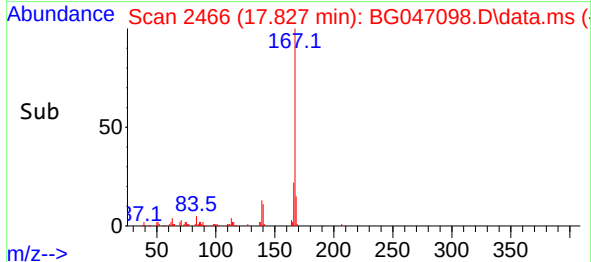
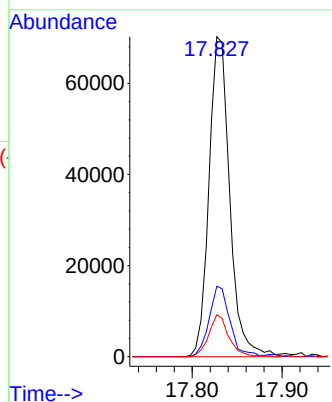
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:167 Resp: 112575
Ion Ratio Lower Upper
167 100
166 22.0 18.7 28.1
139 13.1 9.6 14.4

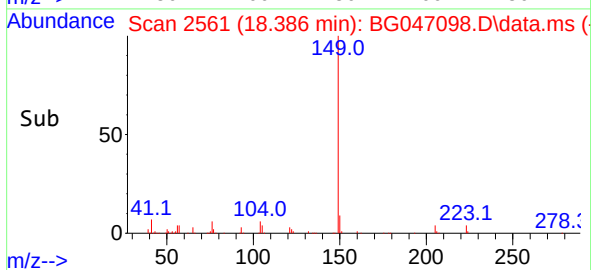
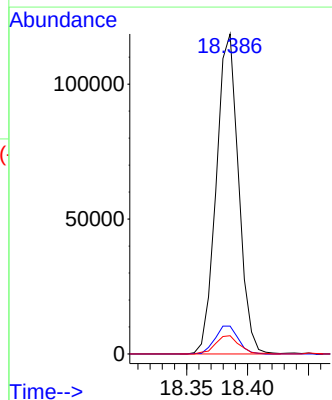
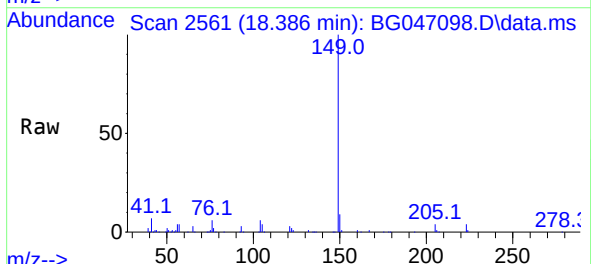
Manual Integrations
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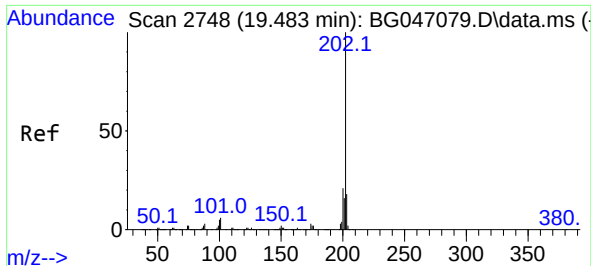
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#74
Di-n-butylphthalate
Concen: 9.93 ng
RT: 18.386 min Scan# 2561
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

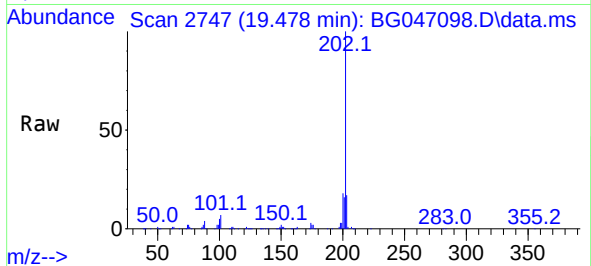
Tgt Ion:149 Resp: 150567
Ion Ratio Lower Upper
149 100
150 8.7 8.2 12.4
104 5.7 3.8 5.8





#75
Fluoranthene
Concen: 10.16 ng
RT: 19.478 min Scan# 2747
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

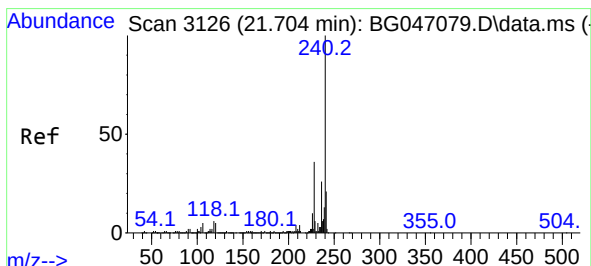
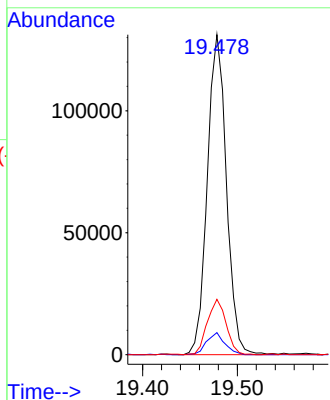
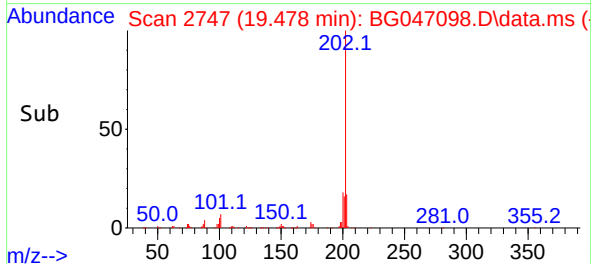
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



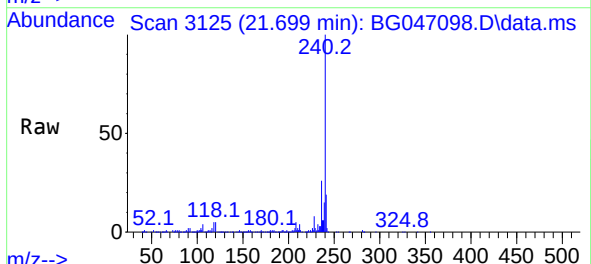
Tgt Ion:202 Resp: 183935
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 17.3 0.0 39.2

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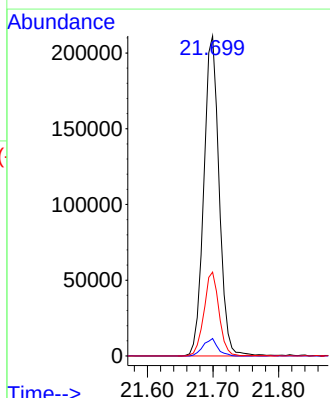
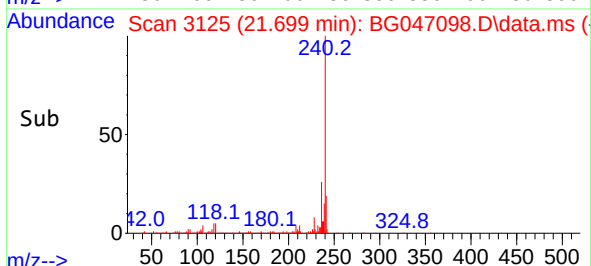
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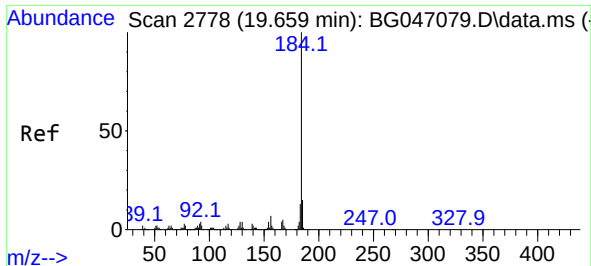


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:240 Resp: 343529
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.2 20.5 30.7





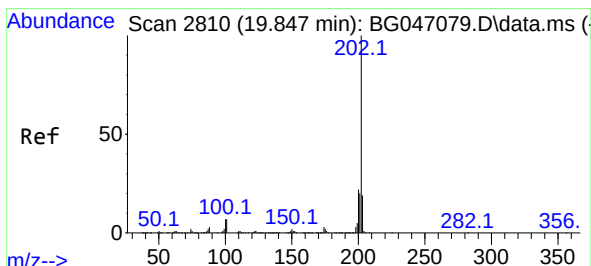
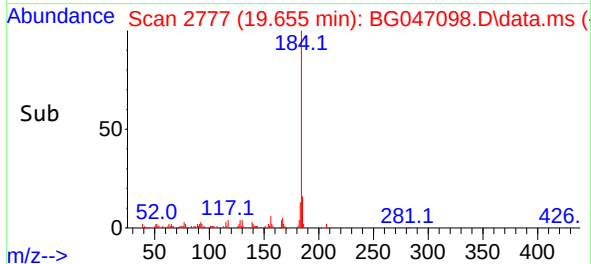
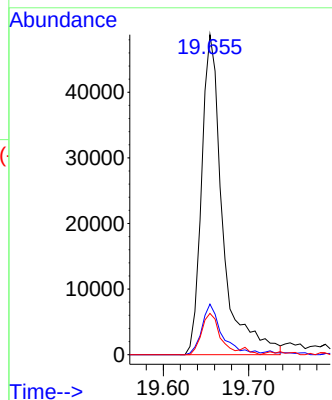
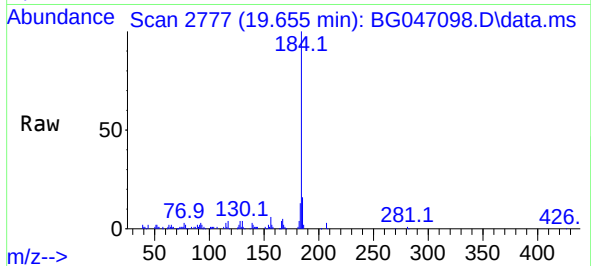
#77
Benzidine
Concen: 10.72 ng
RT: 19.655 min Scan# 2777
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:	184	Resp:	84144
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.4	18.6
183	12.9	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

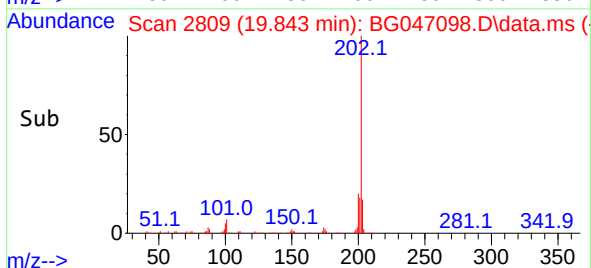
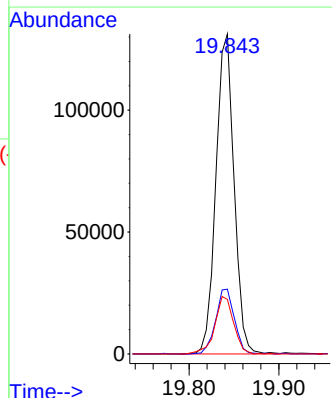
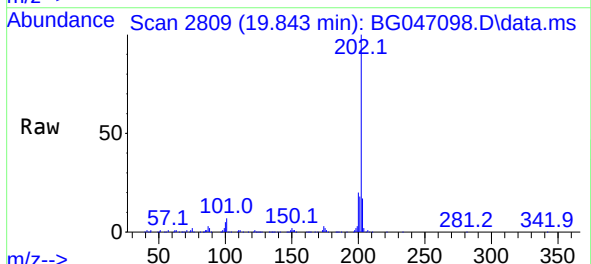
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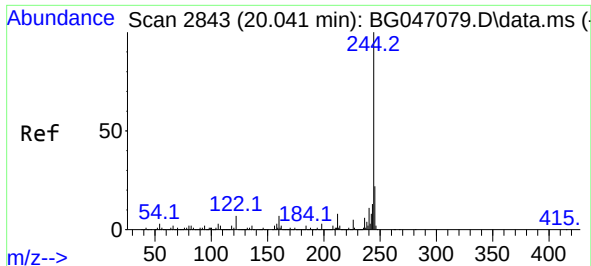
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#78
Pyrene
Concen: 8.40 ng
RT: 19.843 min Scan# 2809
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

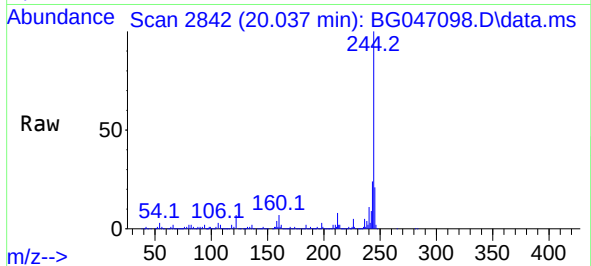
Tgt Ion:	202	Resp:	183956
Ion Ratio	Lower	Upper	
202	100		
200	20.2	18.6	27.8
203	17.0	15.3	22.9





#79
Terphenyl-d14
Concen: 78.69 ng
RT: 20.037 min Scan# 2842
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

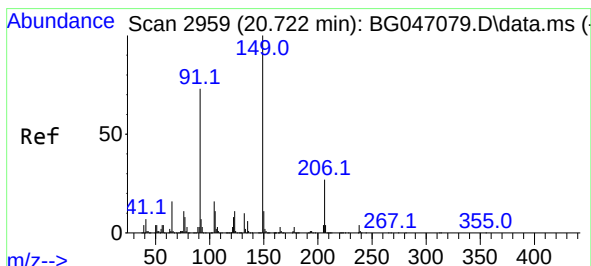
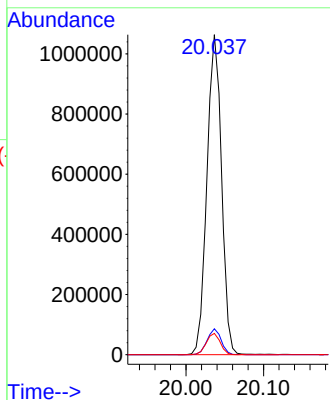
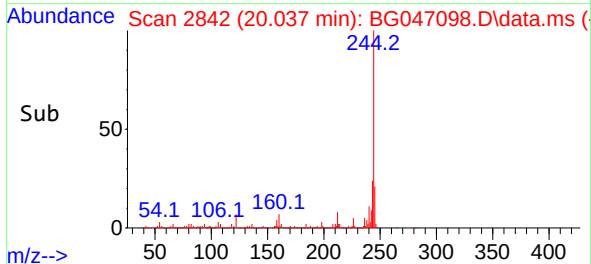
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



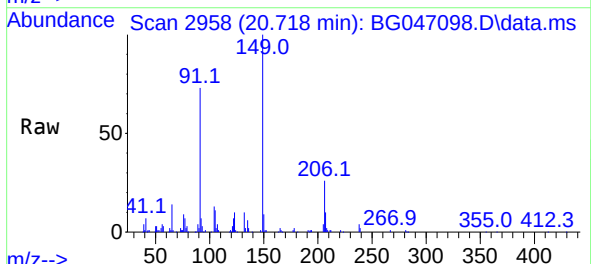
Tgt Ion:244 Resp: 1390190
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 6.7 7.8 11.6#

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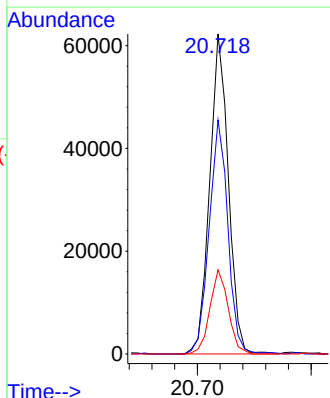
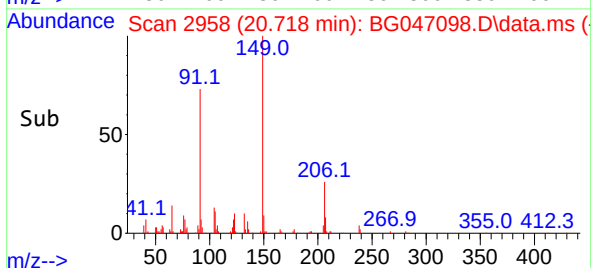
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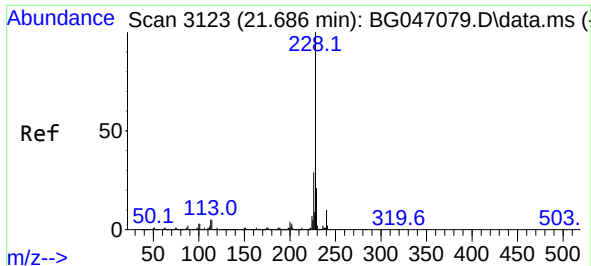


#80
Butylbenzylphthalate
Concen: 8.45 ng
RT: 20.718 min Scan# 2958
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:149 Resp: 70944
Ion Ratio Lower Upper
149 100
91 73.1 51.5 77.3
206 26.3 21.2 31.8





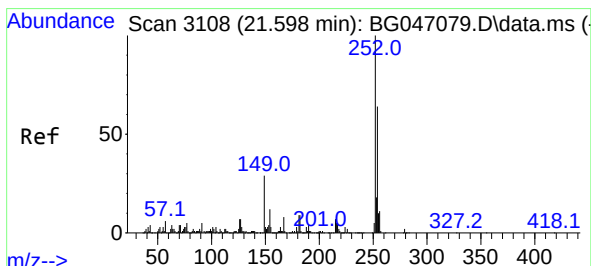
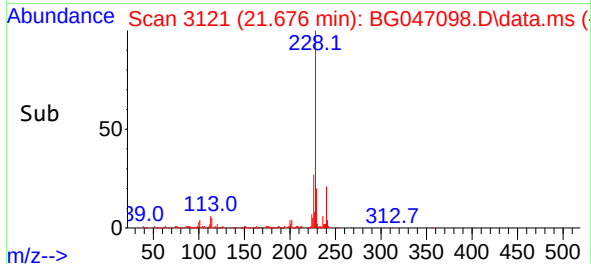
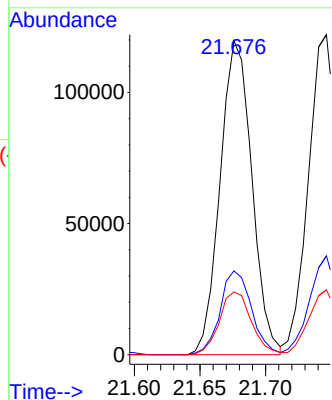
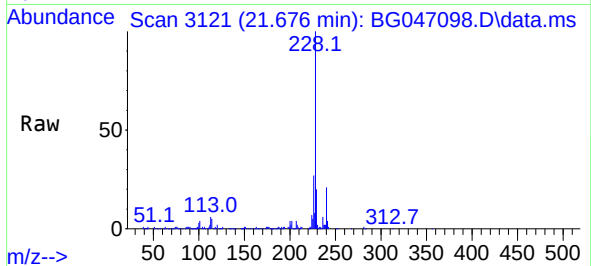
#81
Benzo(a)anthracene
Concen: 8.96 ng
RT: 21.676 min Scan# 3121
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:228 Resp: 201776
Ion Ratio Lower Upper
228 100
226 26.7 23.3 34.9
229 20.0 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

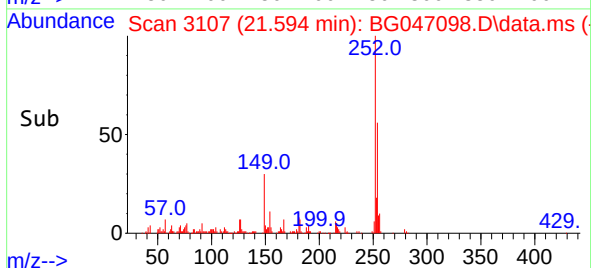
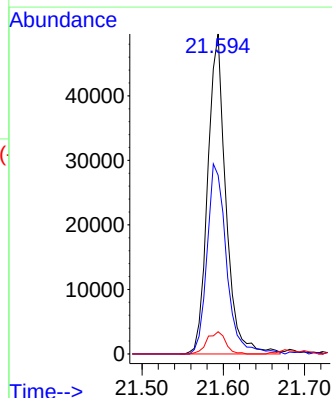
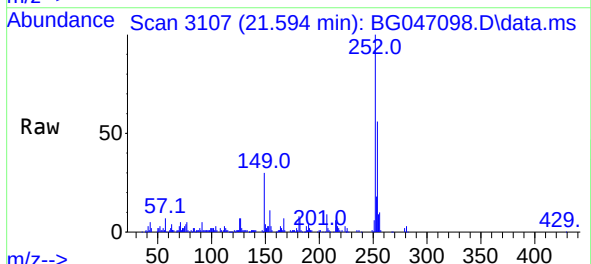
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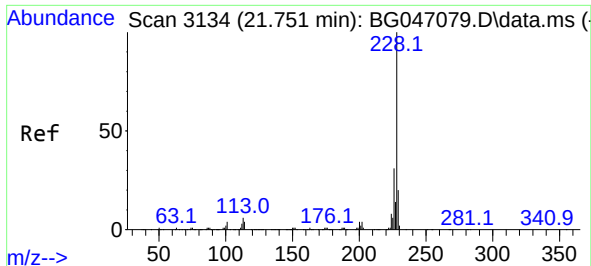
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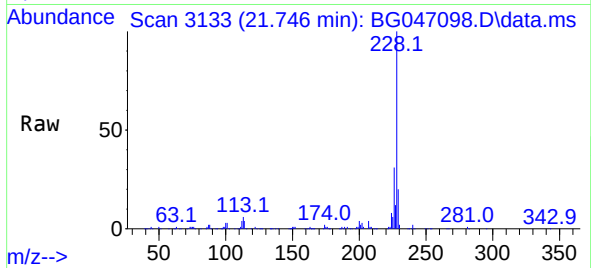
#82
3,3'-Dichlorobenzidine
Concen: 9.40 ng
RT: 21.594 min Scan# 3107
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:252 Resp: 76763
Ion Ratio Lower Upper
252 100
254 55.8 53.2 79.8
126 6.9 6.8 10.2

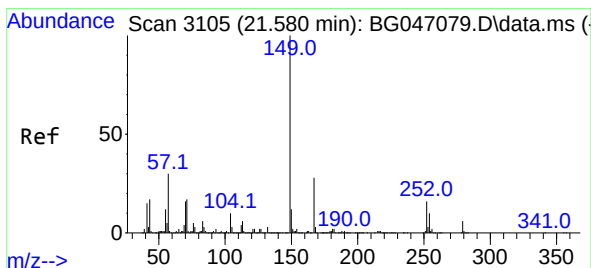
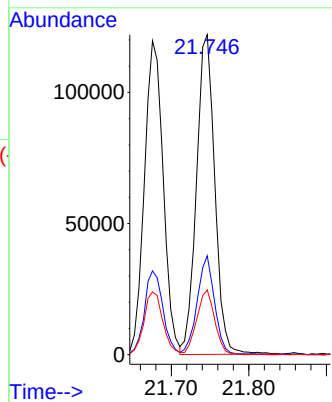
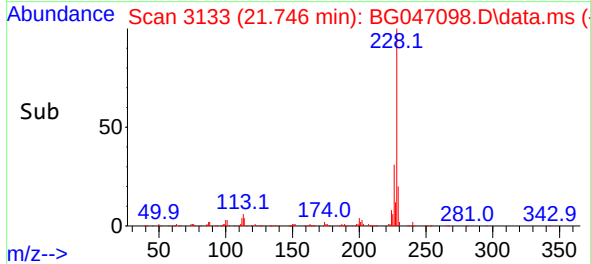




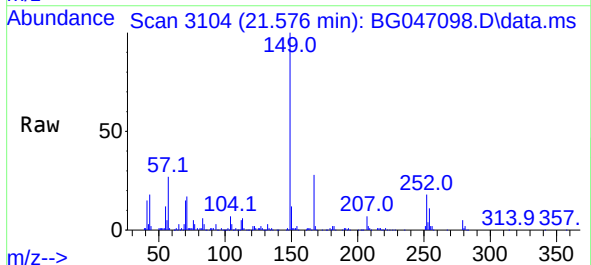
#83
Chrysene
Concen: 9.34 ng
RT: 21.746 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



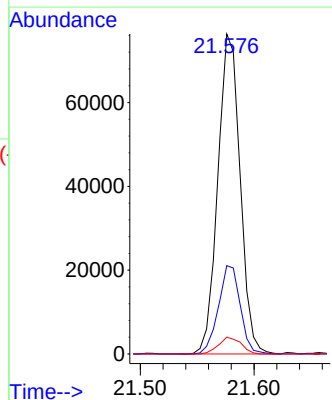
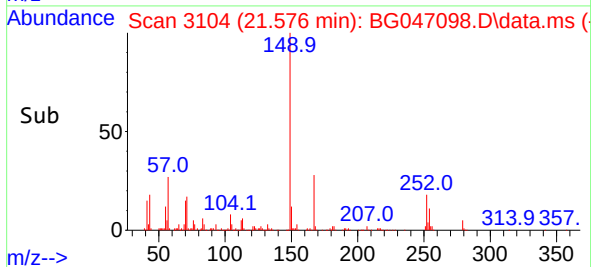
Tgt Ion:228 Resp: 200053
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.4
229 20.3 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.78 ng
RT: 21.576 min Scan# 3104
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



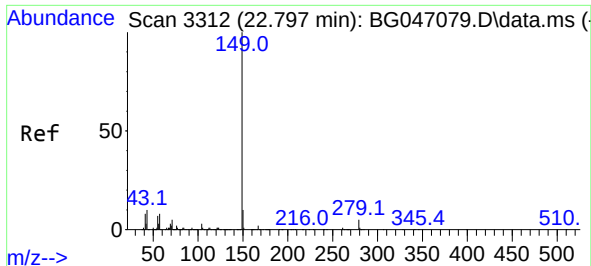
Tgt Ion:149 Resp: 103884
Ion Ratio Lower Upper
149 100
167 27.6 24.8 37.2
279 5.3 4.6 7.0



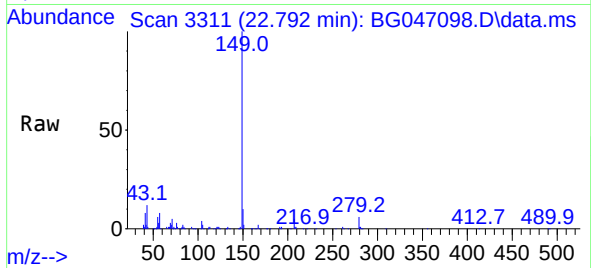
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

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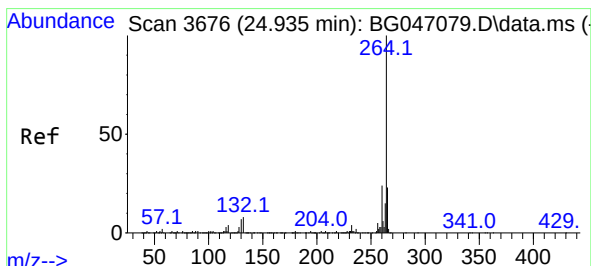
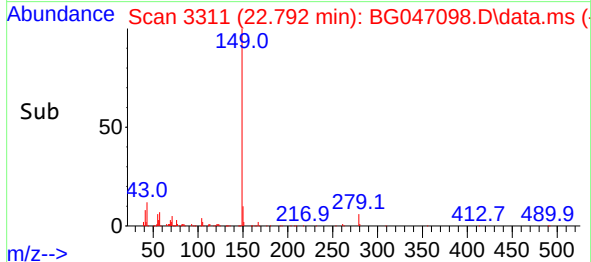
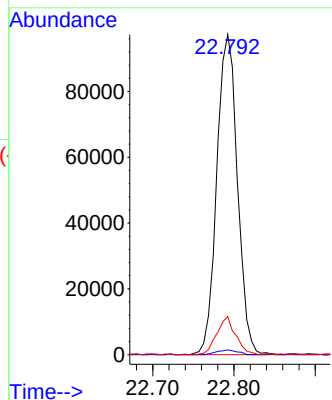
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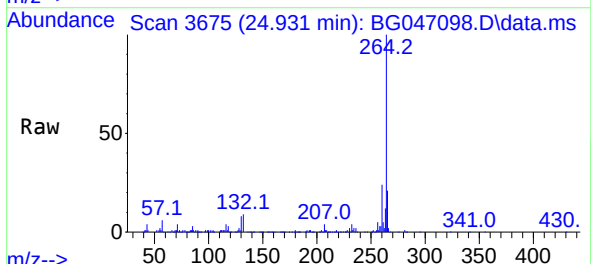
#85
Di-n-octyl phthalate
Concen: 8.65 ng
RT: 22.792 min Scan# 3311
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



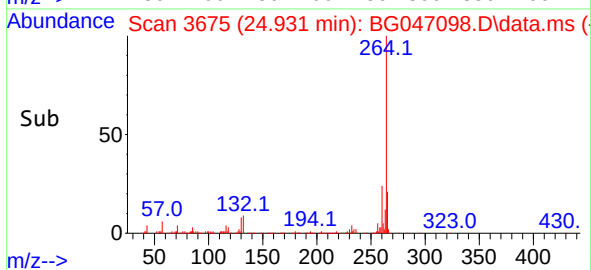
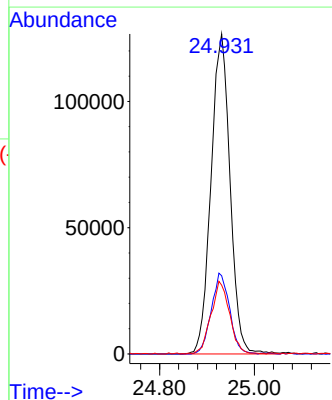
Tgt Ion:149 Resp: 171978
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.2
43 10.8 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.931 min Scan# 3675
Delta R.T. -0.004 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



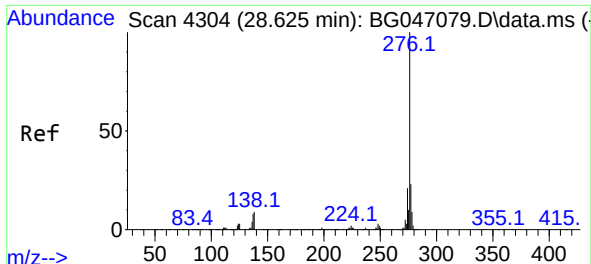
Tgt Ion:264 Resp: 352673
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.5 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
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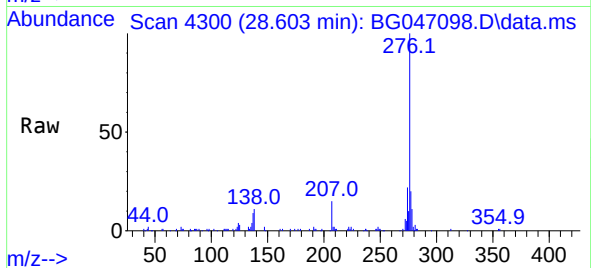
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#87
Indeno(1,2,3-cd)pyrene
Concen: 8.65 ng
RT: 28.603 min Scan# 4300
Delta R.T. -0.022 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

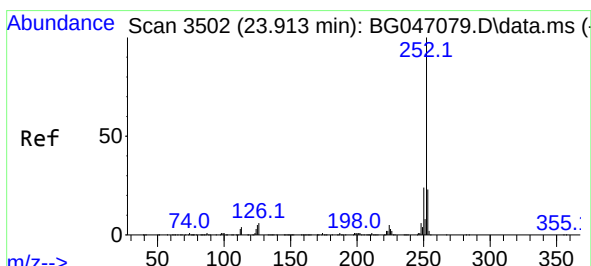
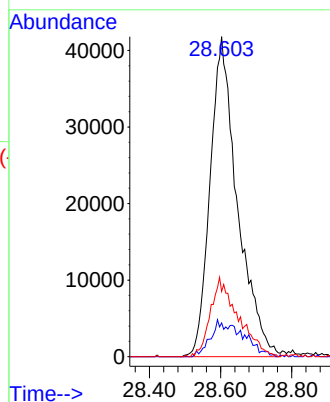
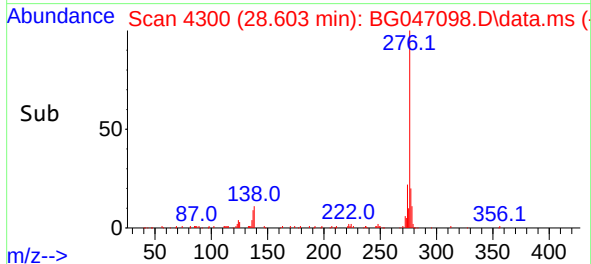
Instrument :
BNA_G
ClientSampleId :
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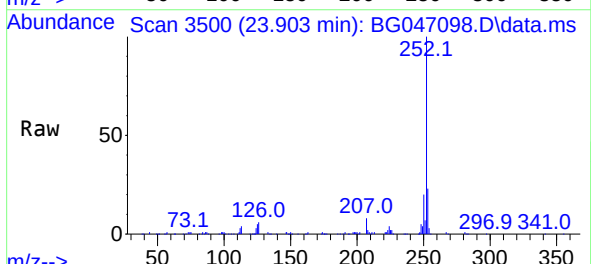
Tgt Ion:276 Resp: 222868
Ion Ratio Lower Upper
276 100
138 6.6 16.2 24.2#
277 25.1 20.3 30.5

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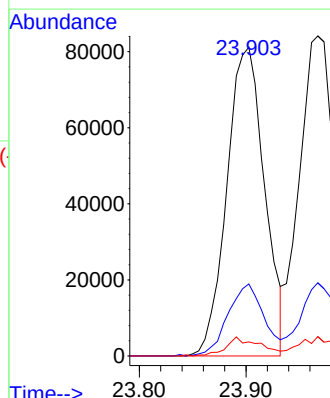
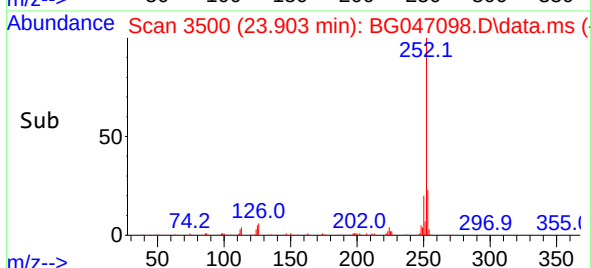
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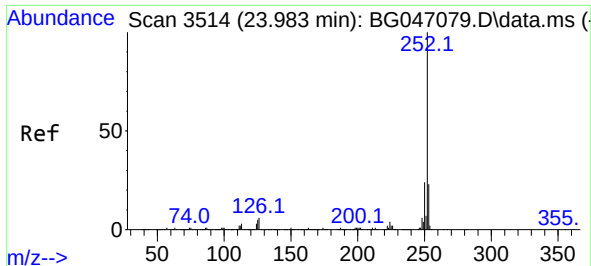


#88
Benzo(b)fluoranthene
Concen: 8.65 ng
RT: 23.903 min Scan# 3500
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:252 Resp: 199371
Ion Ratio Lower Upper
252 100
253 23.3 18.7 28.1
125 4.6 6.5 9.7#





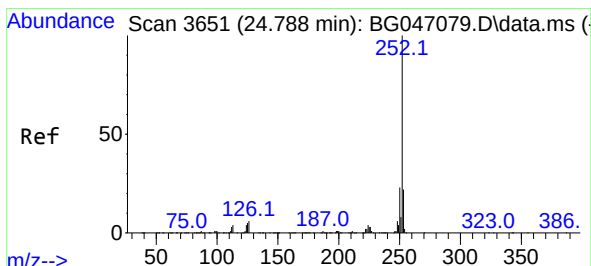
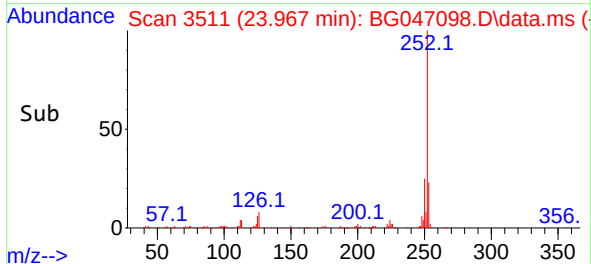
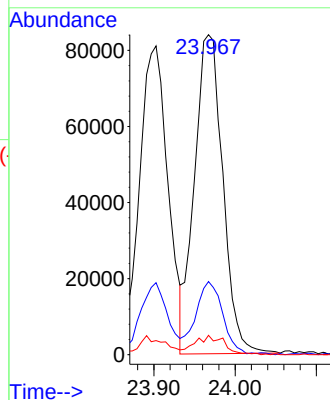
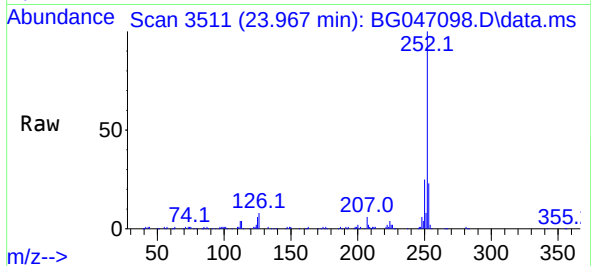
#89
Benzo(k)fluoranthene
Concen: 9.06 ng
RT: 23.967 min Scan# 3511
Delta R.T. -0.016 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

Tgt Ion:252 Resp: 202909
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 6.1 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
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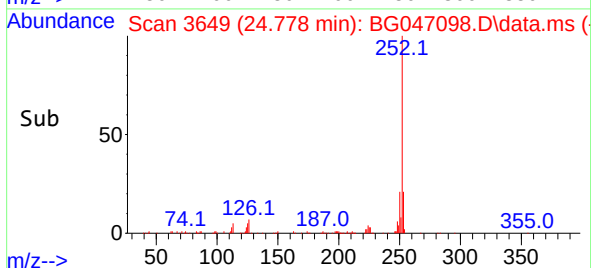
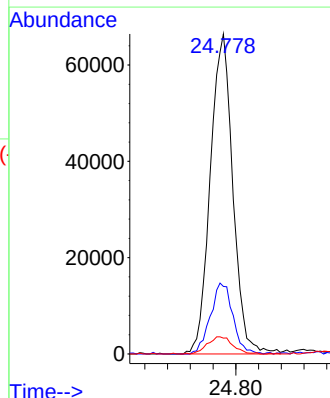
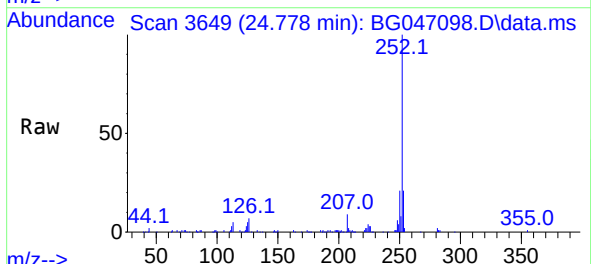
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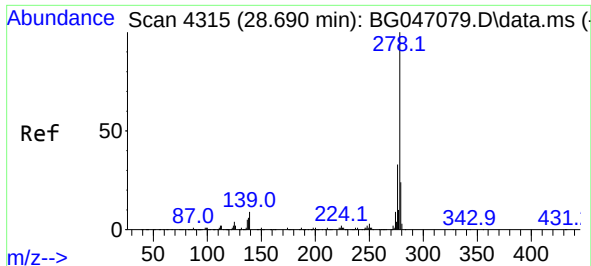
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#90
Benzo(a)pyrene
Concen: 8.49 ng
RT: 24.778 min Scan# 3649
Delta R.T. -0.010 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

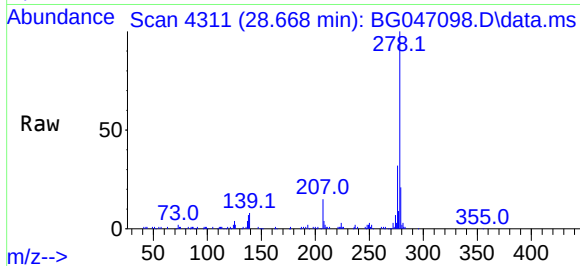
Tgt Ion:252 Resp: 182939
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 5.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 9.08 ng
RT: 28.668 min Scan# 4311
Delta R.T. -0.022 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04

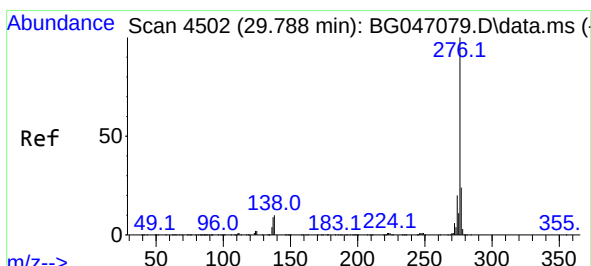
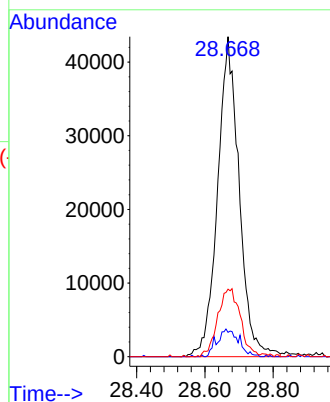
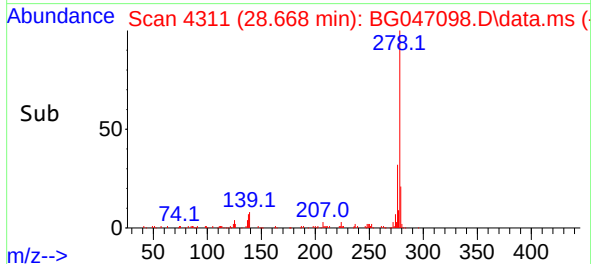
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



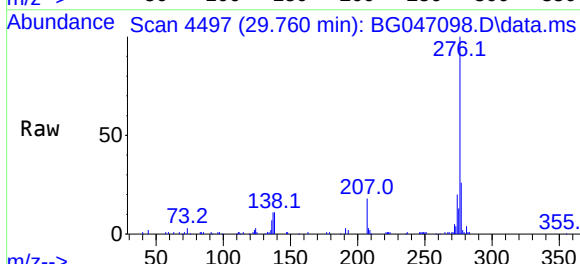
Tgt Ion:278 Resp: 189947
Ion Ratio Lower Upper
278 100
139 7.6 10.5 15.7#
279 21.1 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 8.98 ng
RT: 29.760 min Scan# 4497
Delta R.T. -0.028 min
Lab File: BG047098.D
Acq: 27 Oct 2020 17:04



Tgt Ion:276 Resp: 186624
Ion Ratio Lower Upper
276 100
277 25.8 19.6 29.4
138 11.3 13.4 20.2#

