

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047097.D
 Acq On : 27 Oct 2020 16:24
 Operator : CG/JU
 Sample : L4214-08
 Misc : LOQ-WATER 5ppm
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
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 10/28/2020 8:06:13 AM

Quant Time: Oct 27 17:00:36 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	39654	20.00	ng	# 0.00
21) Naphthalene-d8	10.864	136	148237	20.00	ng	# 0.00
39) Acenaphthene-d10	14.684	164	109260	20.00	ng	0.00
64) Phenanthrene-d10	17.433	188	278515	20.00	ng	# 0.00
76) Chrysene-d12	21.699	240	339868	20.00	ng	# 0.00
86) Perylene-d12	24.924	264	338175	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	332714	148.74	ng	0.00
7) Phenol-d6	7.210	99	458881	141.85	ng	0.00
23) Nitrobenzene-d5	9.219	82	328892	106.25	ng	0.00
42) 2,4,6-Tribromophenol	16.170	330	266091	151.94	ng	0.00
45) 2-Fluorobiphenyl	13.309	172	825767	106.85	ng	0.00
79) Terphenyl-d14	20.036	244	1819596	104.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.502	88	5541	5.48	ng	91
3) Pyridine	3.902	79	13868	5.06	ng	# 91
4) n-Nitrosodimethylamine	3.814	42	7262	5.00	ng	# 63
6) Aniline	7.374	93	19923	5.21	ng	97
8) 2-Chlorophenol	7.615	128	12435	5.23	ng	92
9) Benzaldehyde	7.192	77	13074	7.21	ng	93
10) Phenol	7.233	94	14718	4.82	ng	# 72
11) bis(2-Chloroethyl)ether	7.468	93	11893	4.95	ng	95
12) 1,3-Dichlorobenzene	7.944	146	15573	5.14	ng	# 89
13) 1,4-Dichlorobenzene	8.091	146	15647m	5.11	ng	
14) 1,2-Dichlorobenzene	8.409	146	14899	5.14	ng	91
15) Benzyl Alcohol	8.291	79	11249	4.46	ng	# 78
16) 2,2'-oxybis(1-Chloropr...	8.591	45	17395	4.57	ng	88
17) 2-Methylphenol	8.491	107	10275	4.89	ng	# 83
18) Hexachloroethane	9.137	117	5857	5.11	ng	# 68
19) n-Nitroso-di-n-propyla...	8.855	70	11103	5.04	ng	# 91
20) 3+4-Methylphenols	8.820	107	12541	4.43	ng	91
22) Acetophenone	8.879	105	21723	5.44	ng	# 93
24) Nitrobenzene	9.260	77	18479	5.75	ng	# 91
25) Isophorone	9.783	82	29983	5.42	ng	# 91
26) 2-Nitrophenol	9.983	139	6470	4.64	ng	# 83
27) 2,4-Dimethylphenol	10.024	122	10967	5.76	ng	# 93
28) bis(2-Chloroethoxy)met...	10.259	93	16958	4.96	ng	# 91
29) 2,4-Dichlorophenol	10.512	162	11741	4.48	ng	95
30) 1,2,4-Trichlorobenzene	10.729	180	16086	4.98	ng	95
31) Naphthalene	10.911	128	41683	5.38	ng	96
33) 4-Chloroaniline	11.023	127	15788	4.68	ng	# 93
34) Hexachlorobutadiene	11.199	225	12366	5.10	ng	93
35) Caprolactam	11.763	113	3889	4.45	ng	# 82
36) 4-Chloro-3-methylphenol	12.139	107	12358	4.54	ng	96
37) 2-Methylnaphthalene	12.521	142	30911	5.13	ng	95
38) 1-Methylnaphthalene	12.733	142	27966	4.90	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.886	216	20498	5.14	ng	97
41) Hexachlorocyclopentadiene	12.862	237	10890	4.99	ng	94
43) 2,4,6-Trichlorophenol	13.121	196	12221	4.70	ng	95
44) 2,4,5-Trichlorophenol	13.197	196	12711	4.81	ng	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.520	154	43486	5.26	ng	96
47) 2-Chloronaphthalene	13.561	162	33373	4.90	ng	98
48) 2-Nitroaniline	13.761	65	8903	4.01	ng	84
49) Acenaphthylene	14.407	152	49688	5.03	ng	98
50) Dimethylphthalate	14.131	163	45777	5.09	ng	99
51) 2,6-Dinitrotoluene	14.255	165	9092	4.84	ng	# 77
52) Acenaphthene	14.748	154	33790	5.24	ng	94
53) 3-Nitroaniline	14.578	138	8149	4.37	ng	# 97
54) 2,4-Dinitrophenol	14.795	184	3591	2.90	ng	# 87
55) Dibenzofuran	15.083	168	53849	5.20	ng	96
56) 4-Nitrophenol	14.883	139	5629	3.86	ng	# 62
57) 2,4-Dinitrotoluene	15.042	165	13288	4.93	ng	# 84
58) Fluorene	15.729	166	43648	5.22	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.306	232	13645	4.86	ng	# 95
60) Diethylphthalate	15.494	149	47591	5.31	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.723	204	25604	5.13	ng	92
62) 4-Nitroaniline	15.741	138	8779	4.38	ng	# 78
63) Azobenzene	16.011	77	43631	5.47	ng	86
65) 4,6-Dinitro-2-methylph...	15.800	198	8612	5.03	ng	85
66) n-Nitrosodiphenylamine	15.935	169	42091	5.27	ng	95
67) 4-Bromophenyl-phenylether	16.617	248	18963	5.17	ng	88
68) Hexachlorobenzene	16.734	284	18190	4.71	ng	95
69) Atrazine	16.875	200	17537	5.33	ng	95
70) Pentachlorophenol	17.087	266	8403	3.73	ng	# 86
71) Phenanthrene	17.474	178	77391	5.20	ng	99
72) Anthracene	17.562	178	80486	5.52	ng	98
73) Carbazole	17.833	167	68063	5.25	ng	94
74) Di-n-butylphthalate	18.385	149	89134	5.56	ng	96
75) Fluoranthene	19.478	202	106204	5.55	ng	96
77) Benzidine	19.654	184	42826	5.51	ng	# 93
78) Pyrene	19.842	202	112505	5.19	ng	98
80) Butylbenzylphthalate	20.718	149	37804	4.55	ng	# 84
81) Benzo(a)anthracene	21.675	228	116145	5.22	ng	97
82) 3,3'-Dichlorobenzidine	21.593	252	41216	5.10	ng	# 99
83) Chrysene	21.740	228	114199m	5.39	ng	
84) Bis(2-ethylhexyl)phtha...	21.575	149	55168	4.71	ng	# 96
85) Di-n-octyl phthalate	22.792	149	91577	4.66	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.602	276	120225	4.87	ng	# 65
88) Benzo(b)fluoranthene	23.896	252	111531	5.05	ng	# 95
89) Benzo(k)fluoranthene	23.967	252	113142	5.27	ng	# 92
90) Benzo(a)pyrene	24.766	252	98028	4.75	ng	# 96
91) Dibenzo(a,h)anthracene	28.673	278	99527	4.96	ng	# 90
92) Benzo(g,h,i)perylene	29.754	276	100091	5.02	ng	# 93

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

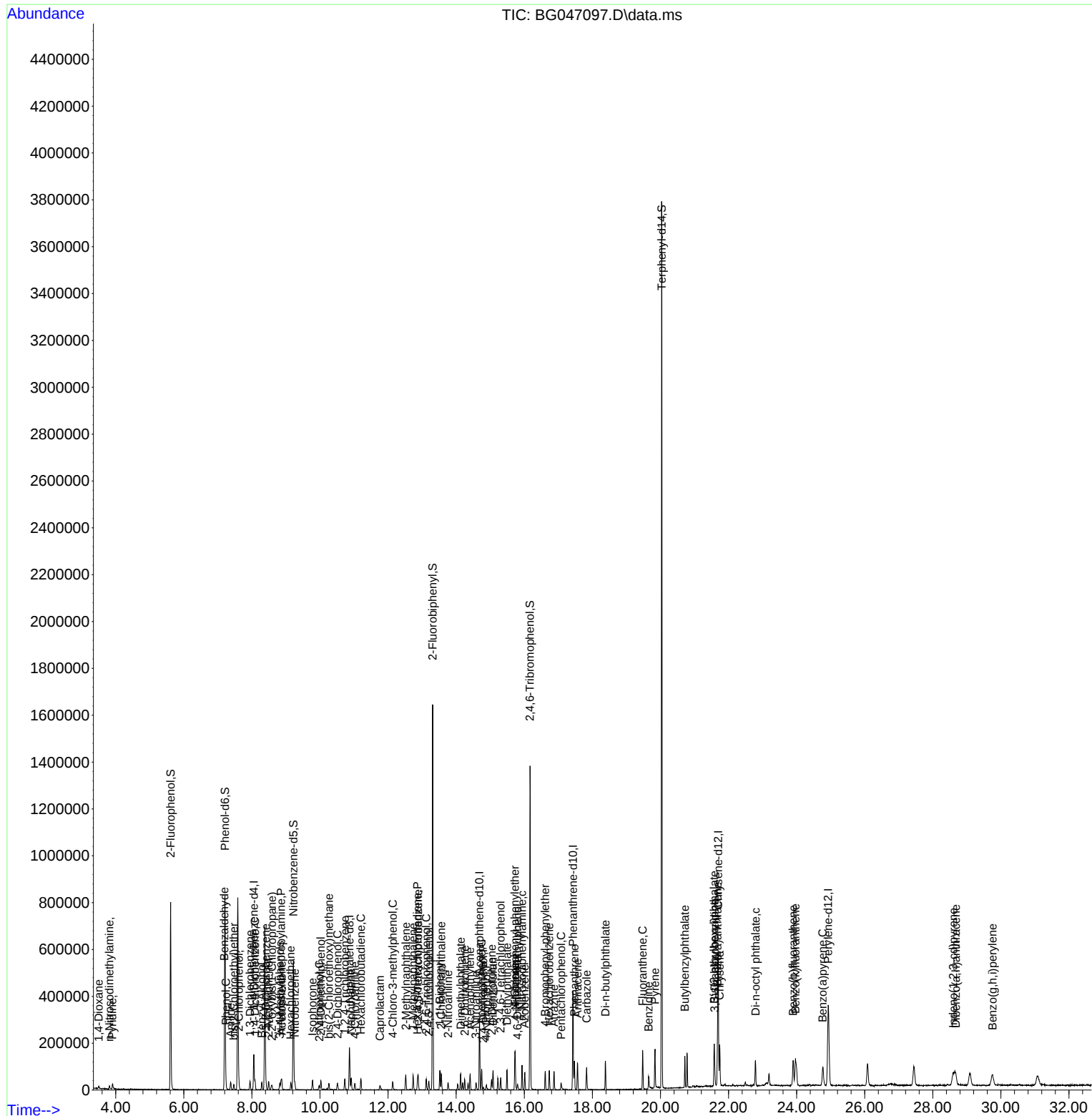
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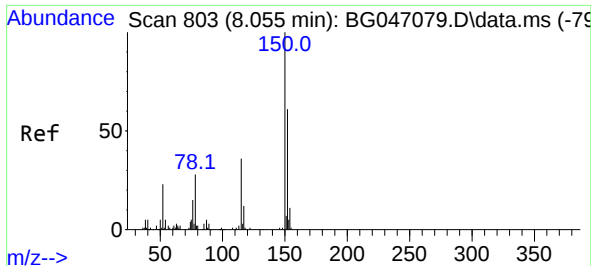
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

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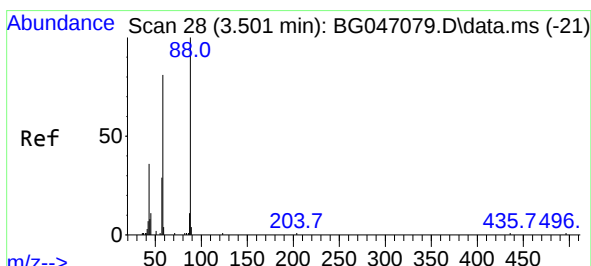
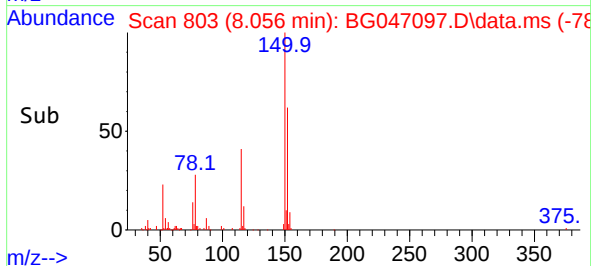
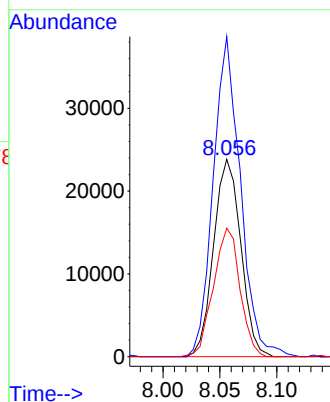
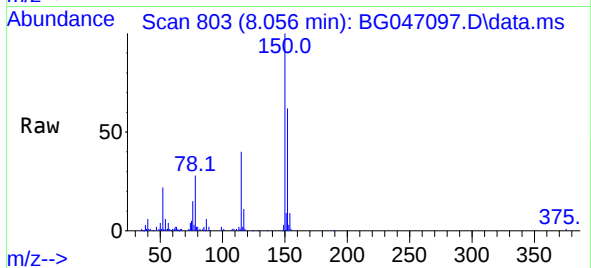
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.056 min Scan# 803
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:152 Resp: 39654
Ion Ratio Lower Upper
152 100
150 162.2 125.0 187.6
115 65.1 41.8 62.6#

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

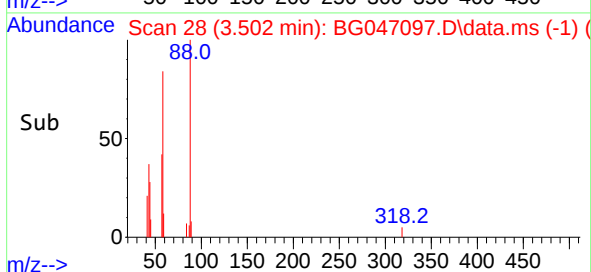
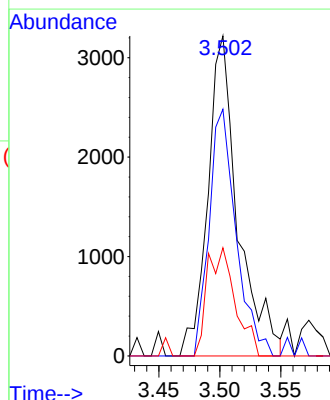
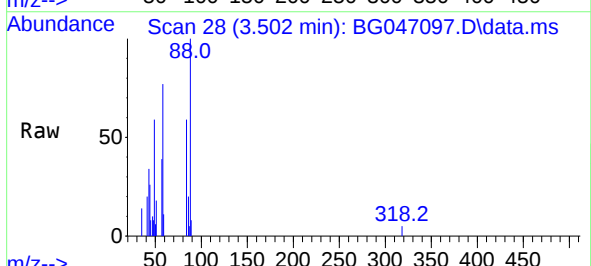
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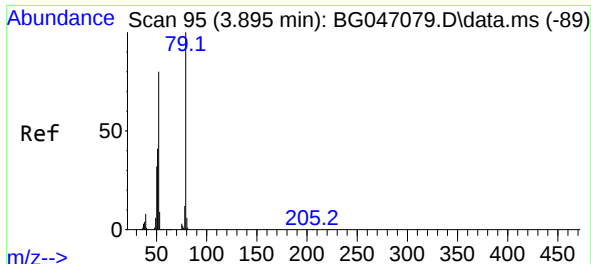
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#2
1,4-Dioxane
Concen: 5.48 ng
RT: 3.502 min Scan# 28
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 88 Resp: 5541
Ion Ratio Lower Upper
88 100
58 68.8 61.6 92.4
43 31.4 21.3 31.9





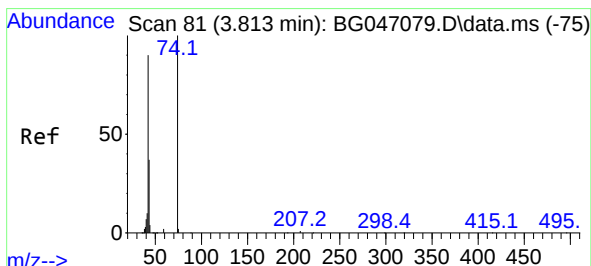
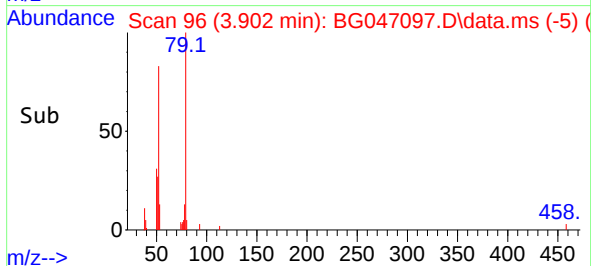
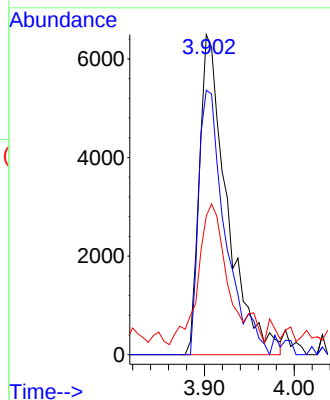
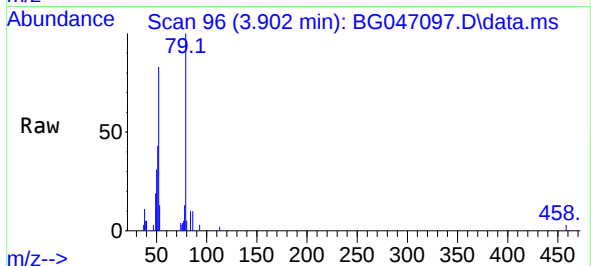
#3
Pyridine
Concen: 5.06 ng
RT: 3.902 min Scan# 96
Delta R.T. 0.007 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 79 Resp: 13868
Ion Ratio Lower Upper
79 100
52 82.6 61.3 91.9
51 43.3 28.4 42.6#

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

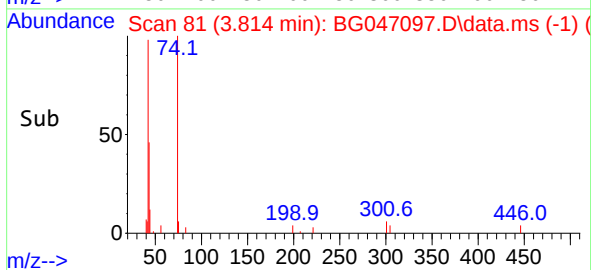
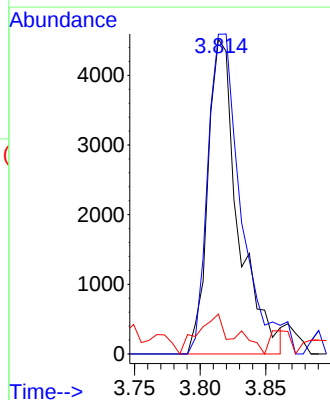
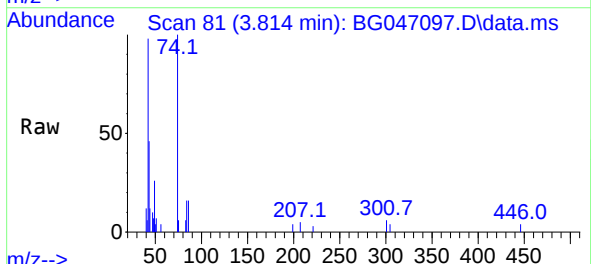
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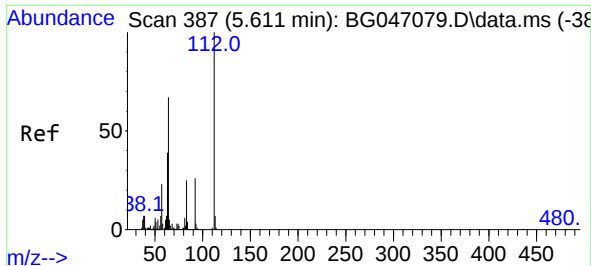
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#4
n-Nitrosodimethylamine
Concen: 5.00 ng
RT: 3.814 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 42 Resp: 7262
Ion Ratio Lower Upper
42 100
74 101.5 120.4 180.6#
44 12.7 6.2 9.2#





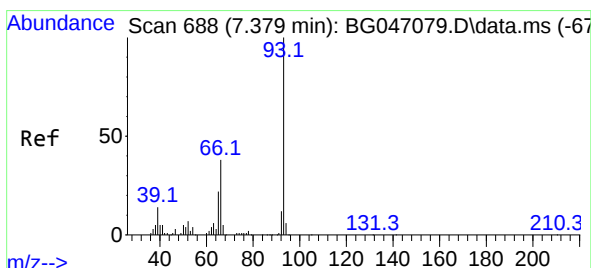
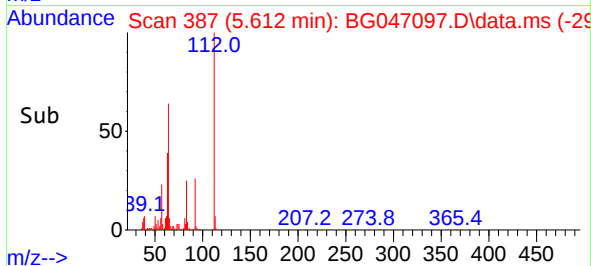
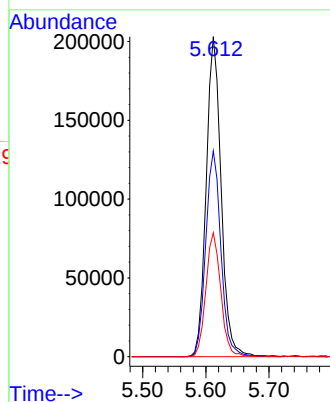
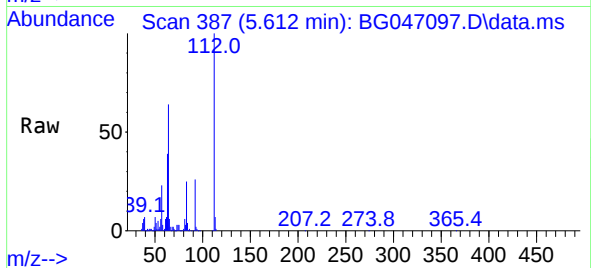
#5
2-Fluorophenol
Concen: 148.74 ng
RT: 5.612 min Scan# 387
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 112 Resp: 332714
Ion Ratio Lower Upper
112 100
64 64.3 46.7 70.1
63 38.7 22.8 34.2#

Instrument :
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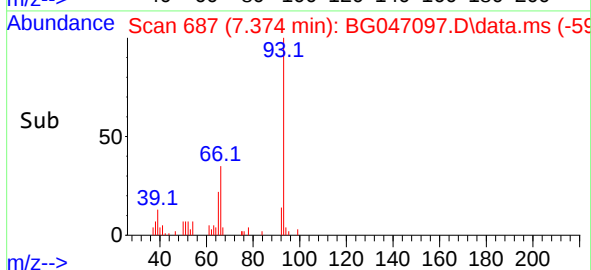
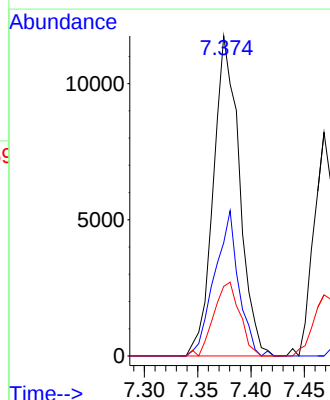
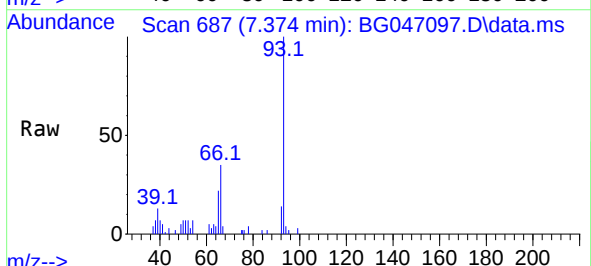
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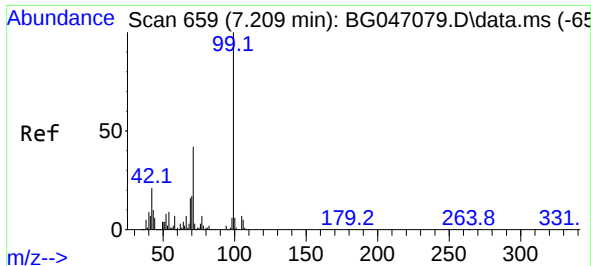
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#6
Aniline
Concen: 5.21 ng
RT: 7.374 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 93 Resp: 19923
Ion Ratio Lower Upper
93 100
66 35.4 29.5 44.3
65 21.8 15.5 23.3





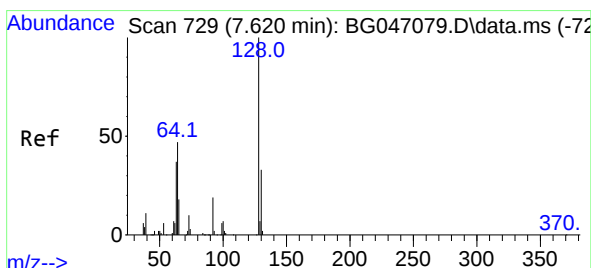
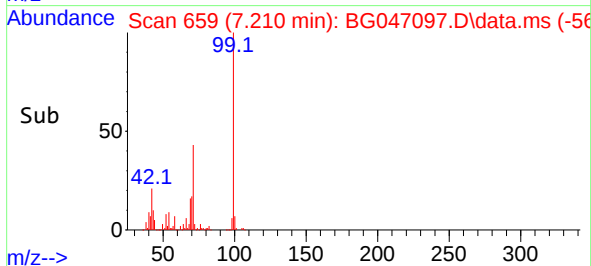
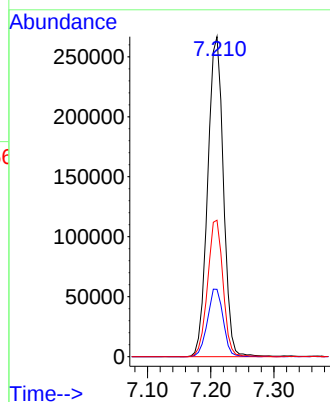
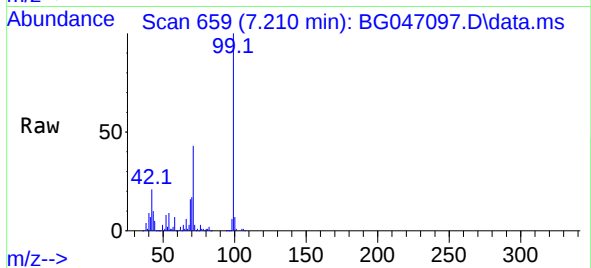
#7
Phenol-d6
Concen: 141.85 ng
RT: 7.210 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 99 Resp: 458881
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 42.6 24.6 36.8#

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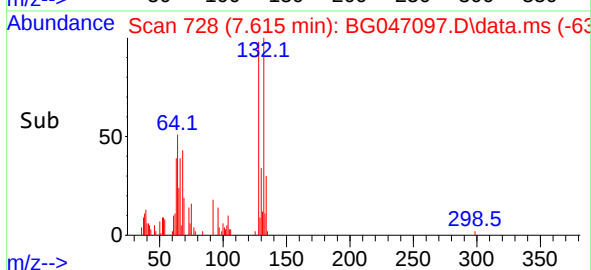
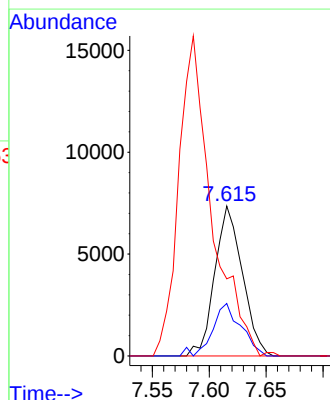
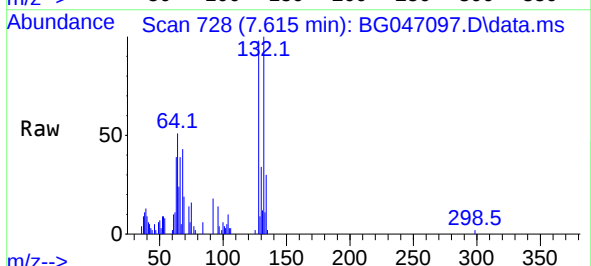
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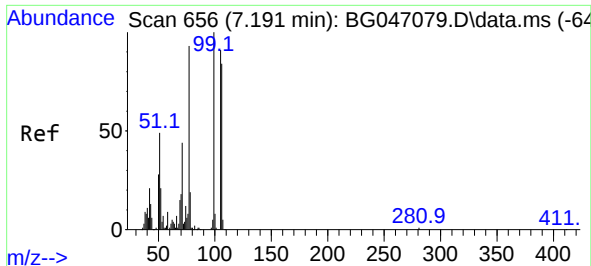
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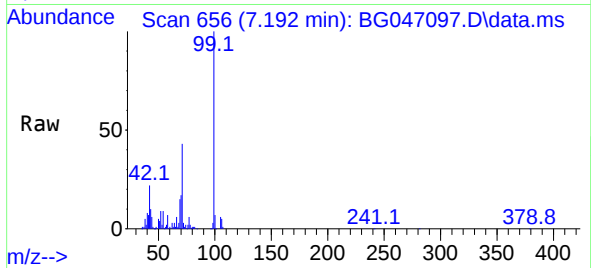
#8
2-Chlorophenol
Concen: 5.23 ng
RT: 7.615 min Scan# 728
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 128 Resp: 12435
Ion Ratio Lower Upper
128 100
130 35.0 12.6 52.6
64 51.5 24.8 64.8

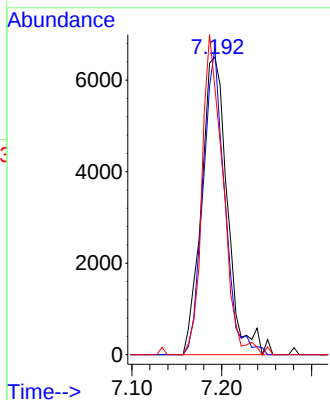




#9
Benzaldehyde
Concen: 7.21 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.001 min
Lab File: BG047097.D
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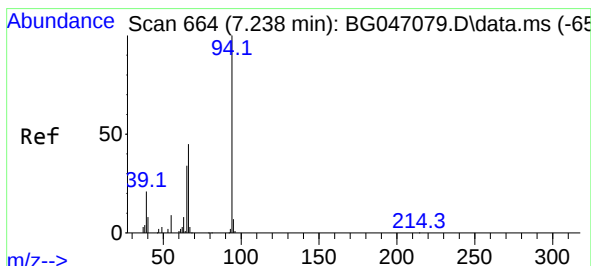
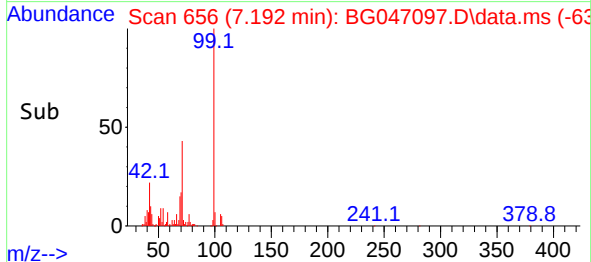
Tgt Ion: 77 Resp: 13074
Ion Ratio Lower Upper
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105 103.1 85.9 125.9
106 89.9 80.9 120.9



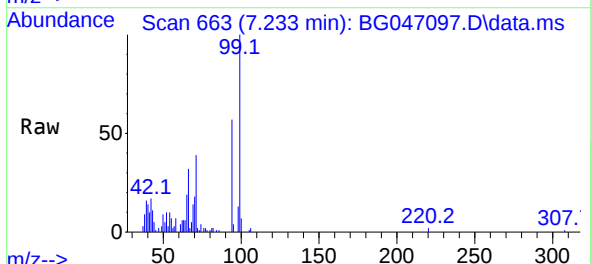
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Manual Integrations
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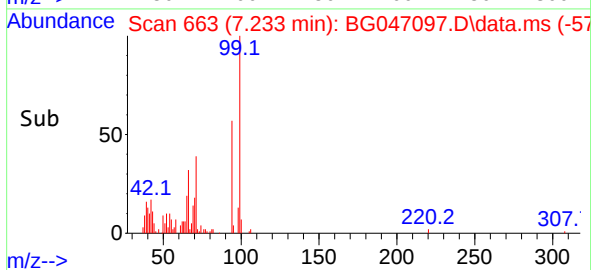
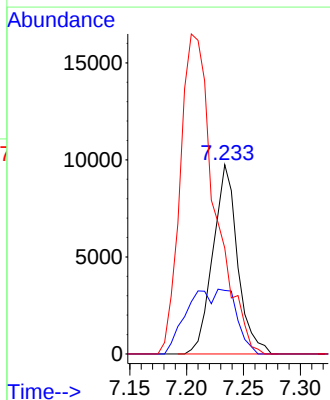
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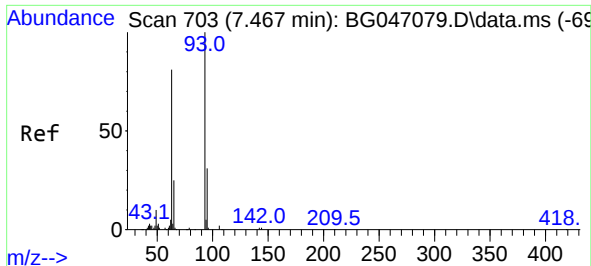


#10
Phenol
Concen: 4.82 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



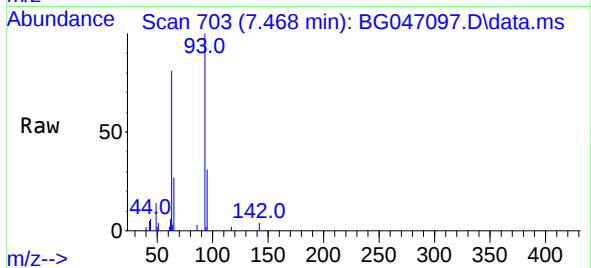
Tgt Ion: 94 Resp: 14718
Ion Ratio Lower Upper
94 100
65 33.6 6.6 46.6
66 56.0 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 4.95 ng
RT: 7.468 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

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

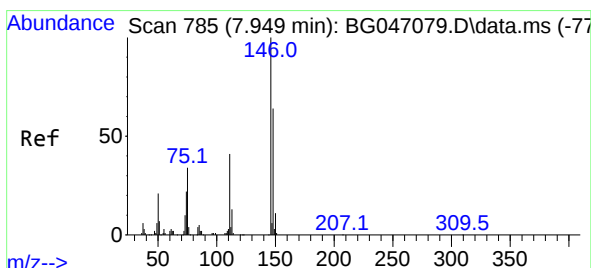
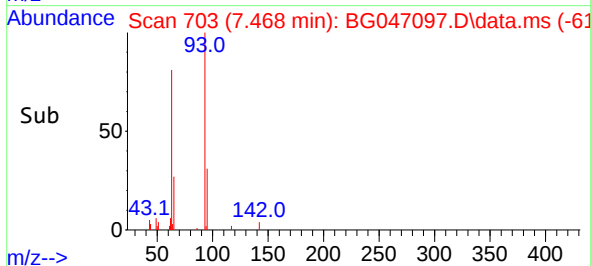
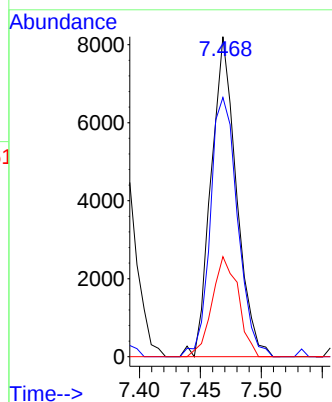


Tgt Ion: 93 Resp: 11893

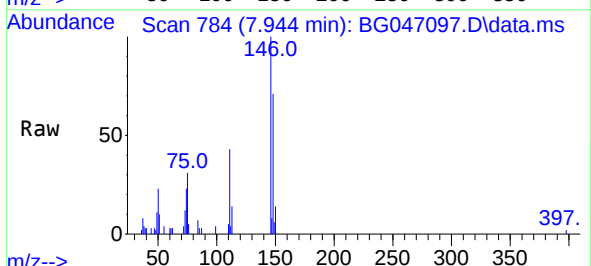
Ion	Ratio	Lower	Upper
93	100		
63	81.0	56.4	96.4
95	31.3	13.8	53.8

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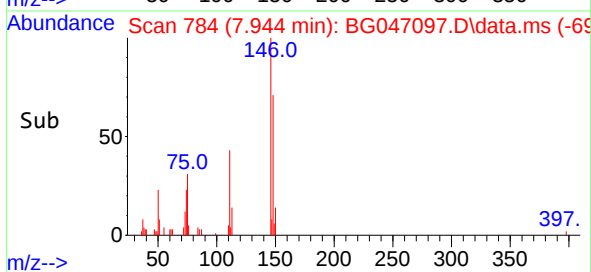
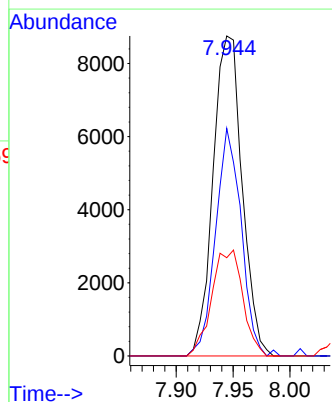


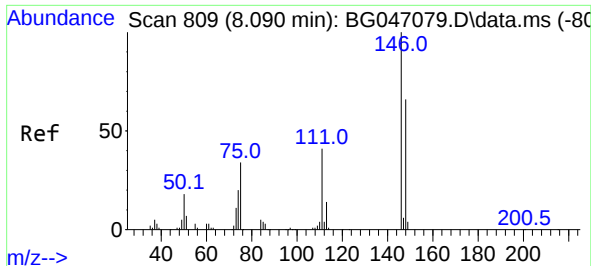
#12
1,3-Dichlorobenzene
Concen: 5.14 ng
RT: 7.944 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



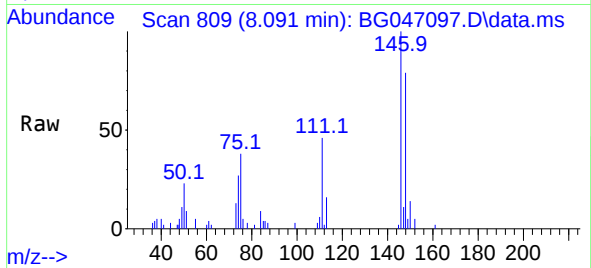
Tgt Ion: 146 Resp: 15573

Ion	Ratio	Lower	Upper
146	100		
148	71.1	50.1	75.1
75	30.7	20.1	30.1#

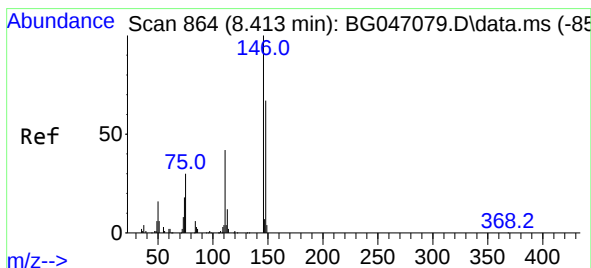
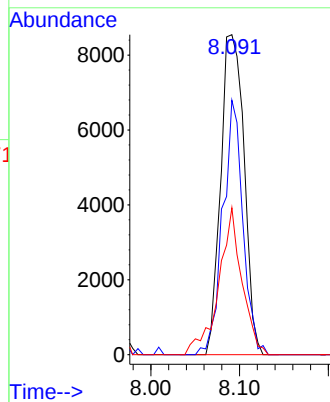
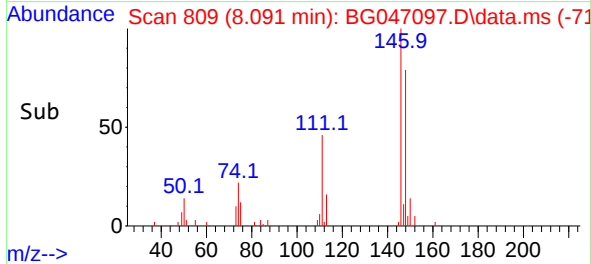




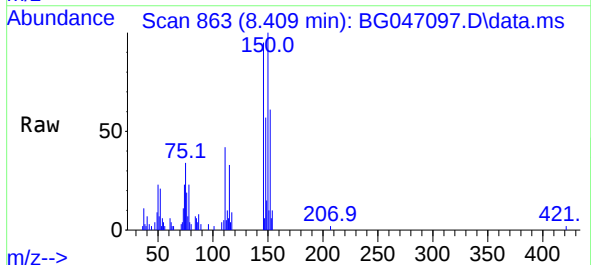
#13
1,4-Dichlorobenzene
Concen: 5.11 ng m
RT: 8.091 min Scan# 809
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



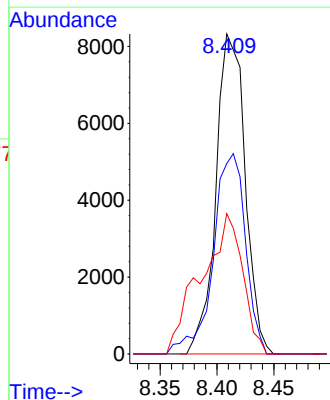
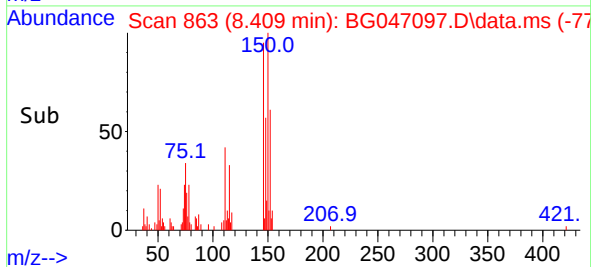
Tgt Ion:146 Resp: 15647
Ion Ratio Lower Upper
146 100
148 79.5 51.1 76.7#
111 45.9 29.7 44.5#



#14
1,2-Dichlorobenzene
Concen: 5.14 ng
RT: 8.409 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



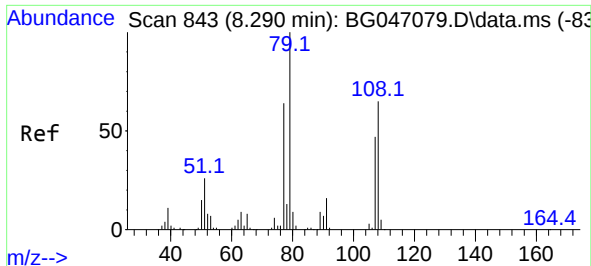
Tgt Ion:146 Resp: 14899
Ion Ratio Lower Upper
146 100
148 59.5 53.0 79.6
111 43.8 30.7 46.1



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

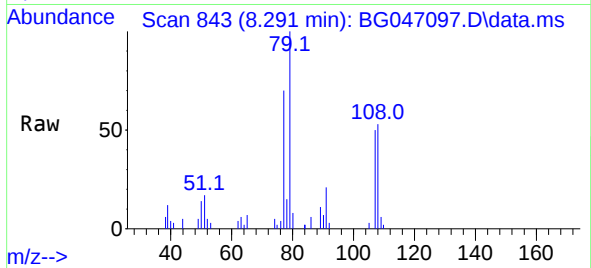
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#15
Benzyl Alcohol
Concen: 4.46 ng
RT: 8.291 min Scan# 843
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

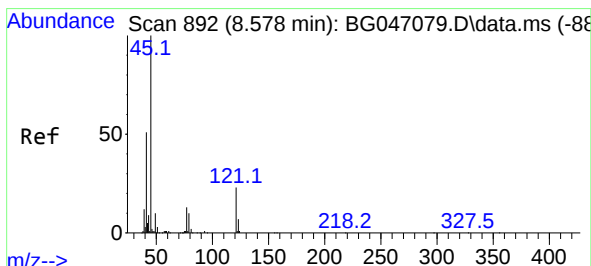
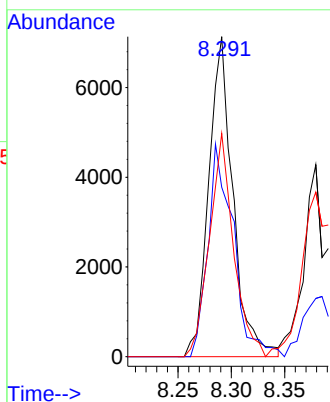
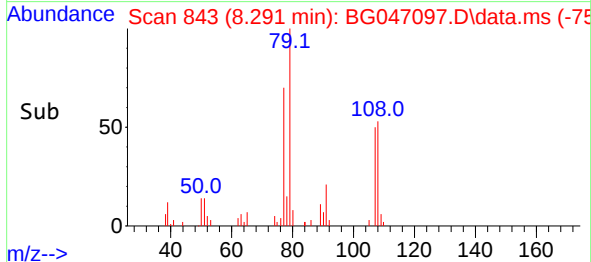
Instrument :
BNA_G
ClientSampleId :
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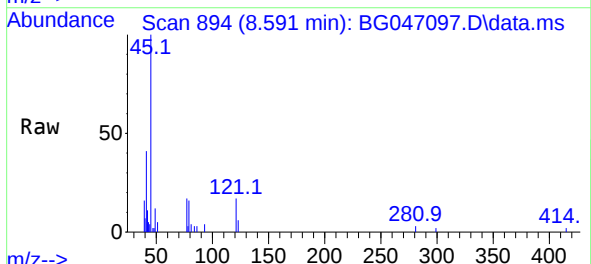
Tgt Ion: 79 Resp: 11249
Ion Ratio Lower Upper
79 100
108 53.0 65.5 98.3#
77 69.7 50.1 75.1

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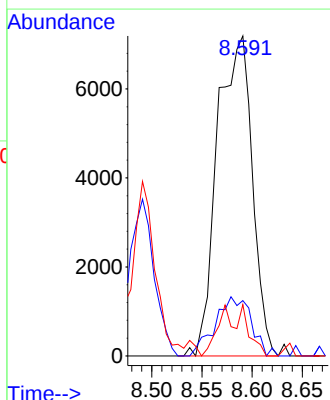
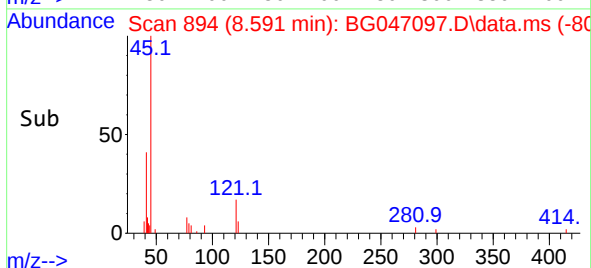
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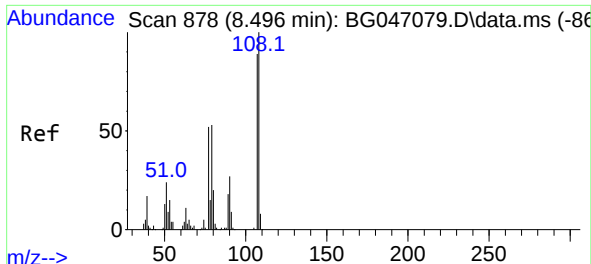


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.57 ng
RT: 8.591 min Scan# 894
Delta R.T. 0.013 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

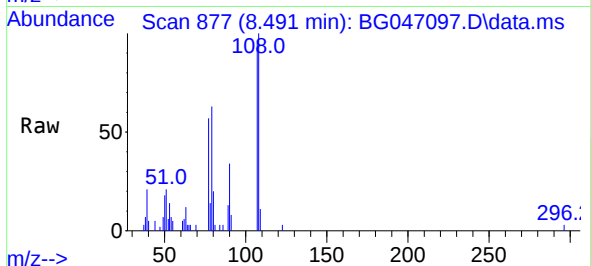


Tgt Ion: 45 Resp: 17395
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.4
79 16.1 0.0 30.8

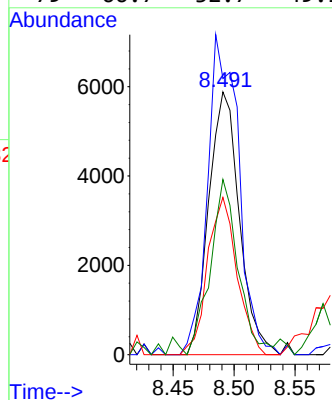




#17
2-Methylphenol
Concen: 4.89 ng
RT: 8.491 min Scan# 877
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



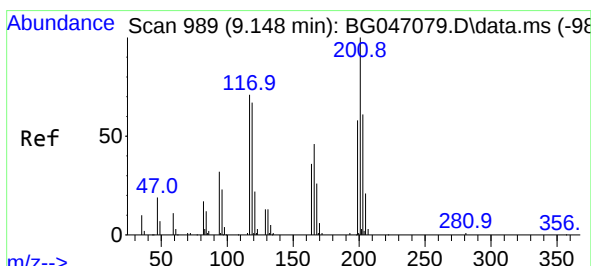
Tgt Ion:	107	Resp:	10275
Ion	Ratio	Lower	Upper
107	100		
108	105.1	87.2	130.8
77	59.9	33.8	50.8#
79	66.7	32.7	49.1#



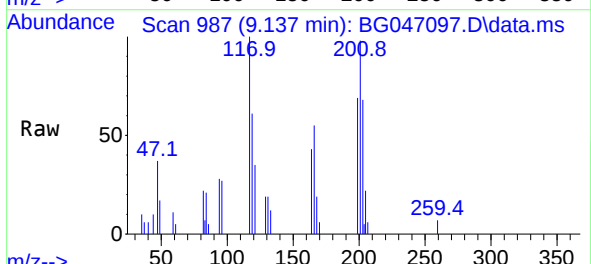
Instrument :
BNA_G
ClientSampleId :
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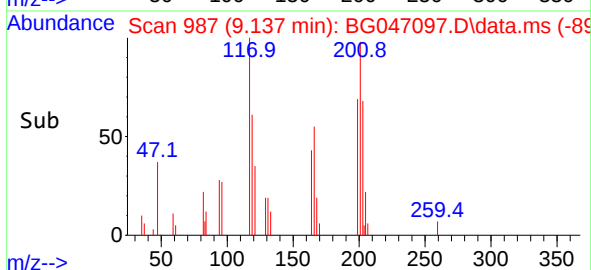
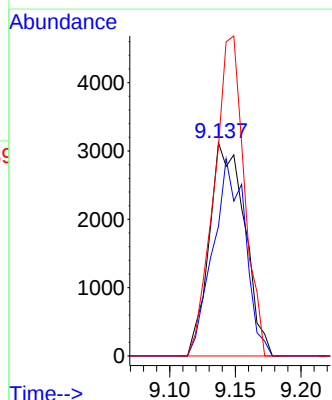
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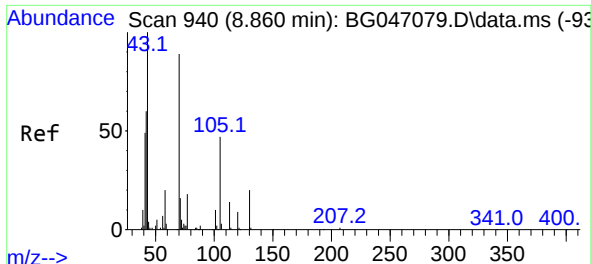


#18
Hexachloroethane
Concen: 5.11 ng
RT: 9.137 min Scan# 987
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



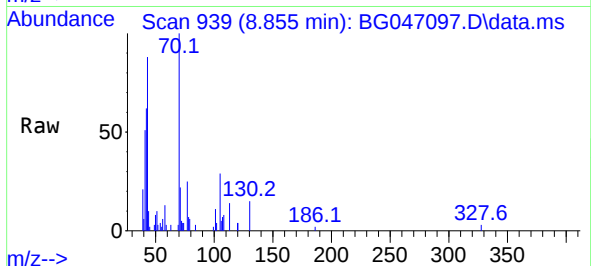
Tgt Ion:	117	Resp:	5857
Ion	Ratio	Lower	Upper
117	100		
119	60.6	77.5	116.3#
201	97.8	104.9	157.3#





#19
n-Nitroso-di-n-propylamine
Concen: 5.04 ng
RT: 8.855 min Scan# 939
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

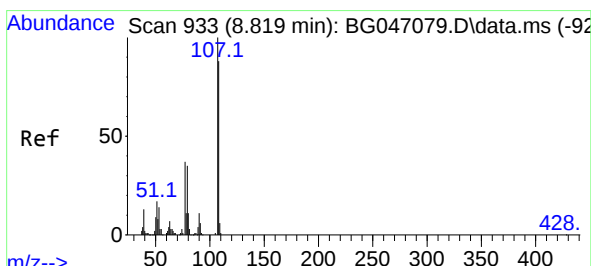
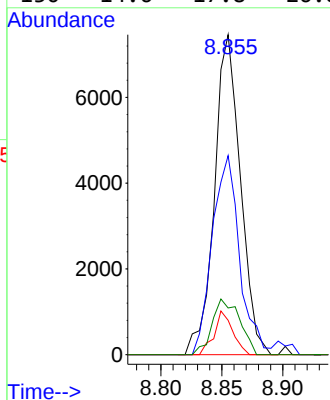
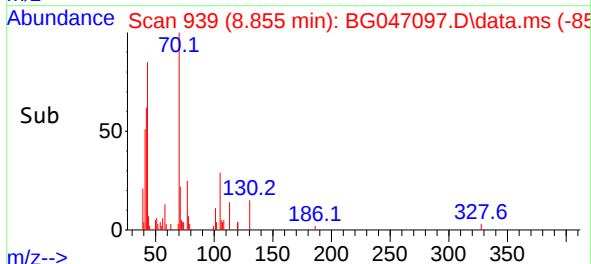
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



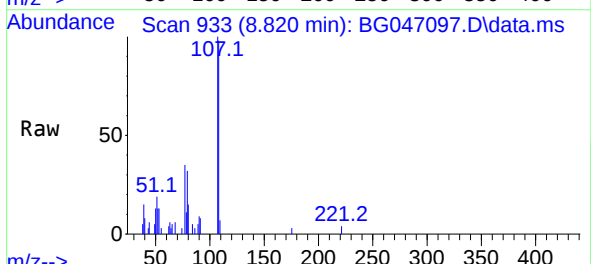
Tgt Ion: 70 Resp: 11103
Ion Ratio Lower Upper
70 100
42 62.2 45.6 68.4
101 10.8 8.4 12.6
130 14.6 17.8 26.8#

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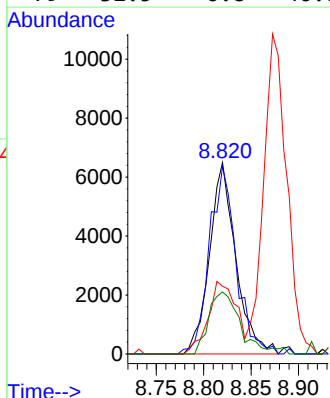
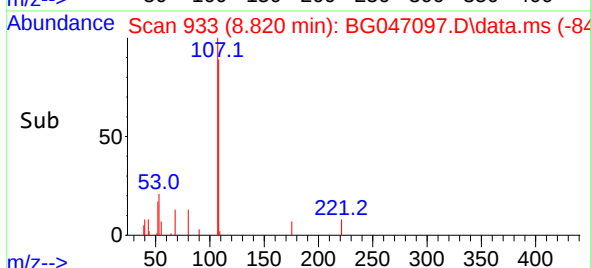
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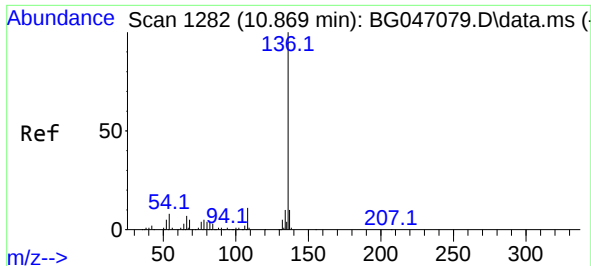


#20
3+4-Methylphenols
Concen: 4.43 ng
RT: 8.820 min Scan# 933
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

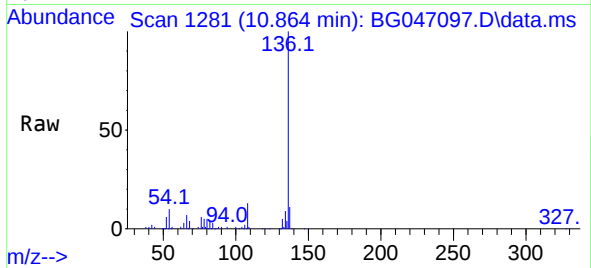


Tgt Ion: 107 Resp: 12541
Ion Ratio Lower Upper
107 100
108 98.1 70.6 110.6
77 35.4 10.2 50.2
79 32.5 6.8 46.8

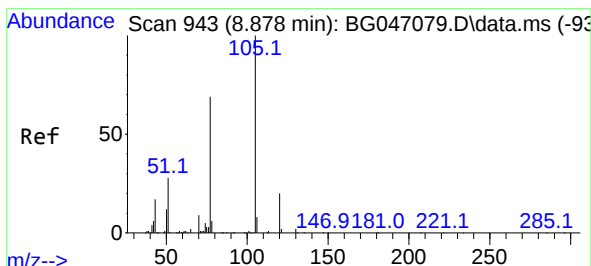
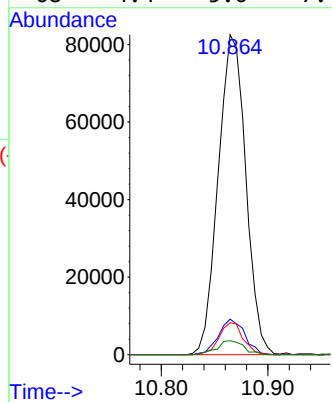
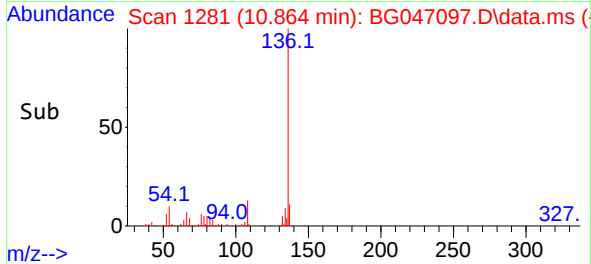




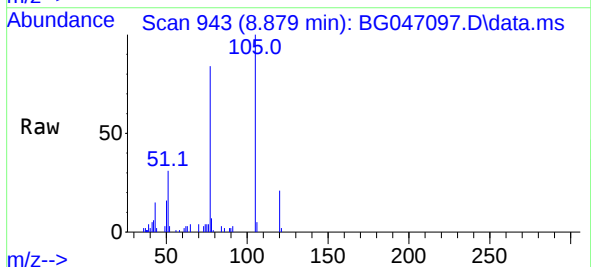
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.864 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



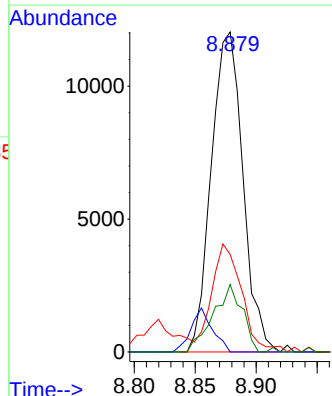
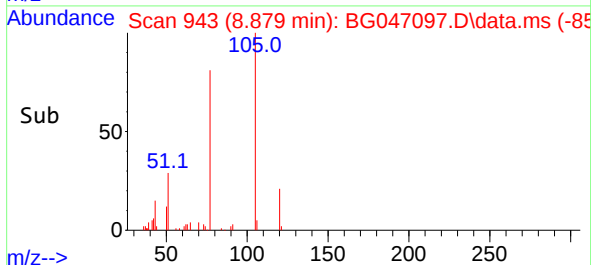
Tgt Ion:136 Resp: 148237
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.0 6.2 9.4#
68 4.4 5.0 7.4#



#22
Acetophenone
Concen: 5.44 ng
RT: 8.879 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



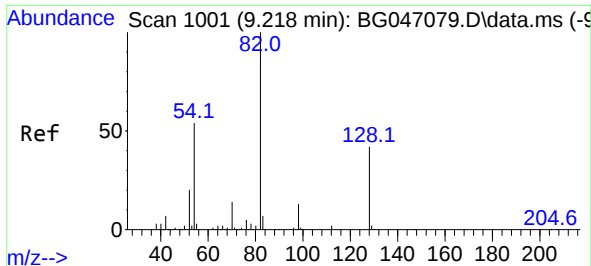
Tgt Ion:105 Resp: 21723
Ion Ratio Lower Upper
105 100
71 0.0 2.7 4.1#
51 30.5 21.0 31.6
120 21.1 19.3 28.9



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

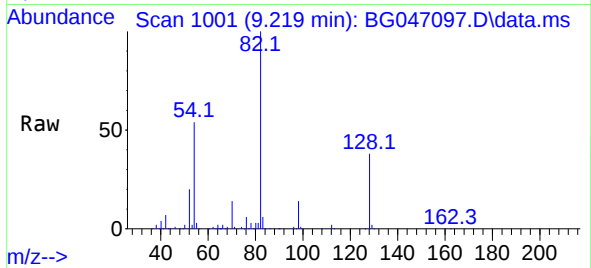
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#23
Nitrobenzene-d5
Concen: 106.25 ng
RT: 9.219 min Scan# 1001
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

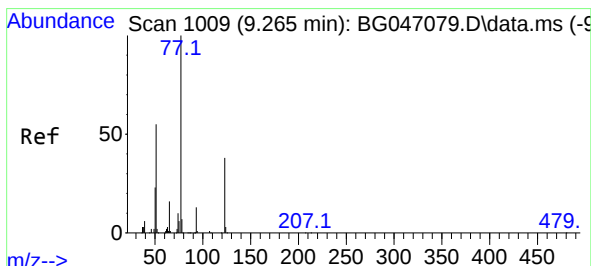
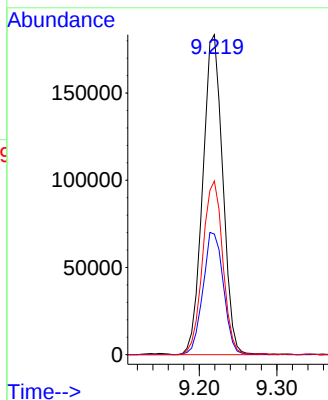
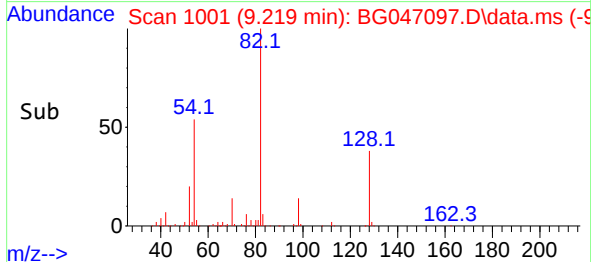
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



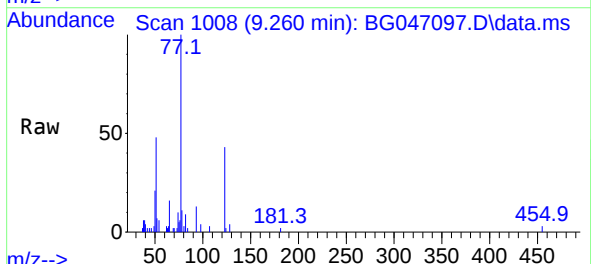
Tgt Ion: 82 Resp: 328892
Ion Ratio Lower Upper
82 100
128 37.7 37.0 55.6
54 54.3 39.0 58.4

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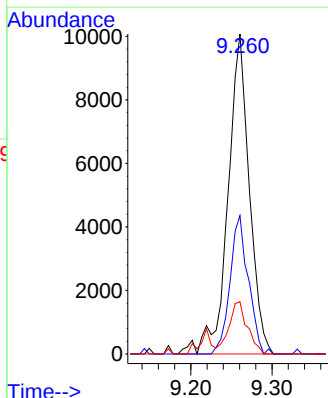
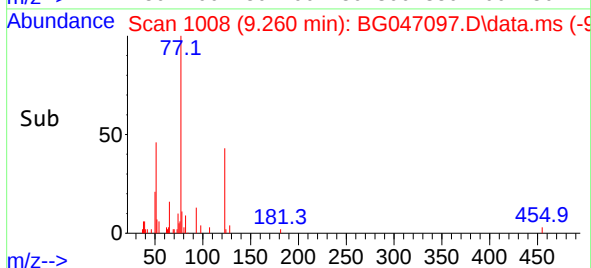
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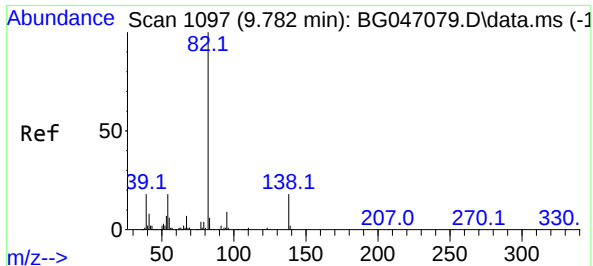


#24
Nitrobenzene
Concen: 5.75 ng
RT: 9.260 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



Tgt Ion: 77 Resp: 18479
Ion Ratio Lower Upper
77 100
123 43.2 39.7 59.5
65 16.4 10.4 15.6#





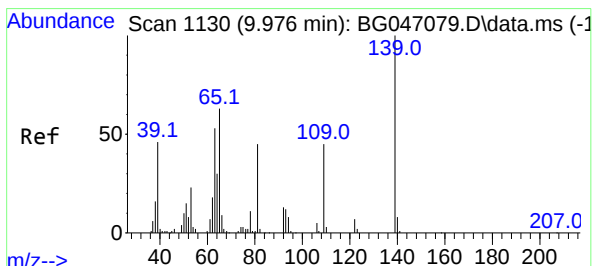
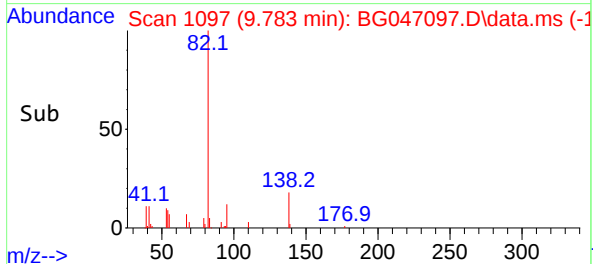
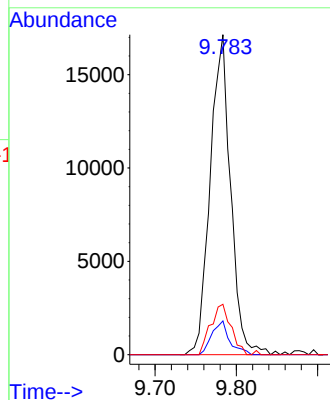
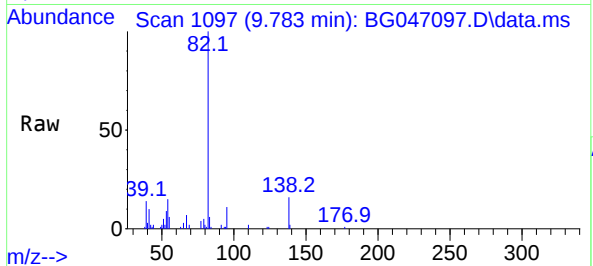
#25
Isophorone
Concen: 5.42 ng
RT: 9.783 min Scan# 1097
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 82 Resp: 29983
Ion Ratio Lower Upper
82 100
95 10.5 5.6 8.4#
138 15.8 15.8 23.6

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

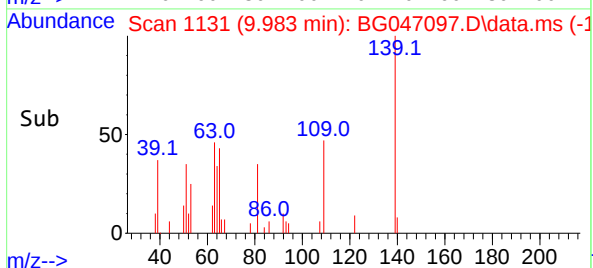
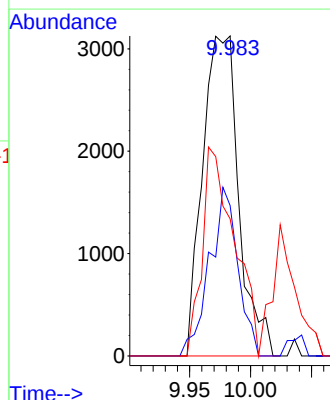
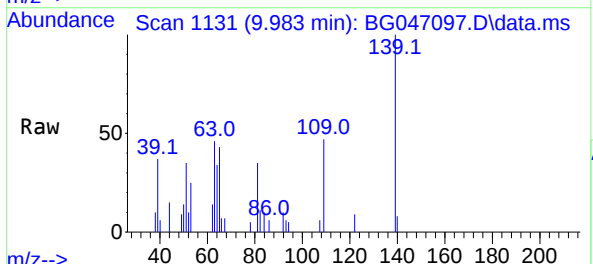
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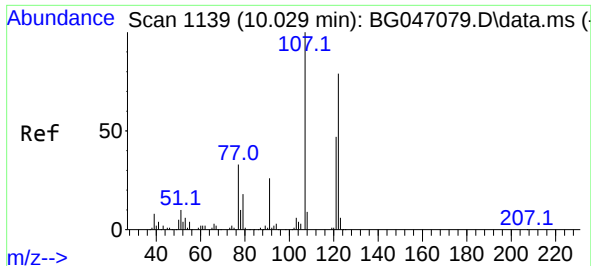
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#26
2-Nitrophenol
Concen: 4.64 ng
RT: 9.983 min Scan# 1131
Delta R.T. 0.007 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

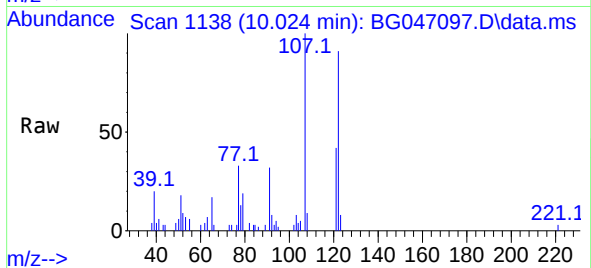
Tgt Ion: 139 Resp: 6470
Ion Ratio Lower Upper
139 100
109 47.0 20.7 31.1#
65 42.9 36.1 54.1





#27
2,4-Dimethylphenol
Concen: 5.76 ng
RT: 10.024 min Scan# 1138
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

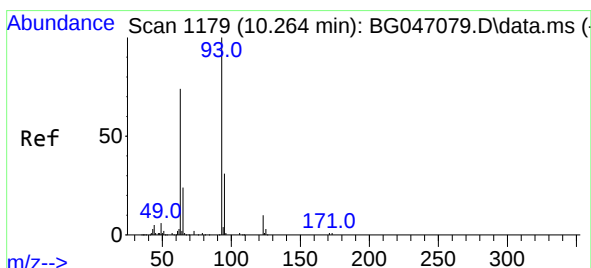
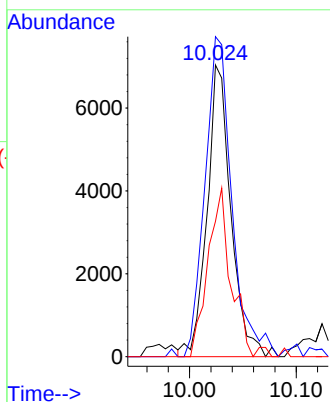
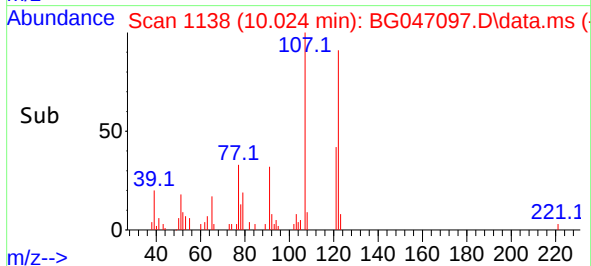
Instrument :
BNA_G
ClientSampleId :
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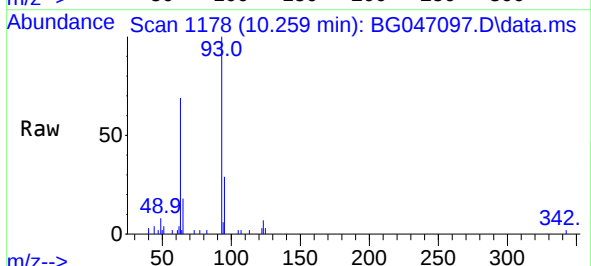
Tgt Ion:122 Resp: 10967
Ion Ratio Lower Upper
122 100
107 109.7 89.2 133.8
121 46.4 46.9 70.3#

Manual Integrations
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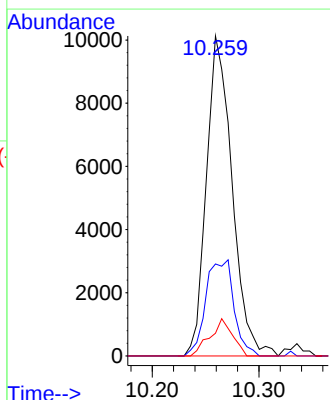
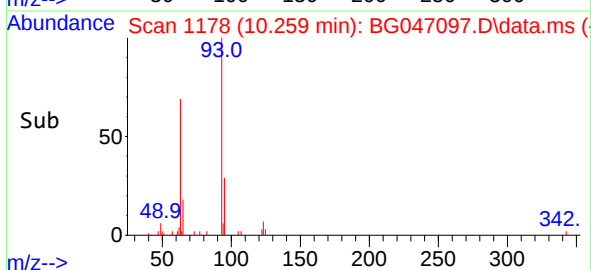
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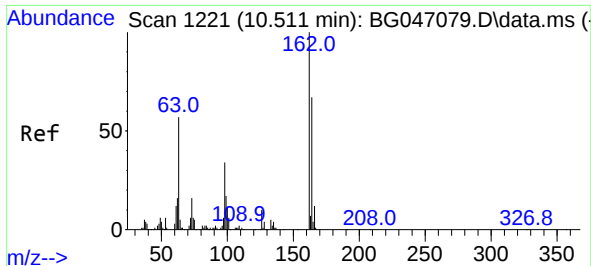


#28
bis(2-Chloroethoxy)methane
Concen: 4.96 ng
RT: 10.259 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



Tgt Ion: 93 Resp: 16958
Ion Ratio Lower Upper
93 100
95 28.7 26.5 39.7
123 7.1 9.4 14.0#





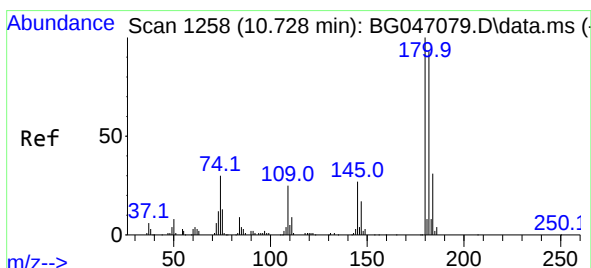
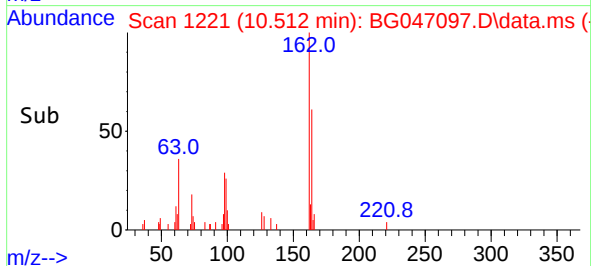
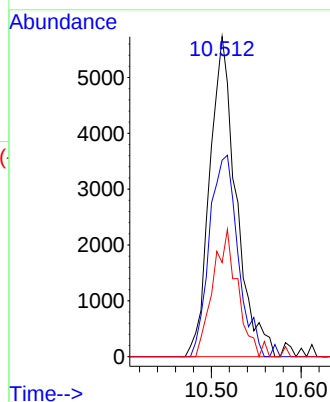
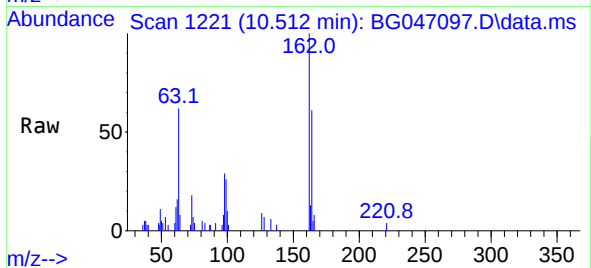
#29
2,4-Dichlorophenol
Concen: 4.48 ng
RT: 10.512 min Scan# 1221
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.4	45.6	85.6
98	29.4	11.0	51.0

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

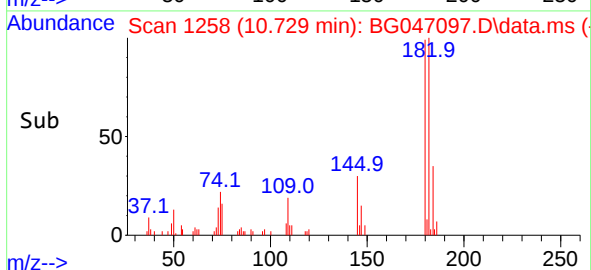
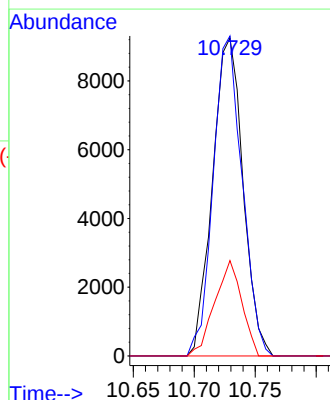
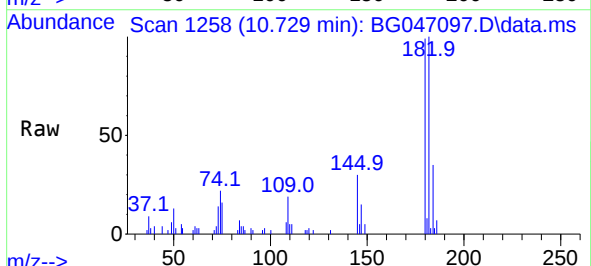
Manual Integrations
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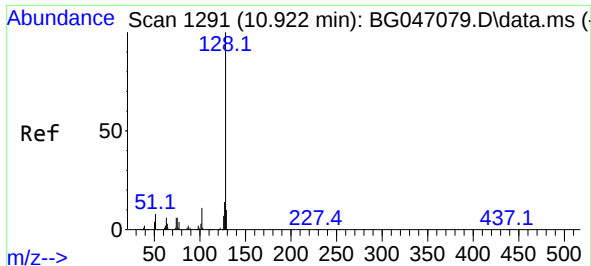
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#30
1,2,4-Trichlorobenzene
Concen: 4.98 ng
RT: 10.729 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.9	115.3
145	30.0	21.4	32.0





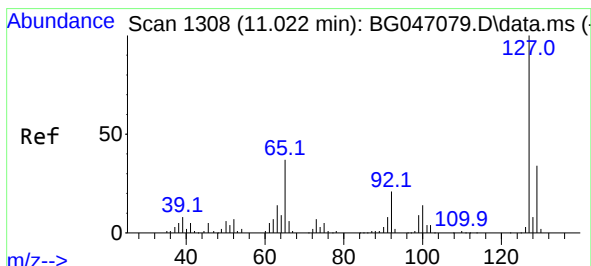
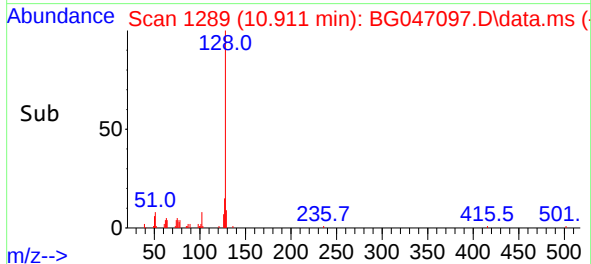
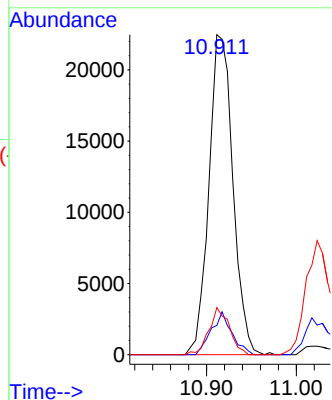
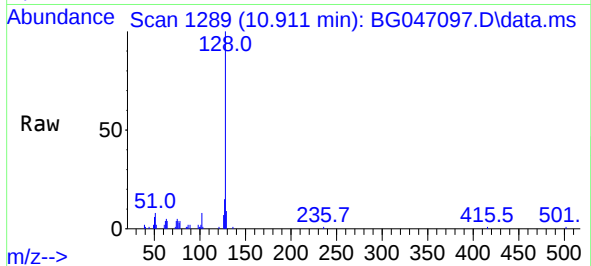
#31
Naphthalene
Concen: 5.38 ng
RT: 10.911 min Scan# 1289
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:128 Resp: 41683
Ion Ratio Lower Upper
128 100
129 9.1 9.0 13.6
127 14.7 11.0 16.4

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

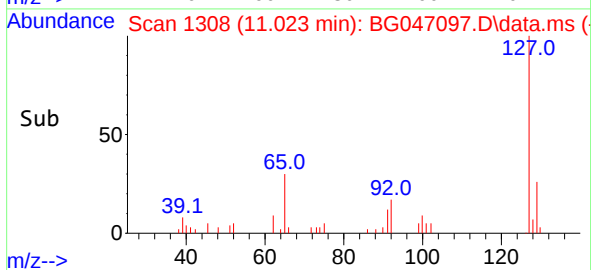
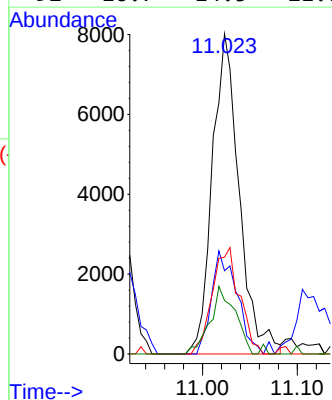
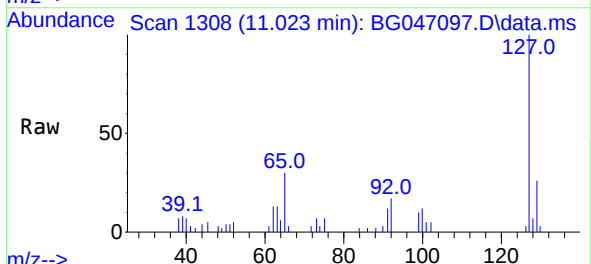
Manual Integrations
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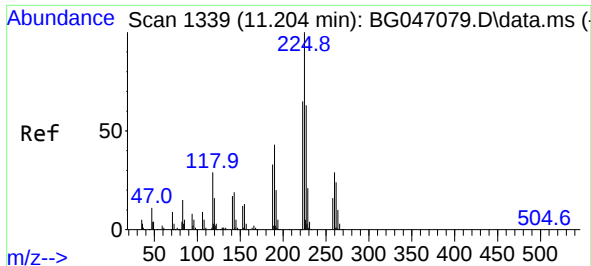
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#33
4-Chloroaniline
Concen: 4.68 ng
RT: 11.023 min Scan# 1308
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:127 Resp: 15788
Ion Ratio Lower Upper
127 100
129 26.0 26.8 40.2#
65 30.2 23.8 35.6
92 16.7 14.5 21.7





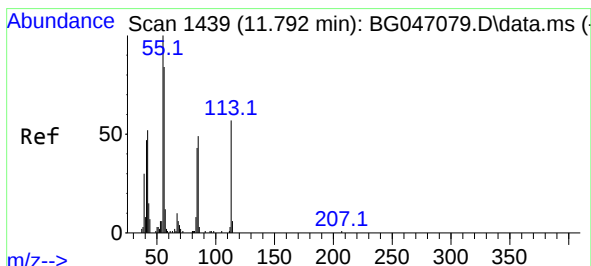
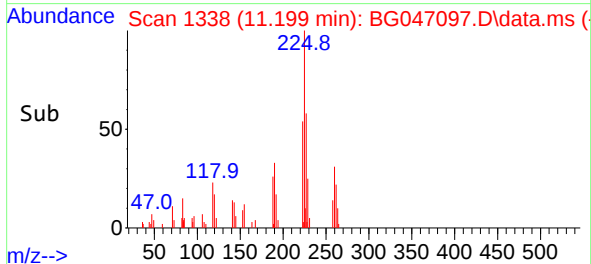
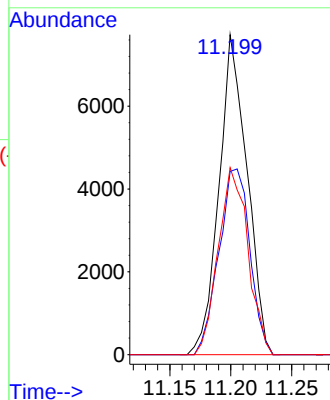
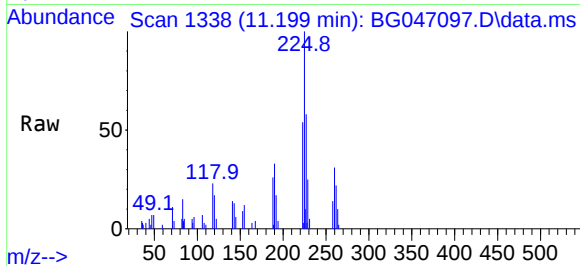
#34
Hexachlorobutadiene
Concen: 5.10 ng
RT: 11.199 min Scan# 1338
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	225	Resp:	12366
Ion Ratio	Lower	Upper	
225	100		
223	57.3	49.5	74.3
227	58.4	52.0	78.0

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

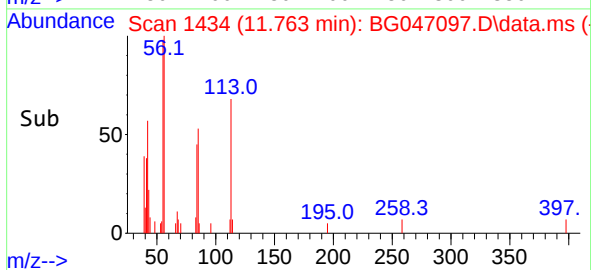
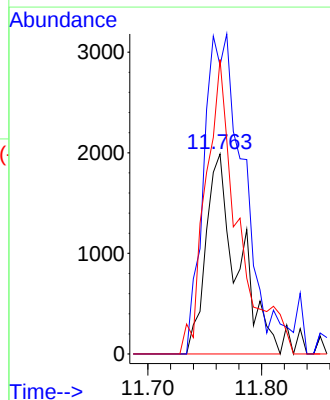
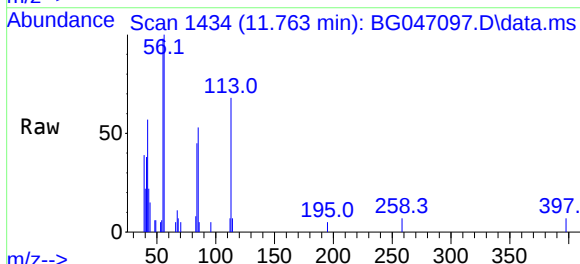
Manual Integrations
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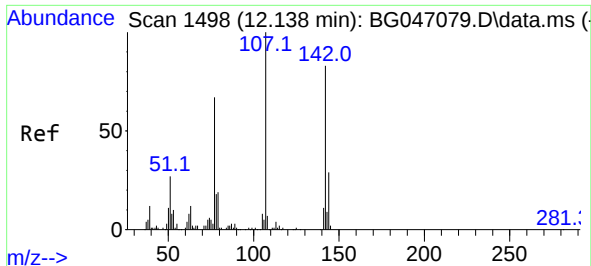
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#35
Caprolactam
Concen: 4.45 ng
RT: 11.763 min Scan# 1434
Delta R.T. -0.028 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

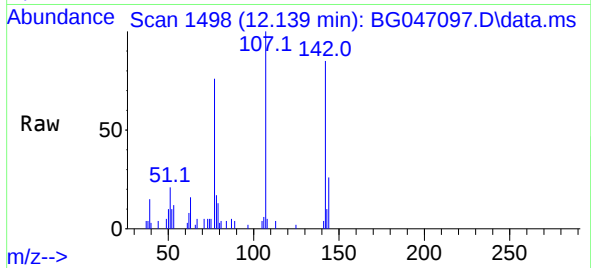
Tgt Ion:	113	Resp:	3889
Ion Ratio	Lower	Upper	
113	100		
55	144.3	149.2	189.2#
56	147.1	107.2	147.2





#36
4-Chloro-3-methylphenol
Concen: 4.54 ng
RT: 12.139 min Scan# 1498
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

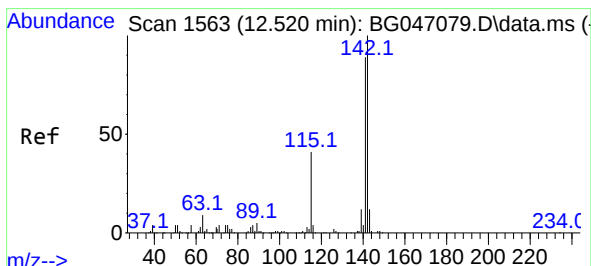
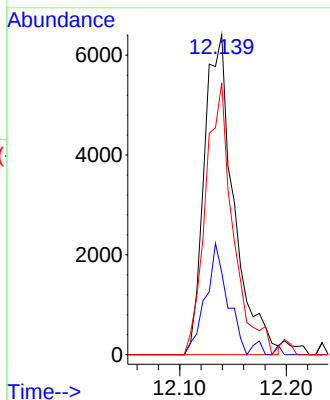
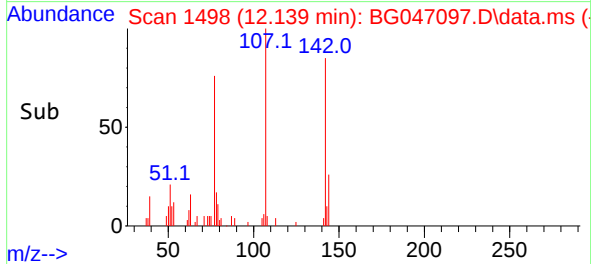
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



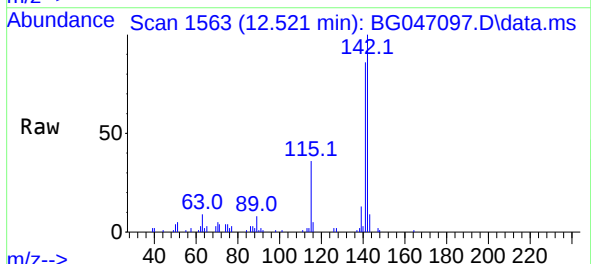
Tgt Ion:107 Resp: 12358
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 85.0 70.8 106.2

Manual Integrations
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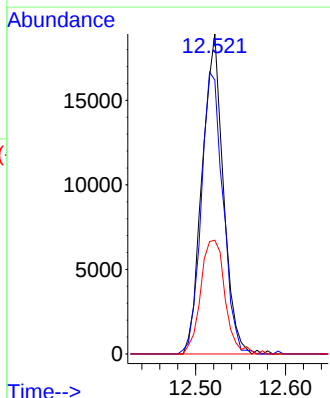
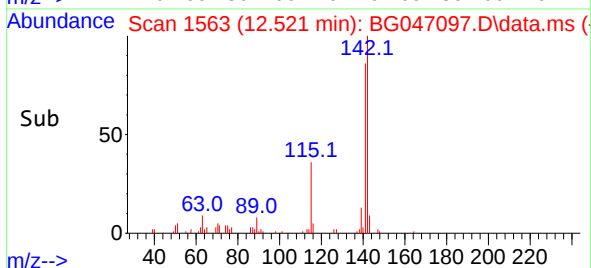
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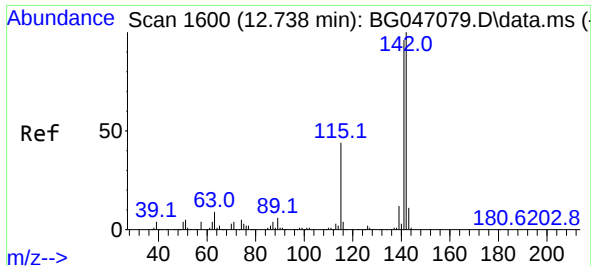


#37
2-Methylnaphthalene
Concen: 5.13 ng
RT: 12.521 min Scan# 1563
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



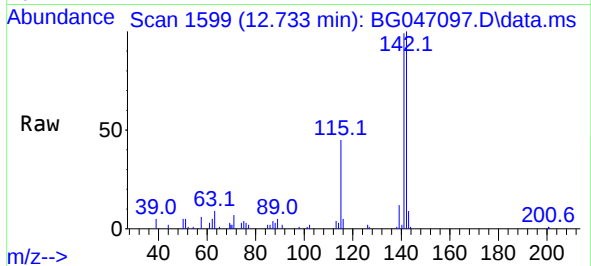
Tgt Ion:142 Resp: 30911
Ion Ratio Lower Upper
142 100
141 85.6 71.6 107.4
115 35.6 25.4 38.2





#38
1-Methylnaphthalene
Concen: 4.90 ng
RT: 12.733 min Scan# 1599
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

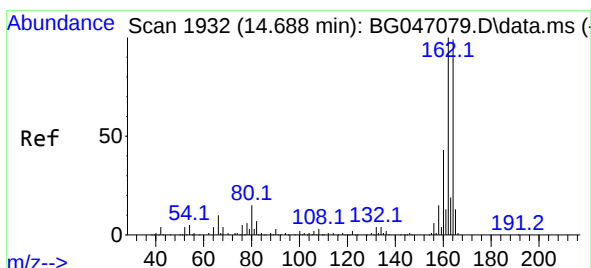
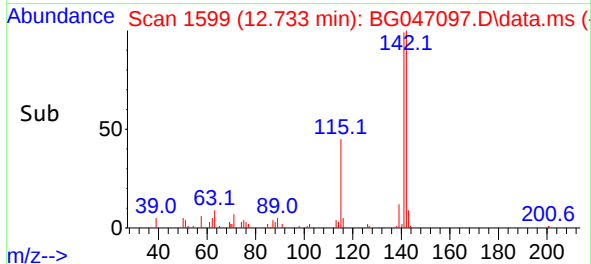
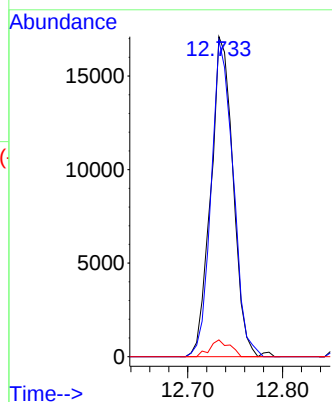
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:142 Resp: 27966
Ion Ratio Lower Upper
142 100
141 98.9 75.4 113.2
116 5.3 2.9 4.3#

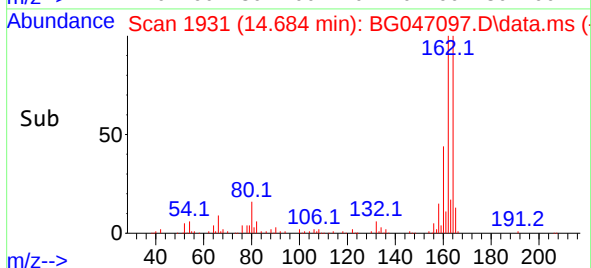
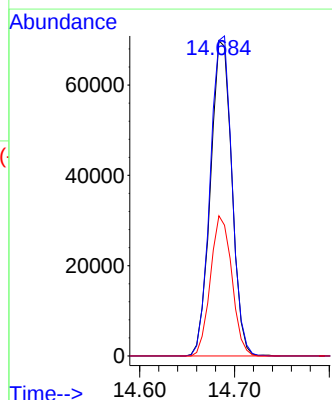
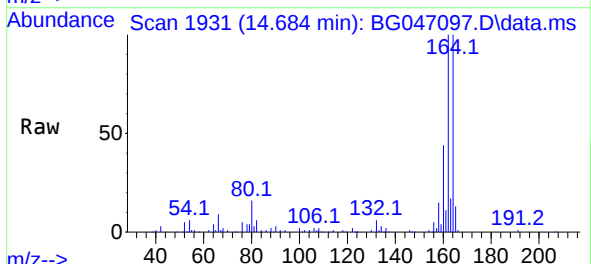
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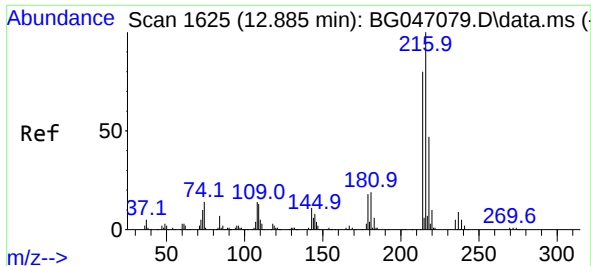
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.684 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:164 Resp: 109260
Ion Ratio Lower Upper
164 100
162 100.1 82.3 123.5
160 44.5 35.3 52.9





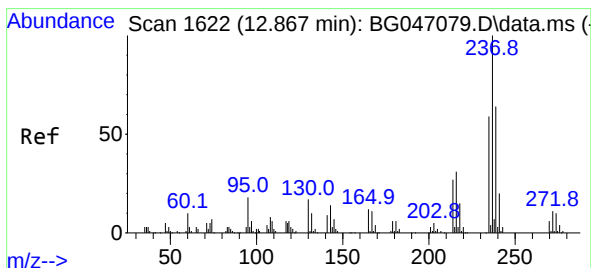
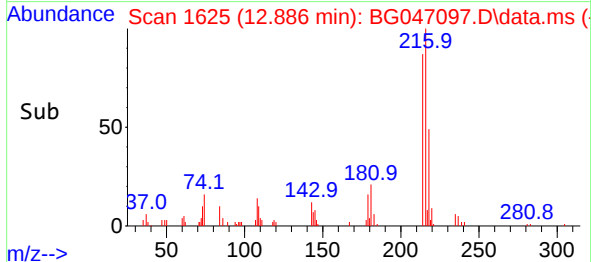
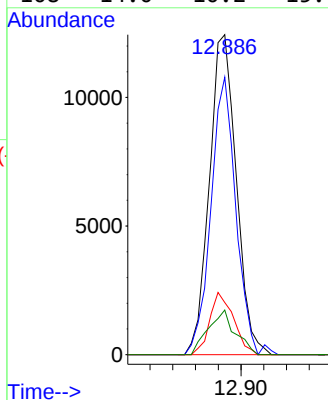
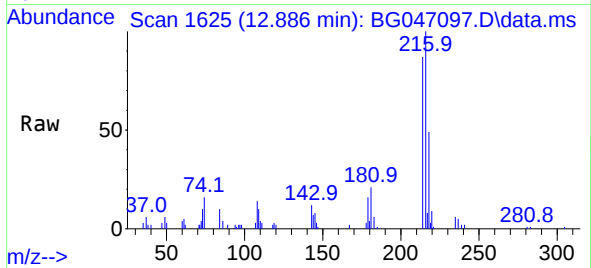
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.14 ng
RT: 12.886 min Scan# 1625
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	216	Resp:	20498
Ion Ratio	Lower	Upper	
216	100		
214	80.4	61.9	92.9
179	17.2	14.8	22.2
108	14.0	10.2	15.4

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

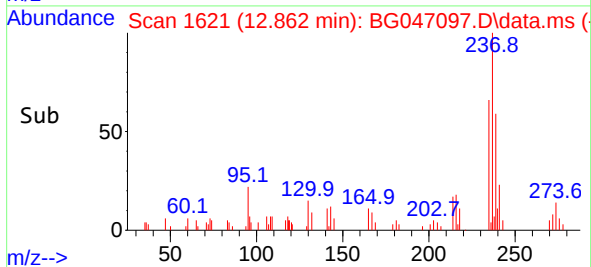
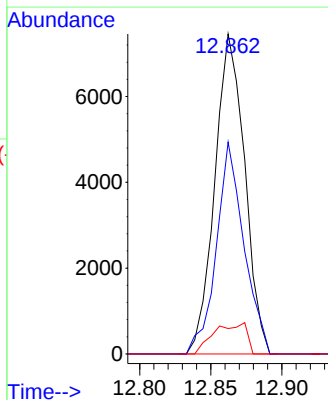
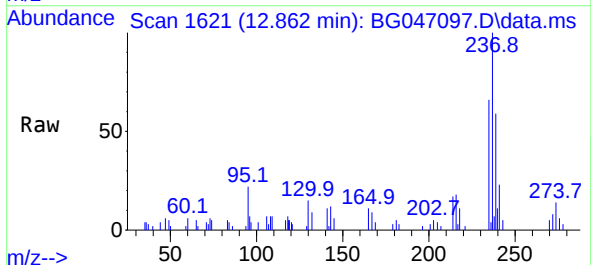
Manual Integrations
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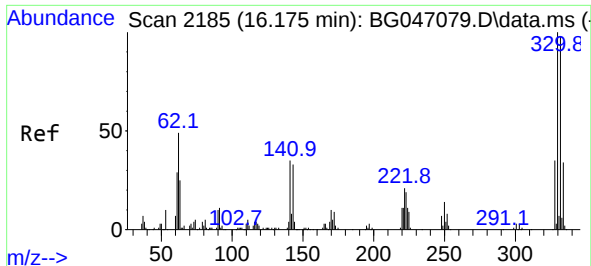
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#41
Hexachlorocyclopentadiene
Concen: 4.99 ng
RT: 12.862 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

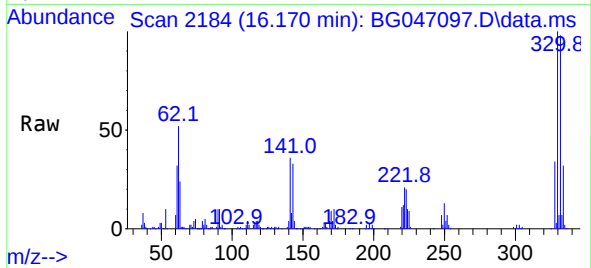
Tgt Ion:	237	Resp:	10890
Ion Ratio	Lower	Upper	
237	100		
235	66.2	43.1	83.1
272	8.0	0.0	33.1





#42
2,4,6-Tribromophenol
Concen: 151.94 ng
RT: 16.170 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

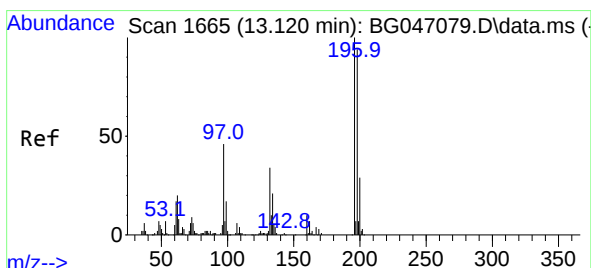
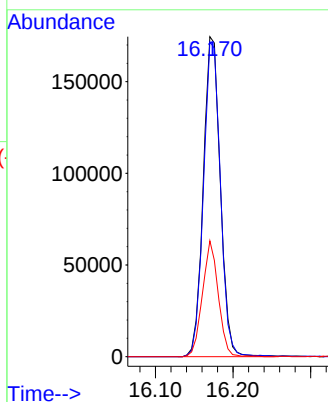
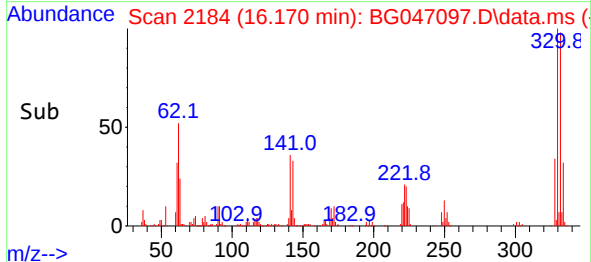
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



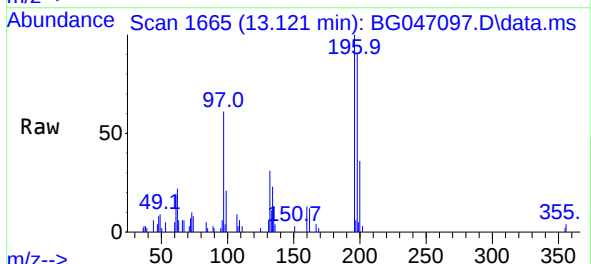
Tgt Ion:330 Resp: 266091
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 33.7 26.0 39.0

Manual Integrations
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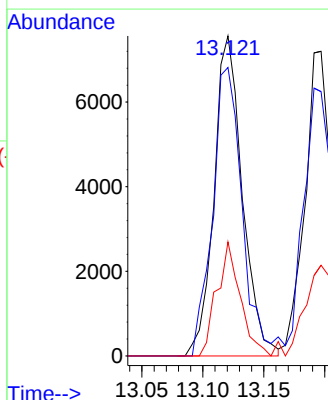
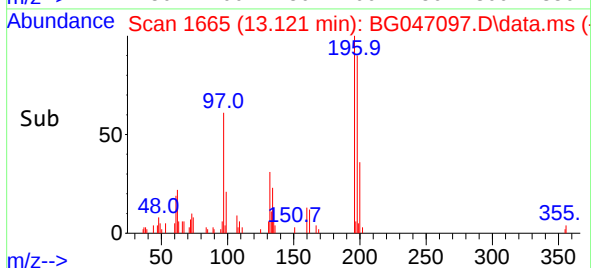
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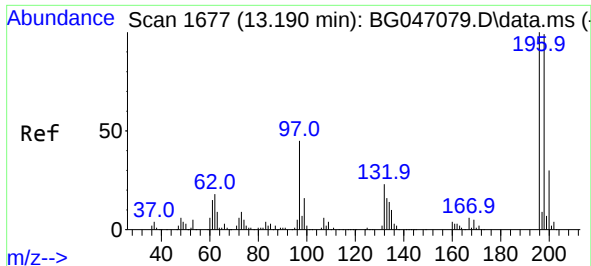


#43
2,4,6-Trichlorophenol
Concen: 4.70 ng
RT: 13.121 min Scan# 1665
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



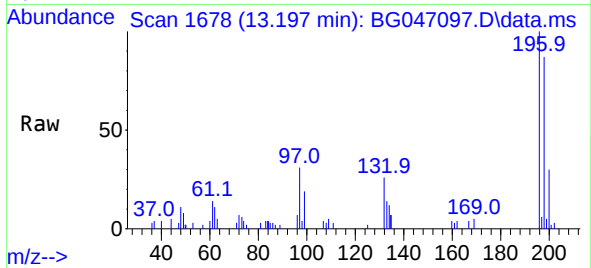
Tgt Ion:196 Resp: 12221
Ion Ratio Lower Upper
196 100
198 90.1 74.9 112.3
200 35.6 25.3 37.9





#44
2,4,5-Trichlorophenol
Concen: 4.81 ng
RT: 13.197 min Scan# 1678
Delta R.T. 0.007 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

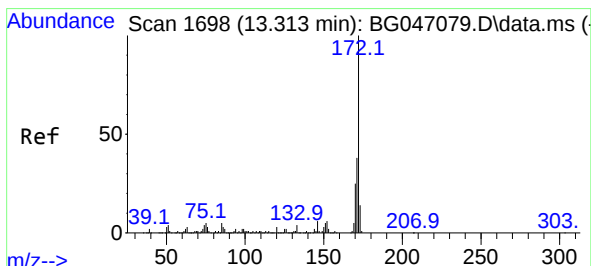
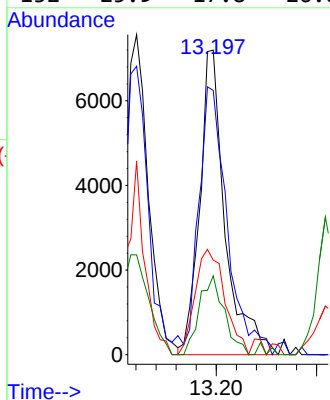
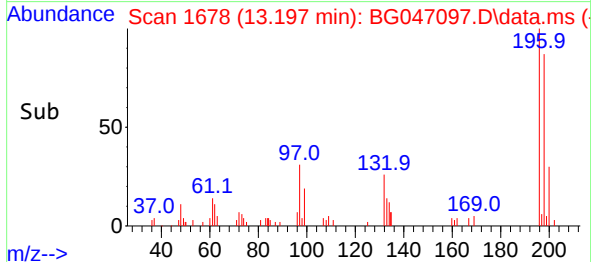
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



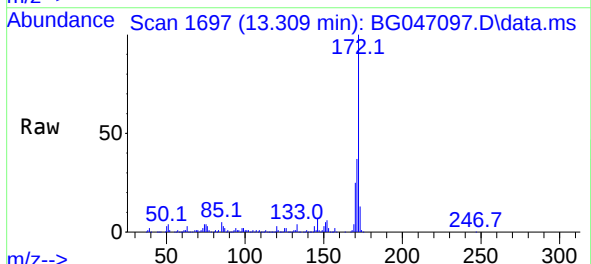
Tgt Ion:196	Resp:	12711
Ion	Ratio	Lower Upper
196	100	
198	86.8	77.6 116.4
97	31.1	28.6 43.0
132	25.9	17.8 26.8

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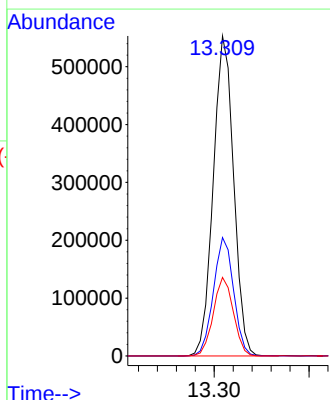
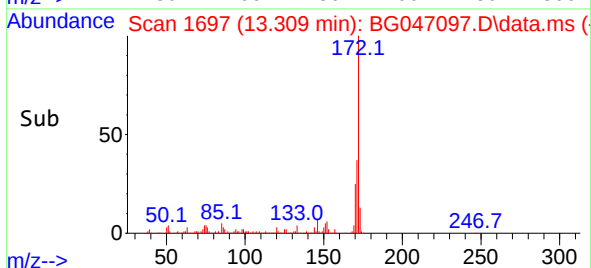
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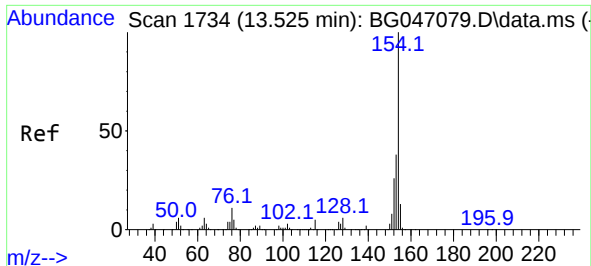


#45
2-Fluorobiphenyl
Concen: 106.85 ng
RT: 13.309 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

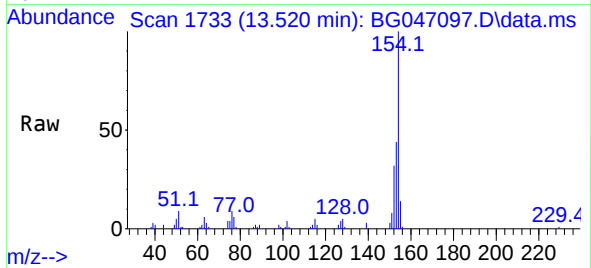


Tgt Ion:172	Resp:	825767
Ion	Ratio	Lower Upper
172	100	
171	37.0	31.3 46.9
170	24.5	20.8 31.2

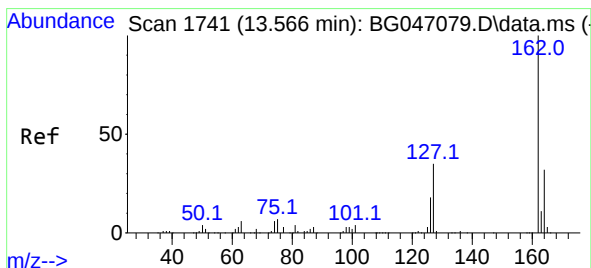
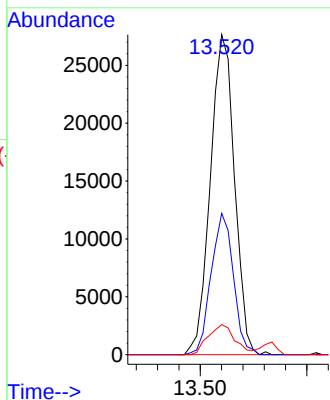
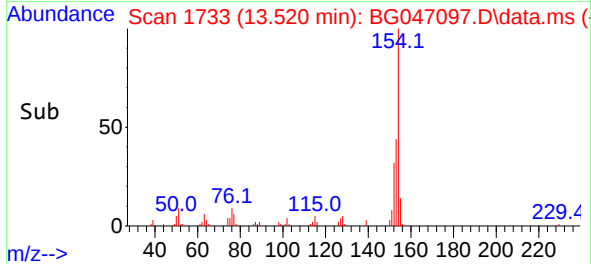




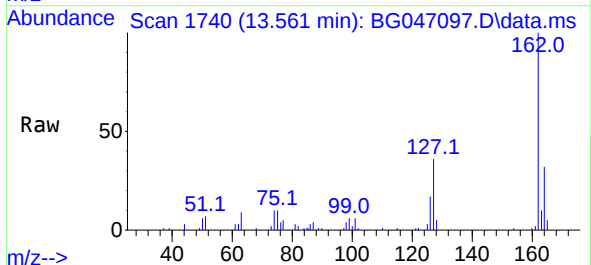
#46
1,1'-Biphenyl
Concen: 5.26 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



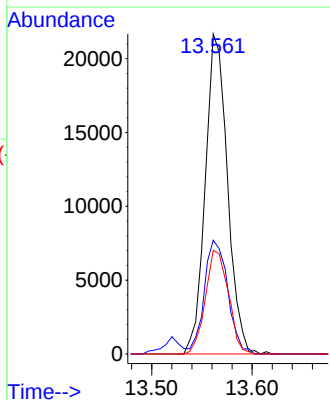
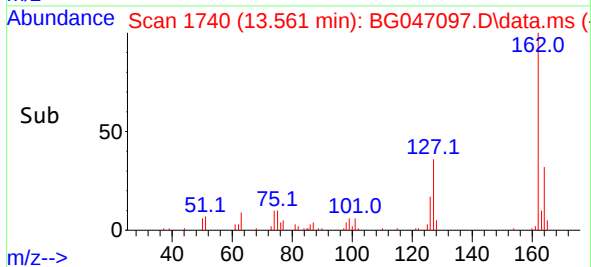
Tgt Ion:154 Resp: 43486
Ion Ratio Lower Upper
154 100
153 44.2 22.6 62.6
76 9.4 0.0 32.6



#47
2-Chloronaphthalene
Concen: 4.90 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



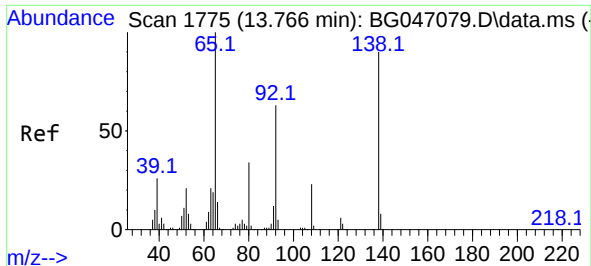
Tgt Ion:162 Resp: 33373
Ion Ratio Lower Upper
162 100
127 35.6 27.8 41.6
164 32.4 27.0 40.4



Instrument :
BNA_G
ClientSampleId :
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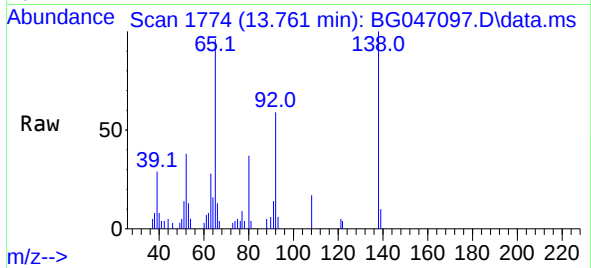
Manual Integrations
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#48
2-Nitroaniline
Concen: 4.01 ng
RT: 13.761 min Scan# 1774
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

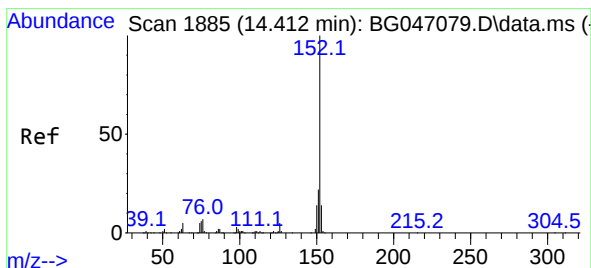
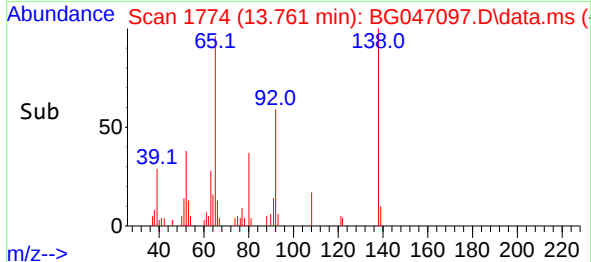
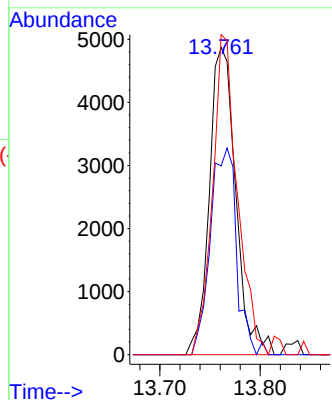
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion: 65 Resp: 8903
Ion Ratio Lower Upper
65 100
92 61.5 58.6 88.0
138 104.2 98.2 147.4

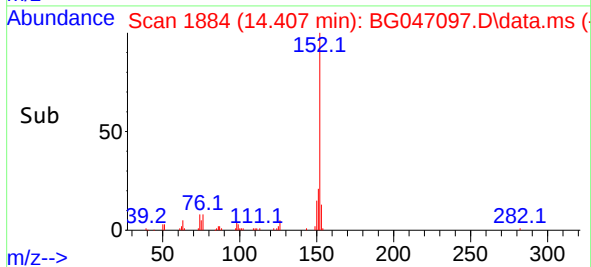
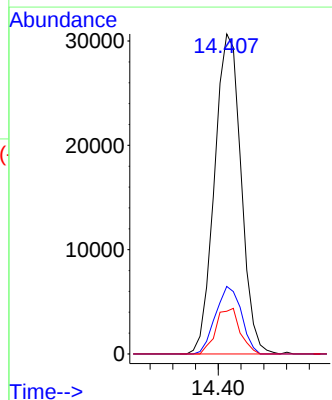
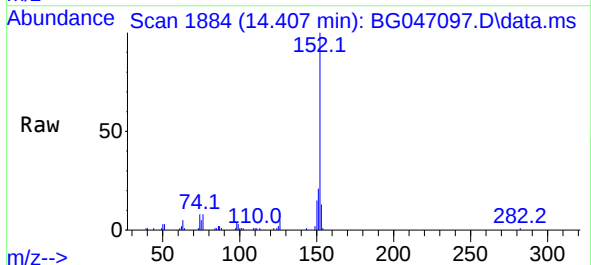
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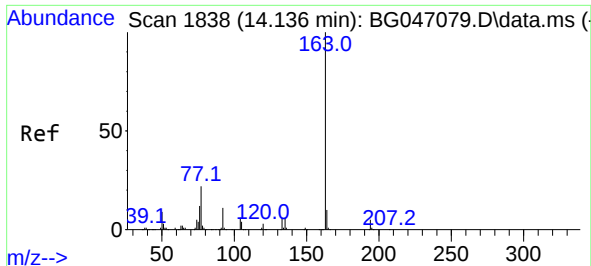
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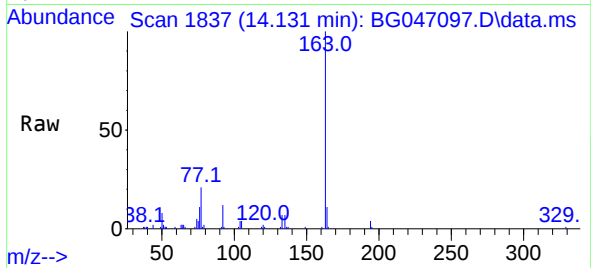
#49
Acenaphthylene
Concen: 5.03 ng
RT: 14.407 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion: 152 Resp: 49688
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.3 11.5 17.3

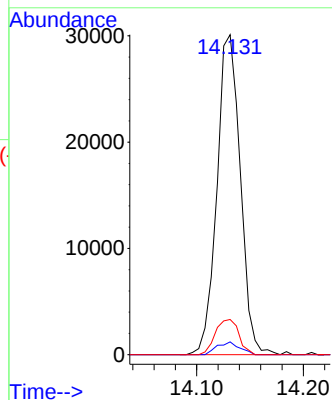




#50
Dimethylphthalate
Concen: 5.09 ng
RT: 14.131 min Scan# 1837
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



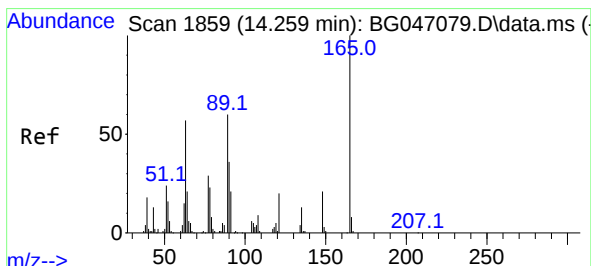
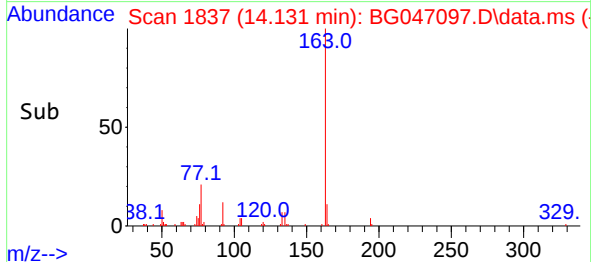
Tgt Ion:163 Resp: 45777
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 11.0 8.8 13.2



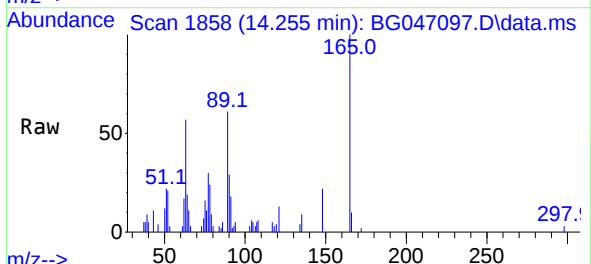
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020

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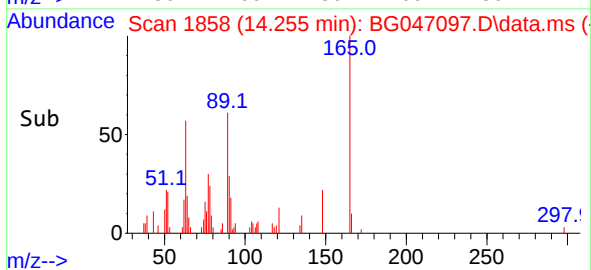
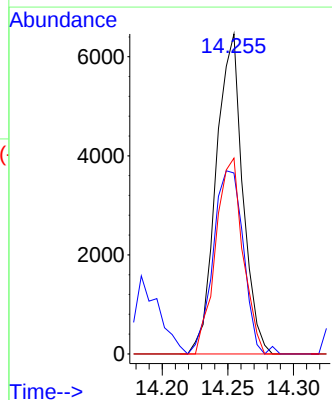
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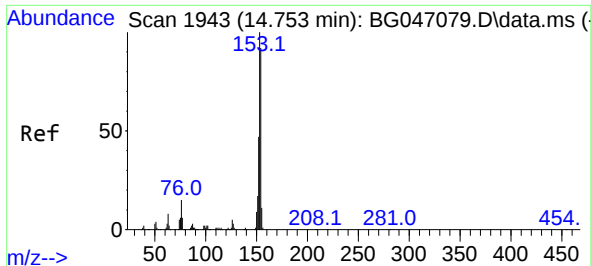


#51
2,6-Dinitrotoluene
Concen: 4.84 ng
RT: 14.255 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



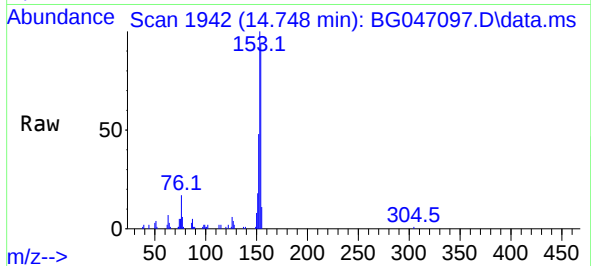
Tgt Ion:165 Resp: 9092
Ion Ratio Lower Upper
165 100
63 56.5 33.7 50.5#
89 61.2 36.6 54.8#





#52
Acenaphthene
Concen: 5.24 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

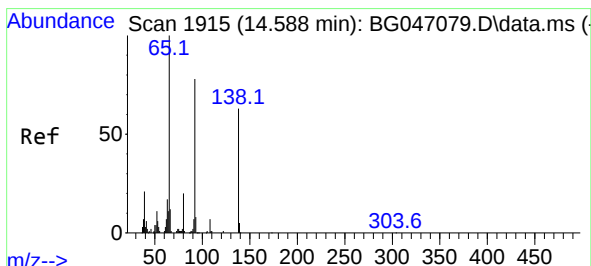
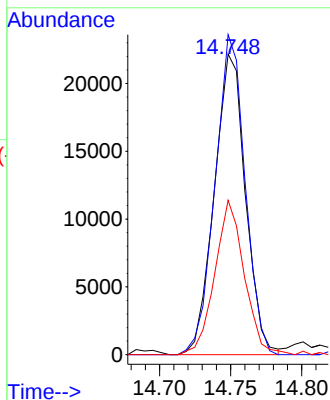
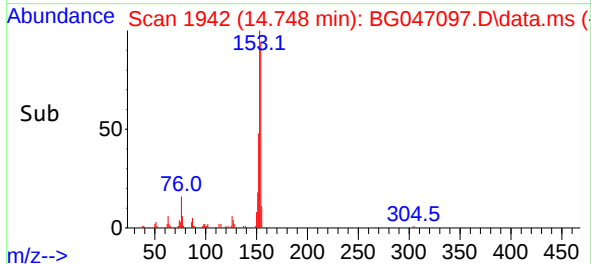
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



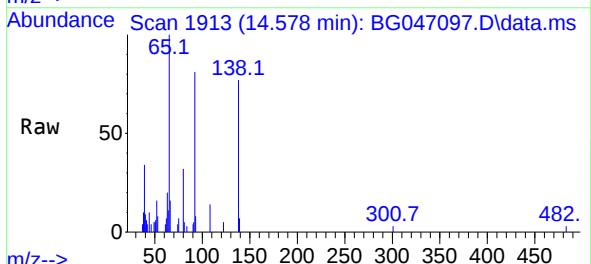
Tgt Ion:154 Resp: 33790
Ion Ratio Lower Upper
154 100
153 106.5 90.3 135.5
152 51.4 43.8 65.8

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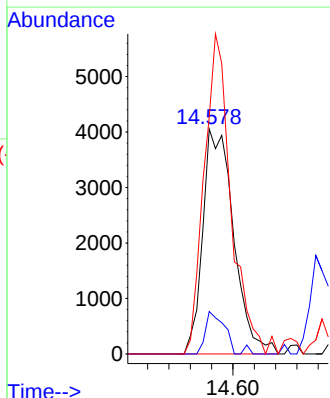
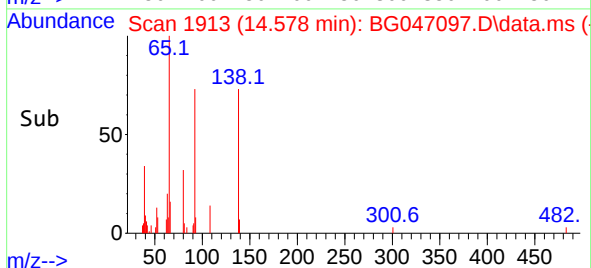
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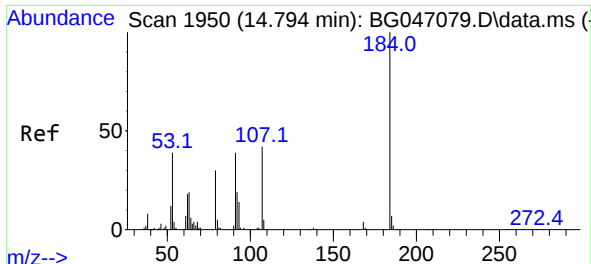


#53
3-Nitroaniline
Concen: 4.37 ng
RT: 14.578 min Scan# 1913
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



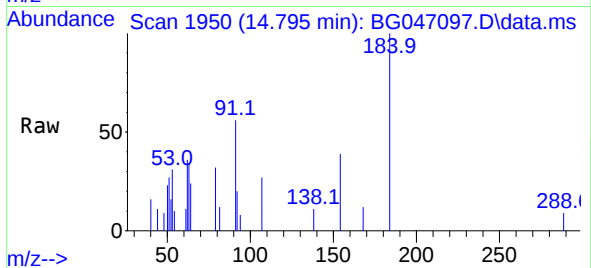
Tgt Ion:138 Resp: 8149
Ion Ratio Lower Upper
138 100
108 18.8 7.4 11.0#
92 105.2 85.2 127.8





#54
2,4-Dinitrophenol
Concen: 2.90 ng
RT: 14.795 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

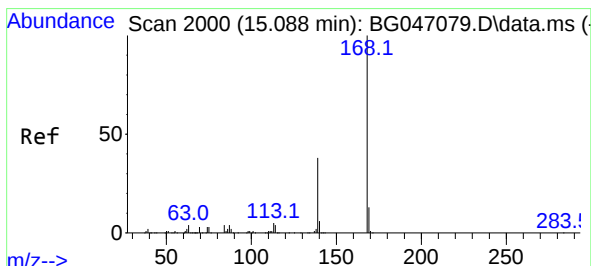
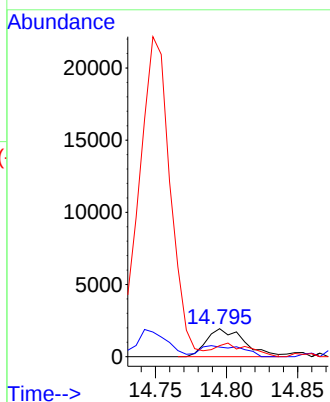
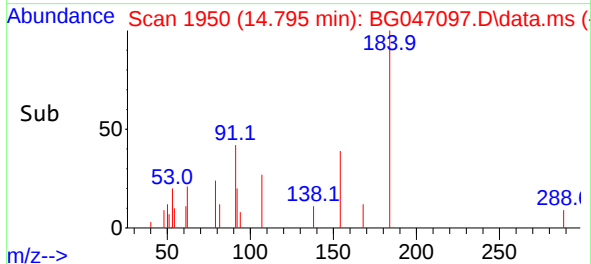
Instrument :
BNA_G
ClientSampleId :
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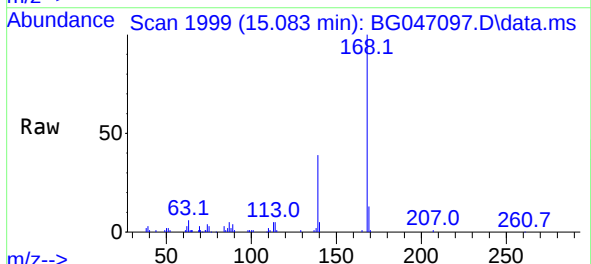
Tgt Ion:184 Resp: 3591
Ion Ratio Lower Upper
184 100
63 34.4 32.3 48.5
154 39.5 40.4 60.6#

Manual Integrations
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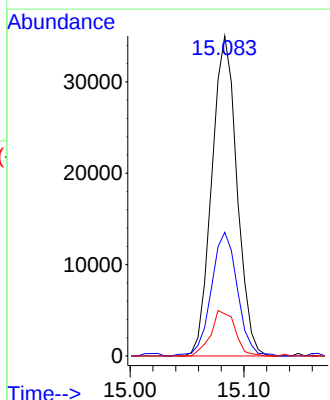
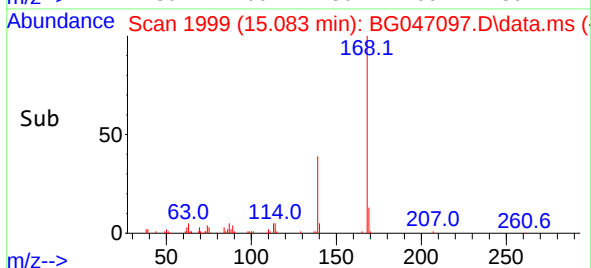
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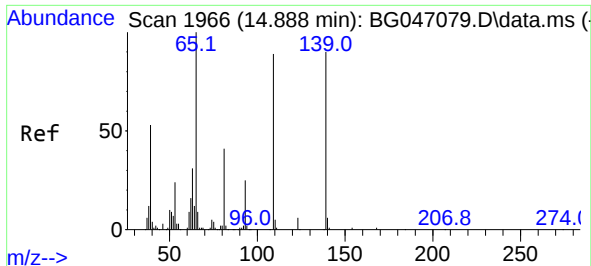


#55
Dibenzofuran
Concen: 5.20 ng
RT: 15.083 min Scan# 1999
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



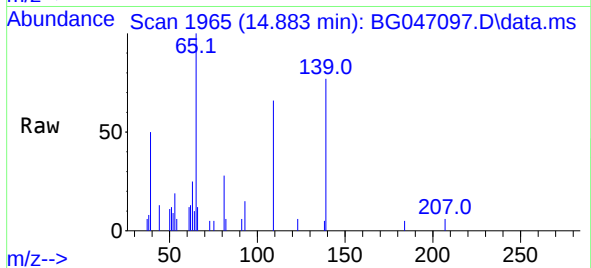
Tgt Ion:168 Resp: 53849
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.2 11.0 16.6





#56
4-Nitrophenol
Concen: 3.86 ng
RT: 14.883 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

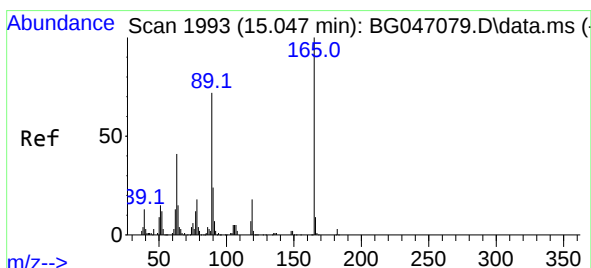
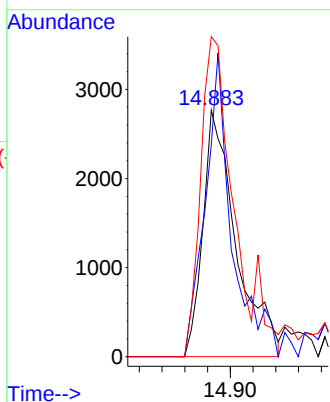
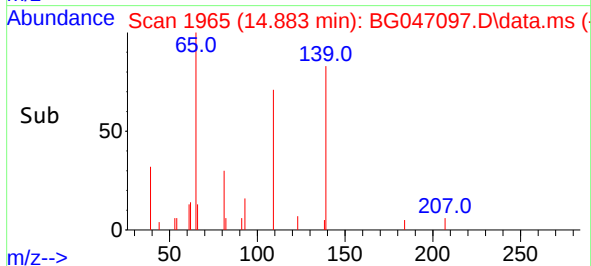
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



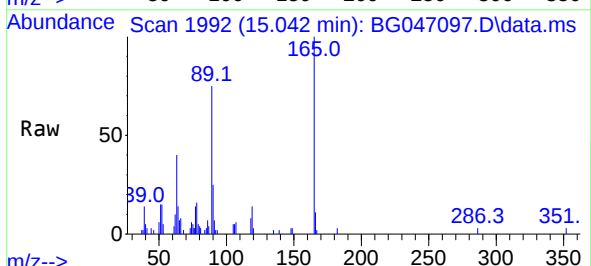
Tgt Ion:139 Resp: 5629
Ion Ratio Lower Upper
139 100
109 86.1 45.9 85.9#
65 129.8 65.4 105.4#

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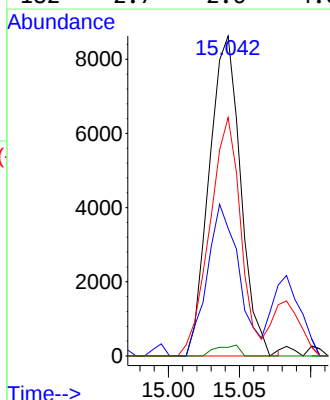
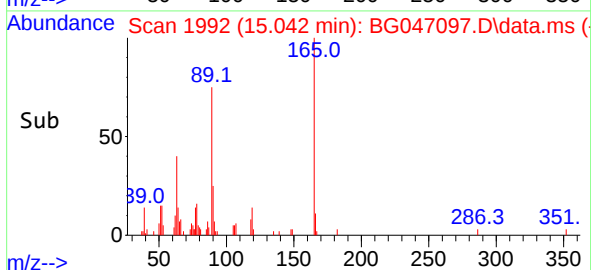
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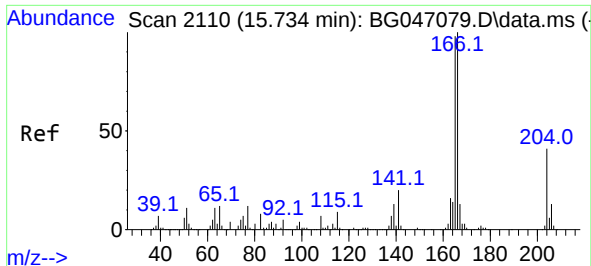


#57
2,4-Dinitrotoluene
Concen: 4.93 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



Tgt Ion:165 Resp: 13288
Ion Ratio Lower Upper
165 100
63 39.9 26.4 39.6#
89 74.5 47.8 71.8#
182 2.7 2.6 4.0





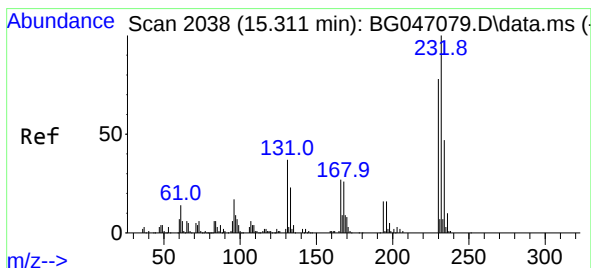
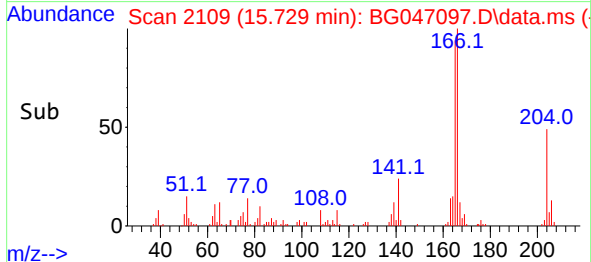
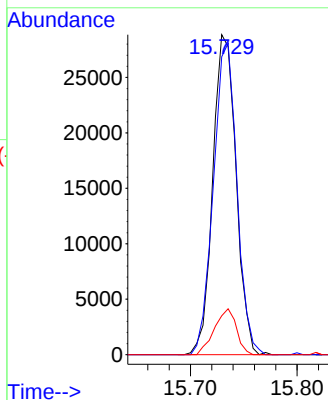
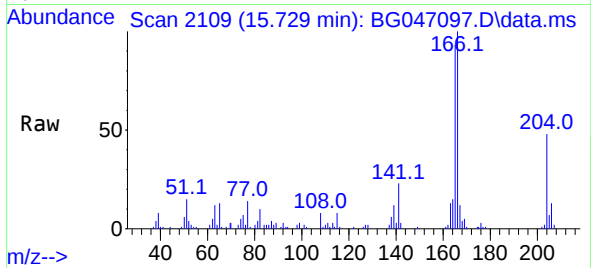
#58
Fluorene
Concen: 5.22 ng
RT: 15.729 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	166	Resp:	43648
Ion Ratio	Lower	Upper	
166	100		
165	93.1	77.2	115.8
167	12.1	11.4	17.2

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

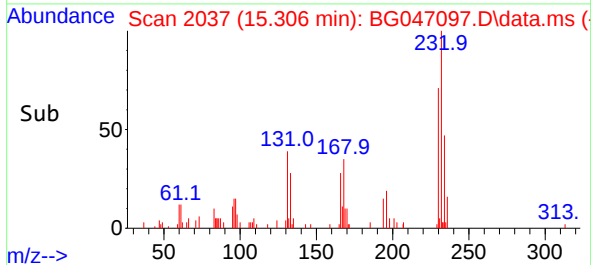
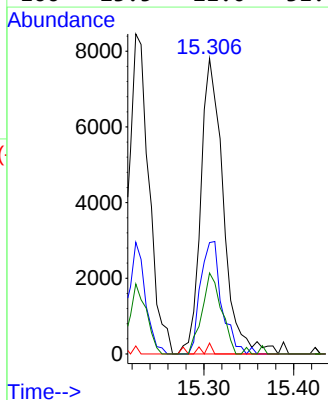
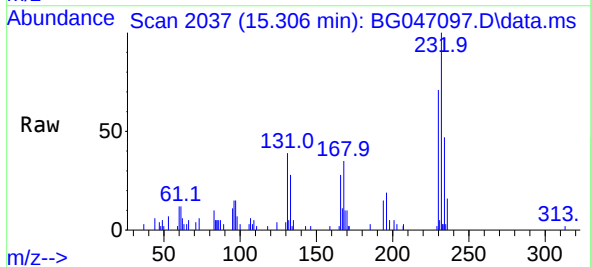
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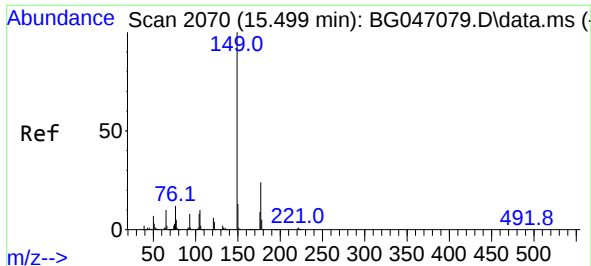
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#59
2,3,4,6-Tetrachlorophenol
Concen: 4.86 ng
RT: 15.306 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	232	Resp:	13645
Ion Ratio	Lower	Upper	
232	100		
131	36.0	26.6	40.0
130	1.2	1.4	2.0#
166	23.5	21.0	31.6





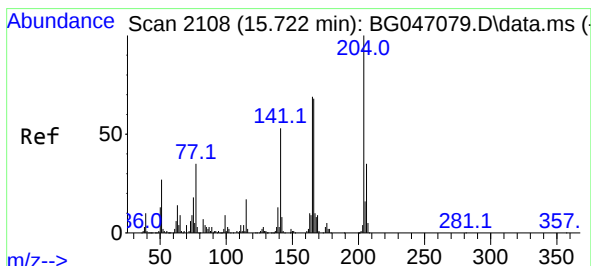
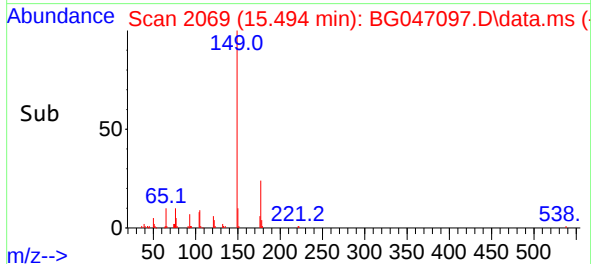
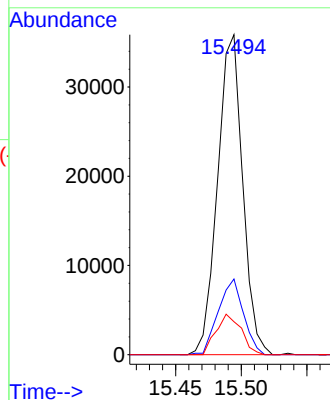
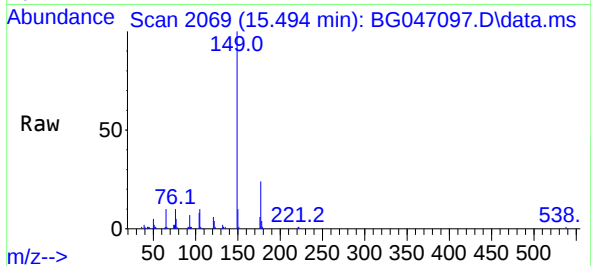
#60
Diethylphthalate
Concen: 5.31 ng
RT: 15.494 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:149 Resp: 47591
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 10.3 10.7 16.1#

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

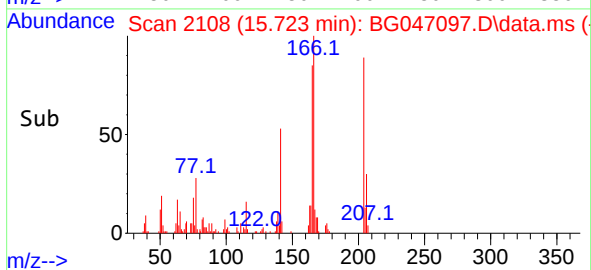
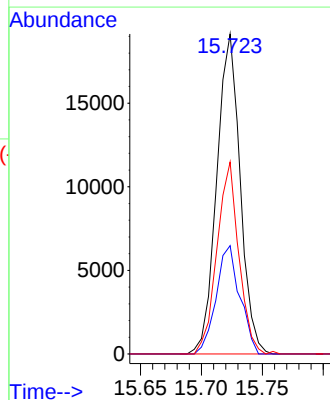
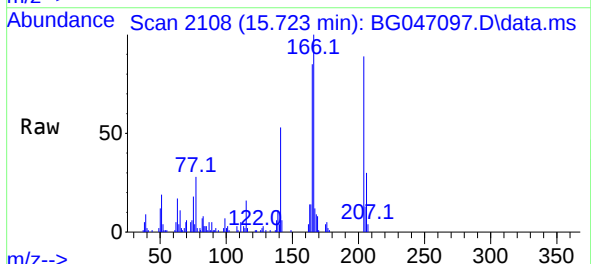
Manual Integrations
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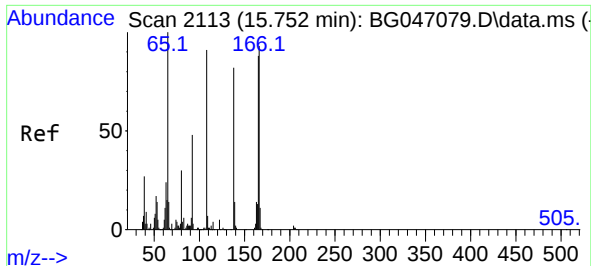
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 5.13 ng
RT: 15.723 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:204 Resp: 25604
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 60.0 41.5 62.3





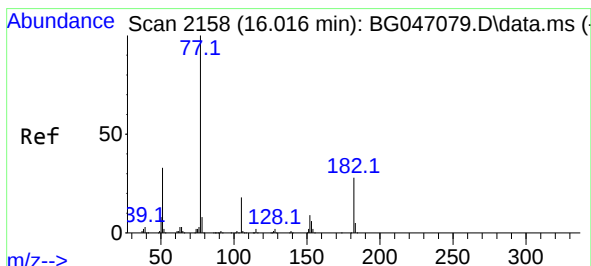
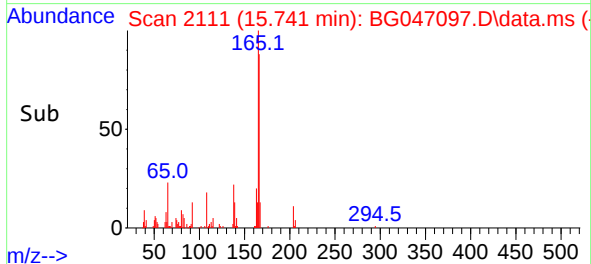
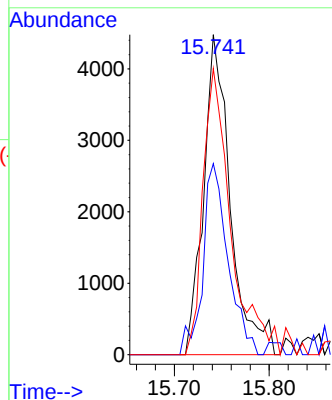
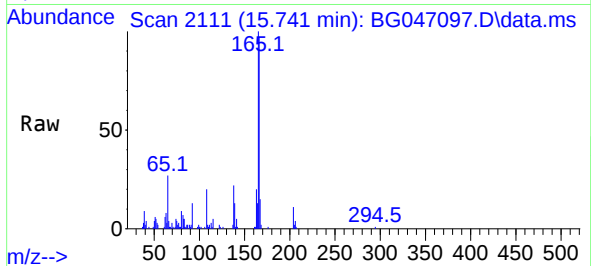
#62
4-Nitroaniline
Concen: 4.38 ng
RT: 15.741 min Scan# 2111
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:138 Resp: 8779
Ion Ratio Lower Upper
138 100
92 59.7 26.9 66.9
108 89.4 49.4 89.4#

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

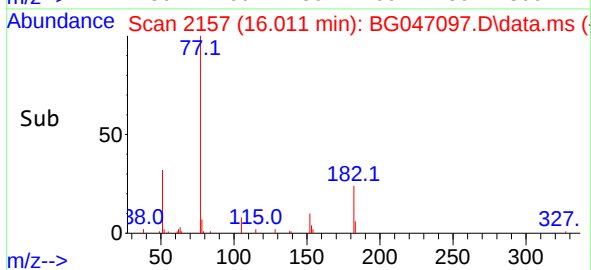
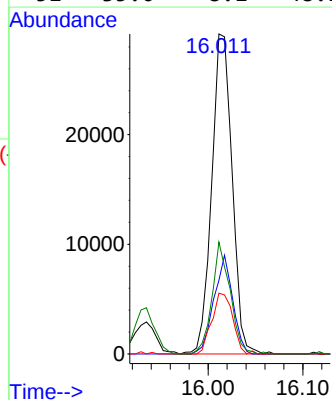
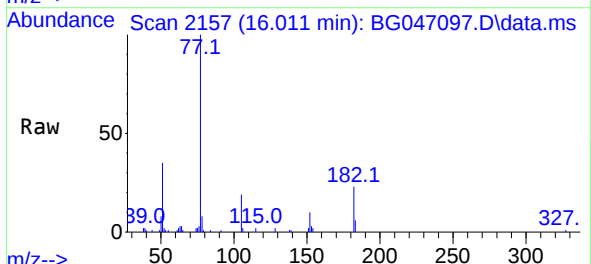
Manual Integrations
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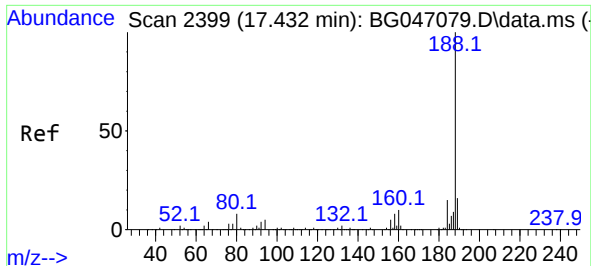
mohammad
10/28/2020 8:06:13 AM



#63
Azobenzene
Concen: 5.47 ng
RT: 16.011 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

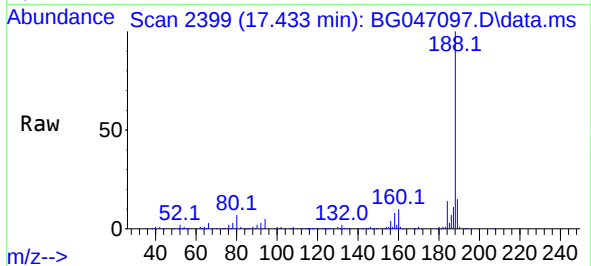
Tgt Ion: 77 Resp: 43631
Ion Ratio Lower Upper
77 100
182 23.0 14.0 54.0
105 19.0 3.0 43.0
51 35.0 8.1 48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.433 min Scan# 2399
Delta R.T. 0.001 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

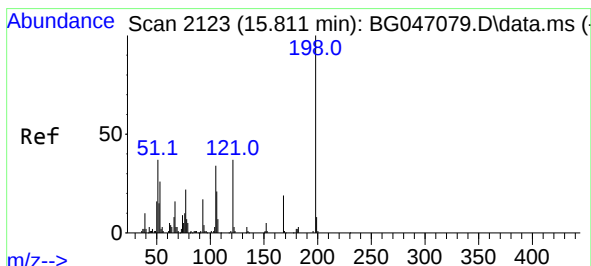
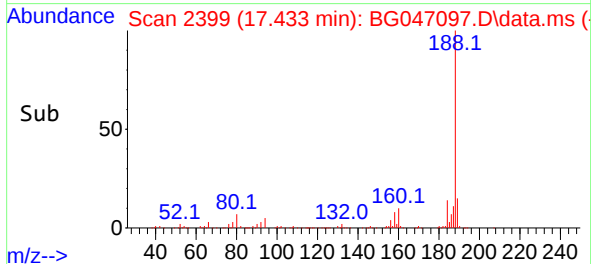
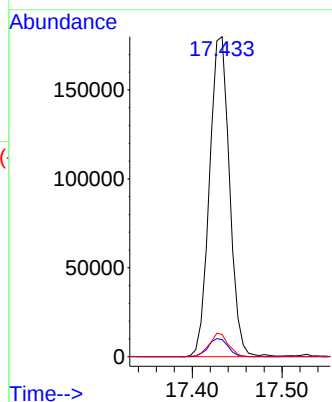
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:188 Resp: 278515
Ion Ratio Lower Upper
188 100
94 5.3 6.3 9.5#
80 6.9 7.0 10.6#

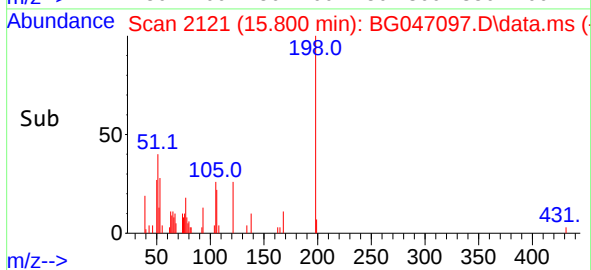
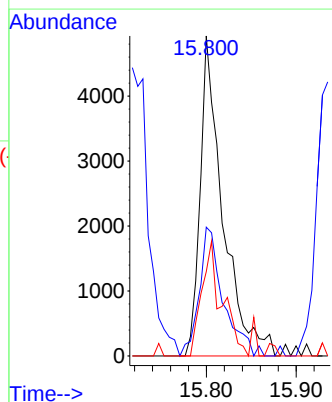
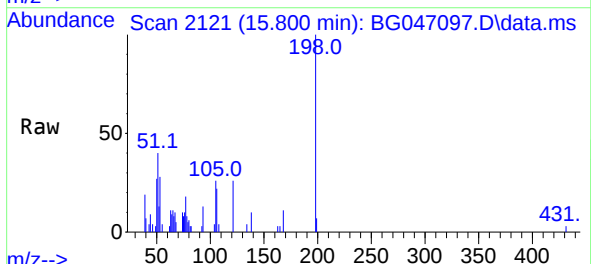
Manual Integrations
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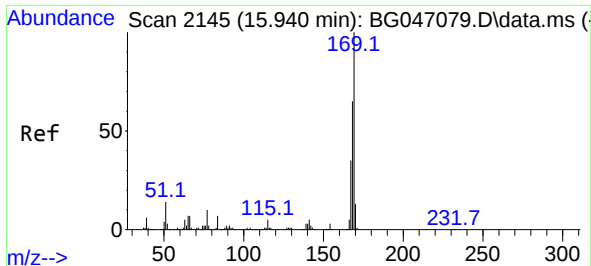
mohammad
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#65
4,6-Dinitro-2-methylphenol
Concen: 5.03 ng
RT: 15.800 min Scan# 2121
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:198 Resp: 8612
Ion Ratio Lower Upper
198 100
51 40.3 10.4 50.4
105 26.4 12.9 52.9





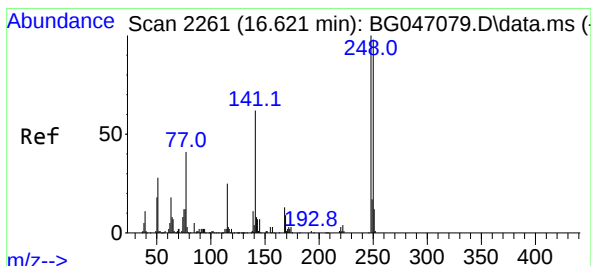
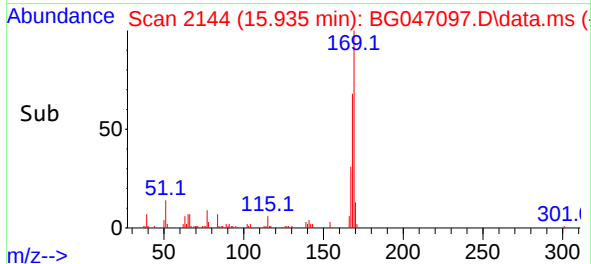
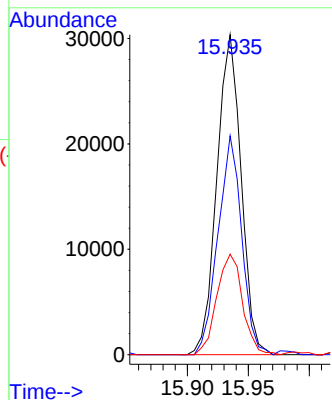
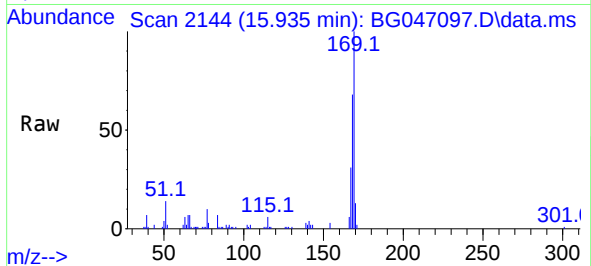
#66
n-Nitrosodiphenylamine
Concen: 5.27 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	169	Resp:	42091
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.5	83.3
167	31.4	30.5	45.7

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

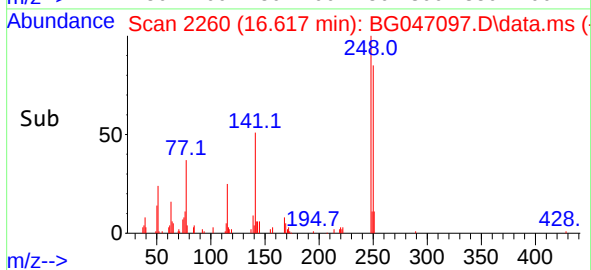
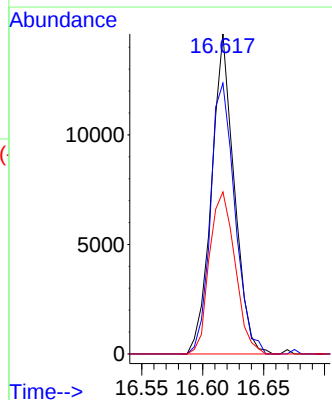
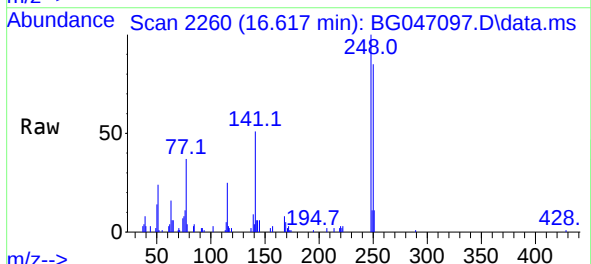
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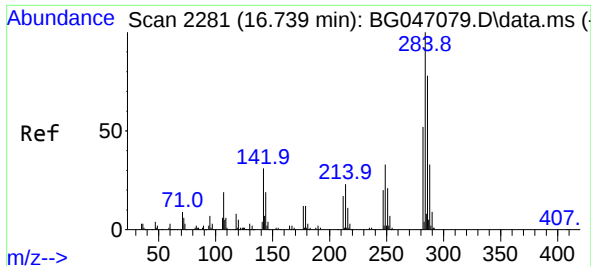
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#67
4-Bromophenyl-phenylether
Concen: 5.17 ng
RT: 16.617 min Scan# 2260
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

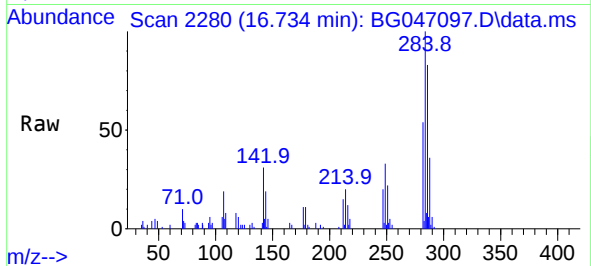
Tgt Ion:	248	Resp:	18963
Ion Ratio	Lower	Upper	
248	100		
250	84.6	78.9	118.3
141	50.7	46.2	69.4





#68
Hexachlorobenzene
Concen: 4.71 ng
RT: 16.734 min Scan# 2280
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

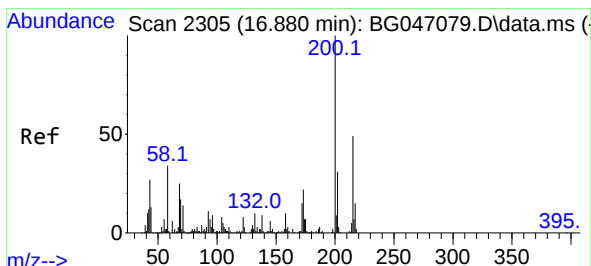
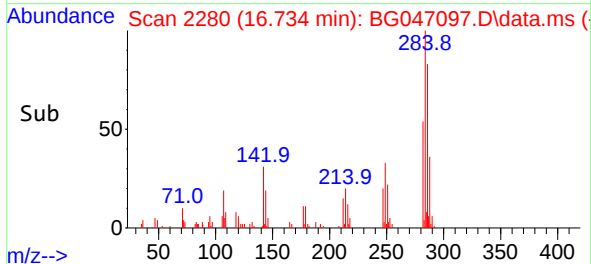
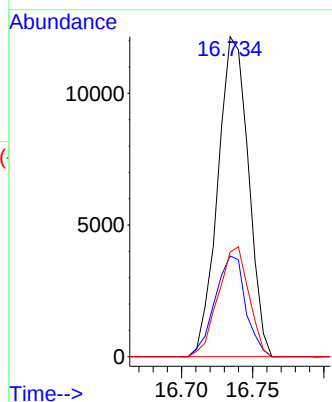
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:284 Resp: 18190
Ion Ratio Lower Upper
284 100
142 31.5 21.1 31.7
249 32.7 25.9 38.9

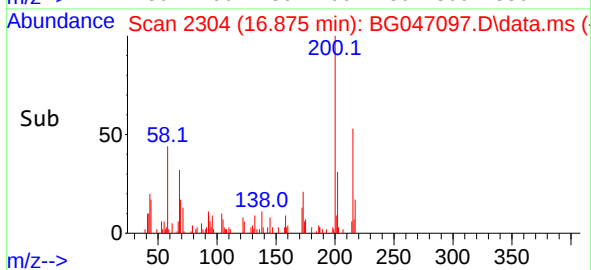
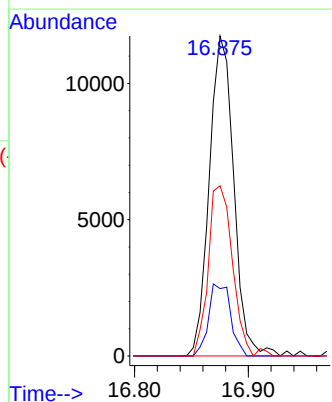
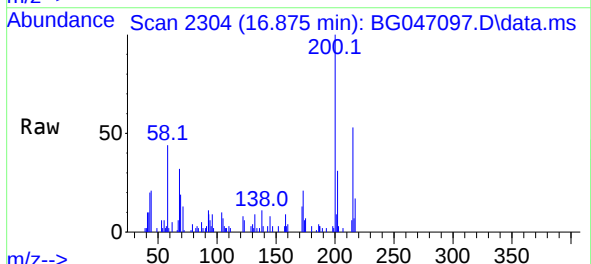
Manual Integrations
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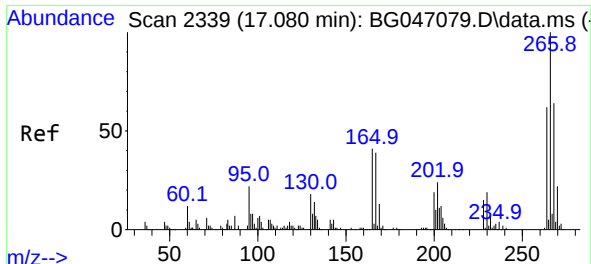
mohammad
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#69
Atrazine
Concen: 5.33 ng
RT: 16.875 min Scan# 2304
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:200 Resp: 17537
Ion Ratio Lower Upper
200 100
173 21.1 4.2 44.2
215 53.2 30.0 70.0





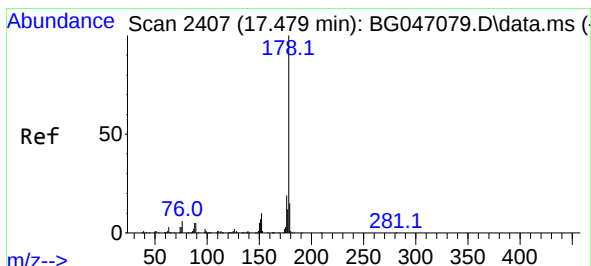
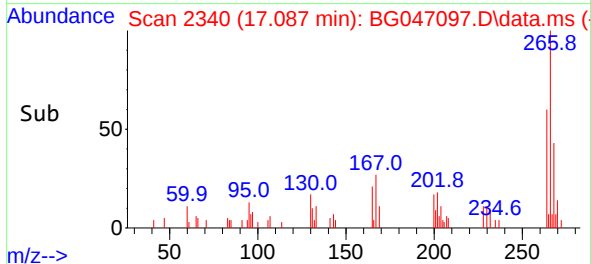
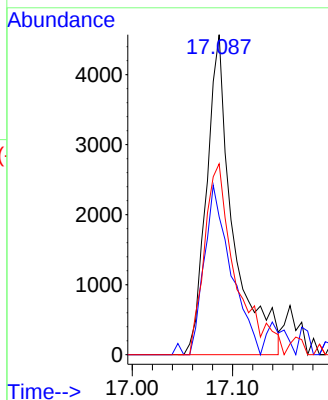
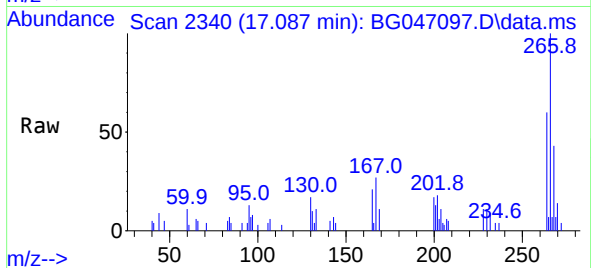
#70
 Pentachlorophenol
 Concen: 3.73 ng
 RT: 17.087 min Scan# 2340
 Delta R.T. 0.007 min
 Lab File: BG047097.D
 Acq: 27 Oct 2020 16:24

Tgt Ion:266 Resp: 8403
 Ion Ratio Lower Upper
 266 100
 268 43.1 49.8 74.6#
 264 59.6 49.3 73.9

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

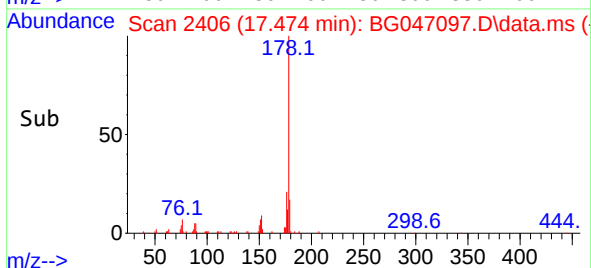
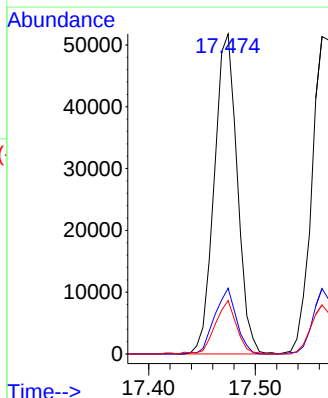
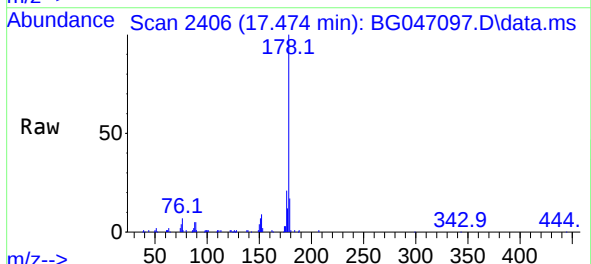
Manual Integrations
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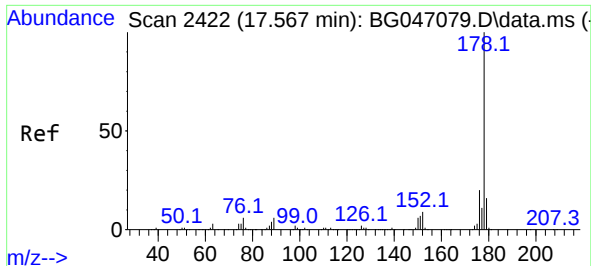
mohammad
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#71
 Phenanthrene
 Concen: 5.20 ng
 RT: 17.474 min Scan# 2406
 Delta R.T. -0.005 min
 Lab File: BG047097.D
 Acq: 27 Oct 2020 16:24

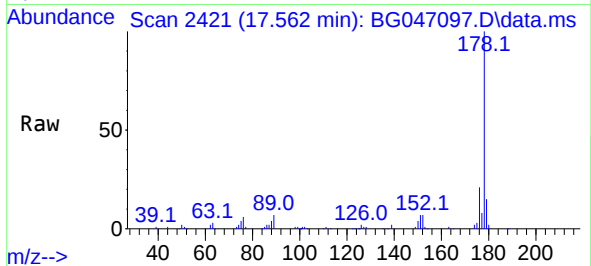
Tgt Ion:178 Resp: 77391
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.7 25.1
 179 16.7 14.0 21.0





#72
 Anthracene
 Concen: 5.52 ng
 RT: 17.562 min Scan# 2421
 Delta R.T. -0.005 min
 Lab File: BG047097.D
 Acq: 27 Oct 2020 16:24

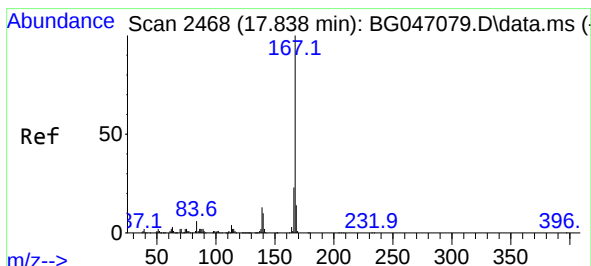
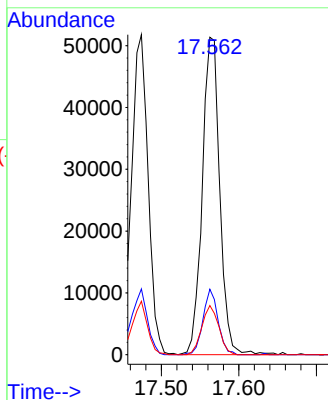
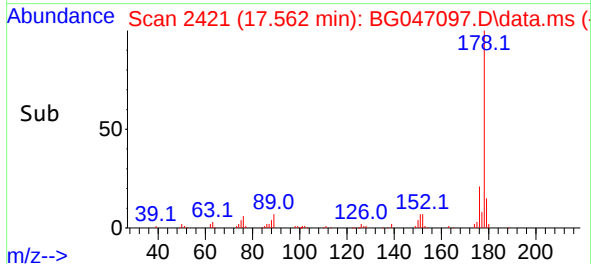
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2020



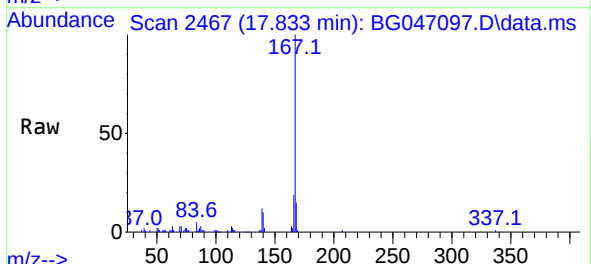
Tgt Ion:178 Resp: 80486
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.4 24.6
 179 15.5 13.8 20.6

Manual Integrations
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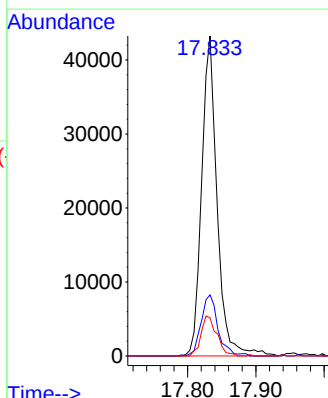
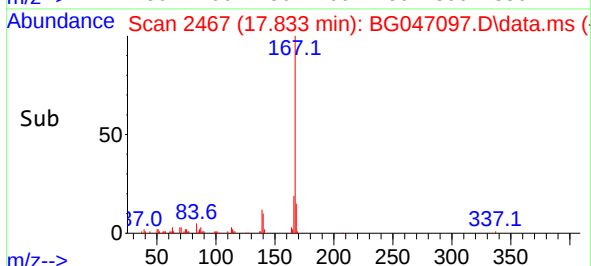
mohammad
 10/28/2020 8:06:13 AM

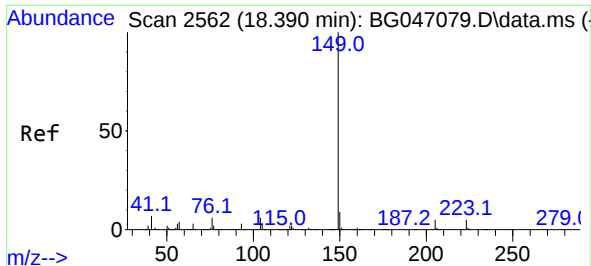


#73
 Carbazole
 Concen: 5.25 ng
 RT: 17.833 min Scan# 2467
 Delta R.T. -0.005 min
 Lab File: BG047097.D
 Acq: 27 Oct 2020 16:24



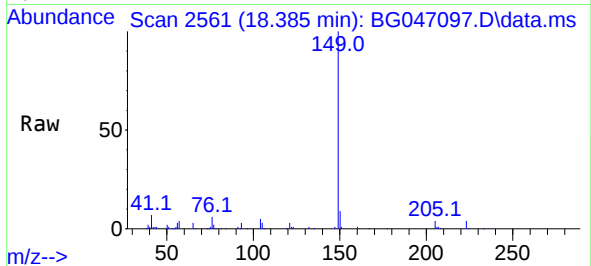
Tgt Ion:167 Resp: 68063
 Ion Ratio Lower Upper
 167 100
 166 19.1 18.7 28.1
 139 12.0 9.6 14.4





#74
Di-n-butylphthalate
Concen: 5.56 ng
RT: 18.385 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

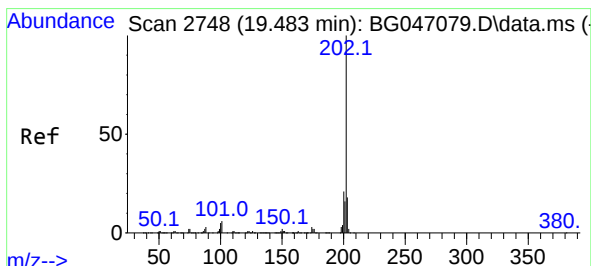
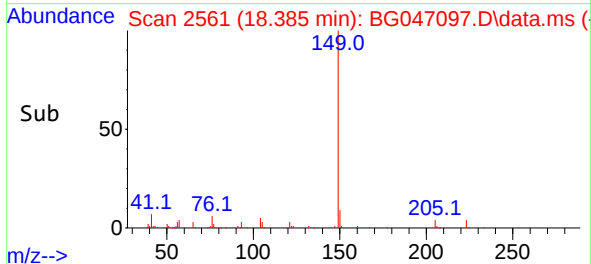
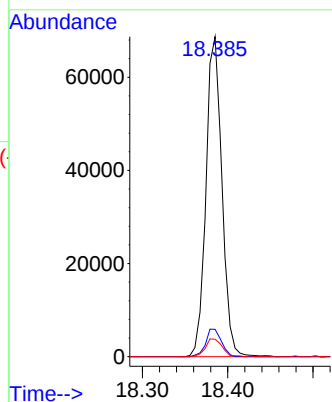
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:149 Resp: 89134
Ion Ratio Lower Upper
149 100
150 8.5 8.2 12.4
104 5.5 3.8 5.8

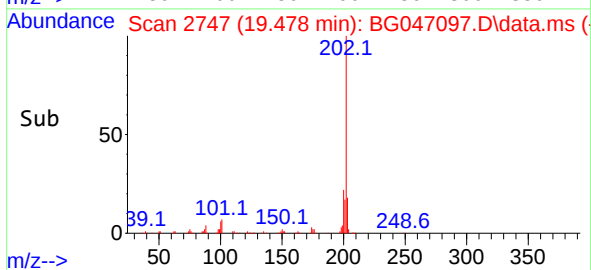
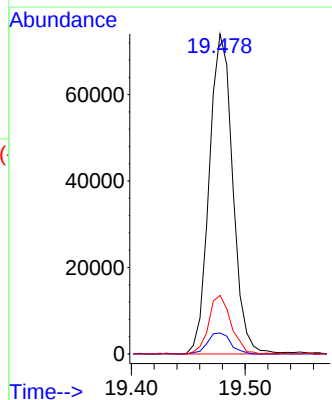
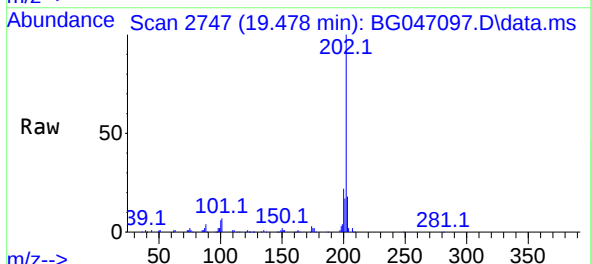
Manual Integrations
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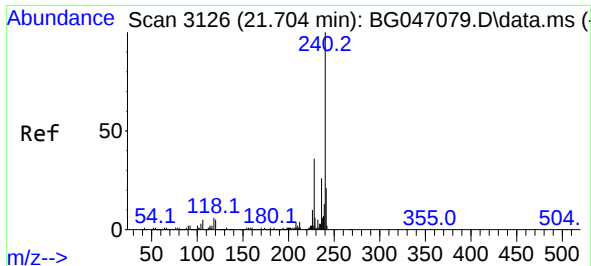
mohammad
10/28/2020 8:06:13 AM



#75
Fluoranthene
Concen: 5.55 ng
RT: 19.478 min Scan# 2747
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:202 Resp: 106204
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.3 0.0 39.2





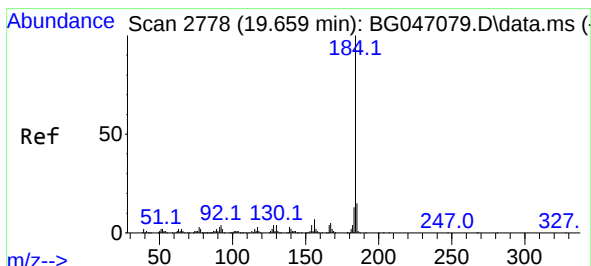
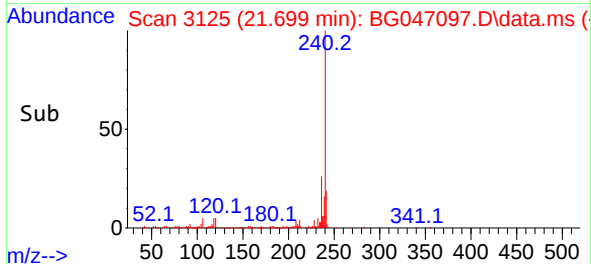
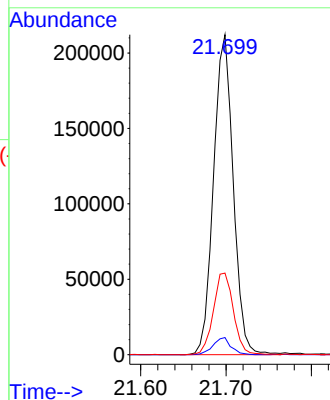
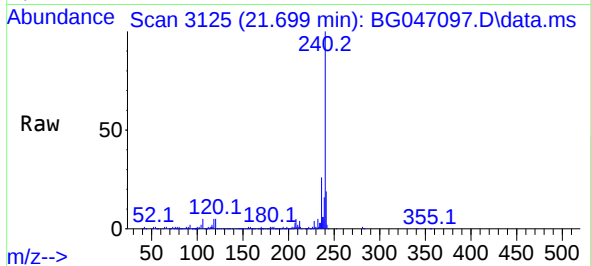
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.699 min Scan# 3125
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:240 Resp: 339868
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.5 20.5 30.7

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

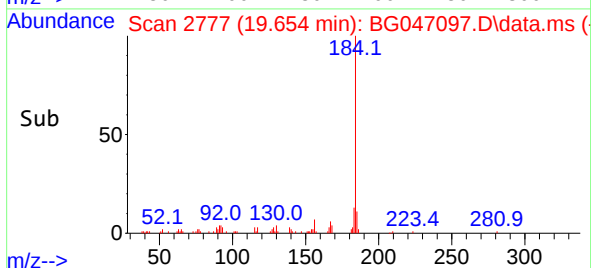
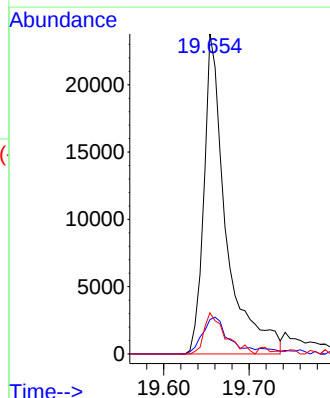
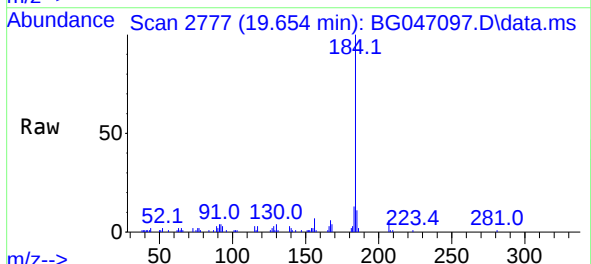
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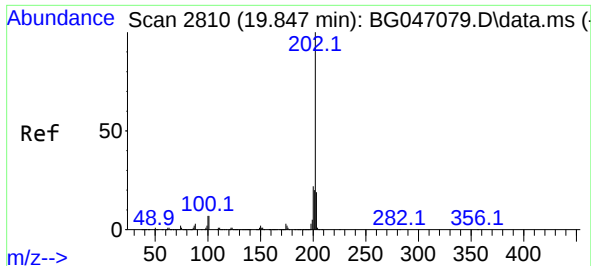
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#77
Benzidine
Concen: 5.51 ng
RT: 19.654 min Scan# 2777
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:184 Resp: 42826
Ion Ratio Lower Upper
184 100
185 10.7 12.4 18.6#
183 12.9 10.6 15.8





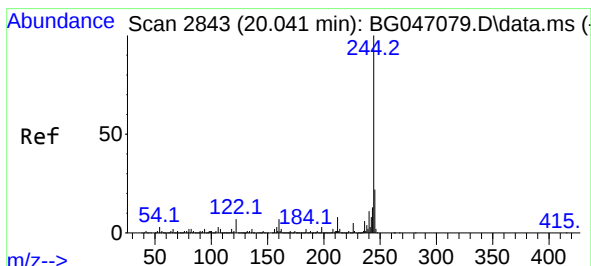
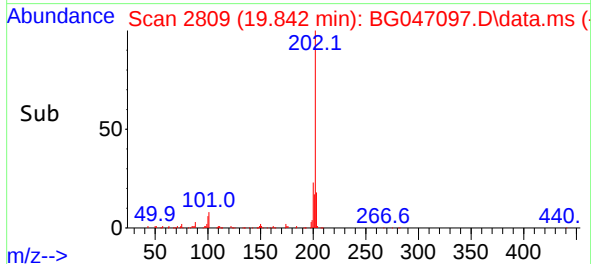
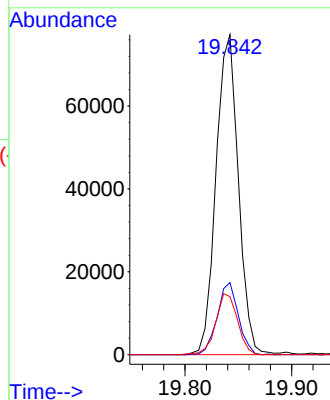
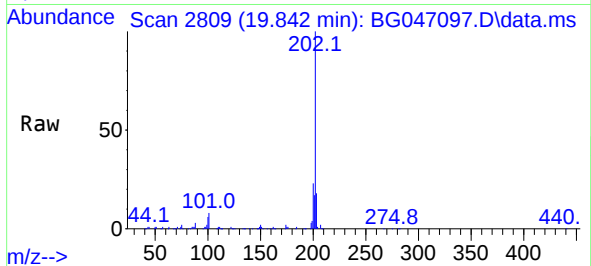
#78
Pyrene
Concen: 5.19 ng
RT: 19.842 min Scan# 2809
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	202	Resp:	112505
Ion Ratio	Lower	Upper	
202	100		
200	22.5	18.6	27.8
203	18.2	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
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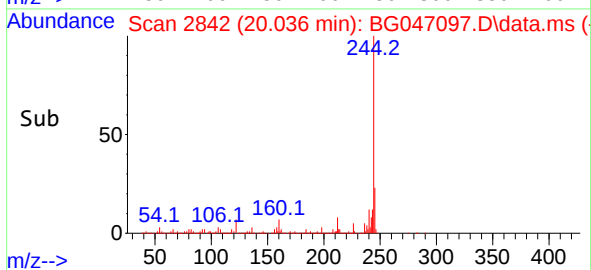
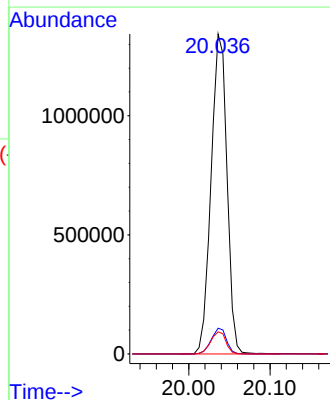
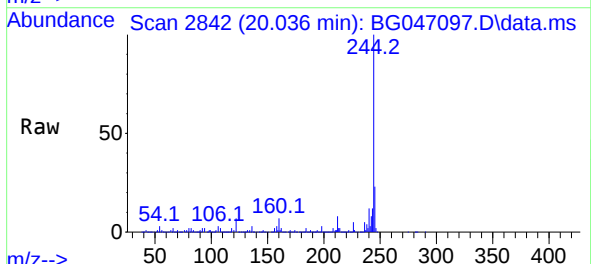
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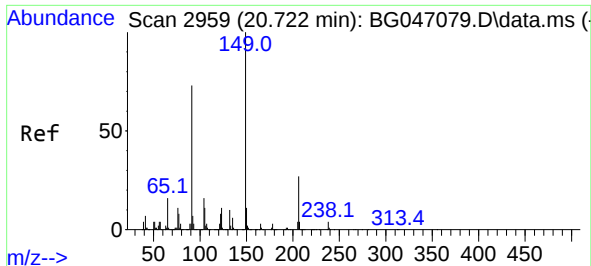
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#79
Terphenyl-d14
Concen: 104.10 ng
RT: 20.036 min Scan# 2842
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:	244	Resp:	1819596
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.7	10.1
122	6.9	7.8	11.6#





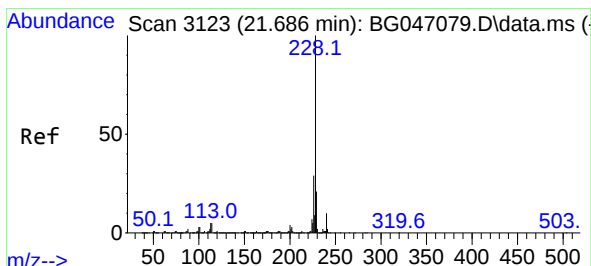
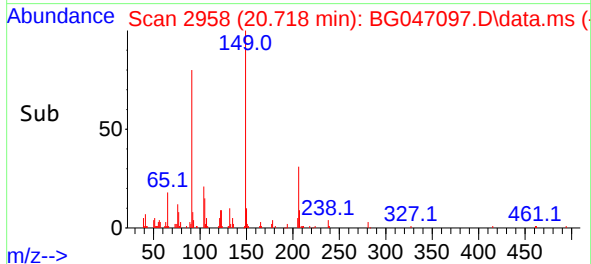
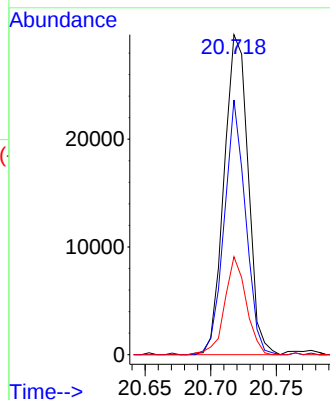
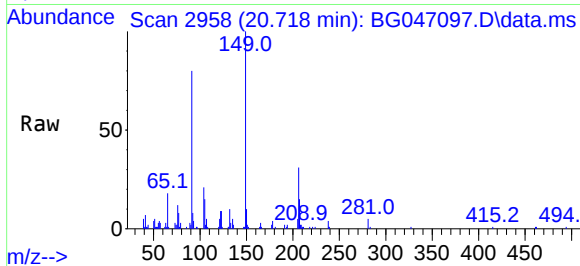
#80
Butylbenzylphthalate
Concen: 4.55 ng
RT: 20.718 min Scan# 2958
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:149 Resp: 37804
Ion Ratio Lower Upper
149 100
91 79.6 51.5 77.3#
206 30.6 21.2 31.8

Instrument :
BNA_G
ClientSampleId :
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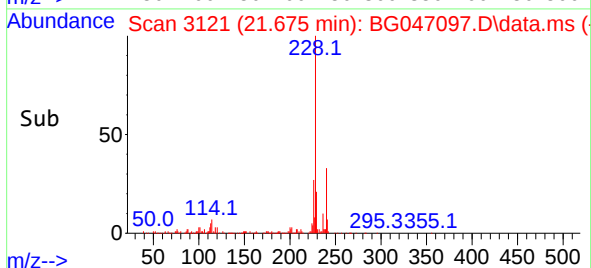
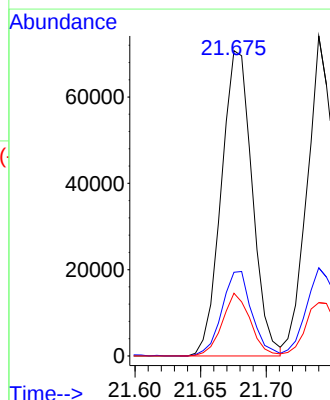
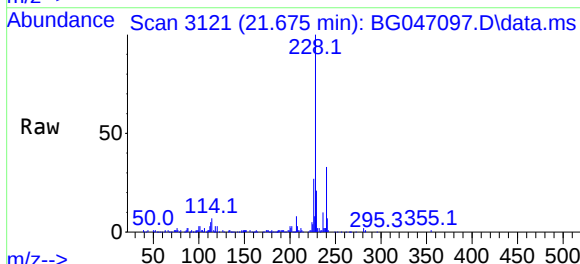
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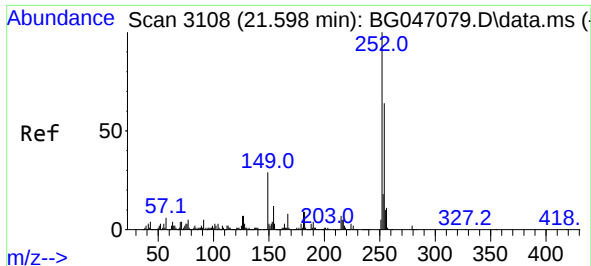
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#81
Benzo(a)anthracene
Concen: 5.22 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

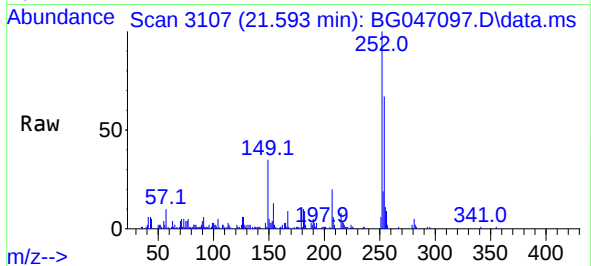
Tgt Ion:228 Resp: 116145
Ion Ratio Lower Upper
228 100
226 27.4 23.3 34.9
229 20.6 17.4 26.0





#82
3,3'-Dichlorobenzidine
Concen: 5.10 ng
RT: 21.593 min Scan# 3107
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

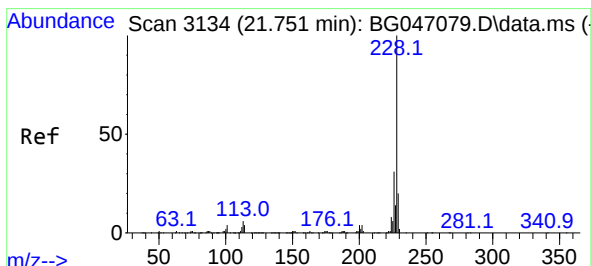
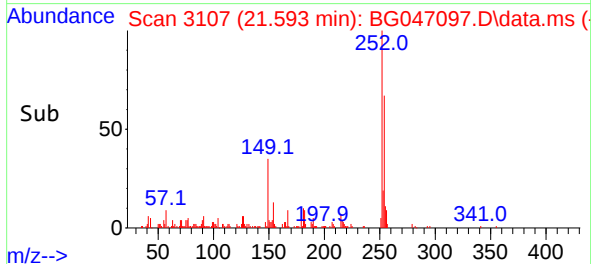
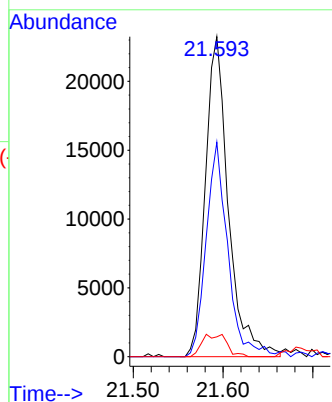
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT4-2020



Tgt Ion:252 Resp: 41216
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 6.2 6.8 10.2#

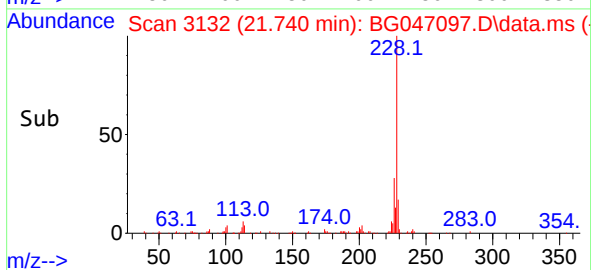
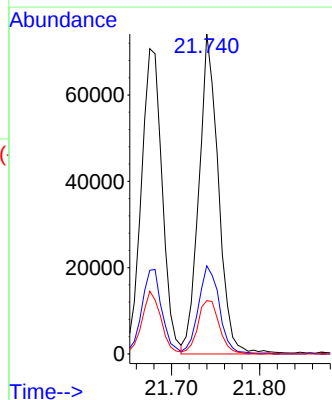
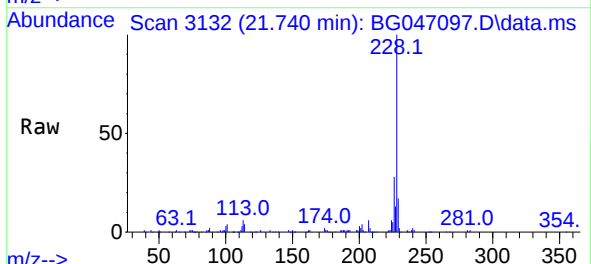
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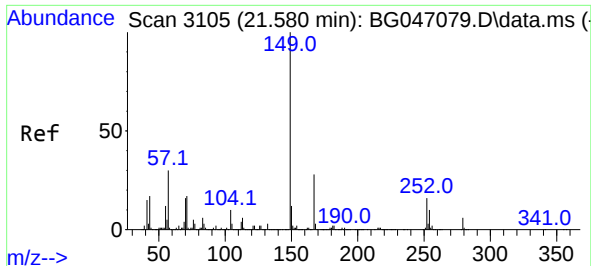
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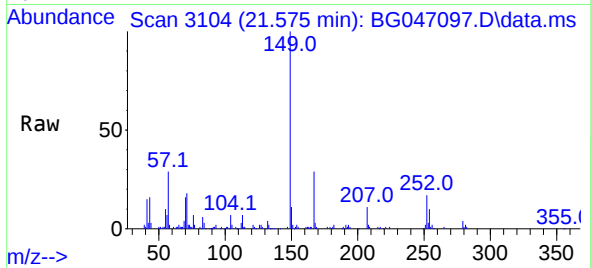
#83
Chrysene
Concen: 5.39 ng m
RT: 21.740 min Scan# 3132
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:228 Resp: 114199
Ion Ratio Lower Upper
228 100
226 27.5 25.0 37.4
229 16.7 17.3 25.9#

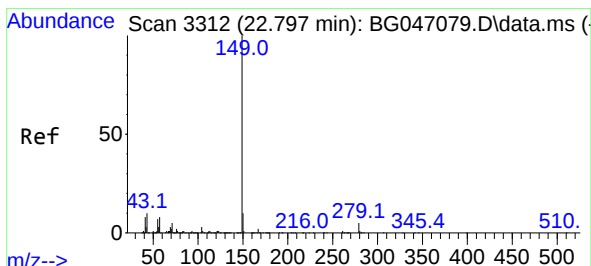
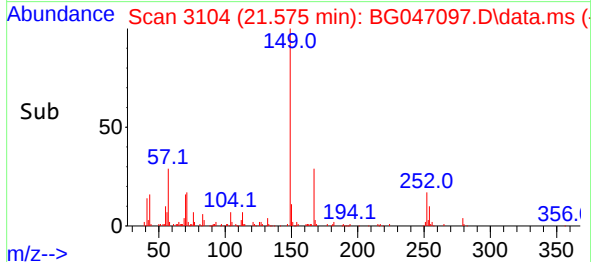
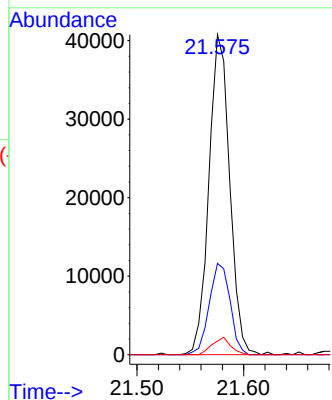




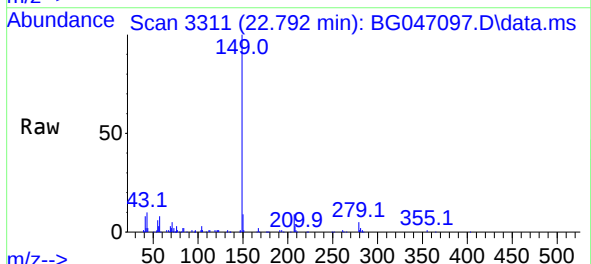
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.71 ng
RT: 21.575 min Scan# 3104
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



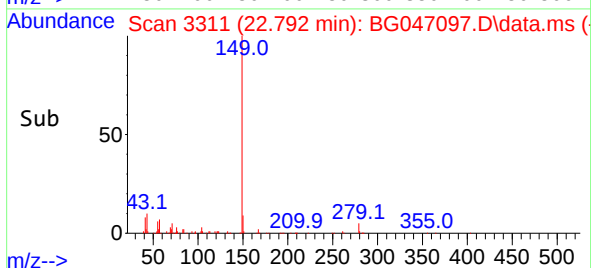
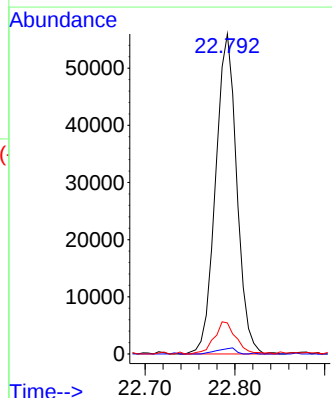
Tgt Ion:149 Resp: 55168
Ion Ratio Lower Upper
149 100
167 28.6 24.8 37.2
279 4.3 4.6 7.0#



#85
Di-n-octyl phthalate
Concen: 4.66 ng
RT: 22.792 min Scan# 3311
Delta R.T. -0.005 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24



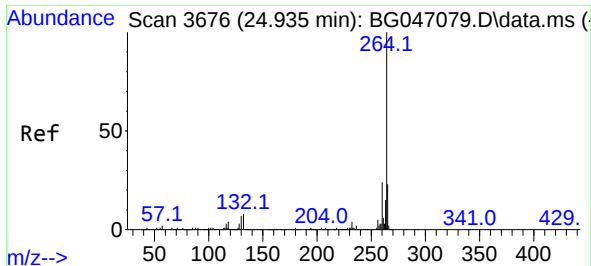
Tgt Ion:149 Resp: 91577
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 6.8 10.2#



Instrument :
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ClientSampleId :
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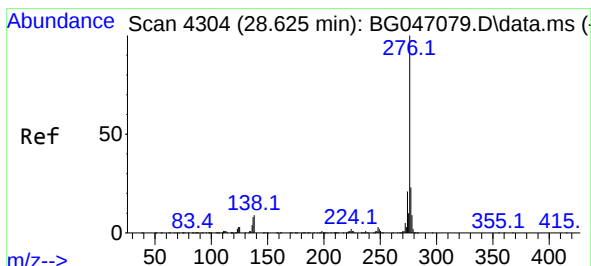
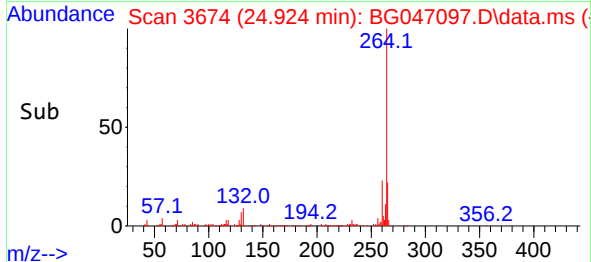
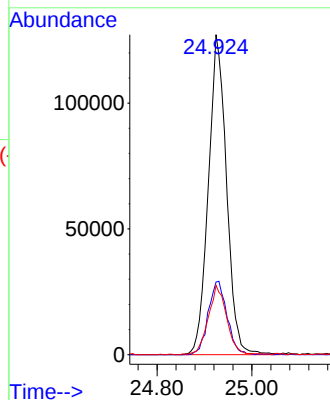
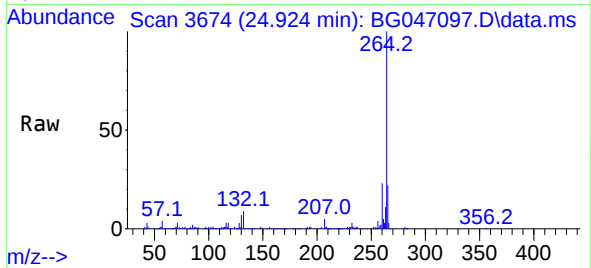
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.924 min Scan# 3674
Delta R.T. -0.011 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:264 Resp: 338175
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.7 17.8 26.8

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

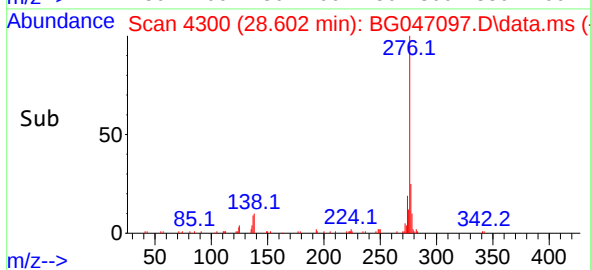
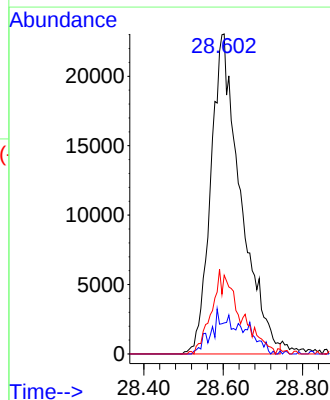
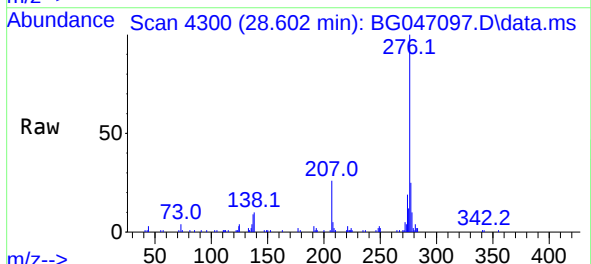
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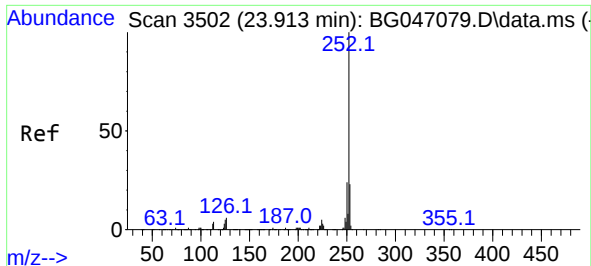
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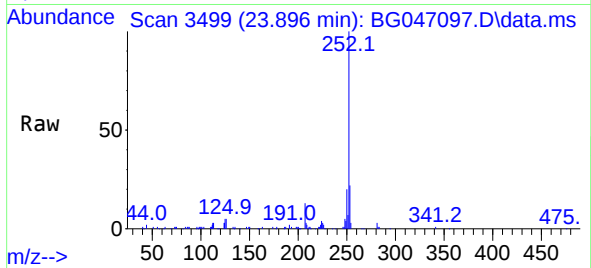
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.87 ng
RT: 28.602 min Scan# 4300
Delta R.T. -0.022 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:276 Resp: 120225
Ion Ratio Lower Upper
276 100
138 2.1 16.2 24.2#
277 9.7 20.3 30.5#

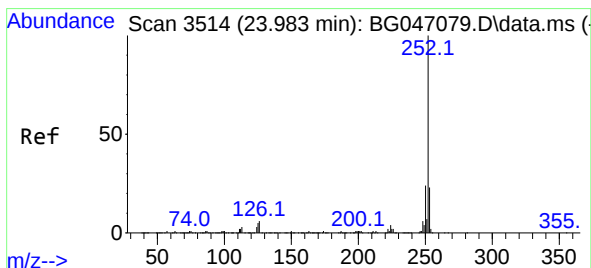
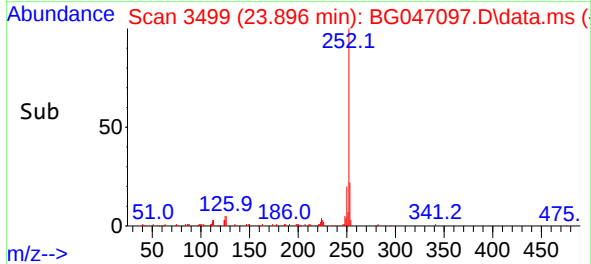
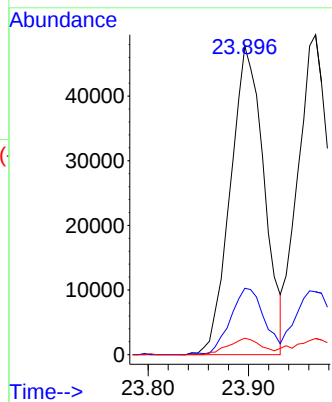




#88
Benzo(b)fluoranthene
Concen: 5.05 ng
RT: 23.896 min Scan# 3499
Delta R.T. -0.017 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

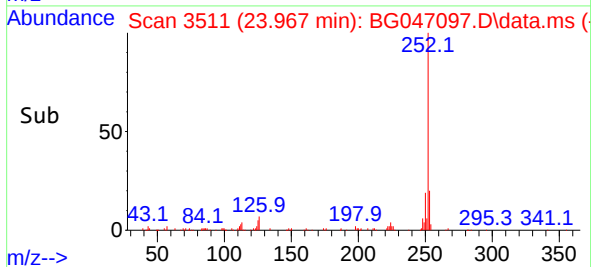
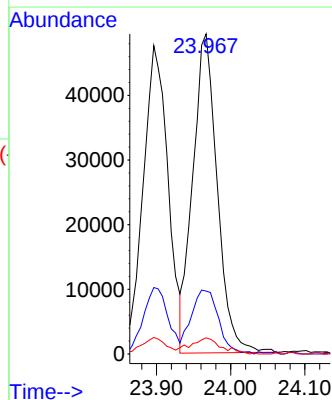
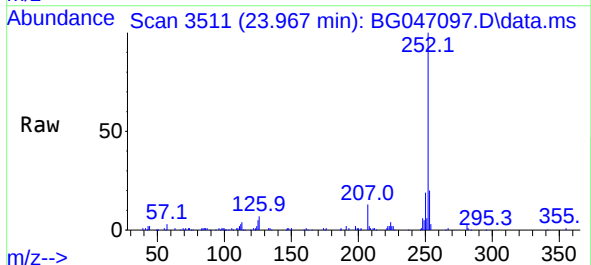


Tgt Ion:252 Resp: 111531
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 5.3 6.5 9.7#



#89
Benzo(k)fluoranthene
Concen: 5.27 ng
RT: 23.967 min Scan# 3511
Delta R.T. -0.017 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

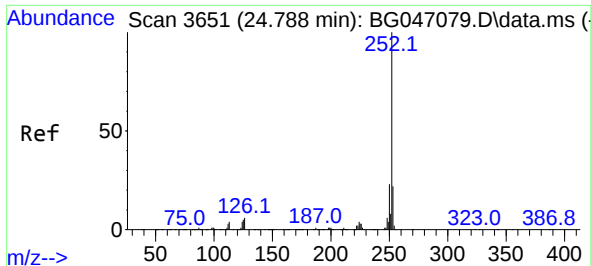
Tgt Ion:252 Resp: 113142
Ion Ratio Lower Upper
252 100
253 19.6 18.6 27.8
125 5.1 6.8 10.2#



Instrument :
BNA_G
ClientSampleId :
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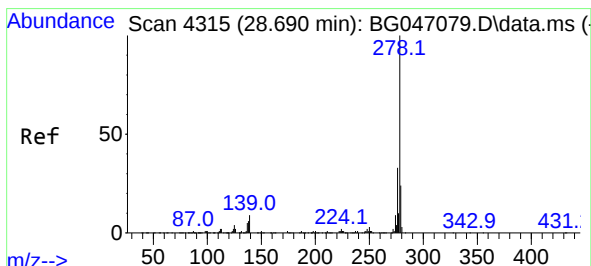
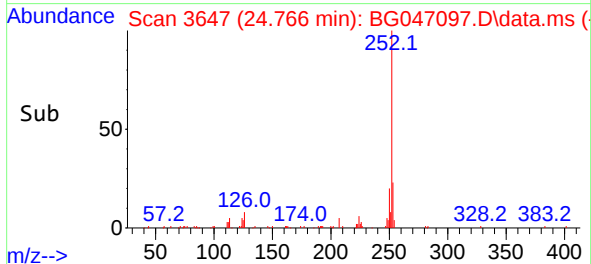
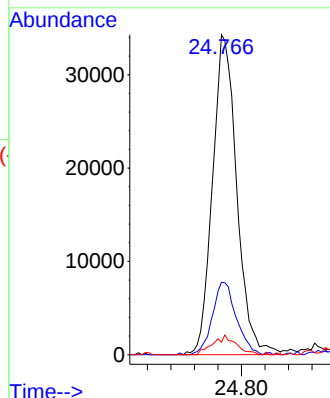
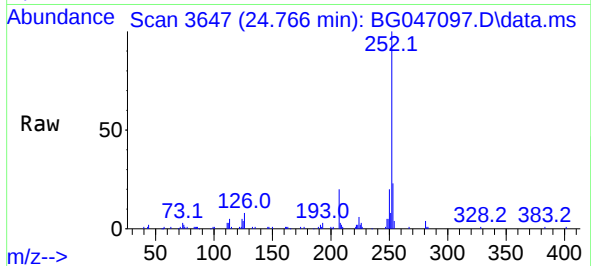
#90
Benzo(a)pyrene
Concen: 4.75 ng
RT: 24.766 min Scan# 3647
Delta R.T. -0.022 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:252 Resp: 98028
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 3.9 7.0 10.4#

Instrument :
BNA_G
ClientSampleId :
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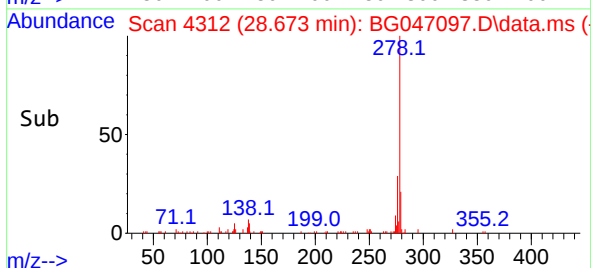
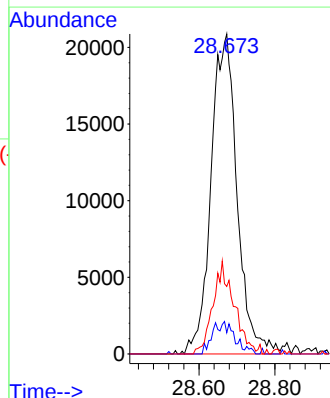
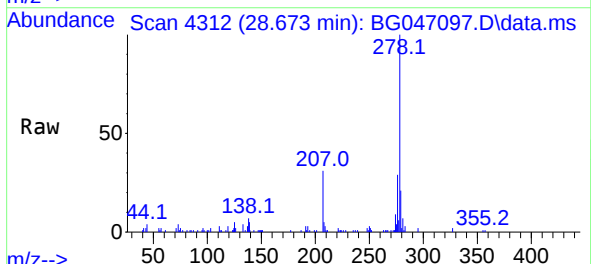
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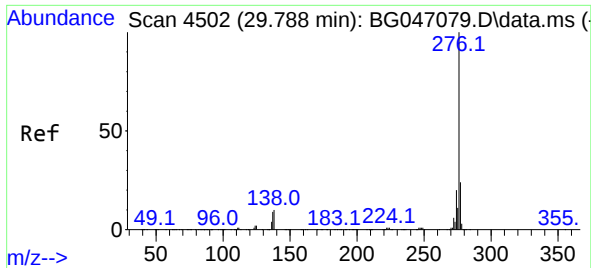
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#91
Dibenzo(a,h)anthracene
Concen: 4.96 ng
RT: 28.673 min Scan# 4312
Delta R.T. -0.017 min
Lab File: BG047097.D
Acq: 27 Oct 2020 16:24

Tgt Ion:278 Resp: 99527
Ion Ratio Lower Upper
278 100
139 6.6 10.5 15.7#
279 21.1 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 5.02 ng
 RT: 29.754 min Scan# 4496
 Delta R.T. -0.034 min
 Lab File: BG047097.D
 Acq: 27 Oct 2020 16:24

Tgt Ion: 276 Resp: 100091
 Ion Ratio Lower Upper
 276 100
 277 26.4 19.6 29.4
 138 11.3 13.4 20.2#

Instrument :
 BNA_G
 ClientSampleId :
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