

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047095.D
 Acq On : 27 Oct 2020 15:03
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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Quant Time: Oct 27 15:39:46 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	8.059	152	40359	20.00	ng	0.00
21) Naphthalene-d8	10.868	136	152506	20.00	ng	# 0.00
39) Acenaphthene-d10	14.687	164	111156	20.00	ng	0.00
64) Phenanthrene-d10	17.430	188	289836	20.00	ng	# 0.00
76) Chrysene-d12	21.696	240	355232	20.00	ng	# 0.00
86) Perylene-d12	24.928	264	355514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	354988	155.92	ng	0.00
7) Phenol-d6	7.207	99	491085	149.16	ng	0.00
23) Nitrobenzene-d5	9.217	82	368288	115.65	ng	0.00
42) 2,4,6-Tribromophenol	16.173	330	284030	159.42	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	905369	115.16	ng	0.00
79) Terphenyl-d14	20.039	244	1995232	109.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.500	88	9806	9.53	ng	# 93
3) Pyridine	3.899	79	23543	8.43	ng	# 87
4) n-Nitrosodimethylamine	3.811	42	11959	8.09	ng	# 72
6) Aniline	7.378	93	34995	8.99	ng	91
8) 2-Chlorophenol	7.618	128	20897	8.63	ng	89
9) Benzaldehyde	7.190	77	21681	11.75	ng	# 80
10) Phenol	7.237	94	26110	8.40	ng	76
11) bis(2-Chloroethyl)ether	7.472	93	21693	8.87	ng	97
12) 1,3-Dichlorobenzene	7.947	146	26033	8.44	ng	# 91
13) 1,4-Dichlorobenzene	8.088	146	25756	8.27	ng	93
14) 1,2-Dichlorobenzene	8.412	146	24977	8.46	ng	90
15) Benzyl Alcohol	8.288	79	21607	8.42	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	8.582	45	31987	8.26	ng	97
17) 2-Methylphenol	8.488	107	17020	7.96	ng	# 85
18) Hexachloroethane	9.134	117	9365	8.03	ng	# 77
19) n-Nitroso-di-n-propyla...	8.852	70	17634	7.86	ng	# 92
20) 3+4-Methylphenols	8.817	107	24234	8.41	ng	91
22) Acetophenone	8.876	105	34951	8.51	ng	# 90
24) Nitrobenzene	9.258	77	29800	9.01	ng	# 87
25) Isophorone	9.781	82	52249	9.17	ng	95
26) 2-Nitrophenol	9.969	139	11393	7.94	ng	93
27) 2,4-Dimethylphenol	10.022	122	19379	9.89	ng	# 93
28) bis(2-Chloroethoxy)met...	10.262	93	28722	8.17	ng	91
29) 2,4-Dichlorophenol	10.509	162	22186	8.22	ng	92
30) 1,2,4-Trichlorobenzene	10.727	180	27674	8.32	ng	95
31) Naphthalene	10.915	128	69493	8.71	ng	99
32) Benzoic acid	10.104	122	6006m	3.87	ng	
33) 4-Chloroaniline	11.020	127	28427	8.20	ng	91
34) Hexachlorobutadiene	11.203	225	19193	7.70	ng	94
35) Caprolactam	11.761	113	7115	7.92	ng	# 85
36) 4-Chloro-3-methylphenol	12.137	107	23807	8.50	ng	96
37) 2-Methylnaphthalene	12.519	142	53214	8.59	ng	# 89
38) 1-Methylnaphthalene	12.736	142	48758	8.31	ng	# 88
40) 1,2,4,5-Tetrachloroben...	12.883	216	35666	8.78	ng	95
41) Hexachlorocyclopentadiene	12.865	237	19679	8.87	ng	95
43) 2,4,6-Trichlorophenol	13.118	196	21212	8.02	ng	92

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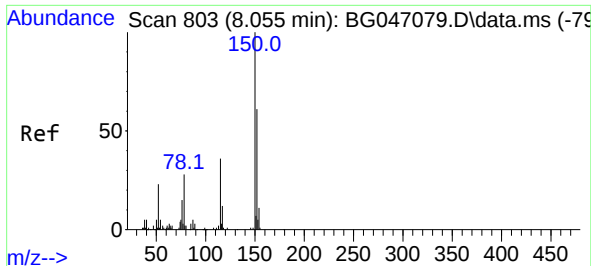
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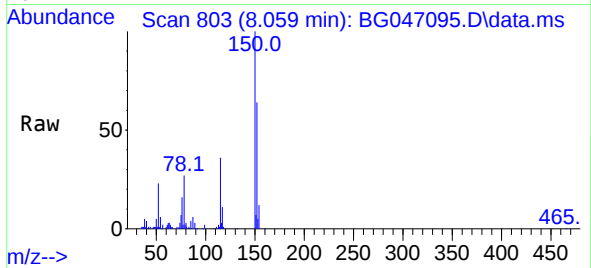
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	22941	8.53	ng	94
46) 1,1'-Biphenyl	13.523	154	74886	8.90	ng	91
47) 2-Chloronaphthalene	13.564	162	57823	8.35	ng	92
48) 2-Nitroaniline	13.758	65	17425	7.72	ng #	62
49) Acenaphthylene	14.411	152	87144	8.66	ng	98
50) Dimethylphthalate	14.128	163	79527	8.69	ng	100
51) 2,6-Dinitrotoluene	14.252	165	16431	8.61	ng	90
52) Acenaphthene	14.751	154	54536	8.31	ng	94
53) 3-Nitroaniline	14.587	138	14525	7.65	ng #	87
54) 2,4-Dinitrophenol	14.792	184	7141	5.67	ng #	64
55) Dibenzofuran	15.080	168	95774	9.09	ng	94
56) 4-Nitrophenol	14.886	139	11225	7.56	ng #	77
57) 2,4-Dinitrotoluene	15.039	165	22333	8.14	ng #	65
58) Fluorene	15.732	166	76081	8.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.309	232	23168	8.11	ng	96
60) Diethylphthalate	15.492	149	81646	8.95	ng	97
61) 4-Chlorophenyl-phenyle...	15.721	204	44466	8.76	ng	99
62) 4-Nitroaniline	15.738	138	15881	7.79	ng #	58
63) Azobenzene	16.015	77	75313	9.29	ng	90
65) 4,6-Dinitro-2-methylph...	15.803	198	13613	7.63	ng	97
66) n-Nitrosodiphenylamine	15.932	169	70258	8.45	ng	94
67) 4-Bromophenyl-phenylether	16.620	248	29979	7.86	ng	92
68) Hexachlorobenzene	16.737	284	32144	7.99	ng	94
69) Atrazine	16.878	200	30240	8.83	ng	92
70) Pentachlorophenol	17.078	266	15557	6.64	ng	98
71) Phenanthrene	17.472	178	132060	8.53	ng	96
72) Anthracene	17.566	178	135994	8.97	ng	97
73) Carbazole	17.830	167	122096	9.05	ng	98
74) Di-n-butylphthalate	18.382	149	150620	9.03	ng #	96
75) Fluoranthene	19.481	202	188869	9.49	ng	92
77) Benzidine	19.657	184	87251	10.75	ng	99
78) Pyrene	19.839	202	192630	8.51	ng	97
80) Butylbenzylphthalate	20.721	149	65319	7.53	ng	94
81) Benzo(a)anthracene	21.678	228	200334	8.61	ng	96
82) 3,3'-Dichlorobenzidine	21.590	252	73243	8.68	ng	99
83) Chrysene	21.743	228	188567	8.51	ng	96
84) Bis(2-ethylhexyl)phtha...	21.579	149	96479	7.89	ng #	91
85) Di-n-octyl phthalate	22.789	149	165120	8.03	ng	96
87) Indeno(1,2,3-cd)pyrene	28.600	276	212137	8.17	ng #	88
88) Benzo(b)fluoranthene	23.899	252	192130	8.27	ng #	95
89) Benzo(k)fluoranthene	23.970	252	188031	8.33	ng #	97
90) Benzo(a)pyrene	24.769	252	174890	8.05	ng #	97
91) Dibenzo(a,h)anthracene	28.664	278	175749	8.34	ng #	94
92) Benzo(g,h,i)perylene	29.751	276	178130	8.50	ng #	94

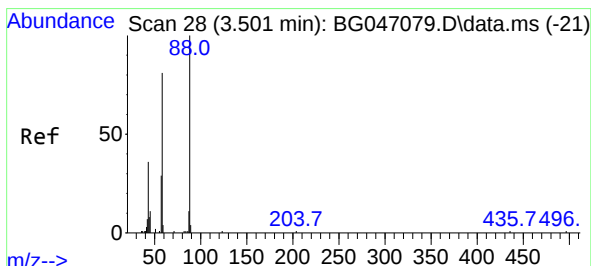
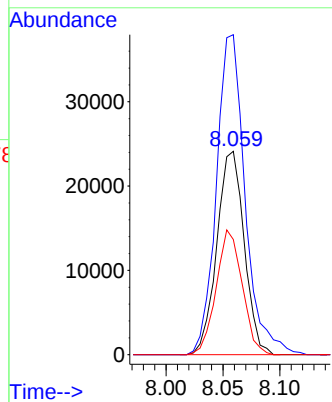
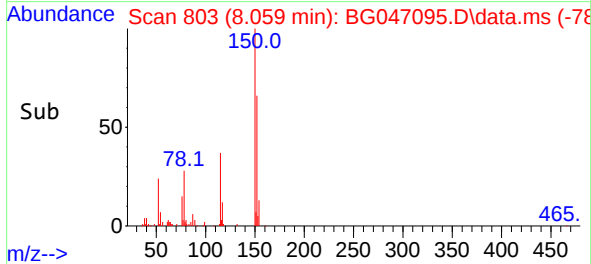
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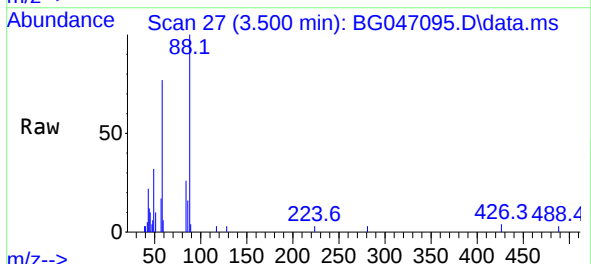
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.059 min Scan# 803
Delta R.T. 0.004 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



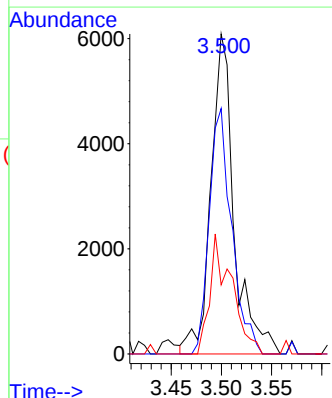
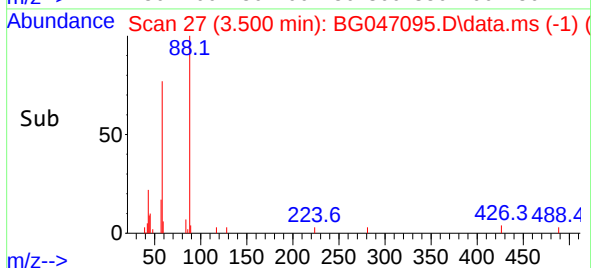
Tgt Ion:152 Resp: 40359
Ion Ratio Lower Upper
152 100
150 157.3 125.0 187.6
115 56.7 41.8 62.6



#2
1,4-Dioxane
Concen: 9.53 ng
RT: 3.500 min Scan# 27
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



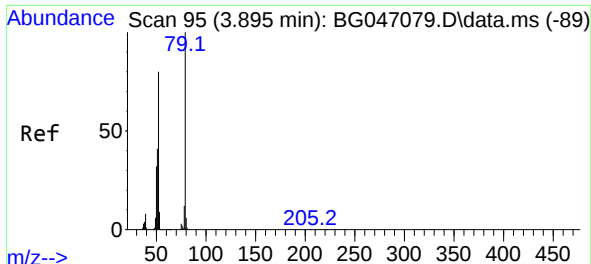
Tgt Ion: 88 Resp: 9806
Ion Ratio Lower Upper
88 100
58 74.3 61.6 92.4
43 35.2 21.3 31.9#



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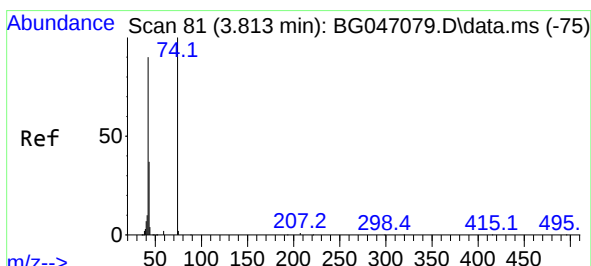
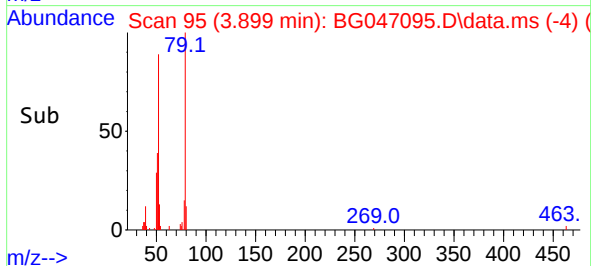
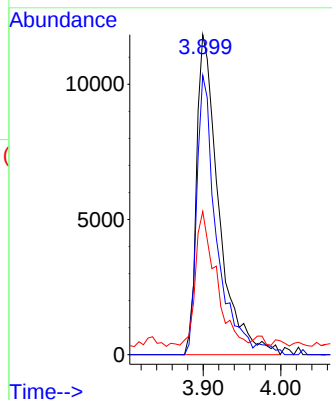
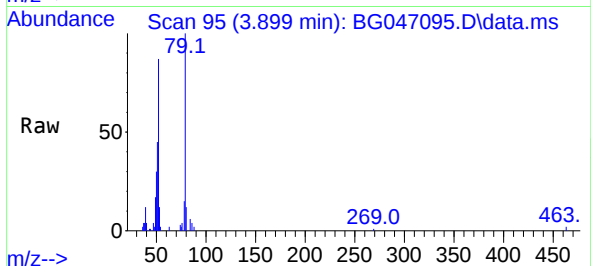
#3
Pyridine
Concen: 8.43 ng
RT: 3.899 min Scan# 95
Delta R.T. 0.004 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	79	Resp:	23543
Ion Ratio	Lower	Upper	
79	100		
52	87.3	61.3	91.9
51	44.8	28.4	42.6

Instrument :
BNA_G
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LOD-MDL-WATER-01-QT4-2020

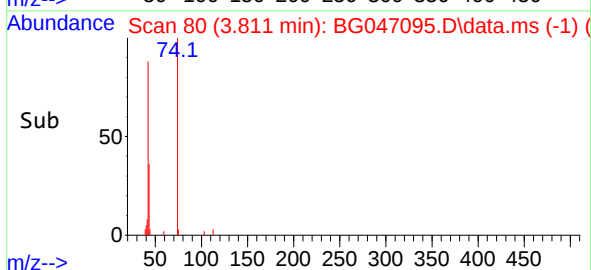
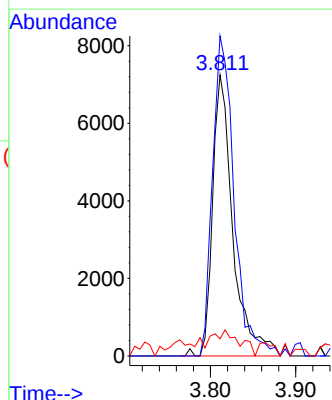
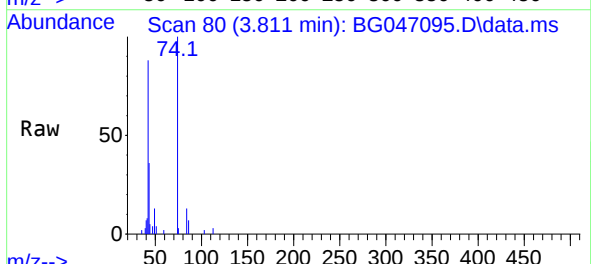
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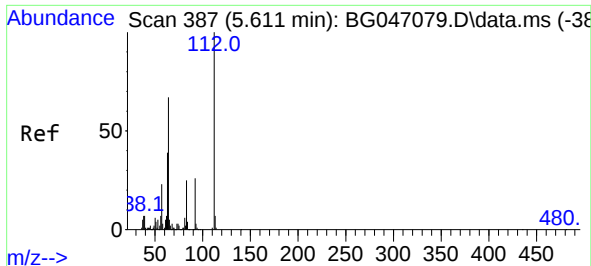
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#4
n-Nitrosodimethylamine
Concen: 8.09 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	42	Resp:	11959
Ion Ratio	Lower	Upper	
42	100		
74	113.9	120.4	180.6
44	6.1	6.2	9.2





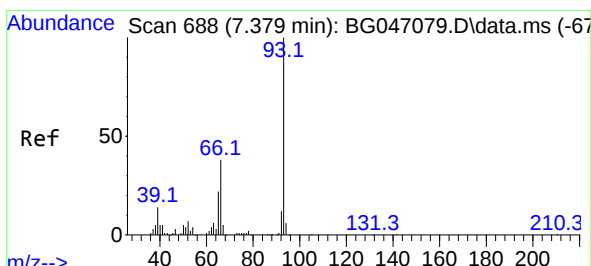
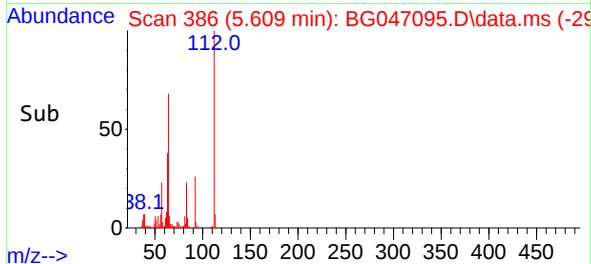
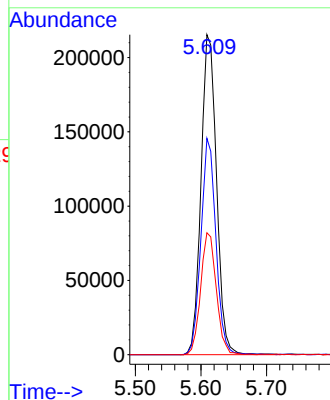
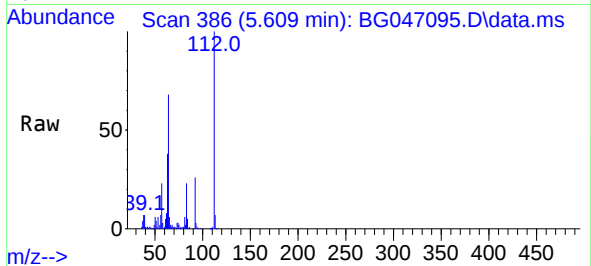
#5
2-Fluorophenol
Concen: 155.92 ng
RT: 5.609 min Scan# 386
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 112 Resp: 354988
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 38.1 22.8 34.2#

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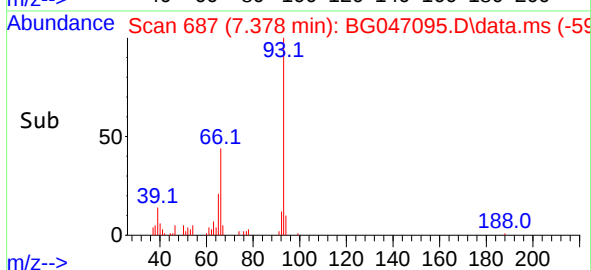
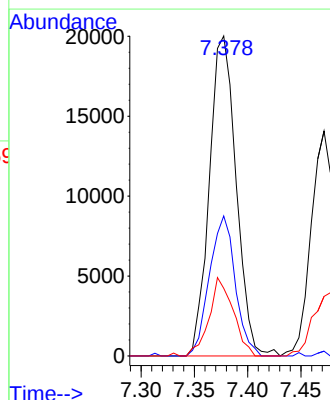
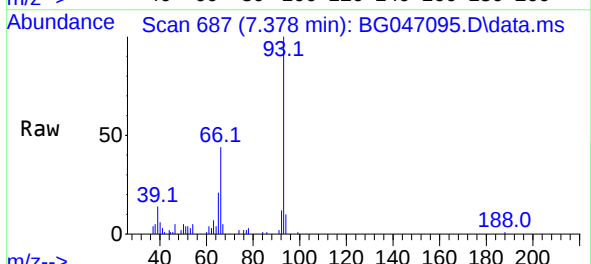
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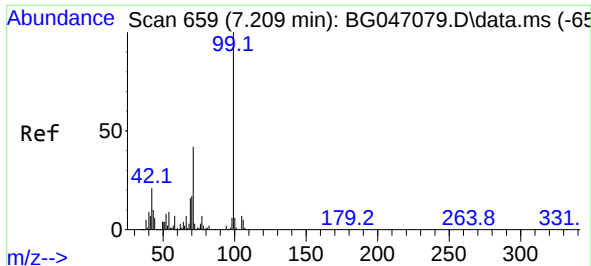
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#6
Aniline
Concen: 8.99 ng
RT: 7.378 min Scan# 687
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 93 Resp: 34995
Ion Ratio Lower Upper
93 100
66 43.8 29.5 44.3
65 21.1 15.5 23.3





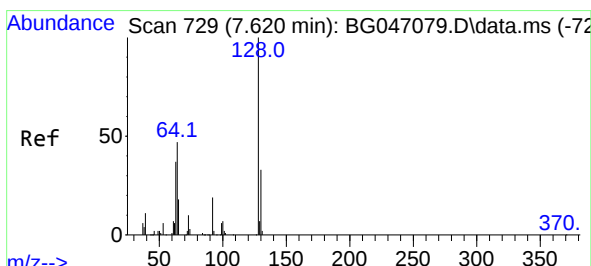
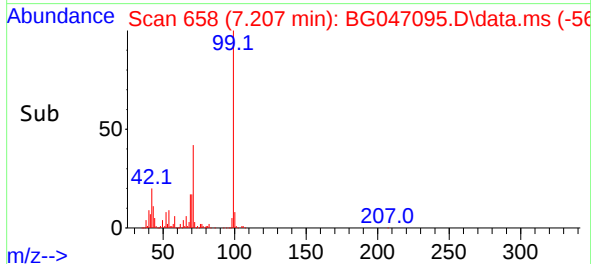
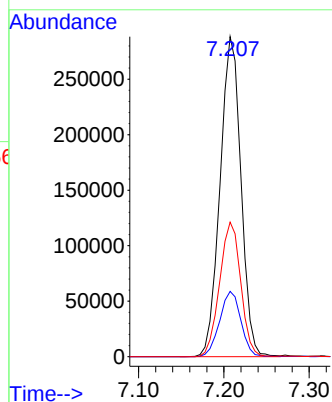
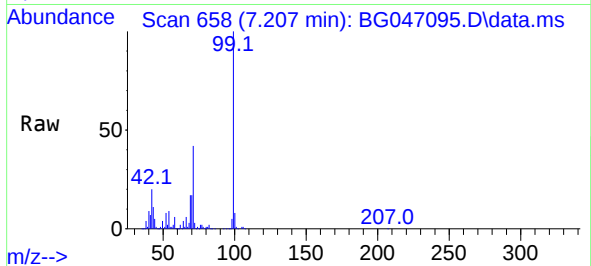
#7
Phenol-d6
Concen: 149.16 ng
RT: 7.207 min Scan# 658
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 99 Resp: 491085
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 42.1 24.6 36.8#

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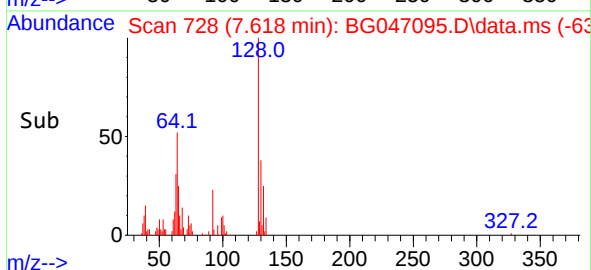
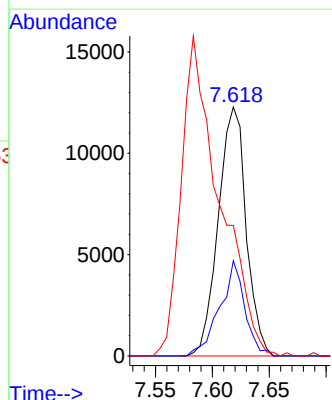
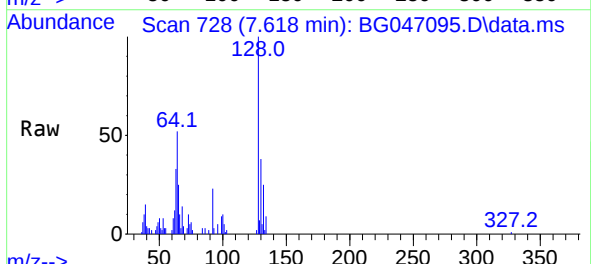
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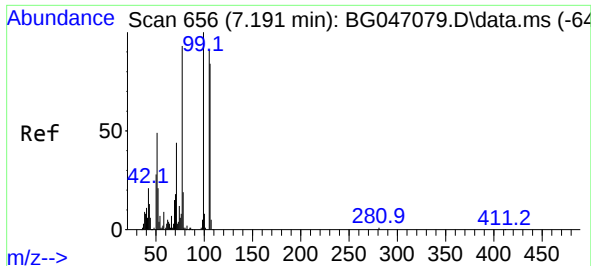
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#8
2-Chlorophenol
Concen: 8.63 ng
RT: 7.618 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 128 Resp: 20897
Ion Ratio Lower Upper
128 100
130 38.2 12.6 52.6
64 52.4 24.8 64.8





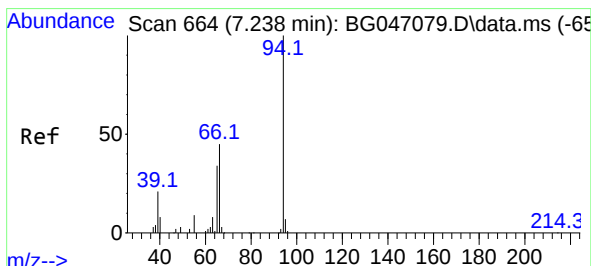
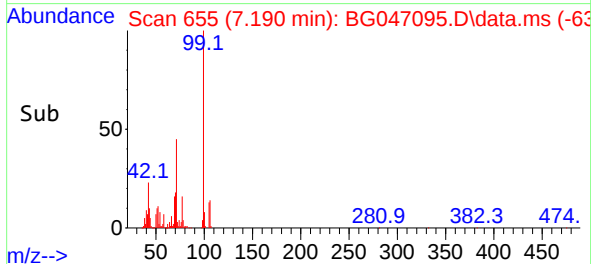
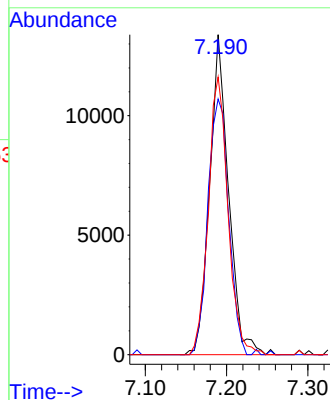
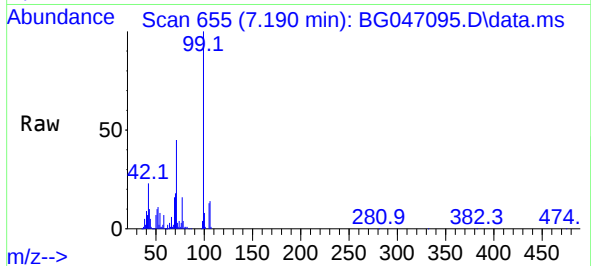
#9
Benzaldehyde
Concen: 11.75 ng
RT: 7.190 min Scan# 655
Delta R.T. -0.001 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 77 Resp: 21681
Ion Ratio Lower Upper
77 100
105 79.9 85.9 125.9#
106 86.8 80.9 120.9

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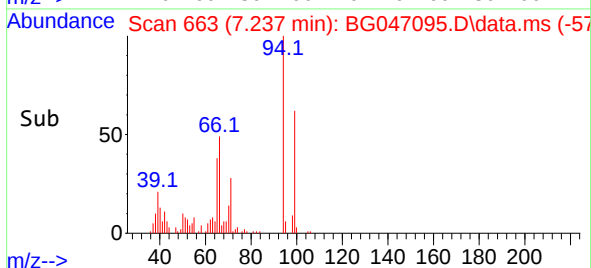
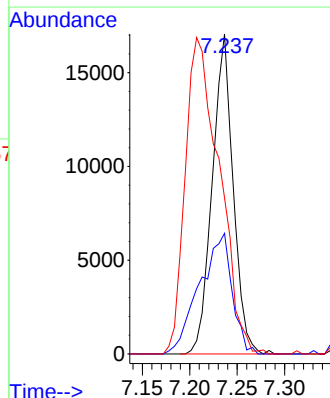
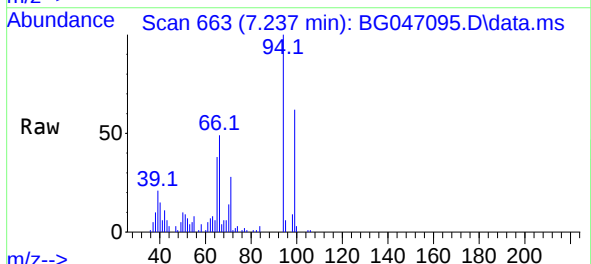
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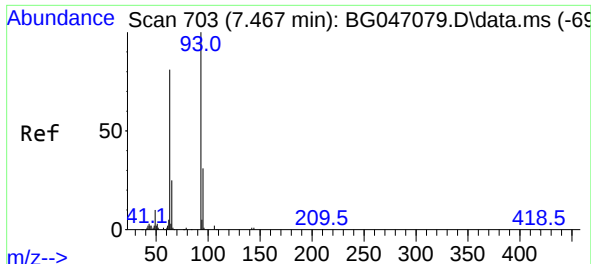
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#10
Phenol
Concen: 8.40 ng
RT: 7.237 min Scan# 663
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 94 Resp: 26110
Ion Ratio Lower Upper
94 100
65 37.7 6.6 46.6
66 48.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 8.87 ng
RT: 7.472 min Scan# 703
Delta R.T. 0.004 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

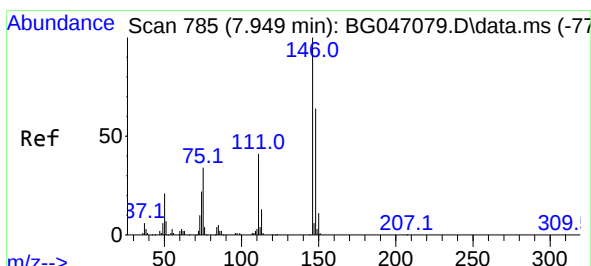
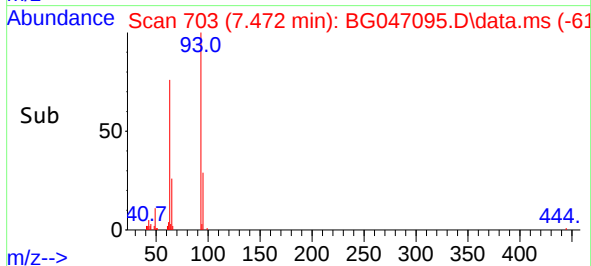
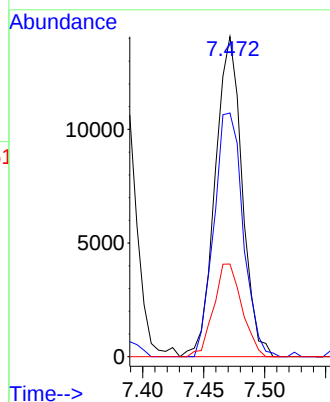
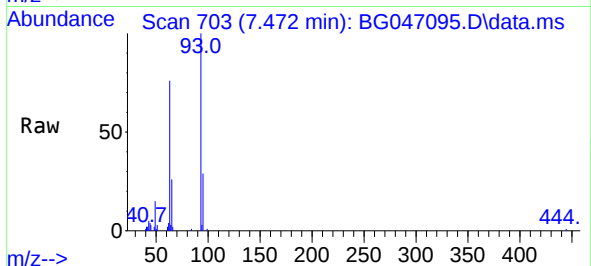
Tgt Ion: 93 Resp: 21693

Ion	Ratio	Lower	Upper
93	100		
63	76.2	56.4	96.4
95	29.0	13.8	53.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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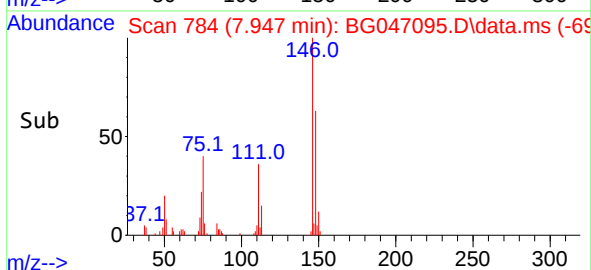
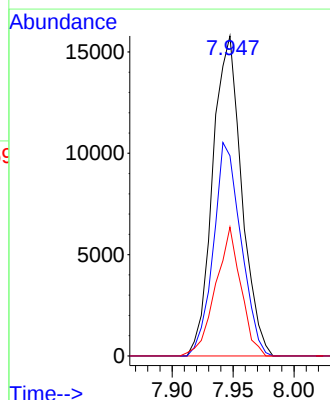
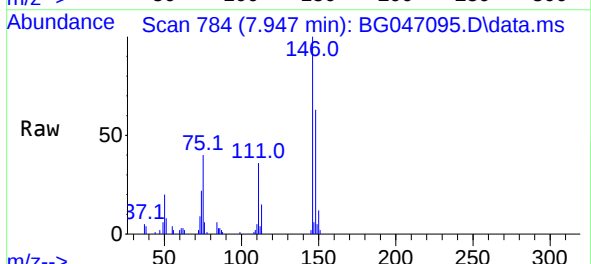
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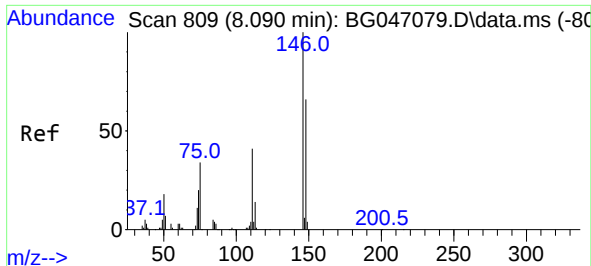


#12
1,3-Dichlorobenzene
Concen: 8.44 ng
RT: 7.947 min Scan# 784
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 146 Resp: 26033

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.1	75.1
75	40.3	20.1	30.1





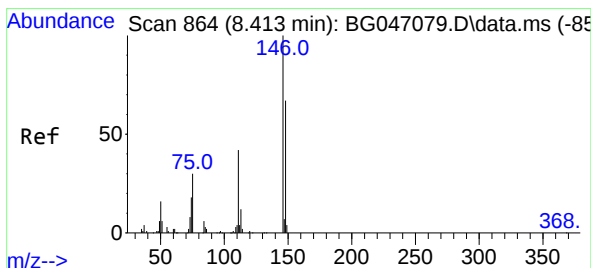
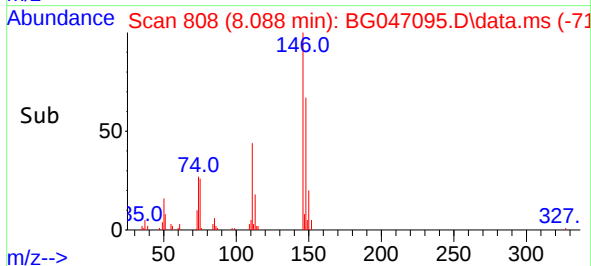
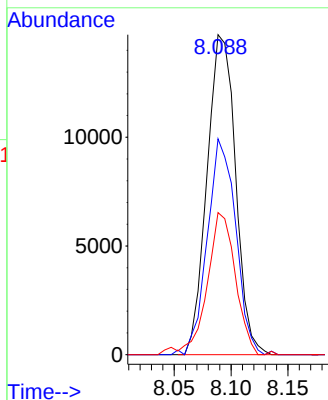
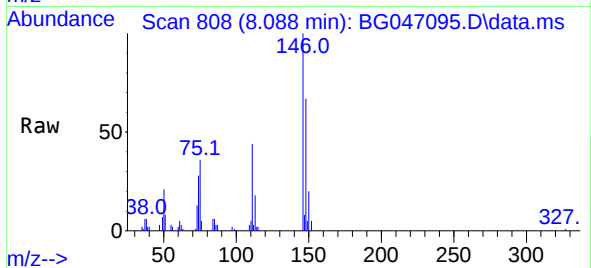
#13
1,4-Dichlorobenzene
Concen: 8.27 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:146 Resp: 25756
Ion Ratio Lower Upper
146 100
148 67.4 51.1 76.7
111 44.4 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

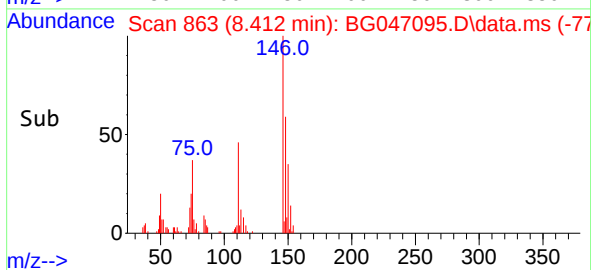
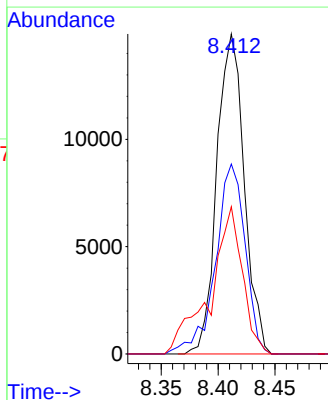
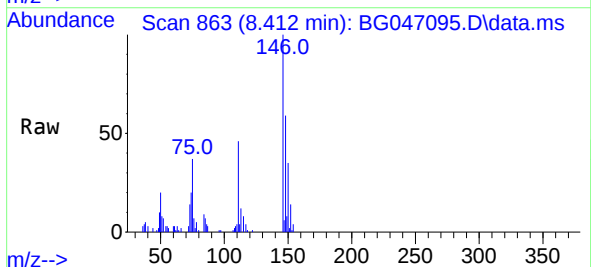
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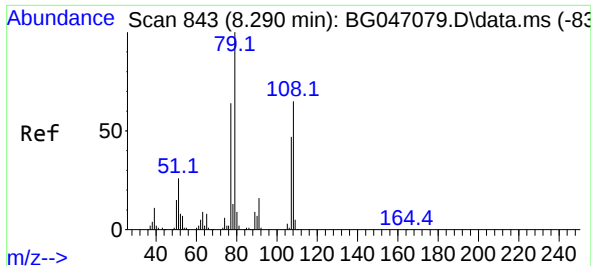
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#14
1,2-Dichlorobenzene
Concen: 8.46 ng
RT: 8.412 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:146 Resp: 24977
Ion Ratio Lower Upper
146 100
148 59.4 53.0 79.6
111 46.0 30.7 46.1





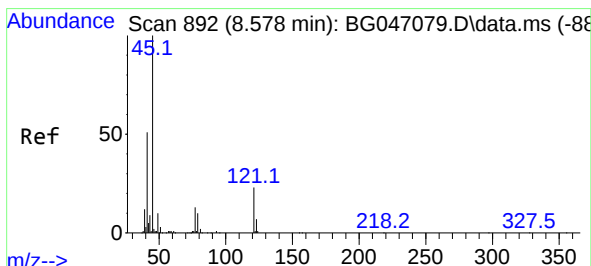
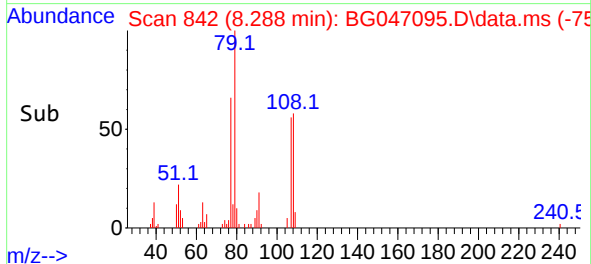
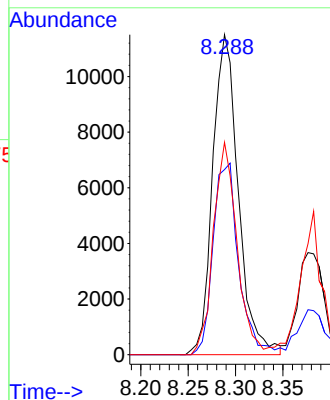
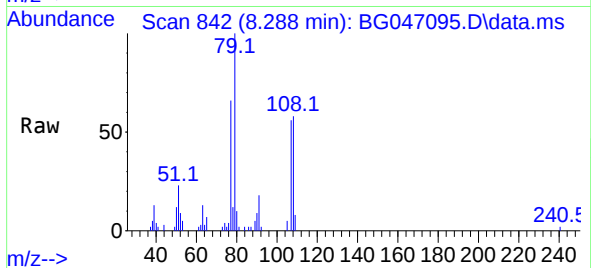
#15
Benzyl Alcohol
Concen: 8.42 ng
RT: 8.288 min Scan# 842
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 79 Resp: 21607
Ion Ratio Lower Upper
79 100
108 57.9 65.5 98.3#
77 66.4 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

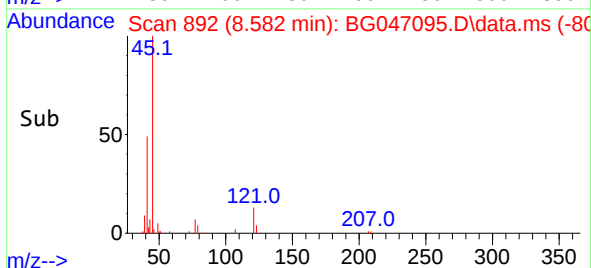
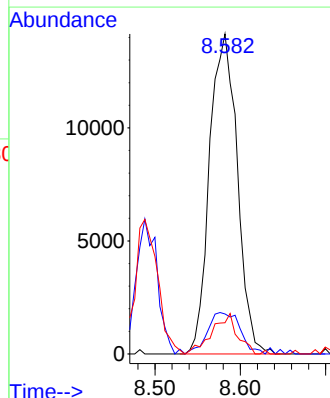
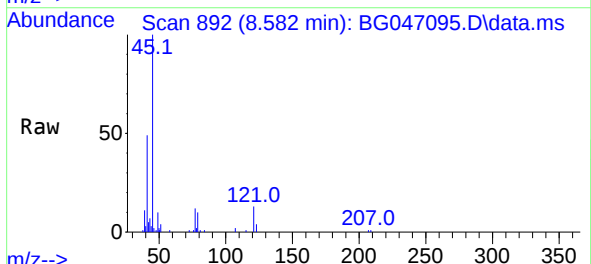
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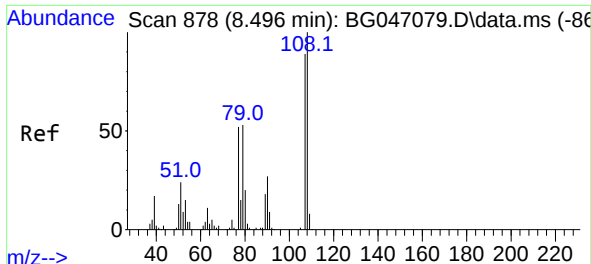
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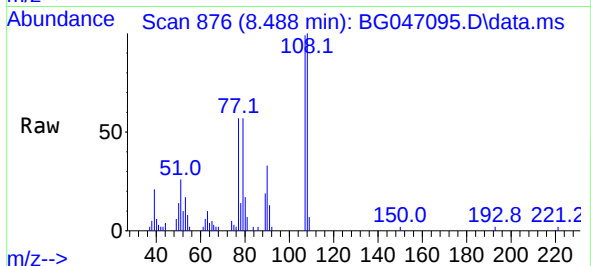
#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.26 ng
RT: 8.582 min Scan# 892
Delta R.T. 0.004 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 45 Resp: 31987
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 9.7 0.0 30.8

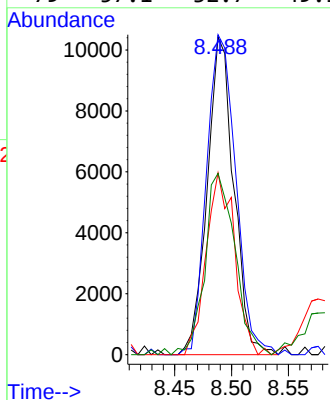




#17
2-Methylphenol
Concen: 7.96 ng
RT: 8.488 min Scan# 876
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



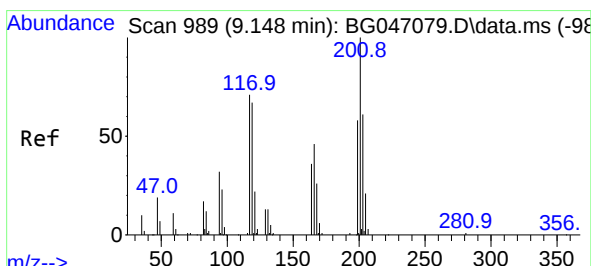
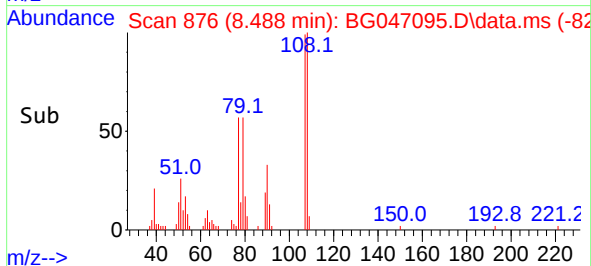
Tgt Ion:	107	Resp:	17020
Ion	Ratio	Lower	Upper
107	100		
108	100.8	87.2	130.8
77	57.2	33.8	50.8#
79	57.1	32.7	49.1#



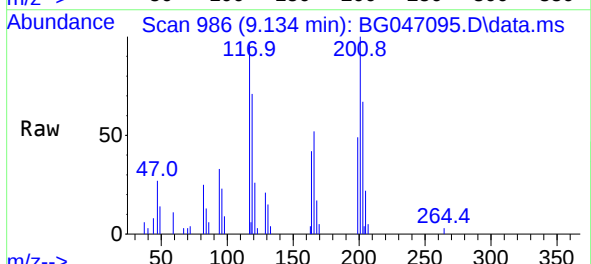
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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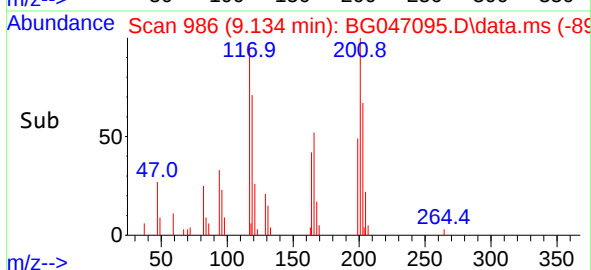
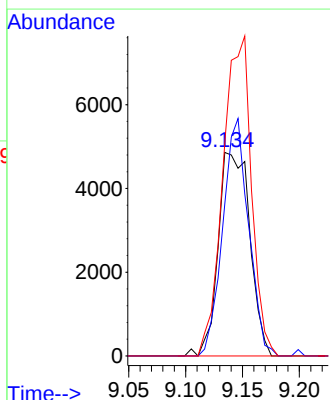
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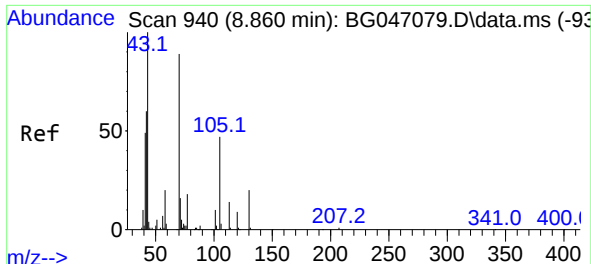


#18
Hexachloroethane
Concen: 8.03 ng
RT: 9.134 min Scan# 986
Delta R.T. -0.013 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:	117	Resp:	9365
Ion	Ratio	Lower	Upper
117	100		
119	74.5	77.5	116.3#
201	104.5	104.9	157.3#





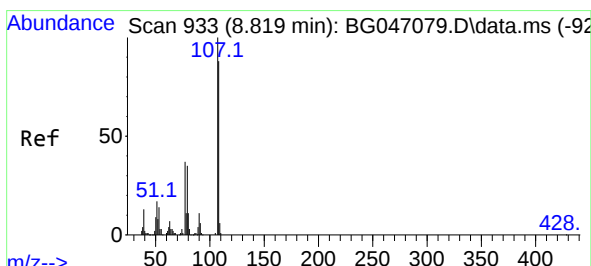
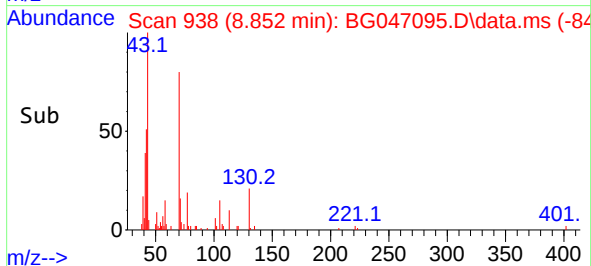
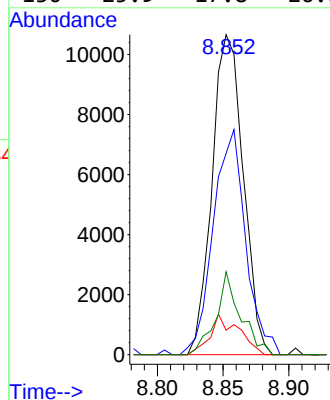
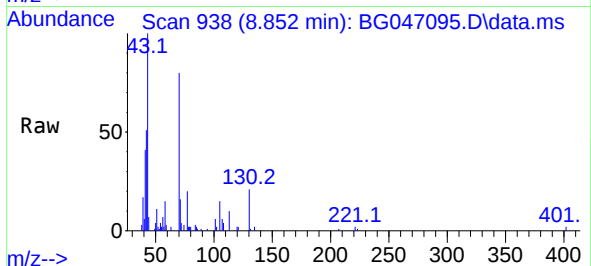
#19
n-Nitroso-di-n-propylamine
Concen: 7.86 ng
RT: 8.852 min Scan# 938
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	70	Resp:	17634
Ion	Ratio	Lower	Upper
70	100		
42	62.9	45.6	68.4
101	7.6	8.4	12.6#
130	25.9	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

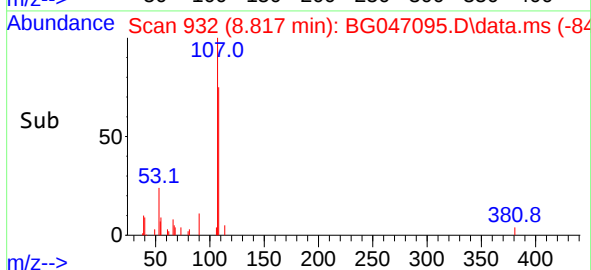
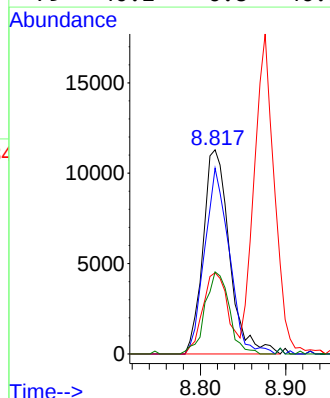
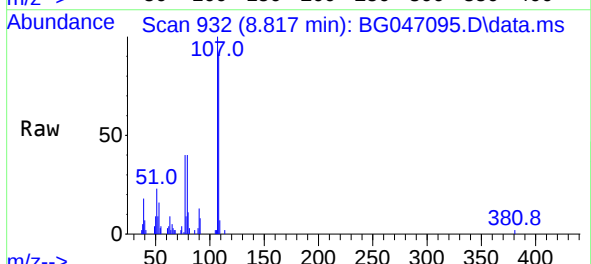
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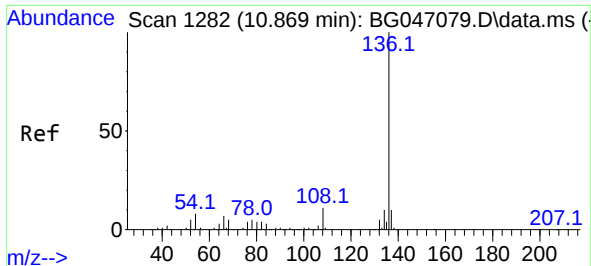
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#20
3+4-Methylphenols
Concen: 8.41 ng
RT: 8.817 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

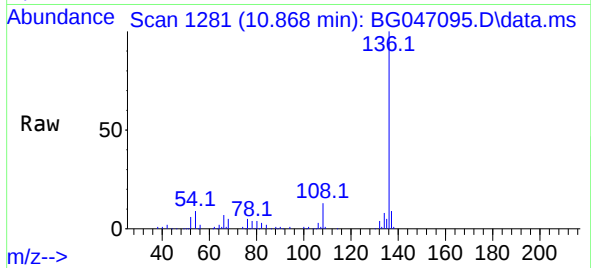
Tgt Ion:	107	Resp:	24234
Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.6	110.6
77	39.8	10.2	50.2
79	40.2	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.868 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

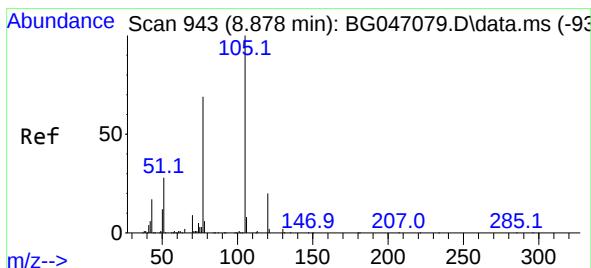
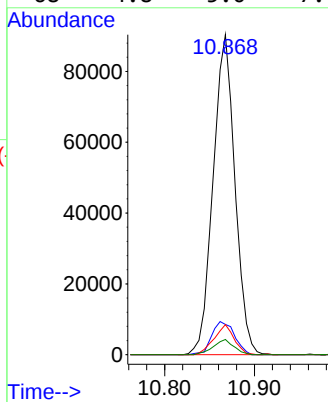
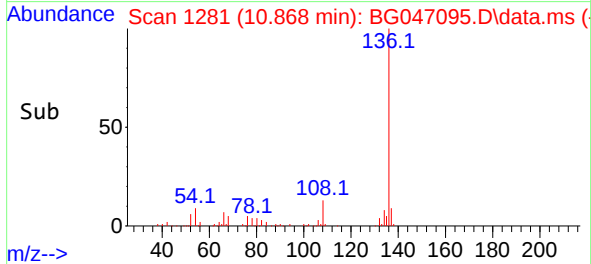
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



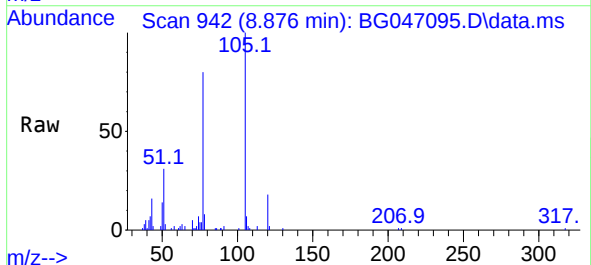
Tgt Ion:	136	Resp:	152506
Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.1	13.7
54	9.4	6.2	9.4#
68	4.8	5.0	7.4#

Manual Integrations
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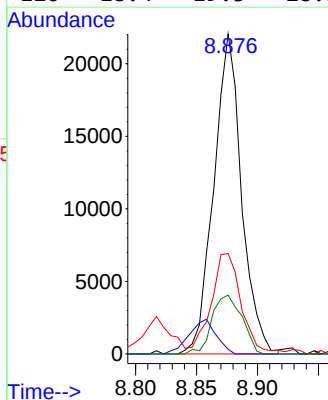
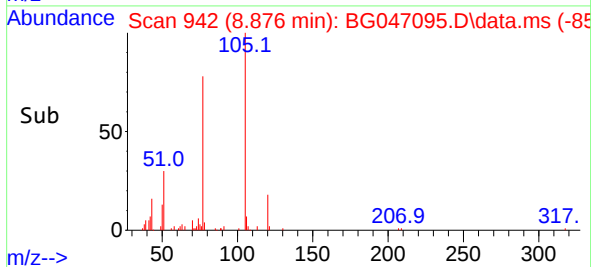
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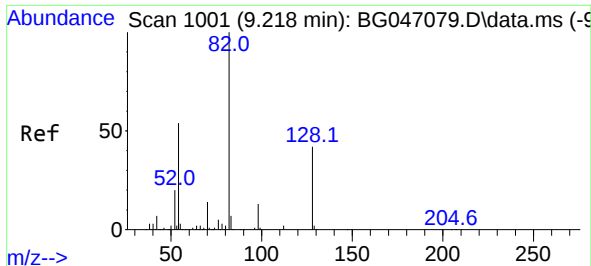


#22
Acetophenone
Concen: 8.51 ng
RT: 8.876 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:	105	Resp:	34951
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.7	4.1#
51	31.4	21.0	31.6
120	18.4	19.3	28.9#





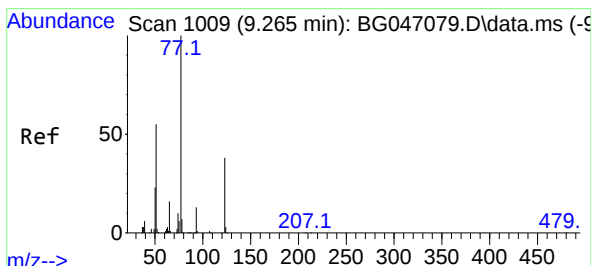
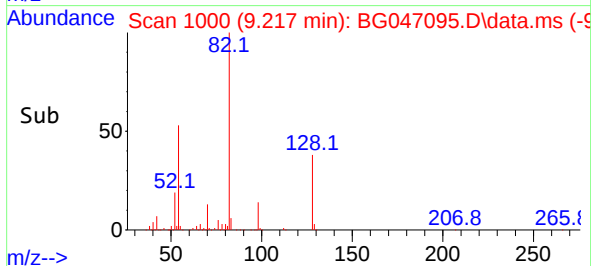
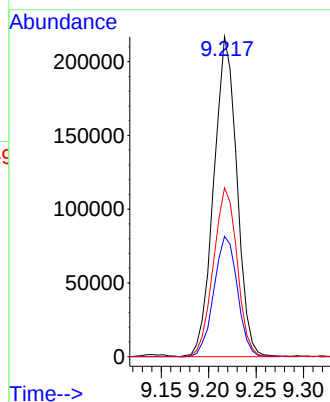
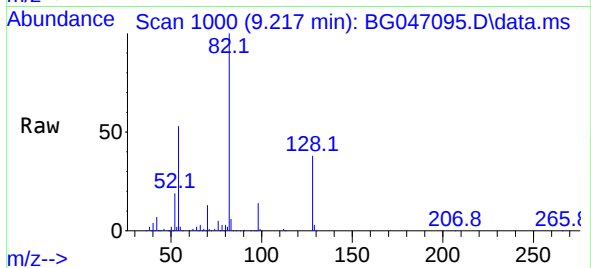
#23
Nitrobenzene-d5
Concen: 115.65 ng
RT: 9.217 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 82 Resp: 368288
Ion Ratio Lower Upper
82 100
128 37.6 37.0 55.6
54 52.7 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

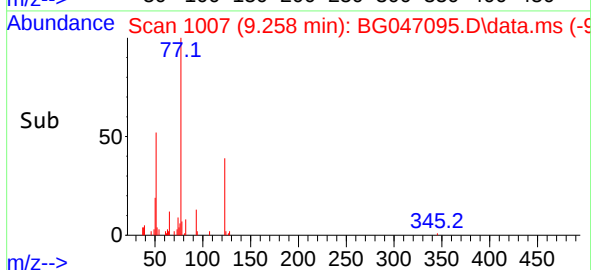
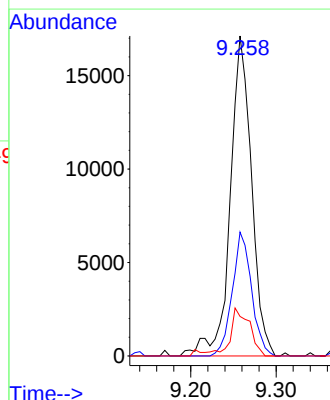
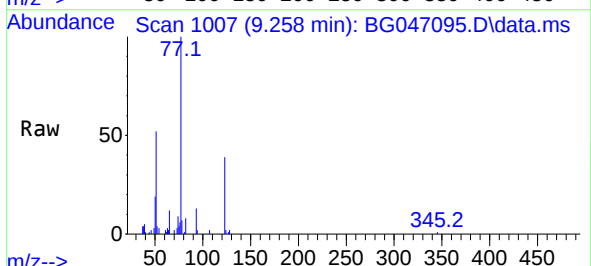
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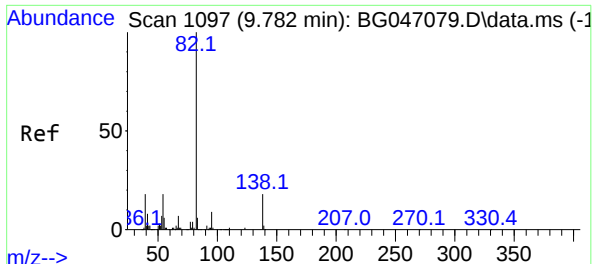
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#24
Nitrobenzene
Concen: 9.01 ng
RT: 9.258 min Scan# 1007
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 77 Resp: 29800
Ion Ratio Lower Upper
77 100
123 38.7 39.7 59.5#
65 12.4 10.4 15.6





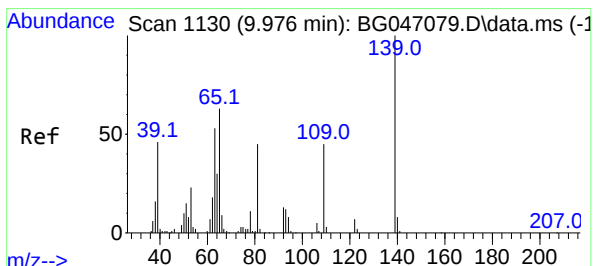
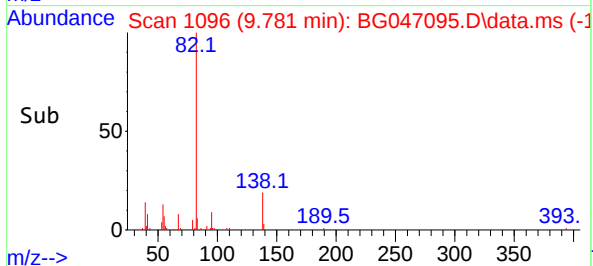
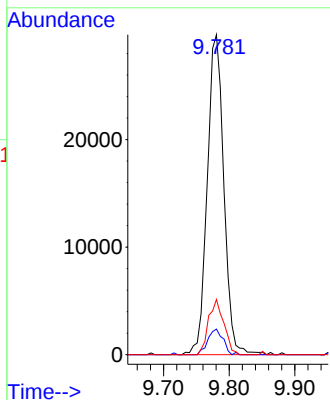
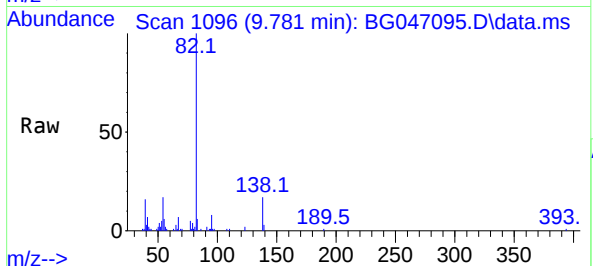
#25
Isophorone
Concen: 9.17 ng
RT: 9.781 min Scan# 1096
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	82	Resp:	52249
Ion	Ratio	Lower	Upper
82	100		
95	8.0	5.6	8.4
138	17.2	15.8	23.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

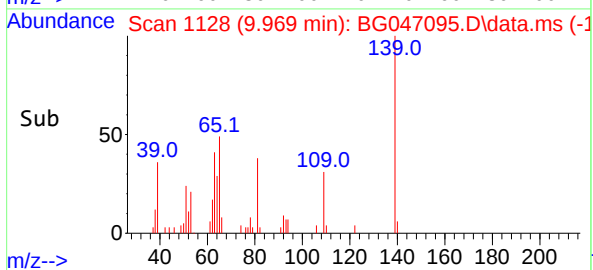
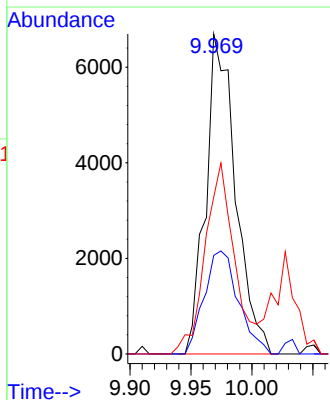
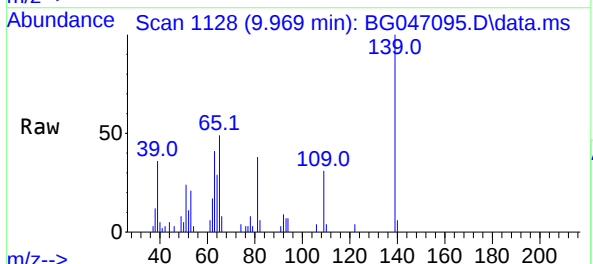
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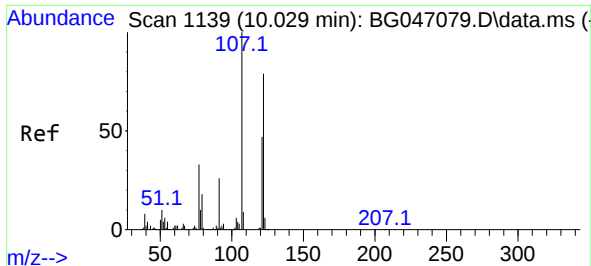
mohammad
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#26
2-Nitrophenol
Concen: 7.94 ng
RT: 9.969 min Scan# 1128
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	139	Resp:	11393
Ion	Ratio	Lower	Upper
139	100		
109	30.8	20.7	31.1
65	49.0	36.1	54.1





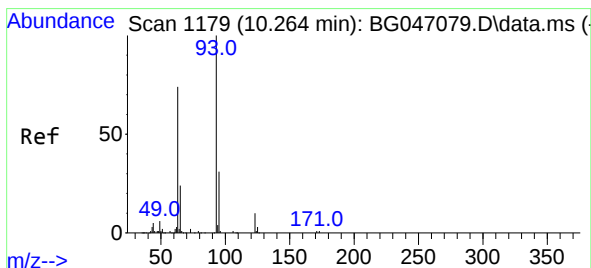
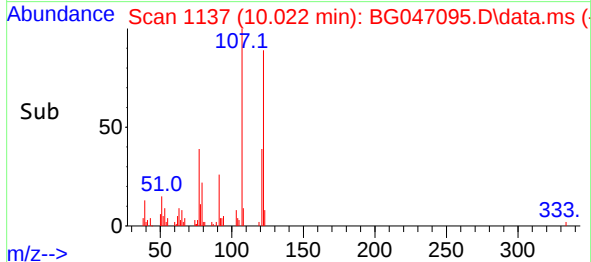
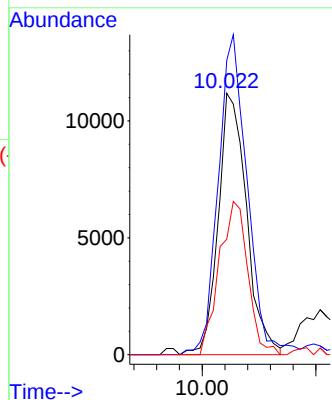
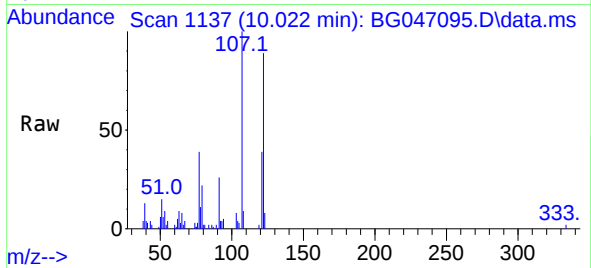
#27
2,4-Dimethylphenol
Concen: 9.89 ng
RT: 10.022 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 122 Resp: 19379
Ion Ratio Lower Upper
122 100
107 112.6 89.2 133.8
121 44.2 46.9 70.3#

Instrument :
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ClientSampleId :
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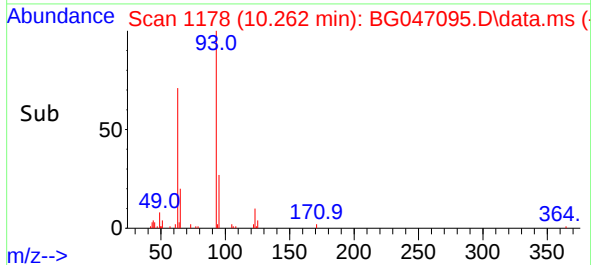
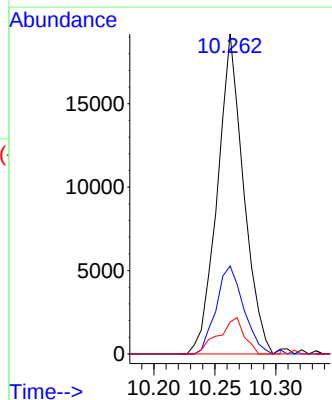
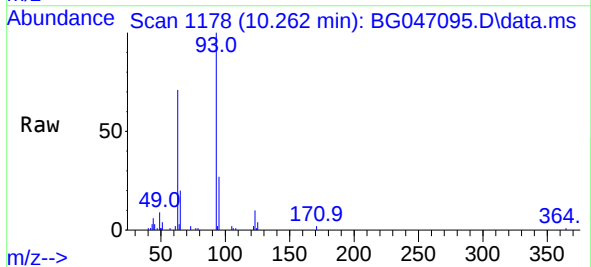
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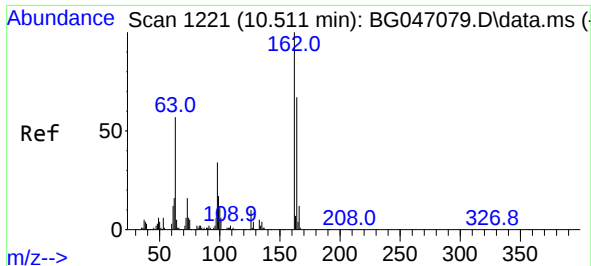
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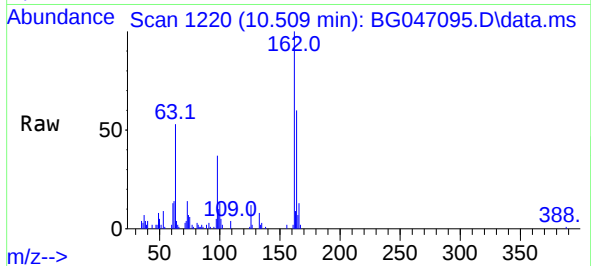
#28
bis(2-Chloroethoxy)methane
Concen: 8.17 ng
RT: 10.262 min Scan# 1178
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 93 Resp: 28722
Ion Ratio Lower Upper
93 100
95 27.4 26.5 39.7
123 10.0 9.4 14.0

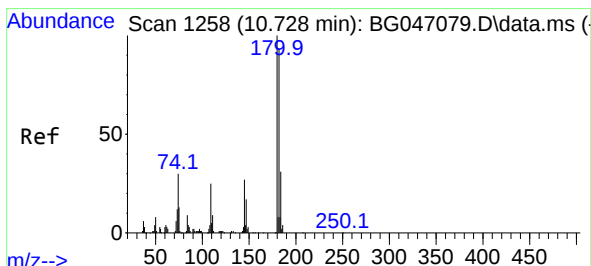
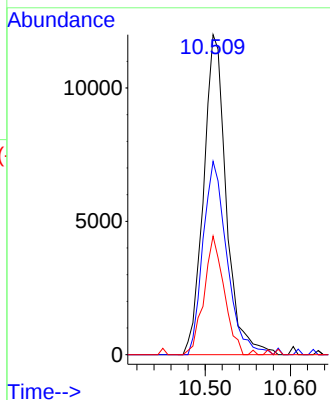
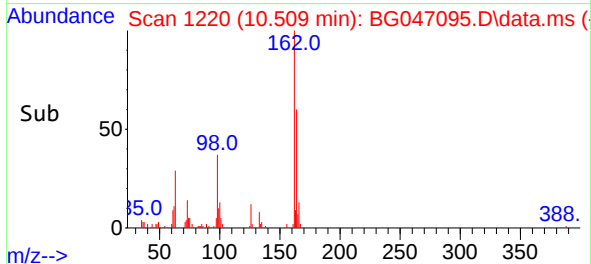




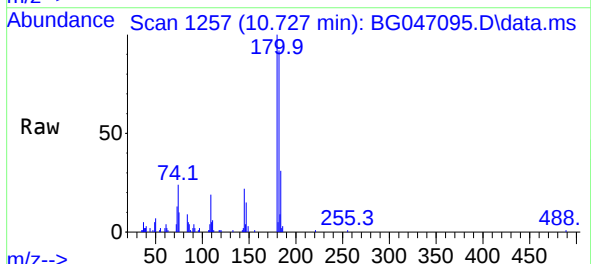
#29
2,4-Dichlorophenol
Concen: 8.22 ng
RT: 10.509 min Scan# 1220
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



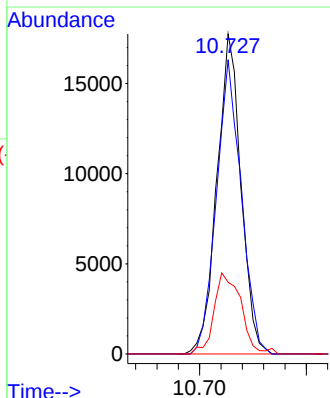
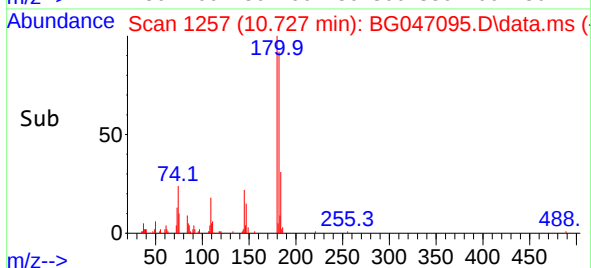
Tgt Ion:162 Resp: 22186
Ion Ratio Lower Upper
162 100
164 60.4 45.6 85.6
98 37.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 8.32 ng
RT: 10.727 min Scan# 1257
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



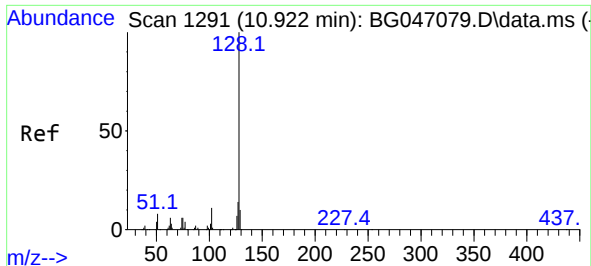
Tgt Ion:180 Resp: 27674
Ion Ratio Lower Upper
180 100
182 92.0 76.9 115.3
145 22.4 21.4 32.0



Instrument :
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ClientSampleId :
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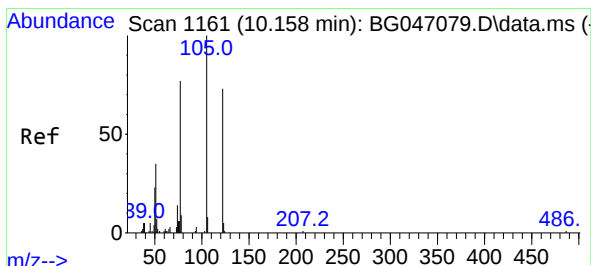
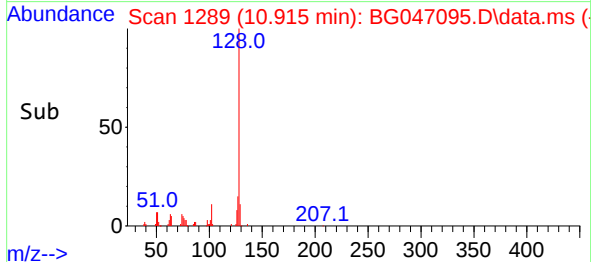
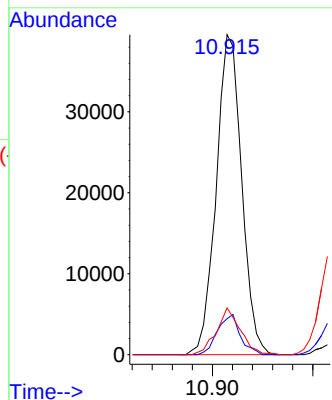
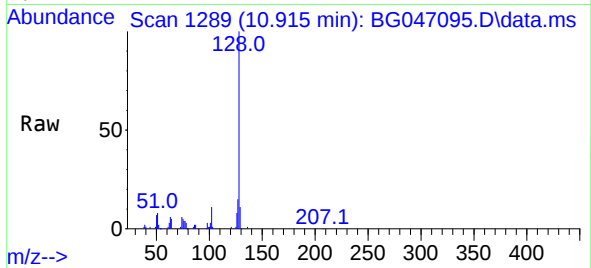
#31
Naphthalene
Concen: 8.71 ng
RT: 10.915 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:128 Resp: 69493
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.6 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

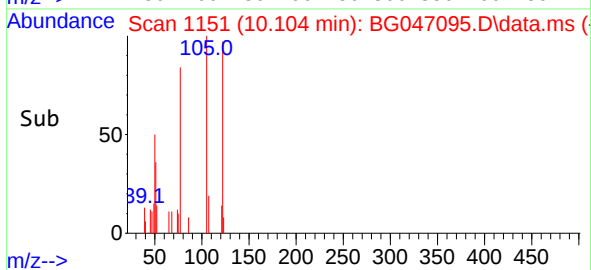
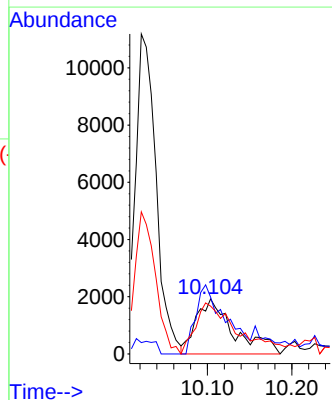
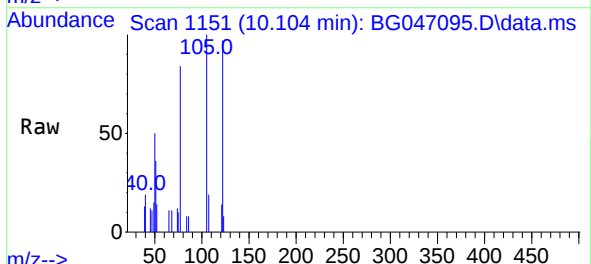
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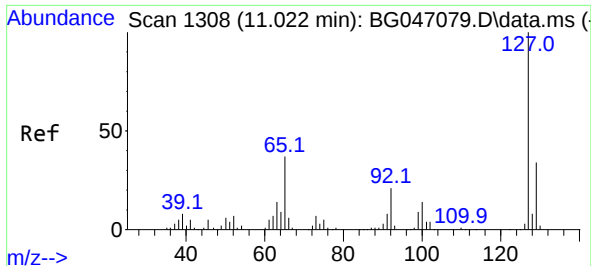
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#32
Benzoic acid
Concen: 3.87 ng m
RT: 10.104 min Scan# 1151
Delta R.T. -0.054 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:122 Resp: 6006
Ion Ratio Lower Upper
122 100
105 103.1 103.7 143.7#
77 86.9 63.0 103.0





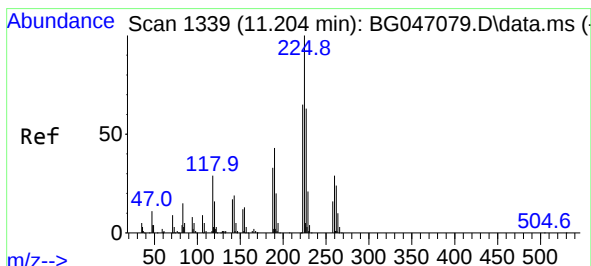
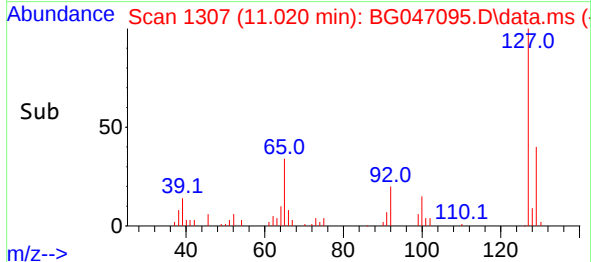
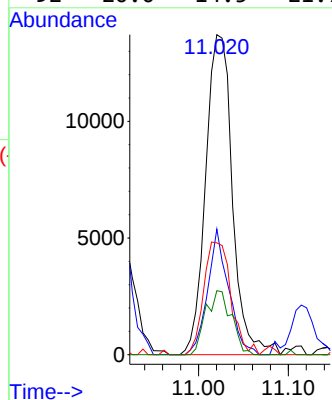
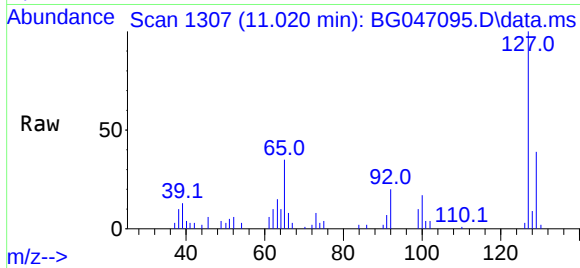
#33
4-Chloroaniline
Concen: 8.20 ng
RT: 11.020 min Scan# 1307
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	127	Resp:	28427
Ion Ratio	Lower	Upper	
127	100		
129	39.2	26.8	40.2
65	35.0	23.8	35.6
92	20.0	14.5	21.7

Instrument :
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ClientSampleId :
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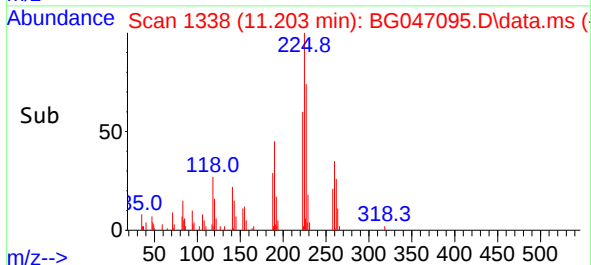
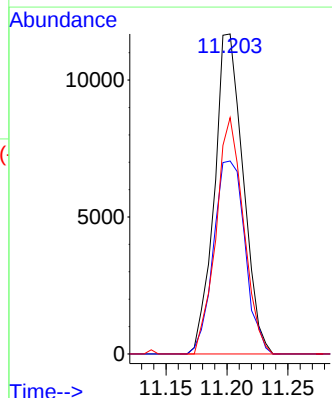
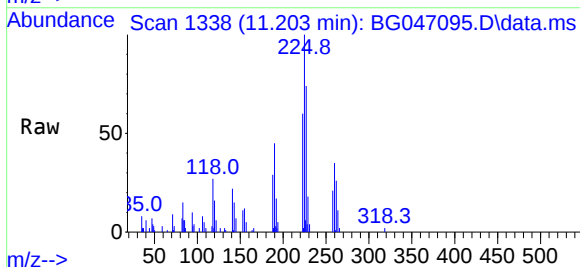
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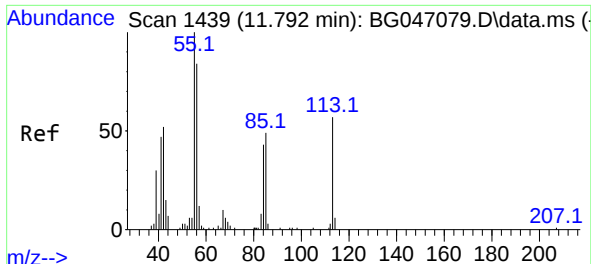
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#34
Hexachlorobutadiene
Concen: 7.70 ng
RT: 11.203 min Scan# 1338
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

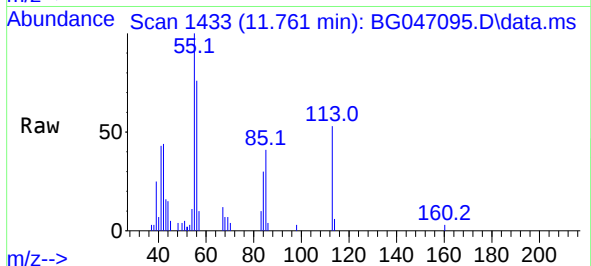
Tgt Ion:	225	Resp:	19193
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.5	74.3
227	73.9	52.0	78.0





#35
Caprolactam
Concen: 7.92 ng
RT: 11.761 min Scan# 1433
Delta R.T. -0.031 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

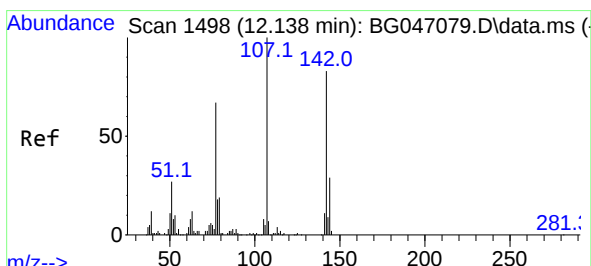
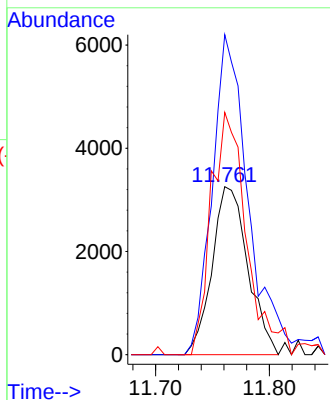
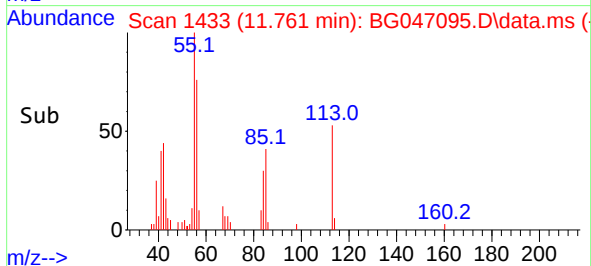
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



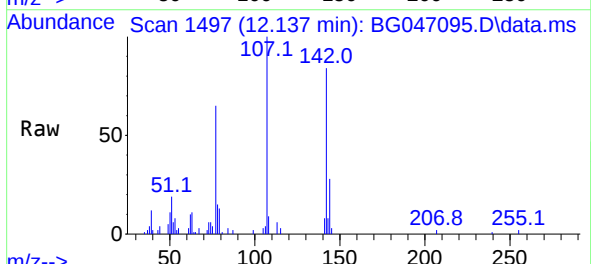
Tgt Ion:113 Resp: 7115
Ion Ratio Lower Upper
113 100
55 190.4 149.2 189.2#
56 144.2 107.2 147.2

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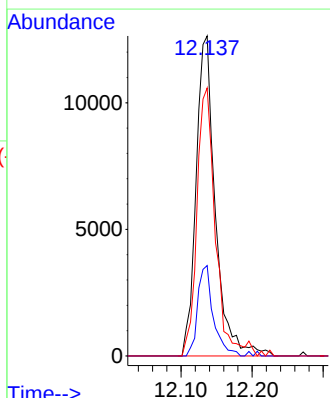
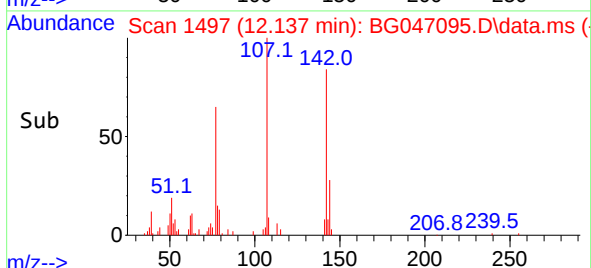
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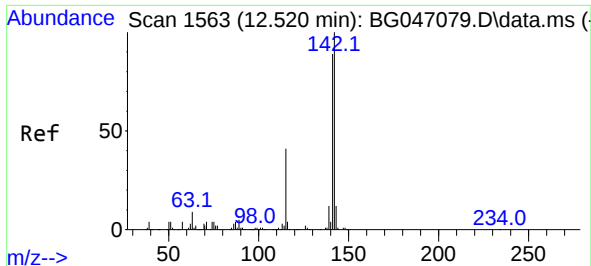


#36
4-Chloro-3-methylphenol
Concen: 8.50 ng
RT: 12.137 min Scan# 1497
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

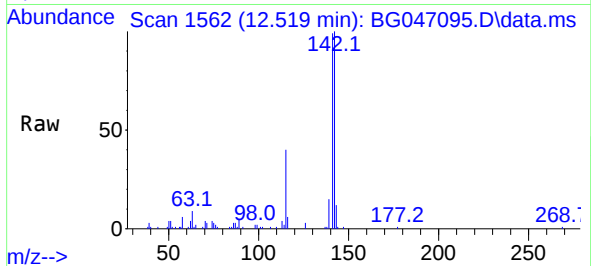


Tgt Ion:107 Resp: 23807
Ion Ratio Lower Upper
107 100
144 28.2 22.5 33.7
142 83.8 70.8 106.2

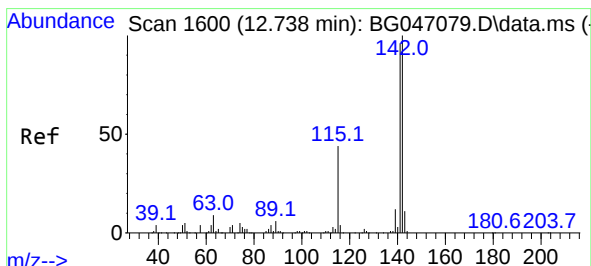
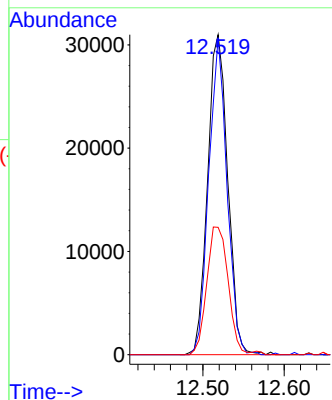
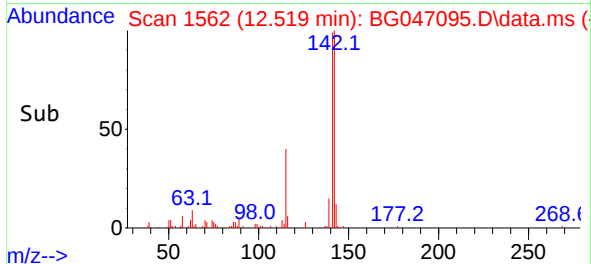




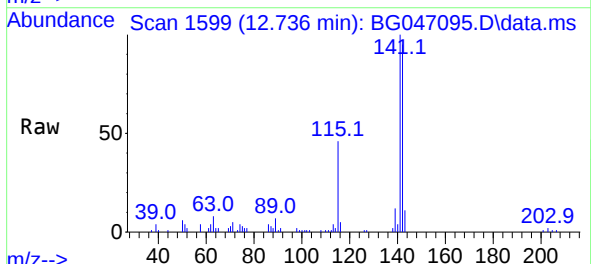
#37
2-Methylnaphthalene
Concen: 8.59 ng
RT: 12.519 min Scan# 1562
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



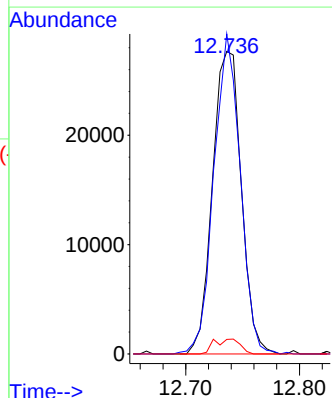
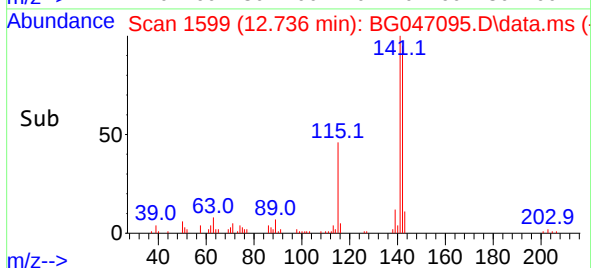
Tgt Ion:142 Resp: 53214
Ion Ratio Lower Upper
142 100
141 99.1 71.6 107.4
115 39.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 8.31 ng
RT: 12.736 min Scan# 1599
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



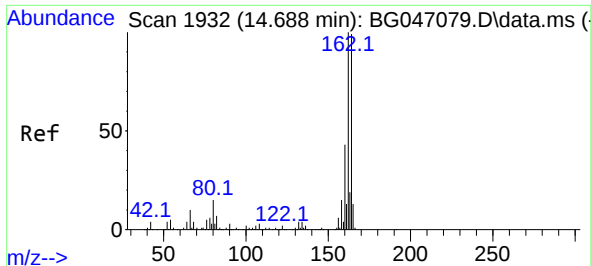
Tgt Ion:142 Resp: 48758
Ion Ratio Lower Upper
142 100
141 105.8 75.4 113.2
116 4.8 2.9 4.3#



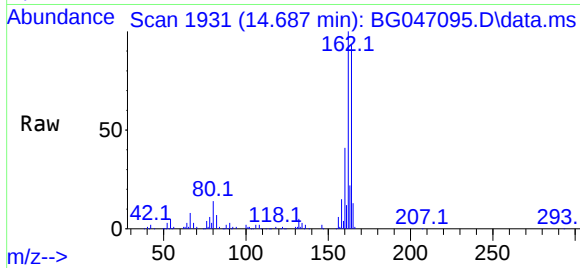
Instrument :
BNA_G
ClientSampleId :
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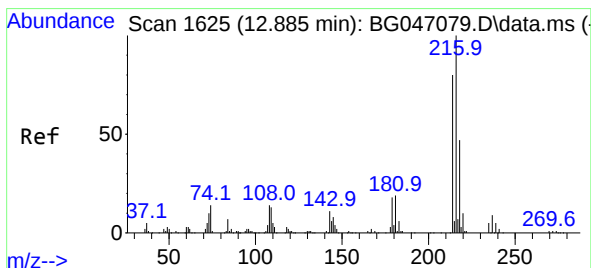
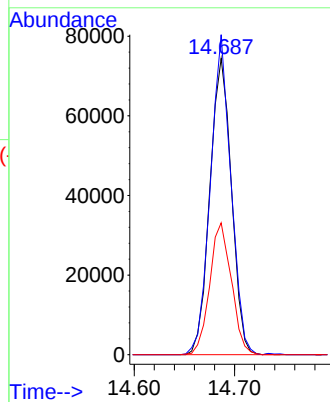
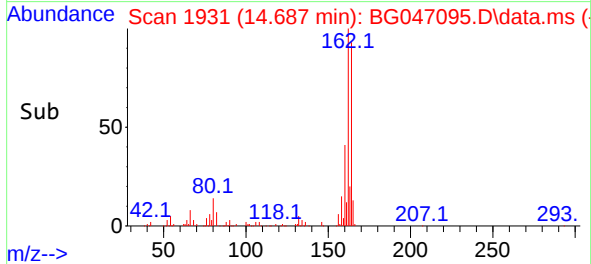
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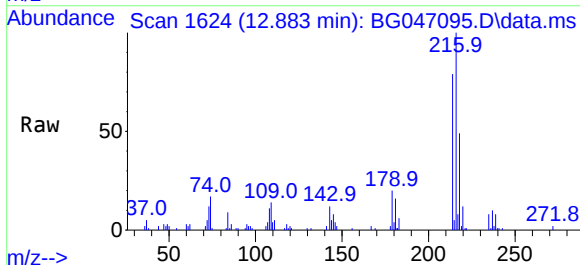
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.687 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



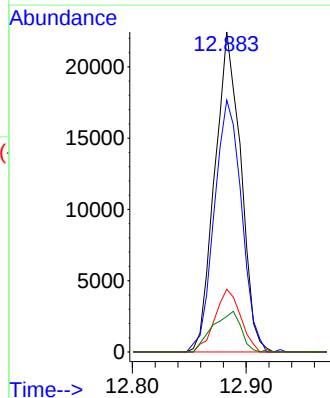
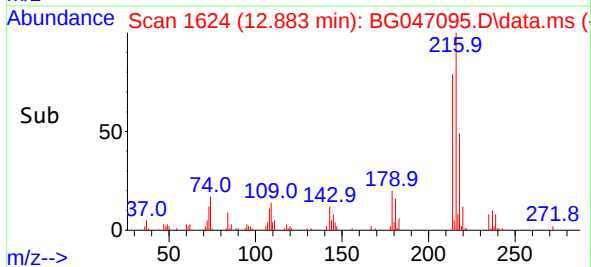
Tgt Ion:164 Resp: 111156
Ion Ratio Lower Upper
164 100
162 108.0 82.3 123.5
160 44.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.78 ng
RT: 12.883 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



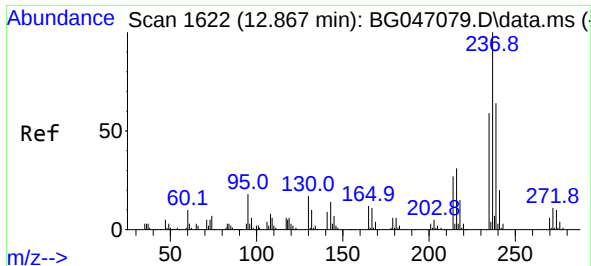
Tgt Ion:216 Resp: 35666
Ion Ratio Lower Upper
216 100
214 82.6 61.9 92.9
179 19.3 14.8 22.2
108 13.9 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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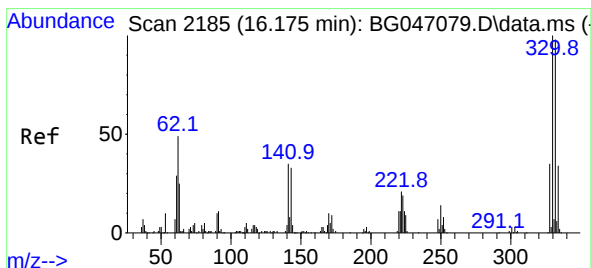
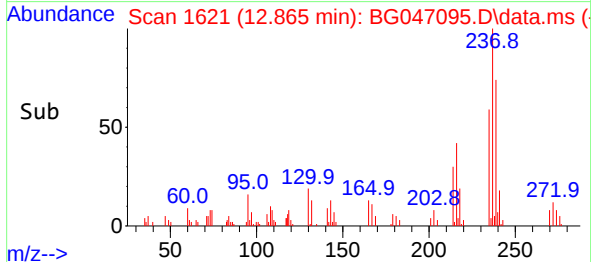
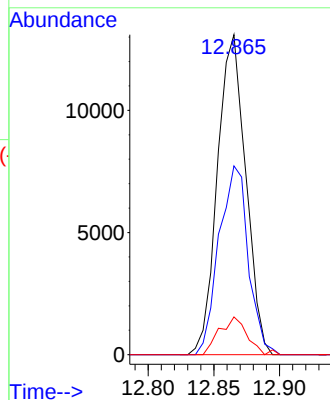
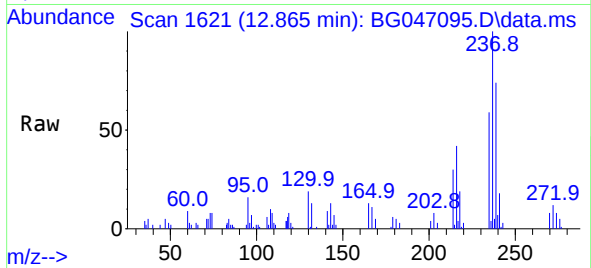
#41
Hexachlorocyclopentadiene
Concen: 8.87 ng
RT: 12.865 min Scan# 1621
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	237	Resp:	19679
Ion Ratio	Lower	Upper	
237	100		
235	59.0	43.1	83.1
272	11.8	0.0	33.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

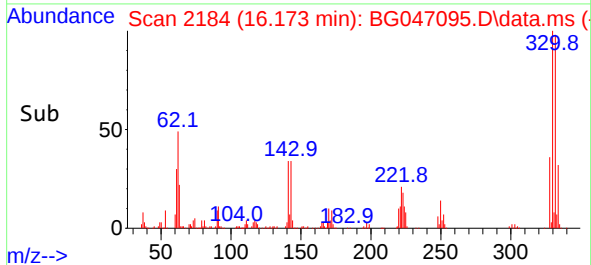
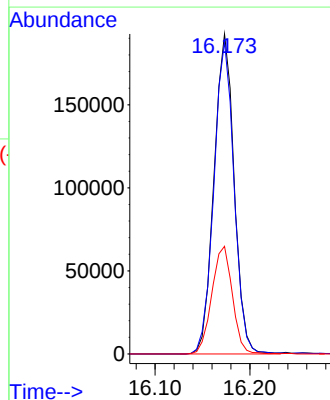
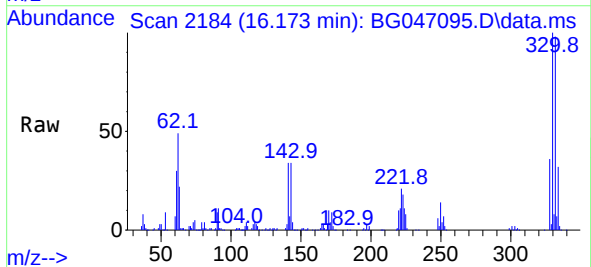
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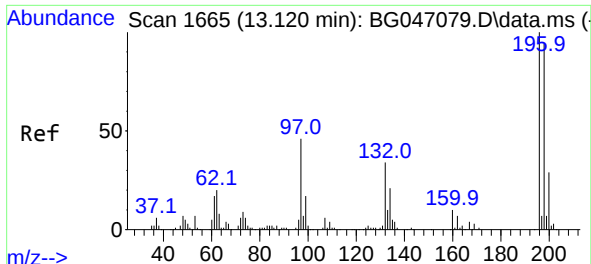
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#42
2,4,6-Tribromophenol
Concen: 159.42 ng
RT: 16.173 min Scan# 2184
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	330	Resp:	284030
Ion Ratio	Lower	Upper	
330	100		
332	97.8	76.5	114.7
141	34.4	26.0	39.0





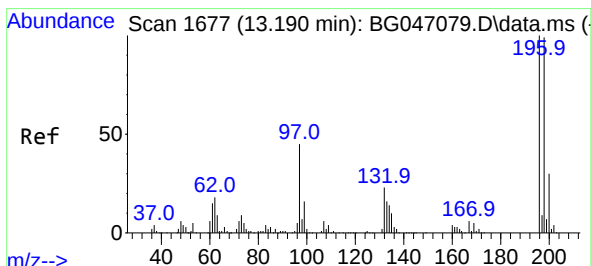
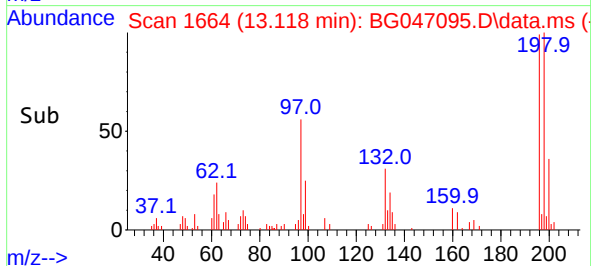
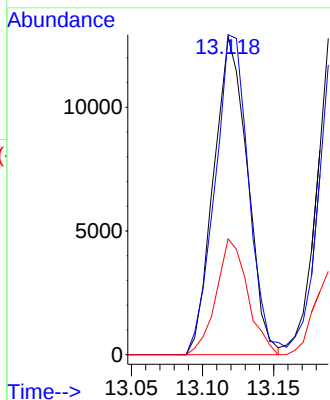
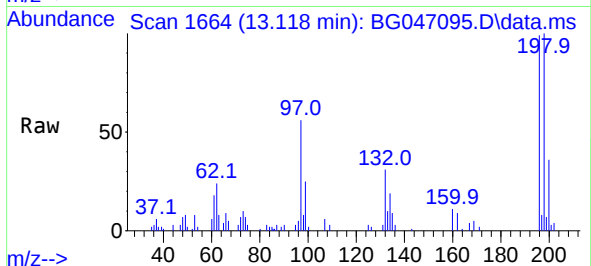
#43
2,4,6-Trichlorophenol
Concen: 8.02 ng
RT: 13.118 min Scan# 1664
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:196 Resp: 21212
Ion Ratio Lower Upper
196 100
198 100.7 74.9 112.3
200 36.5 25.3 37.9

Instrument :
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ClientSampleId :
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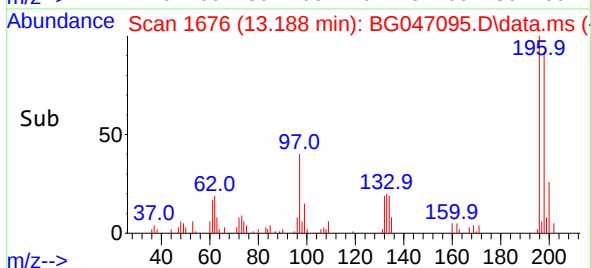
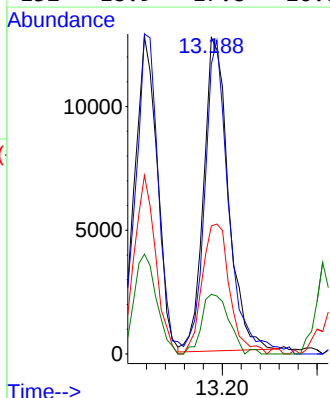
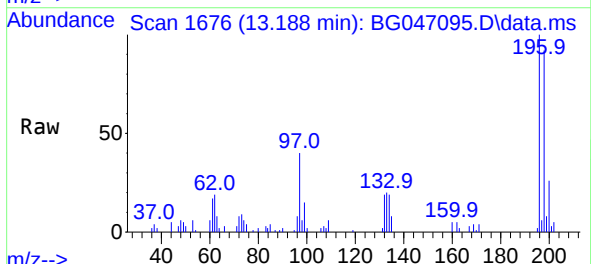
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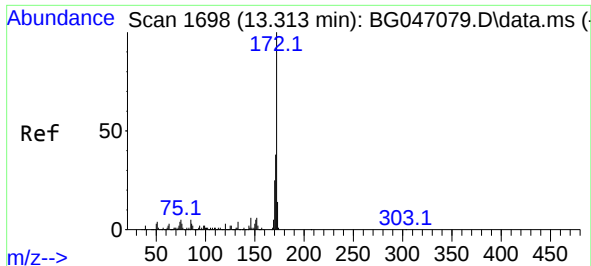
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#44
2,4,5-Trichlorophenol
Concen: 8.53 ng
RT: 13.188 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:196 Resp: 22941
Ion Ratio Lower Upper
196 100
198 91.6 77.6 116.4
97 40.5 28.6 43.0
132 18.9 17.8 26.8





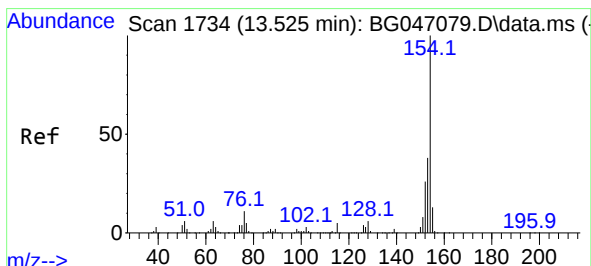
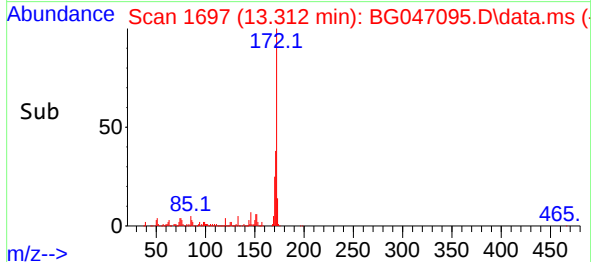
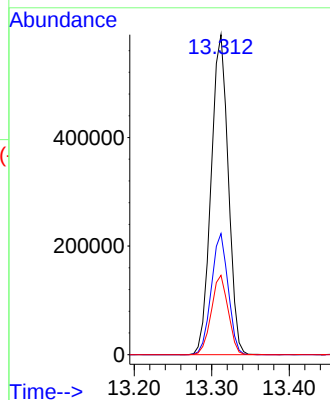
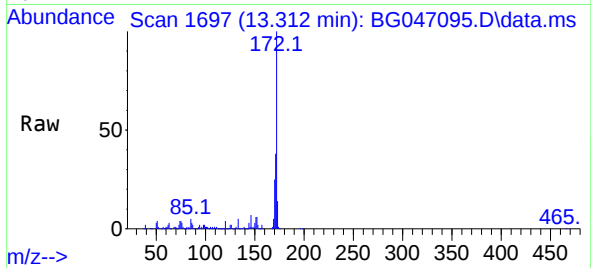
#45
2-Fluorobiphenyl
Concen: 115.16 ng
RT: 13.312 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	172	Resp:	905369
Ion Ratio	Lower	Upper	
172	100		
171	37.9	31.3	46.9
170	24.8	20.8	31.2

Instrument :
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ClientSampleId :
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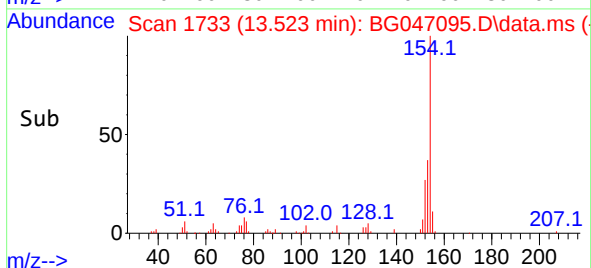
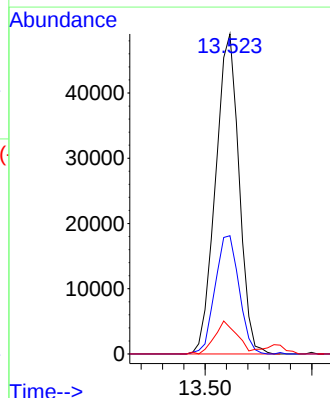
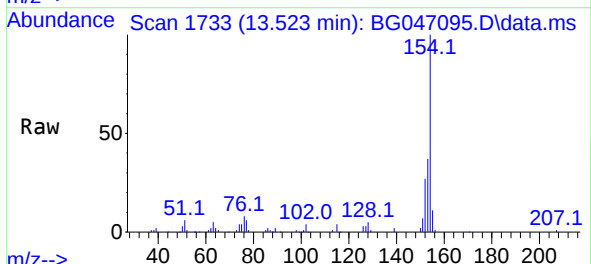
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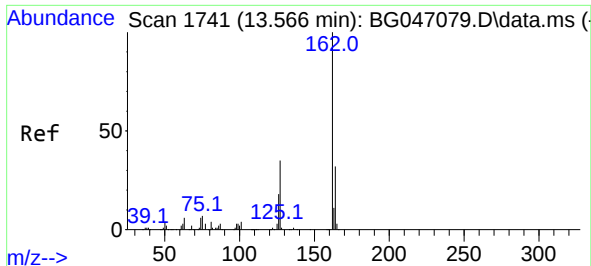
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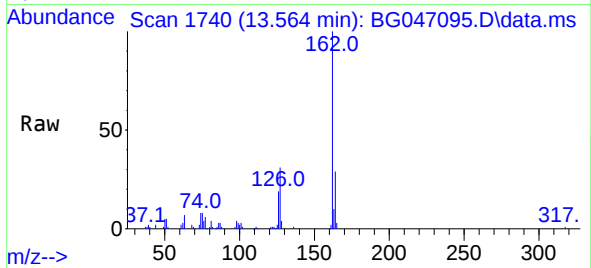
#46
1,1'-Biphenyl
Concen: 8.90 ng
RT: 13.523 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	154	Resp:	74886
Ion Ratio	Lower	Upper	
154	100		
153	37.0	22.6	62.6
76	8.3	0.0	32.6

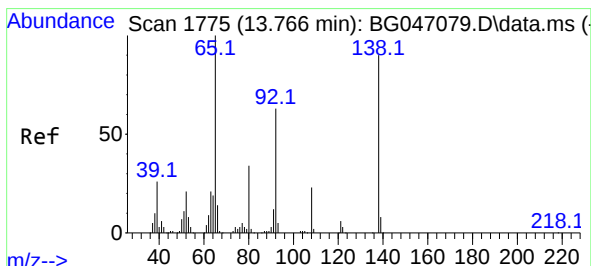
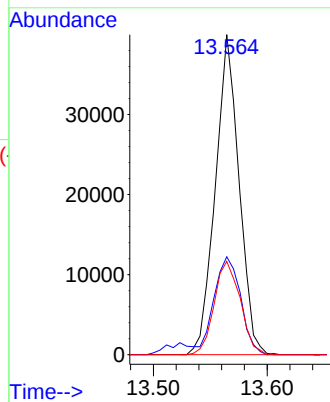
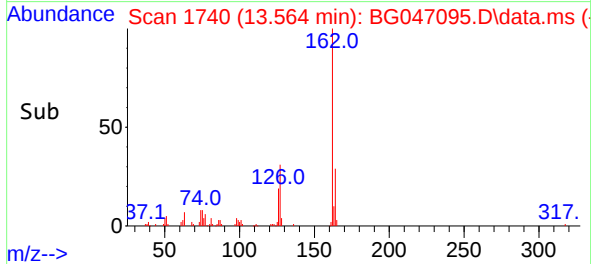




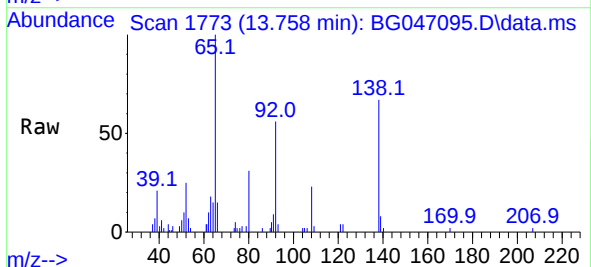
#47
2-Chloronaphthalene
Concen: 8.35 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



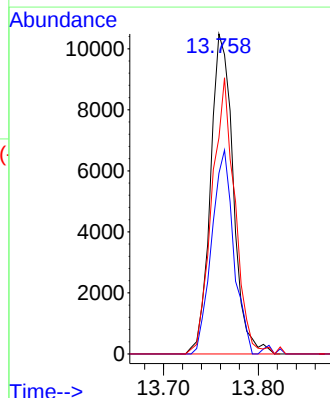
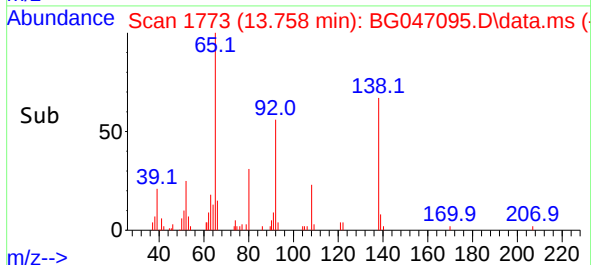
Tgt Ion:162 Resp: 57823
Ion Ratio Lower Upper
162 100
127 30.6 27.8 41.6
164 29.2 27.0 40.4



#48
2-Nitroaniline
Concen: 7.72 ng
RT: 13.758 min Scan# 1773
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



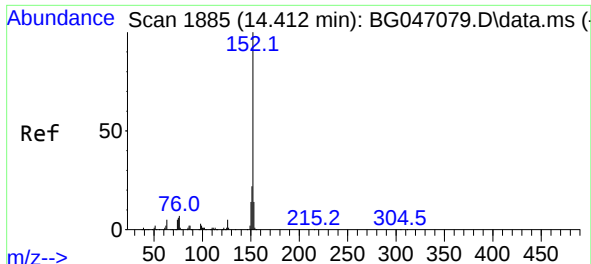
Tgt Ion: 65 Resp: 17425
Ion Ratio Lower Upper
65 100
92 56.5 58.6 88.0#
138 67.5 98.2 147.4#



Instrument :
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ClientSampleId :
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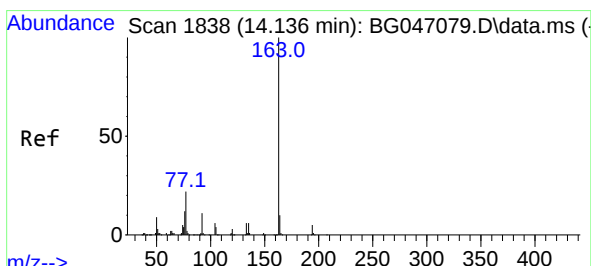
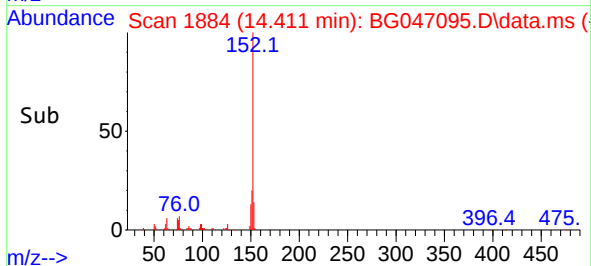
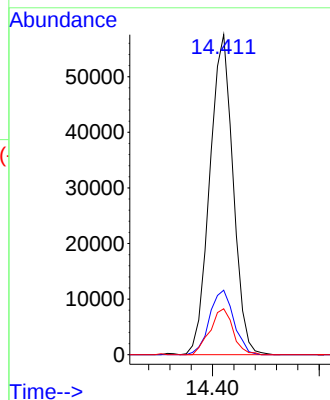
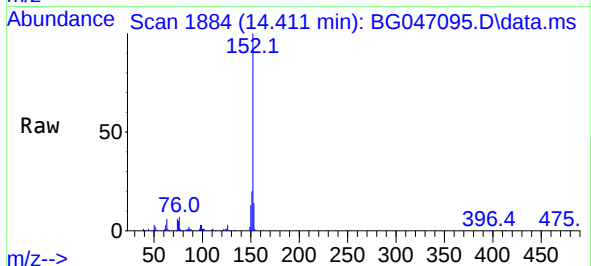
#49
Acenaphthylene
Concen: 8.66 ng
RT: 14.411 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	152	Resp:	87144
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.4	26.0
153	14.3	11.5	17.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

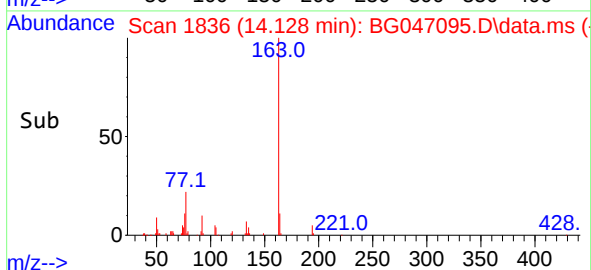
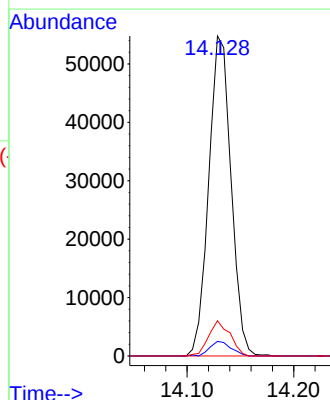
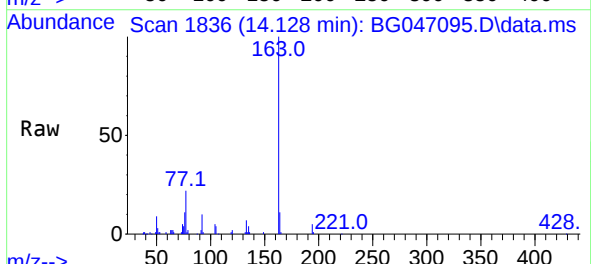
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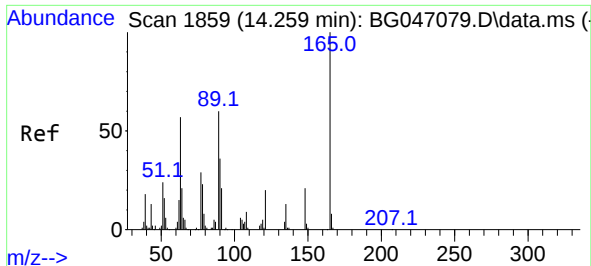
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#50
Dimethylphthalate
Concen: 8.69 ng
RT: 14.128 min Scan# 1836
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	163	Resp:	79527
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.8	5.8
164	11.0	8.8	13.2





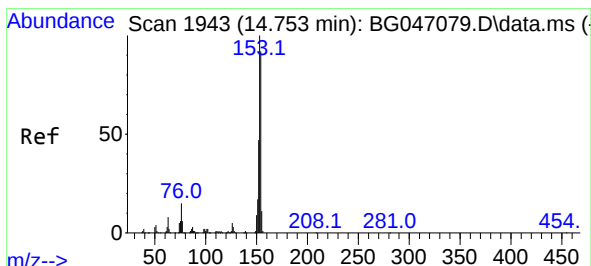
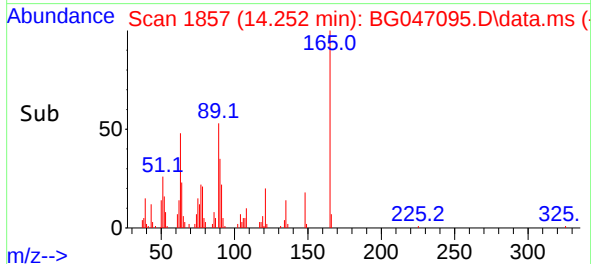
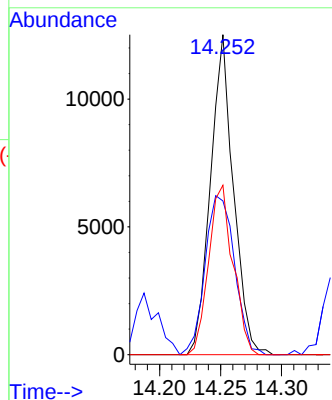
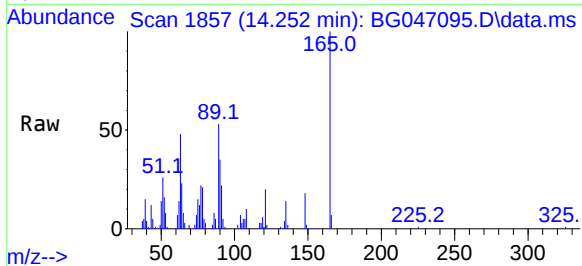
#51
2,6-Dinitrotoluene
Concen: 8.61 ng
RT: 14.252 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	165	Resp:	16431
Ion Ratio	Lower	Upper	
165	100		
63	48.1	33.7	50.5
89	52.9	36.6	54.8

Instrument :
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ClientSampleId :
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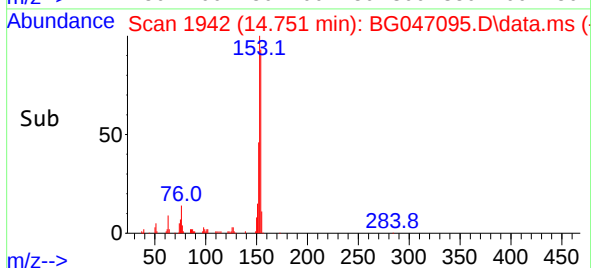
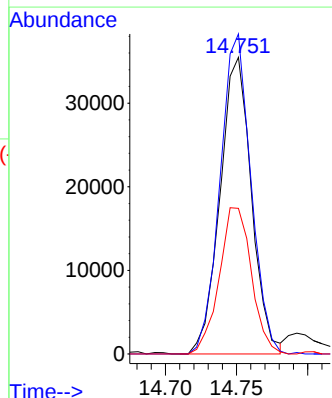
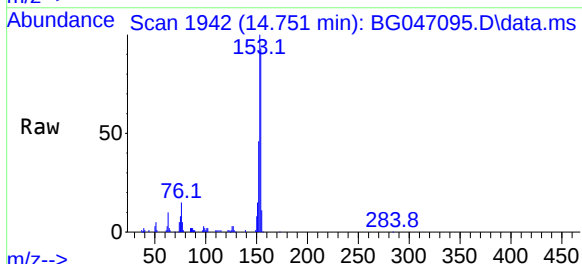
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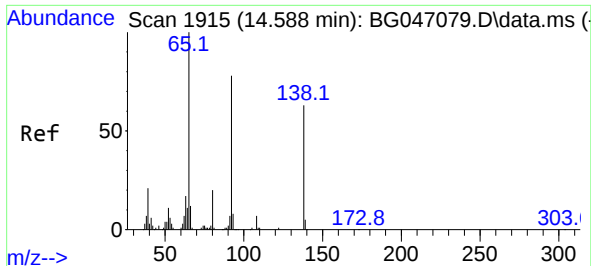
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#52
Acenaphthene
Concen: 8.31 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	154	Resp:	54536
Ion Ratio	Lower	Upper	
154	100		
153	107.9	90.3	135.5
152	49.1	43.8	65.8





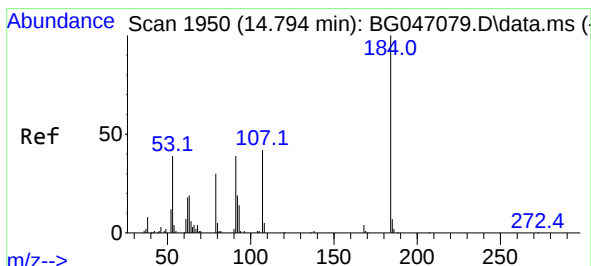
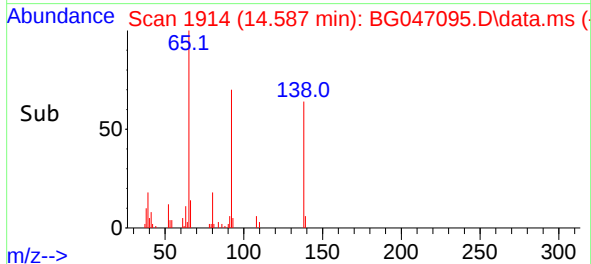
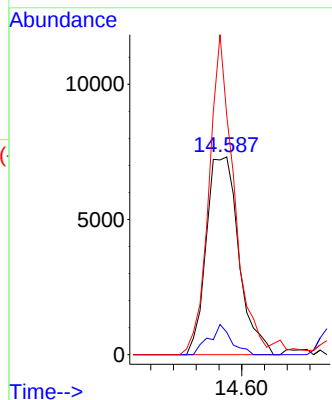
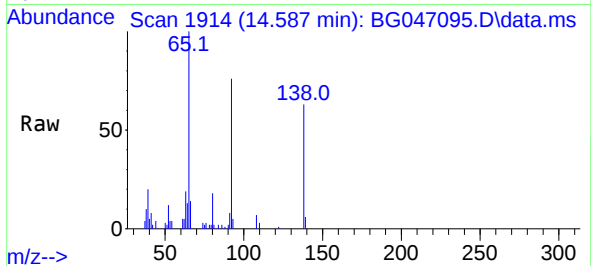
#53
3-Nitroaniline
Concen: 7.65 ng
RT: 14.587 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:138 Resp: 14525
Ion Ratio Lower Upper
138 100
108 11.3 7.4 11.0#
92 120.9 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

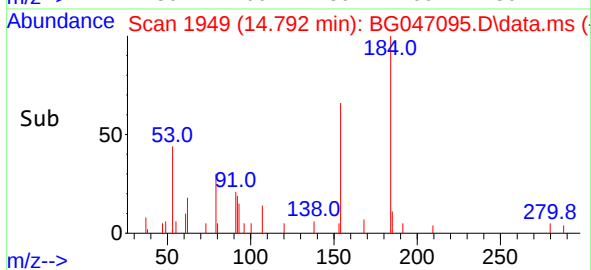
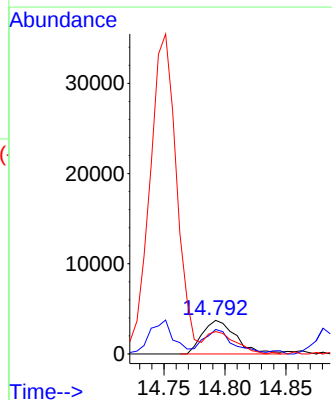
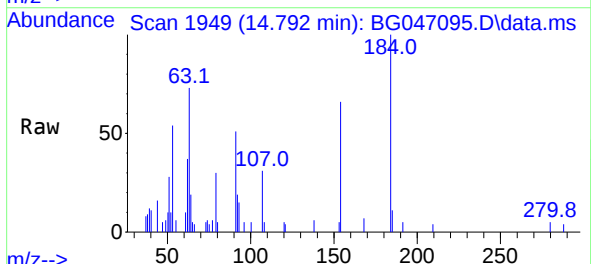
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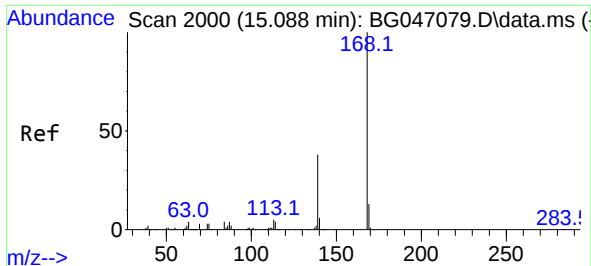
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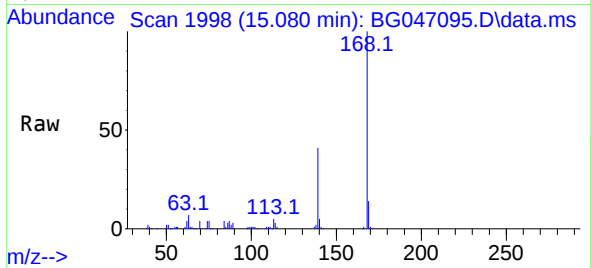
#54
2,4-Dinitrophenol
Concen: 5.67 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:184 Resp: 7141
Ion Ratio Lower Upper
184 100
63 72.6 32.3 48.5#
154 66.5 40.4 60.6#

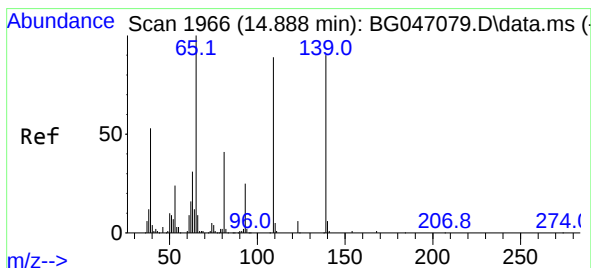
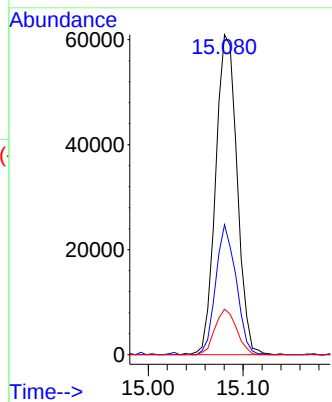
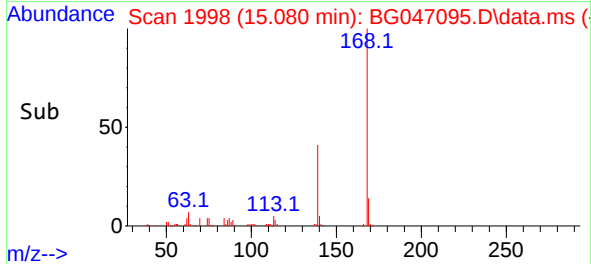




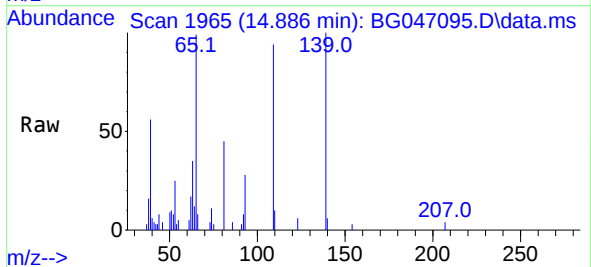
#55
Dibenzofuran
Concen: 9.09 ng
RT: 15.080 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



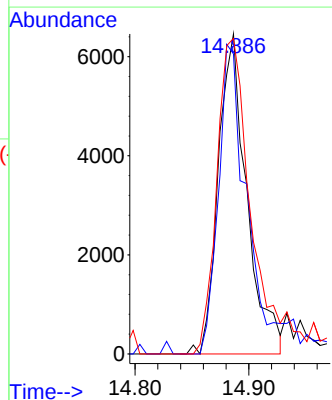
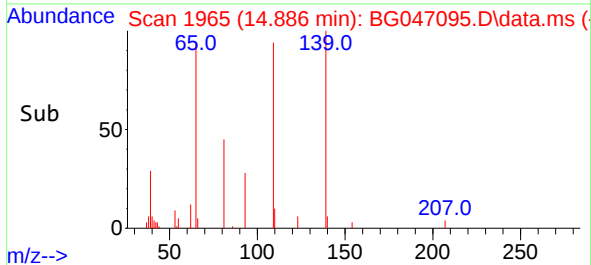
Tgt Ion:168 Resp: 95774
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 14.2 11.0 16.6



#56
4-Nitrophenol
Concen: 7.56 ng
RT: 14.886 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



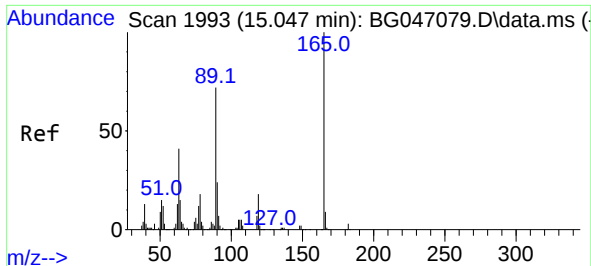
Tgt Ion:139 Resp: 11225
Ion Ratio Lower Upper
139 100
109 93.8 45.9 85.9#
65 98.6 65.4 105.4



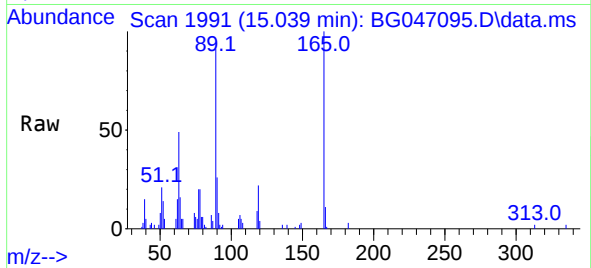
Instrument :
BNA_G
ClientSampleId :
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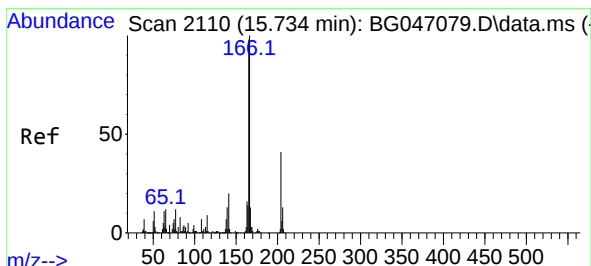
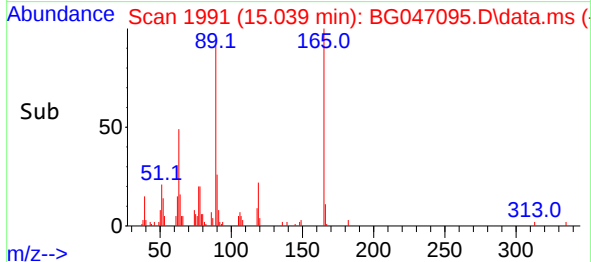
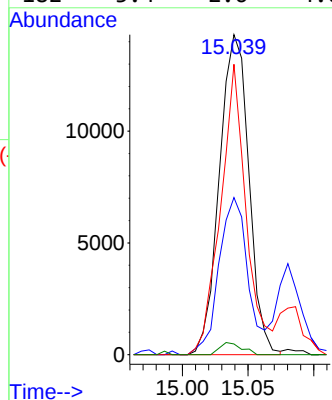
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#57
2,4-Dinitrotoluene
Concen: 8.14 ng
RT: 15.039 min Scan# 1991
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

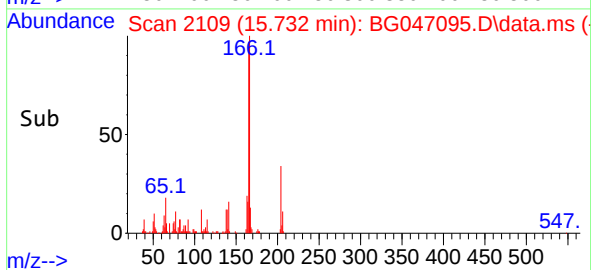
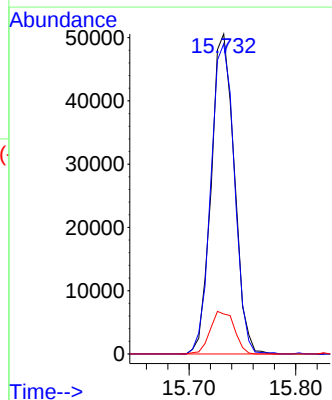
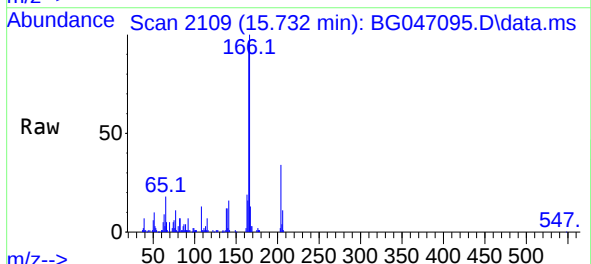


Tgt Ion:165 Resp: 22333
Ion Ratio Lower Upper
165 100
63 49.1 26.4 39.6#
89 90.8 47.8 71.8#
182 3.4 2.6 4.0



#58
Fluorene
Concen: 8.94 ng
RT: 15.732 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

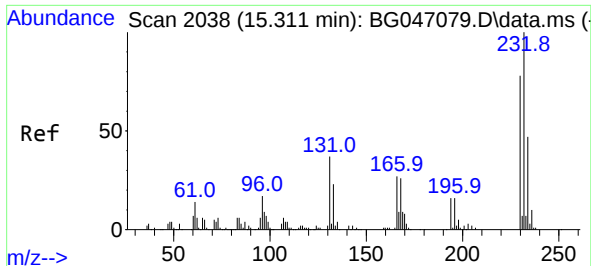
Tgt Ion:166 Resp: 76081
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 12.5 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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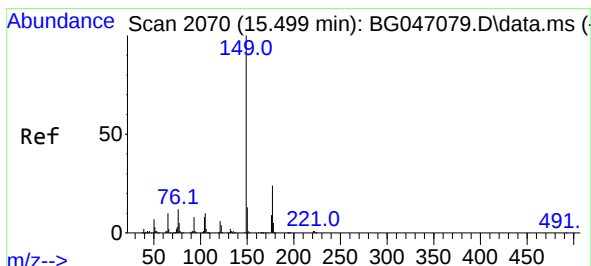
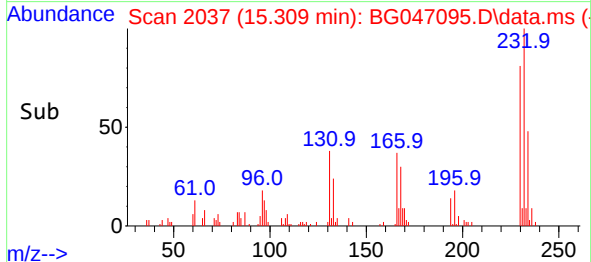
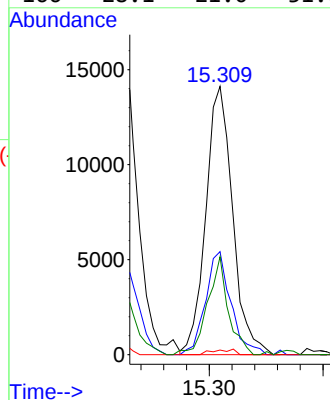
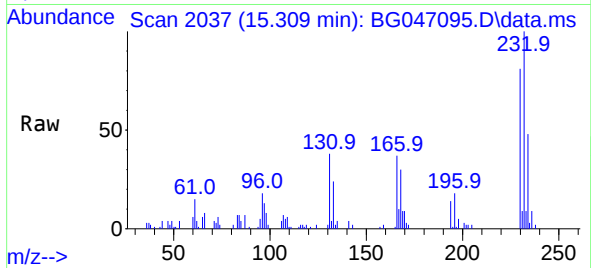
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.11 ng
RT: 15.309 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	232	Resp:	23168
Ion Ratio	Lower	Upper	
232	100		
131	36.3	26.6	40.0
130	1.6	1.4	2.0
166	28.1	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

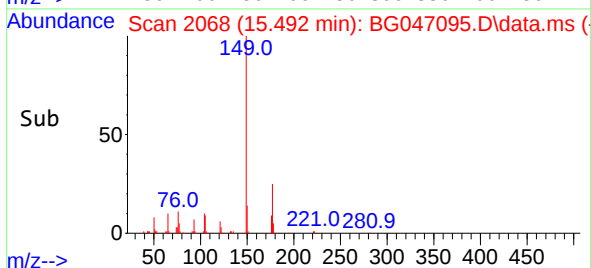
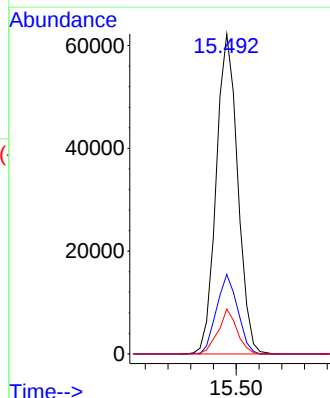
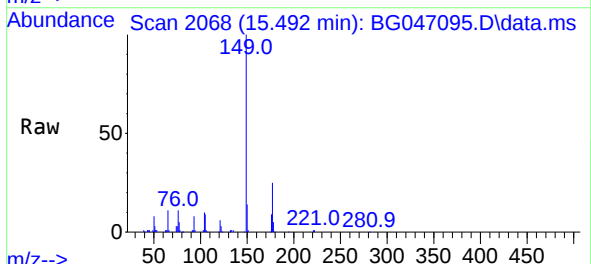
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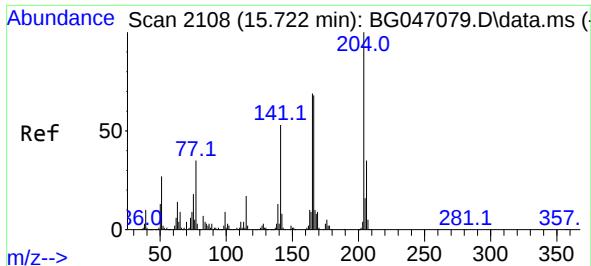
mohammad
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#60
Diethylphthalate
Concen: 8.95 ng
RT: 15.492 min Scan# 2068
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

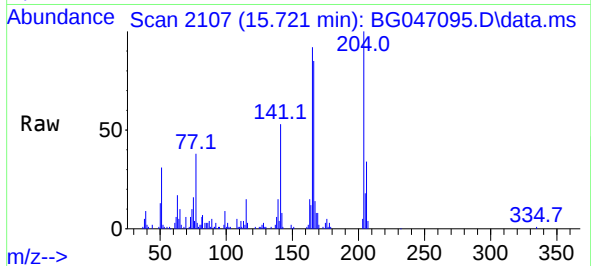
Tgt Ion:	149	Resp:	81646
Ion Ratio	Lower	Upper	
149	100		
177	24.9	21.4	32.2
150	14.0	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 8.76 ng
RT: 15.721 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

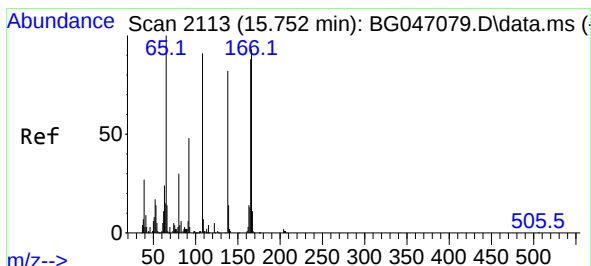
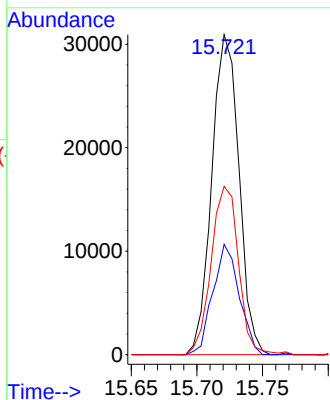
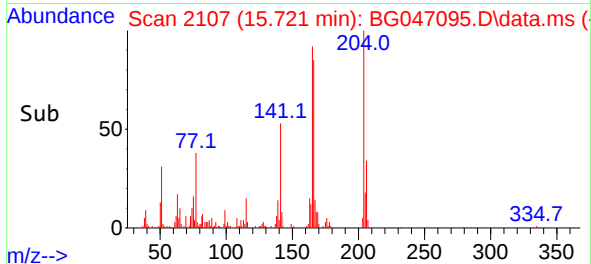
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



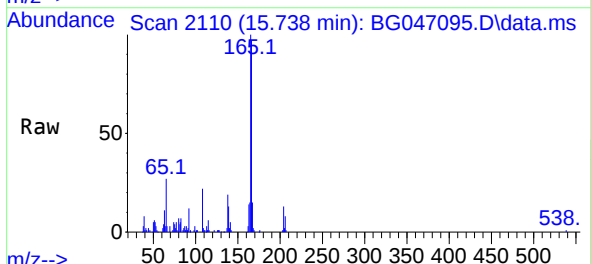
Tgt Ion:	204	Resp:	44466
Ion Ratio	Lower	Upper	
204	100		
206	34.5	27.8	41.8
141	52.6	41.5	62.3

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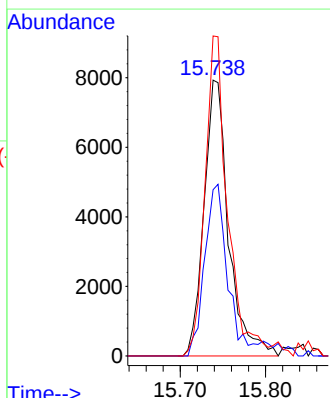
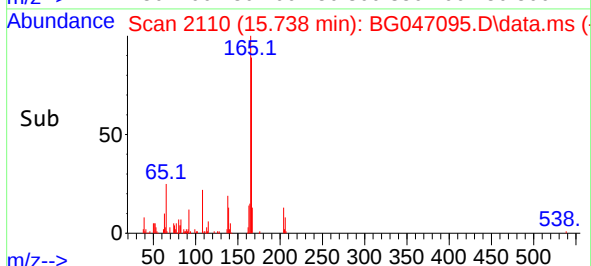
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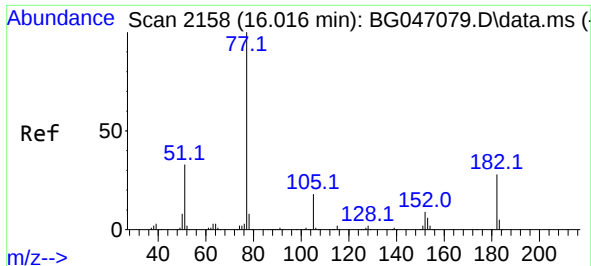


#62
4-Nitroaniline
Concen: 7.79 ng
RT: 15.738 min Scan# 2110
Delta R.T. -0.013 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:	138	Resp:	15881
Ion Ratio	Lower	Upper	
138	100		
92	60.3	26.9	66.9
108	116.0	49.4	89.4#





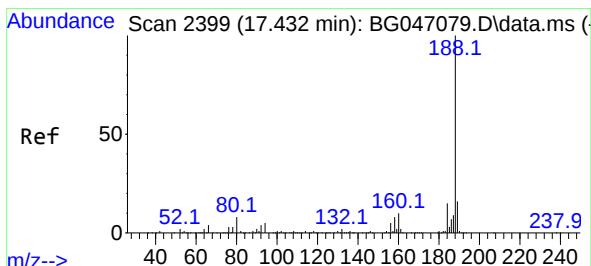
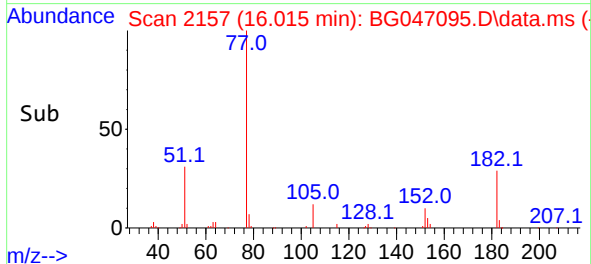
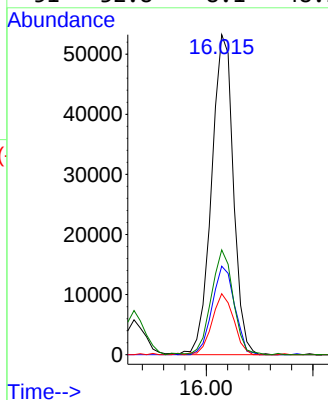
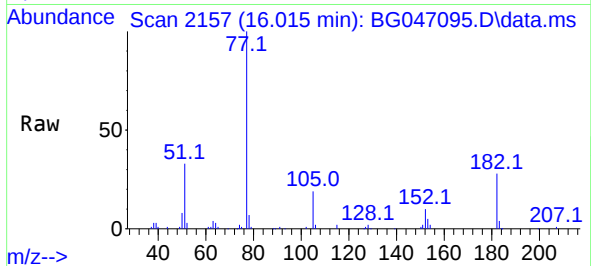
#63
Azobenzene
Concen: 9.29 ng
RT: 16.015 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 77	Resp: 75313
Ion Ratio	Lower Upper
77 100	
182 27.6	14.0 54.0
105 19.1	3.0 43.0
51 32.8	8.1 48.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

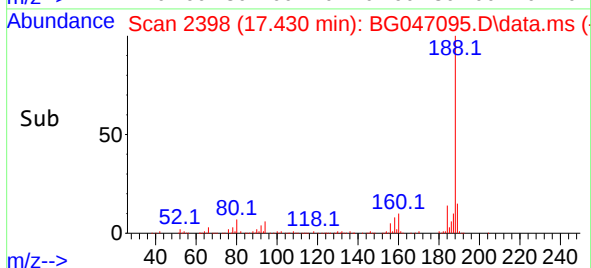
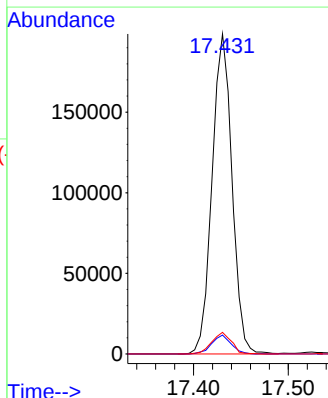
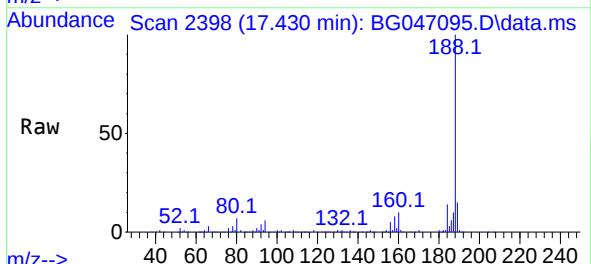
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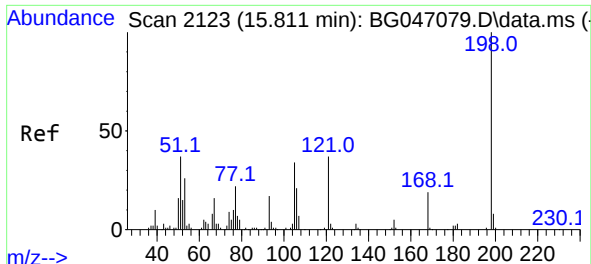
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.430 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion: 188	Resp: 289836
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 6.7	7.0 10.6#





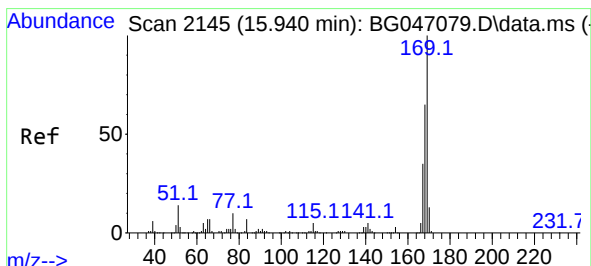
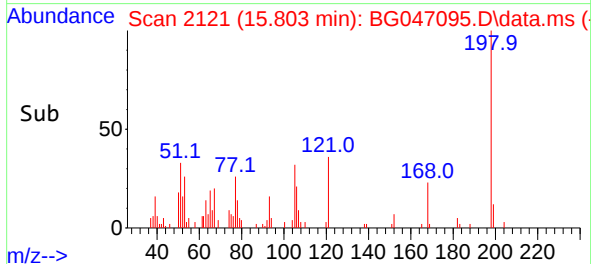
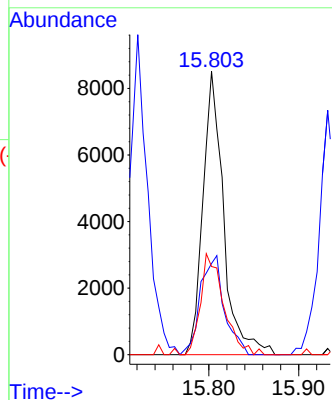
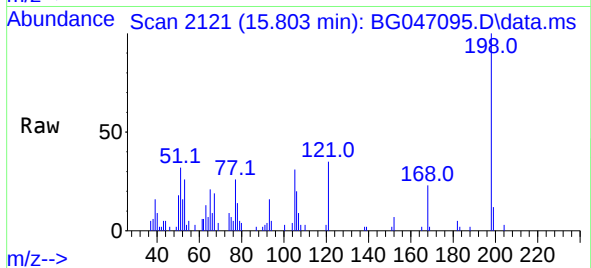
#65
4,6-Dinitro-2-methylphenol
Concen: 7.63 ng
RT: 15.803 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	32.2	10.4	50.4
105	31.1	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

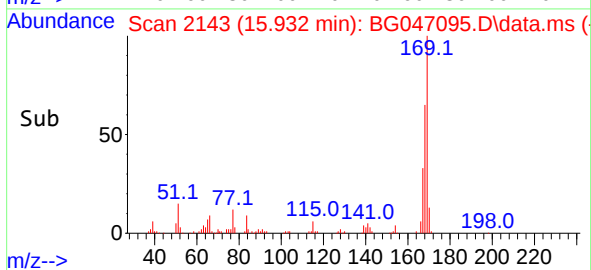
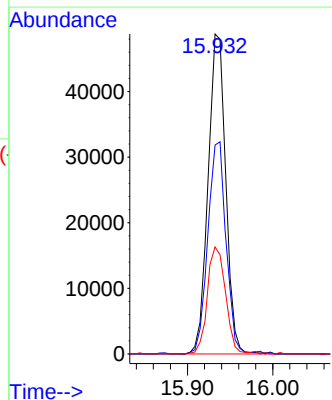
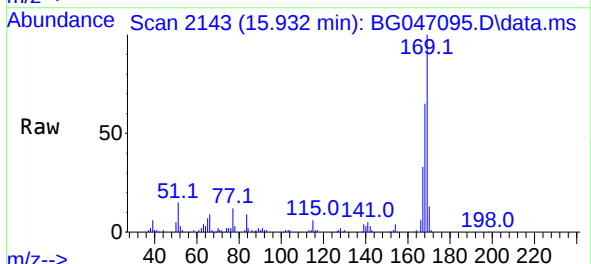
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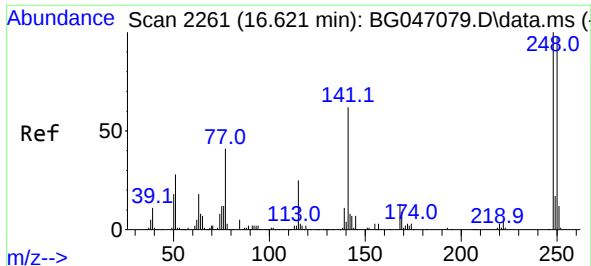
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#66
n-Nitrosodiphenylamine
Concen: 8.45 ng
RT: 15.932 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	55.5	83.3
167	33.5	30.5	45.7





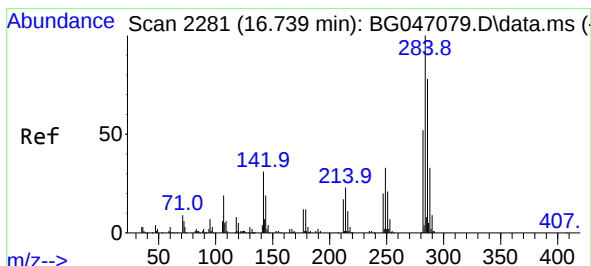
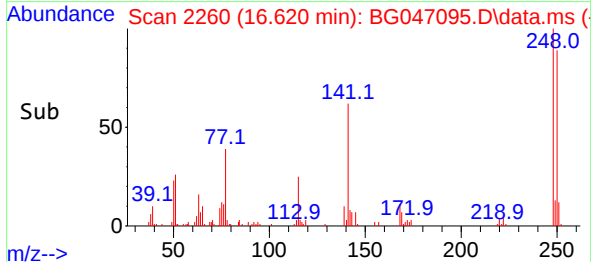
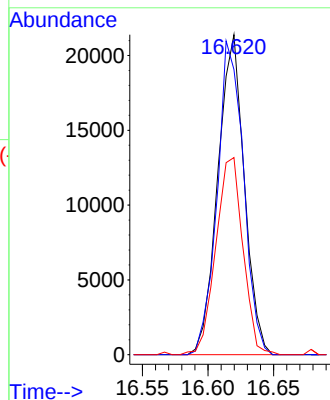
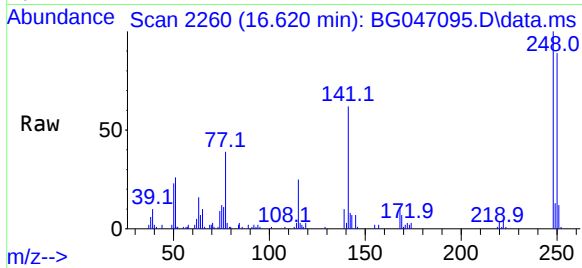
#67
4-Bromophenyl-phenylether
Concen: 7.86 ng
RT: 16.620 min Scan# 2260
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:248 Resp: 29979
Ion Ratio Lower Upper
248 100
250 89.1 78.9 118.3
141 61.6 46.2 69.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

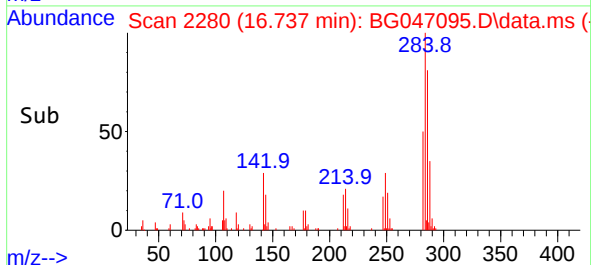
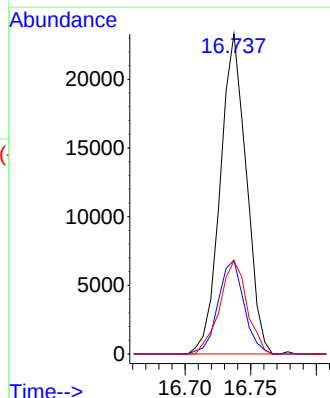
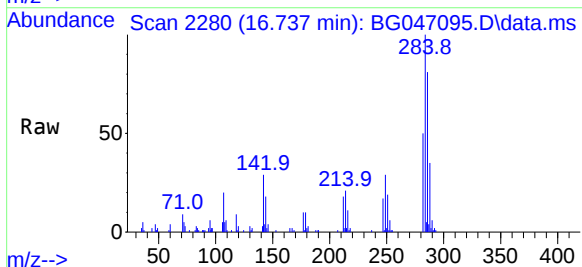
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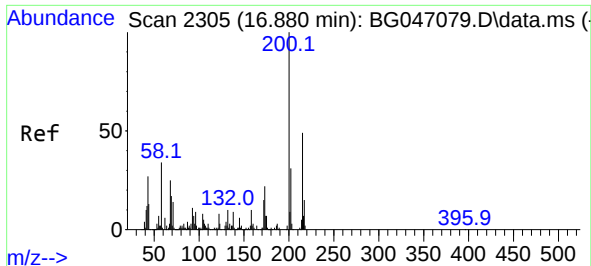
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#68
Hexachlorobenzene
Concen: 7.99 ng
RT: 16.737 min Scan# 2280
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:284 Resp: 32144
Ion Ratio Lower Upper
284 100
142 29.3 21.1 31.7
249 29.1 25.9 38.9





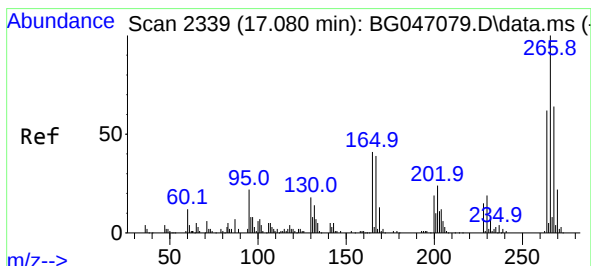
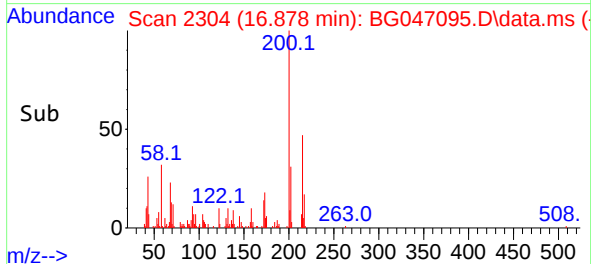
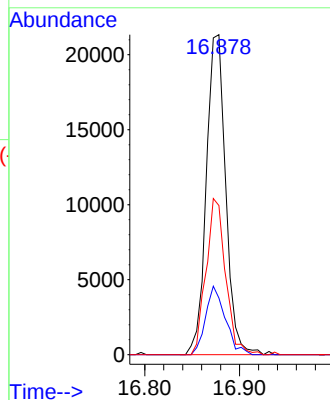
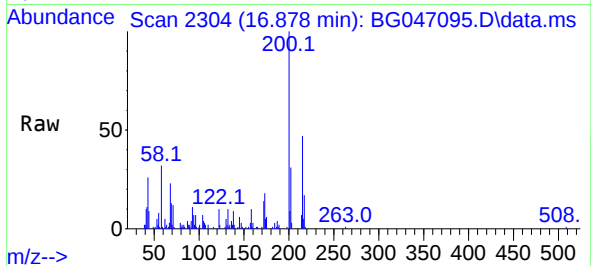
#69
Atrazine
Concen: 8.83 ng
RT: 16.878 min Scan# 2304
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:200 Resp: 30240
Ion Ratio Lower Upper
200 100
173 17.7 4.2 44.2
215 46.6 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

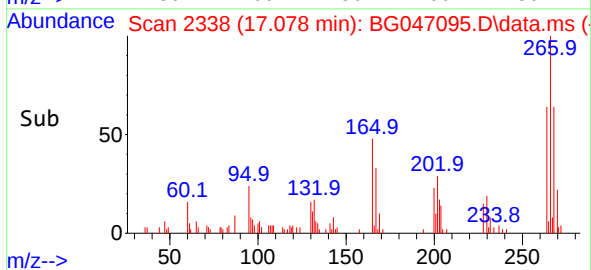
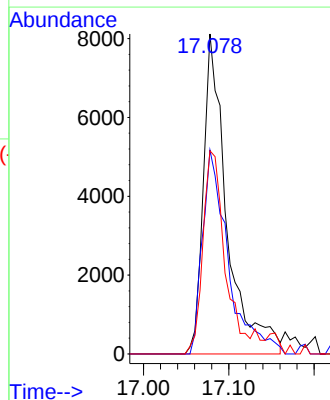
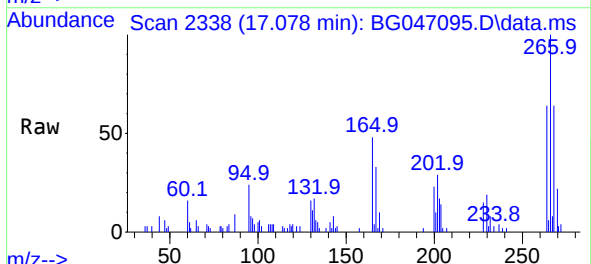
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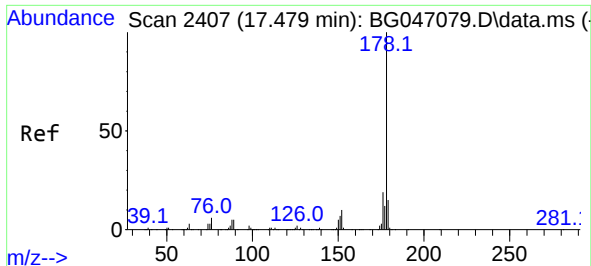
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#70
Pentachlorophenol
Concen: 6.64 ng
RT: 17.078 min Scan# 2338
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

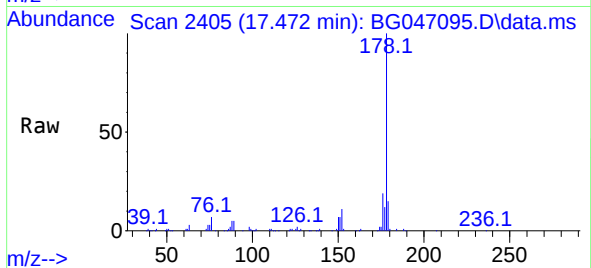
Tgt Ion:266 Resp: 15557
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.6
264 63.5 49.3 73.9





#71
Phenanthrene
Concen: 8.53 ng
RT: 17.472 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

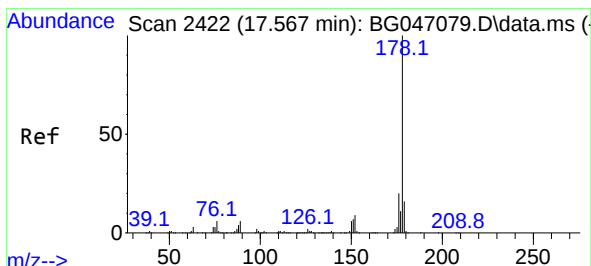
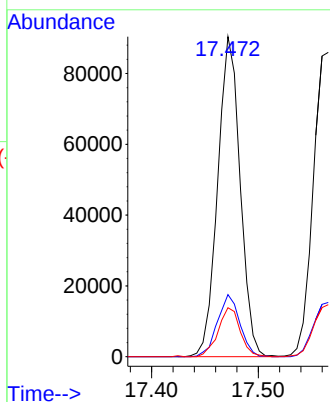
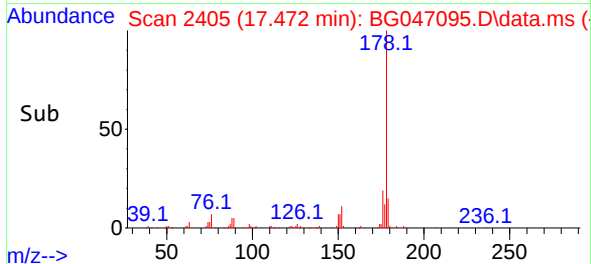
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



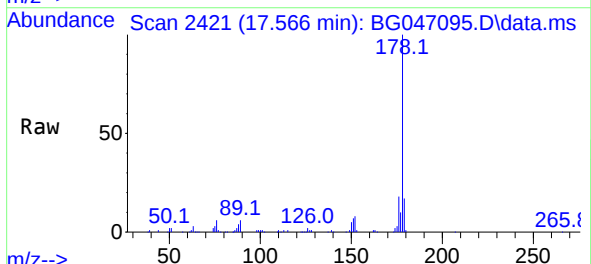
Tgt Ion:178 Resp: 132060
Ion Ratio Lower Upper
178 100
176 19.4 16.7 25.1
179 15.3 14.0 21.0

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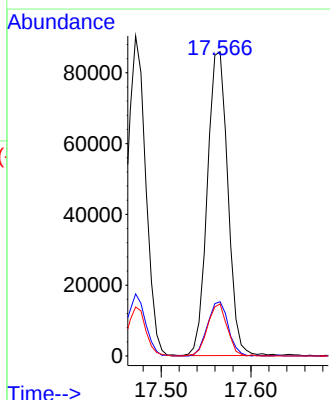
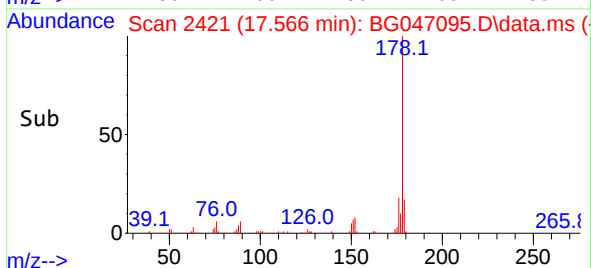
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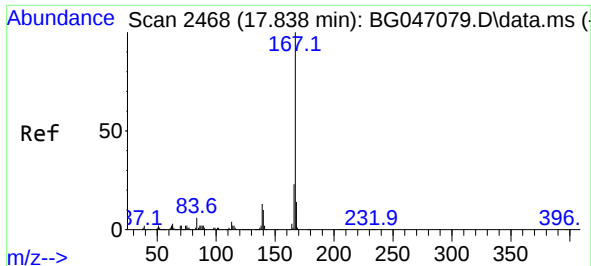


#72
Anthracene
Concen: 8.97 ng
RT: 17.566 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



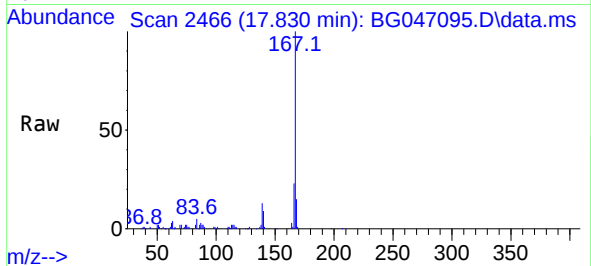
Tgt Ion:178 Resp: 135994
Ion Ratio Lower Upper
178 100
176 17.8 16.4 24.6
179 17.1 13.8 20.6





#73
 Carbazole
 Concen: 9.05 ng
 RT: 17.830 min Scan# 2466
 Delta R.T. -0.008 min
 Lab File: BG047095.D
 Acq: 27 Oct 2020 15:03

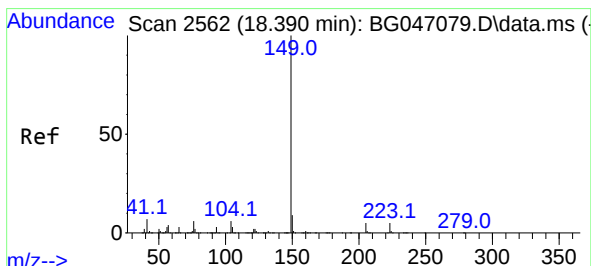
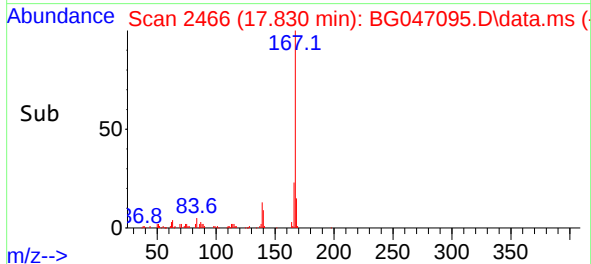
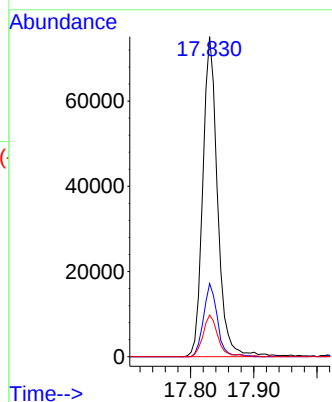
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020



Tgt Ion:167 Resp: 122096
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 13.0 9.6 14.4

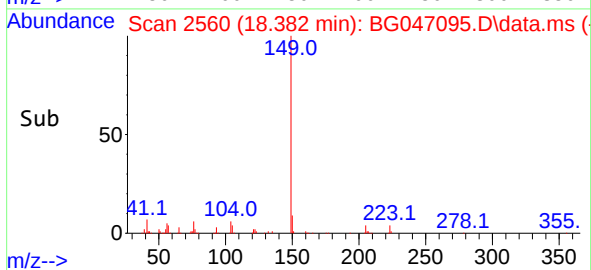
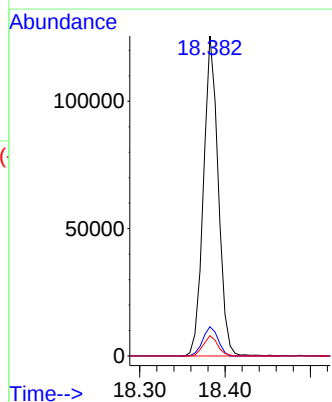
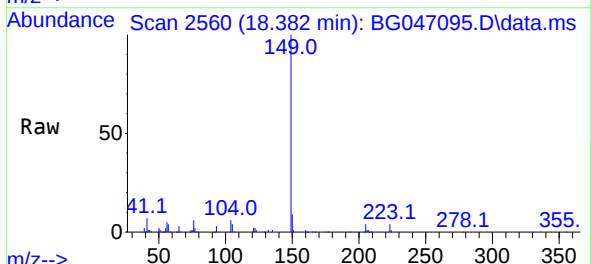
Manual Integrations
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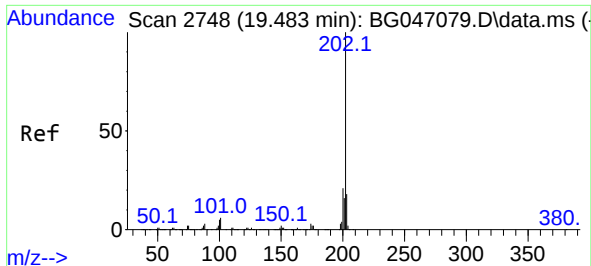
mohammad
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#74
 Di-n-butylphthalate
 Concen: 9.03 ng
 RT: 18.382 min Scan# 2560
 Delta R.T. -0.008 min
 Lab File: BG047095.D
 Acq: 27 Oct 2020 15:03

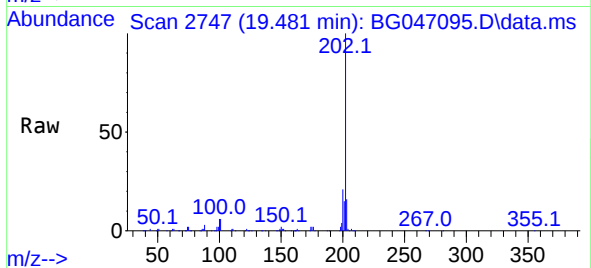
Tgt Ion:149 Resp: 150620
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.2 12.4
 104 6.3 3.8 5.8#





#75
Fluoranthene
Concen: 9.49 ng
RT: 19.481 min Scan# 2747
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

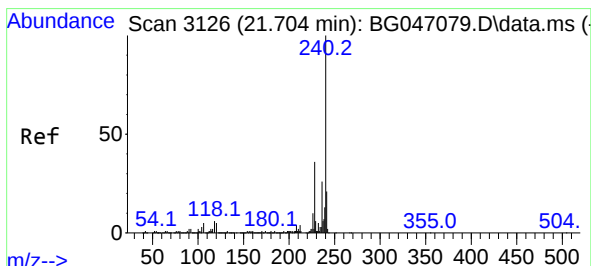
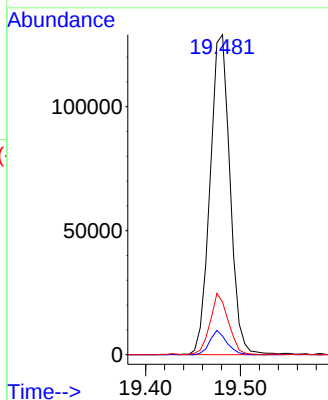
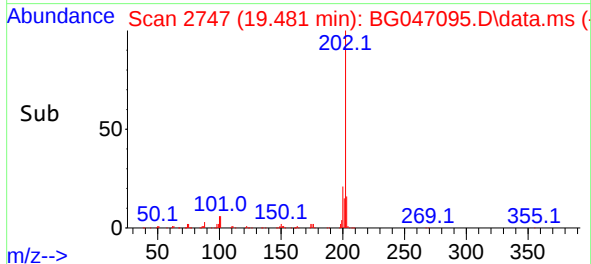
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



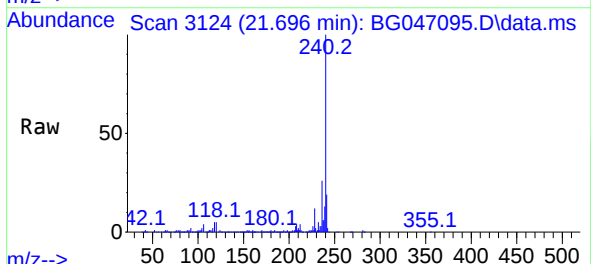
Tgt Ion:202 Resp: 188869
Ion Ratio Lower Upper
202 100
101 5.8 0.0 29.7
203 16.4 0.0 39.2

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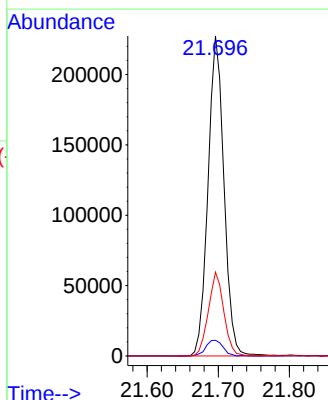
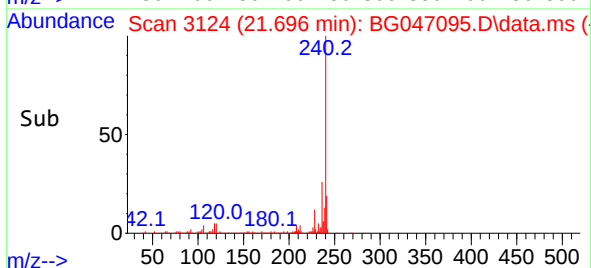
mohammad
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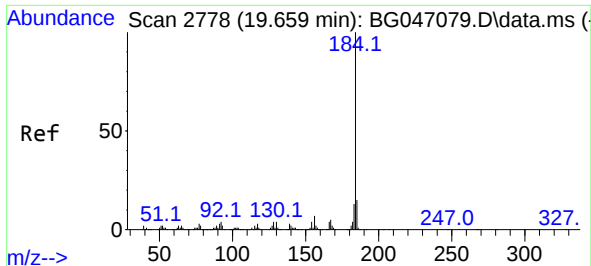


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.696 min Scan# 3124
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:240 Resp: 355232
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.2 20.5 30.7





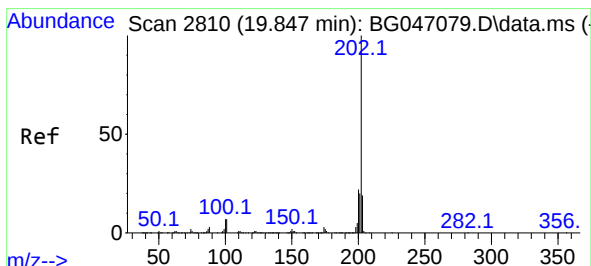
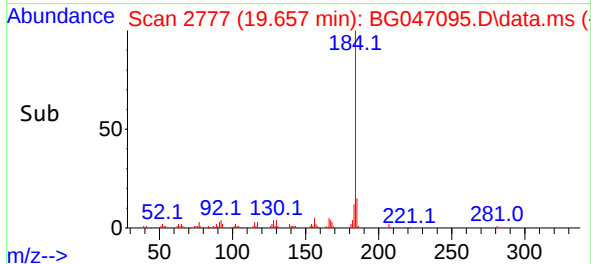
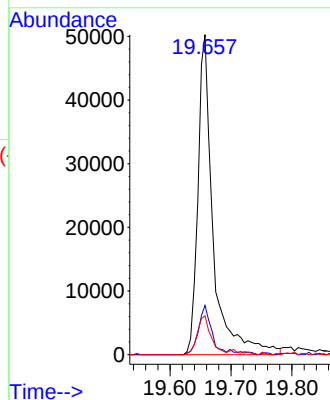
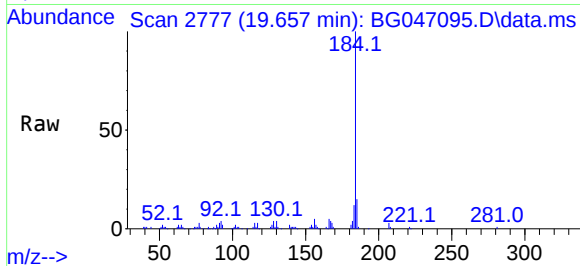
#77
Benzidine
Concen: 10.75 ng
RT: 19.657 min Scan# 2777
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:	184	Resp:	87251
Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.4	18.6
183	12.1	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

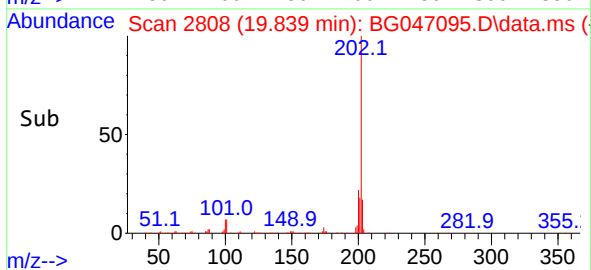
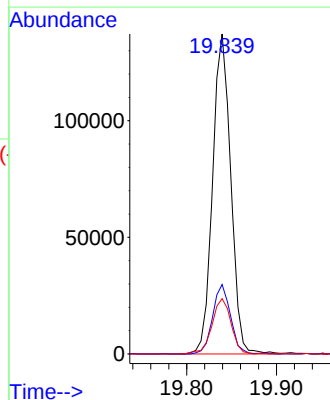
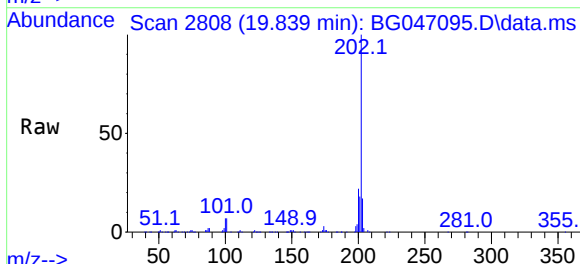
Manual Integrations
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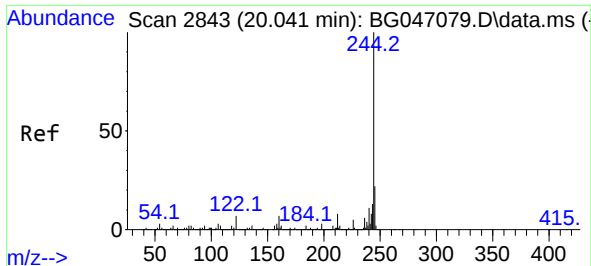
mohammad
10/28/2020 8:06:07 AM



#78
Pyrene
Concen: 8.51 ng
RT: 19.839 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

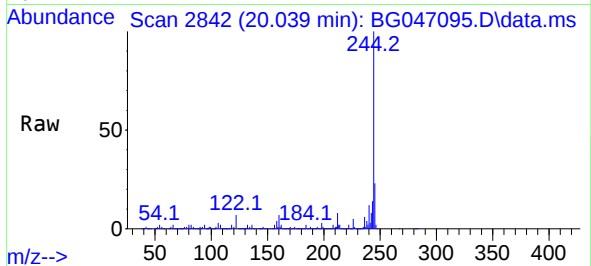
Tgt Ion:	202	Resp:	192630
Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.6	27.8
203	17.3	15.3	22.9





#79
Terphenyl-d14
Concen: 109.21 ng
RT: 20.039 min Scan# 2842
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

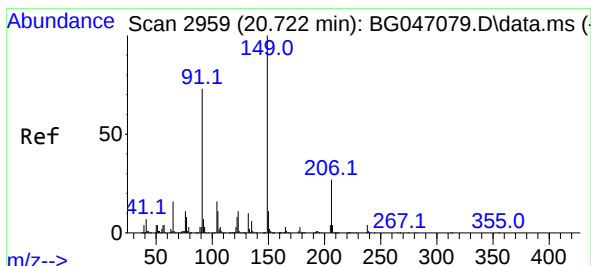
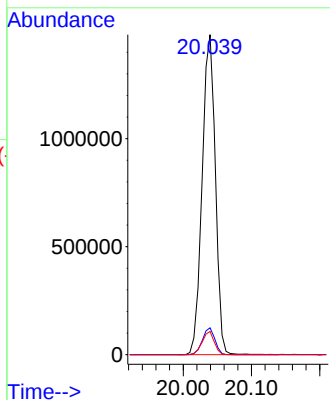
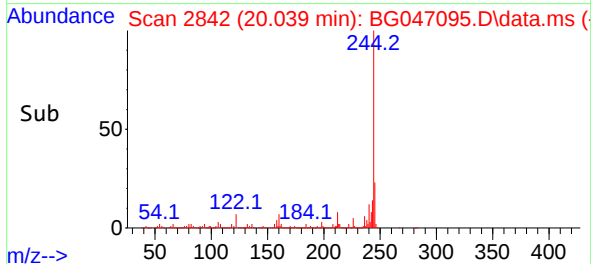
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



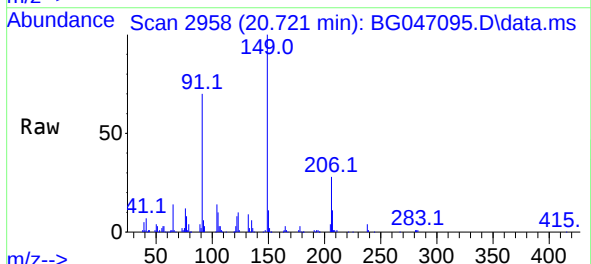
Tgt Ion:244 Resp: 1995232
Ion Ratio Lower Upper
244 100
212 8.4 6.7 10.1
122 7.3 7.8 11.6#

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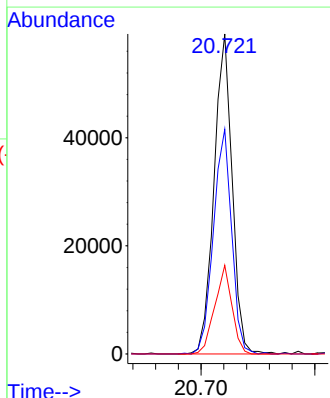
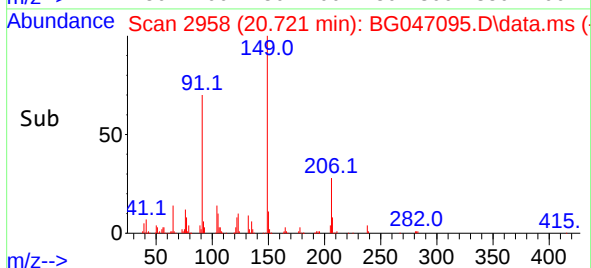
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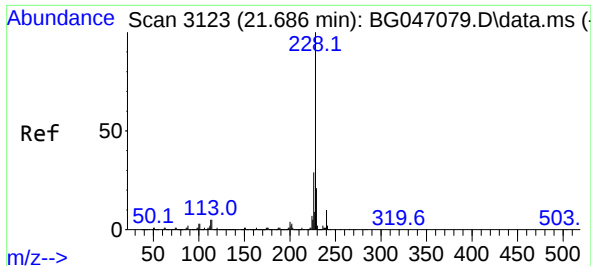


#80
Butylbenzylphthalate
Concen: 7.53 ng
RT: 20.721 min Scan# 2958
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



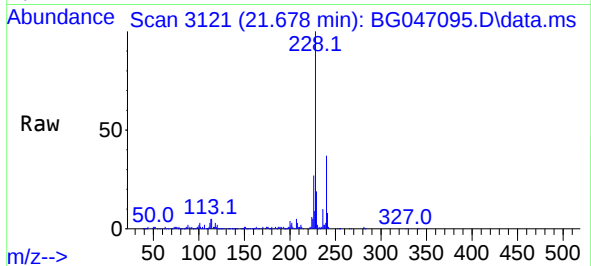
Tgt Ion:149 Resp: 65319
Ion Ratio Lower Upper
149 100
91 70.2 51.5 77.3
206 27.7 21.2 31.8





#81
Benzo(a)anthracene
Concen: 8.61 ng
RT: 21.678 min Scan# 3121
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

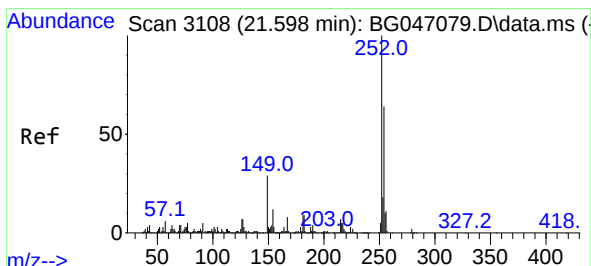
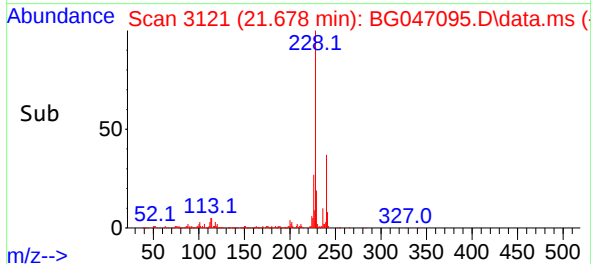
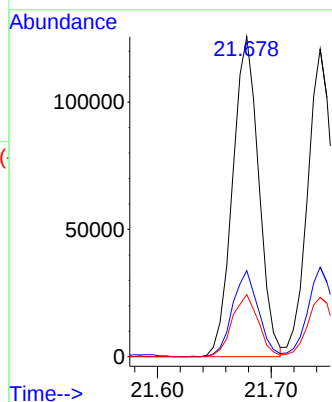
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:228 Resp: 200334
Ion Ratio Lower Upper
228 100
226 26.9 23.3 34.9
229 19.4 17.4 26.0

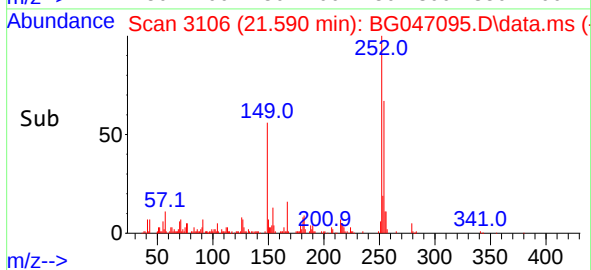
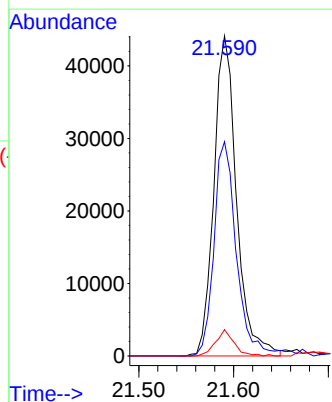
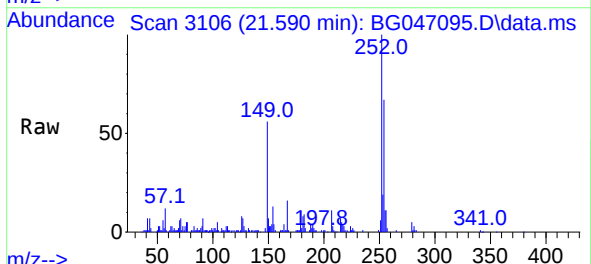
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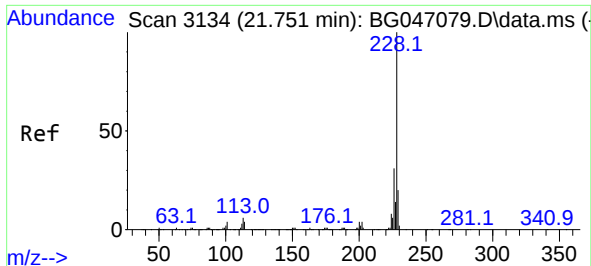
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 8.68 ng
RT: 21.590 min Scan# 3106
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:252 Resp: 73243
Ion Ratio Lower Upper
252 100
254 67.0 53.2 79.8
126 8.3 6.8 10.2





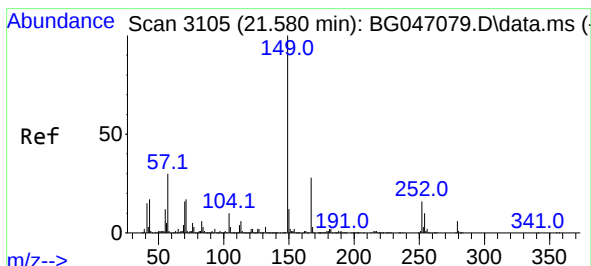
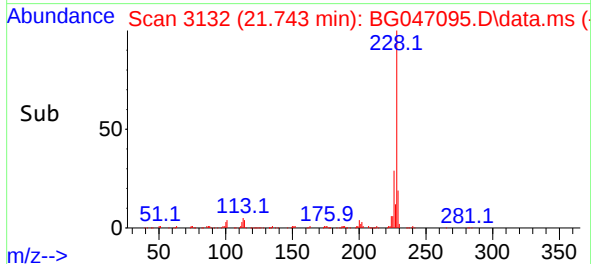
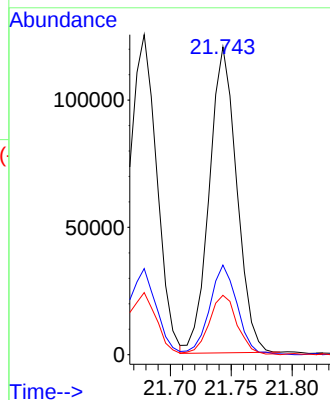
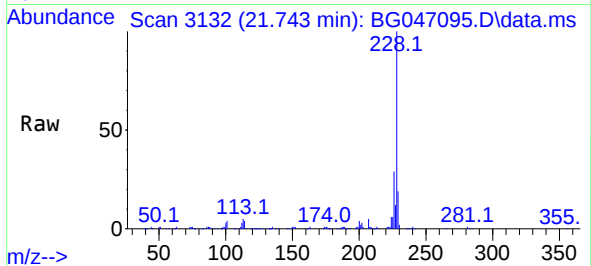
#83
Chrysene
Concen: 8.51 ng
RT: 21.743 min Scan# 3132
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:228 Resp: 188567
Ion Ratio Lower Upper
228 100
226 29.1 25.0 37.4
229 19.3 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

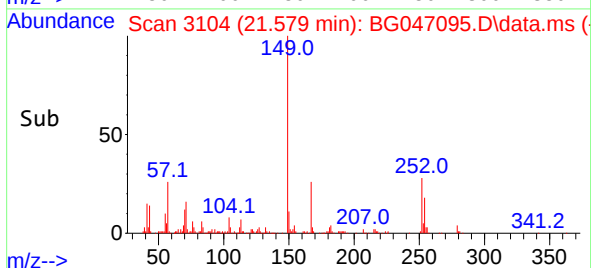
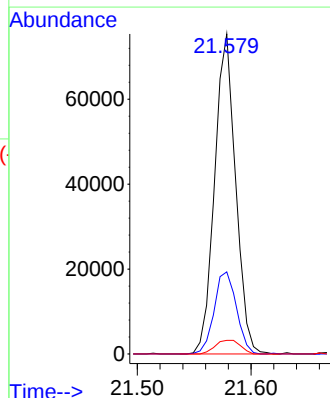
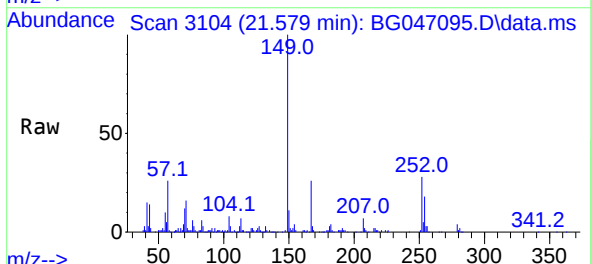
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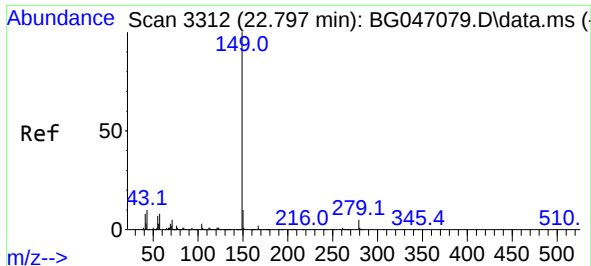
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.89 ng
RT: 21.579 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

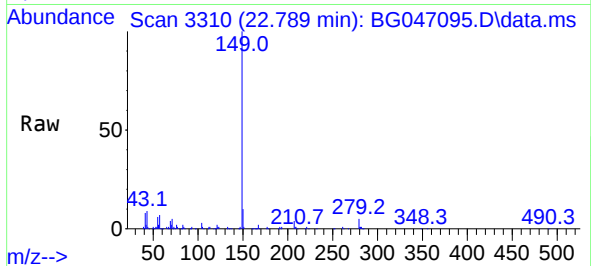
Tgt Ion:149 Resp: 96479
Ion Ratio Lower Upper
149 100
167 25.7 24.8 37.2
279 4.2 4.6 7.0#





#85
Di-n-octyl phthalate
Concen: 8.03 ng
RT: 22.789 min Scan# 3310
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

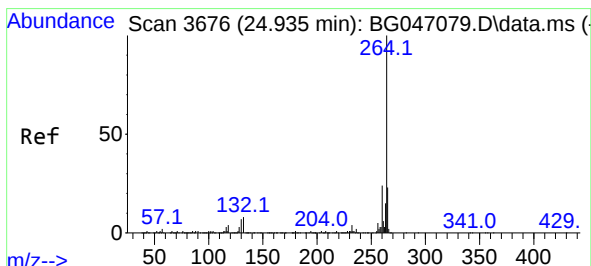
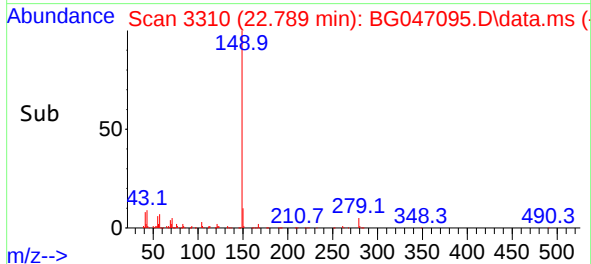
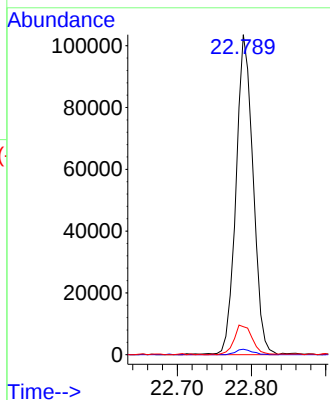
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:149 Resp: 165120
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2

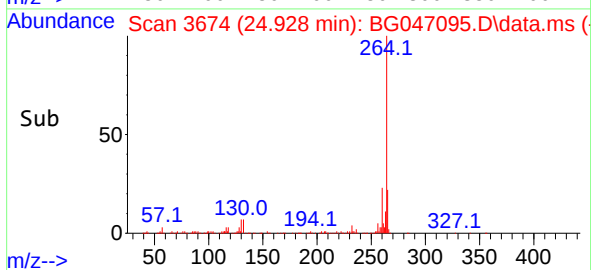
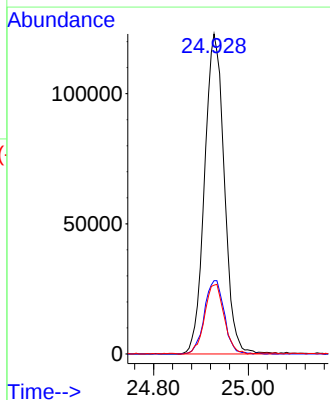
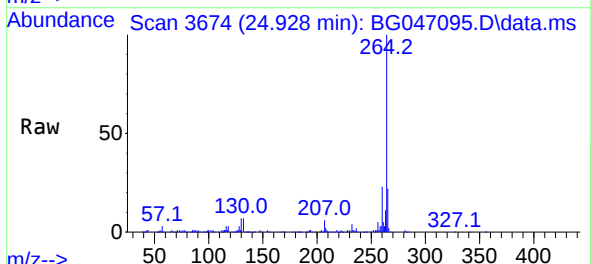
Manual Integrations
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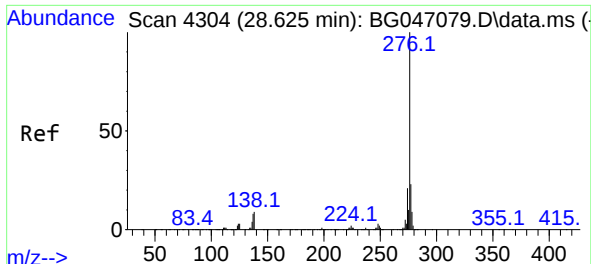
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.928 min Scan# 3674
Delta R.T. -0.008 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

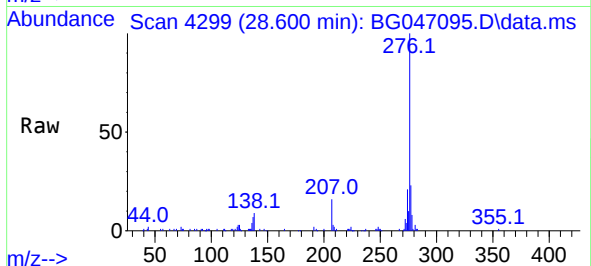
Tgt Ion:264 Resp: 355514
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 8.17 ng
RT: 28.600 min Scan# 4299
Delta R.T. -0.025 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

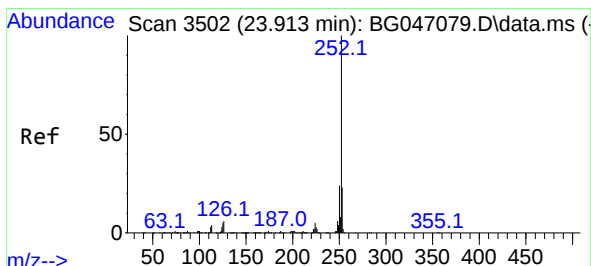
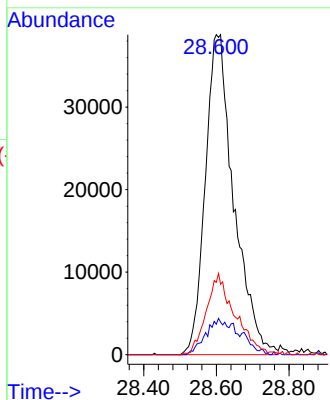
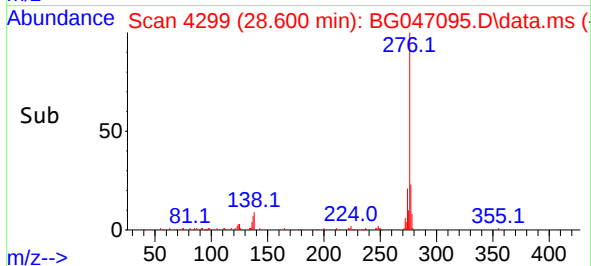
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



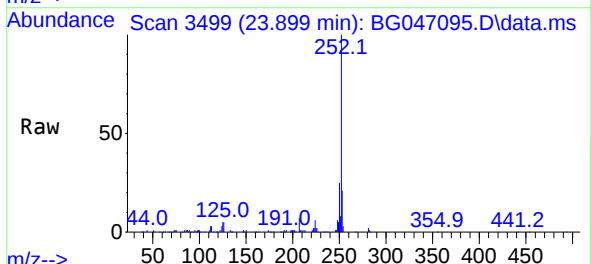
Tgt Ion:276 Resp: 212137
Ion Ratio Lower Upper
276 100
138 8.4 16.2 24.2#
277 25.2 20.3 30.5

Manual Integrations
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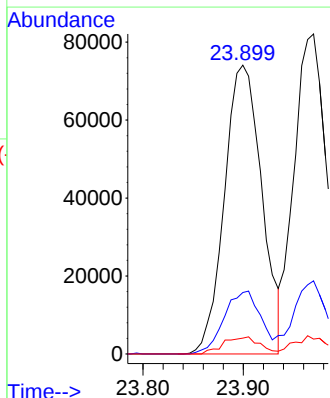
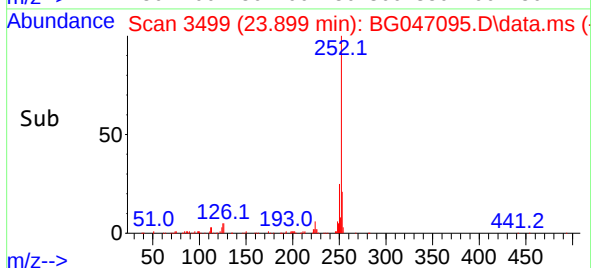
mohammad
10/28/2020 8:06:07 AM

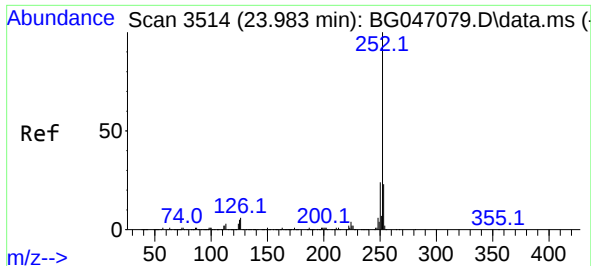


#88
Benzo(b)fluoranthene
Concen: 8.27 ng
RT: 23.899 min Scan# 3499
Delta R.T. -0.013 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:252 Resp: 192130
Ion Ratio Lower Upper
252 100
253 21.3 18.7 28.1
125 5.5 6.5 9.7#





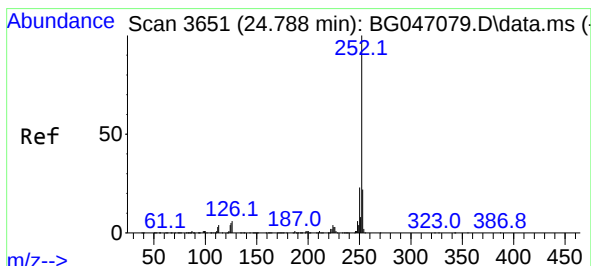
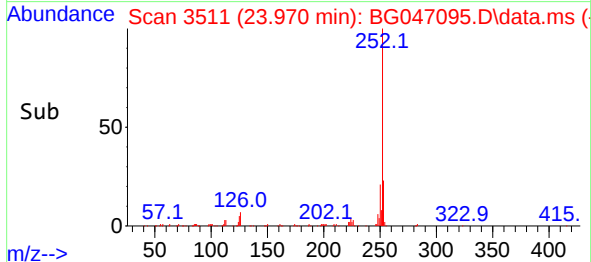
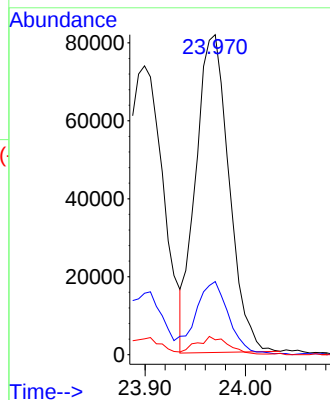
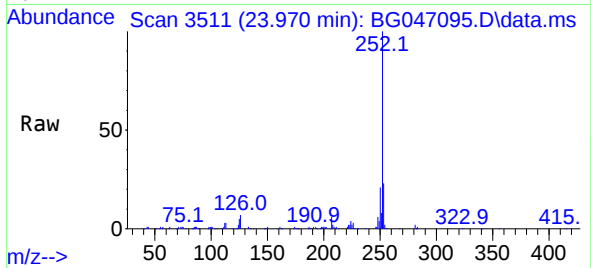
#89
Benzo(k)fluoranthene
Concen: 8.33 ng
RT: 23.970 min Scan# 3511
Delta R.T. -0.013 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

Tgt Ion:252 Resp: 188031
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 4.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

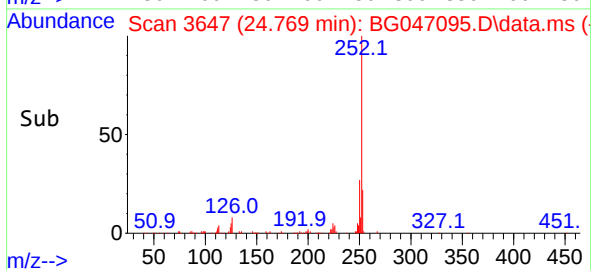
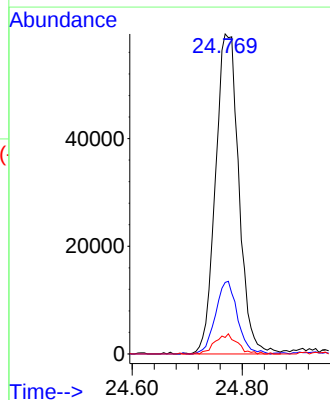
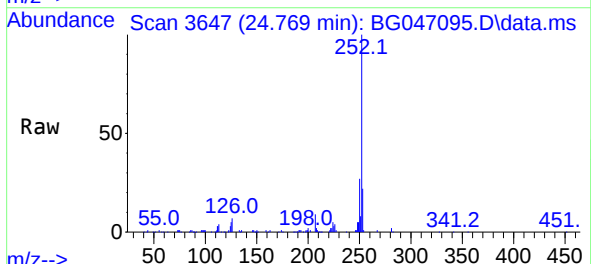
Manual Integrations
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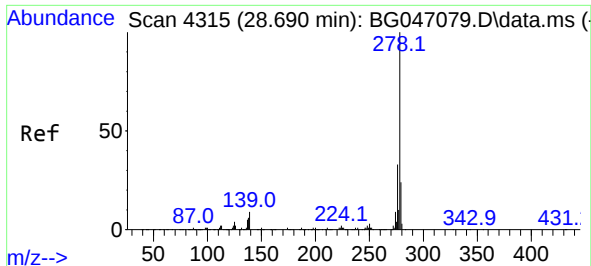
mohammad
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#90
Benzo(a)pyrene
Concen: 8.05 ng
RT: 24.769 min Scan# 3647
Delta R.T. -0.019 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

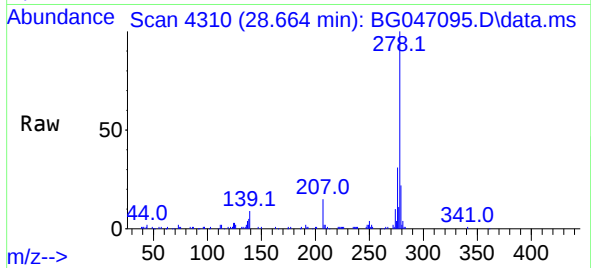
Tgt Ion:252 Resp: 174890
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 8.34 ng
RT: 28.664 min Scan# 4310
Delta R.T. -0.025 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03

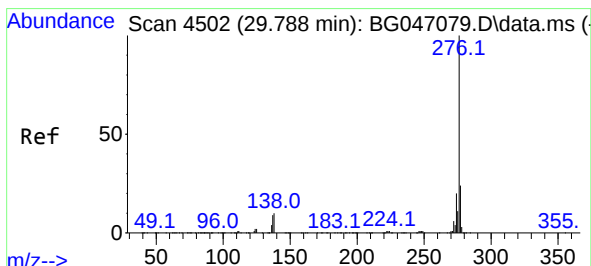
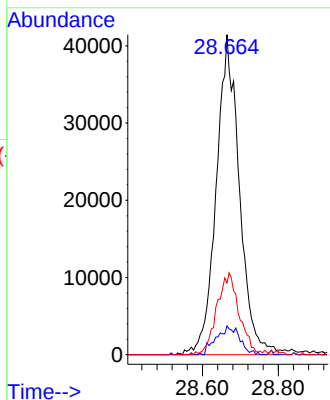
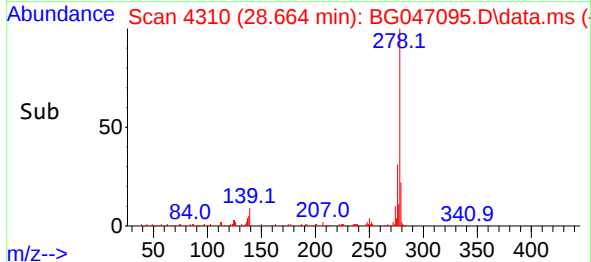
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



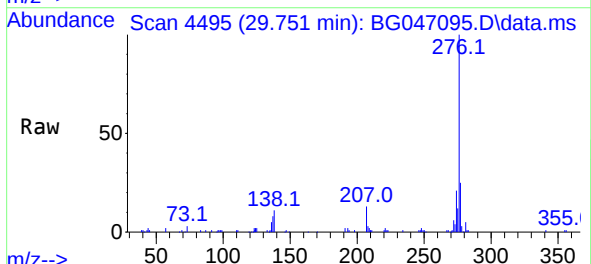
Tgt Ion:278 Resp: 175749
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 22.4 19.4 29.0

Manual Integrations
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10/28/2020 8:06:07 AM



#92
Benzo(g,h,i)perylene
Concen: 8.50 ng
RT: 29.751 min Scan# 4495
Delta R.T. -0.037 min
Lab File: BG047095.D
Acq: 27 Oct 2020 15:03



Tgt Ion:276 Resp: 178130
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 10.9 13.4 20.2#

