

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047094.D
 Acq On : 27 Oct 2020 14:23
 Operator : CG/JU
 Sample : L4214-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 10 Sample Multiplier: 1

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

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 10/28/2020 8:06:02 AM

Quant Time: Oct 27 15:09:42 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	8.055	152	37806	20.00	ng	0.00
21) Naphthalene-d8	10.869	136	138740	20.00	ng	# 0.00
39) Acenaphthene-d10	14.682	164	99399	20.00	ng	0.00
64) Phenanthrene-d10	17.432	188	245825	20.00	ng	# 0.00
76) Chrysene-d12	21.697	240	321985	20.00	ng	# 0.00
86) Perylene-d12	24.929	264	327720	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.610	112	343327	160.98	ng	0.00
7) Phenol-d6	7.209	99	473673	153.58	ng	0.00
23) Nitrobenzene-d5	9.218	82	342603	118.25	ng	0.00
42) 2,4,6-Tribromophenol	16.174	330	264674	166.12	ng	0.00
45) 2-Fluorobiphenyl	13.307	172	859320	122.23	ng	0.00
79) Terphenyl-d14	20.041	244	1874049	113.17	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.507	88	5135	5.33	ng	# 87
3) Pyridine	3.907	79	10728	4.10	ng	# 84
4) n-Nitrosodimethylamine	3.818	42	6509	4.70	ng	# 65
6) Aniline	7.373	93	15968	4.38	ng	96
8) 2-Chlorophenol	7.620	128	10190	4.49	ng	94
9) Benzaldehyde	7.191	77	10047	5.81	ng	# 85
10) Phenol	7.232	94	12427	4.27	ng	# 58
11) bis(2-Chloroethyl)ether	7.473	93	10470	4.57	ng	97
12) 1,3-Dichlorobenzene	7.949	146	12358m	4.28	ng	
13) 1,4-Dichlorobenzene	8.096	146	12033m	4.12	ng	
14) 1,2-Dichlorobenzene	8.413	146	12454m	4.50	ng	
15) Benzyl Alcohol	8.290	79	8984	3.74	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.583	45	14660	4.04	ng	98
17) 2-Methylphenol	8.483	107	7948	3.97	ng	# 85
18) Hexachloroethane	9.142	117	4746	4.34	ng	# 78
19) n-Nitroso-di-n-propyla...	8.854	70	8616	4.10	ng	# 97
20) 3+4-Methylphenols	8.824	107	11458	4.24	ng	90
22) Acetophenone	8.877	105	16480	4.41	ng	# 89
24) Nitrobenzene	9.253	77	13176	4.38	ng	# 80
25) Isophorone	9.782	82	24346	4.70	ng	93
26) 2-Nitrophenol	9.976	139	5148	3.94	ng	# 70
27) 2,4-Dimethylphenol	10.029	122	9043	5.07	ng	94
28) bis(2-Chloroethoxy)met...	10.264	93	13051	4.08	ng	# 85
29) 2,4-Dichlorophenol	10.511	162	9578	3.90	ng	91
30) 1,2,4-Trichlorobenzene	10.728	180	12775	4.22	ng	91
31) Naphthalene	10.916	128	33279	4.59	ng	# 94
33) 4-Chloroaniline	11.028	127	13204	4.18	ng	95
34) Hexachlorobutadiene	11.204	225	8994	3.97	ng	97
35) Caprolactam	11.768	113	3186	3.90	ng	# 81
36) 4-Chloro-3-methylphenol	12.138	107	10019	3.93	ng	91
37) 2-Methylnaphthalene	12.520	142	24711	4.39	ng	87
38) 1-Methylnaphthalene	12.737	142	23662	4.43	ng	100
40) 1,2,4,5-Tetrachloroben...	12.884	216	16455	4.53	ng	# 97
41) Hexachlorocyclopentadiene	12.867	237	8187	4.13	ng	93
43) 2,4,6-Trichlorophenol	13.125	196	8812	3.72	ng	89
44) 2,4,5-Trichlorophenol	13.196	196	9160	3.81	ng	# 86

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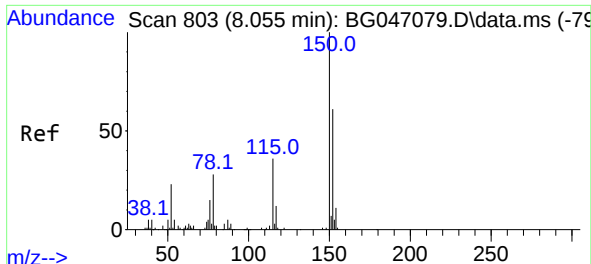
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.519	154	32803	4.36	ng	96
47) 2-Chloronaphthalene	13.566	162	26850	4.33	ng	93
48) 2-Nitroaniline	13.766	65	7753	3.84	ng #	77
49) Acenaphthylene	14.406	152	38099	4.24	ng	95
50) Dimethylphthalate	14.130	163	34748	4.24	ng	99
51) 2,6-Dinitrotoluene	14.247	165	7833	4.59	ng #	84
52) Acenaphthene	14.747	154	25220	4.30	ng	92
53) 3-Nitroaniline	14.588	138	5745	3.39	ng #	95
54) 2,4-Dinitrophenol	14.800	184	2355	2.09	ng #	64
55) Dibenzofuran	15.082	168	45559	4.83	ng	93
56) 4-Nitrophenol	14.894	139	3858	2.91	ng #	75
57) 2,4-Dinitrotoluene	15.041	165	10038	4.09	ng #	84
58) Fluorene	15.734	166	32868	4.32	ng #	93
59) 2,3,4,6-Tetrachlorophenol	15.311	232	10504	4.11	ng #	97
60) Diethylphthalate	15.493	149	36236	4.44	ng	93
61) 4-Chlorophenyl-phenyle...	15.722	204	18916	4.17	ng	93
62) 4-Nitroaniline	15.746	138	5880	3.23	ng	88
63) Azobenzene	16.016	77	34106	4.70	ng	94
65) 4,6-Dinitro-2-methylph...	15.804	198	5086	3.36	ng	82
66) n-Nitrosodiphenylamine	15.934	169	31322	4.44	ng	95
67) 4-Bromophenyl-phenylether	16.615	248	14083	4.35	ng	90
68) Hexachlorobenzene	16.739	284	15036	4.41	ng	94
69) Atrazine	16.880	200	12205	4.20	ng	95
70) Pentachlorophenol	17.085	266	6140	3.09	ng	92
71) Phenanthrene	17.473	178	59815	4.56	ng	98
72) Anthracene	17.561	178	62656m	4.87	ng	
73) Carbazole	17.831	167	51688	4.52	ng	95
74) Di-n-butylphthalate	18.384	149	66569	4.71	ng #	95
75) Fluoranthene	19.482	202	82540	4.89	ng	97
77) Benzidine	19.659	184	34555	4.70	ng #	96
78) Pyrene	19.841	202	85132	4.15	ng	95
80) Butylbenzylphthalate	20.716	149	31383	3.99	ng	91
81) Benzo(a)anthracene	21.680	228	93150	4.42	ng	96
82) 3,3'-Dichlorobenzidine	21.592	252	34468	4.51	ng #	83
83) Chrysene	21.744	228	91351	4.55	ng	98
84) Bis(2-ethylhexyl)phtha...	21.574	149	46101	4.16	ng #	90
85) Di-n-octyl phthalate	22.790	149	76017	4.08	ng #	96
87) Indeno(1,2,3-cd)pyrene	28.595	276	98817	4.13	ng #	61
88) Benzo(b)fluoranthene	23.901	252	89858	4.20	ng #	96
89) Benzo(k)fluoranthene	23.965	252	92178	4.43	ng #	96
90) Benzo(a)pyrene	24.776	252	81104	4.05	ng #	95
91) Dibenzo(a,h)anthracene	28.666	278	82782	4.26	ng #	93
92) Benzo(g,h,i)perylene	29.759	276	84033	4.35	ng	94

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



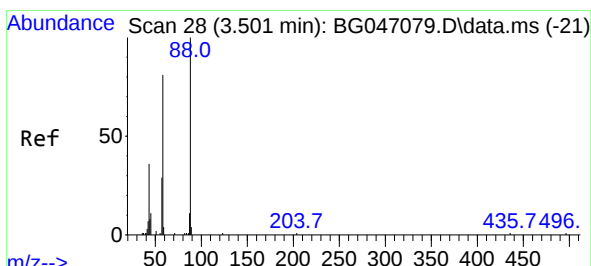
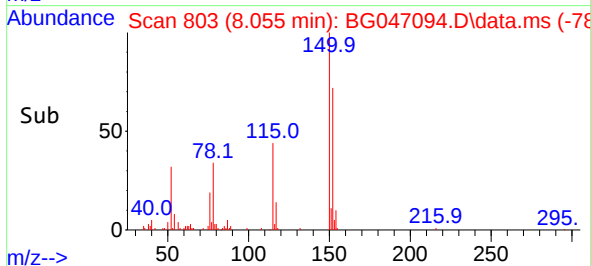
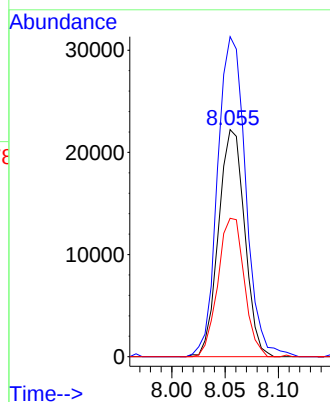
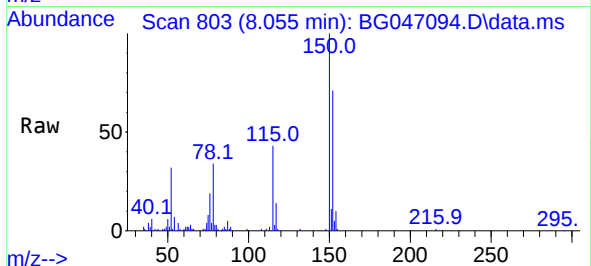
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 803
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	152	Resp:	37806
Ion Ratio	Lower	Upper	
152	100		
150	140.9	125.0	187.6
115	61.0	41.8	62.6

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

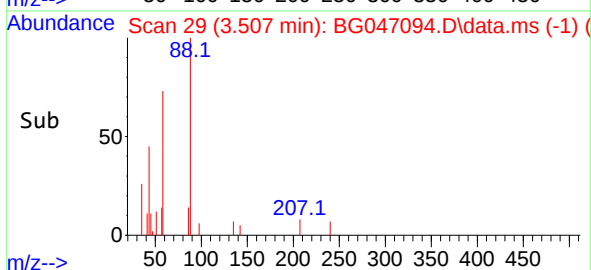
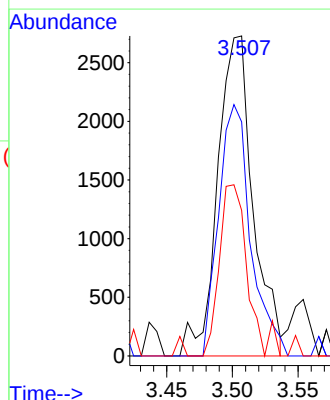
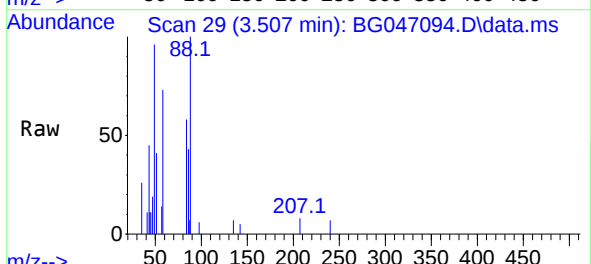
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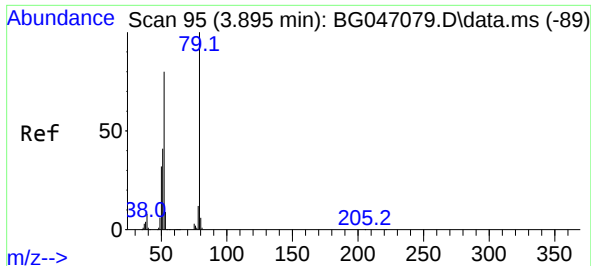
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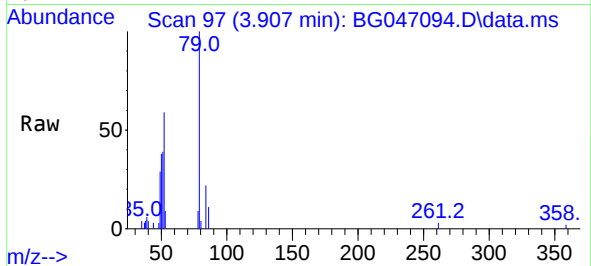
#2
1,4-Dioxane
Concen: 5.33 ng
RT: 3.507 min Scan# 29
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	88	Resp:	5135
Ion Ratio	Lower	Upper	
88	100		
58	70.7	61.6	92.4
43	42.3	21.3	31.9



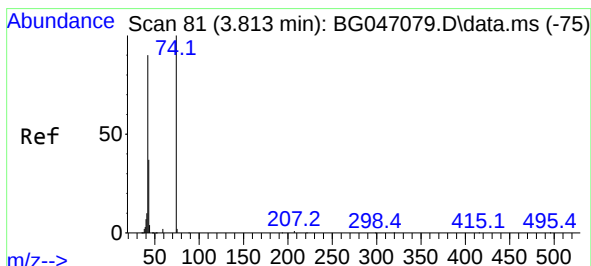
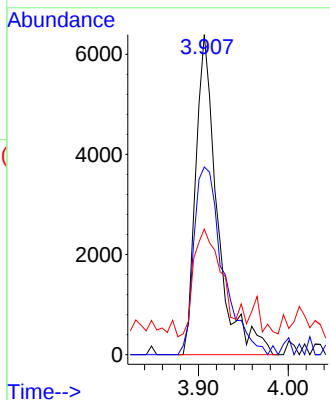
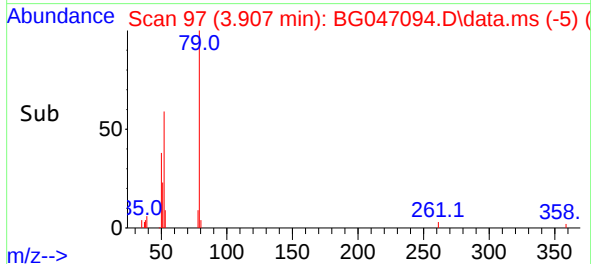


#3
Pyridine
Concen: 4.10 ng
RT: 3.907 min Scan# 97
Delta R.T. 0.011 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

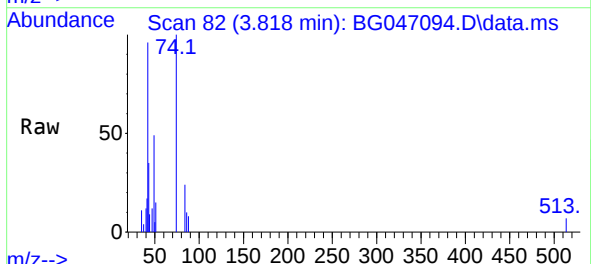


Tgt Ion: 79 Resp: 10728

Ion	Ratio	Lower	Upper
79	100		
52	58.6	61.3	91.9#
51	39.3	28.4	42.6

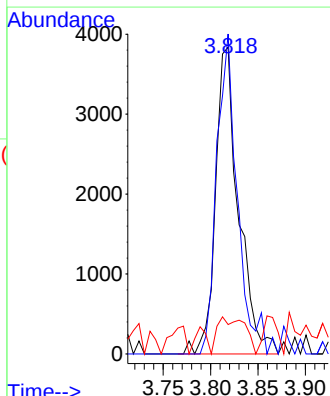
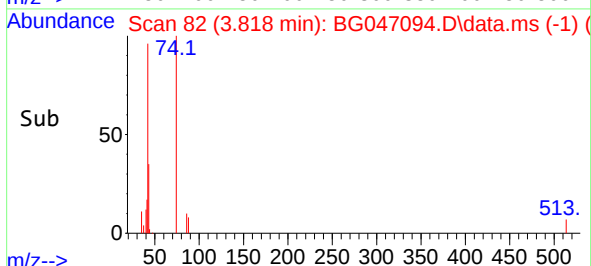


#4
n-Nitrosodimethylamine
Concen: 4.70 ng
RT: 3.818 min Scan# 82
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion: 42 Resp: 6509

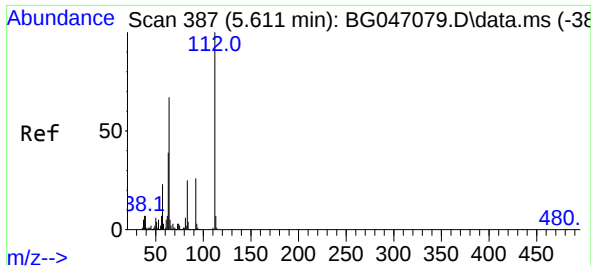
Ion	Ratio	Lower	Upper
42	100		
74	104.3	120.4	180.6#
44	9.6	6.2	9.2#



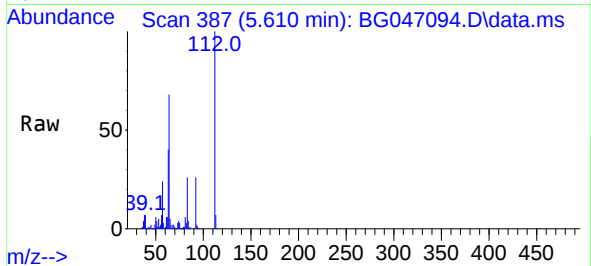
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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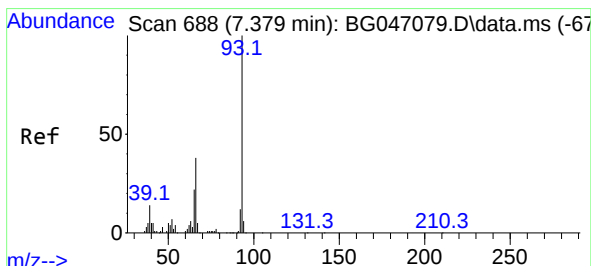
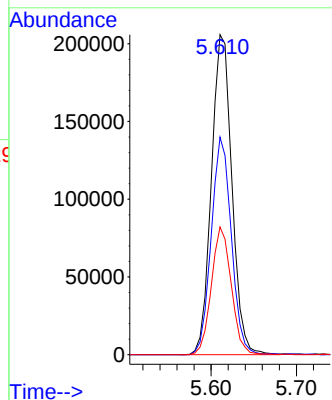
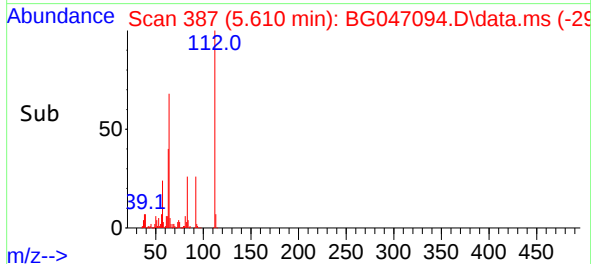
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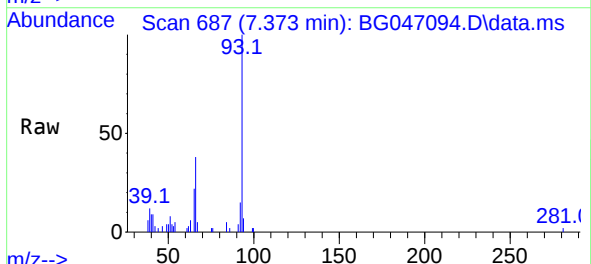
#5
2-Fluorophenol
Concen: 160.98 ng
RT: 5.610 min Scan# 387
Delta R.T. -0.001 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



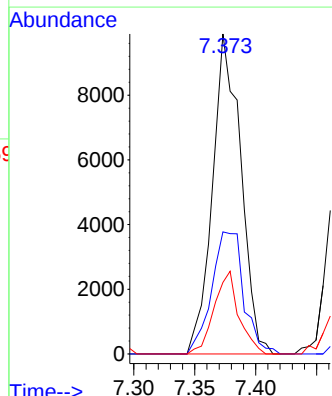
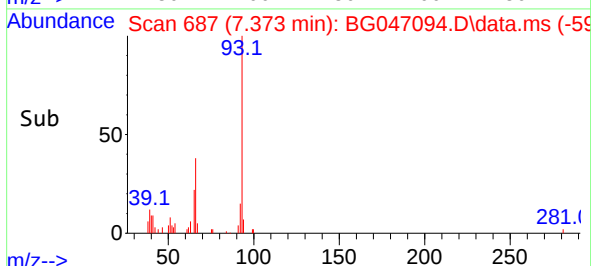
Tgt Ion: 112 Resp: 343327
Ion Ratio Lower Upper
112 100
64 67.9 46.7 70.1
63 39.9 22.8 34.2#



#6
Aniline
Concen: 4.38 ng
RT: 7.373 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



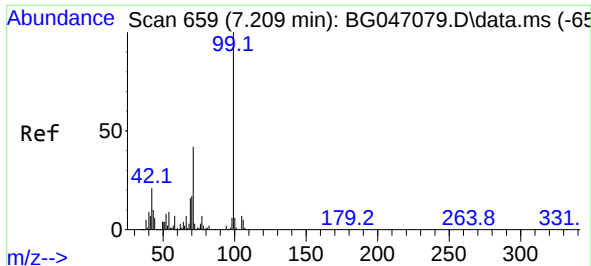
Tgt Ion: 93 Resp: 15968
Ion Ratio Lower Upper
93 100
66 38.2 29.5 44.3
65 22.3 15.5 23.3



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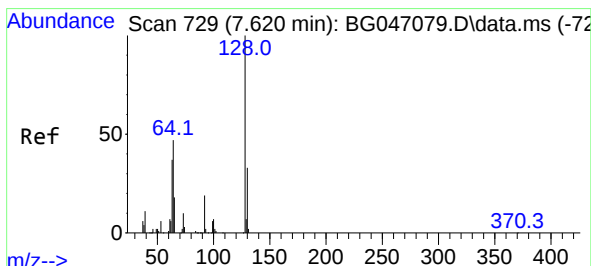
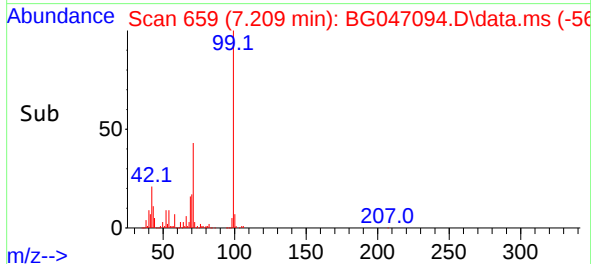
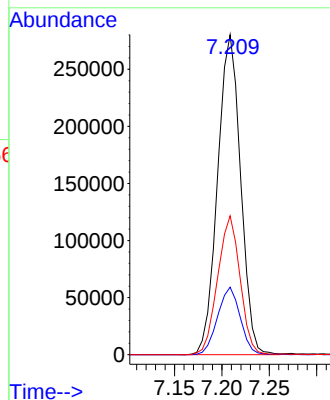
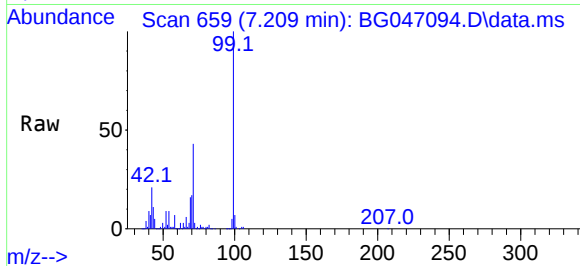
#7
Phenol-d6
Concen: 153.58 ng
RT: 7.209 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 99 Resp: 473673
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 43.4 24.6 36.8#

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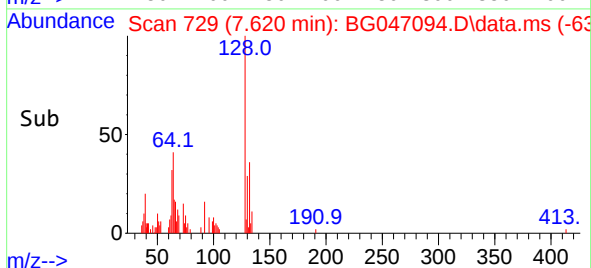
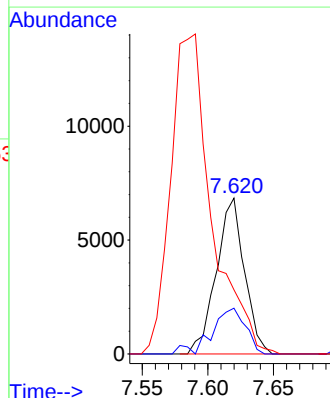
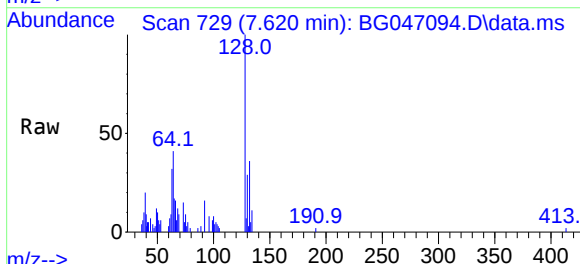
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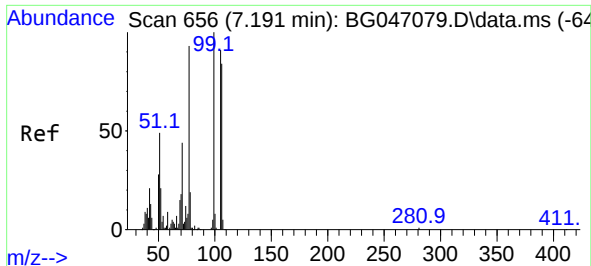
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#8
2-Chlorophenol
Concen: 4.49 ng
RT: 7.620 min Scan# 729
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 128 Resp: 10190
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 41.2 24.8 64.8





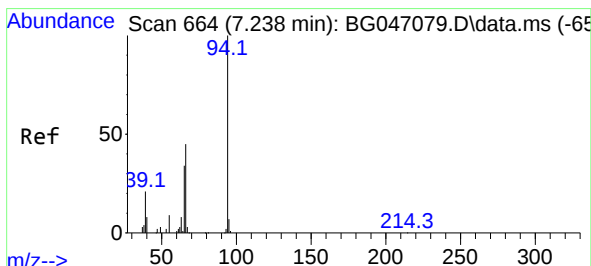
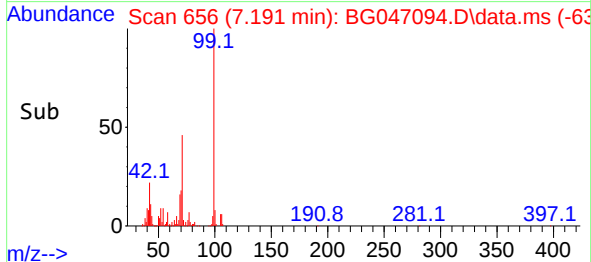
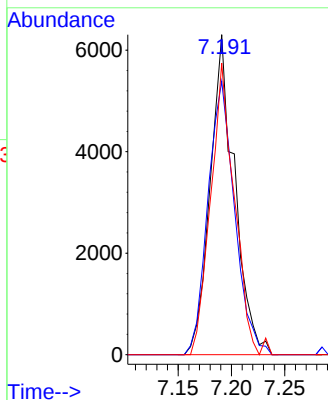
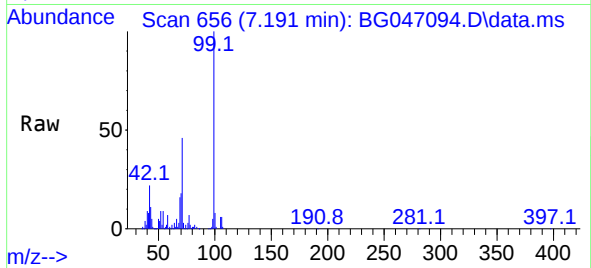
#9
Benzaldehyde
Concen: 5.81 ng
RT: 7.191 min Scan# 656
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 77 Resp: 10047
Ion Ratio Lower Upper
77 100
105 85.4 85.9 125.9#
106 91.2 80.9 120.9

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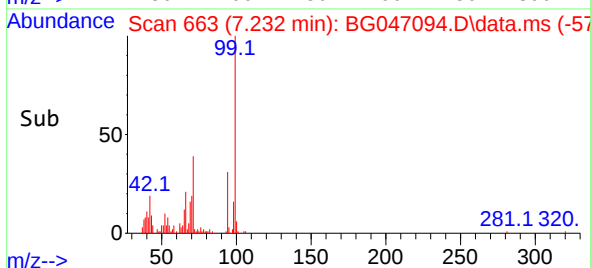
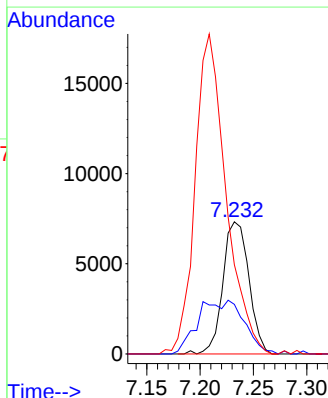
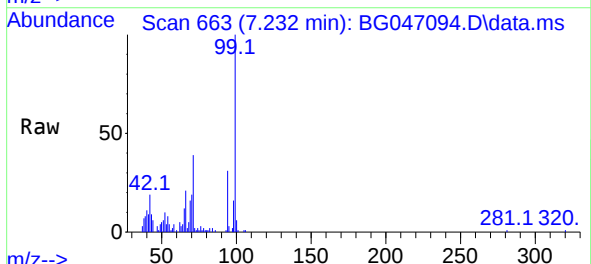
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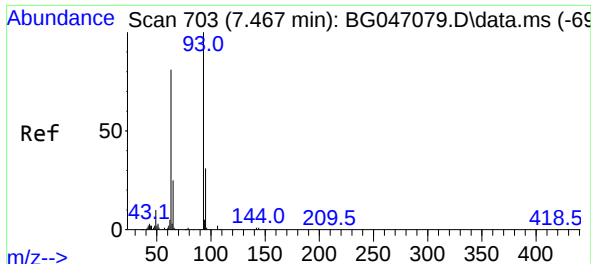
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#10
Phenol
Concen: 4.27 ng
RT: 7.232 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

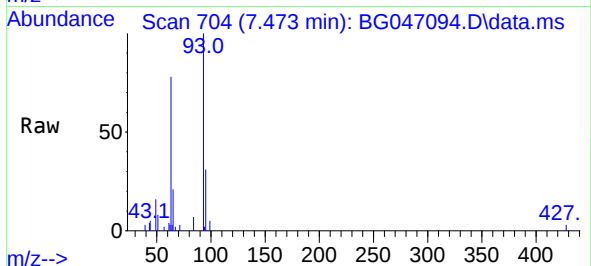
Tgt Ion: 94 Resp: 12427
Ion Ratio Lower Upper
94 100
65 37.5 6.6 46.6
66 67.6 13.9 53.9#





#11
bis(2-Chloroethyl)ether
Concen: 4.57 ng
RT: 7.473 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

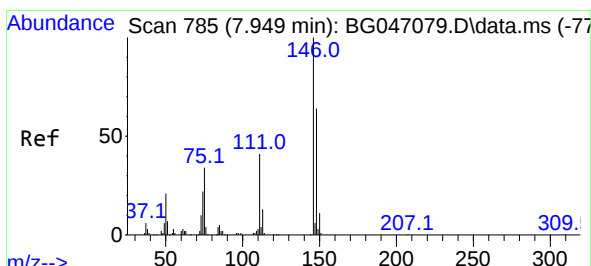
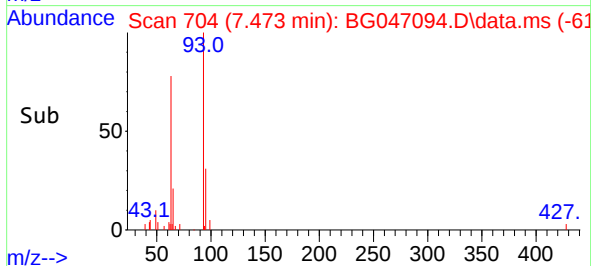
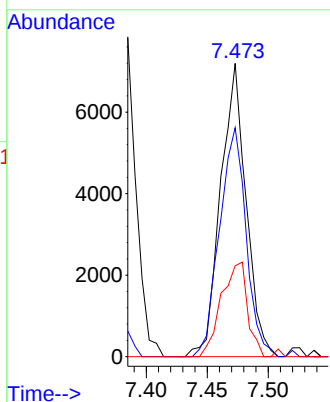
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion: 93 Resp: 10470
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 31.0 13.8 53.8

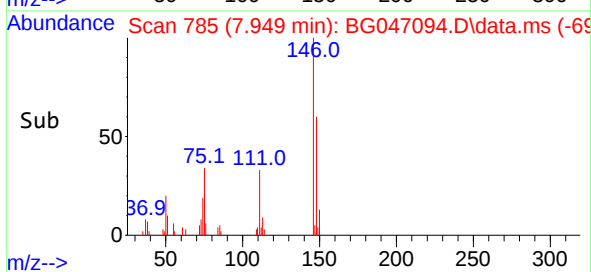
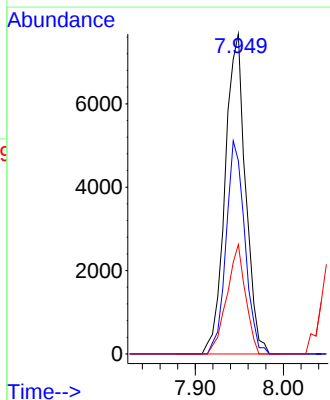
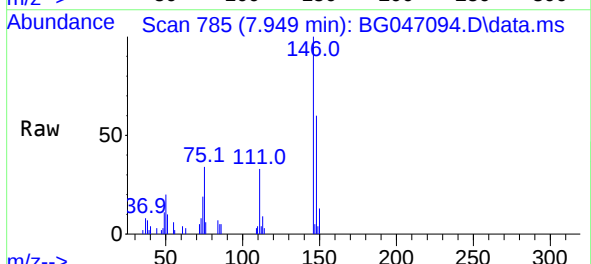
Manual Integrations
APPROVED

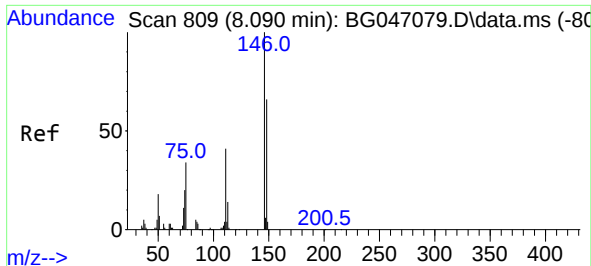
mohammad
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#12
1,3-Dichlorobenzene
Concen: 4.28 ng m
RT: 7.949 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 146 Resp: 12358
Ion Ratio Lower Upper
146 100
148 60.3 50.1 75.1
75 34.2 20.1 30.1#





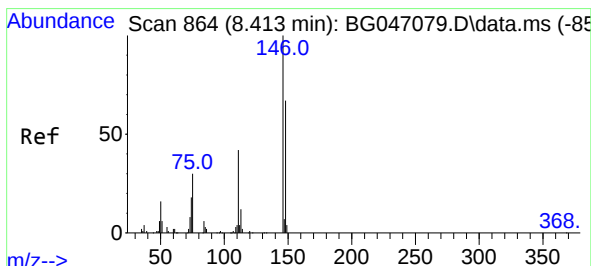
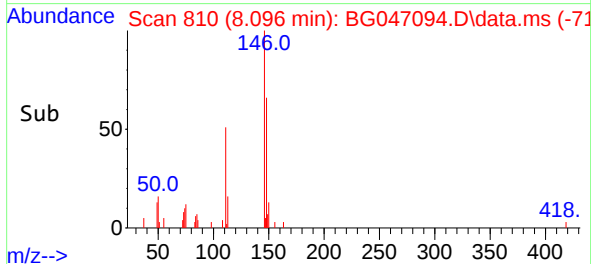
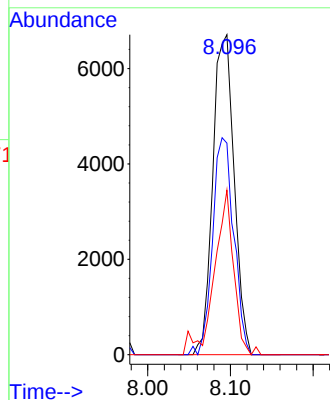
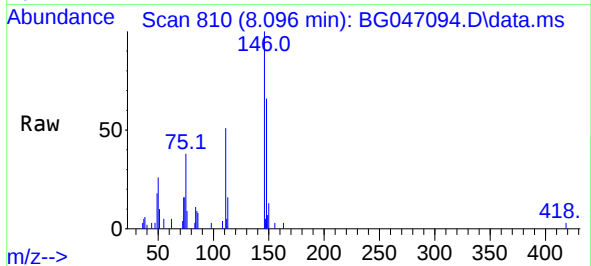
#13
1,4-Dichlorobenzene
Concen: 4.12 ng m
RT: 8.096 min Scan# 810
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.1	76.7
111	51.4	29.7	44.5#

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

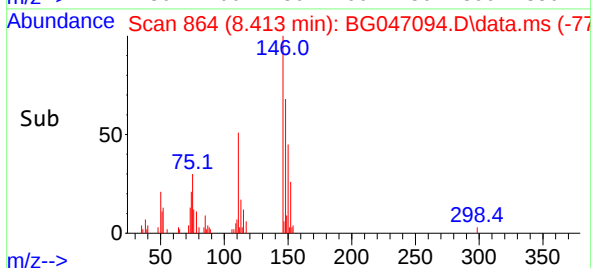
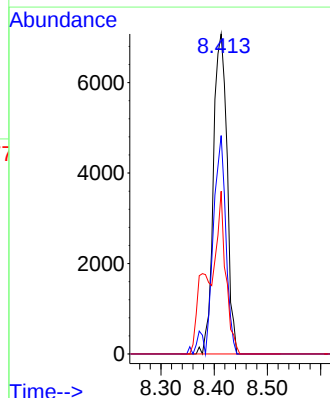
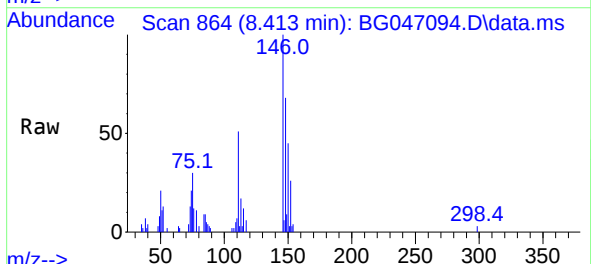
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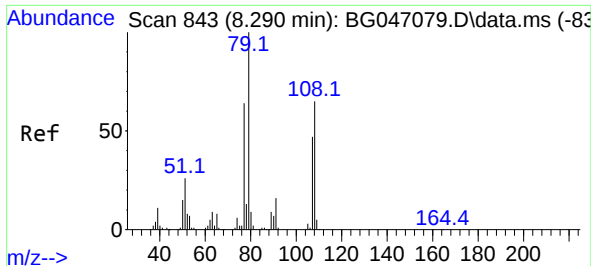
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#14
1,2-Dichlorobenzene
Concen: 4.50 ng m
RT: 8.413 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	53.0	79.6
111	50.8	30.7	46.1#





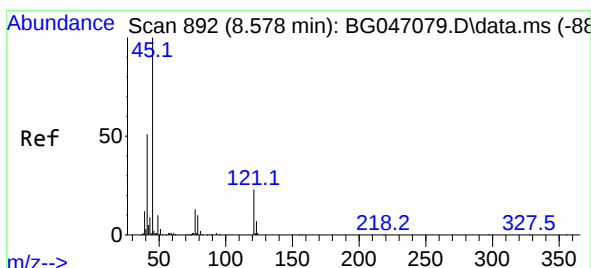
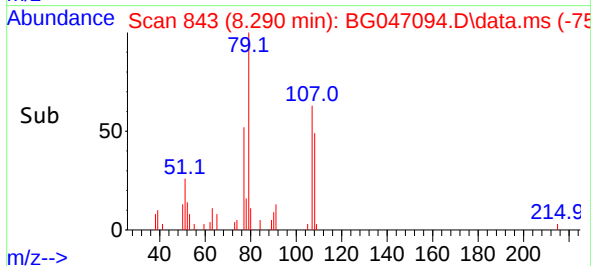
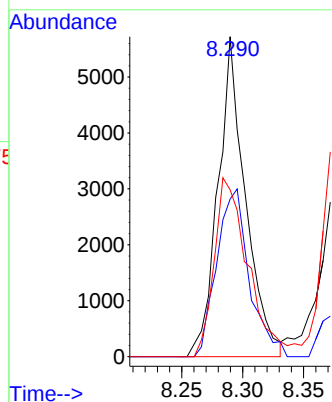
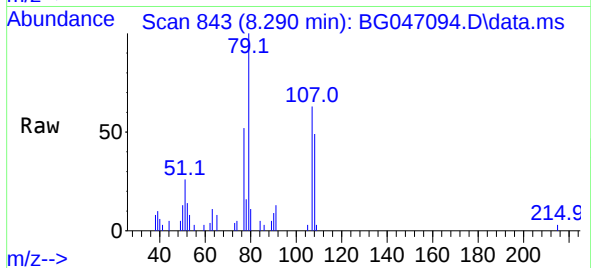
#15
Benzyl Alcohol
Concen: 3.74 ng
RT: 8.290 min Scan# 843
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 79 Resp: 8984
Ion Ratio Lower Upper
79 100
108 49.2 65.5 98.3#
77 52.1 50.1 75.1

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

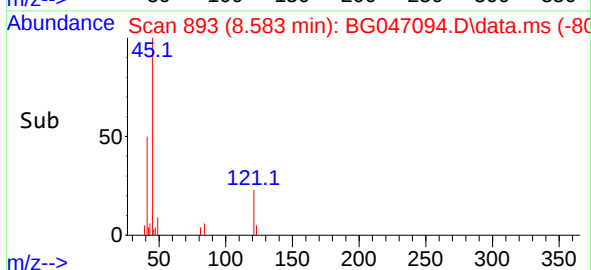
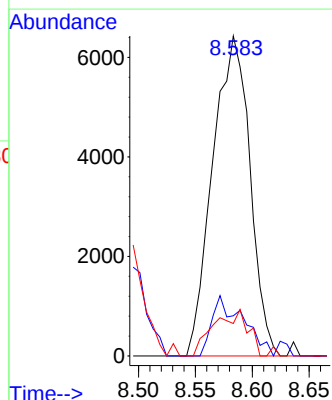
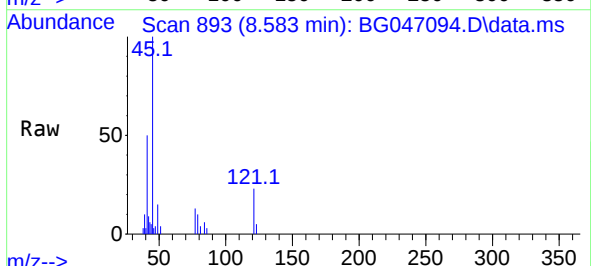
Manual Integrations
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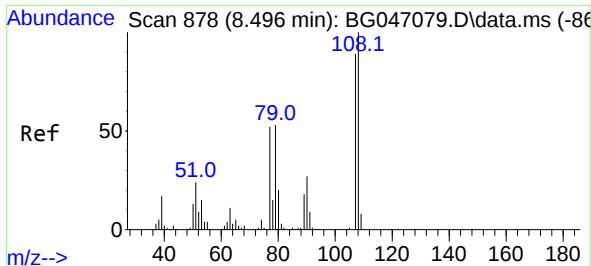
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.04 ng
RT: 8.583 min Scan# 893
Delta R.T. 0.005 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 45 Resp: 14660
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 10.2 0.0 30.8





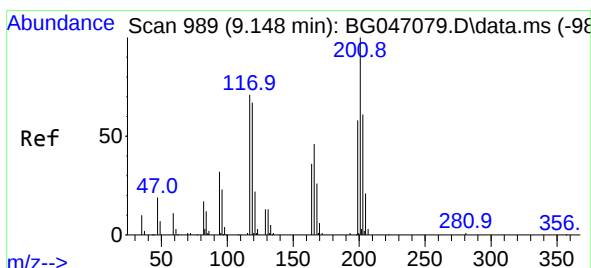
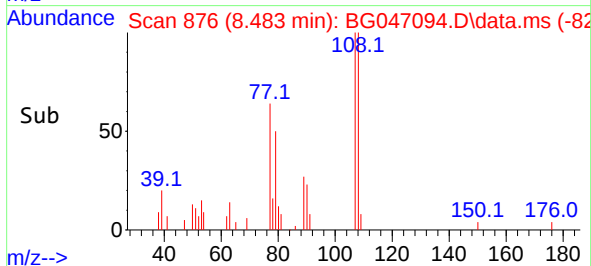
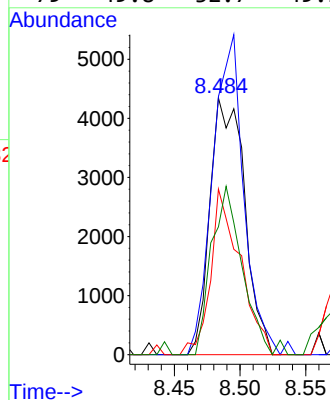
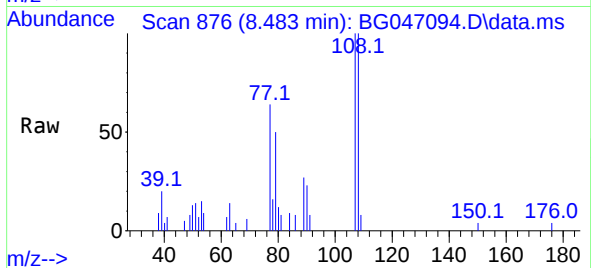
#17
2-Methylphenol
Concen: 3.97 ng
RT: 8.483 min Scan# 876
Delta R.T. -0.012 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	107	Resp:	7948
Ion	Ratio	Lower	Upper
107	100		
108	100.5	87.2	130.8
77	64.4	33.8	50.8#
79	49.8	32.7	49.1#

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

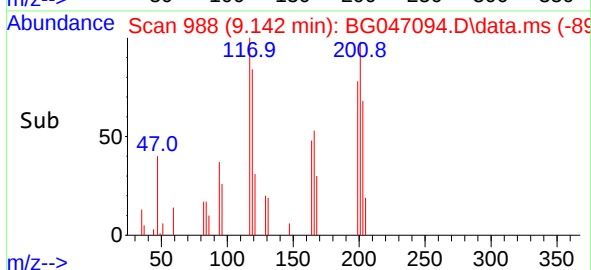
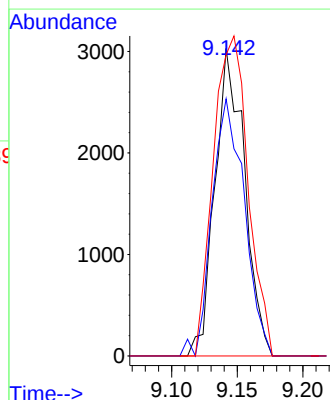
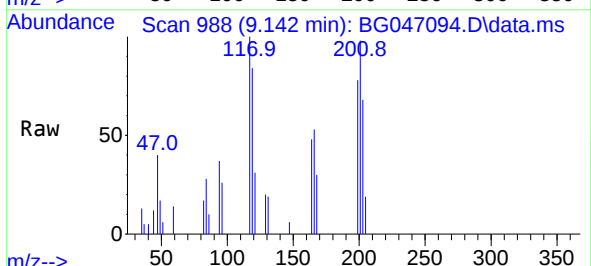
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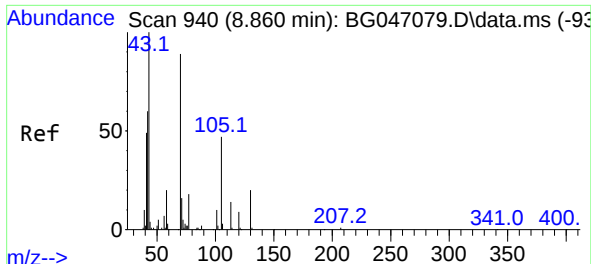
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#18
Hexachloroethane
Concen: 4.34 ng
RT: 9.142 min Scan# 988
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

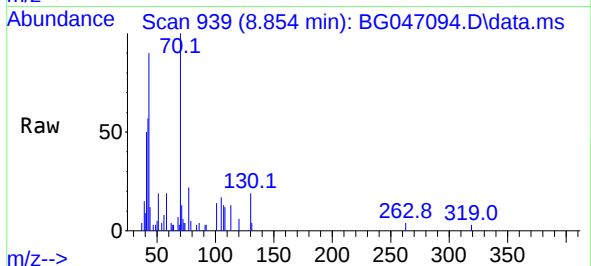
Tgt Ion:	117	Resp:	4746
Ion	Ratio	Lower	Upper
117	100		
119	83.6	77.5	116.3
201	97.9	104.9	157.3#





#19
n-Nitroso-di-n-propylamine
Concen: 4.10 ng
RT: 8.854 min Scan# 939
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

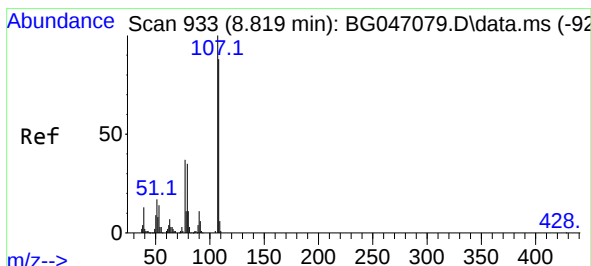
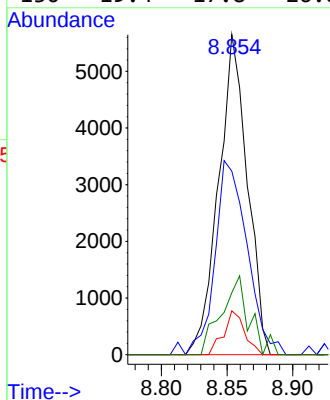
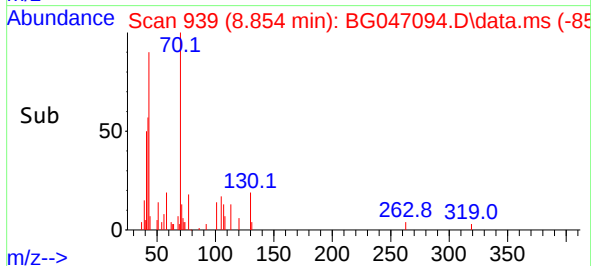
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



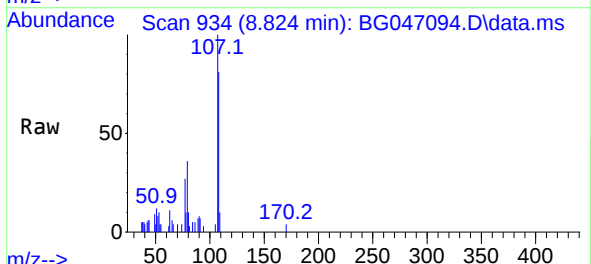
Tgt Ion: 70 Resp: 8616
Ion Ratio Lower Upper
70 100
42 57.4 45.6 68.4
101 13.7 8.4 12.6#
130 19.4 17.8 26.8

Manual Integrations
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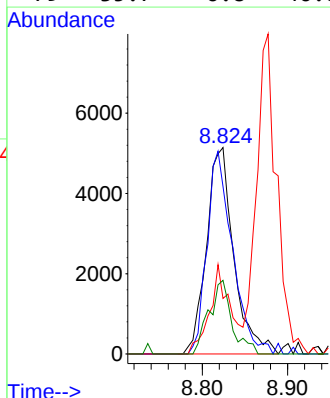
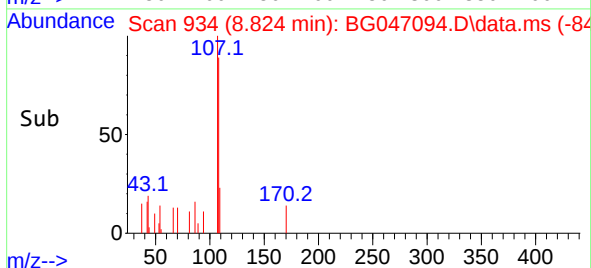
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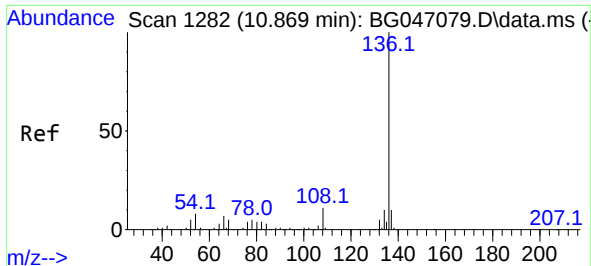


#20
3+4-Methylphenols
Concen: 4.24 ng
RT: 8.824 min Scan# 934
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



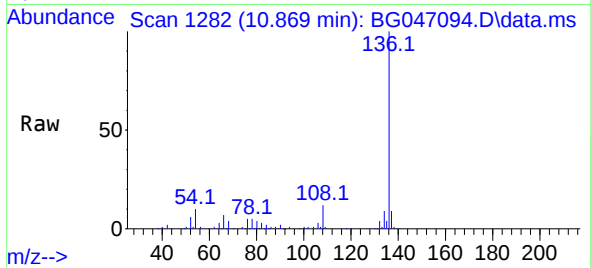
Tgt Ion: 107 Resp: 11458
Ion Ratio Lower Upper
107 100
108 81.2 70.6 110.6
77 26.9 10.2 50.2
79 35.7 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.869 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

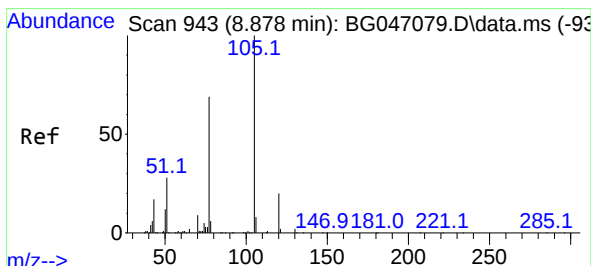
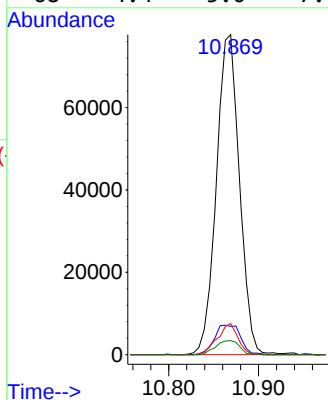
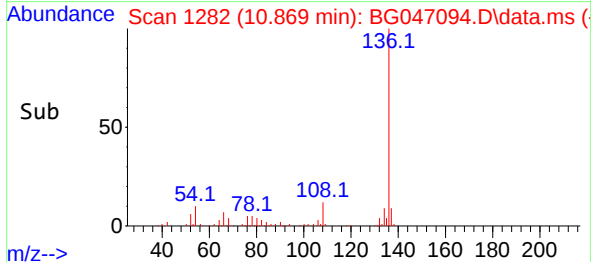
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



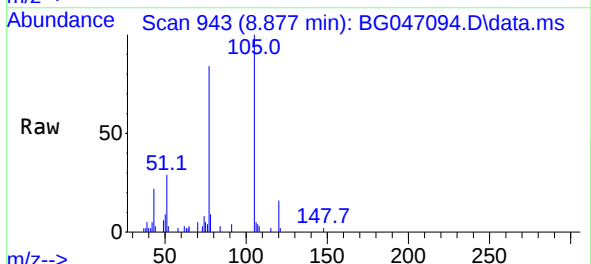
Tgt Ion:136 Resp: 138740
Ion Ratio Lower Upper
136 100
137 8.9 9.1 13.7#
54 9.7 6.2 9.4#
68 4.4 5.0 7.4#

Manual Integrations
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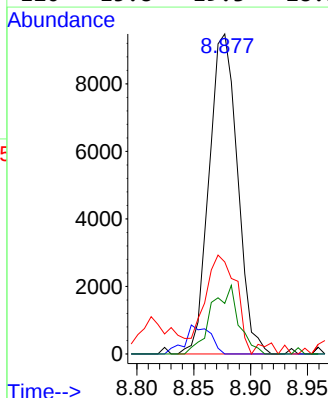
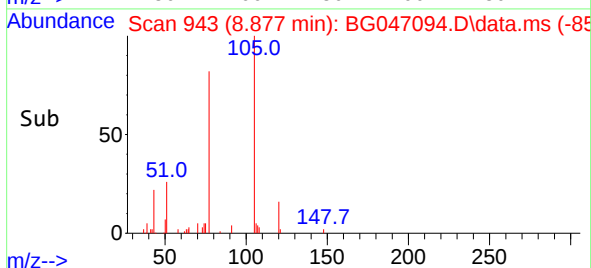
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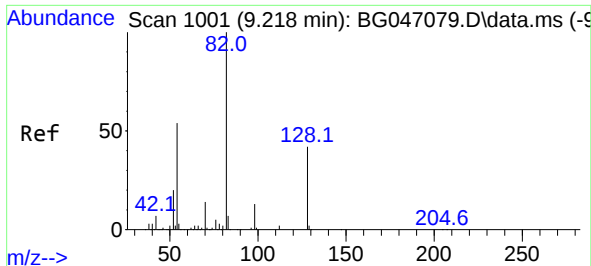


#22
Acetophenone
Concen: 4.41 ng
RT: 8.877 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion:105 Resp: 16480
Ion Ratio Lower Upper
105 100
71 0.0 2.7 4.1#
51 28.8 21.0 31.6
120 15.8 19.3 28.9#





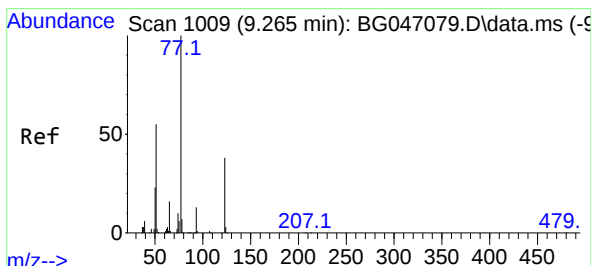
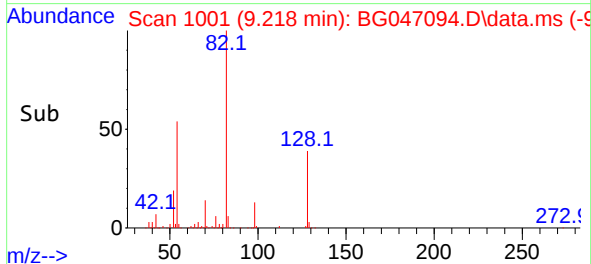
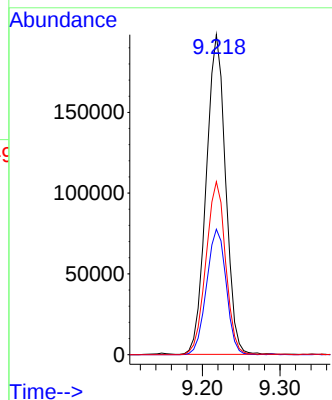
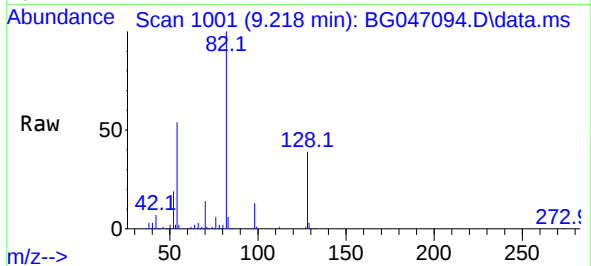
#23
Nitrobenzene-d5
Concen: 118.25 ng
RT: 9.218 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 82 Resp: 342603
Ion Ratio Lower Upper
82 100
128 39.2 37.0 55.6
54 54.1 39.0 58.4

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

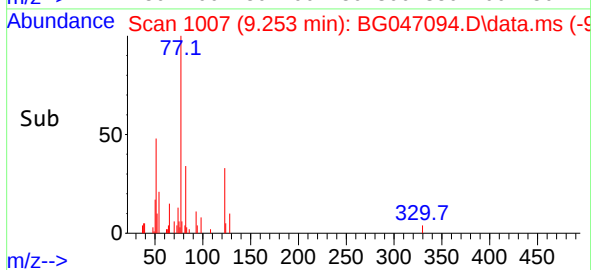
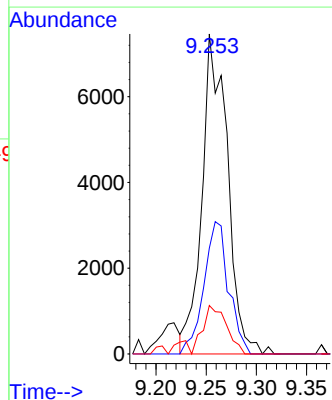
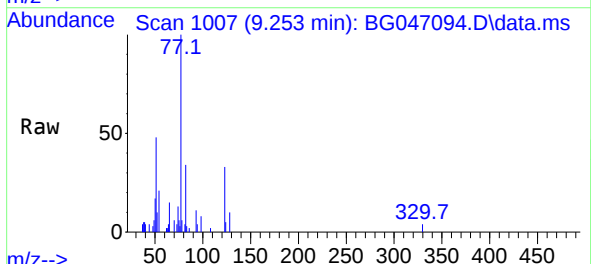
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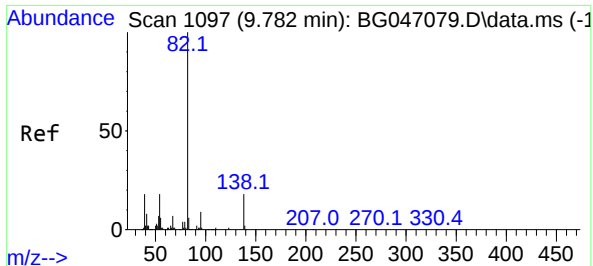
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#24
Nitrobenzene
Concen: 4.38 ng
RT: 9.253 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 77 Resp: 13176
Ion Ratio Lower Upper
77 100
123 33.1 39.7 59.5#
65 15.2 10.4 15.6





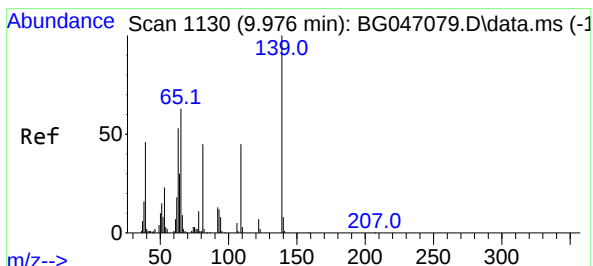
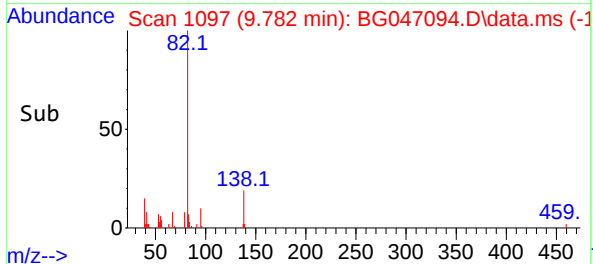
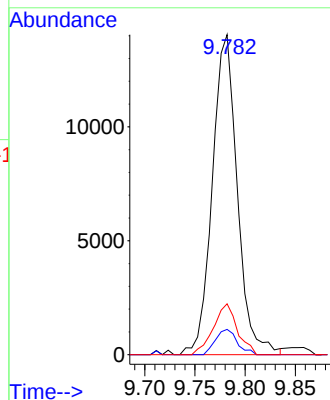
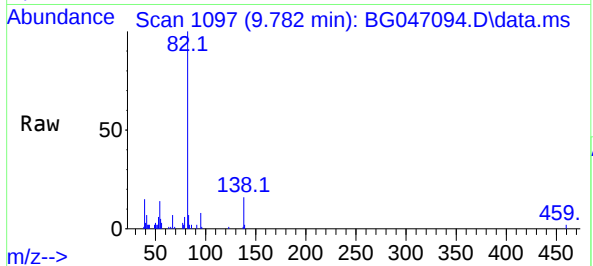
#25
Isophorone
Concen: 4.70 ng
RT: 9.782 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	82	Resp:	24346
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.6	8.4
138	15.9	15.8	23.6

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

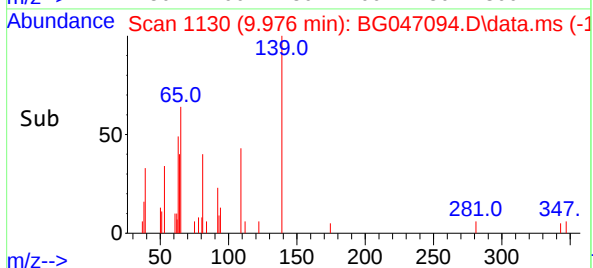
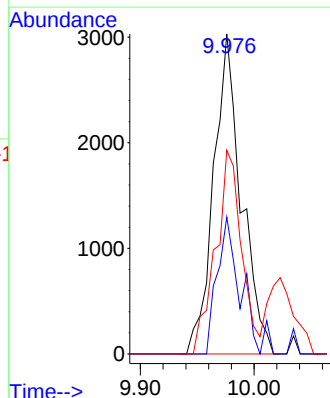
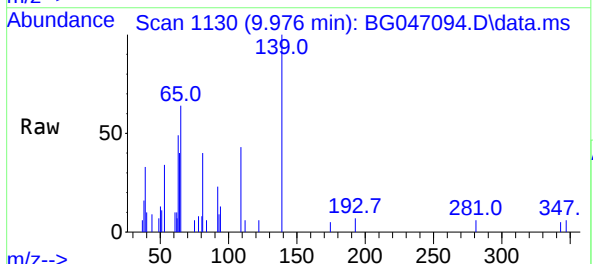
Manual Integrations
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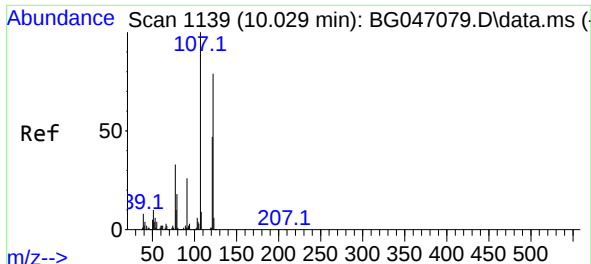
mohammad
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#26
2-Nitrophenol
Concen: 3.94 ng
RT: 9.976 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	139	Resp:	5148
Ion	Ratio	Lower	Upper
139	100		
109	42.8	20.7	31.1#
65	63.7	36.1	54.1#





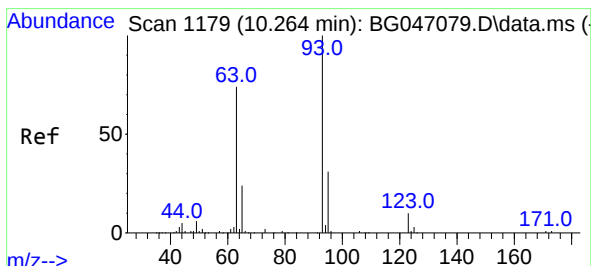
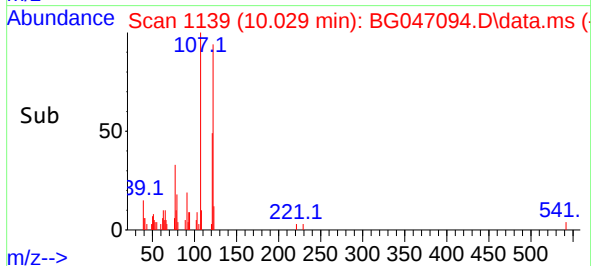
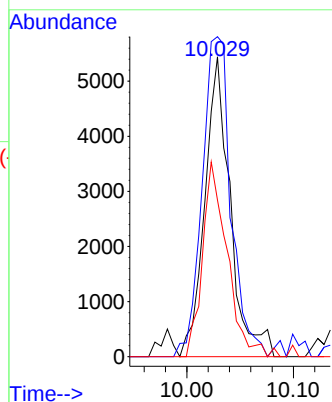
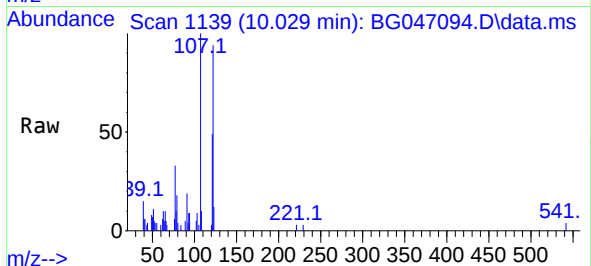
#27
2,4-Dimethylphenol
Concen: 5.07 ng
RT: 10.029 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	122	Resp:	9043
Ion	Ratio	Lower	Upper
122	100		
107	106.7	89.2	133.8
121	52.2	46.9	70.3

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

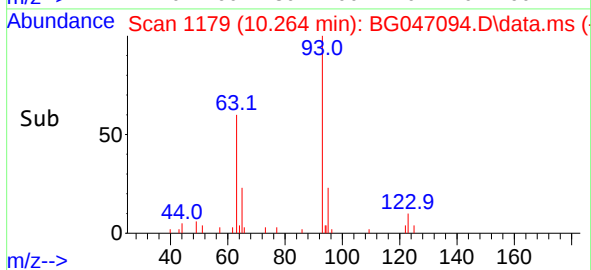
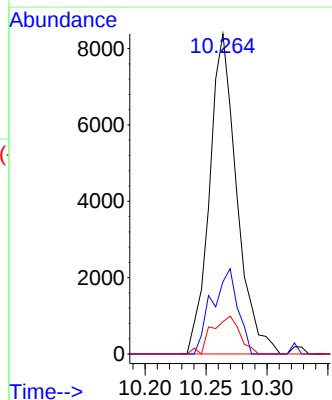
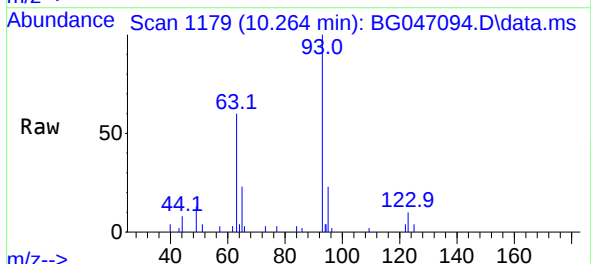
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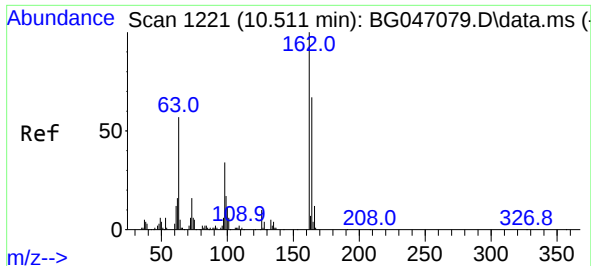
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#28
bis(2-Chloroethoxy)methane
Concen: 4.08 ng
RT: 10.264 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	93	Resp:	13051
Ion	Ratio	Lower	Upper
93	100		
95	22.5	26.5	39.7#
123	10.1	9.4	14.0





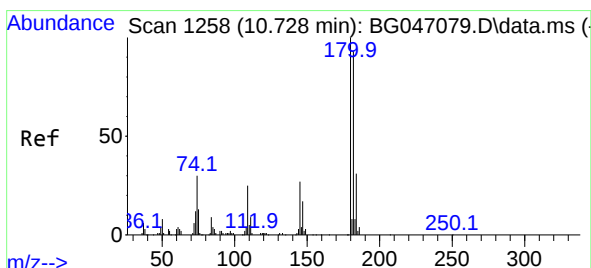
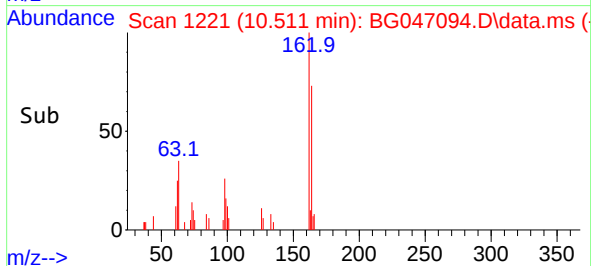
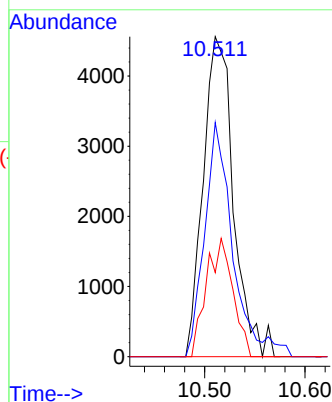
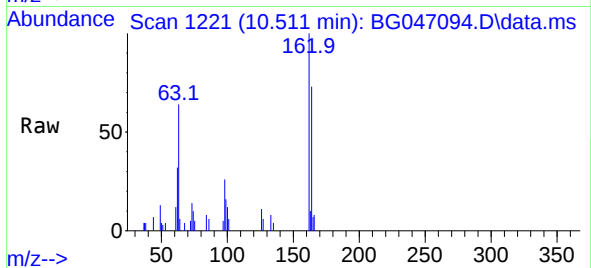
#29
2,4-Dichlorophenol
Concen: 3.90 ng
RT: 10.511 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:162 Resp: 9578
Ion Ratio Lower Upper
162 100
164 73.2 45.6 85.6
98 26.3 11.0 51.0

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

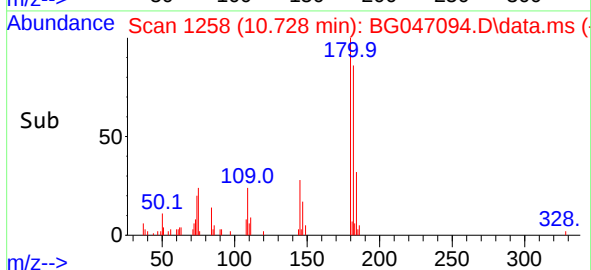
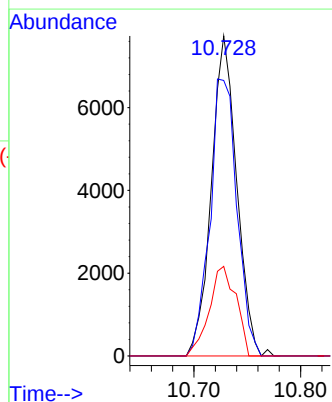
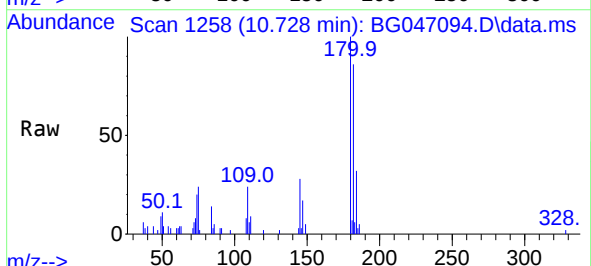
Manual Integrations
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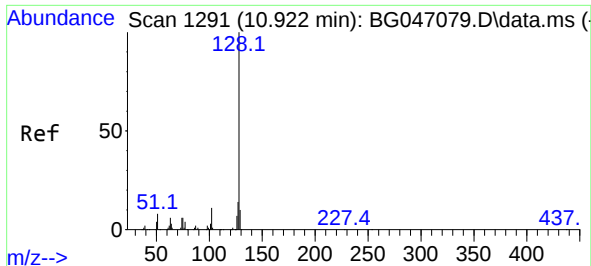
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#30
1,2,4-Trichlorobenzene
Concen: 4.22 ng
RT: 10.728 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:180 Resp: 12775
Ion Ratio Lower Upper
180 100
182 86.1 76.9 115.3
145 28.0 21.4 32.0





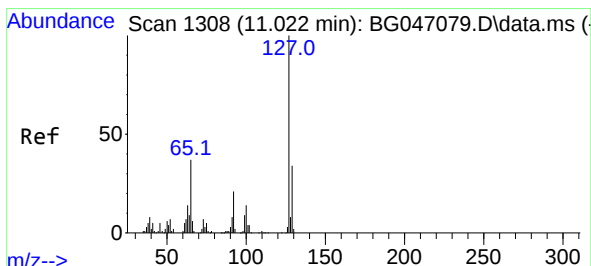
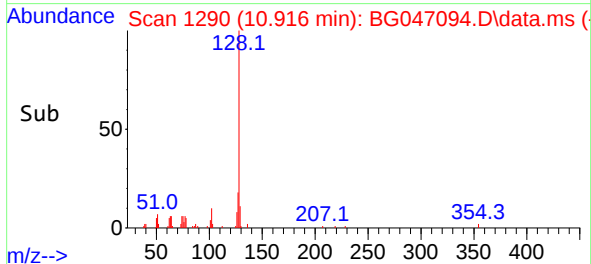
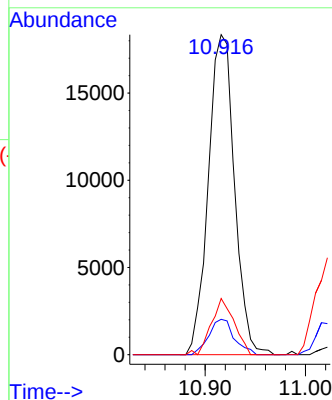
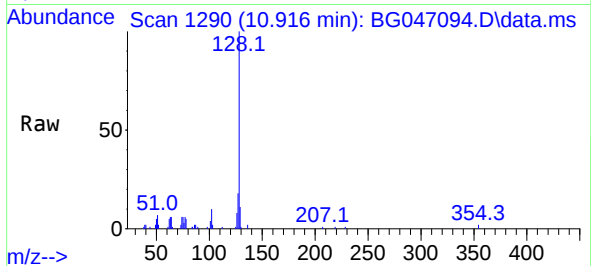
#31
Naphthalene
Concen: 4.59 ng
RT: 10.916 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:128 Resp: 33279
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 17.5 11.0 16.4#

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

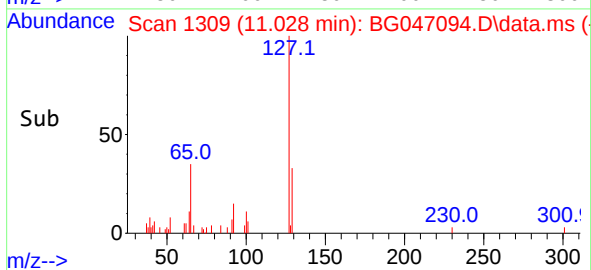
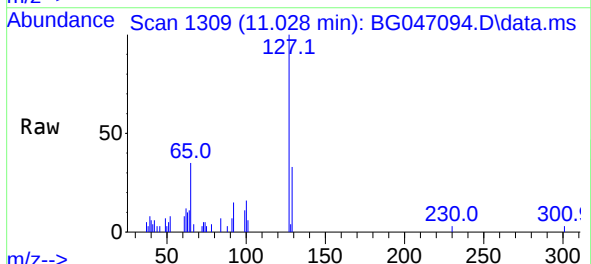
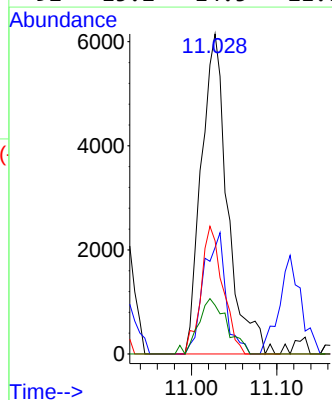
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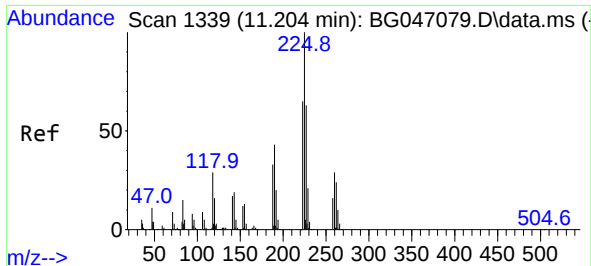
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#33
4-Chloroaniline
Concen: 4.18 ng
RT: 11.028 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

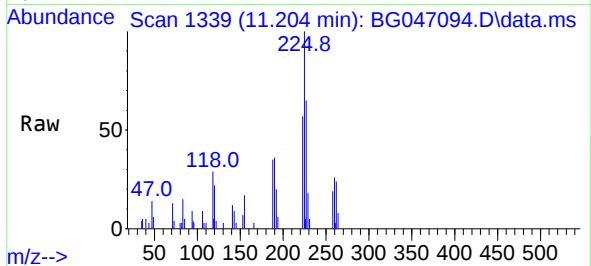
Tgt Ion:127 Resp: 13204
Ion Ratio Lower Upper
127 100
129 33.3 26.8 40.2
65 35.4 23.8 35.6
92 15.2 14.5 21.7





#34
Hexachlorobutadiene
Concen: 3.97 ng
RT: 11.204 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

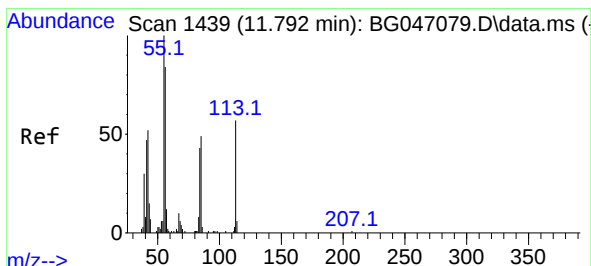
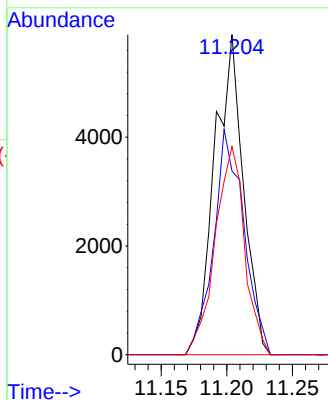
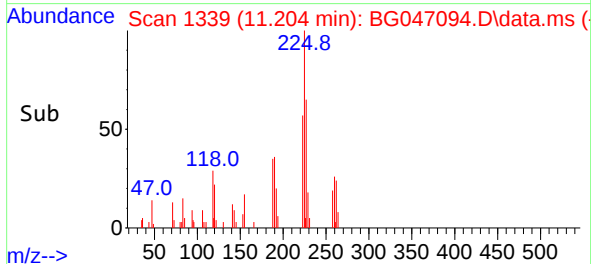
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



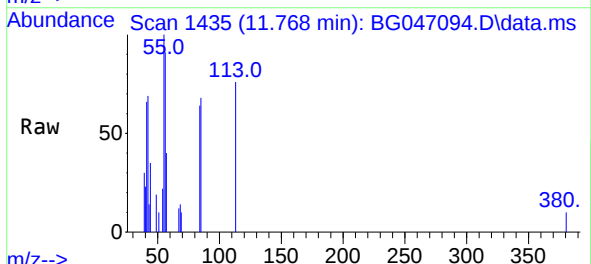
Tgt Ion:225 Resp: 8994
Ion Ratio Lower Upper
225 100
223 57.4 49.5 74.3
227 65.1 52.0 78.0

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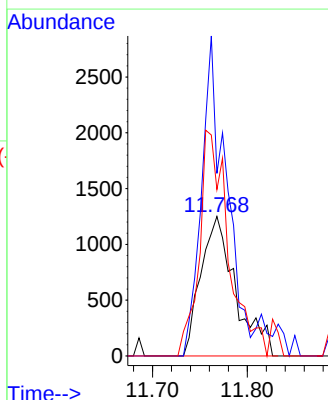
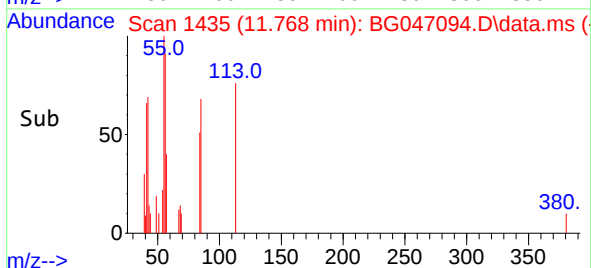
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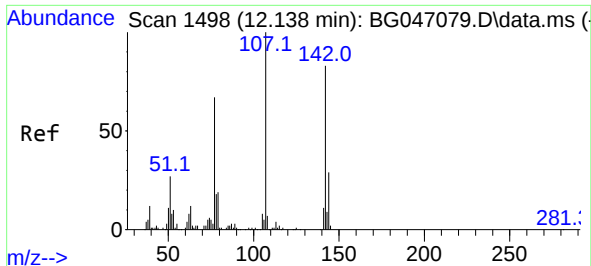


#35
Caprolactam
Concen: 3.90 ng
RT: 11.768 min Scan# 1435
Delta R.T. -0.024 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



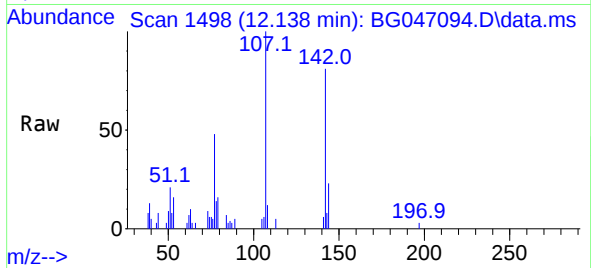
Tgt Ion:113 Resp: 3186
Ion Ratio Lower Upper
113 100
55 130.9 149.2 189.2#
56 119.3 107.2 147.2





#36
4-Chloro-3-methylphenol
Concen: 3.93 ng
RT: 12.138 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

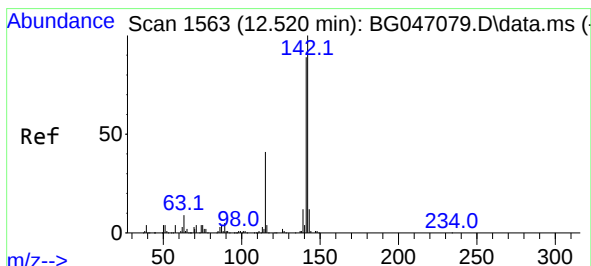
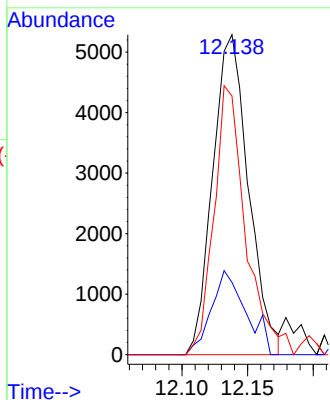
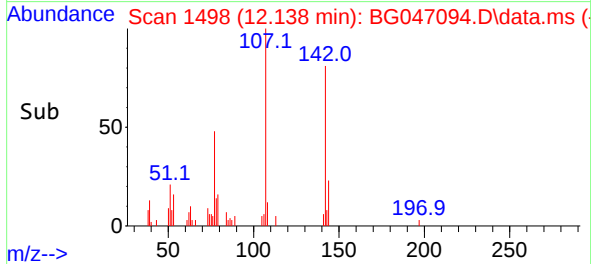
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



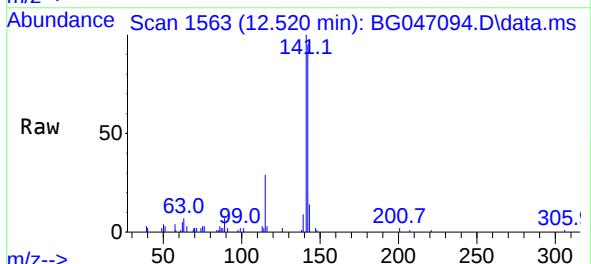
Tgt Ion:107 Resp: 10019
Ion Ratio Lower Upper
107 100
144 22.6 22.5 33.7
142 80.8 70.8 106.2

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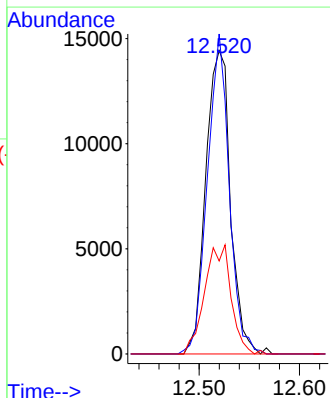
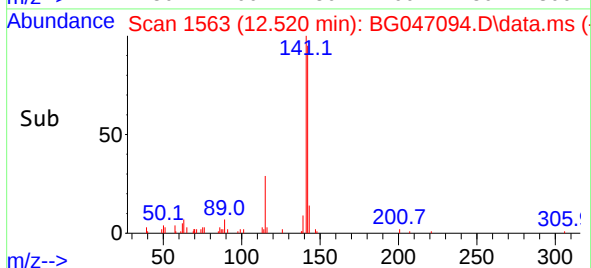
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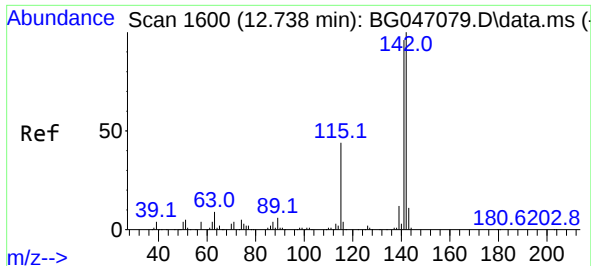


#37
2-Methylnaphthalene
Concen: 4.39 ng
RT: 12.520 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



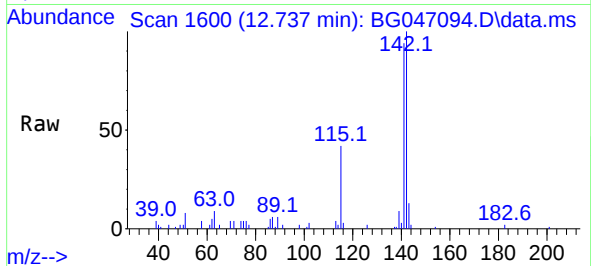
Tgt Ion:142 Resp: 24711
Ion Ratio Lower Upper
142 100
141 105.5 71.6 107.4
115 30.6 25.4 38.2





#38
1-Methylnaphthalene
Concen: 4.43 ng
RT: 12.737 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

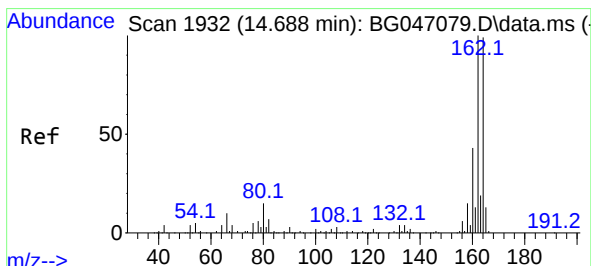
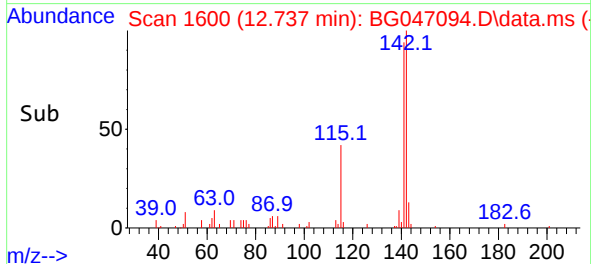
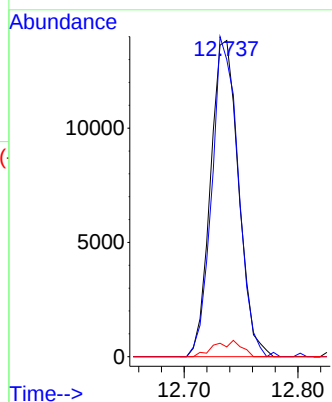
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



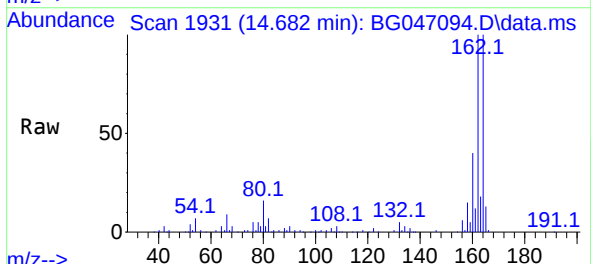
Tgt Ion:142 Resp: 23662
Ion Ratio Lower Upper
142 100
141 94.0 75.4 113.2
116 3.1 2.9 4.3

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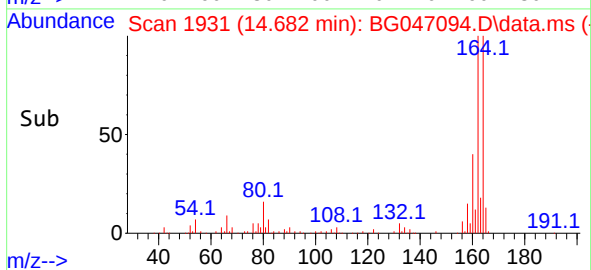
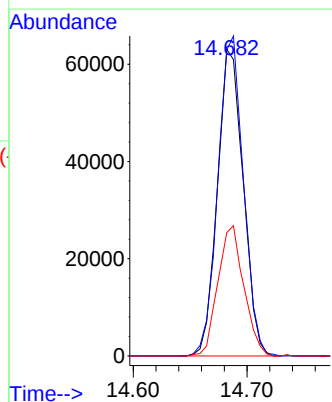
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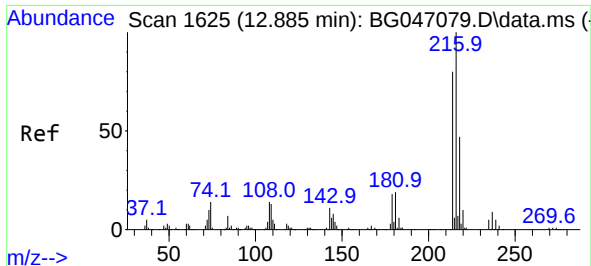


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.682 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



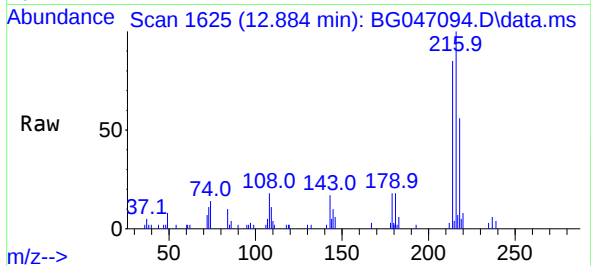
Tgt Ion:164 Resp: 99399
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 40.2 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.53 ng
RT: 12.884 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

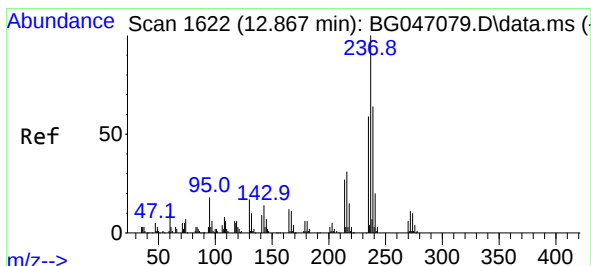
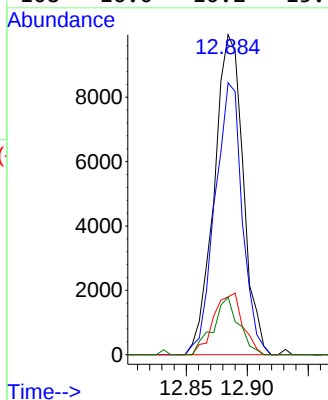
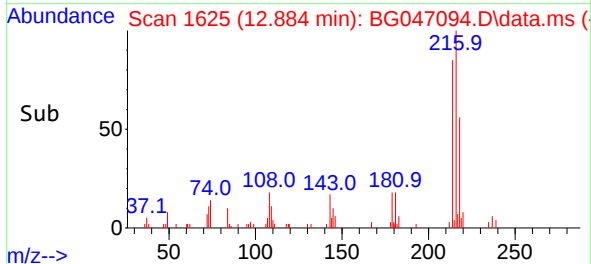
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



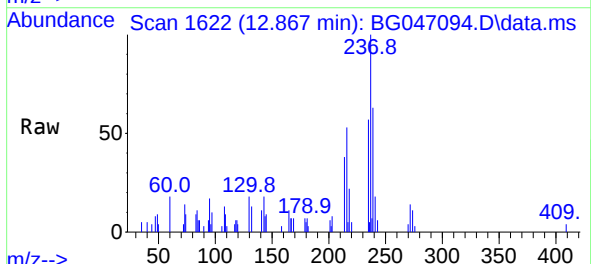
Tgt Ion:216 Resp: 16455
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.2 14.8 22.2
108 16.0 10.2 15.4#

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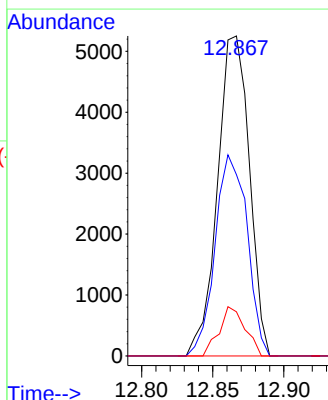
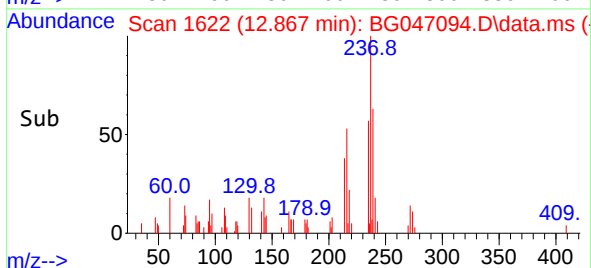
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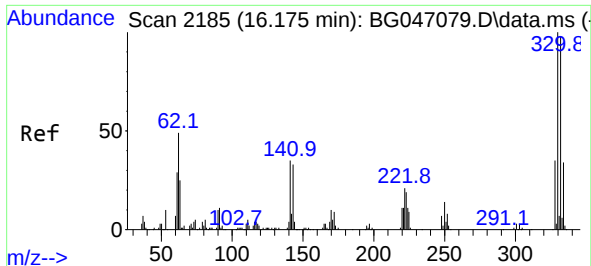


#41
Hexachlorocyclopentadiene
Concen: 4.13 ng
RT: 12.867 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

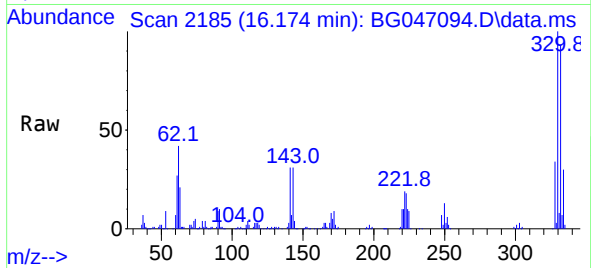


Tgt Ion:237 Resp: 8187
Ion Ratio Lower Upper
237 100
235 56.6 43.1 83.1
272 13.8 0.0 33.1

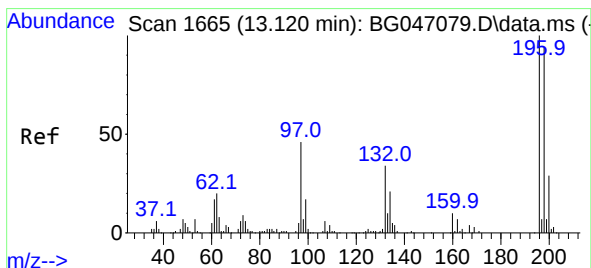
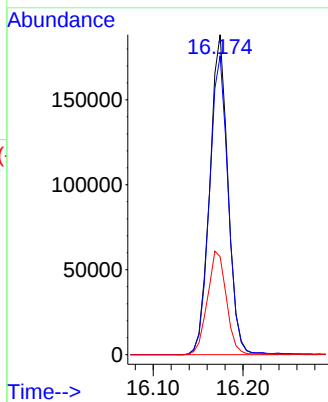
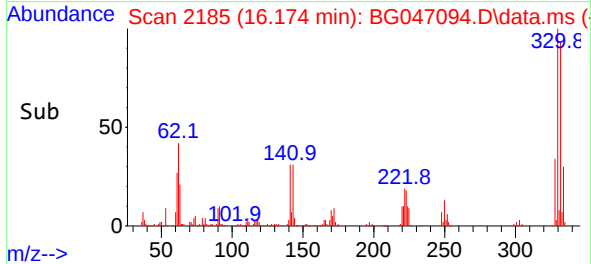




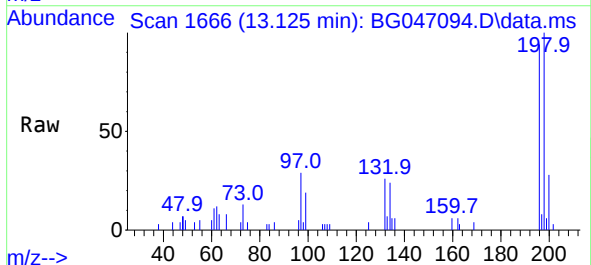
#42
2,4,6-Tribromophenol
Concen: 166.12 ng
RT: 16.174 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



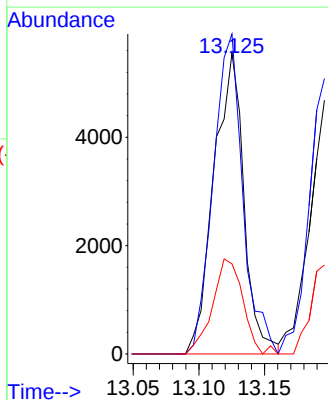
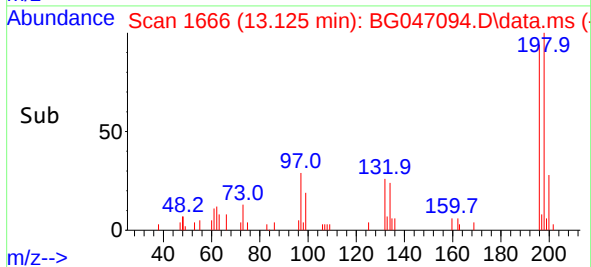
Tgt Ion:330 Resp: 264674
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 33.9 26.0 39.0



#43
2,4,6-Trichlorophenol
Concen: 3.72 ng
RT: 13.125 min Scan# 1666
Delta R.T. 0.005 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



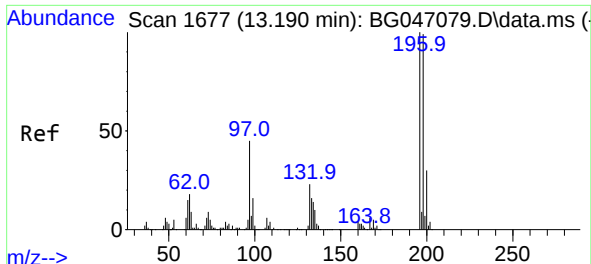
Tgt Ion:196 Resp: 8812
Ion Ratio Lower Upper
196 100
198 106.4 74.9 112.3
200 30.0 25.3 37.9



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

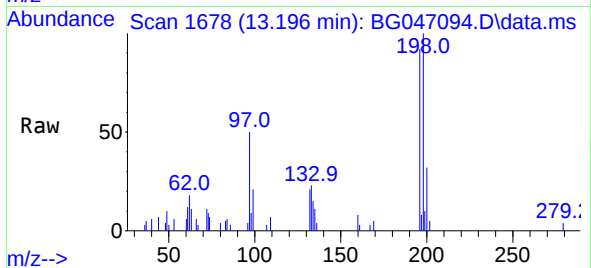
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#44
2,4,5-Trichlorophenol
Concen: 3.81 ng
RT: 13.196 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

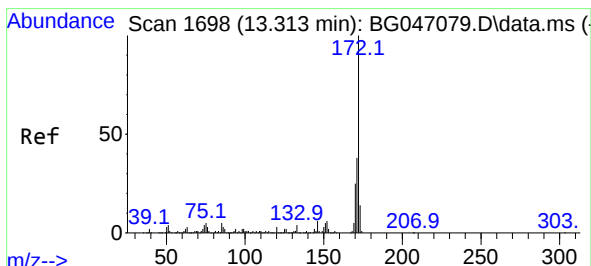
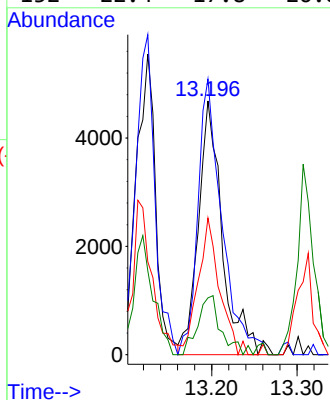
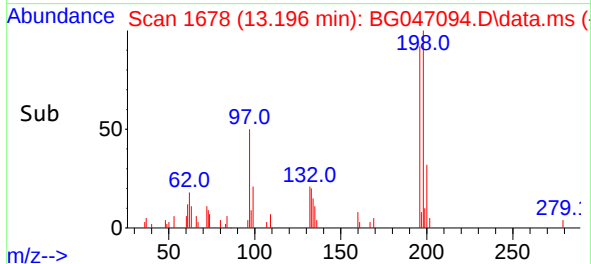
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



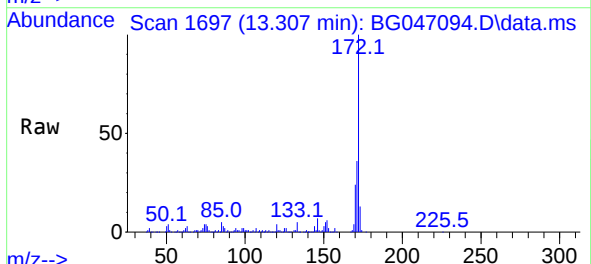
Tgt Ion:196 Resp: 9160
Ion Ratio Lower Upper
196 100
198 108.6 77.6 116.4
97 53.8 28.6 43.0#
132 22.4 17.8 26.8

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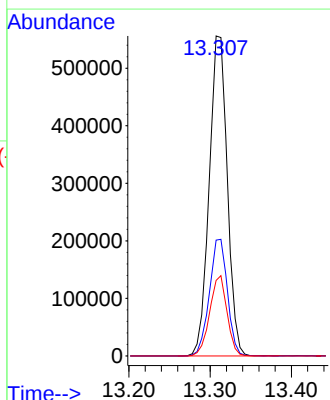
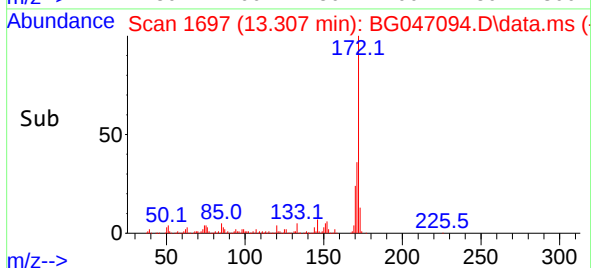
mohammad
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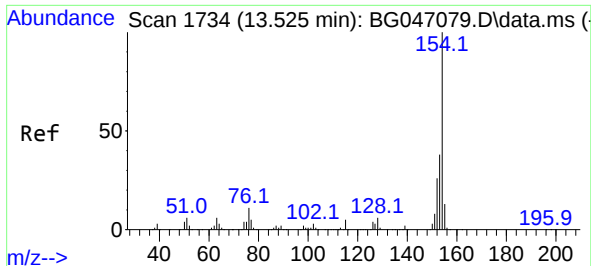


#45
2-Fluorobiphenyl
Concen: 122.23 ng
RT: 13.307 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion:172 Resp: 859320
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 23.6 20.8 31.2





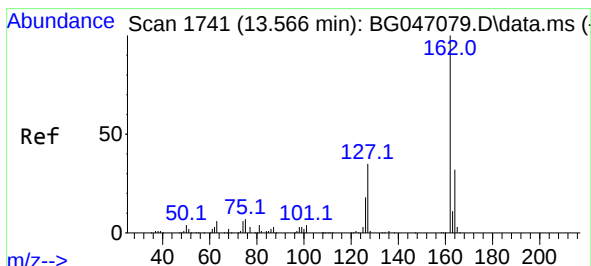
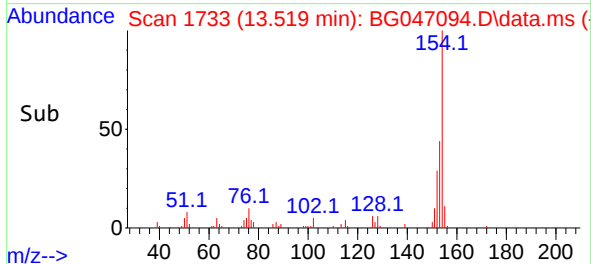
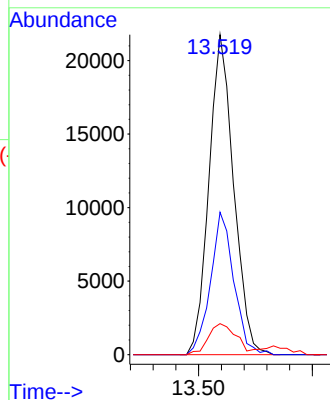
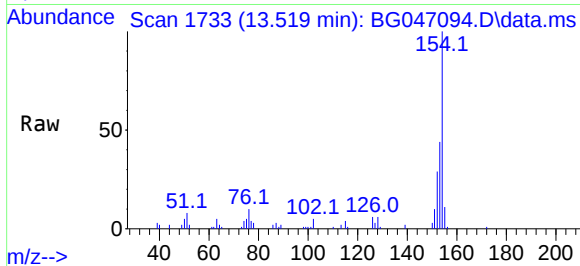
#46
1,1'-Biphenyl
Concen: 4.36 ng
RT: 13.519 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	154	Resp:	32803
Ion Ratio	Lower	Upper	
154	100		
153	44.5	22.6	62.6
76	9.7	0.0	32.6

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

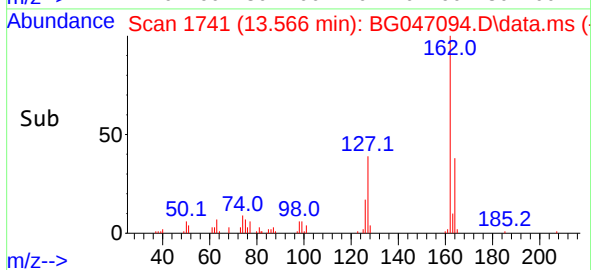
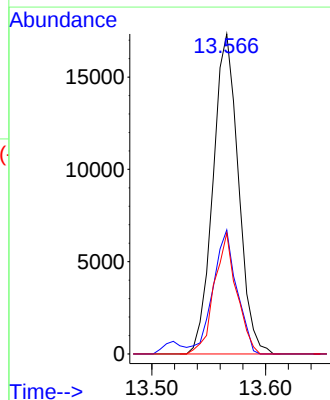
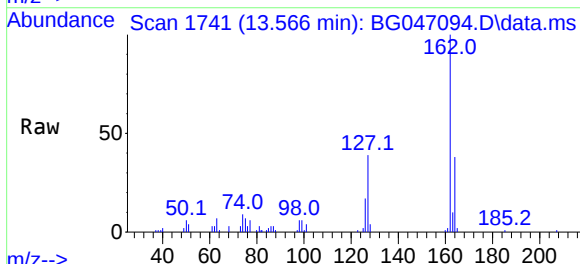
Manual Integrations
APPROVED

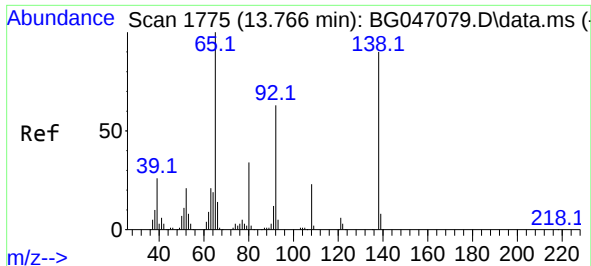
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#47
2-Chloronaphthalene
Concen: 4.33 ng
RT: 13.566 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

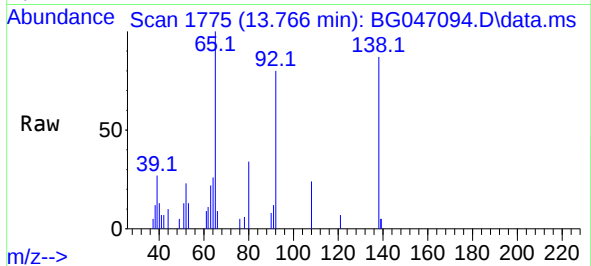
Tgt Ion:	162	Resp:	26850
Ion Ratio	Lower	Upper	
162	100		
127	38.7	27.8	41.6
164	37.8	27.0	40.4





#48
2-Nitroaniline
Concen: 3.84 ng
RT: 13.766 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

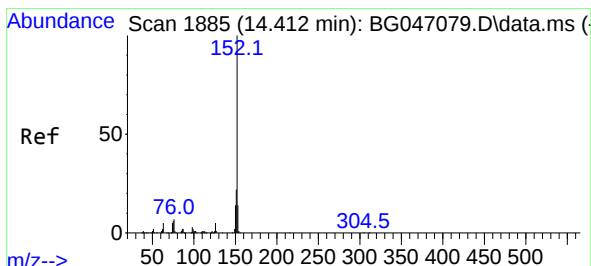
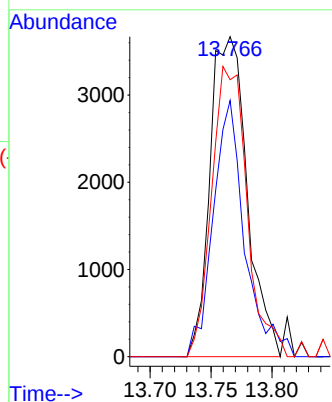
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



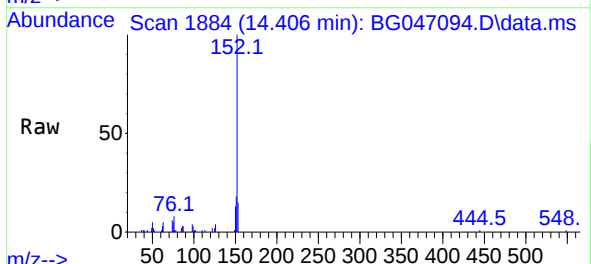
Tgt Ion:	65	Resp:	7753
Ion	Ratio	Lower	Upper
65	100		
92	80.1	58.6	88.0
138	86.5	98.2	147.4#

Manual Integrations
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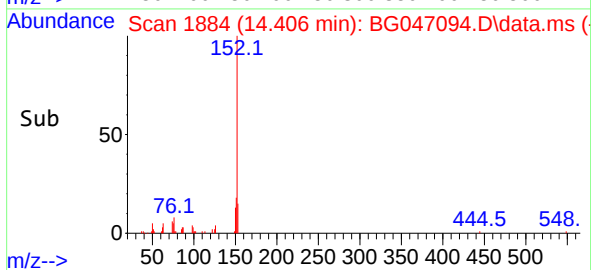
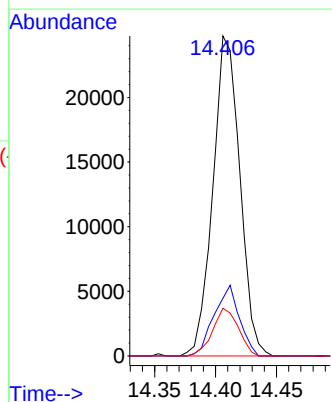
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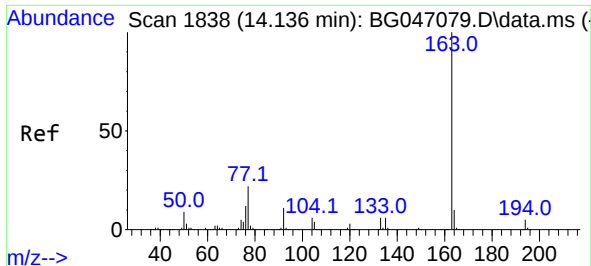


#49
Acenaphthylene
Concen: 4.24 ng
RT: 14.406 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



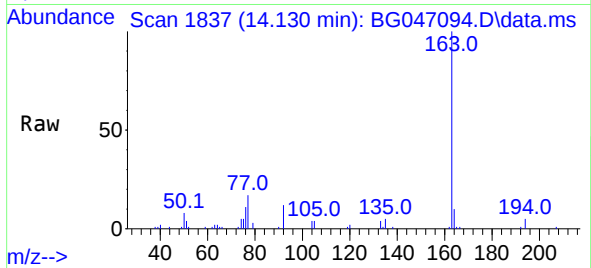
Tgt Ion:	152	Resp:	38099
Ion	Ratio	Lower	Upper
152	100		
151	18.0	17.4	26.0
153	14.9	11.5	17.3





#50
Dimethylphthalate
Concen: 4.24 ng
RT: 14.130 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

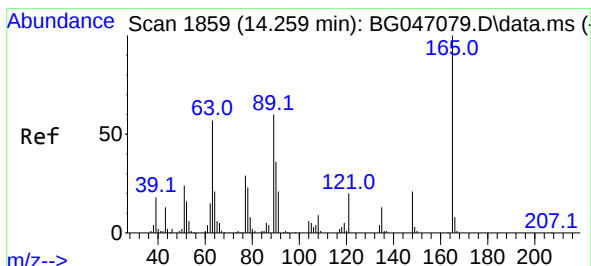
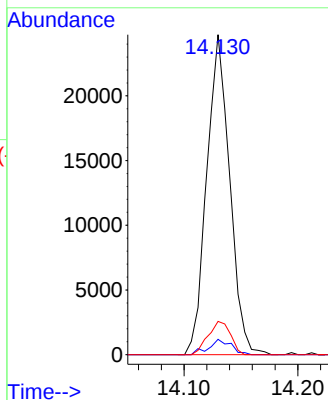
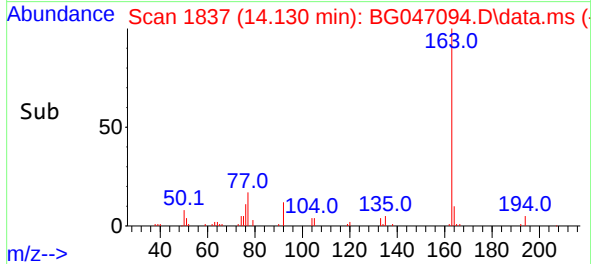
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



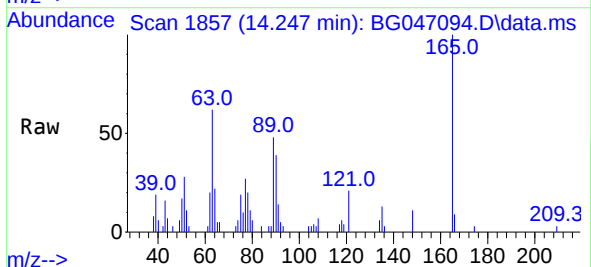
Tgt Ion:163 Resp: 34748
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.4 8.8 13.2

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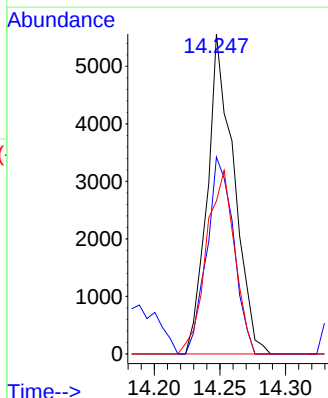
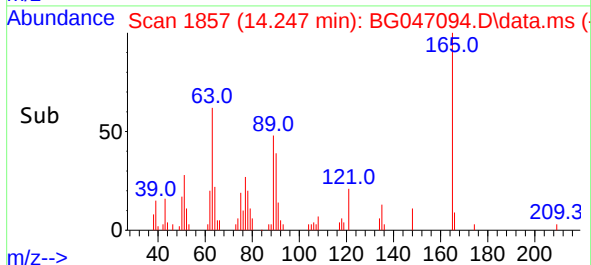
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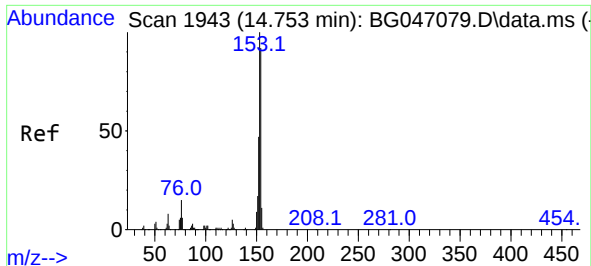


#51
2,6-Dinitrotoluene
Concen: 4.59 ng
RT: 14.247 min Scan# 1857
Delta R.T. -0.012 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



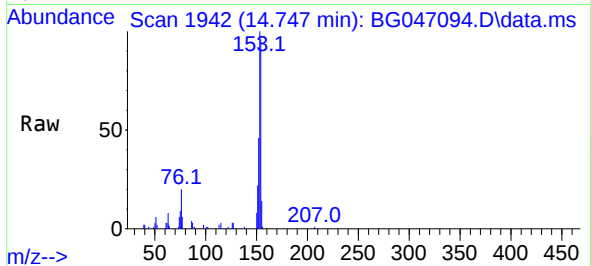
Tgt Ion:165 Resp: 7833
Ion Ratio Lower Upper
165 100
63 61.5 33.7 50.5#
89 47.8 36.6 54.8





#52
Acenaphthene
Concen: 4.30 ng
RT: 14.747 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

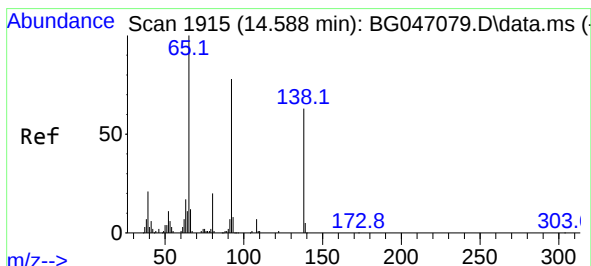
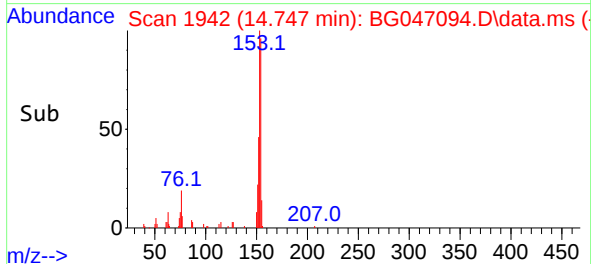
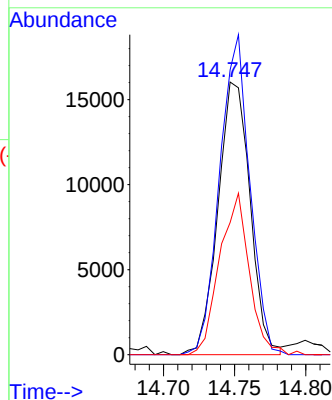
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:154 Resp: 25220
Ion Ratio Lower Upper
154 100
153 104.4 90.3 135.5
152 48.5 43.8 65.8

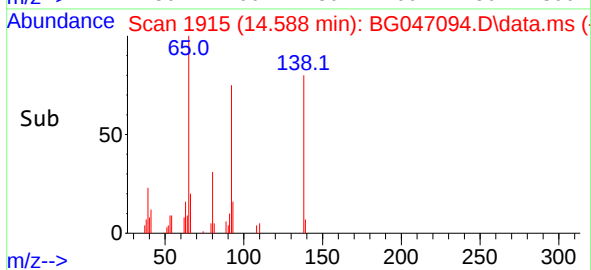
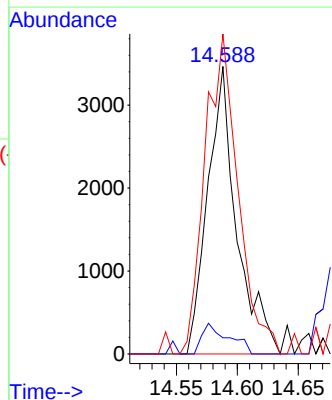
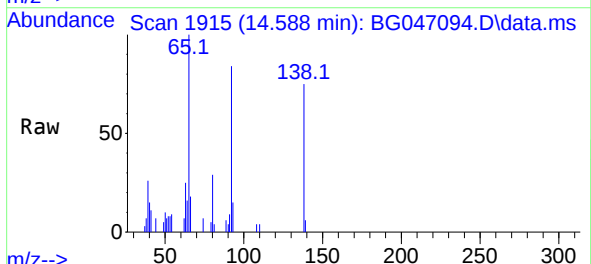
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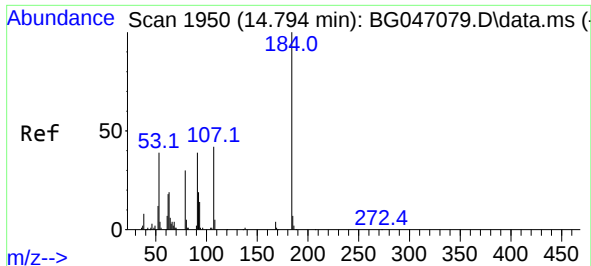
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#53
3-Nitroaniline
Concen: 3.39 ng
RT: 14.588 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:138 Resp: 5745
Ion Ratio Lower Upper
138 100
108 5.6 7.4 11.0#
92 111.3 85.2 127.8





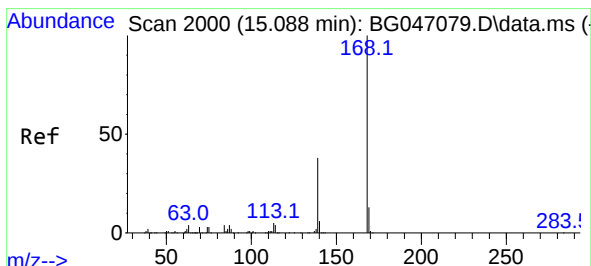
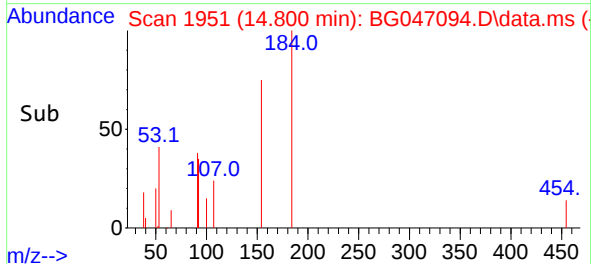
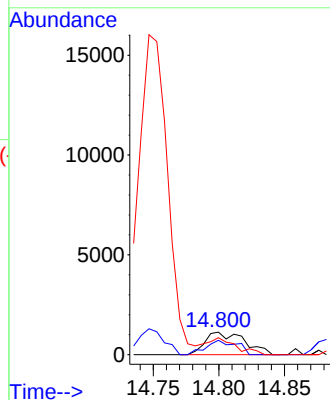
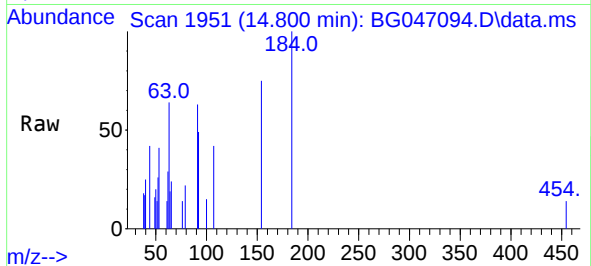
#54
2,4-Dinitrophenol
Concen: 2.09 ng
RT: 14.800 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:184 Resp: 2355
Ion Ratio Lower Upper
184 100
63 63.9 32.3 48.5#
154 74.7 40.4 60.6#

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

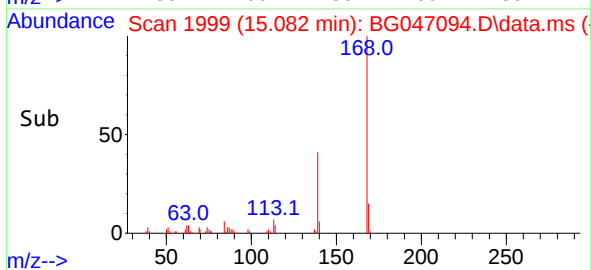
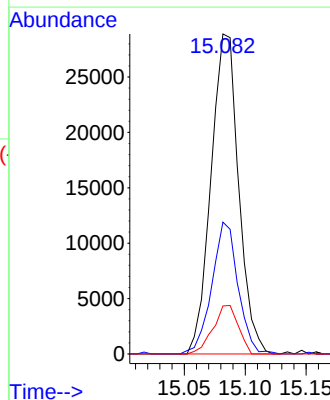
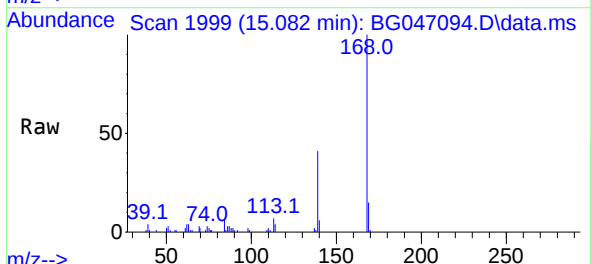
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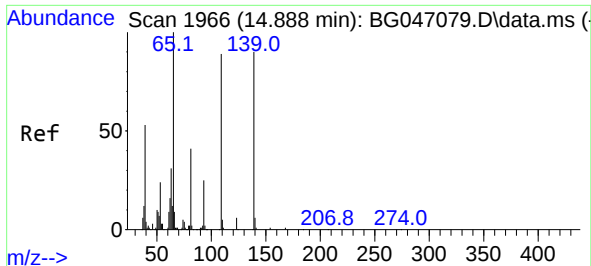
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#55
Dibenzofuran
Concen: 4.83 ng
RT: 15.082 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

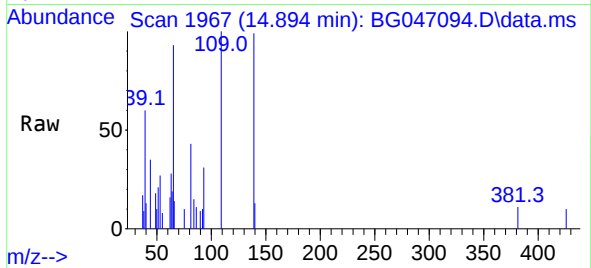
Tgt Ion:168 Resp: 45559
Ion Ratio Lower Upper
168 100
139 41.2 28.6 43.0
169 15.0 11.0 16.6





#56
4-Nitrophenol
Concen: 2.91 ng
RT: 14.894 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

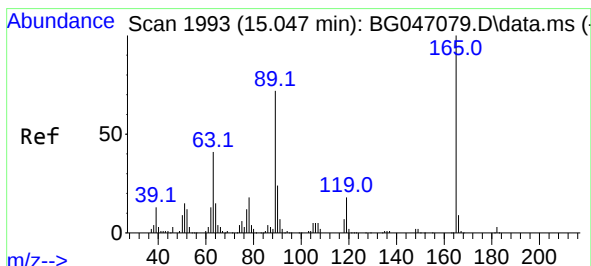
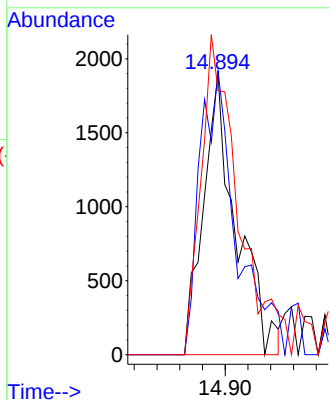
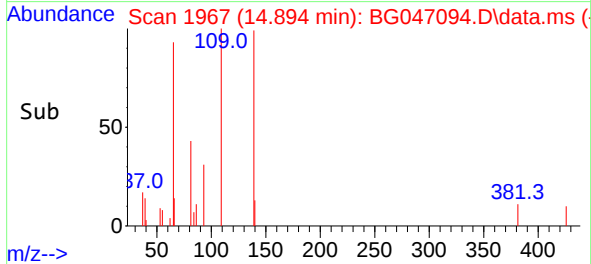
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



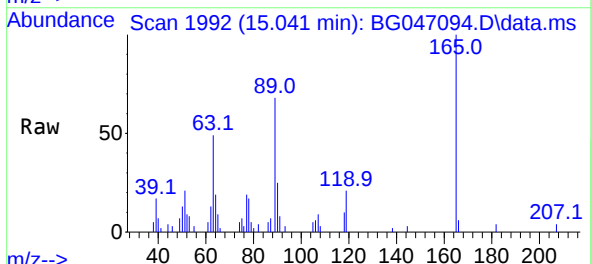
Tgt Ion:139 Resp: 3858
Ion Ratio Lower Upper
139 100
109 101.1 45.9 85.9#
65 93.9 65.4 105.4

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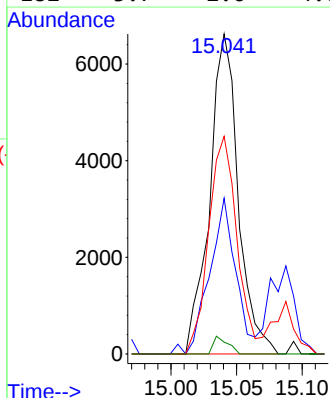
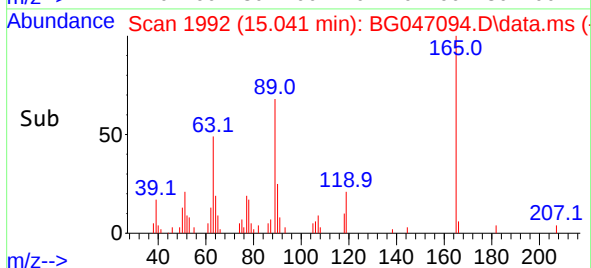
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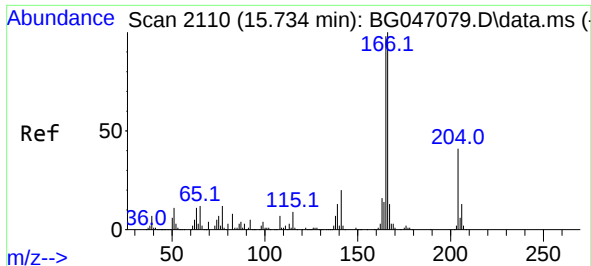


#57
2,4-Dinitrotoluene
Concen: 4.09 ng
RT: 15.041 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

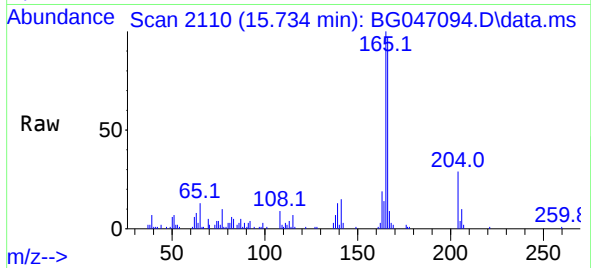


Tgt Ion:165 Resp: 10038
Ion Ratio Lower Upper
165 100
63 48.6 26.4 39.6#
89 68.0 47.8 71.8
182 3.7 2.6 4.0

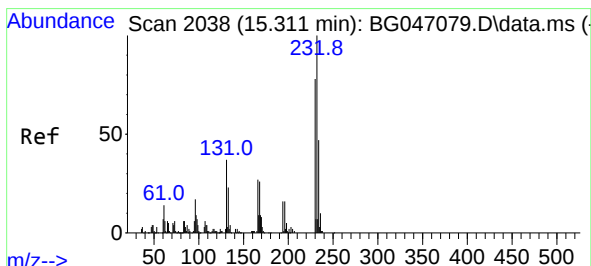
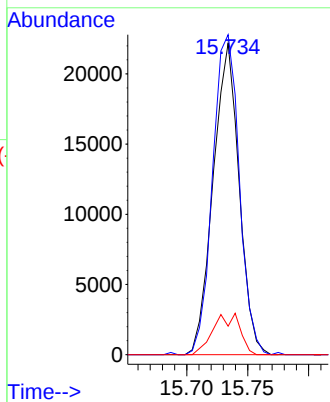
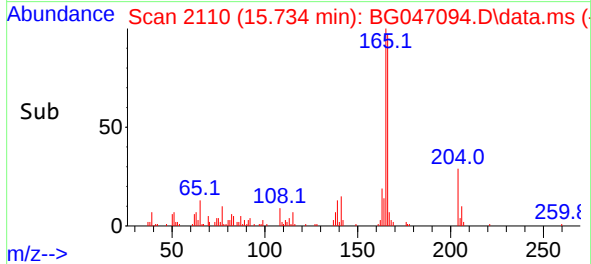




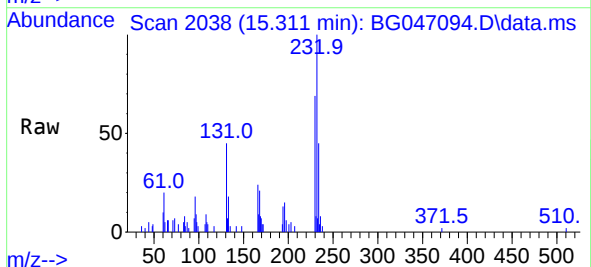
#58
Fluorene
Concen: 4.32 ng
RT: 15.734 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



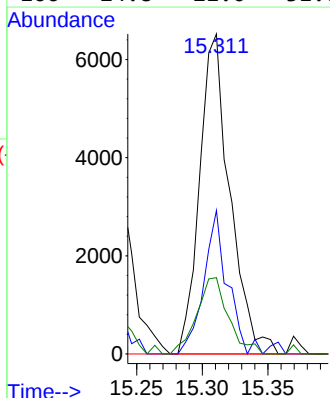
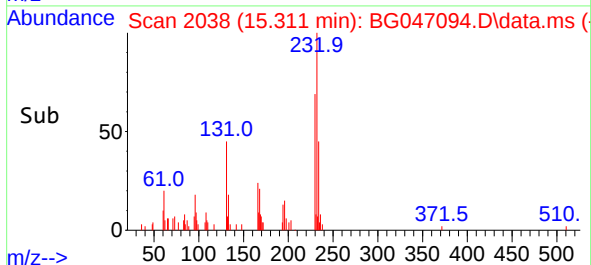
Tgt Ion:166 Resp: 32868
Ion Ratio Lower Upper
166 100
165 102.7 77.2 115.8
167 9.1 11.4 17.2#



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.11 ng
RT: 15.311 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



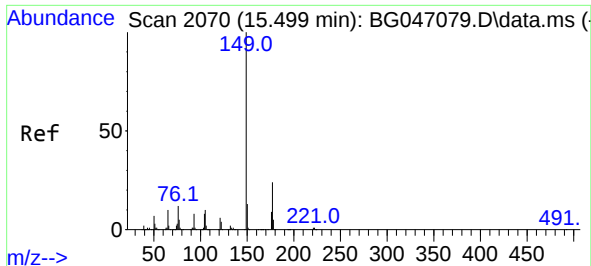
Tgt Ion:232 Resp: 10504
Ion Ratio Lower Upper
232 100
131 35.2 26.6 40.0
130 0.0 1.4 2.0#
166 24.8 21.0 31.6



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

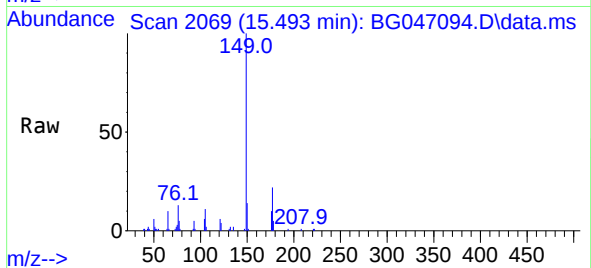
Manual Integrations
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#60
Diethylphthalate
Concen: 4.44 ng
RT: 15.493 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

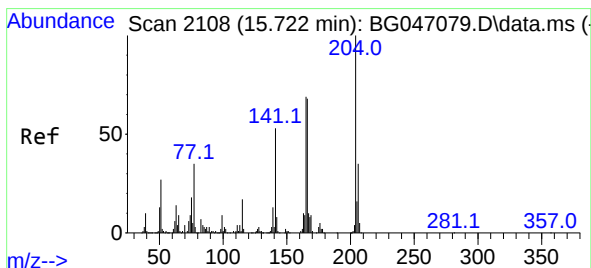
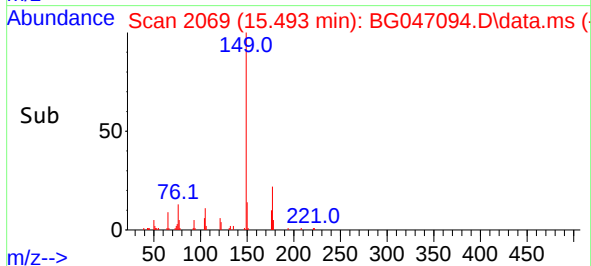
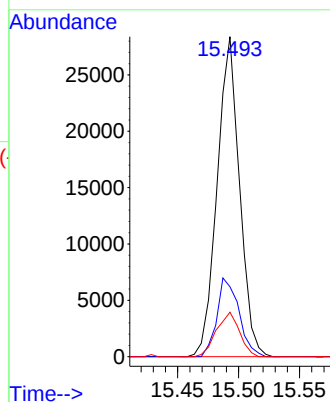
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:149 Resp: 36236
Ion Ratio Lower Upper
149 100
177 21.8 21.4 32.2
150 13.9 10.7 16.1

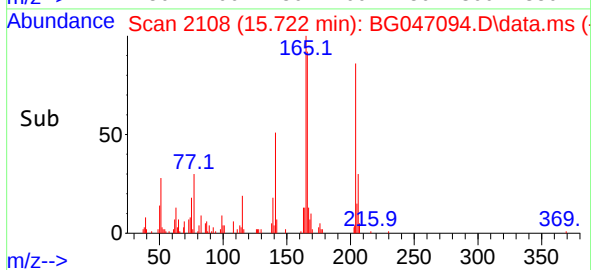
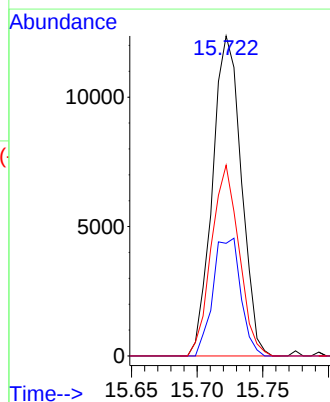
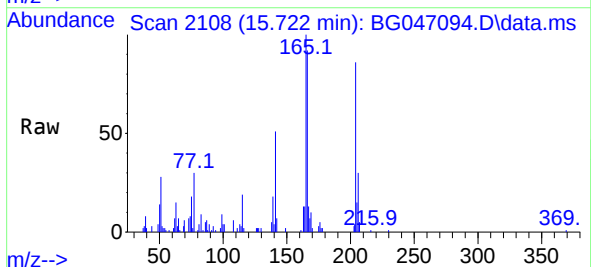
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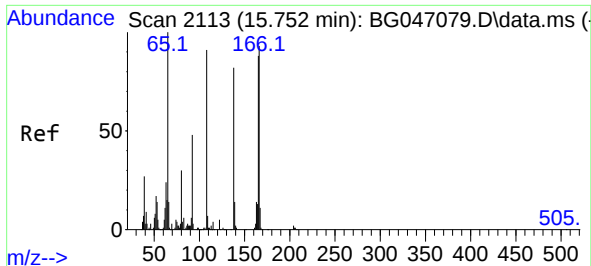
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#61
4-Chlorophenyl-phenylether
Concen: 4.17 ng
RT: 15.722 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:204 Resp: 18916
Ion Ratio Lower Upper
204 100
206 35.2 27.8 41.8
141 59.6 41.5 62.3





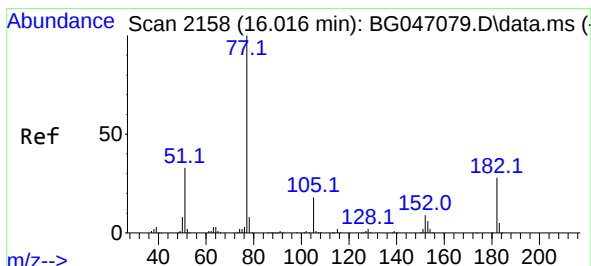
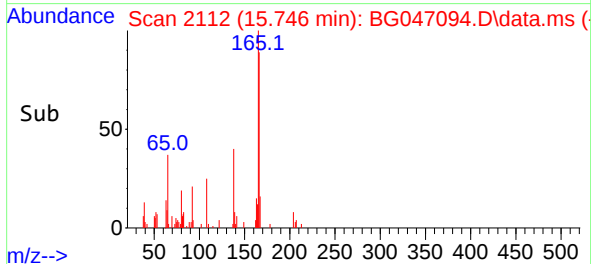
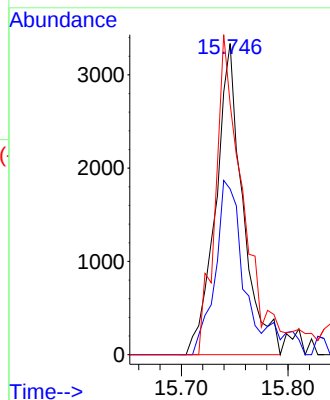
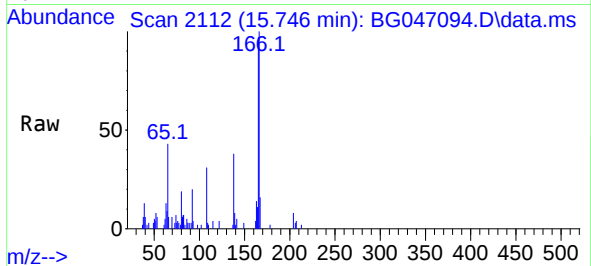
#62
4-Nitroaniline
Concen: 3.23 ng
RT: 15.746 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	138	Resp:	5880
Ion Ratio	Lower	Upper	
138	100		
92	53.3	26.9	66.9
108	80.6	49.4	89.4

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

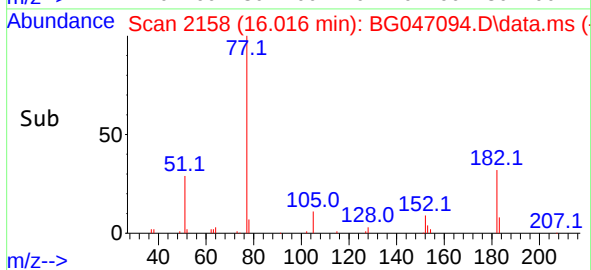
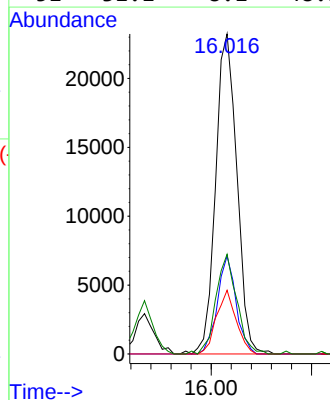
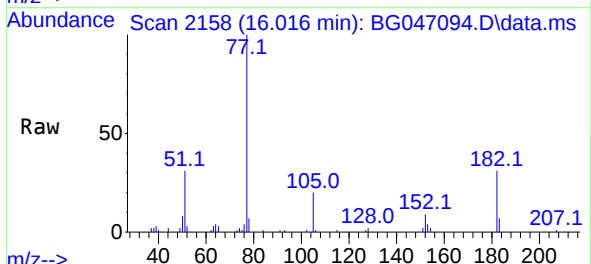
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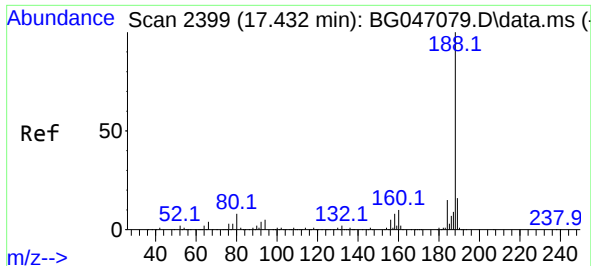
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#63
Azobenzene
Concen: 4.70 ng
RT: 16.016 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

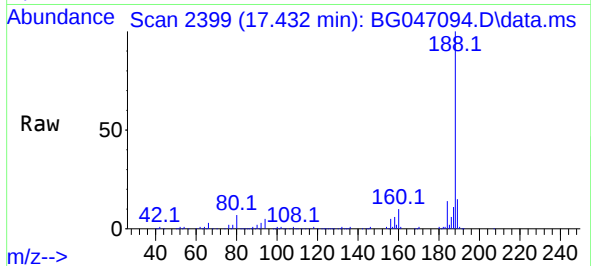
Tgt Ion:	77	Resp:	34106
Ion Ratio	Lower	Upper	
77	100		
182	30.6	14.0	54.0
105	19.9	3.0	43.0
51	31.1	8.1	48.1





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.432 min Scan# 2399
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

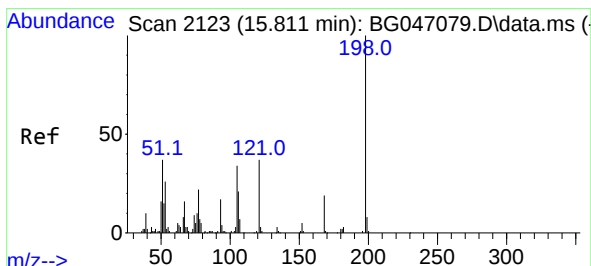
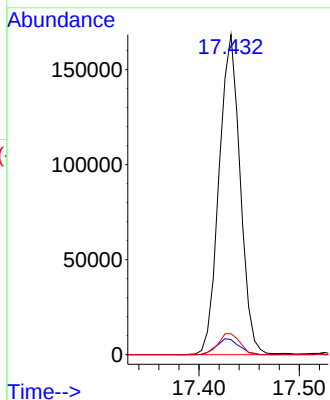
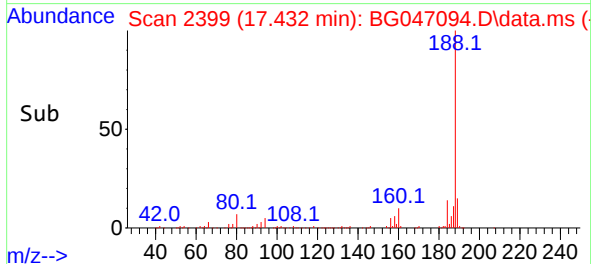
Instrument :
BNA_G
ClientSampleId :
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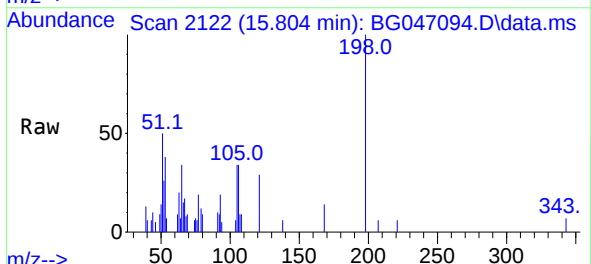
Tgt Ion:188 Resp: 245825
Ion Ratio Lower Upper
188 100
94 4.7 6.3 9.5#
80 6.6 7.0 10.6#

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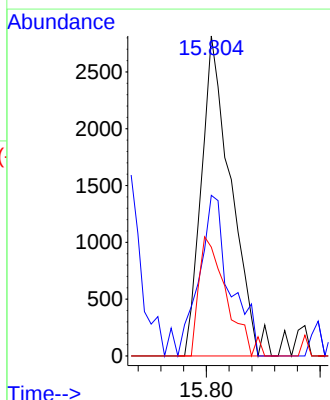
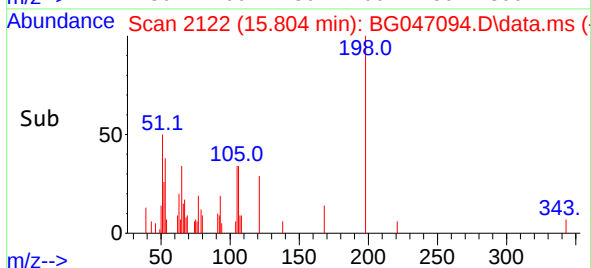
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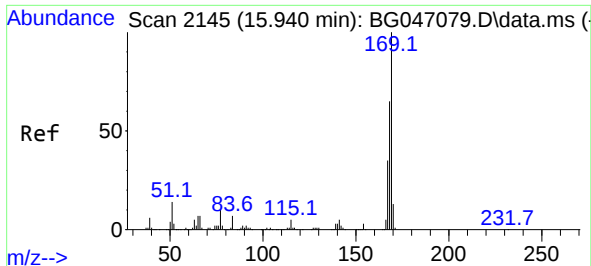


#65
4,6-Dinitro-2-methylphenol
Concen: 3.36 ng
RT: 15.804 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion:198 Resp: 5086
Ion Ratio Lower Upper
198 100
51 50.2 10.4 50.4
105 34.0 12.9 52.9





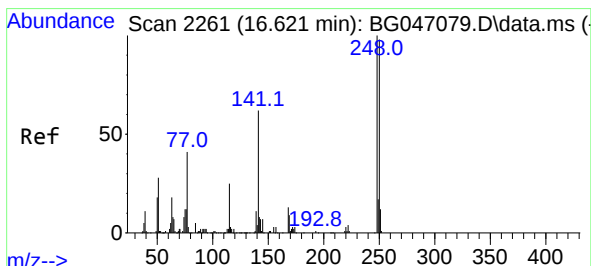
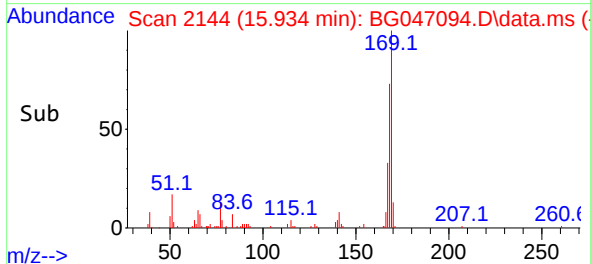
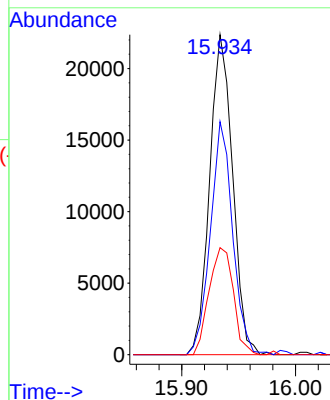
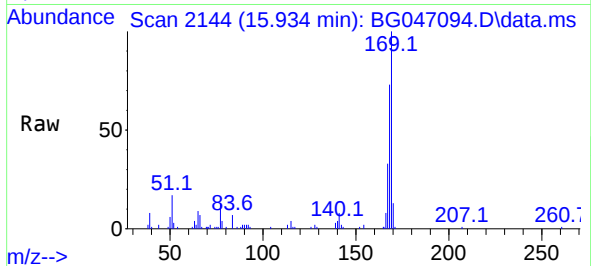
#66
n-Nitrosodiphenylamine
Concen: 4.44 ng
RT: 15.934 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	169	Resp:	31322
Ion Ratio	Lower	Upper	
169	100		
168	72.8	55.5	83.3
167	33.5	30.5	45.7

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

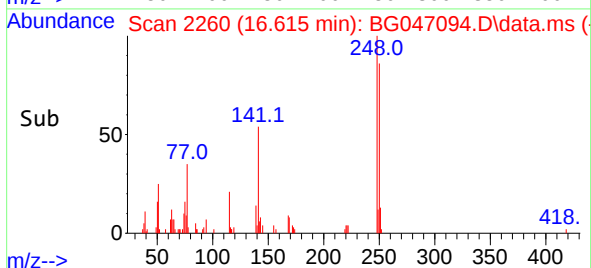
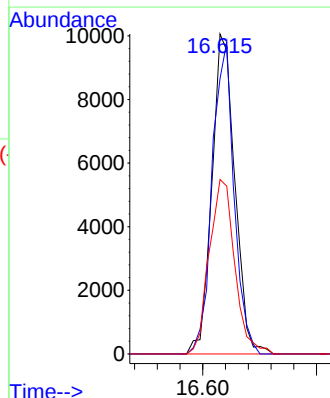
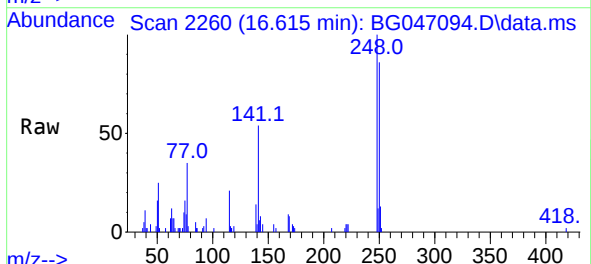
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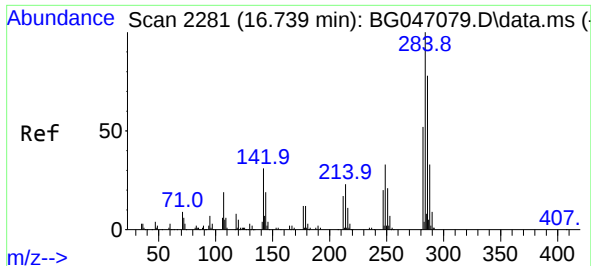
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#67
4-Bromophenyl-phenylether
Concen: 4.35 ng
RT: 16.615 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

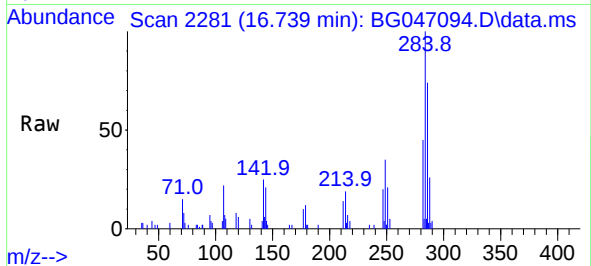
Tgt Ion:	248	Resp:	14083
Ion Ratio	Lower	Upper	
248	100		
250	86.1	78.9	118.3
141	54.5	46.2	69.4





#68
Hexachlorobenzene
Concen: 4.41 ng
RT: 16.739 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

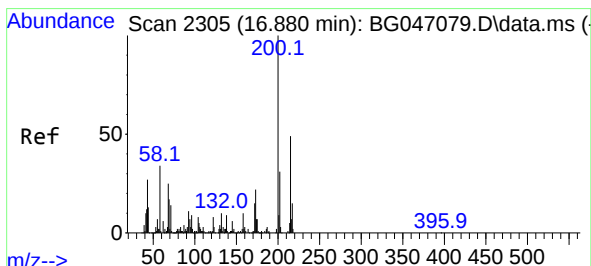
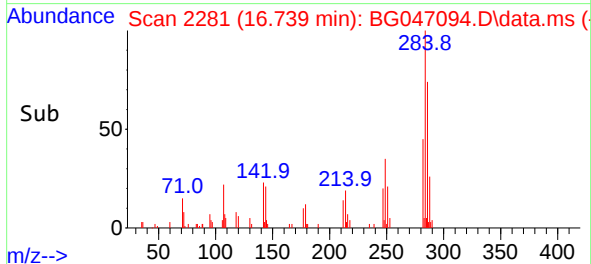
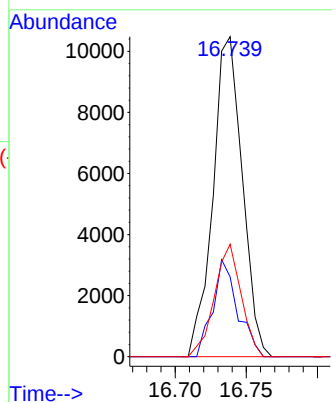
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:284 Resp: 15036
Ion Ratio Lower Upper
284 100
142 25.0 21.1 31.7
249 37.0 25.9 38.9

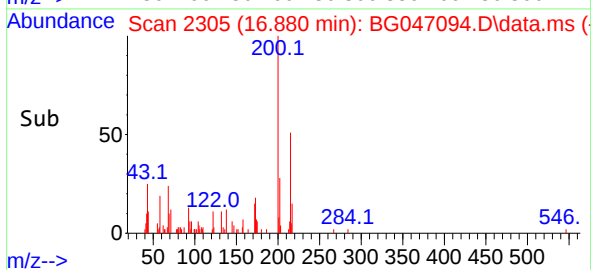
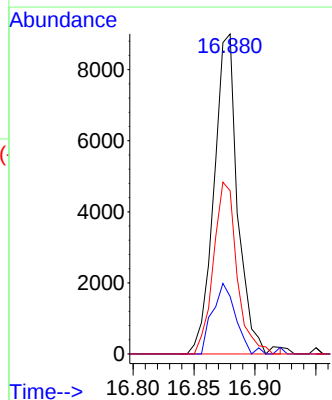
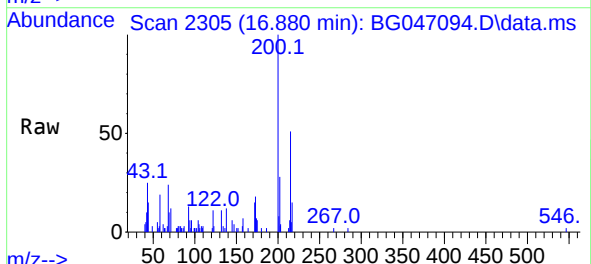
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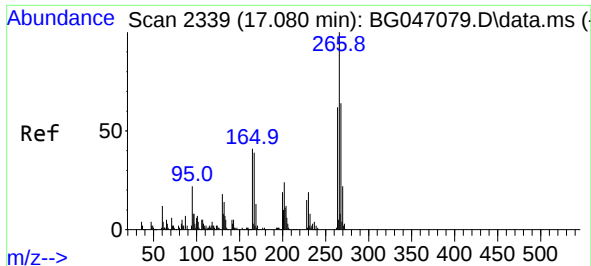
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#69
Atrazine
Concen: 4.20 ng
RT: 16.880 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:200 Resp: 12205
Ion Ratio Lower Upper
200 100
173 18.0 4.2 44.2
215 51.0 30.0 70.0





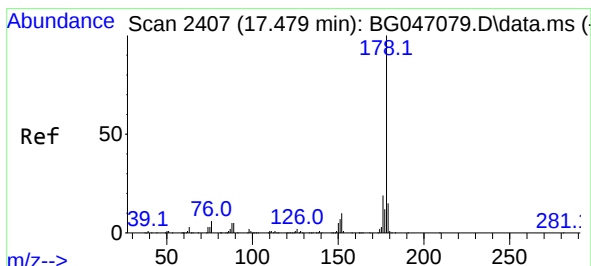
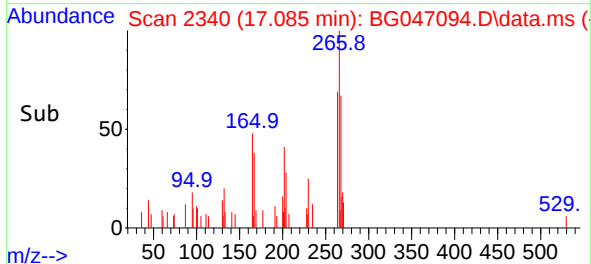
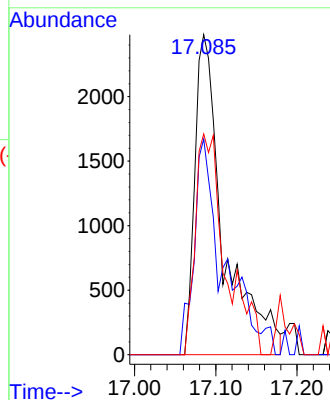
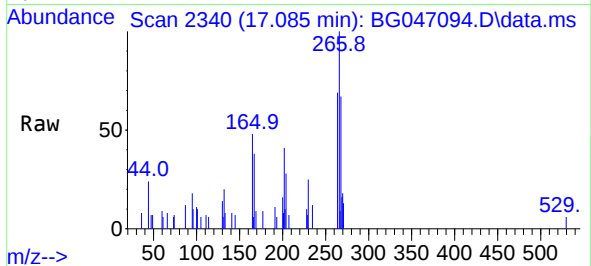
#70
Pentachlorophenol
Concen: 3.09 ng
RT: 17.085 min Scan# 2340
Delta R.T. 0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	266	Resp:	6140
Ion Ratio	Lower	Upper	
266	100		
268	67.4	49.8	74.6
264	69.0	49.3	73.9

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

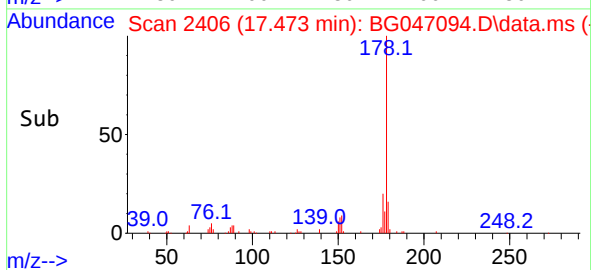
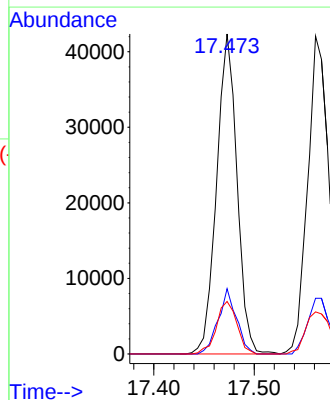
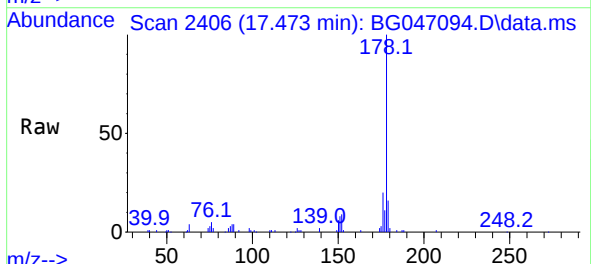
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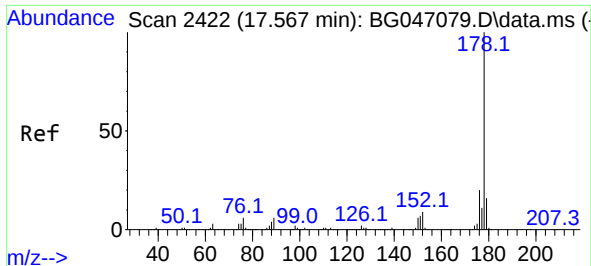
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#71
Phenanthrene
Concen: 4.56 ng
RT: 17.473 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

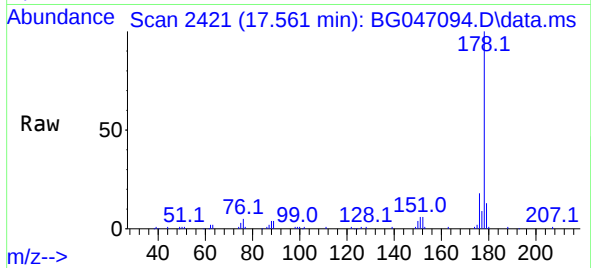
Tgt Ion:	178	Resp:	59815
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.7	25.1
179	16.4	14.0	21.0





#72
 Anthracene
 Concen: 4.87 ng m
 RT: 17.561 min Scan# 2421
 Delta R.T. -0.006 min
 Lab File: BG047094.D
 Acq: 27 Oct 2020 14:23

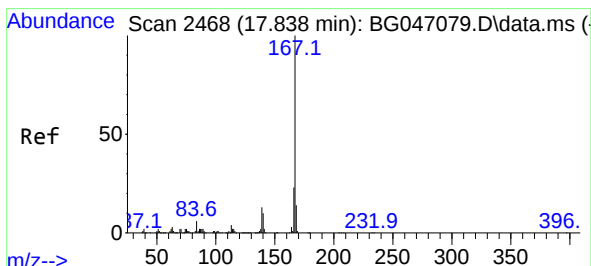
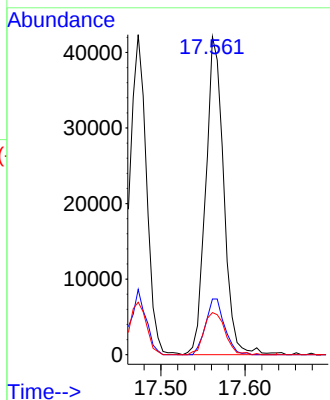
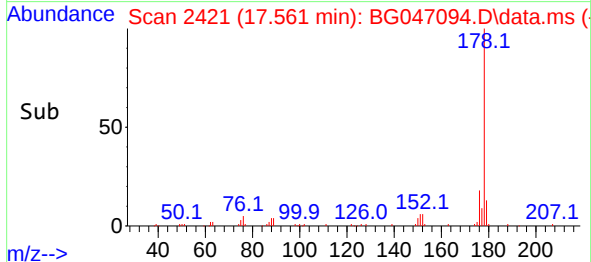
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020



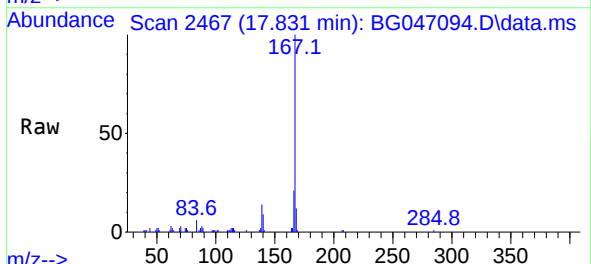
Tgt Ion:178 Resp: 62656
 Ion Ratio Lower Upper
 178 100
 176 17.5 16.4 24.6
 179 13.2 13.8 20.6#

Manual Integrations
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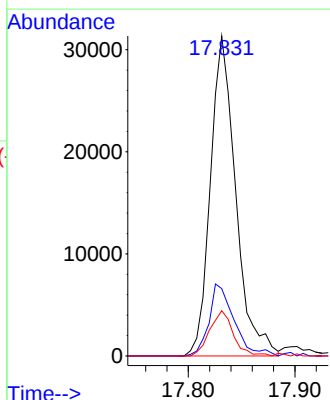
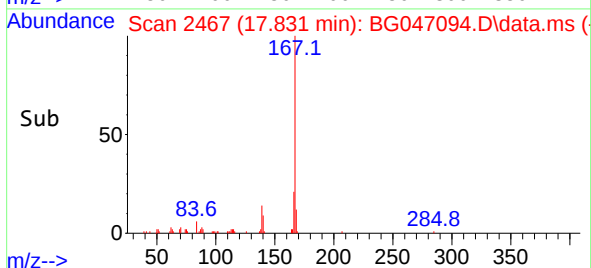
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 10/28/2020 8:06:02 AM

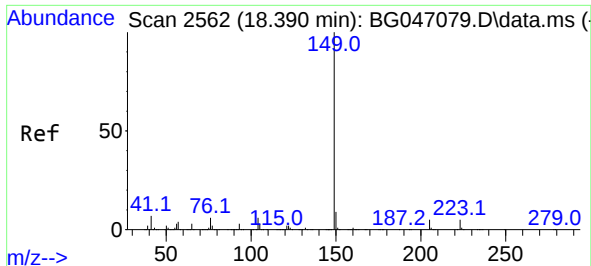


#73
 Carbazole
 Concen: 4.52 ng
 RT: 17.831 min Scan# 2467
 Delta R.T. -0.006 min
 Lab File: BG047094.D
 Acq: 27 Oct 2020 14:23



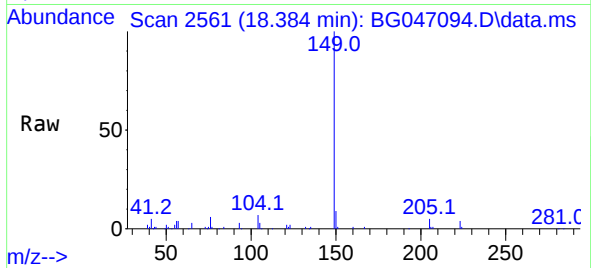
Tgt Ion:167 Resp: 51688
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.7 28.1
 139 14.1 9.6 14.4





#74
Di-n-butylphthalate
Concen: 4.71 ng
RT: 18.384 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

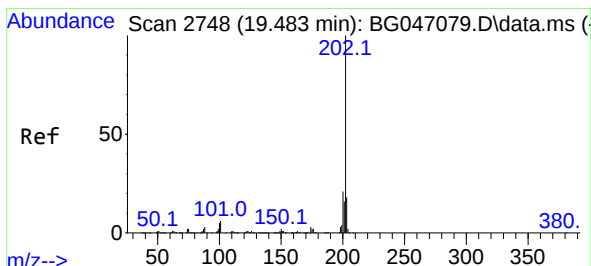
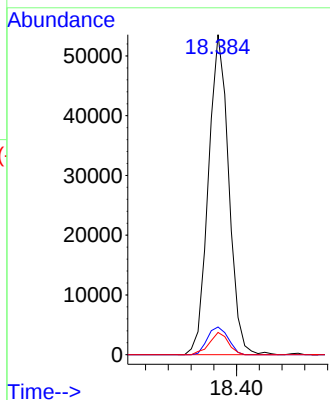
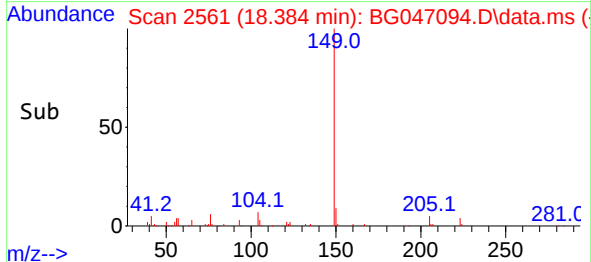
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



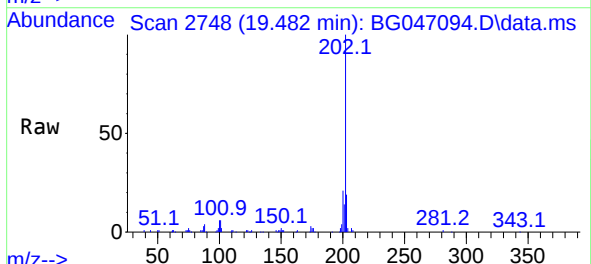
Tgt Ion:149 Resp: 66569
Ion Ratio Lower Upper
149 100
150 8.7 8.2 12.4
104 7.0 3.8 5.8#

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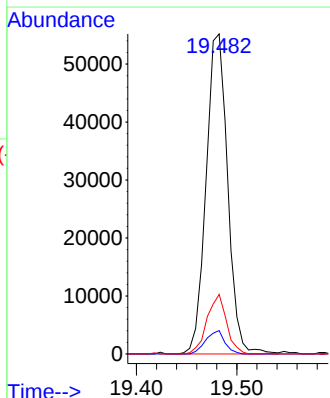
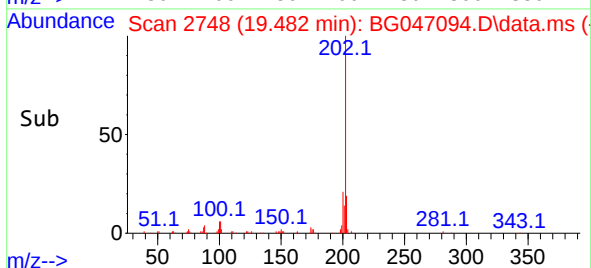
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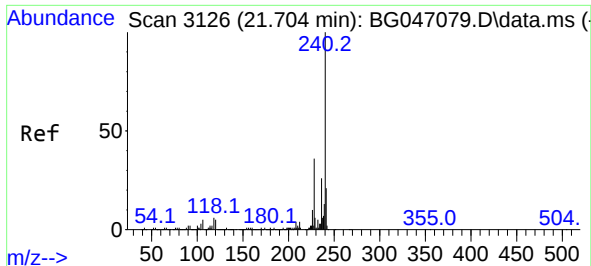


#75
Fluoranthene
Concen: 4.89 ng
RT: 19.482 min Scan# 2748
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion:202 Resp: 82540
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 18.6 0.0 39.2





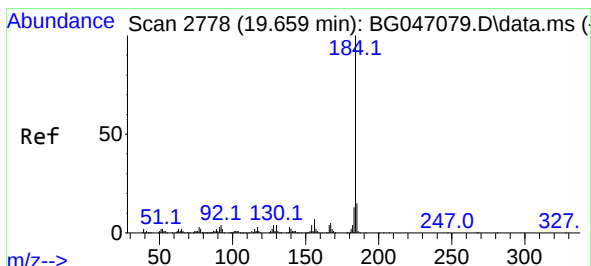
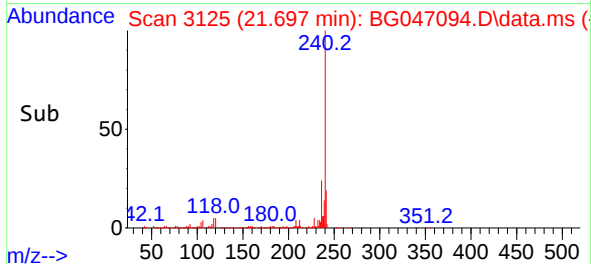
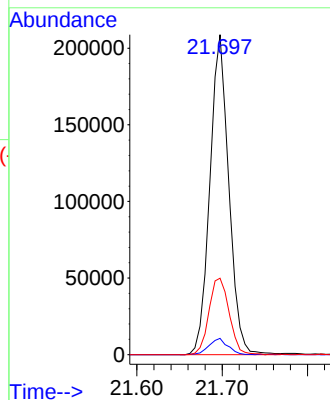
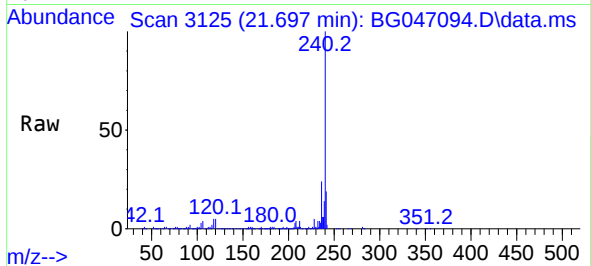
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.697 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:240 Resp: 321985
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 23.9 20.5 30.7

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

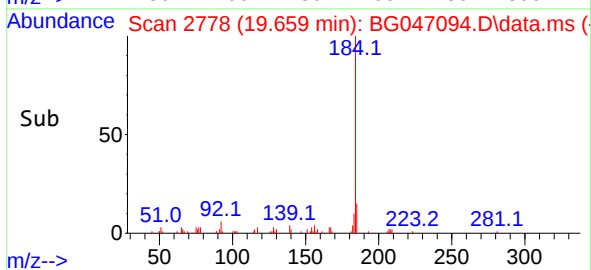
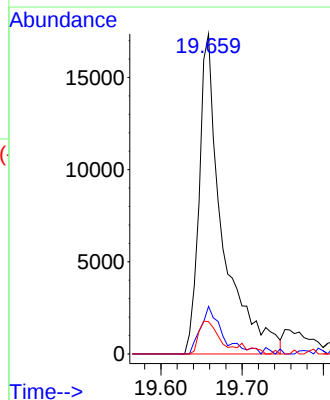
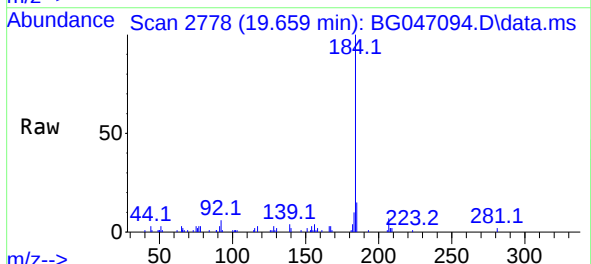
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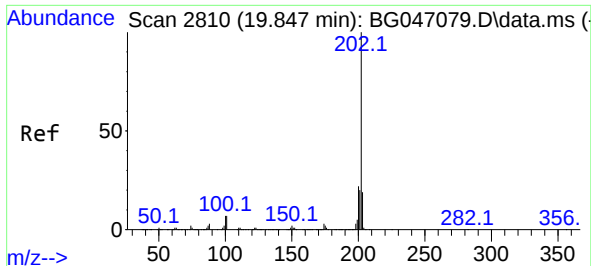
mohammad
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#77
Benzidine
Concen: 4.70 ng
RT: 19.659 min Scan# 2778
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:184 Resp: 34555
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 10.1 10.6 15.8#





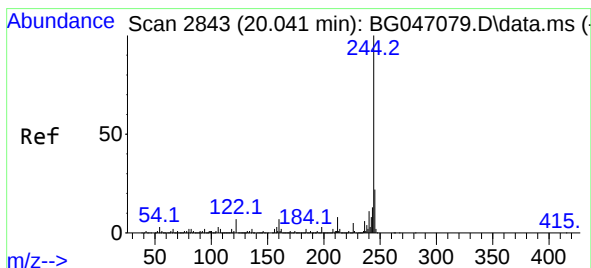
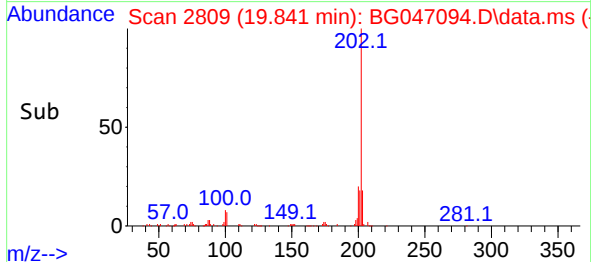
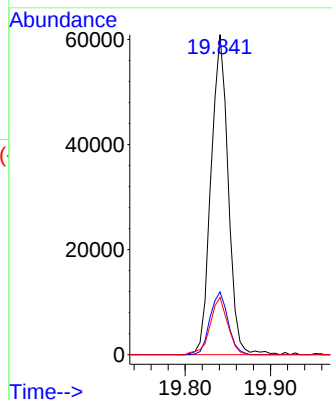
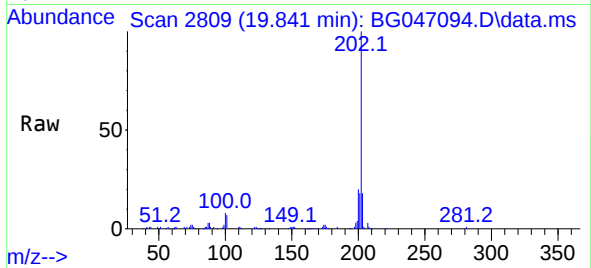
#78
Pyrene
Concen: 4.15 ng
RT: 19.841 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	202	Resp:	85132
Ion Ratio	Lower	Upper	
202	100		
200	19.6	18.6	27.8
203	17.9	15.3	22.9

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

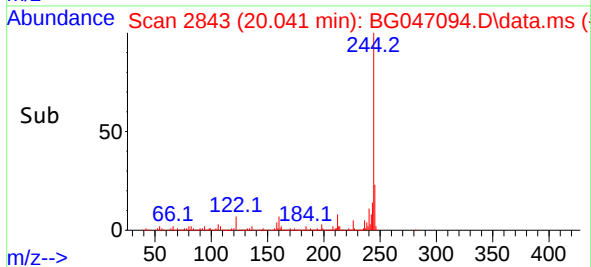
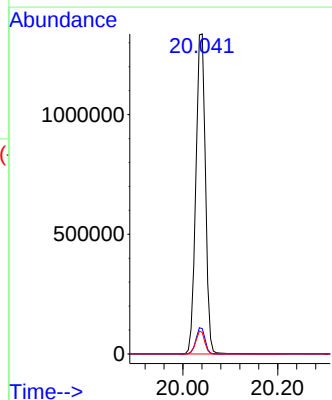
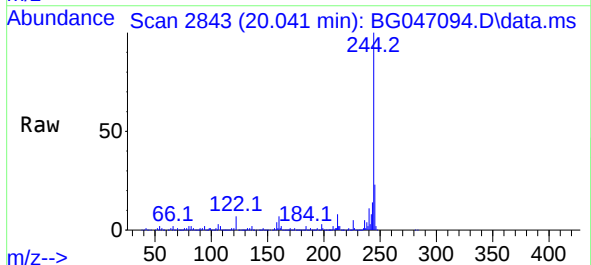
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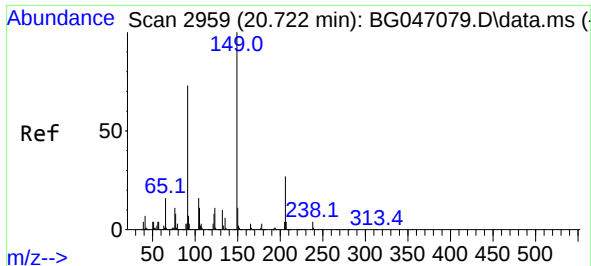
mohammad
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#79
Terphenyl-d14
Concen: 113.17 ng
RT: 20.041 min Scan# 2843
Delta R.T. -0.000 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	244	Resp:	1874049
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.7	10.1
122	6.7	7.8	11.6#





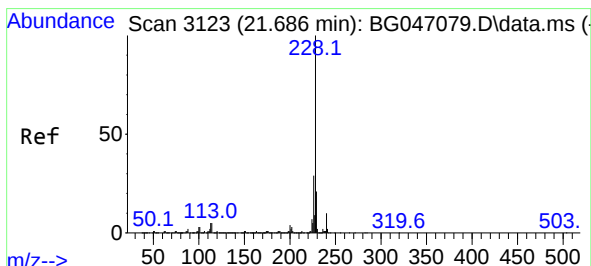
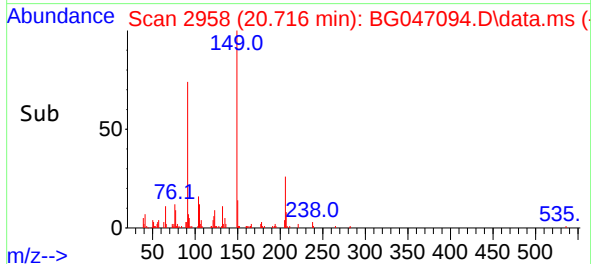
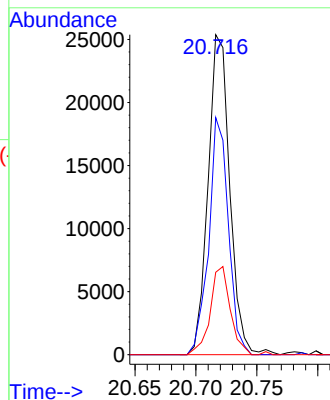
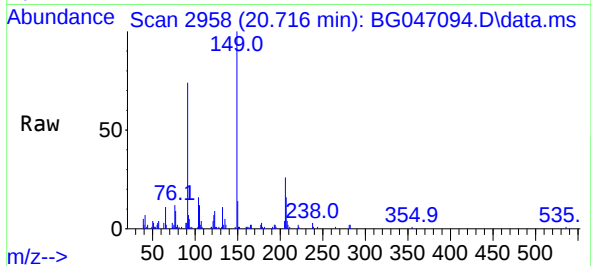
#80
Butylbenzylphthalate
Concen: 3.99 ng
RT: 20.716 min Scan# 2958
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	149	Resp:	31383
Ion Ratio	Lower	Upper	
149	100		
91	74.1	51.5	77.3
206	25.8	21.2	31.8

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

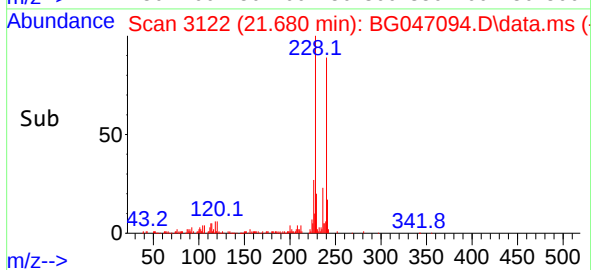
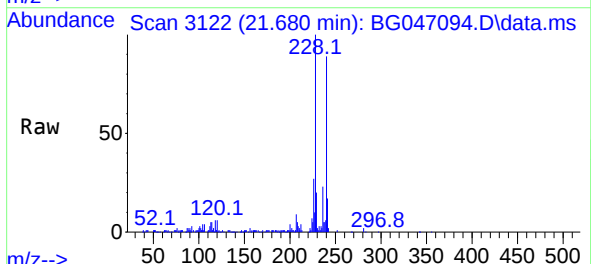
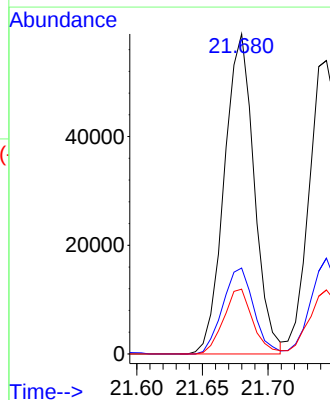
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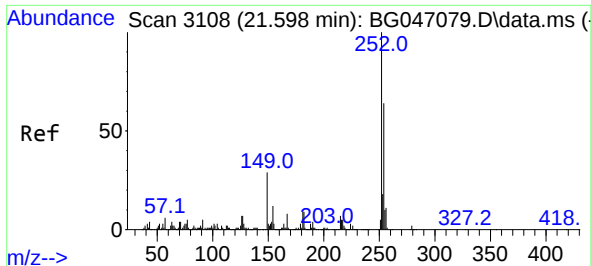
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#81
Benzo(a)anthracene
Concen: 4.42 ng
RT: 21.680 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	228	Resp:	93150
Ion Ratio	Lower	Upper	
228	100		
226	26.8	23.3	34.9
229	20.3	17.4	26.0





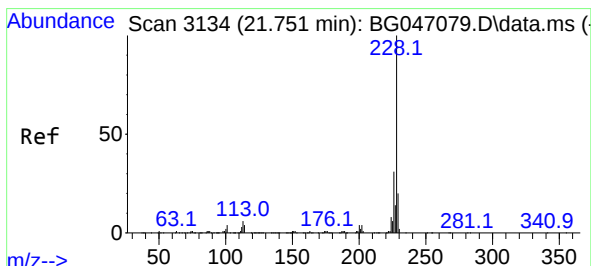
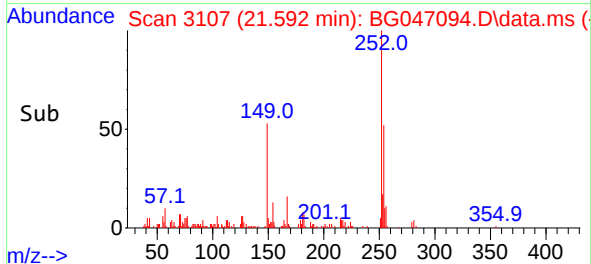
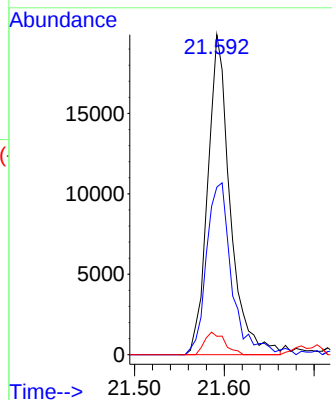
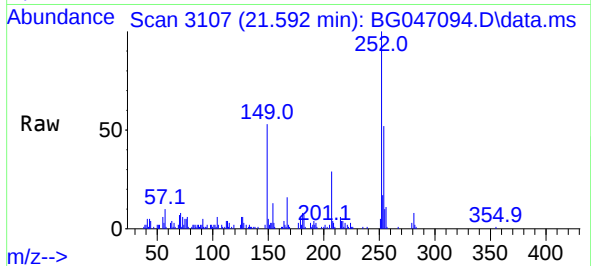
#82
3,3'-Dichlorobenzidine
Concen: 4.51 ng
RT: 21.592 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	252	Resp:	34468
Ion Ratio	Lower	Upper	
252	100		
254	52.4	53.2	79.8#
126	5.8	6.8	10.2#

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

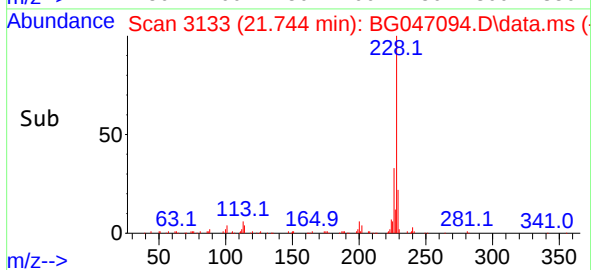
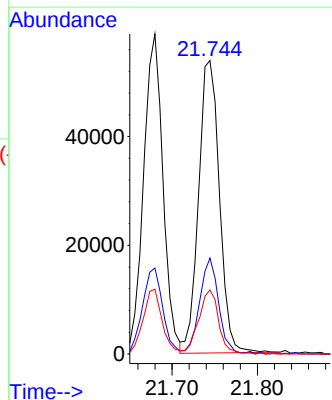
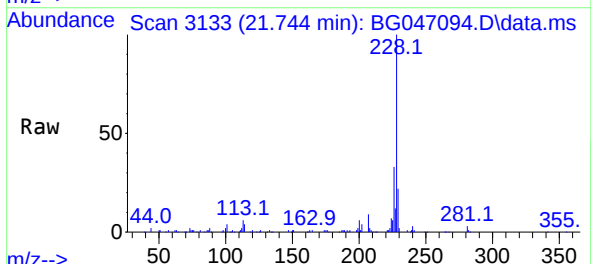
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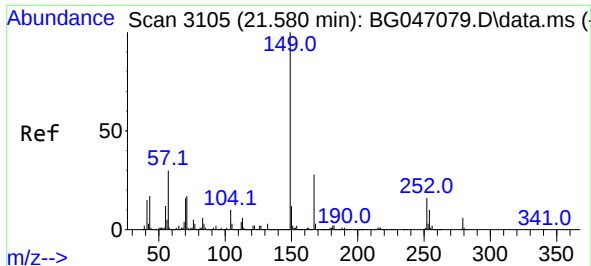
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#83
Chrysene
Concen: 4.55 ng
RT: 21.744 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:	228	Resp:	91351
Ion Ratio	Lower	Upper	
228	100		
226	32.7	25.0	37.4
229	21.8	17.3	25.9





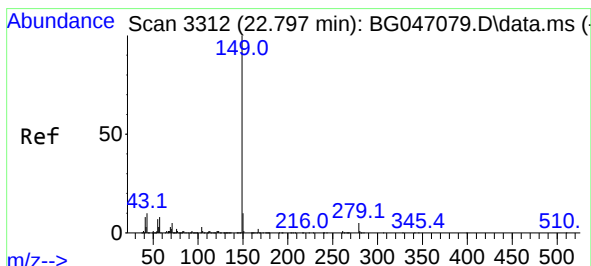
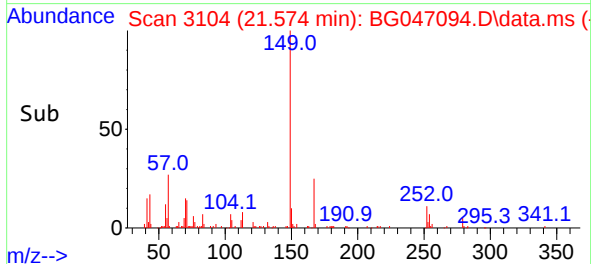
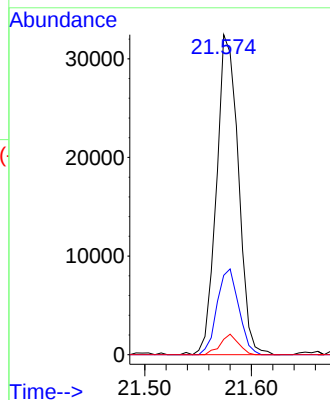
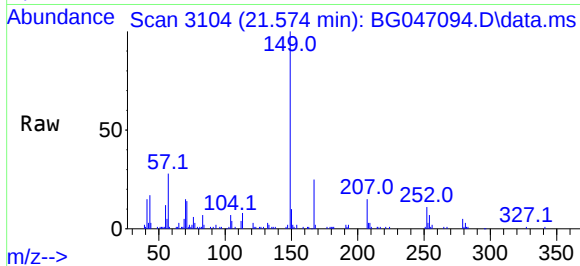
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.16 ng
RT: 21.574 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:149 Resp: 46101
Ion Ratio Lower Upper
149 100
167 24.8 24.8 37.2#
279 4.8 4.6 7.0

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

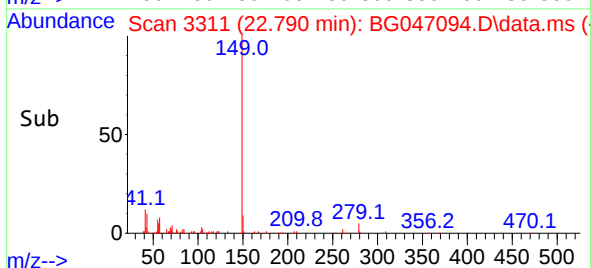
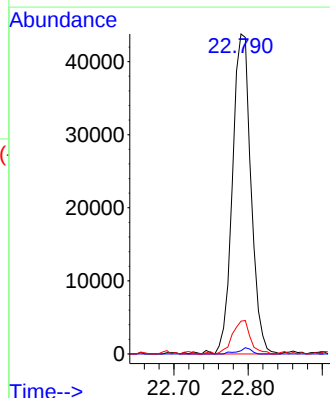
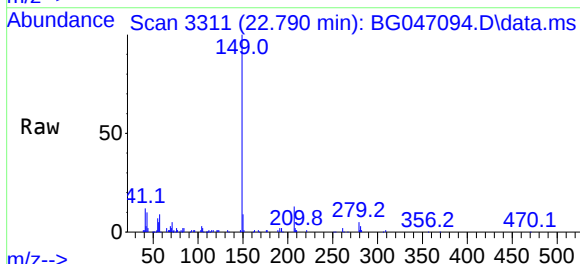
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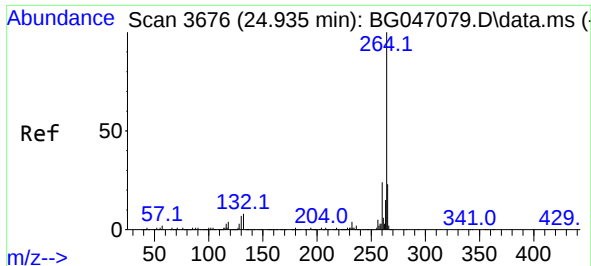
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#85
Di-n-octyl phthalate
Concen: 4.08 ng
RT: 22.790 min Scan# 3311
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:149 Resp: 76017
Ion Ratio Lower Upper
149 100
167 1.4 1.4 2.2#
43 10.1 6.8 10.2





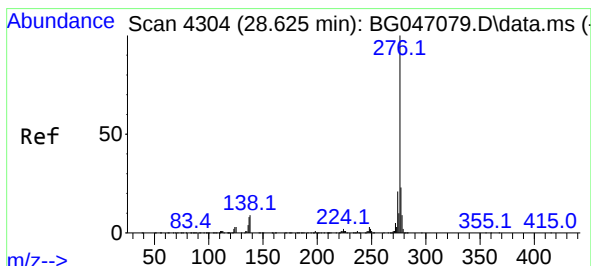
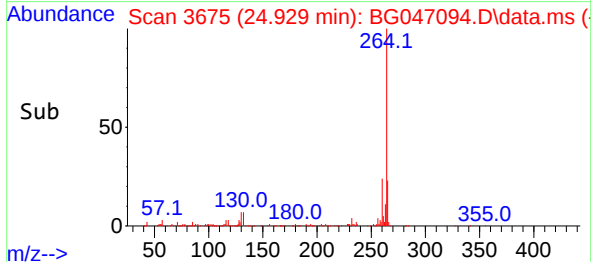
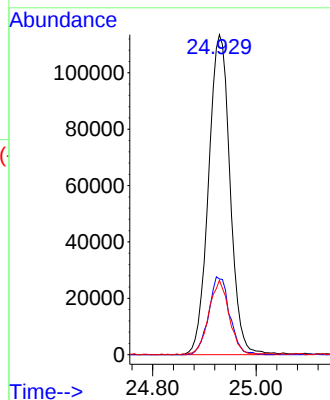
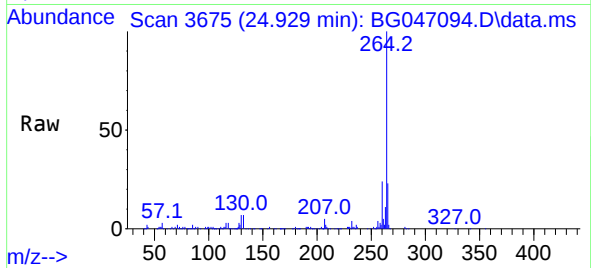
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.929 min Scan# 3675
Delta R.T. -0.006 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 264 Resp: 327720
Ion Ratio Lower Upper
264 100
260 23.6 18.8 28.2
265 23.2 17.8 26.8

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

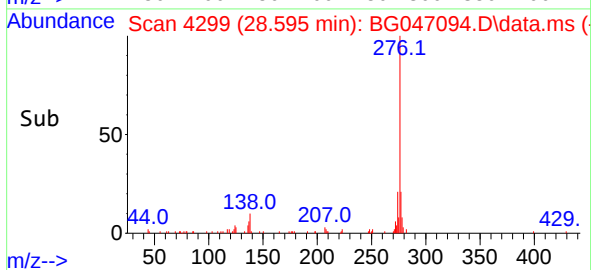
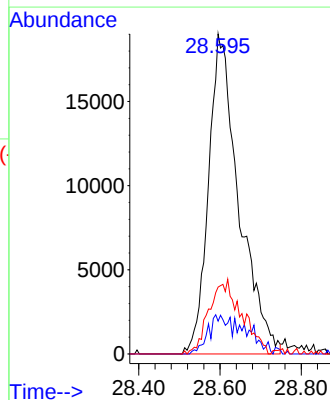
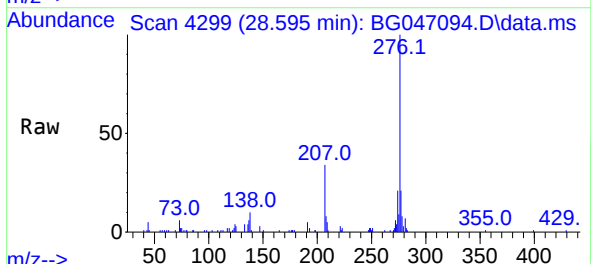
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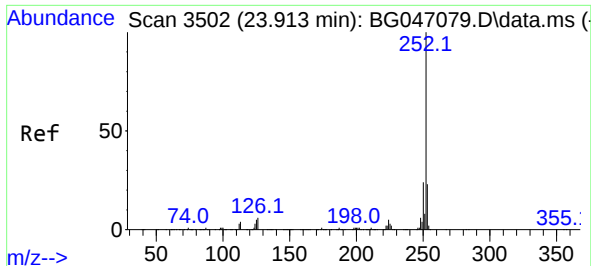
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#87
Indeno(1,2,3-cd)pyrene
Concen: 4.13 ng
RT: 28.595 min Scan# 4299
Delta R.T. -0.030 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 276 Resp: 98817
Ion Ratio Lower Upper
276 100
138 8.4 16.2 24.2#
277 0.0 20.3 30.5#





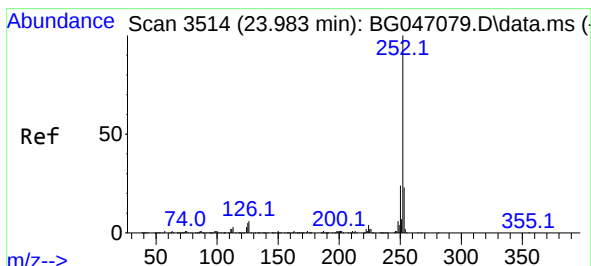
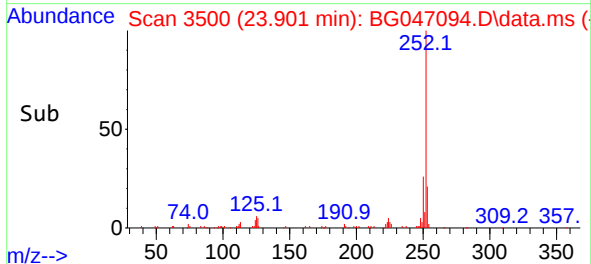
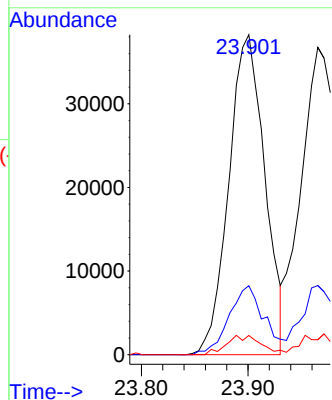
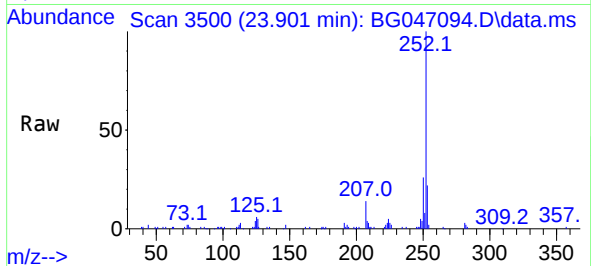
#88
Benzo(b)fluoranthene
Concen: 4.20 ng
RT: 23.901 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion:252 Resp: 89858
Ion Ratio Lower Upper
252 100
253 21.6 18.7 28.1
125 6.0 6.5 9.7#

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

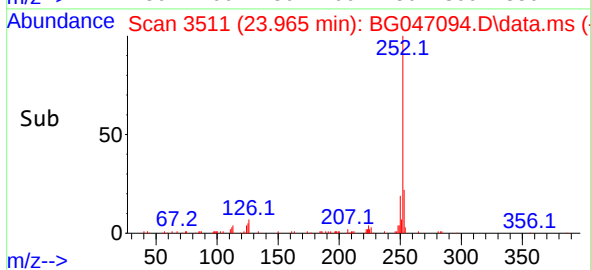
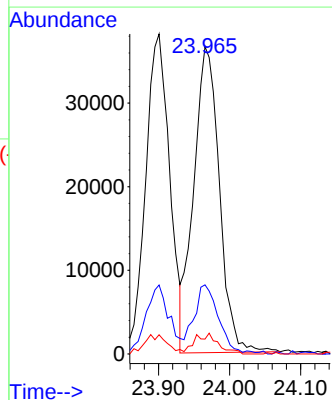
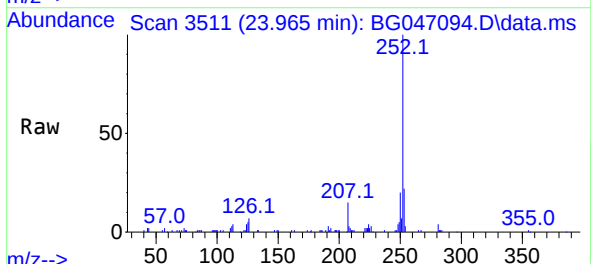
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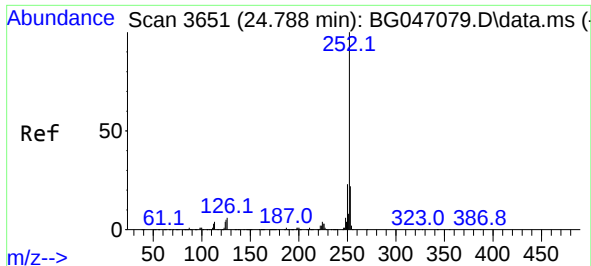
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#89
Benzo(k)fluoranthene
Concen: 4.43 ng
RT: 23.965 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

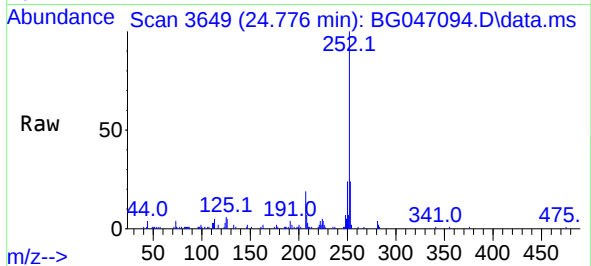
Tgt Ion:252 Resp: 92178
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 4.8 6.8 10.2#





#90
Benzo(a)pyrene
Concen: 4.05 ng
RT: 24.776 min Scan# 3649
Delta R.T. -0.012 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

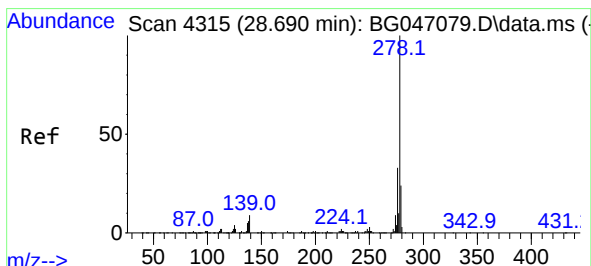
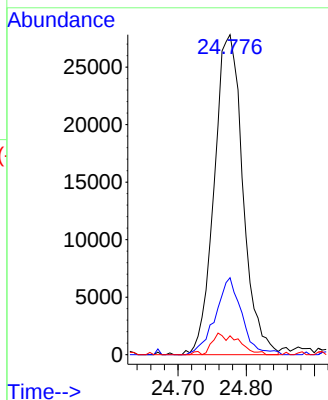
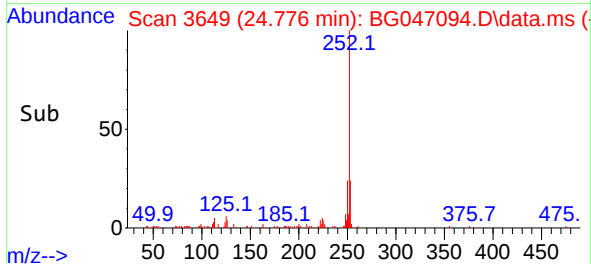
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



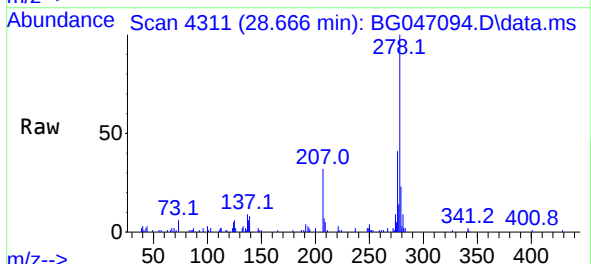
Tgt Ion:252 Resp: 81104
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 5.9 7.0 10.4#

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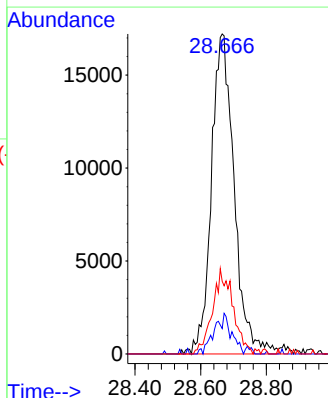
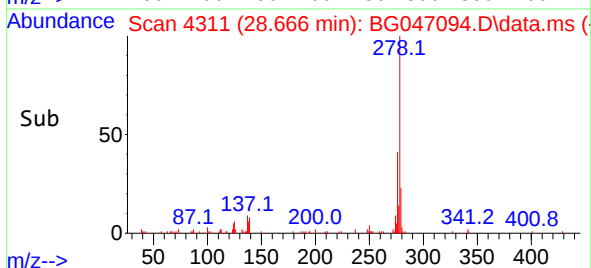
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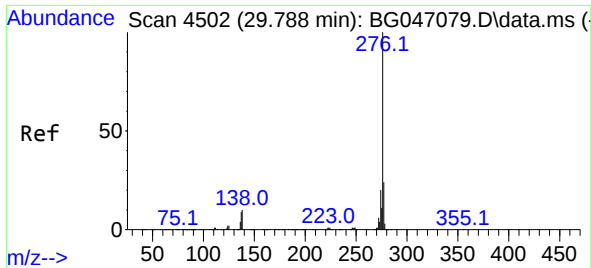


#91
Dibenzo(a,h)anthracene
Concen: 4.26 ng
RT: 28.666 min Scan# 4311
Delta R.T. -0.024 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23



Tgt Ion:278 Resp: 82782
Ion Ratio Lower Upper
278 100
139 8.0 10.5 15.7#
279 22.7 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 4.35 ng
RT: 29.759 min Scan# 4497
Delta R.T. -0.030 min
Lab File: BG047094.D
Acq: 27 Oct 2020 14:23

Tgt Ion: 276 Resp: 84033
Ion Ratio Lower Upper
276 100
277 19.9 19.6 29.4
138 17.3 13.4 20.2

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

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