

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049609.D
 Acq On : 2 Aug 2021 20:13
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021

Manual Integrations
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mohammad
 8/3/2021 11:49:51 AM

Quant Time: Aug 03 01:19:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	29756	20.000	ng	# 0.00
21) Naphthalene-d8	10.863	136	125287	20.000	ng	#-0.01
39) Acenaphthene-d10	14.693	164	91090	20.000	ng	-0.01
64) Phenanthrene-d10	17.442	188	207551	20.000	ng	#-0.01
76) Chrysene-d12	21.724	240	204689	20.000	ng	-0.01
86) Perylene-d12	25.002	264	208513	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	158872	90.585	ng	-0.01
7) Phenol-d6	7.197	99	235600	92.238	ng	-0.01
23) Nitrobenzene-d5	9.212	82	150221	53.721	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	124063	101.703	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	322150	50.889	ng	-0.01
79) Terphenyl-d14	20.050	244	558237	53.262	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.461	88	2983	3.754	ng	# 86
3) Pyridine	3.890	79	5119m	2.528	ng	
4) n-Nitrosodimethylamine	3.808	42	3015	3.032	ng	# 67
6) Aniline	7.362	93	9800	3.548	ng	# 88
8) 2-Chlorophenol	7.602	128	6209	3.452	ng	95
9) Benzaldehyde	7.174	77	7543	4.445	ng	91
10) Phenol	7.221	94	8380	3.444	ng	84
11) bis(2-Chloroethyl)ether	7.461	93	6064	3.638	ng	83
12) 1,3-Dichlorobenzene	7.931	146	7386	3.473	ng	93
13) 1,4-Dichlorobenzene	8.078	146	7676m	3.625	ng	
14) 1,2-Dichlorobenzene	8.401	146	6764	3.307	ng	91
15) Benzyl Alcohol	8.284	79	6413	3.072	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.572	45	6767	3.476	ng	79
17) 2-Methylphenol	8.484	107	5381	3.322	ng	91
18) Hexachloroethane	9.136	117	3096	3.762	ng	82
19) n-Nitroso-di-n-propyla...	8.848	70	6377	3.800	ng	# 76
20) 3+4-Methylphenols	8.813	107	7217	3.251	ng	88
22) Acetophenone	8.865	105	10880	3.243	ng	# 97
24) Nitrobenzene	9.259	77	9672	3.293	ng	99
25) Isophorone	9.776	82	15856	3.200	ng	# 91
26) 2-Nitrophenol	9.976	139	3062	2.872	ng	95
27) 2,4-Dimethylphenol	10.023	122	5870	3.444	ng	88
28) bis(2-Chloroethoxy)met...	10.258	93	7394	3.345	ng	# 94
29) 2,4-Dichlorophenol	10.510	162	5451	2.758	ng	92
30) 1,2,4-Trichlorobenzene	10.722	180	7532	3.374	ng	# 76
31) Naphthalene	10.916	128	20907	3.164	ng	97
32) Benzoic acid	10.175	122	419m	0.374	ng	
33) 4-Chloroaniline	11.021	127	8382	3.324	ng	# 88
34) Hexachlorobutadiene	11.192	225	5471	3.421	ng	# 75
35) Caprolactam	11.785	113	2228	3.630	ng	# 62
36) 4-Chloro-3-methylphenol	12.143	107	7369	3.161	ng	# 83
37) 2-Methylnaphthalene	12.519	142	16659	3.454	ng	91
38) 1-Methylnaphthalene	12.737	142	15185	3.293	ng	# 94
40) 1,2,4,5-Tetrachloroben...	12.883	216	9303	3.454	ng	92
41) Hexachlorocyclopentadiene	12.866	237	2746	2.284	ng	86
43) 2,4,6-Trichlorophenol	13.130	196	4972	2.830	ng	# 78

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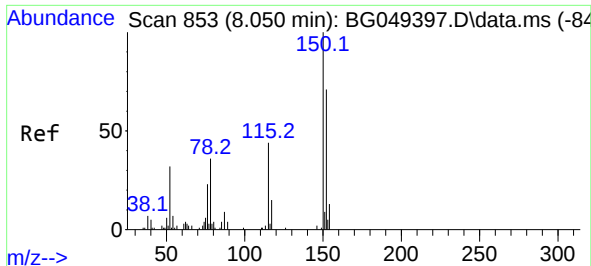
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.201	196	4905	2.581	ng	# 80
46) 1,1'-Biphenyl	13.524	154	22162	3.319	ng	97
47) 2-Chloronaphthalene	13.571	162	16542	3.225	ng	96
48) 2-Nitroaniline	13.771	65	5867	3.287	ng	88
49) Acenaphthylene	14.417	152	27862	3.350	ng	93
50) Dimethylphthalate	14.141	163	22617	3.418	ng	# 95
51) 2,6-Dinitrotoluene	14.258	165	4440	3.090	ng	94
52) Acenaphthene	14.752	154	15276	3.043	ng	94
53) 3-Nitroaniline	14.599	138	4274	2.967	ng	97
54) 2,4-Dinitrophenol	14.822	184	1129	1.867	ng	# 54
55) Dibenzofuran	15.092	168	25102	3.117	ng	92
56) 4-Nitrophenol	14.916	139	2573	2.264	ng	# 64
57) 2,4-Dinitrotoluene	15.051	165	5540	2.790	ng	# 83
58) Fluorene	15.738	166	21658	3.318	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.315	232	4971	2.861	ng	# 87
60) Diethylphthalate	15.503	149	22295	3.354	ng	92
61) 4-Chlorophenyl-phenyle...	15.733	204	11104	3.345	ng	94
62) 4-Nitroaniline	15.750	138	4376	2.886	ng	# 66
63) Azobenzene	16.020	77	23468	3.188	ng	89
65) 4,6-Dinitro-2-methylph...	15.827	198	2758	2.453	ng	96
66) n-Nitrosodiphenylamine	15.944	169	17358	2.912	ng	92
67) 4-Bromophenyl-phenylether	16.631	248	7052	3.000	ng	91
68) Hexachlorobenzene	16.749	284	8242	3.096	ng	94
69) Atrazine	16.890	200	7993	3.384	ng	93
70) Pentachlorophenol	17.095	266	2451	2.049	ng	# 65
71) Phenanthrene	17.489	178	34665	3.107	ng	97
72) Anthracene	17.577	178	33497m	3.055	ng	
73) Carbazole	17.847	167	30646	2.938	ng	97
74) Di-n-butylphthalate	18.400	149	36833	3.097	ng	96
75) Fluoranthene	19.498	202	42487	3.058	ng	92
77) Benzidine	19.674	184	20924	3.693	ng	# 95
78) Pyrene	19.856	202	42622	3.172	ng	93
80) Butylbenzylphthalate	20.738	149	15582	3.190	ng	97
81) Benzo(a)anthracene	21.707	228	41840	3.227	ng	95
82) 3,3'-Dichlorobenzidine	21.619	252	15390	4.114	ng	96
83) Chrysene	21.771	228	41152	3.291	ng	98
84) Bis(2-ethylhexyl)phtha...	21.601	149	21693	2.961	ng	# 98
85) Di-n-octyl phthalate	22.829	149	38476	3.041	ng	98
87) Indeno(1,2,3-cd)pyrene	28.738	276	47437	3.214	ng	# 57
88) Benzo(b)fluoranthene	23.957	252	41244	3.070	ng	# 93
89) Benzo(k)fluoranthene	24.021	252	41565	3.326	ng	# 98
90) Benzo(a)pyrene	24.844	252	38865	3.191	ng	# 97
91) Dibenzo(a,h)anthracene	28.797	278	39313	3.171	ng	# 91
92) Benzo(g,h,i)perylene	29.919	276	40386	3.293	ng	# 96

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



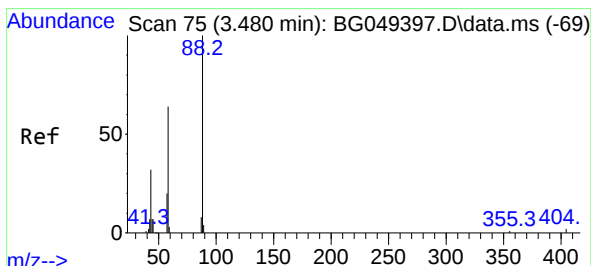
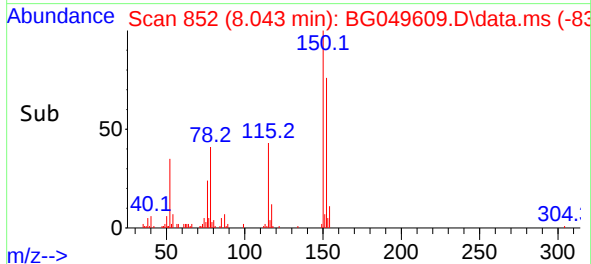
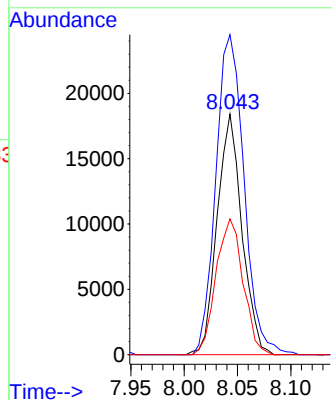
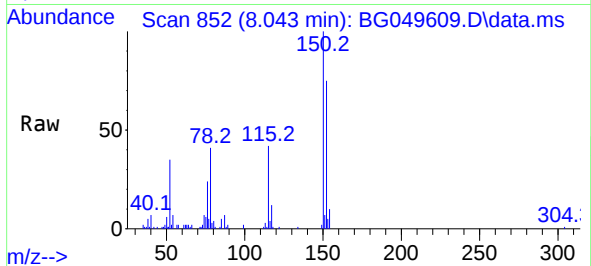
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 152 Resp: 29756
Ion Ratio Lower Upper
152 100
150 133.0 119.4 179.0
115 56.4 60.2 90.4#

Instrument :
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LOD-MDL-WATER-01-QT2-2021

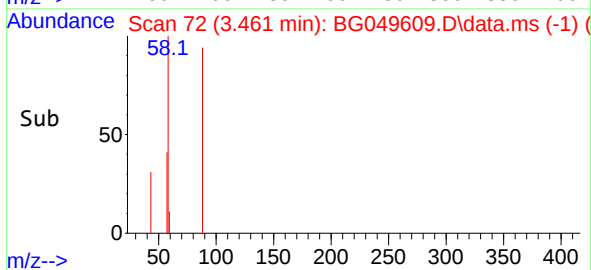
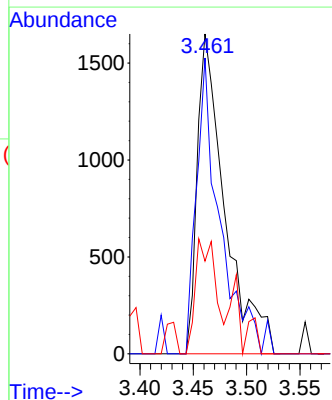
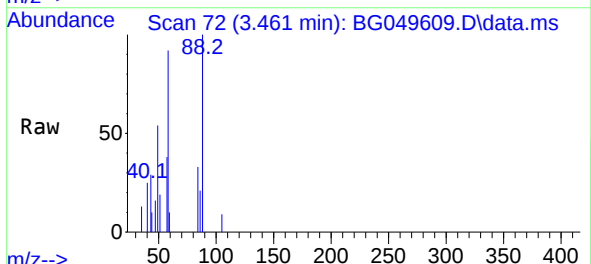
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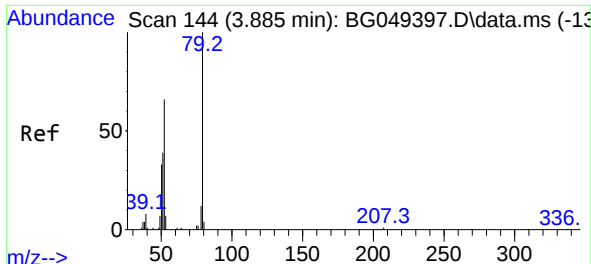
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#2
1,4-Dioxane
Concen: 3.754 ng
RT: 3.461 min Scan# 72
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

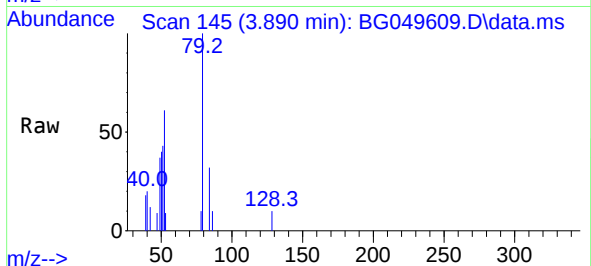
Tgt Ion: 88 Resp: 2983
Ion Ratio Lower Upper
88 100
58 79.3 55.7 83.5
43 26.3 29.3 43.9#





#3
Pyridine
Concen: 2.528 ng m
RT: 3.890 min Scan# 145
Delta R.T. 0.005 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

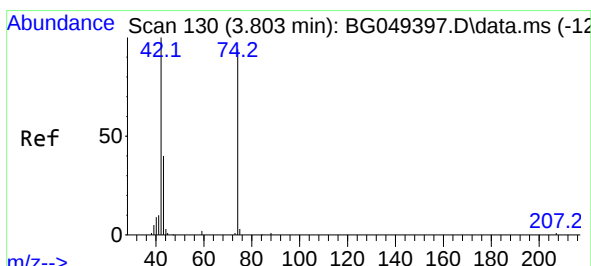
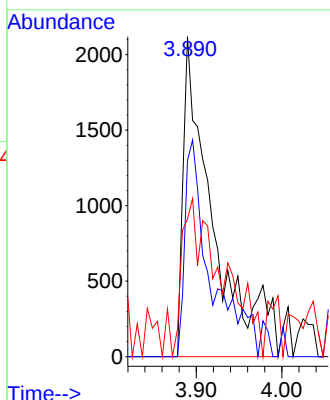
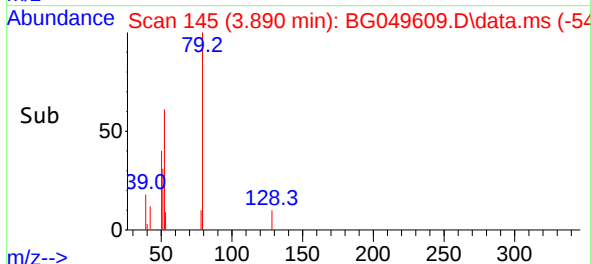
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



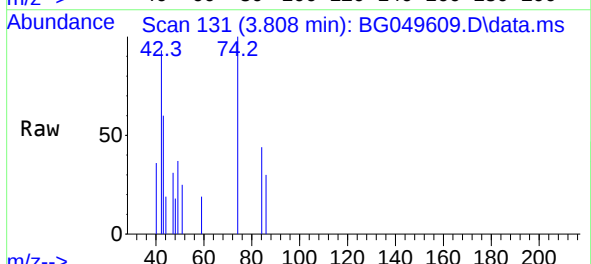
Tgt Ion: 79 Resp: 5119
Ion Ratio Lower Upper
79 100
52 61.3 58.4 87.6
51 43.0 37.0 55.6

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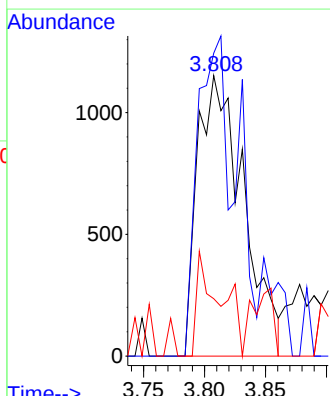
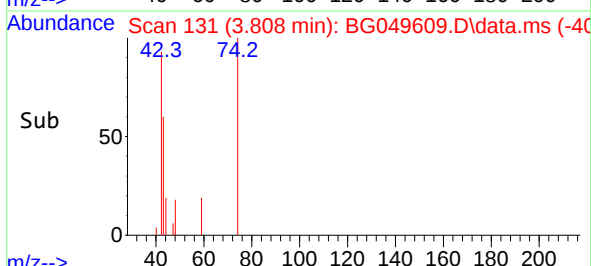
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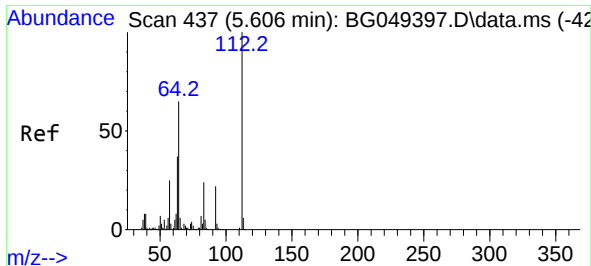


#4
n-Nitrosodimethylamine
Concen: 3.032 ng
RT: 3.808 min Scan# 131
Delta R.T. 0.005 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



Tgt Ion: 42 Resp: 3015
Ion Ratio Lower Upper
42 100
74 108.0 64.0 96.0#
44 20.5 2.7 4.1#





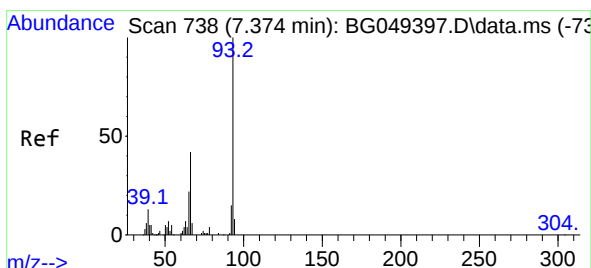
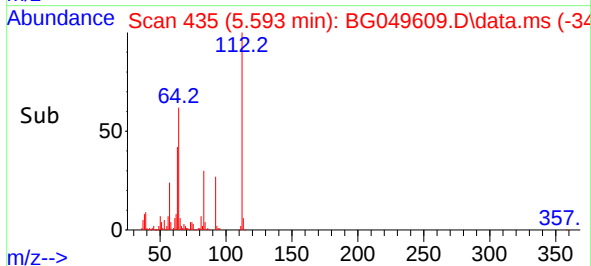
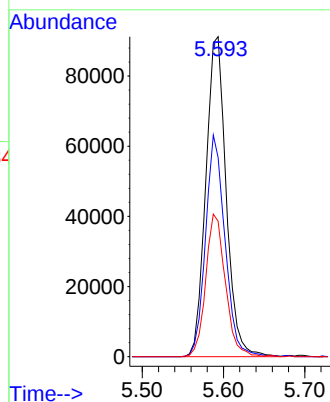
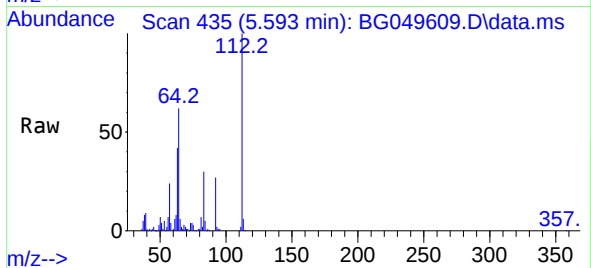
#5
2-Fluorophenol
Concen: 90.585 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 112 Resp: 158872
Ion Ratio Lower Upper
112 100
64 62.3 46.7 70.1
63 42.4 35.3 52.9

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ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

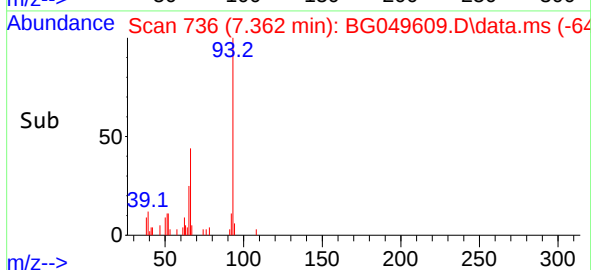
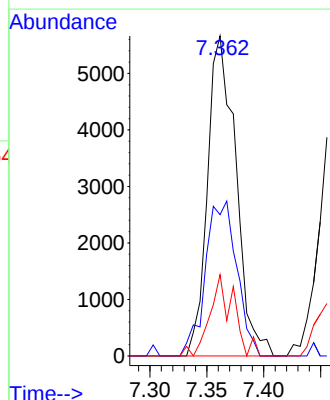
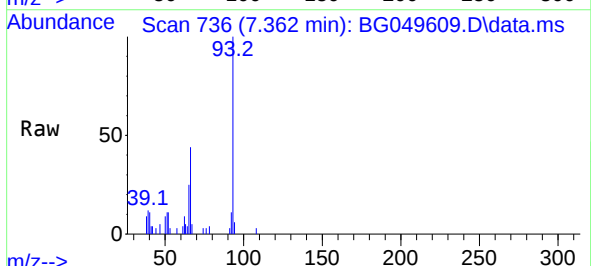
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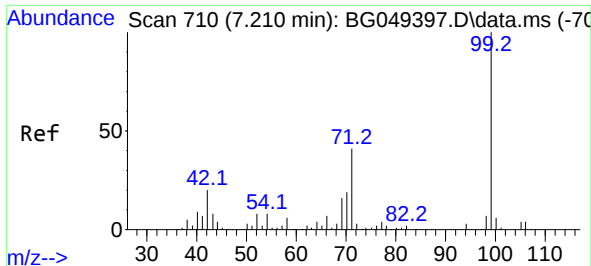
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#6
Aniline
Concen: 3.548 ng
RT: 7.362 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 93 Resp: 9800
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 25.4 15.0 22.4#





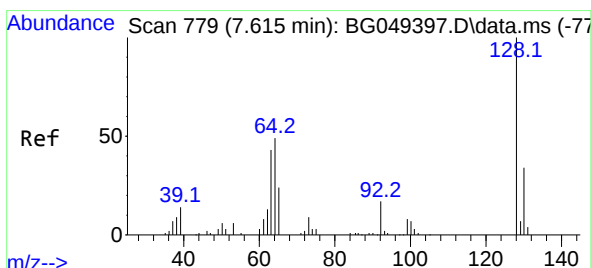
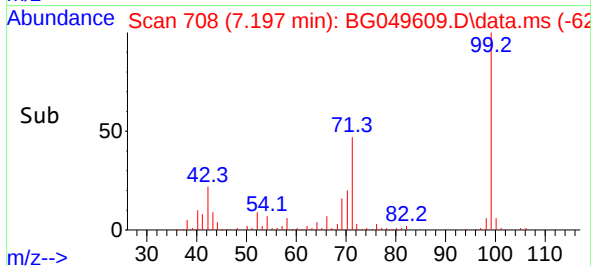
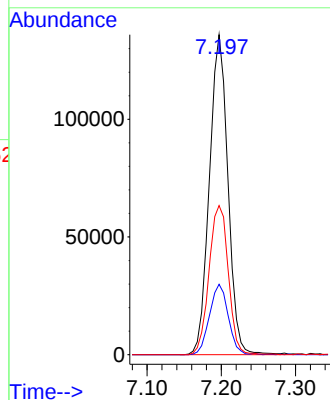
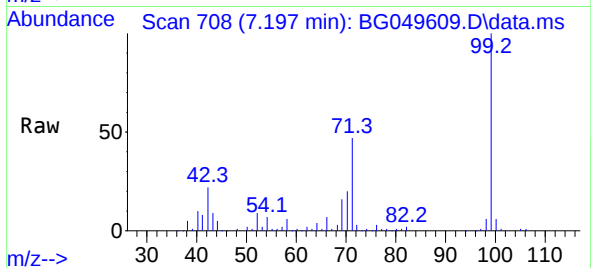
#7
Phenol-d6
Concen: 92.238 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	99	Resp:	235600
Ion	Ratio	Lower	Upper
99	100		
42	22.0	20.5	30.7
71	46.6	41.5	62.3

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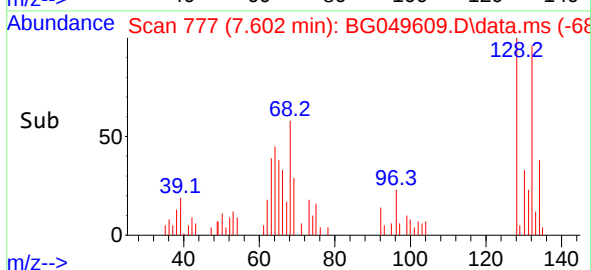
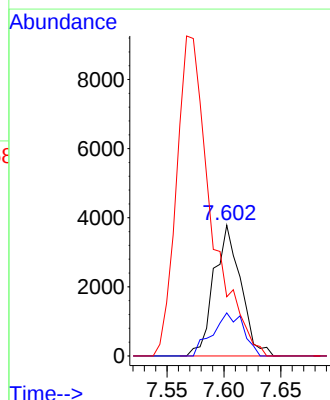
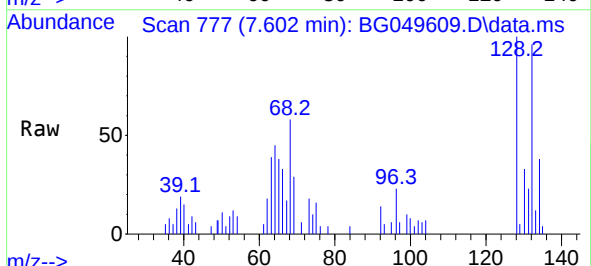
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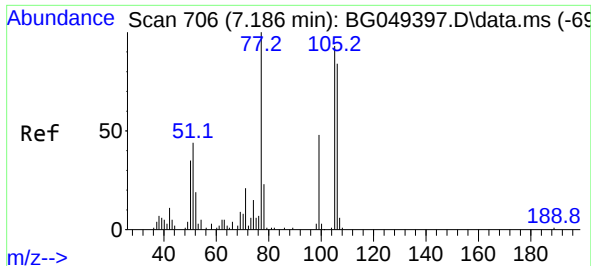
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#8
2-Chlorophenol
Concen: 3.452 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

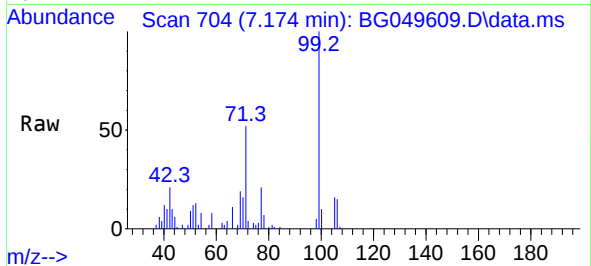
Tgt Ion:	128	Resp:	6209
Ion	Ratio	Lower	Upper
128	100		
130	33.0	10.0	50.0
64	45.2	28.1	68.1





#9
Benzaldehyde
Concen: 4.445 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

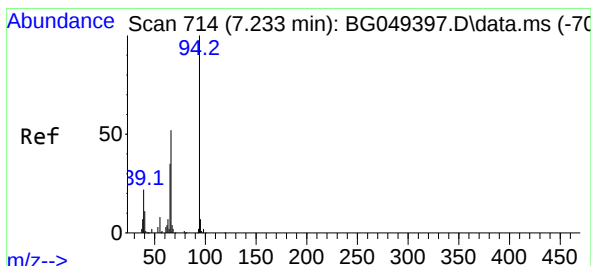
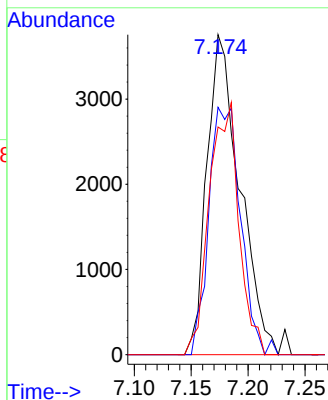
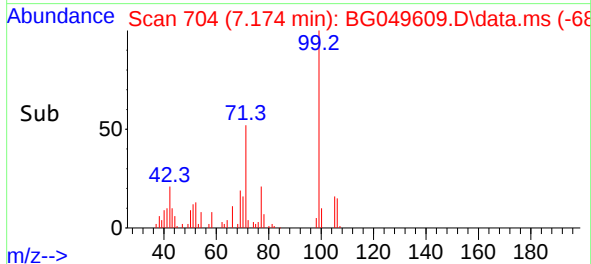
Instrument :
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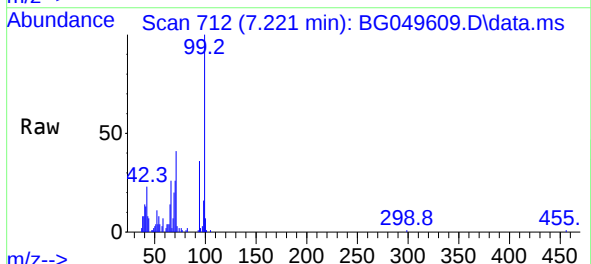
Tgt Ion: 77 Resp: 7543
Ion Ratio Lower Upper
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106 71.1 47.9 87.9

Manual Integrations
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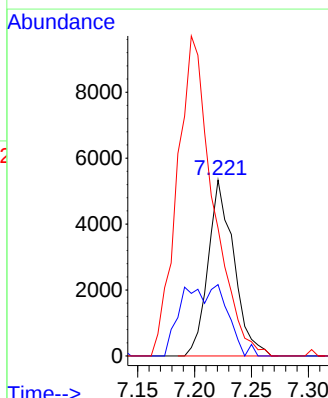
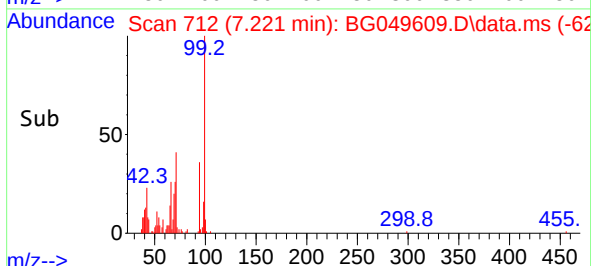
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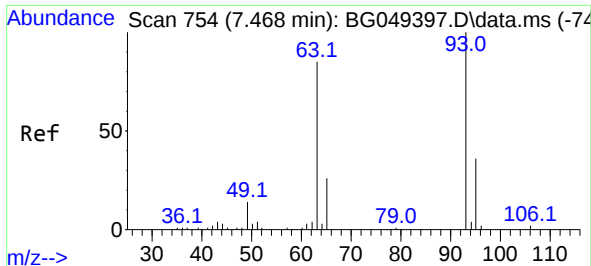


#10
Phenol
Concen: 3.444 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



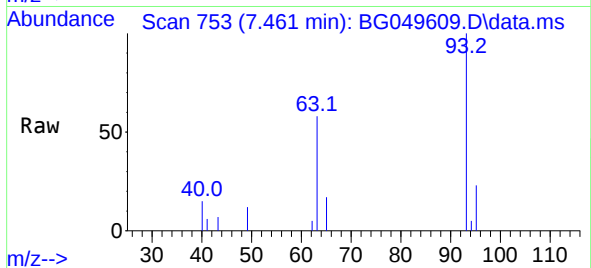
Tgt Ion: 94 Resp: 8380
Ion Ratio Lower Upper
94 100
65 40.6 12.9 52.9
66 72.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 3.638 ng
RT: 7.461 min Scan# 753
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

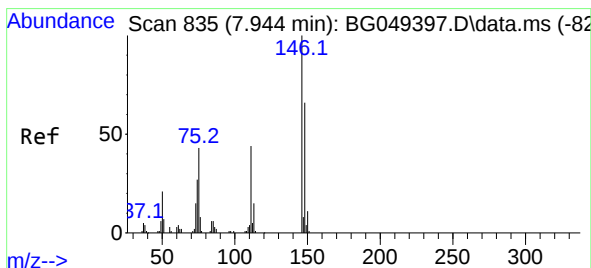
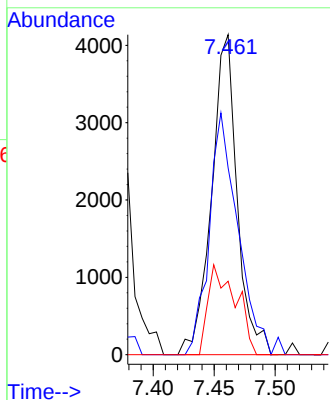
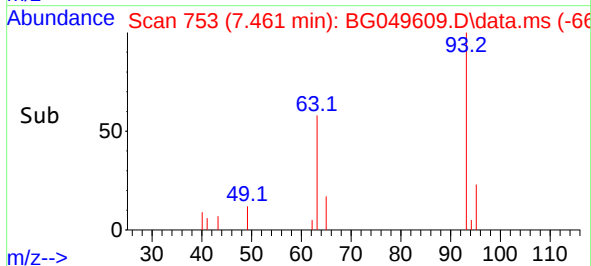


Tgt Ion: 93 Resp: 6064

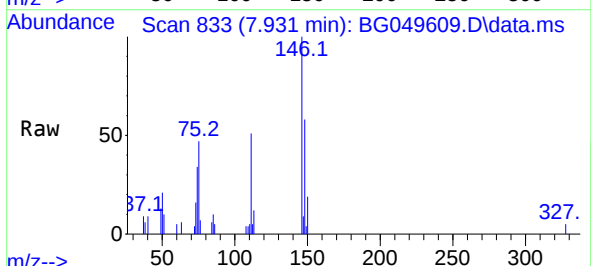
Ion	Ratio	Lower	Upper
93	100		
63	58.4	50.4	90.4
95	22.9	15.3	55.3

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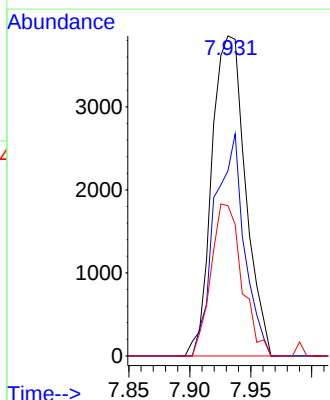
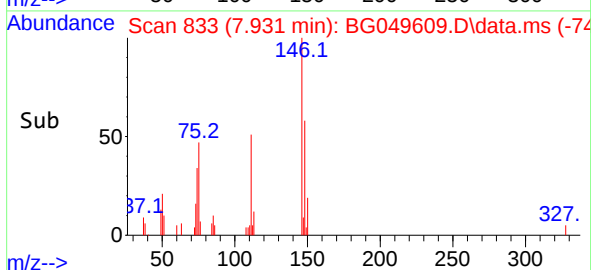


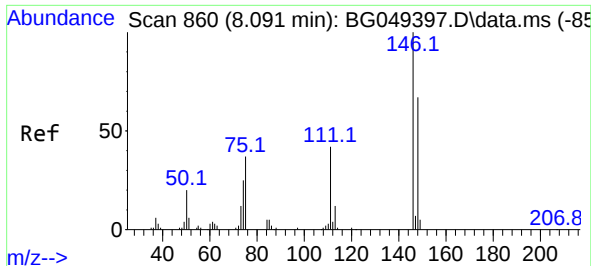
#12
1,3-Dichlorobenzene
Concen: 3.473 ng
RT: 7.931 min Scan# 833
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



Tgt Ion: 146 Resp: 7386

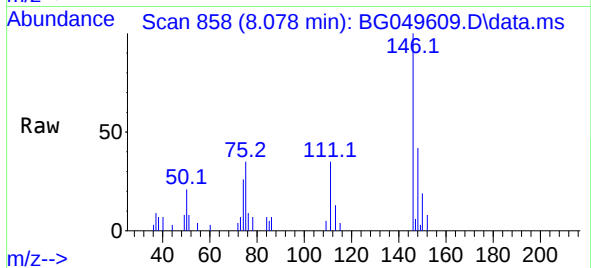
Ion	Ratio	Lower	Upper
146	100		
148	57.9	52.6	78.8
75	47.0	35.7	53.5





#13
1,4-Dichlorobenzene
Concen: 3.625 ng m
RT: 8.078 min Scan# 858
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

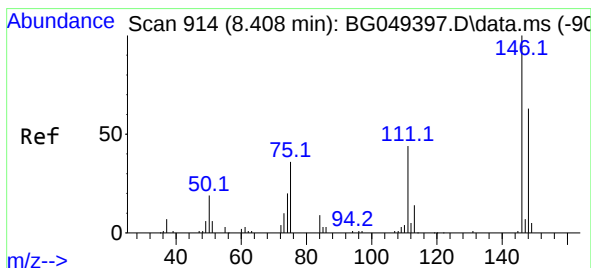
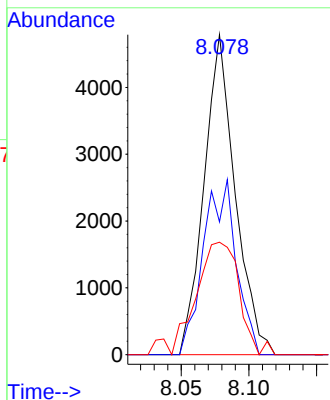
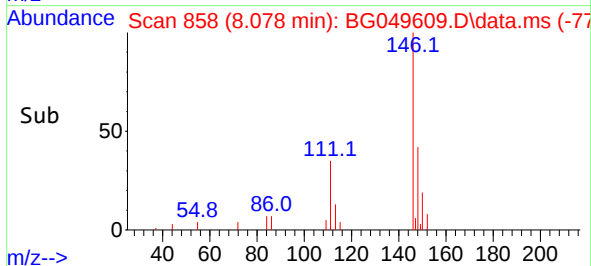
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



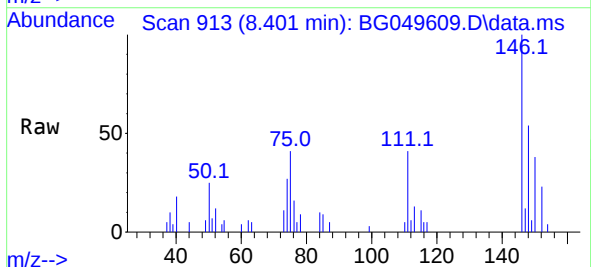
Tgt Ion:146 Resp: 7676
Ion Ratio Lower Upper
146 100
148 41.5 54.0 81.0#
111 35.1 34.3 51.5

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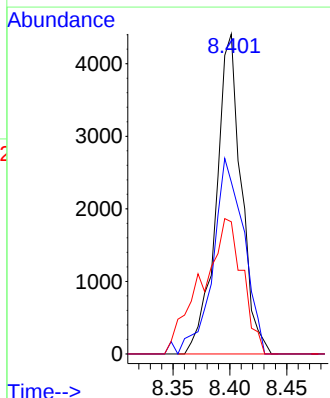
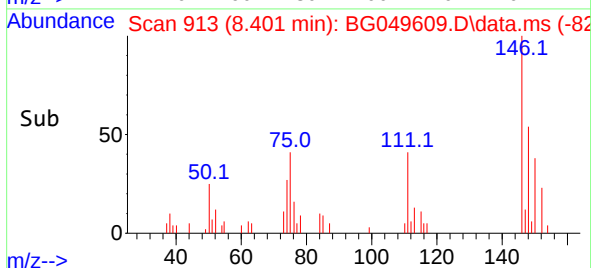
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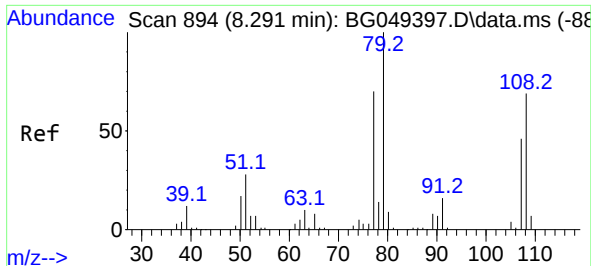


#14
1,2-Dichlorobenzene
Concen: 3.307 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



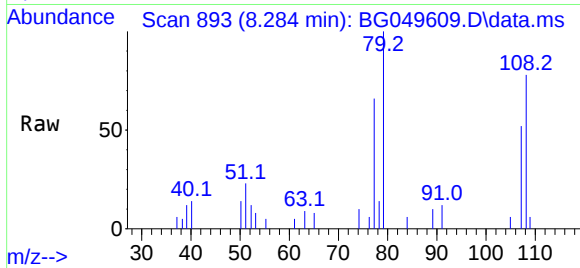
Tgt Ion:146 Resp: 6764
Ion Ratio Lower Upper
146 100
148 53.7 47.5 71.3
111 41.3 39.1 58.7





#15
Benzyl Alcohol
Concen: 3.072 ng
RT: 8.284 min Scan# 893
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

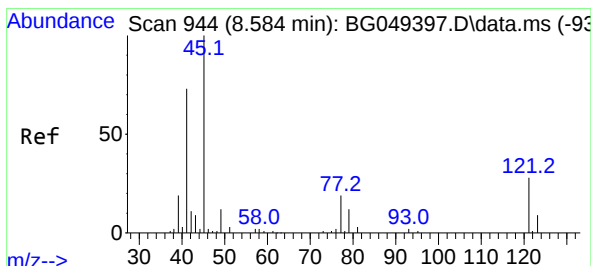
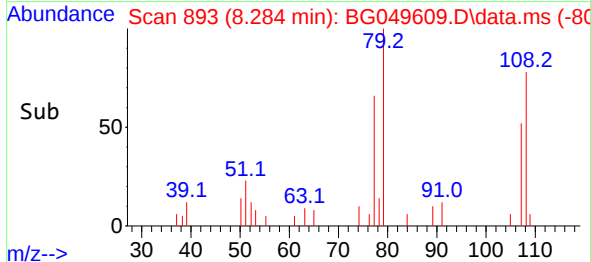
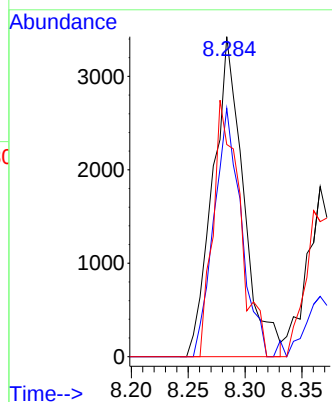
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



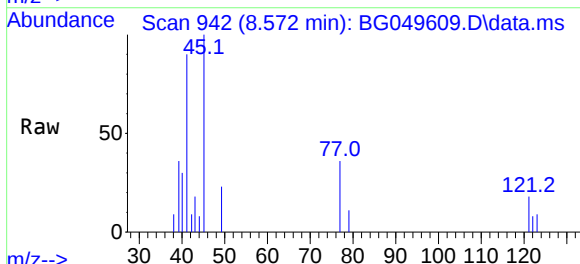
Tgt Ion: 79 Resp: 6413
Ion Ratio Lower Upper
79 100
108 77.6 48.2 72.4#
77 66.3 57.3 85.9

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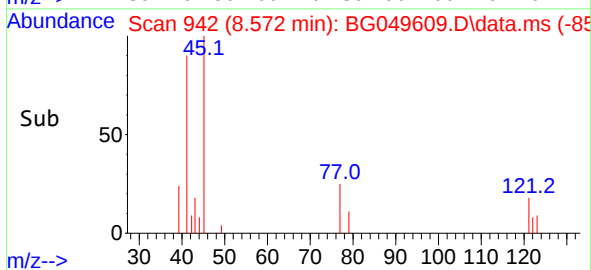
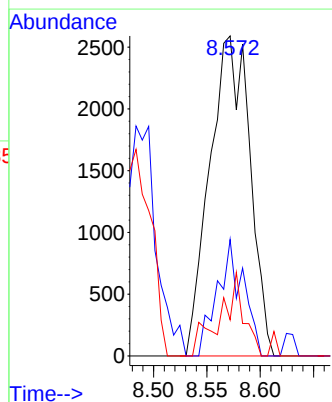
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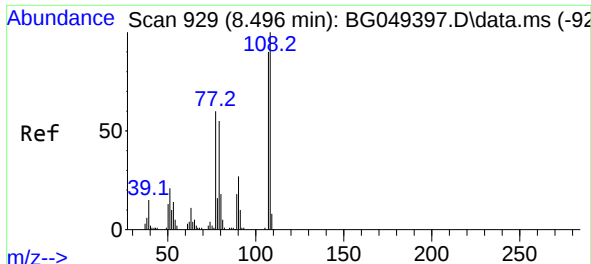


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.476 ng
RT: 8.572 min Scan# 942
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



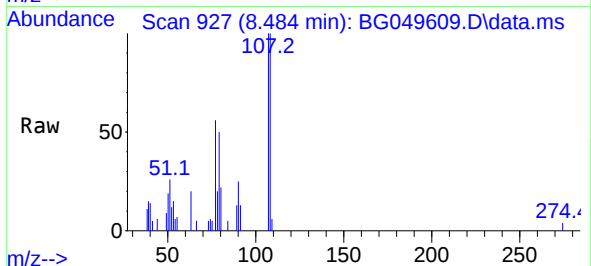
Tgt Ion: 45 Resp: 6767
Ion Ratio Lower Upper
45 100
77 36.4 2.2 42.2
79 11.3 0.0 34.3





#17
2-Methylphenol
Concen: 3.322 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

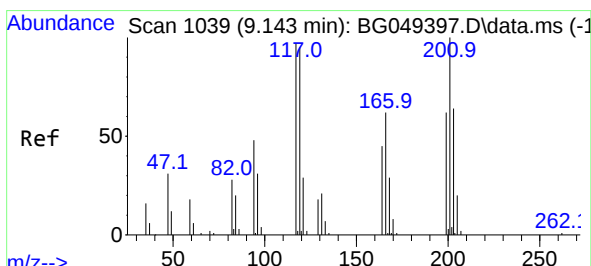
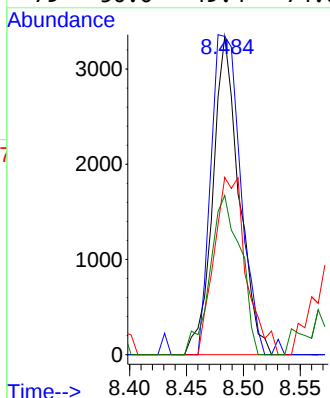
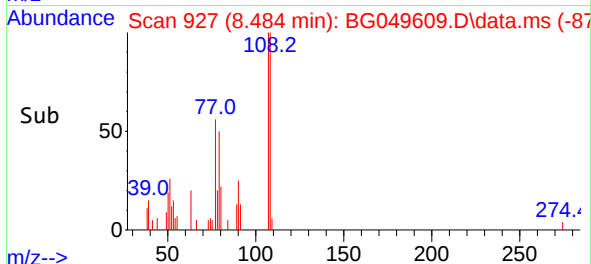
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



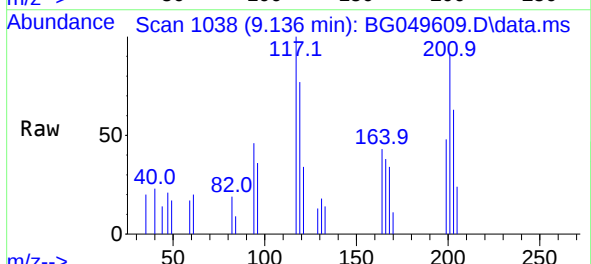
Tgt Ion:	107	Resp:	5381
Ion	Ratio	Lower	Upper
107	100		
108	99.9	84.6	127.0
77	55.7	50.7	76.1
79	50.0	49.4	74.0

Manual Integrations
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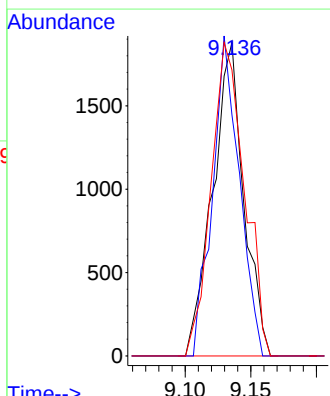
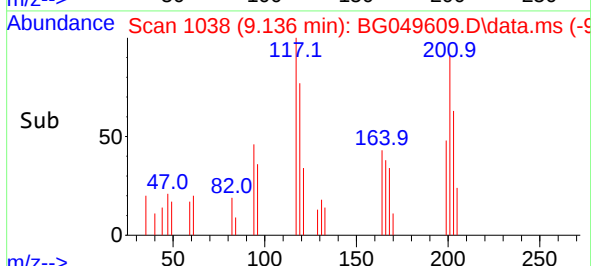
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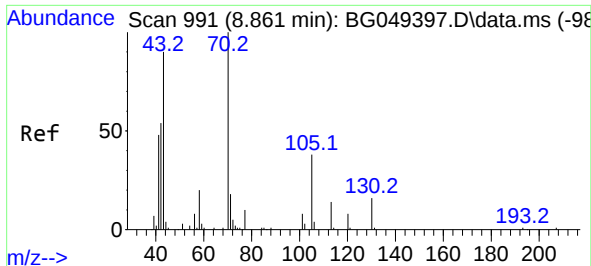


#18
Hexachloroethane
Concen: 3.762 ng
RT: 9.136 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



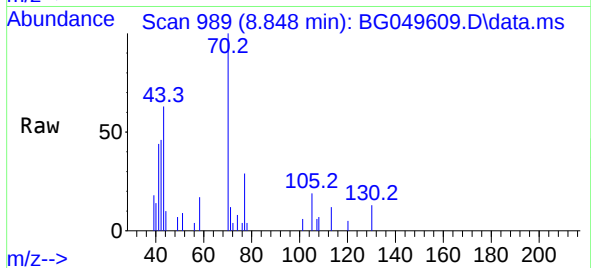
Tgt Ion:	117	Resp:	3096
Ion	Ratio	Lower	Upper
117	100		
119	76.9	74.4	111.6
201	91.2	88.6	133.0





#19
n-Nitroso-di-n-propylamine
Concen: 3.800 ng
RT: 8.848 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

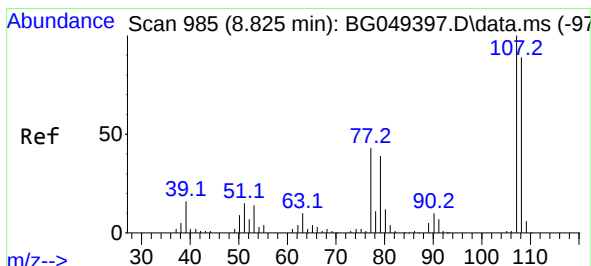
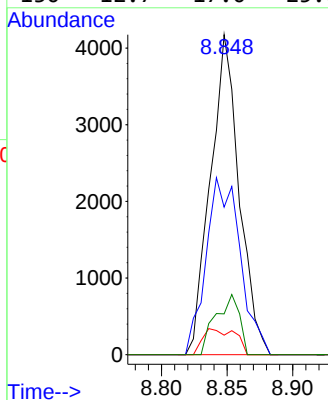
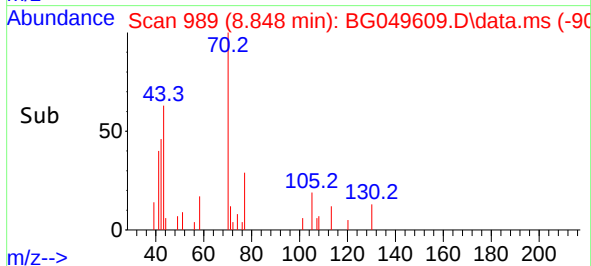
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



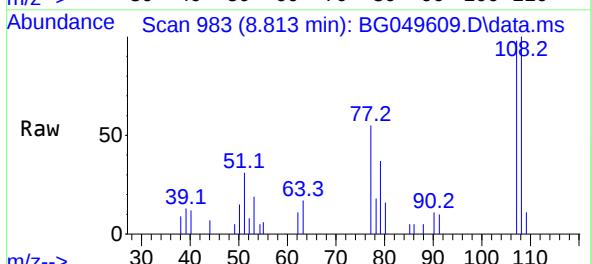
Tgt Ion: 70 Resp: 6377
Ion Ratio Lower Upper
70 100
42 46.1 54.5 81.7#
101 6.1 9.0 13.6#
130 12.7 17.0 25.6#

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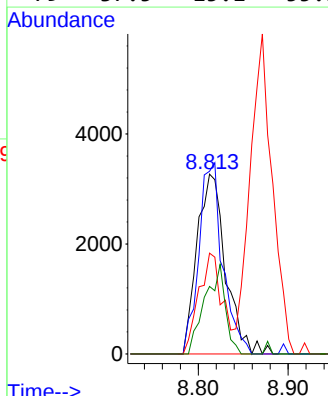
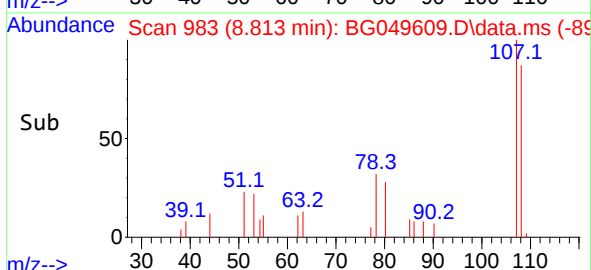
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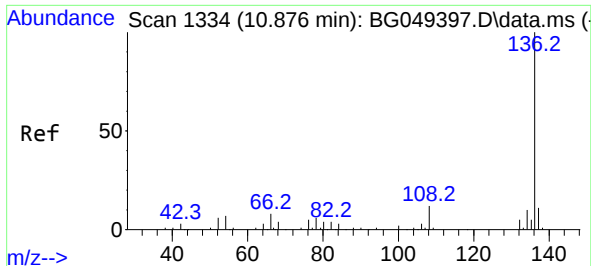


#20
3+4-Methylphenols
Concen: 3.251 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

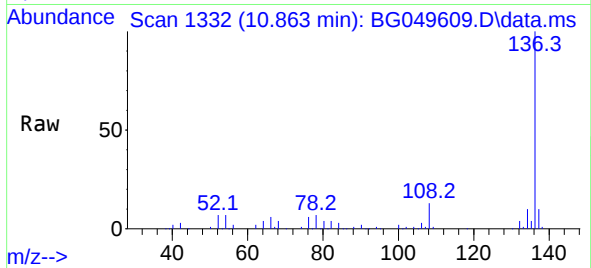


Tgt Ion: 107 Resp: 7217
Ion Ratio Lower Upper
107 100
108 101.6 69.3 109.3
77 56.1 25.2 65.2
79 37.5 15.1 55.1

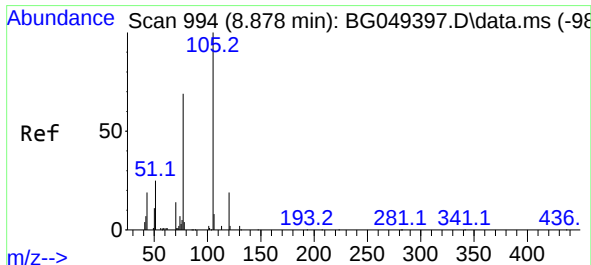
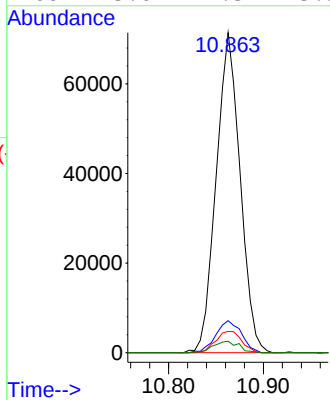
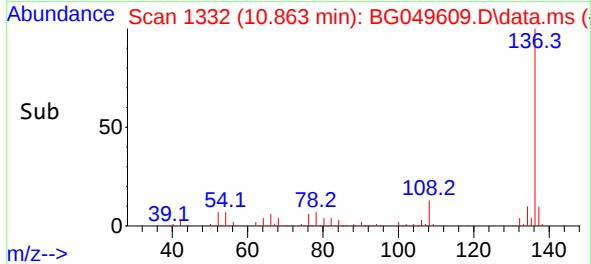




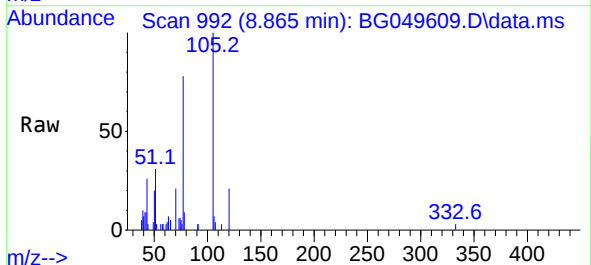
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



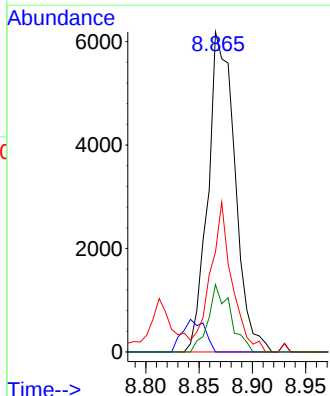
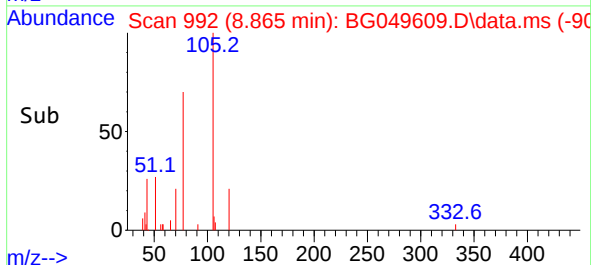
Tgt Ion:136 Resp: 125287
Ion Ratio Lower Upper
136 100
137 10.0 8.2 12.2
54 6.7 5.5 8.3
68 3.6 2.3 3.5#



#22
Acetophenone
Concen: 3.243 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



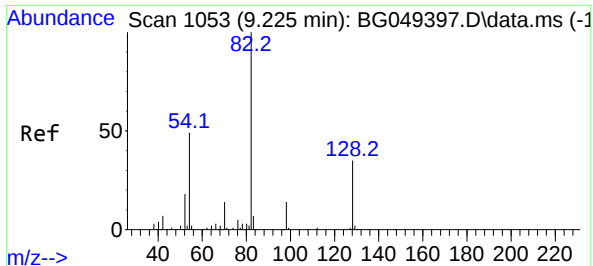
Tgt Ion:105 Resp: 10880
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 31.2 26.6 40.0
120 21.0 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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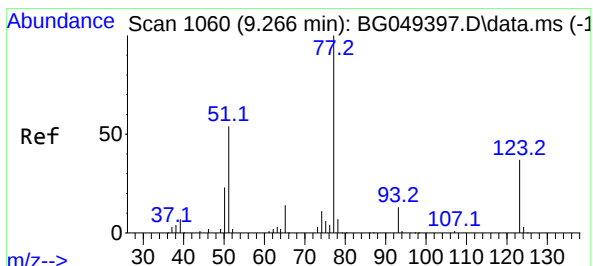
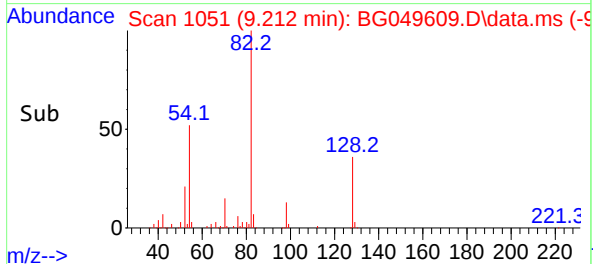
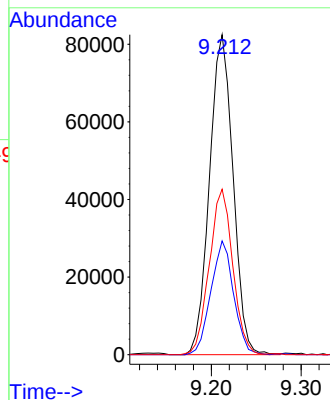
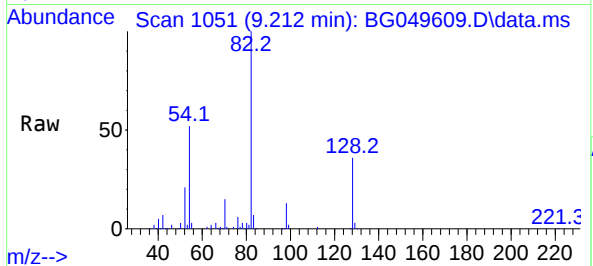
#23
Nitrobenzene-d5
Concen: 53.721 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 82 Resp: 150221
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 51.7 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

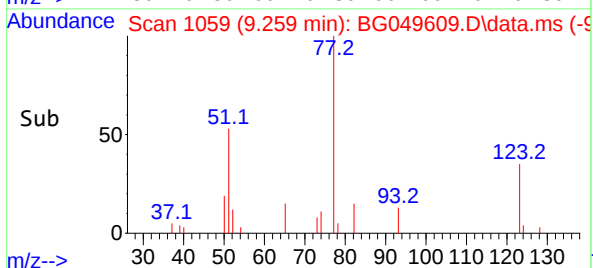
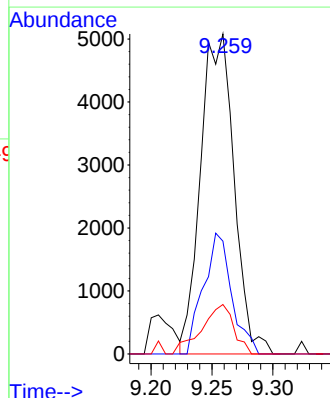
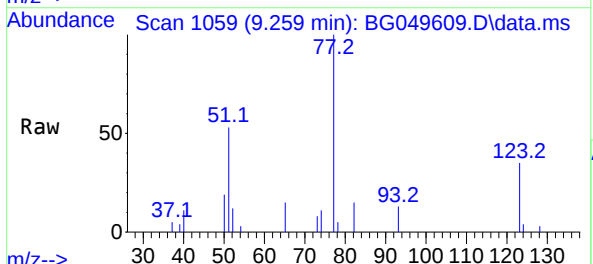
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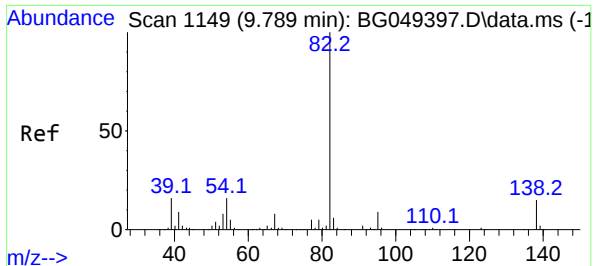
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#24
Nitrobenzene
Concen: 3.293 ng
RT: 9.259 min Scan# 1059
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 77 Resp: 9672
Ion Ratio Lower Upper
77 100
123 35.2 27.5 41.3
65 15.5 12.6 18.8





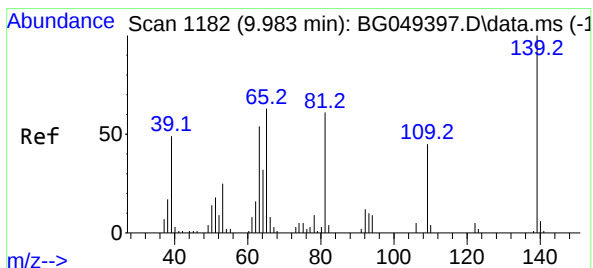
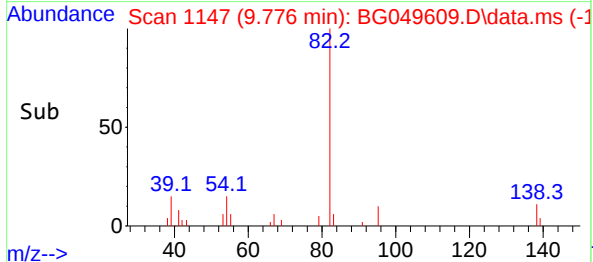
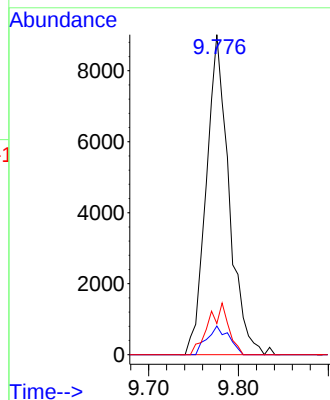
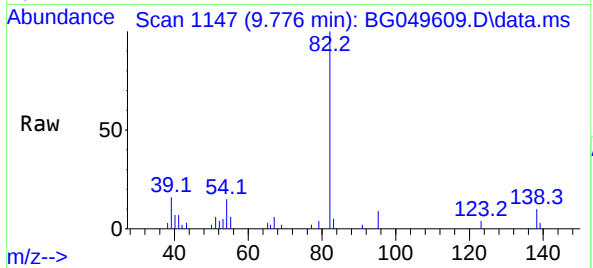
#25
Isophorone
Concen: 3.200 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	82	Resp:	15856
Ion	Ratio	Lower	Upper
82	100		
95	9.0	8.5	12.7
138	9.7	11.8	17.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

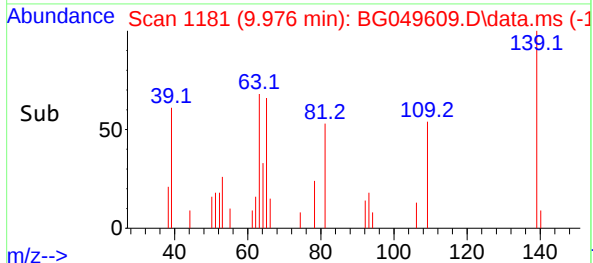
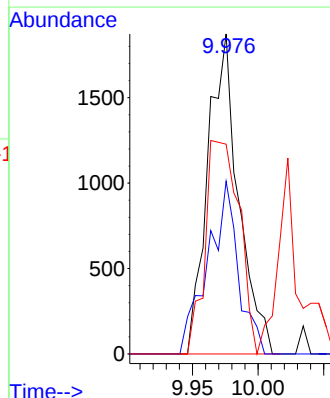
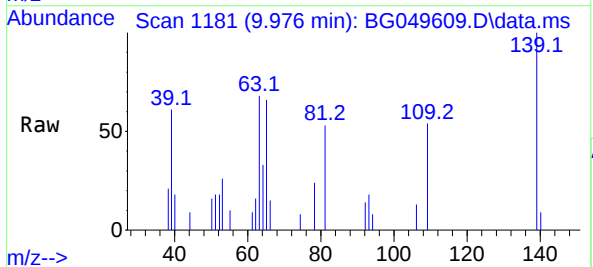
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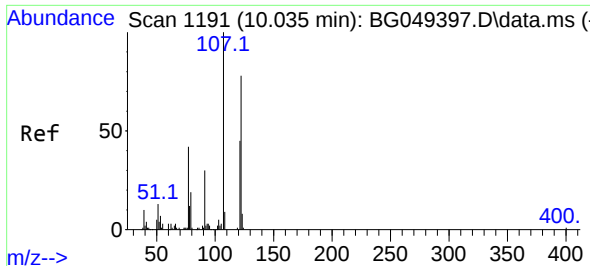
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#26
2-Nitrophenol
Concen: 2.872 ng
RT: 9.976 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

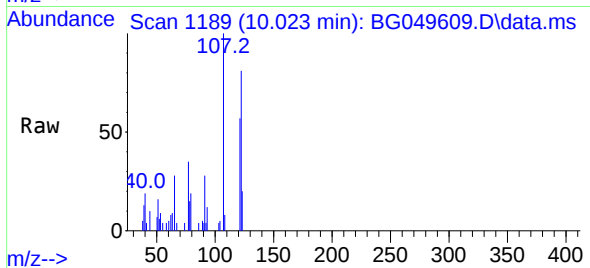
Tgt Ion:	139	Resp:	3062
Ion	Ratio	Lower	Upper
139	100		
109	54.0	37.8	56.6
65	65.6	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 3.444 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

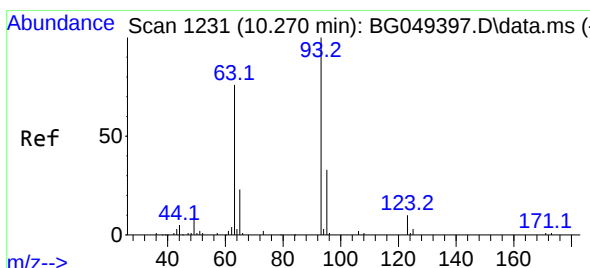
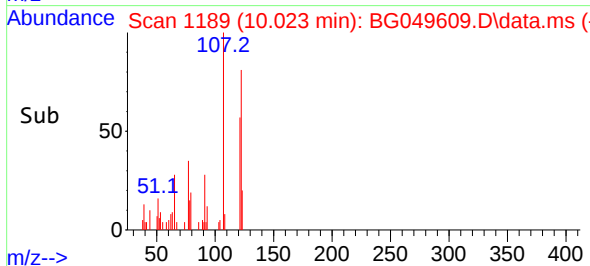
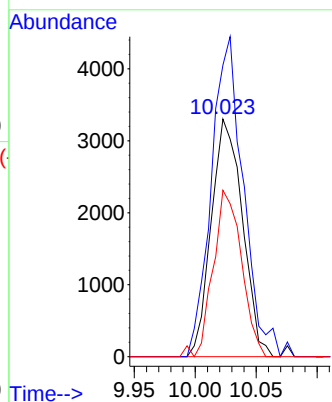
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:122 Resp: 5870
Ion Ratio Lower Upper
122 100
107 122.7 110.1 165.1
121 70.1 49.0 73.6

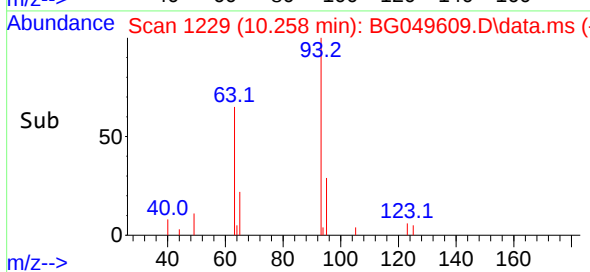
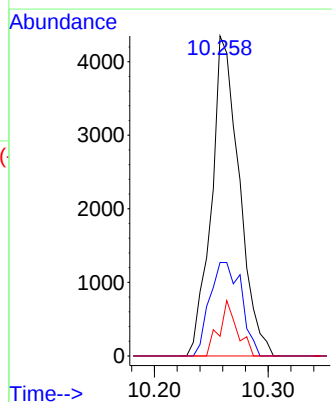
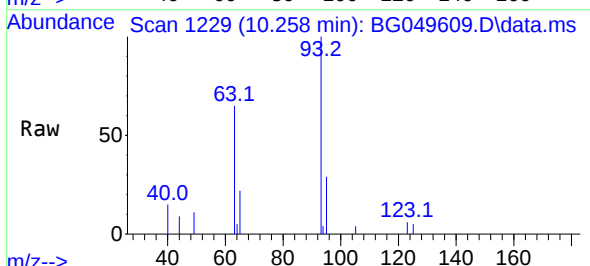
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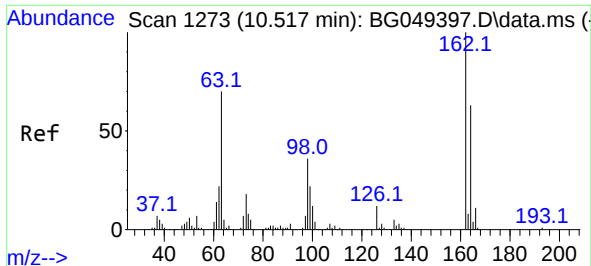
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#28
bis(2-Chloroethoxy)methane
Concen: 3.345 ng
RT: 10.258 min Scan# 1229
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 93 Resp: 7394
Ion Ratio Lower Upper
93 100
95 29.2 22.2 33.4
123 6.1 8.8 13.2#





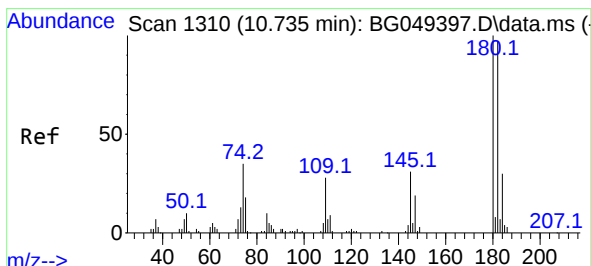
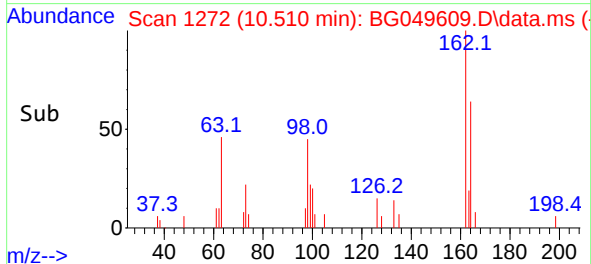
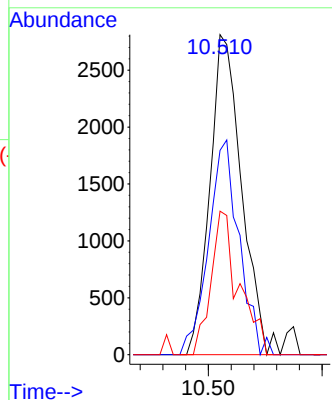
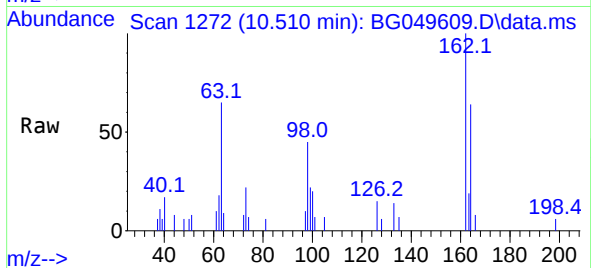
#29
2,4-Dichlorophenol
Concen: 2.758 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	162	Resp:	5451
Ion	Ratio	Lower	Upper
162	100		
164	63.8	39.4	79.4
98	44.8	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

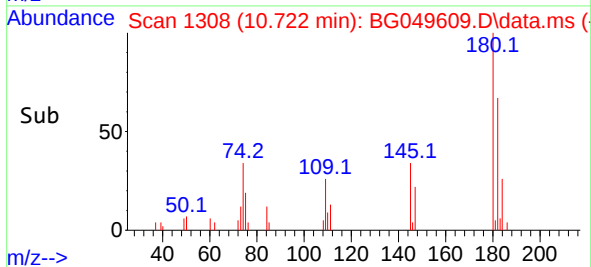
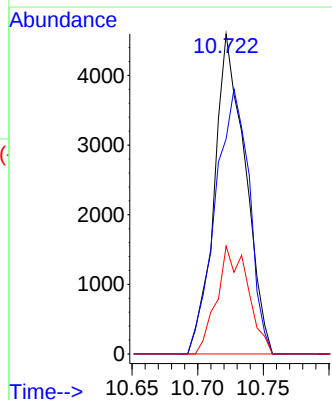
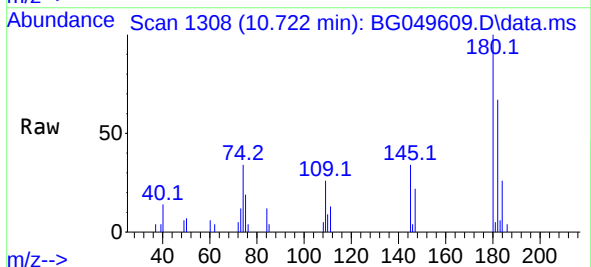
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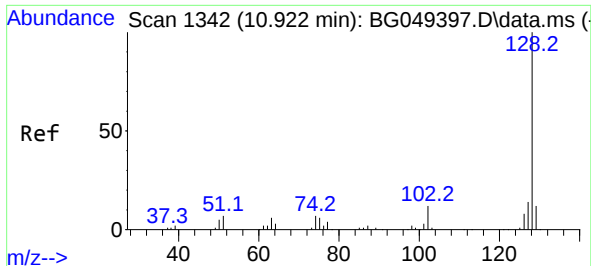
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#30
1,2,4-Trichlorobenzene
Concen: 3.374 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

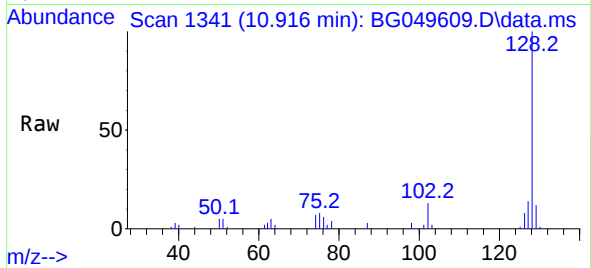
Tgt Ion:	180	Resp:	7532
Ion	Ratio	Lower	Upper
180	100		
182	67.2	78.9	118.3#
145	33.7	26.2	39.4





#31
Naphthalene
Concen: 3.164 ng
RT: 10.916 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

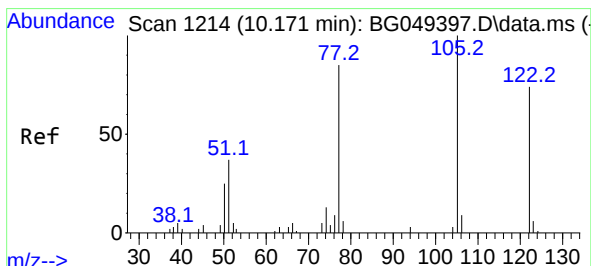
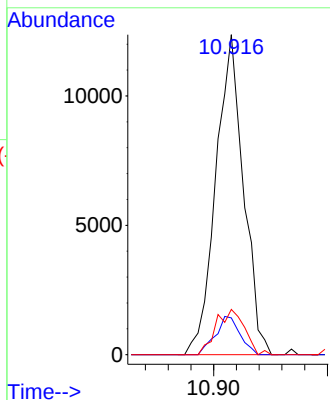
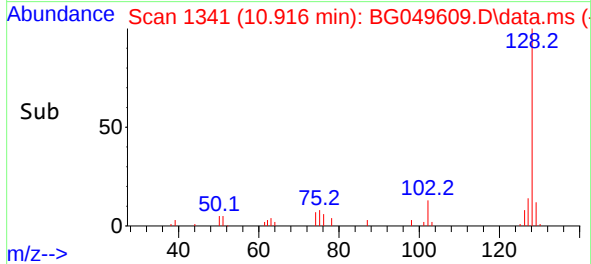
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



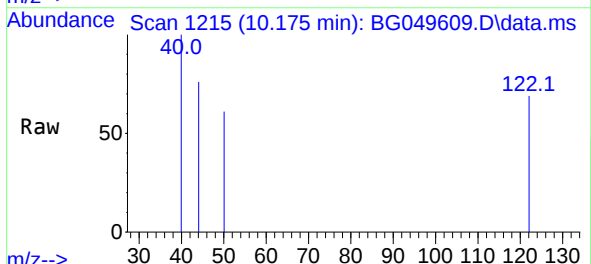
Tgt Ion:128 Resp: 20907
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.1 10.2 15.4

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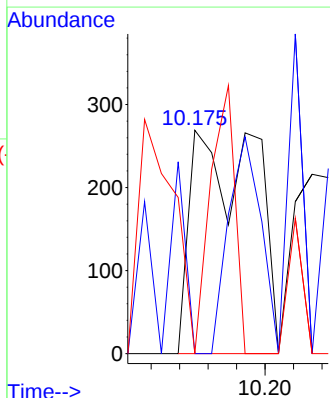
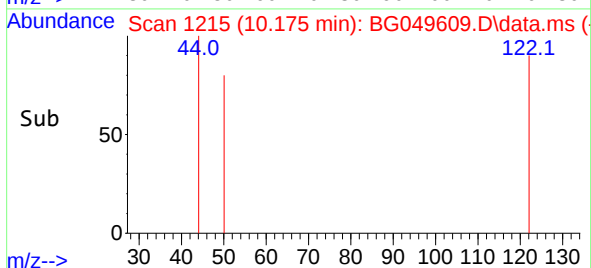
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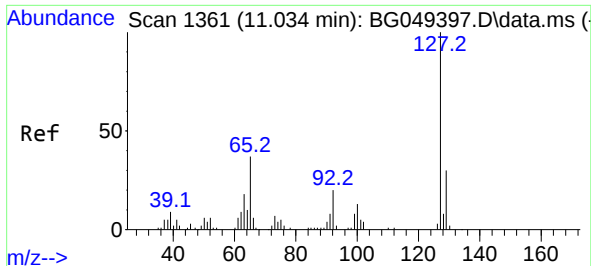


#32
Benzoic acid
Concen: 0.374 ng m
RT: 10.175 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



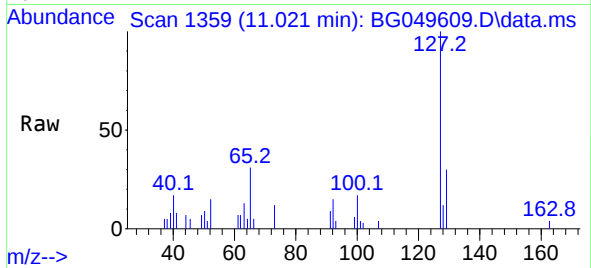
Tgt Ion:122 Resp: 419
Ion Ratio Lower Upper
122 100
105 0.0 92.3 132.3#
77 0.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 3.324 ng
RT: 11.021 min Scan# 1359
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

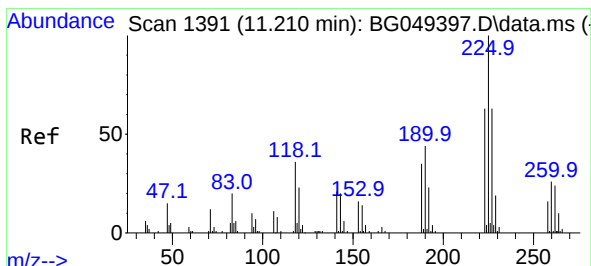
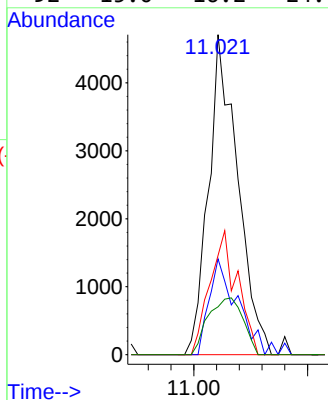
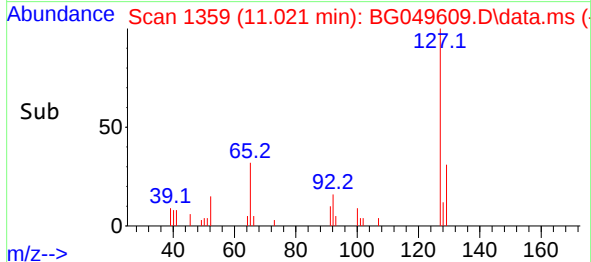
Instrument :
BNA_G
ClientSampleId :
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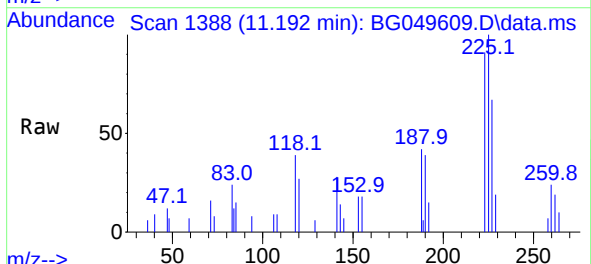
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.7	40.1
65	31.0	32.8	49.2#
92	15.0	16.2	24.4#

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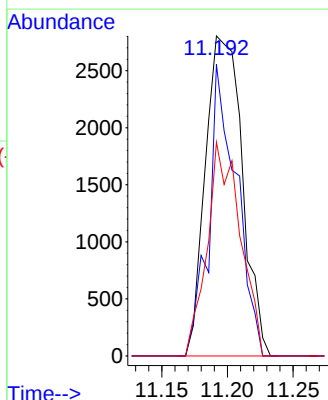
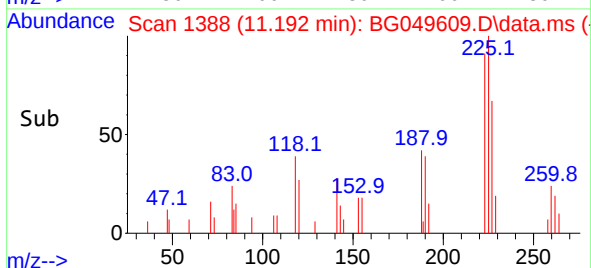
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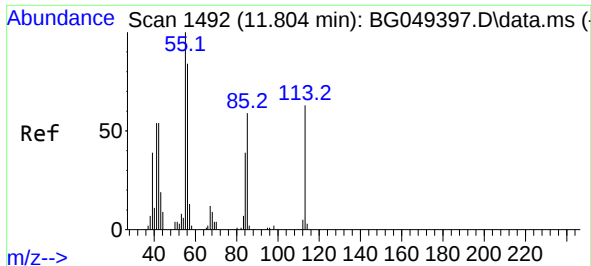


#34
Hexachlorobutadiene
Concen: 3.421 ng
RT: 11.192 min Scan# 1388
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

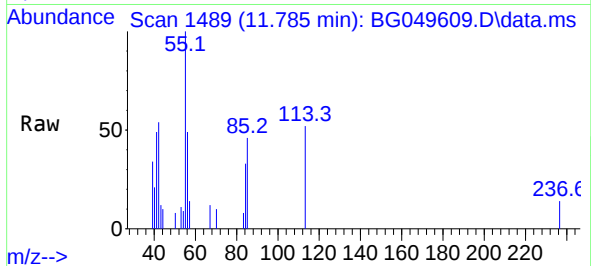


Tgt Ion	Ratio	Lower	Upper
225	100		
223	91.1	49.8	74.8#
227	66.8	46.4	69.6

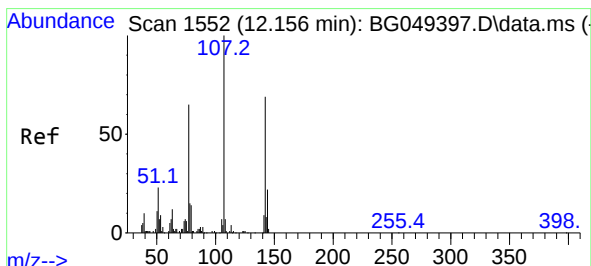
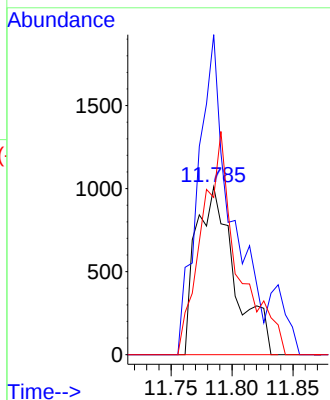
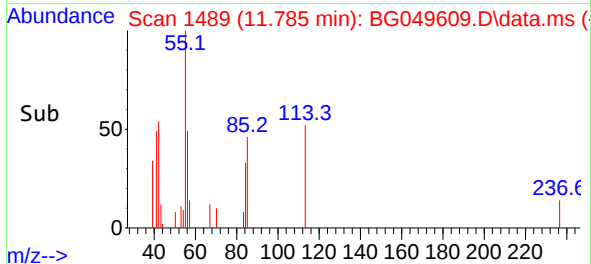




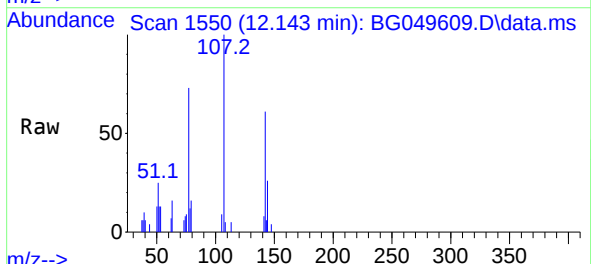
#35
Caprolactam
Concen: 3.630 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



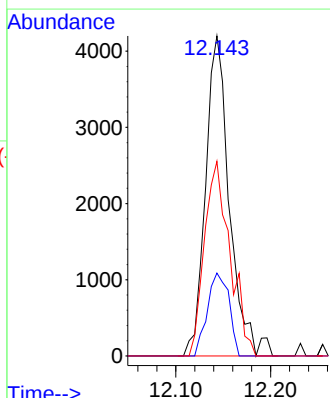
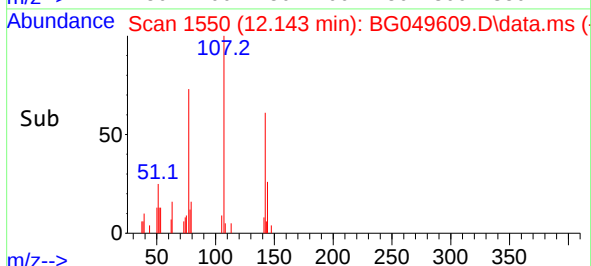
Tgt Ion:113 Resp: 2228
Ion Ratio Lower Upper
113 100
55 190.6 113.8 153.8#
56 93.7 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 3.161 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



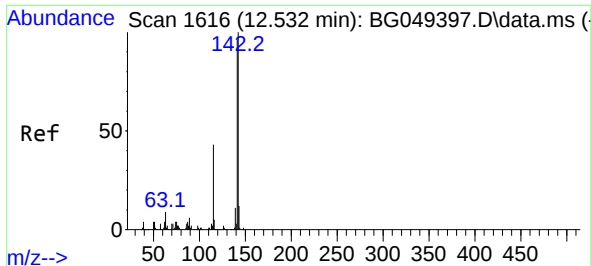
Tgt Ion:107 Resp: 7369
Ion Ratio Lower Upper
107 100
144 25.9 24.8 37.2
142 60.8 62.2 93.4#



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

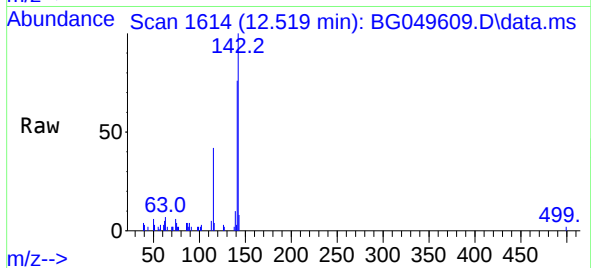
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#37
2-Methylnaphthalene
Concen: 3.454 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

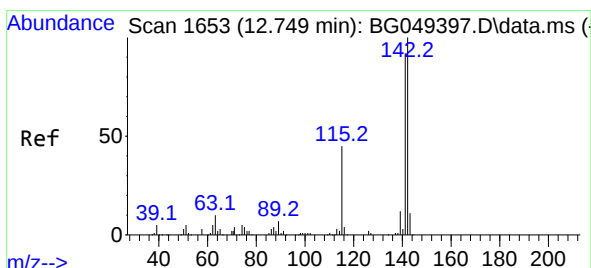
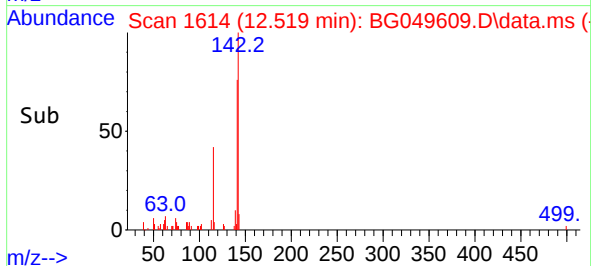
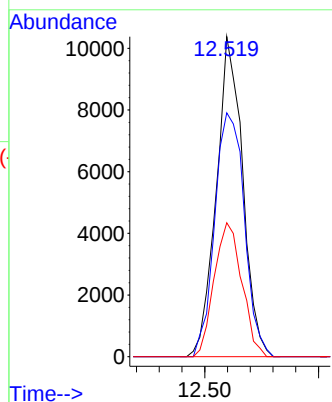
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:142 Resp: 16659
Ion Ratio Lower Upper
142 100
141 76.2 68.8 103.2
115 41.8 36.4 54.6

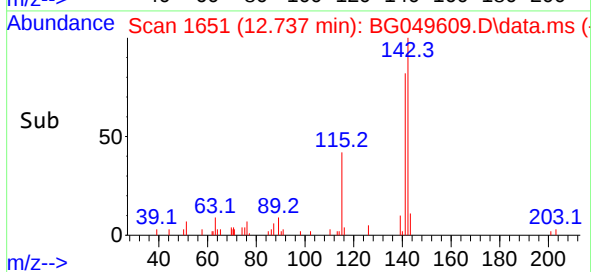
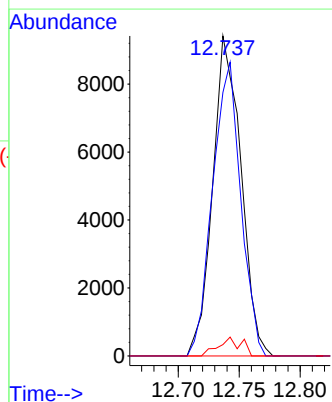
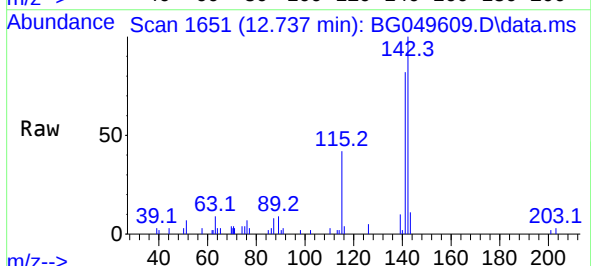
Manual Integrations
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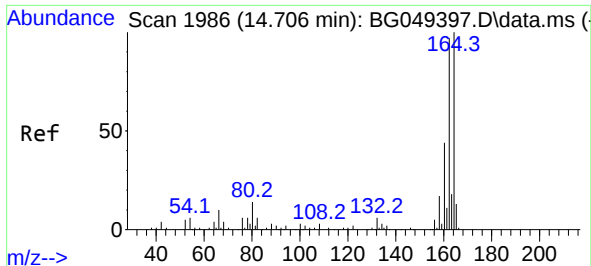
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#38
1-Methylnaphthalene
Concen: 3.293 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

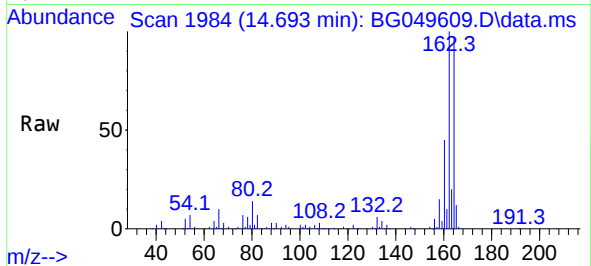
Tgt Ion:142 Resp: 15185
Ion Ratio Lower Upper
142 100
141 82.4 70.6 106.0
116 3.6 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

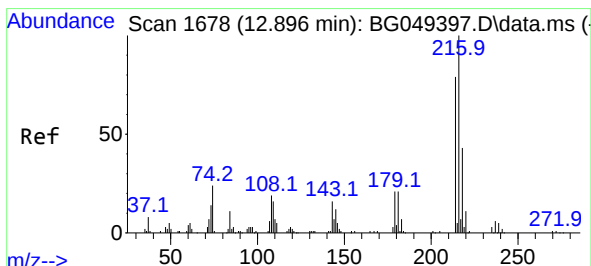
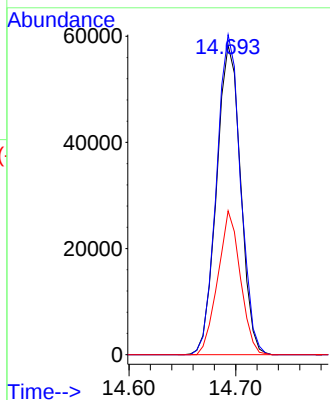
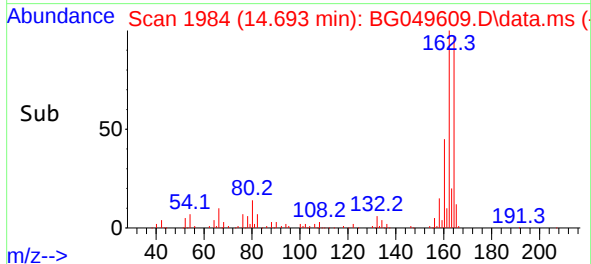
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



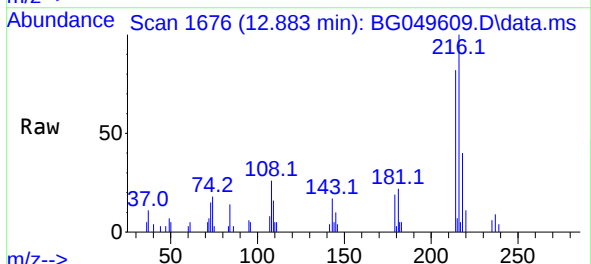
Tgt Ion:164 Resp: 91090
Ion Ratio Lower Upper
164 100
162 103.4 81.4 122.0
160 46.5 34.9 52.3

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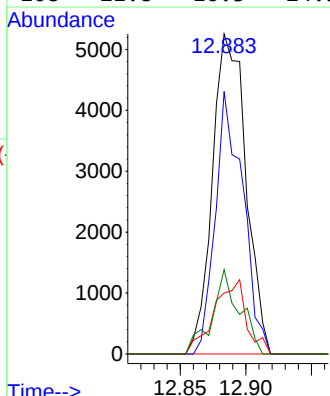
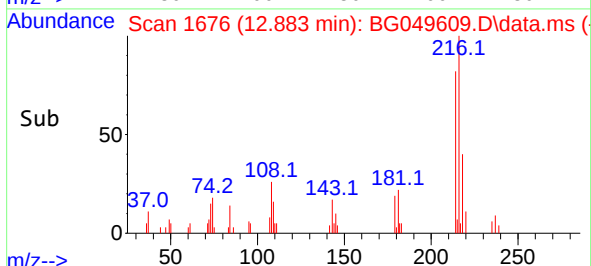
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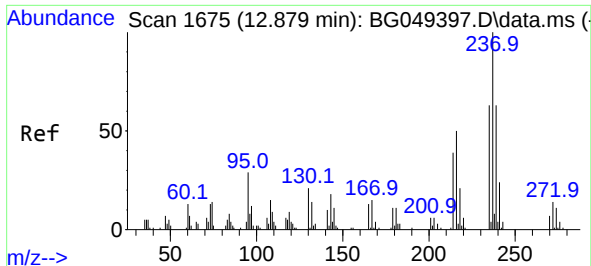


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.454 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

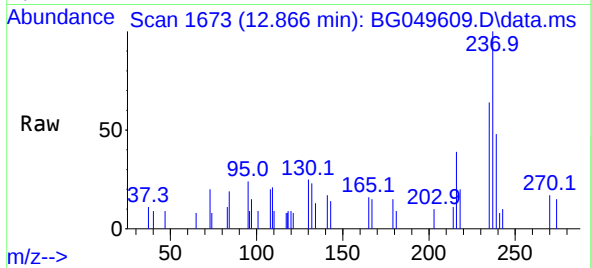


Tgt Ion:216 Resp: 9303
Ion Ratio Lower Upper
216 100
214 67.6 61.4 92.2
179 22.4 17.3 25.9
108 21.8 16.3 24.5

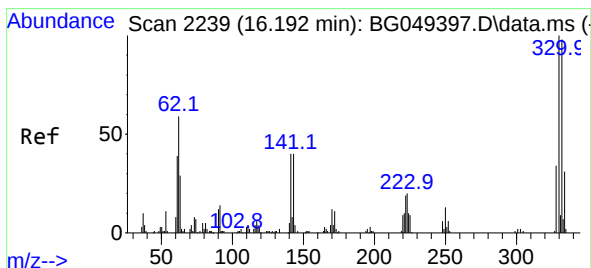
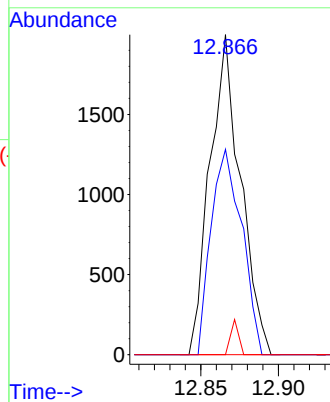
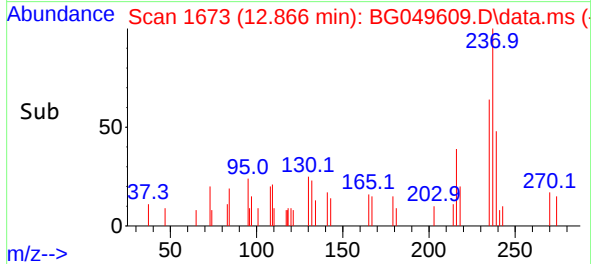




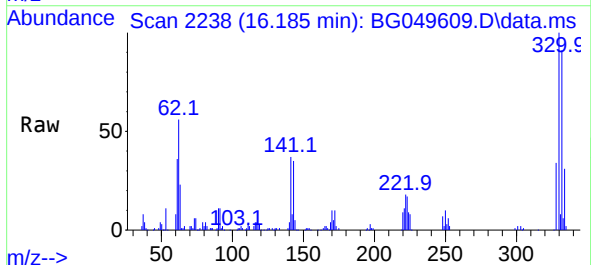
#41
Hexachlorocyclopentadiene
Concen: 2.284 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



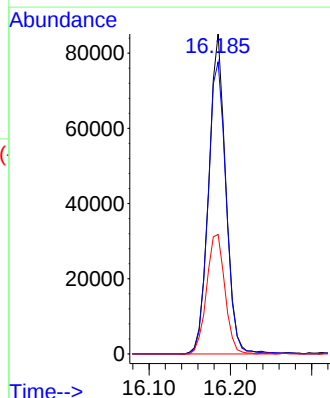
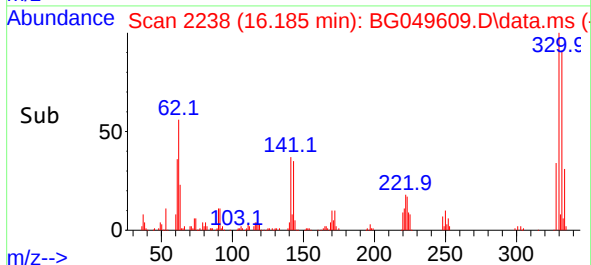
Tgt Ion:237 Resp: 2746
Ion Ratio Lower Upper
237 100
235 64.2 36.6 76.6
272 0.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 101.703 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



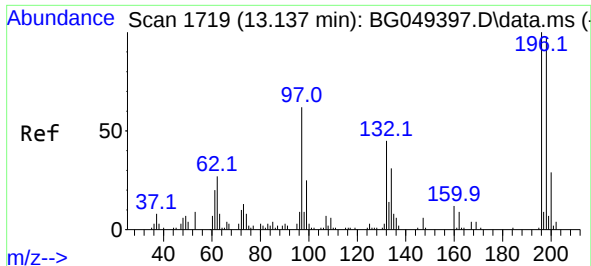
Tgt Ion:330 Resp: 124063
Ion Ratio Lower Upper
330 100
332 95.6 77.3 115.9
141 39.9 35.6 53.4



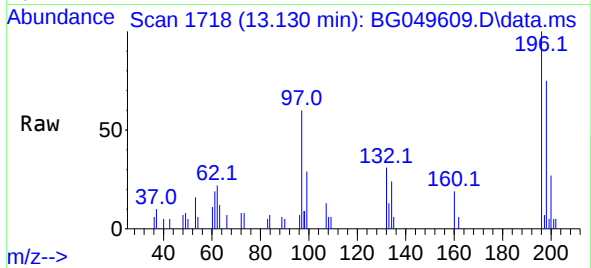
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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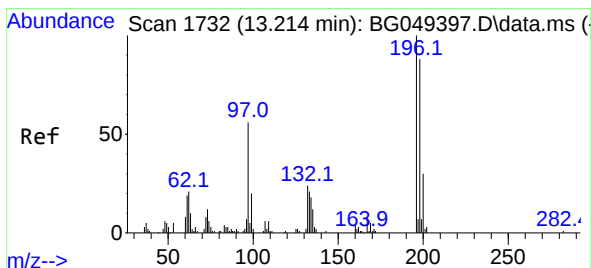
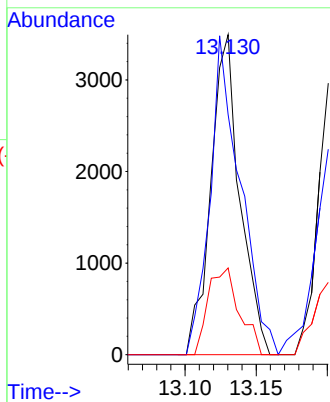
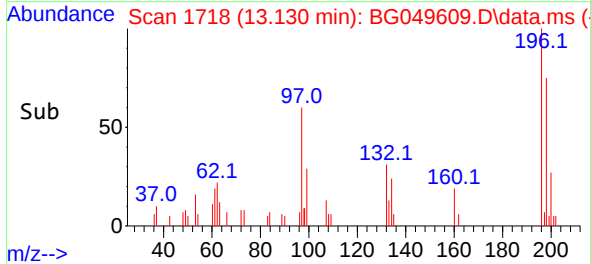
mohammad
8/3/2021 11:49:51 AM



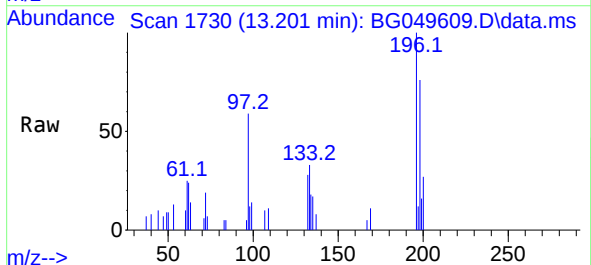
#43
2,4,6-Trichlorophenol
Concen: 2.830 ng
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



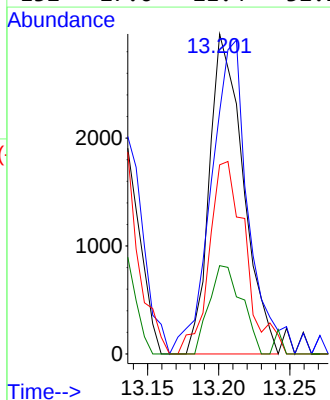
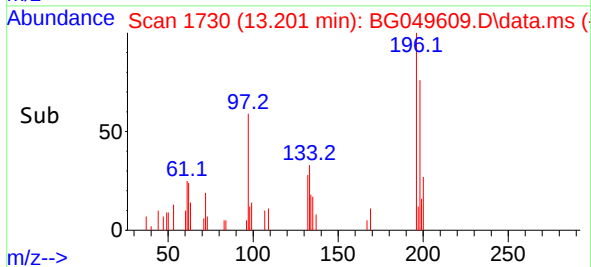
Tgt Ion:196 Resp: 4972
Ion Ratio Lower Upper
196 100
198 75.0 82.1 123.1#
200 27.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 2.581 ng
RT: 13.201 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



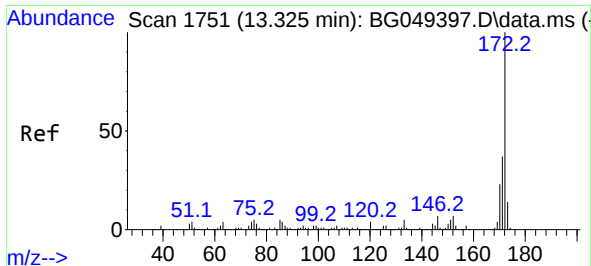
Tgt Ion:196 Resp: 4905
Ion Ratio Lower Upper
196 100
198 75.7 87.4 131.0#
97 59.1 43.3 64.9
132 27.6 21.4 32.2



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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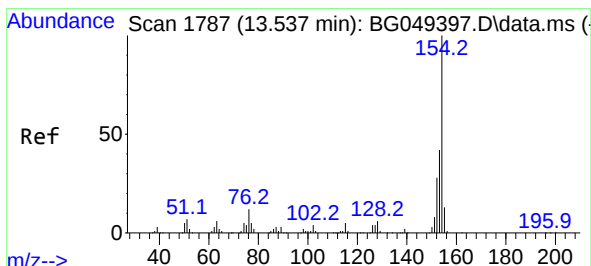
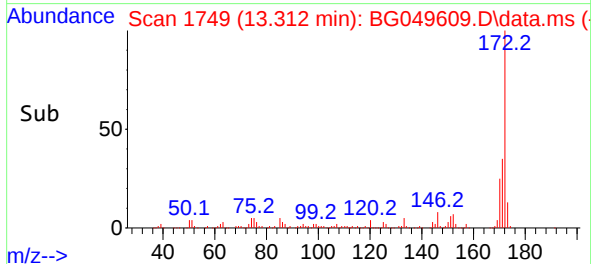
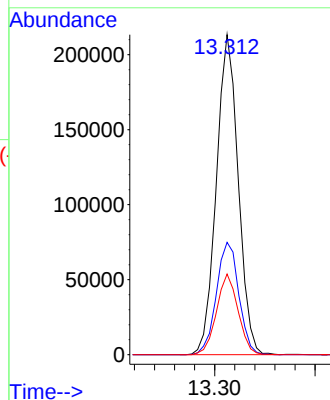
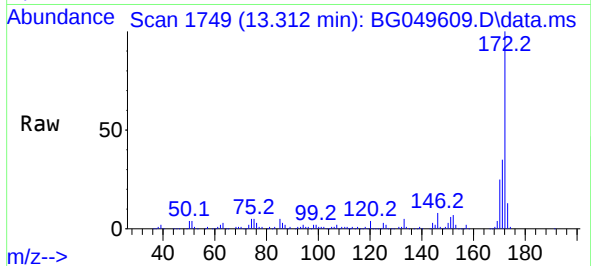
#45
2-Fluorobiphenyl
Concen: 50.889 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:172 Resp: 322150
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 25.2 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

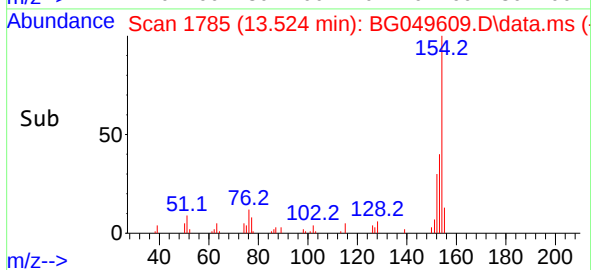
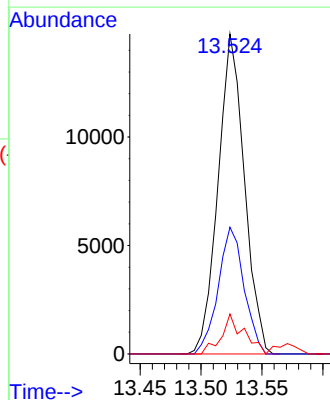
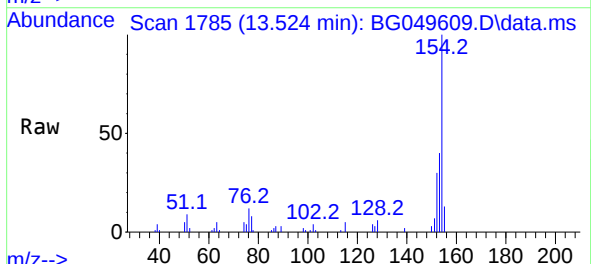
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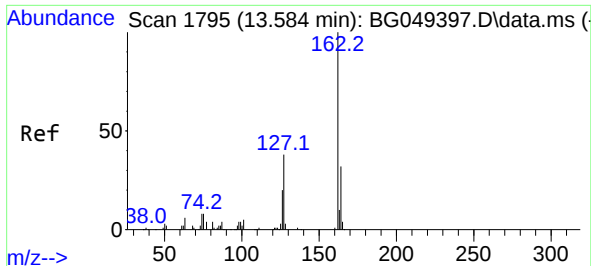
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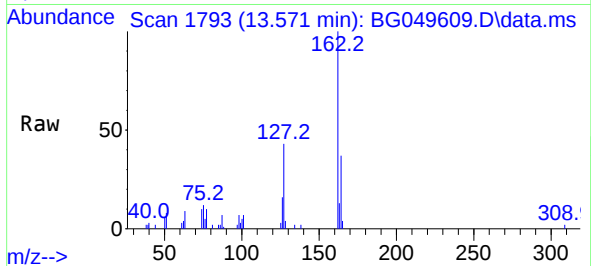
#46
1,1'-Biphenyl
Concen: 3.319 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:154 Resp: 22162
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.5 0.0 29.3

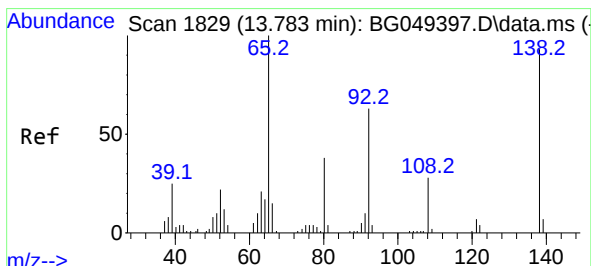
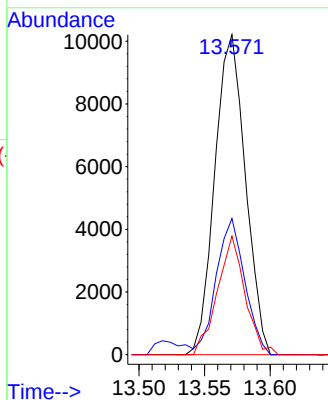
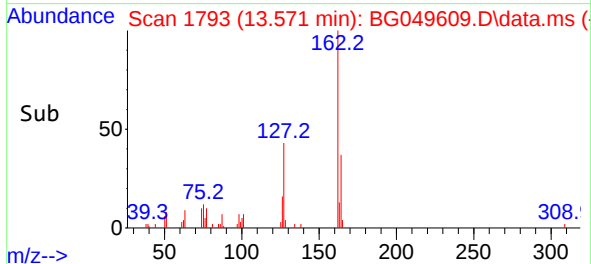




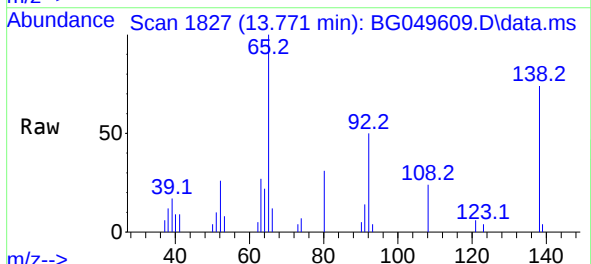
#47
2-Chloronaphthalene
Concen: 3.225 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



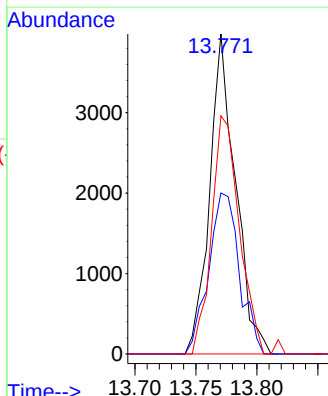
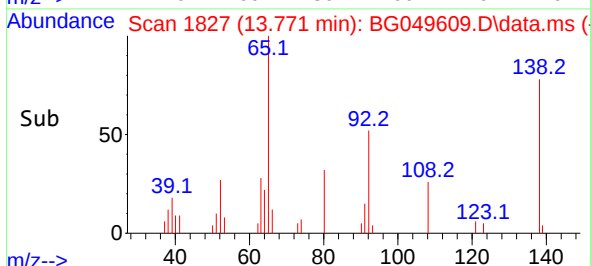
Tgt Ion:	162	Resp:	16542
Ion Ratio	Lower	Upper	
162	100		
127	42.6	32.7	49.1
164	37.0	27.0	40.4



#48
2-Nitroaniline
Concen: 3.287 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



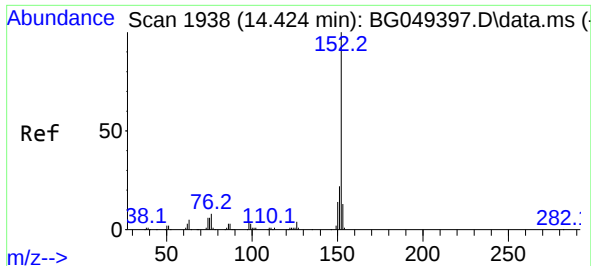
Tgt Ion:	65	Resp:	5867
Ion Ratio	Lower	Upper	
65	100		
92	50.3	47.2	70.8
138	74.4	68.0	102.0



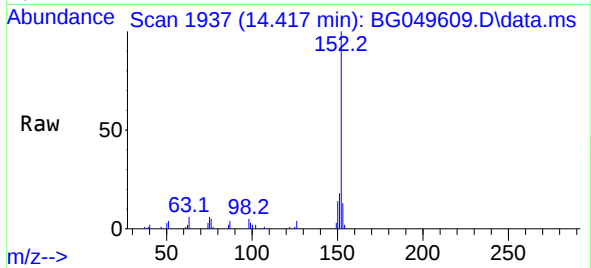
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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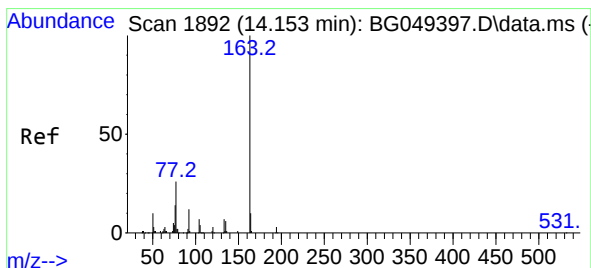
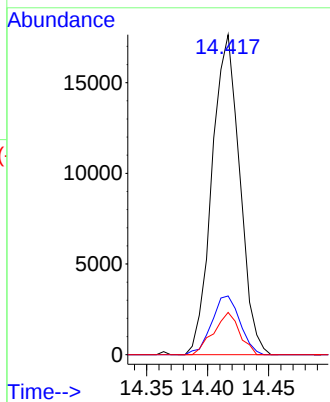
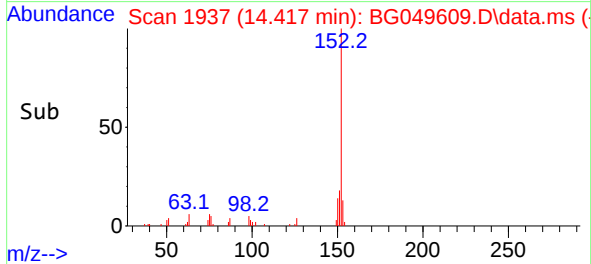
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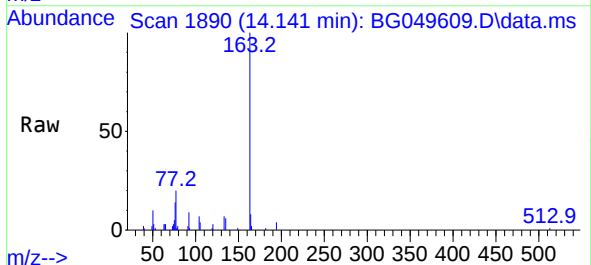
#49
Acenaphthylene
Concen: 3.350 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



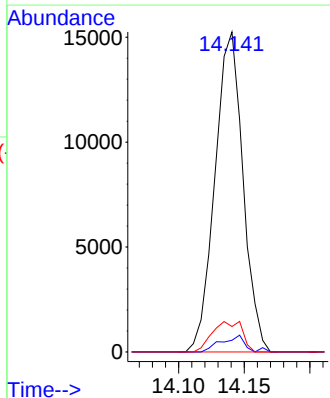
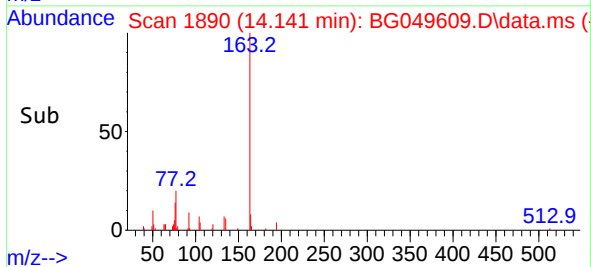
Tgt Ion:	152	Resp:	27862
Ion Ratio	Lower	Upper	
152	100		
151	18.4	18.2	27.4
153	13.2	11.7	17.5



#50
Dimethylphthalate
Concen: 3.418 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



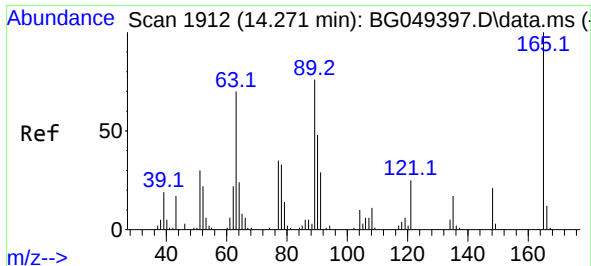
Tgt Ion:	163	Resp:	22617
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	8.0	8.6	12.8#



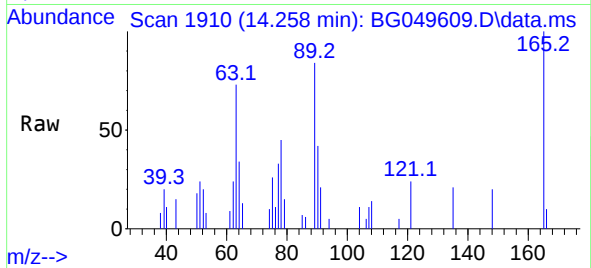
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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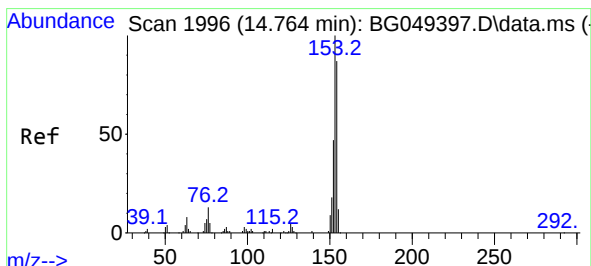
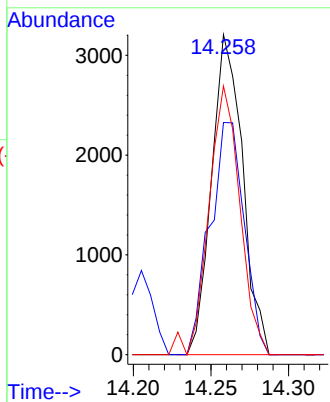
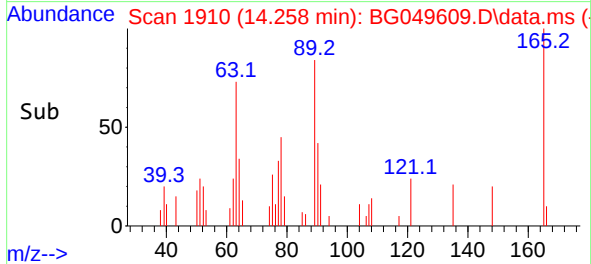
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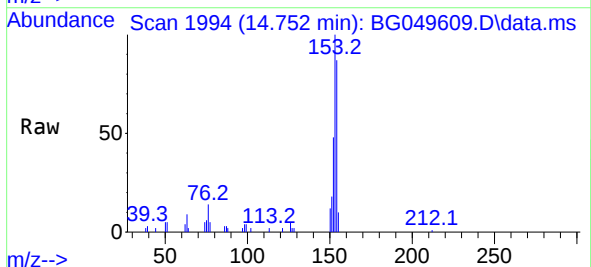
#51
2,6-Dinitrotoluene
Concen: 3.090 ng
RT: 14.258 min Scan# 1910
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



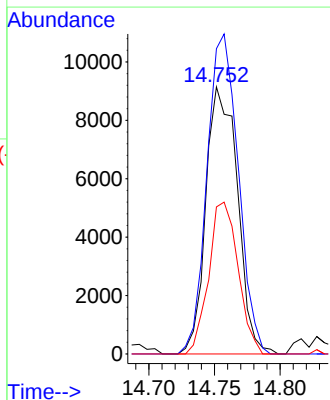
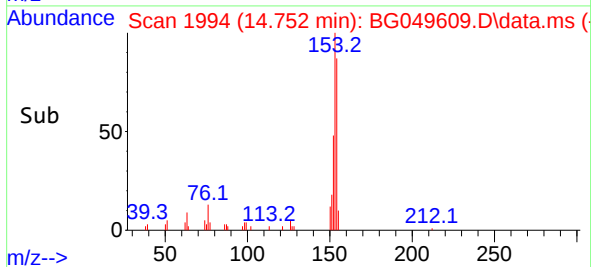
Tgt Ion:165 Resp: 4440
Ion Ratio Lower Upper
165 100
63 72.5 63.3 94.9
89 83.9 63.4 95.0



#52
Acenaphthene
Concen: 3.043 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



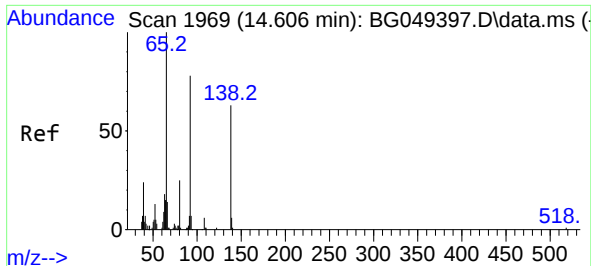
Tgt Ion:154 Resp: 15276
Ion Ratio Lower Upper
154 100
153 114.3 87.0 130.4
152 55.1 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

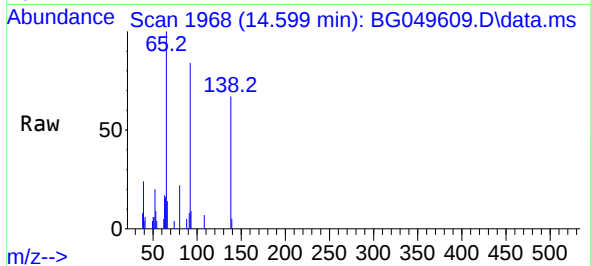
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#53
3-Nitroaniline
Concen: 2.967 ng
RT: 14.599 min Scan# 1968
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

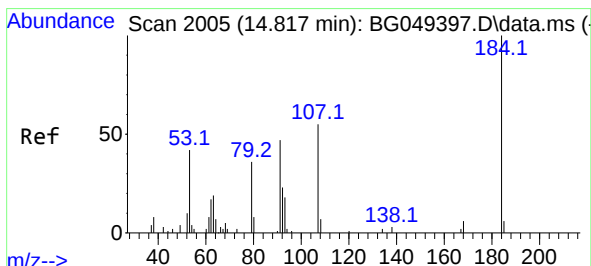
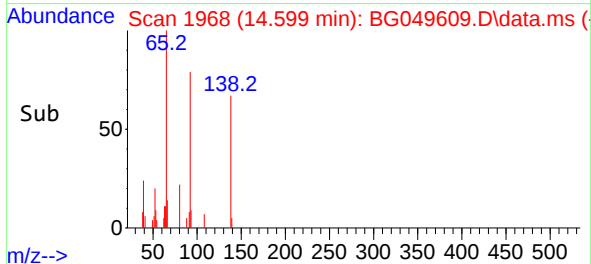
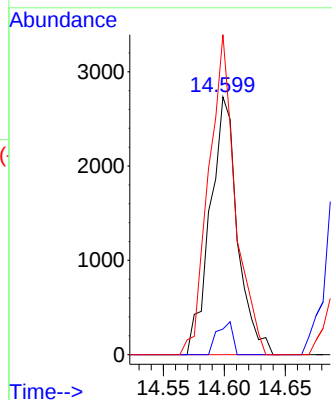
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:138 Resp: 4274
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 124.1 96.4 144.6

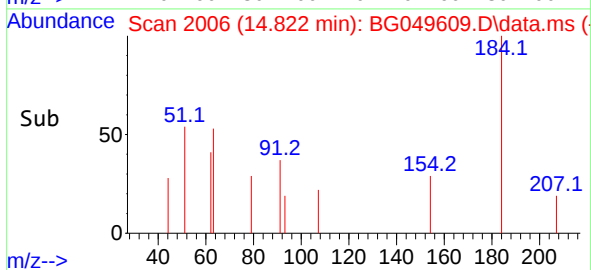
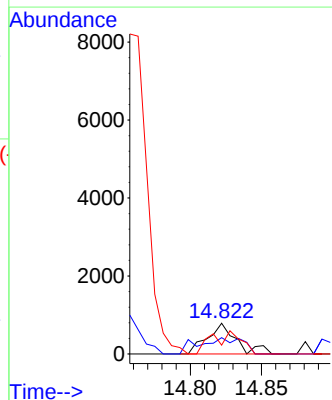
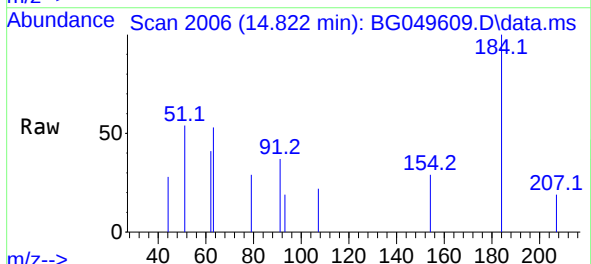
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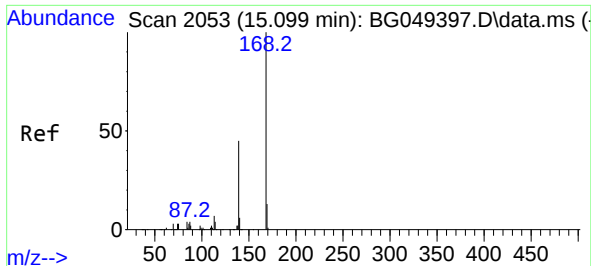
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#54
2,4-Dinitrophenol
Concen: 1.867 ng
RT: 14.822 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:184 Resp: 1129
Ion Ratio Lower Upper
184 100
63 52.9 68.3 102.5#
154 28.9 62.6 93.8#





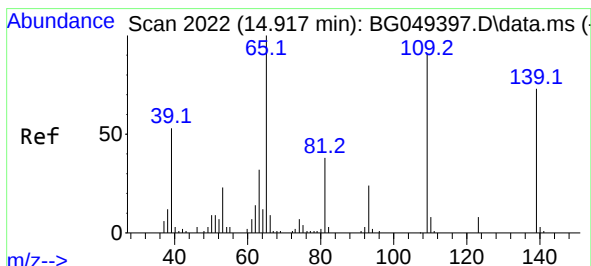
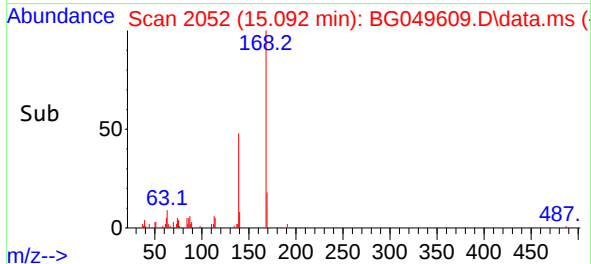
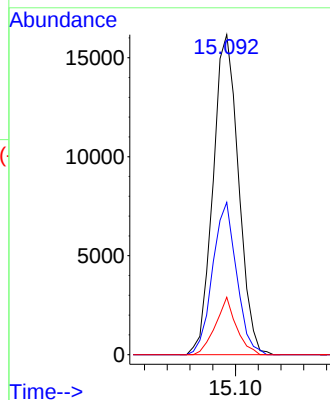
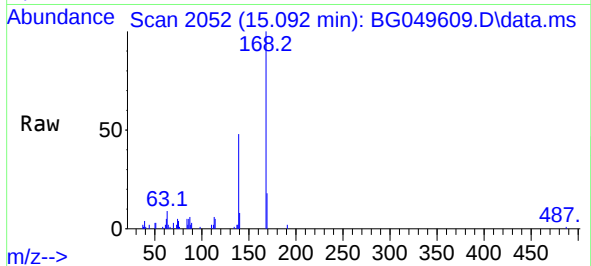
#55
Dibenzenofuran
Concen: 3.117 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:168	Resp:	25102
Ion Ratio	Lower	Upper
168	100	
139	47.6	33.4 50.2
169	17.9	12.3 18.5

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

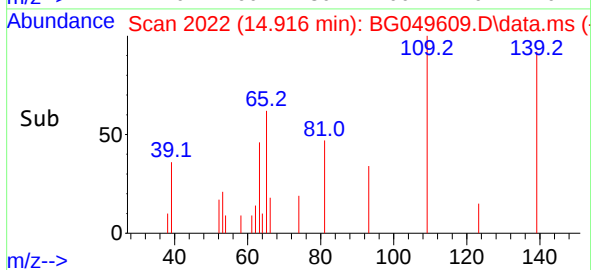
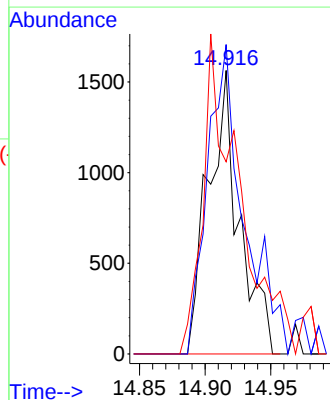
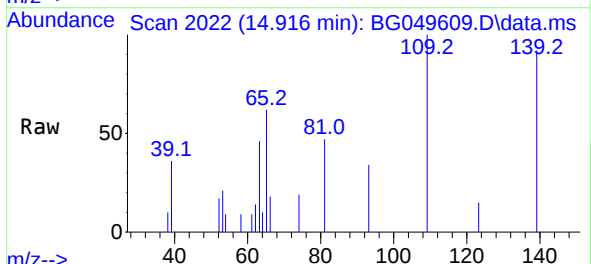
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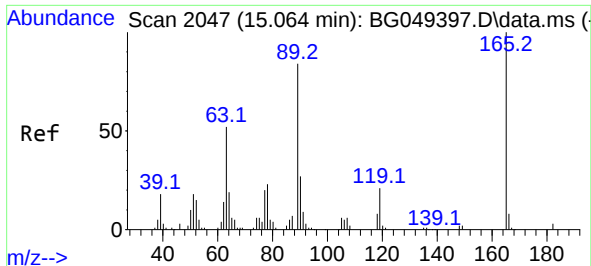
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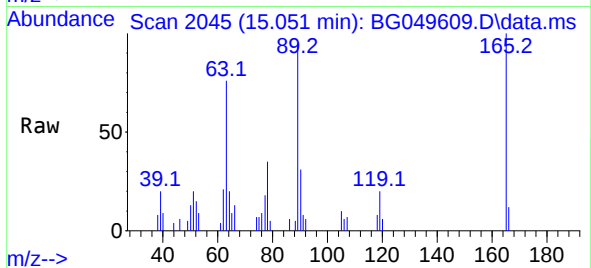
#56
4-Nitrophenol
Concen: 2.264 ng
RT: 14.916 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:139	Resp:	2573
Ion Ratio	Lower	Upper
139	100	
109	109.1	116.3 156.3#
65	67.8	105.0 145.0#

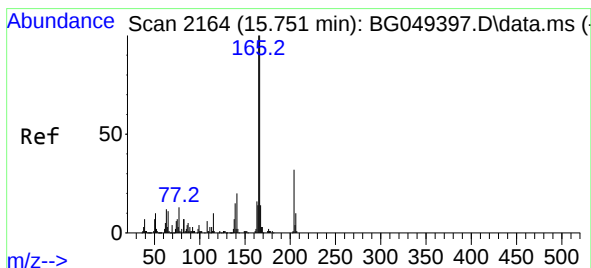
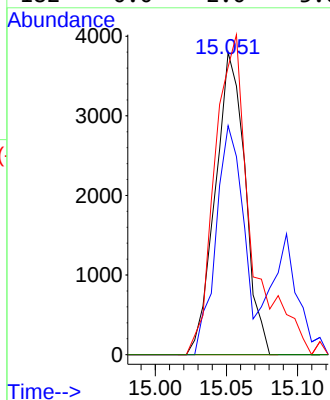
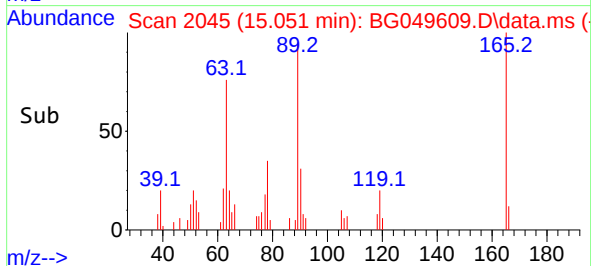




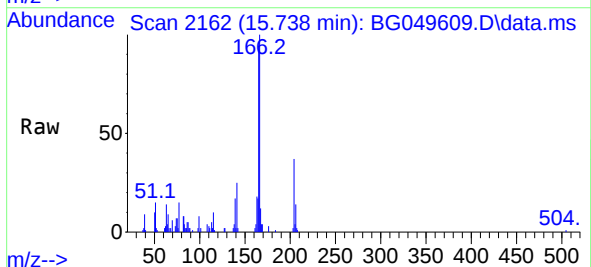
#57
2,4-Dinitrotoluene
Concen: 2.790 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



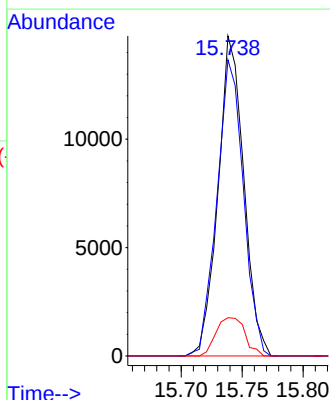
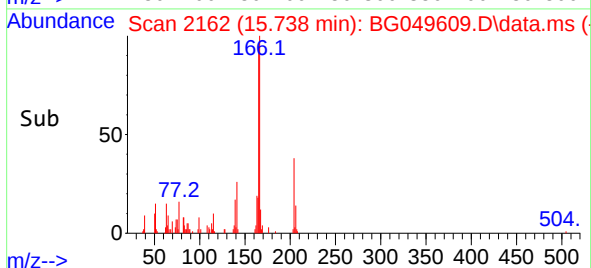
Tgt Ion:165 Resp: 5540
Ion Ratio Lower Upper
165 100
63 75.8 48.0 72.0#
89 95.2 65.4 98.0
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 3.318 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



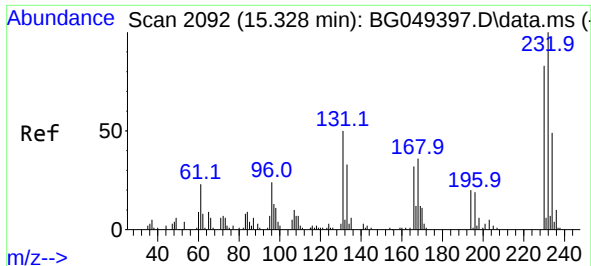
Tgt Ion:166 Resp: 21658
Ion Ratio Lower Upper
166 100
165 92.5 77.7 116.5
167 12.0 10.8 16.2



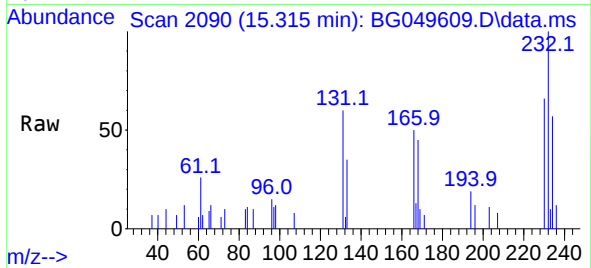
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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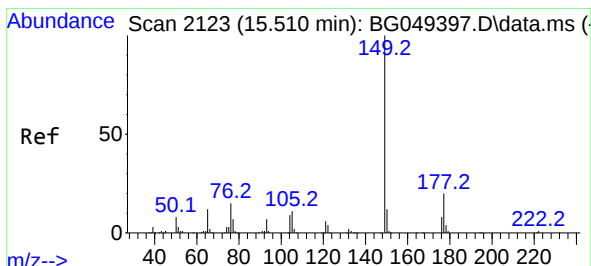
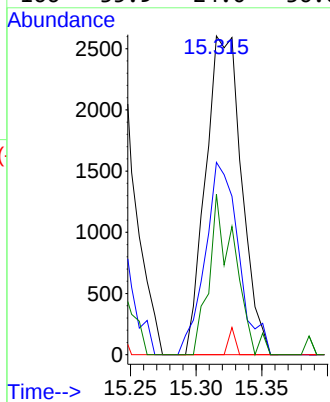
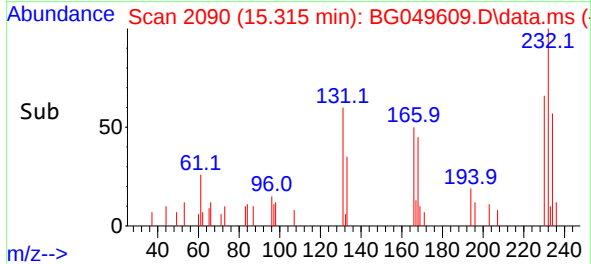
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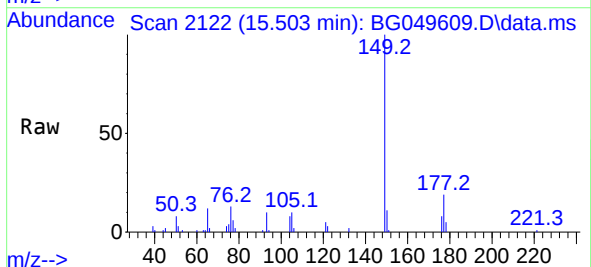
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.861 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



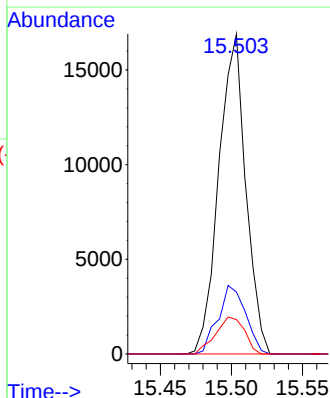
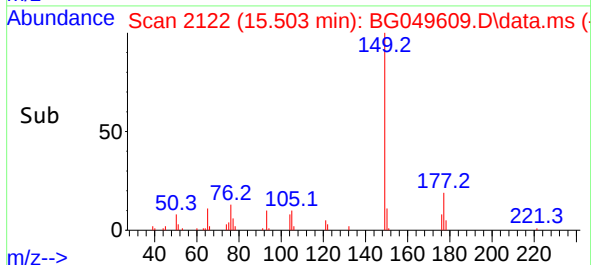
Tgt Ion:232 Resp: 4971
Ion Ratio Lower Upper
232 100
131 56.2 37.2 55.8#
130 1.6 2.8 4.2#
166 35.9 24.0 36.0



#60
Diethylphthalate
Concen: 3.354 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



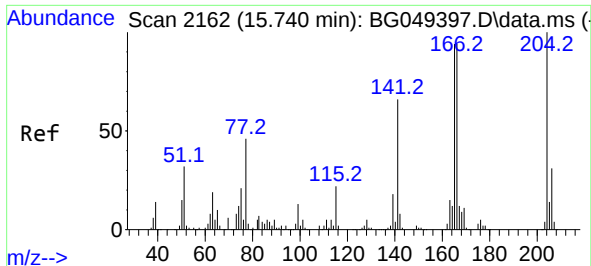
Tgt Ion:149 Resp: 22295
Ion Ratio Lower Upper
149 100
177 19.4 19.0 28.6
150 10.7 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

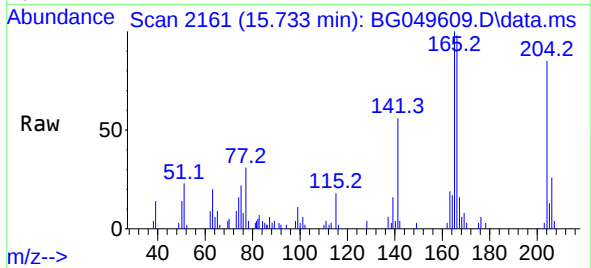
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#61
4-Chlorophenyl-phenylether
Concen: 3.345 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

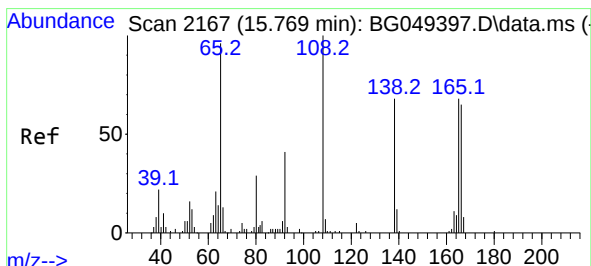
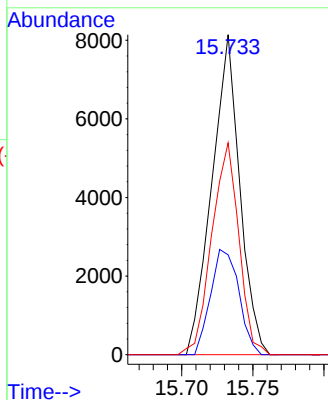
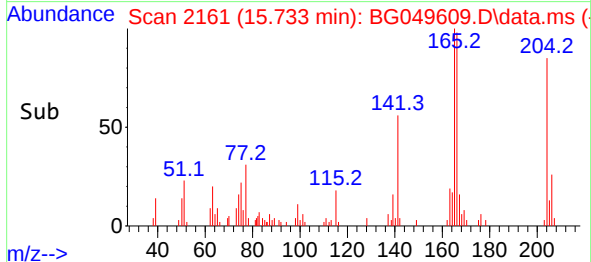
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



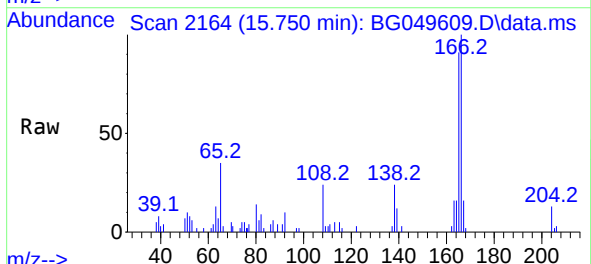
Tgt Ion:204 Resp: 11104
Ion Ratio Lower Upper
204 100
206 31.2 24.6 37.0
141 66.2 47.8 71.8

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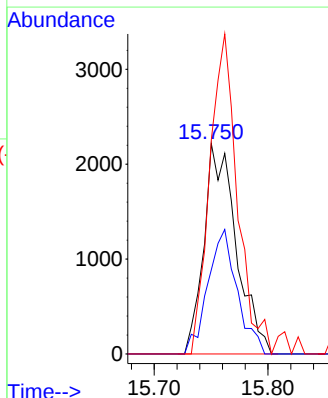
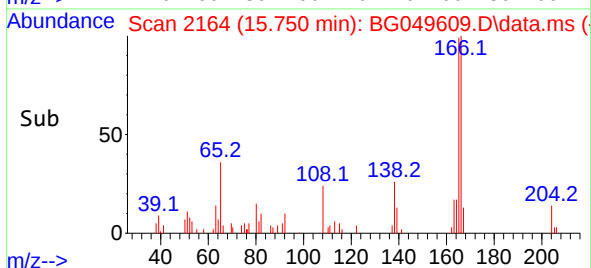
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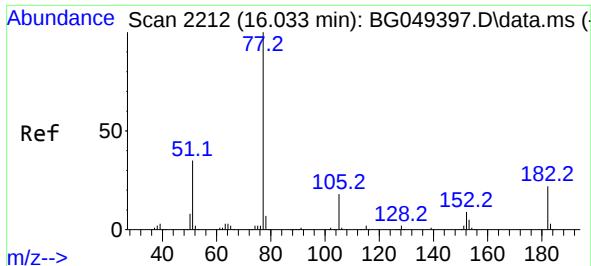


#62
4-Nitroaniline
Concen: 2.886 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



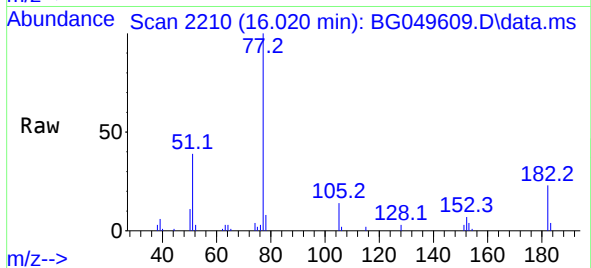
Tgt Ion:138 Resp: 4376
Ion Ratio Lower Upper
138 100
92 40.0 32.3 72.3
108 101.9 132.4 172.4#





#63
Azobenzene
Concen: 3.188 ng
RT: 16.020 min Scan# 2210
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

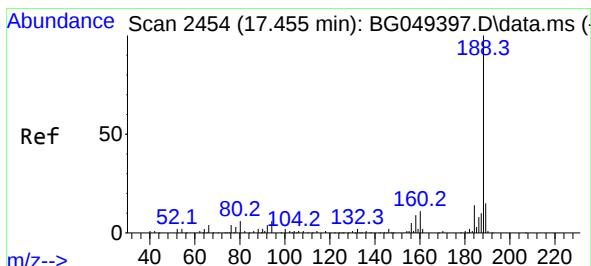
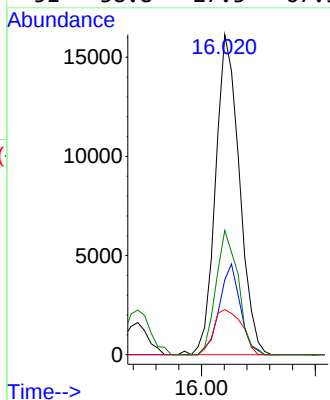
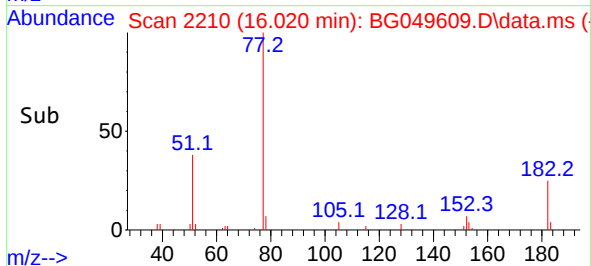
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



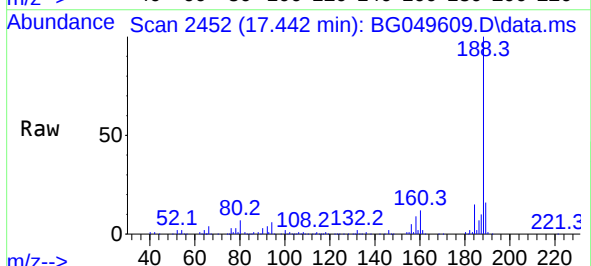
Tgt Ion: 77 Resp: 23468
Ion Ratio Lower Upper
77 100
182 23.4 7.9 47.9
105 14.1 0.0 37.9
51 38.8 27.3 67.3

Manual Integrations
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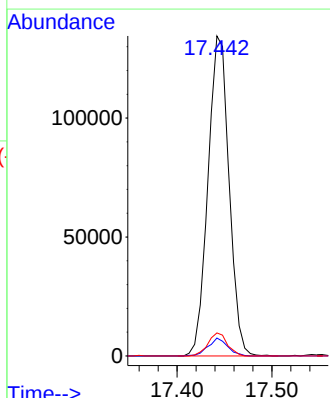
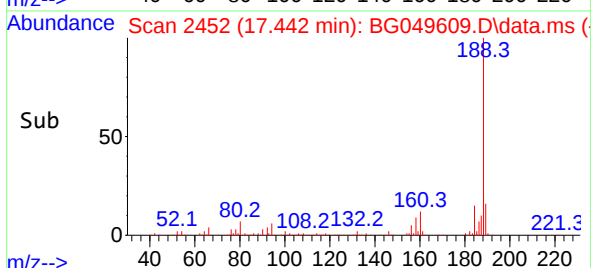
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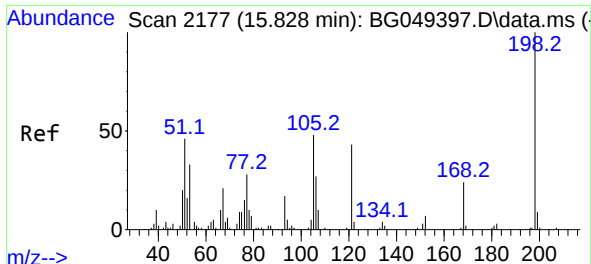


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

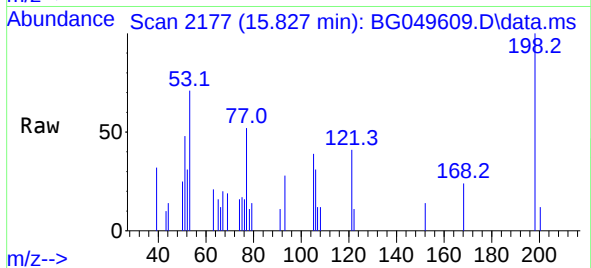


Tgt Ion: 188 Resp: 207551
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 7.2 3.7 5.5#

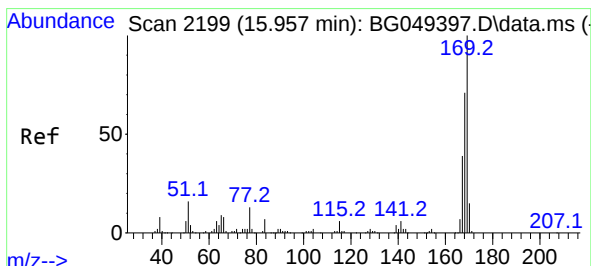
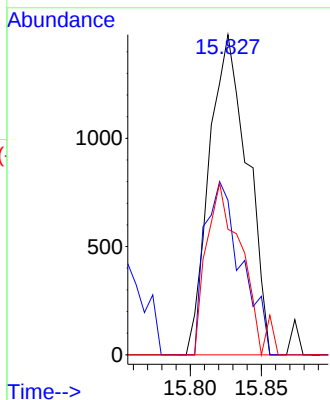
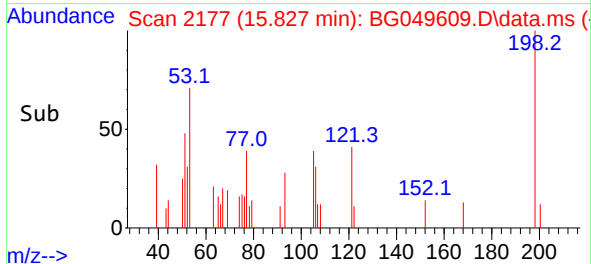




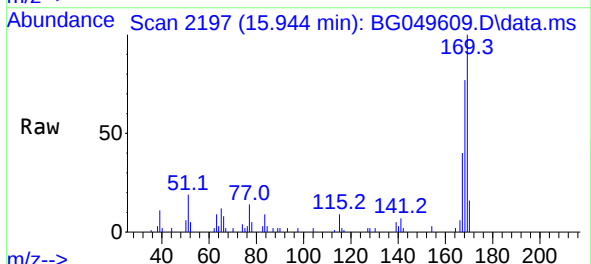
#65
4,6-Dinitro-2-methylphenol
Concen: 2.453 ng
RT: 15.827 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



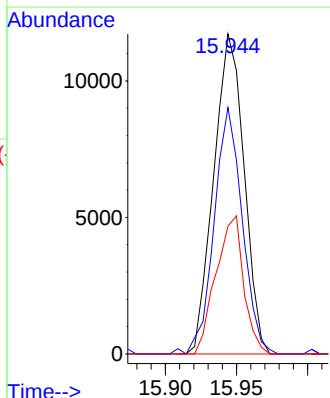
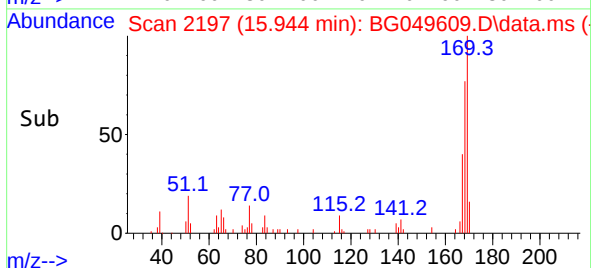
Tgt Ion:198 Resp: 2758
Ion Ratio Lower Upper
198 100
51 48.3 29.4 69.4
105 39.2 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 2.912 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



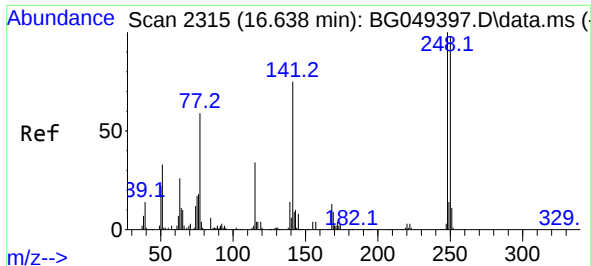
Tgt Ion:169 Resp: 17358
Ion Ratio Lower Upper
169 100
168 77.0 56.3 84.5
167 40.0 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

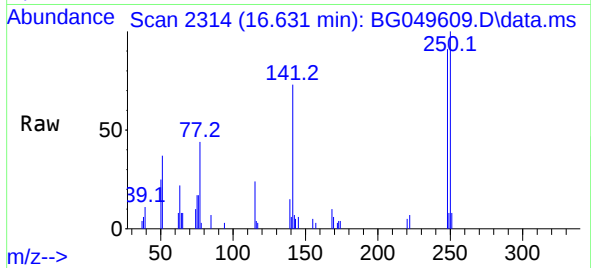
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#67
4-Bromophenyl-phenylether
Concen: 3.000 ng
RT: 16.631 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

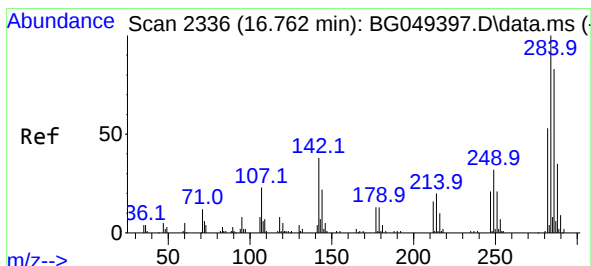
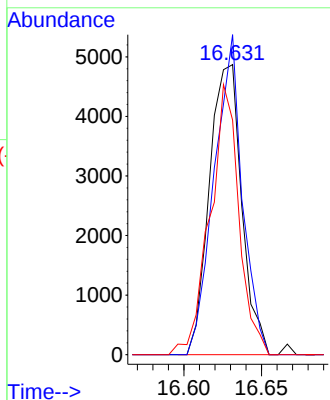
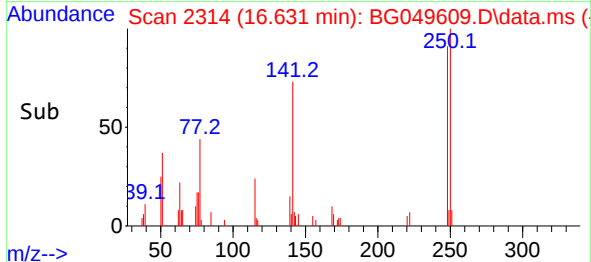
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



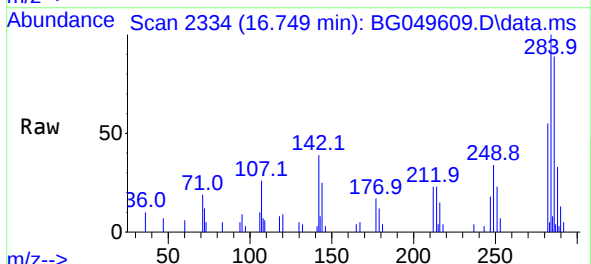
Tgt Ion:248 Resp: 7052
Ion Ratio Lower Upper
248 100
250 110.3 76.1 114.1
141 80.9 65.4 98.2

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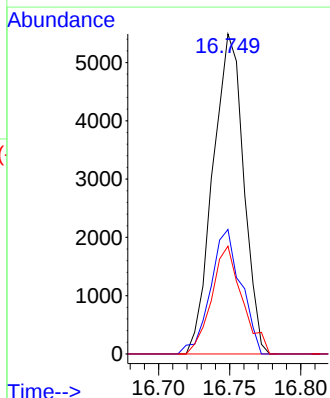
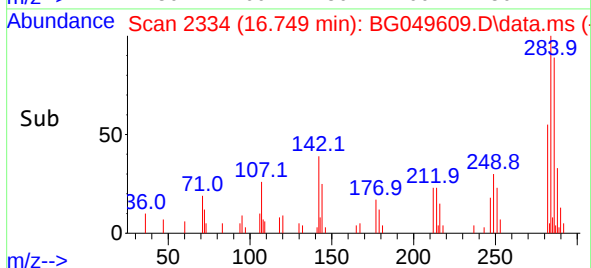
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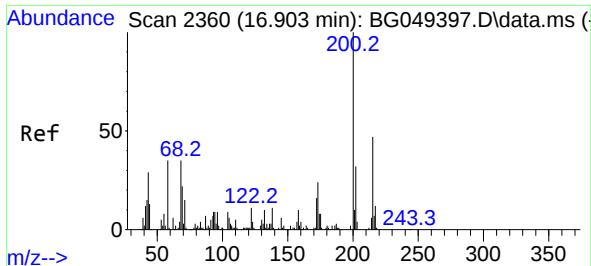


#68
Hexachlorobenzene
Concen: 3.096 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



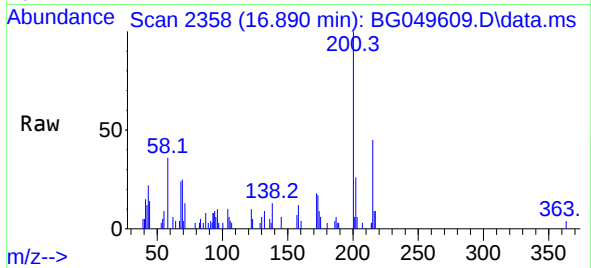
Tgt Ion:284 Resp: 8242
Ion Ratio Lower Upper
284 100
142 38.9 27.0 40.6
249 33.7 28.2 42.2





#69
Atrazine
Concen: 3.384 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

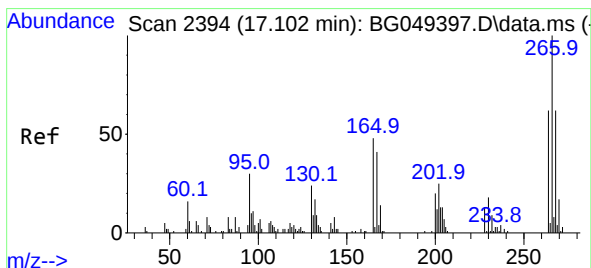
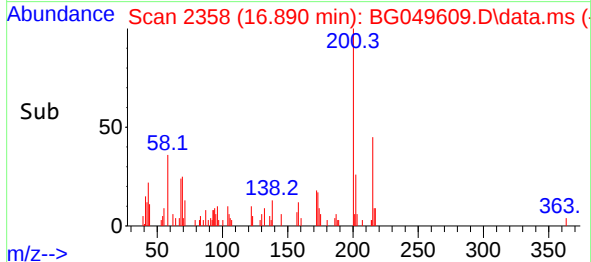
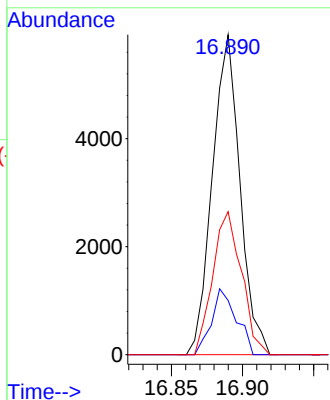
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:200 Resp: 7993
Ion Ratio Lower Upper
200 100
173 16.9 3.7 43.7
215 44.7 26.9 66.9

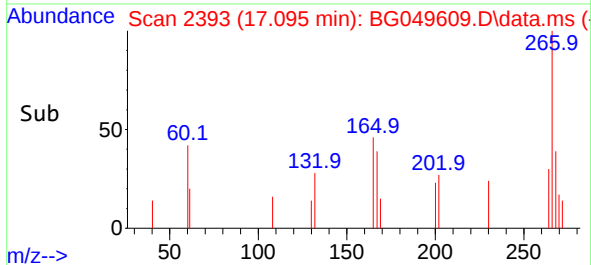
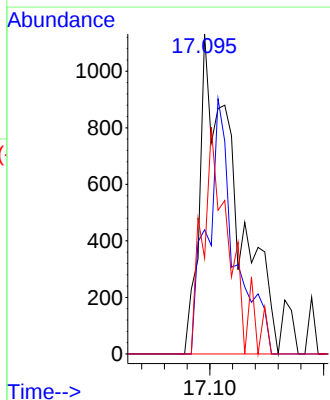
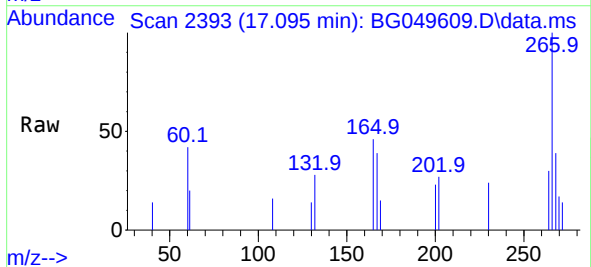
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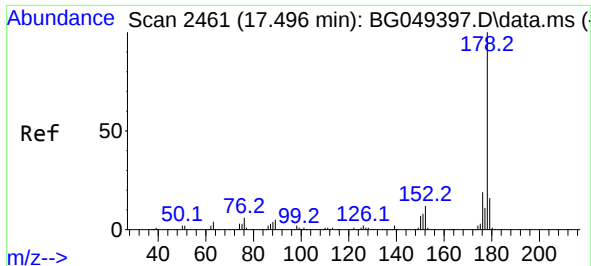
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#70
Pentachlorophenol
Concen: 2.049 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

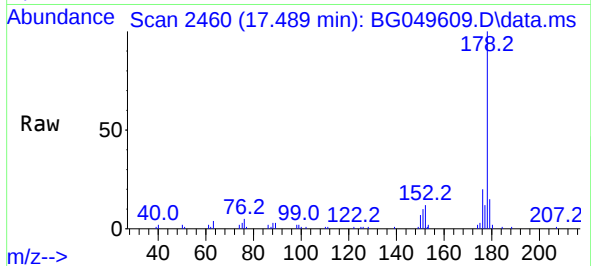
Tgt Ion:266 Resp: 2451
Ion Ratio Lower Upper
266 100
268 38.8 49.0 73.4#
264 29.9 49.0 73.6#





#71
Phenanthrene
Concen: 3.107 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

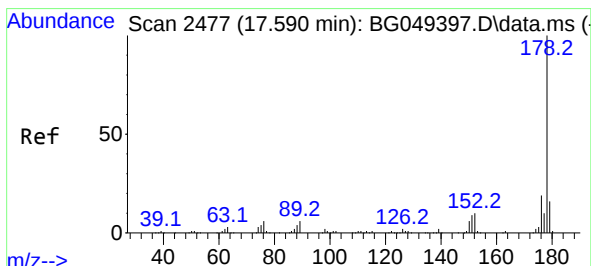
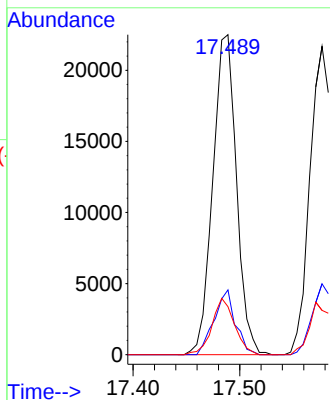
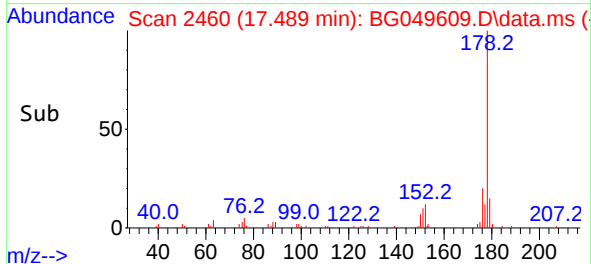
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



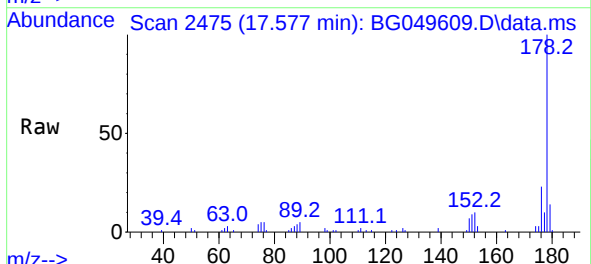
Tgt Ion:178 Resp: 34665
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 15.0 14.2 21.4

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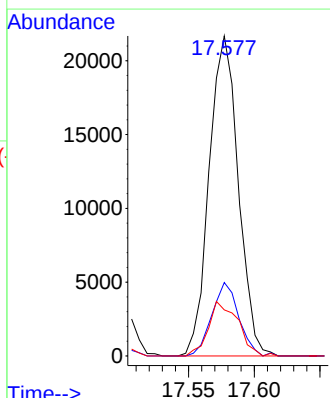
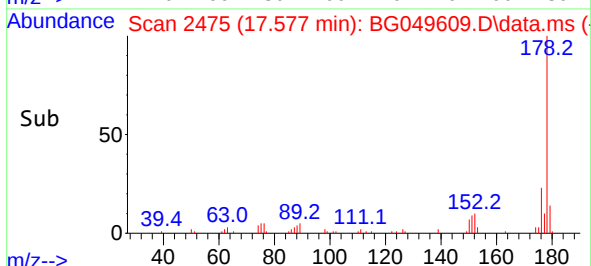
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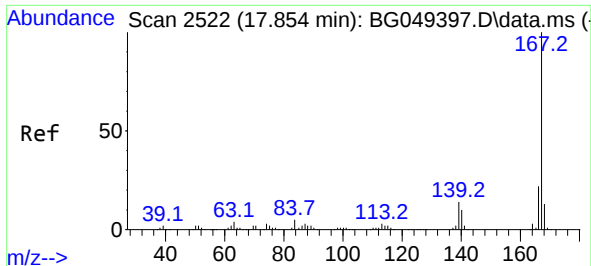


#72
Anthracene
Concen: 3.055 ng m
RT: 17.577 min Scan# 2475
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



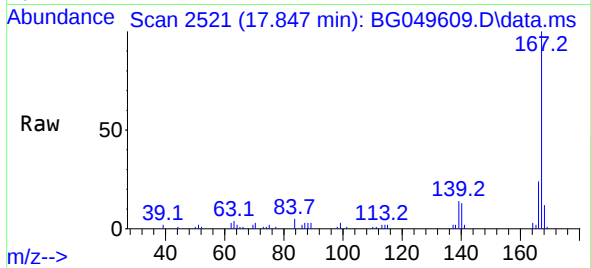
Tgt Ion:178 Resp: 33497
Ion Ratio Lower Upper
178 100
176 23.0 14.6 21.8#
179 14.4 13.4 20.0





#73
Carbazole
Concen: 2.938 ng
RT: 17.847 min Scan# 2521
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

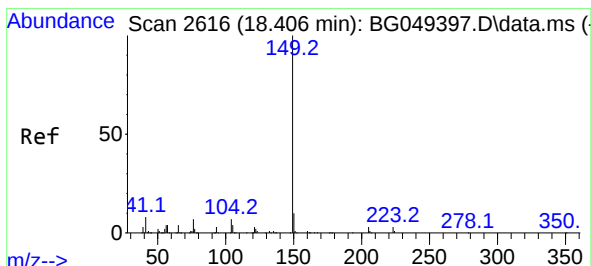
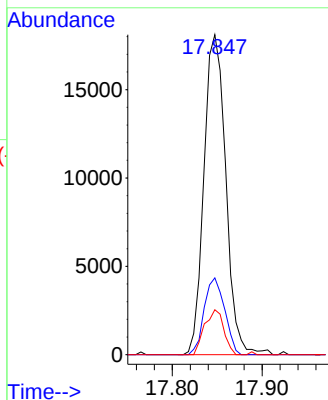
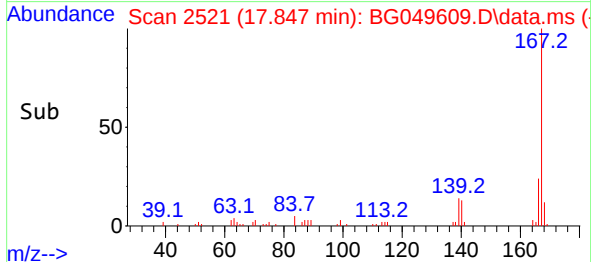
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



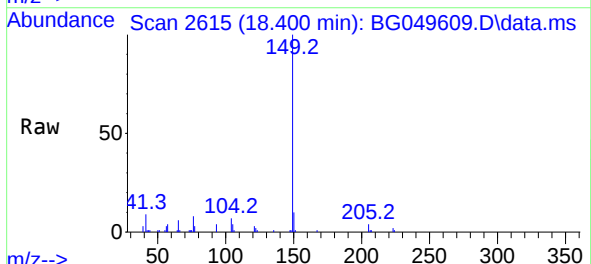
Tgt Ion:167 Resp: 30646
Ion Ratio Lower Upper
167 100
166 24.0 17.4 26.2
139 14.0 10.7 16.1

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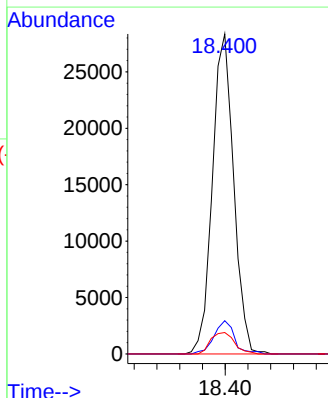
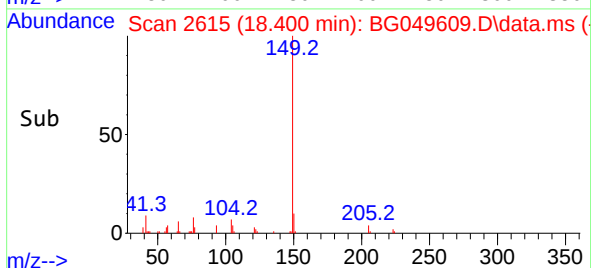
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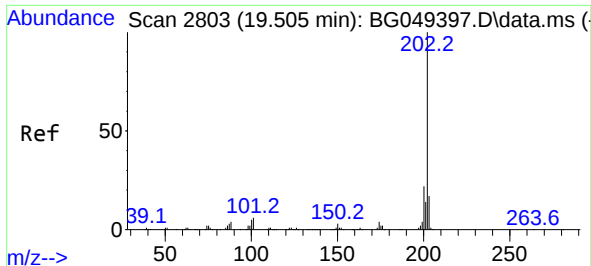


#74
Di-n-butylphthalate
Concen: 3.097 ng
RT: 18.400 min Scan# 2615
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



Tgt Ion:149 Resp: 36833
Ion Ratio Lower Upper
149 100
150 10.4 7.5 11.3
104 6.7 6.6 10.0





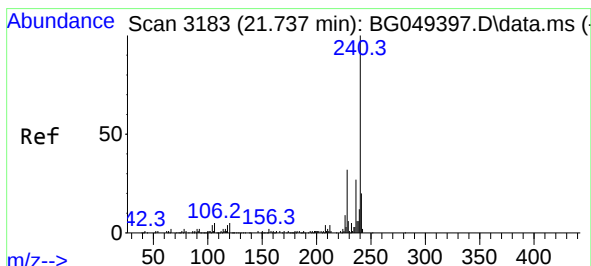
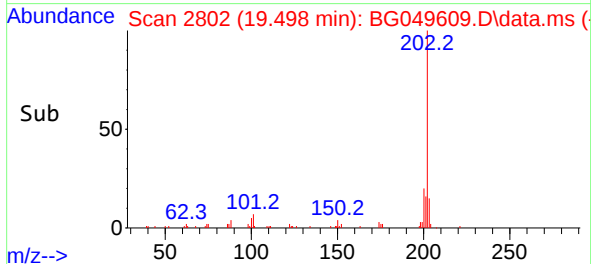
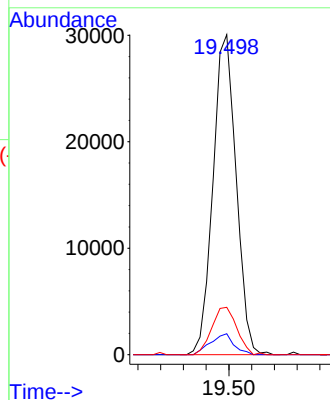
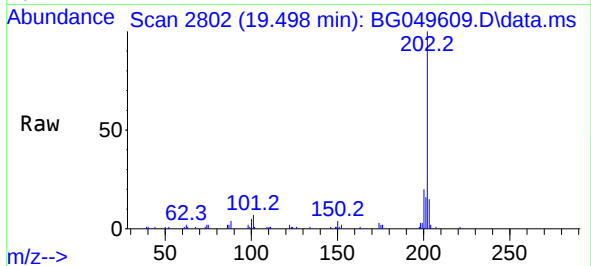
#75
Fluoranthene
Concen: 3.058 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	202	Resp:	42487
Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	24.7
203	14.8	0.0	38.5

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

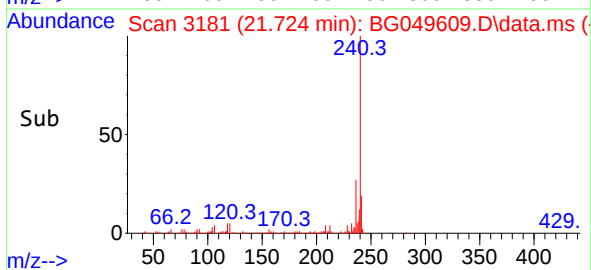
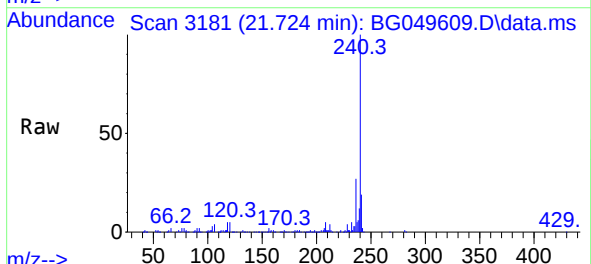
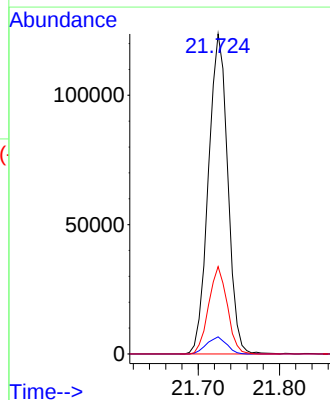
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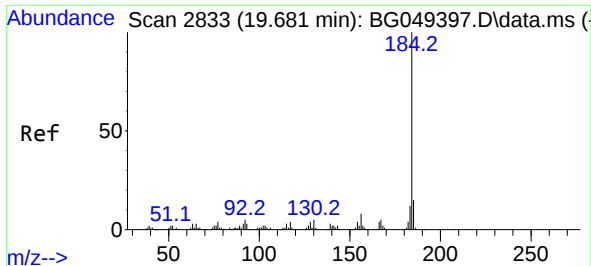
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:	240	Resp:	204689
Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.2	6.2
236	27.3	21.8	32.6





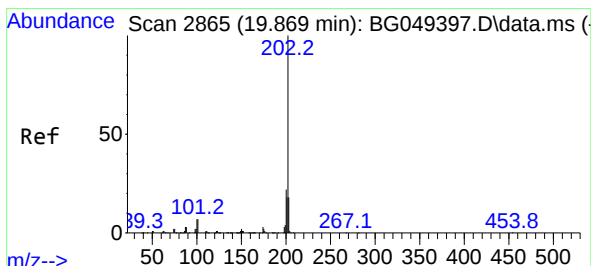
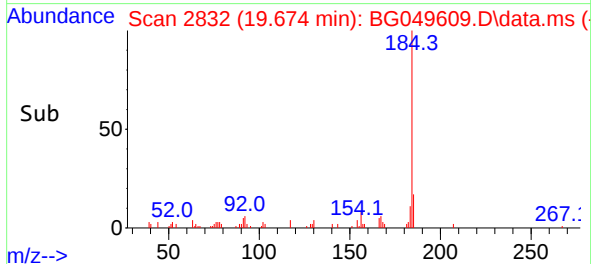
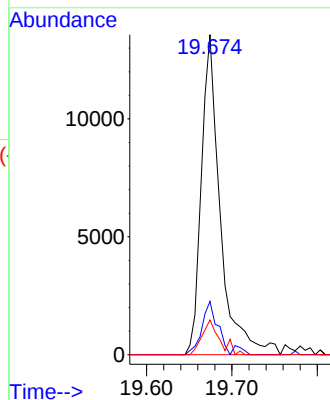
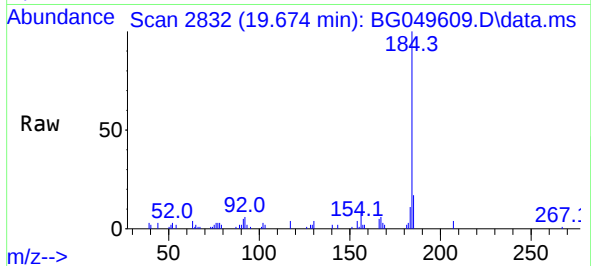
#77
Benzidine
Concen: 3.693 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:184 Resp: 20924
Ion Ratio Lower Upper
184 100
185 16.7 10.7 16.1#
183 10.8 9.4 14.0

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

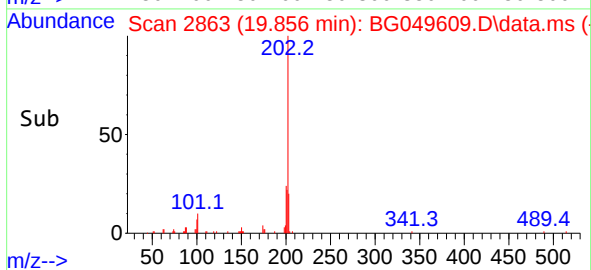
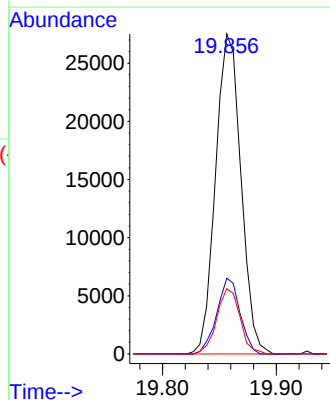
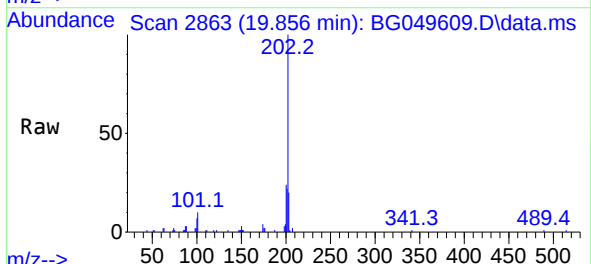
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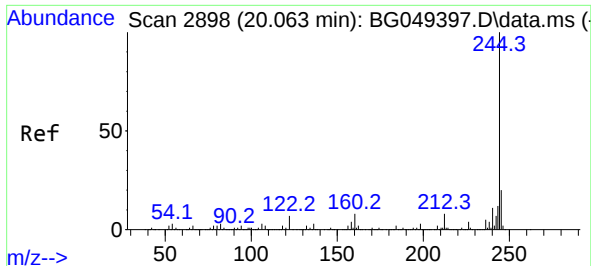
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#78
Pyrene
Concen: 3.172 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:202 Resp: 42622
Ion Ratio Lower Upper
202 100
200 23.6 15.8 23.8
203 20.4 14.6 21.8





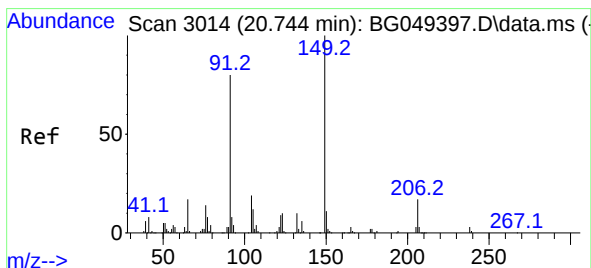
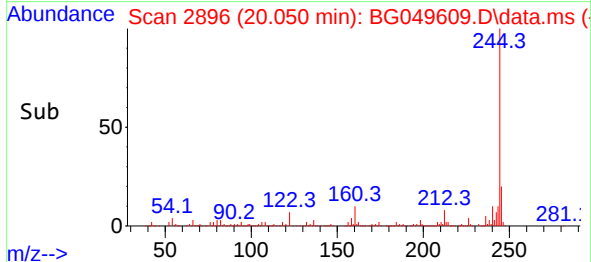
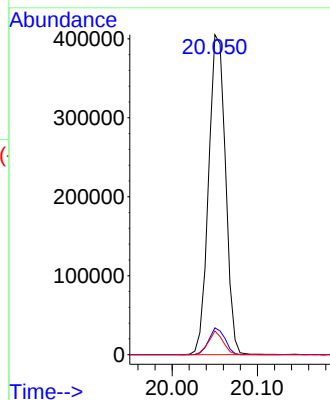
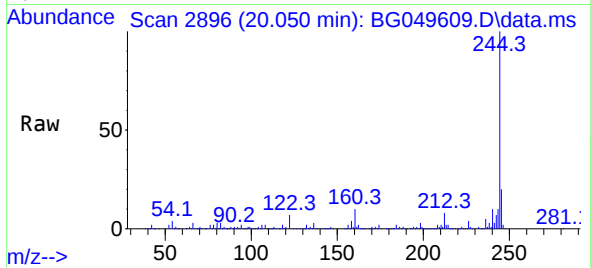
#79
Terphenyl-d14
Concen: 53.262 ng
RT: 20.050 min Scan# 2896
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:244 Resp: 558237
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 7.4 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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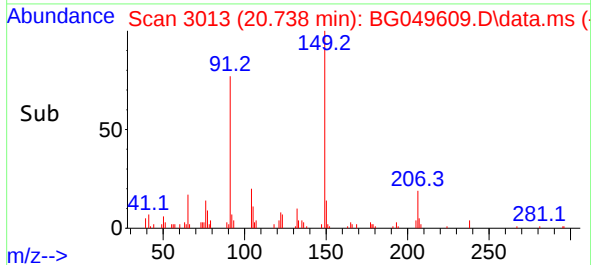
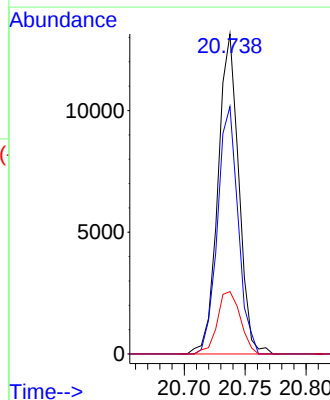
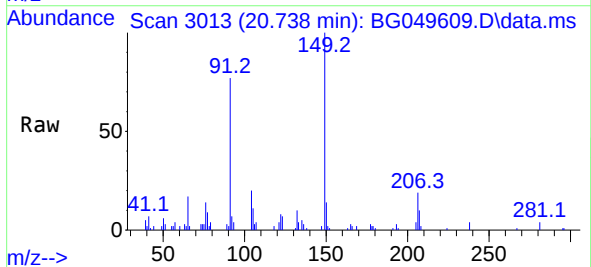
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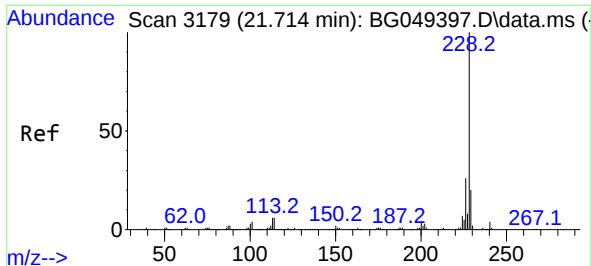
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#80
Butylbenzylphthalate
Concen: 3.190 ng
RT: 20.738 min Scan# 3013
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

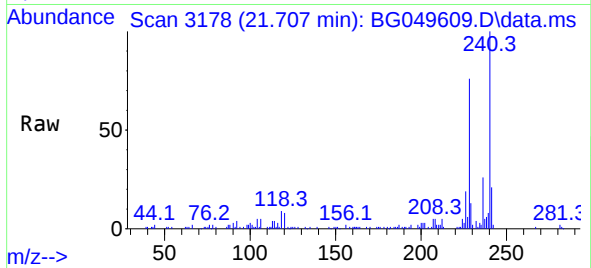
Tgt Ion:149 Resp: 15582
Ion Ratio Lower Upper
149 100
91 77.3 63.4 95.2
206 19.5 18.4 27.6





#81
Benzo(a)anthracene
Concen: 3.227 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

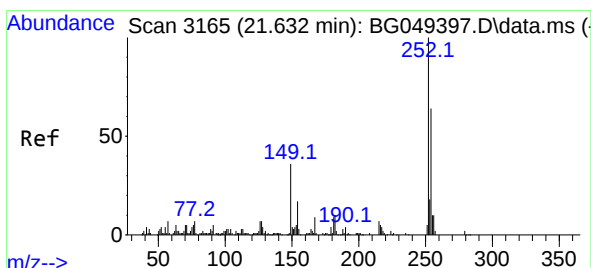
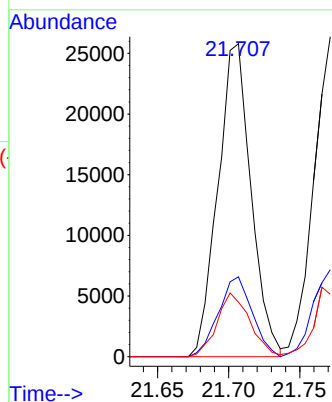
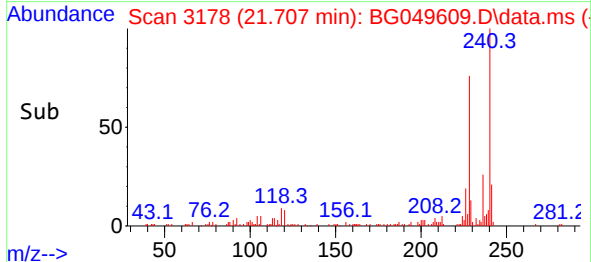
Instrument :
BNA_G
ClientSampleId :
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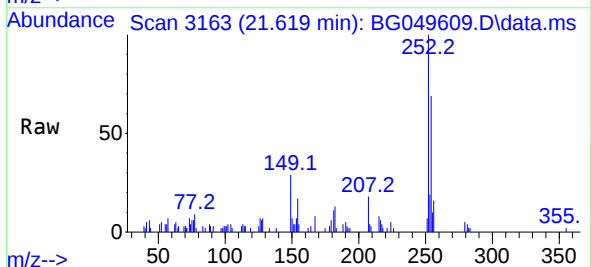
Tgt Ion:228 Resp: 41840
Ion Ratio Lower Upper
228 100
226 25.5 22.7 34.1
229 17.5 16.0 24.0

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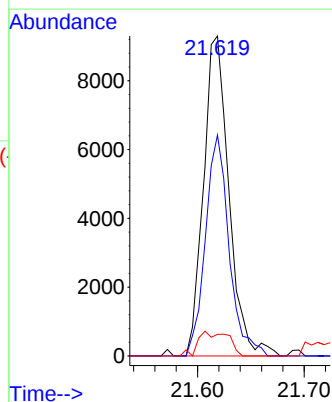
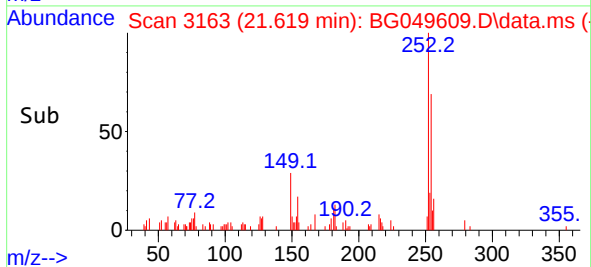
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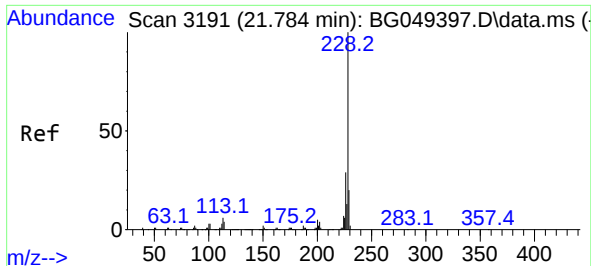


#82
3,3'-Dichlorobenzidine
Concen: 4.114 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

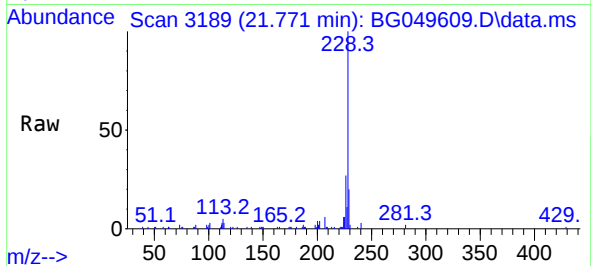


Tgt Ion:252 Resp: 15390
Ion Ratio Lower Upper
252 100
254 69.1 52.4 78.6
126 6.8 5.9 8.9

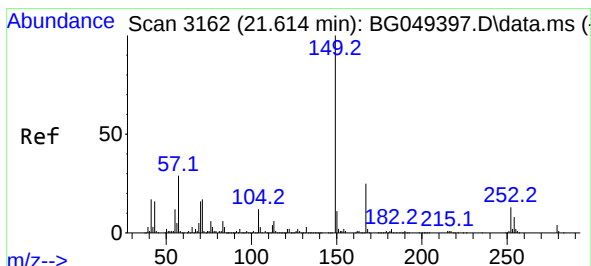
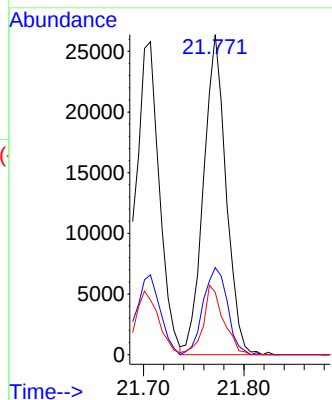
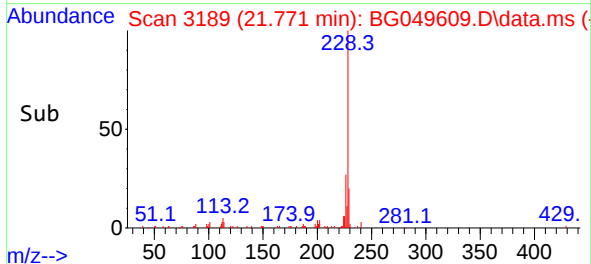




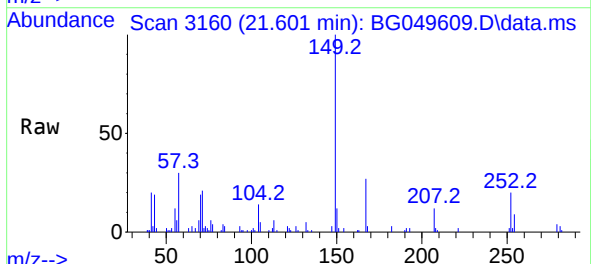
#83
Chrysene
Concen: 3.291 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



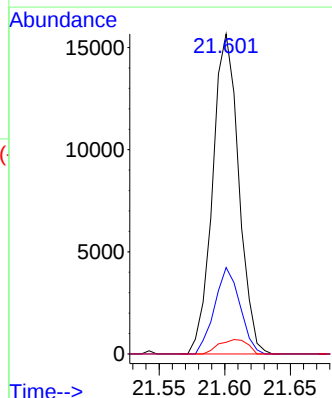
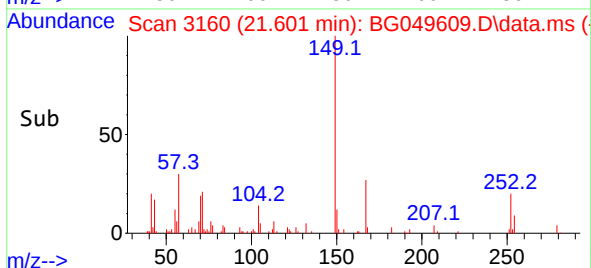
Tgt Ion:228 Resp: 41152
Ion Ratio Lower Upper
228 100
226 27.2 23.1 34.7
229 19.5 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.961 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



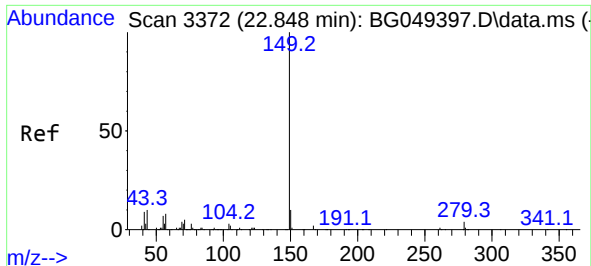
Tgt Ion:149 Resp: 21693
Ion Ratio Lower Upper
149 100
167 27.0 22.3 33.5
279 3.6 3.8 5.8#



Instrument :
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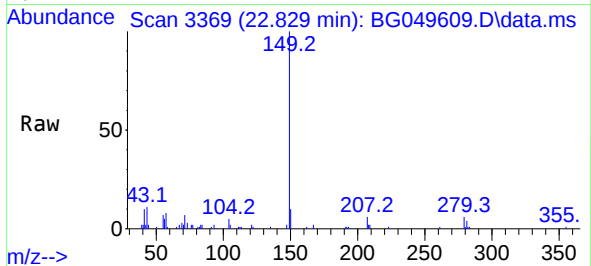
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#85
Di-n-octyl phthalate
Concen: 3.041 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

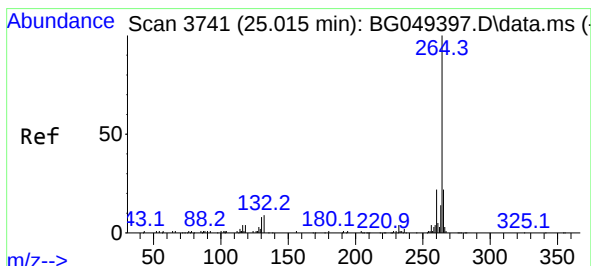
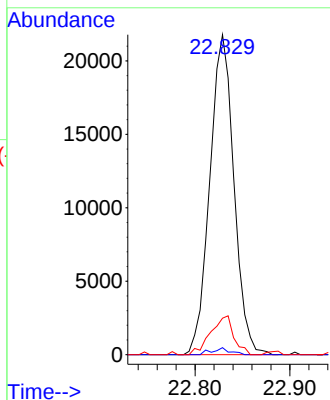
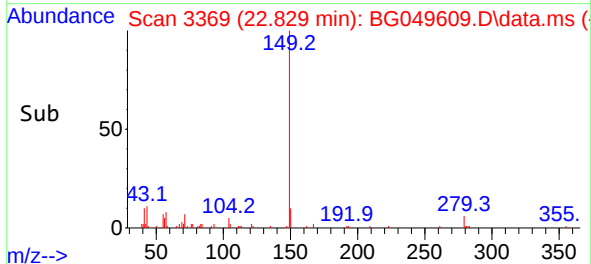
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



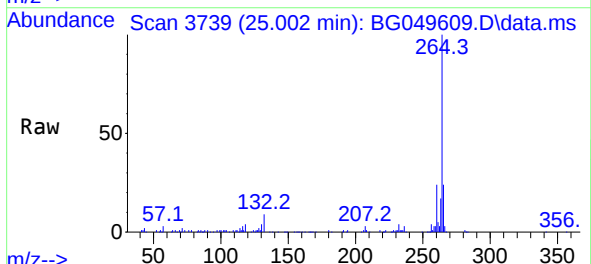
Tgt Ion:149 Resp: 38476
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.6 8.6 12.8

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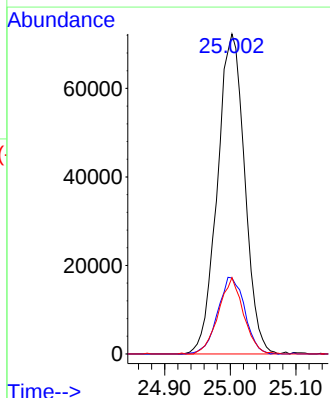
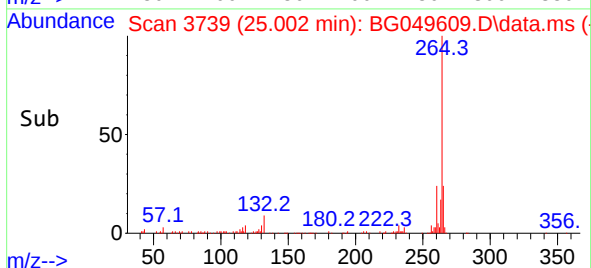
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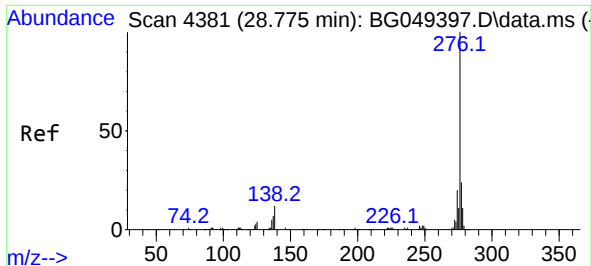


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.013 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

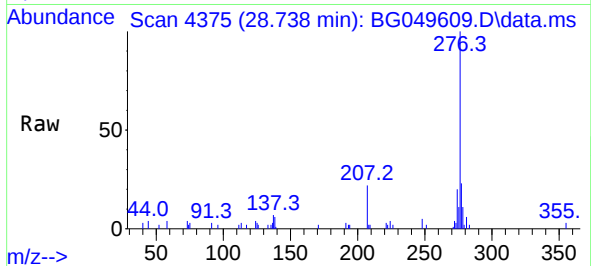


Tgt Ion:264 Resp: 208513
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 23.9 16.9 25.3

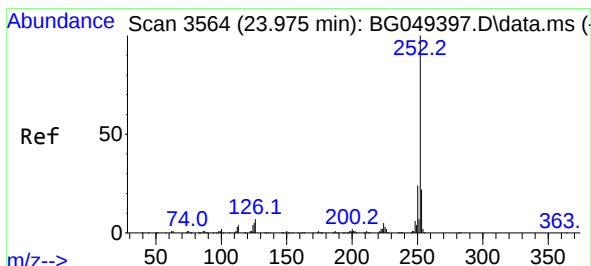
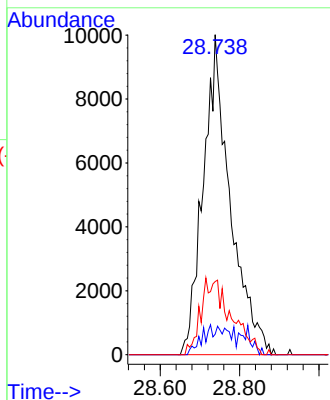
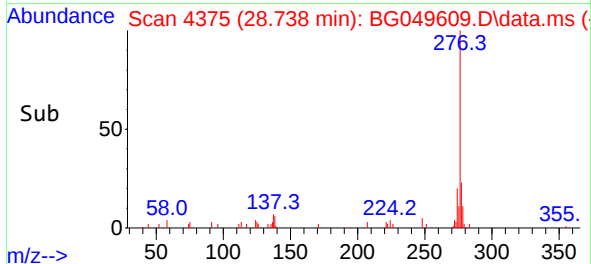




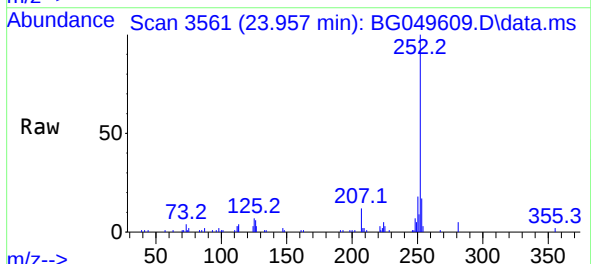
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.214 ng
RT: 28.738 min Scan# 4375
Delta R.T. -0.036 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



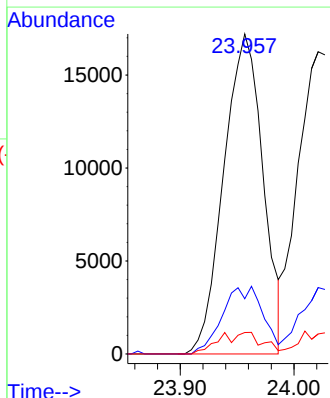
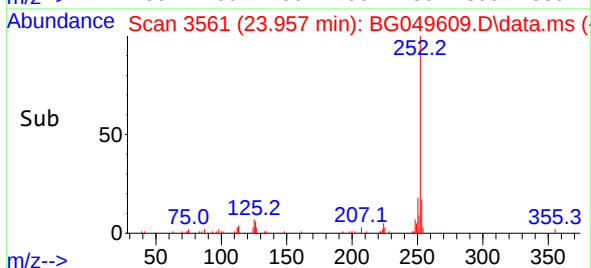
Tgt Ion: 276 Resp: 47437
Ion Ratio Lower Upper
276 100
138 0.4 5.1 7.7#
277 0.0 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 3.070 ng
RT: 23.957 min Scan# 3561
Delta R.T. -0.019 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13



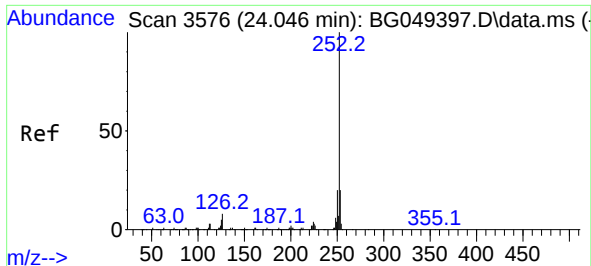
Tgt Ion: 252 Resp: 41244
Ion Ratio Lower Upper
252 100
253 17.3 16.2 24.4
125 6.7 3.0 4.4#



Instrument :
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ClientSampleId :
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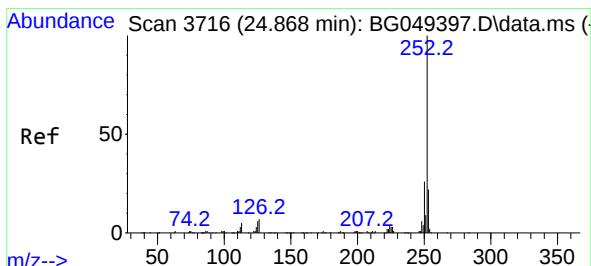
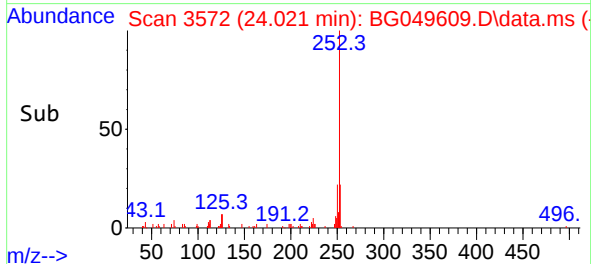
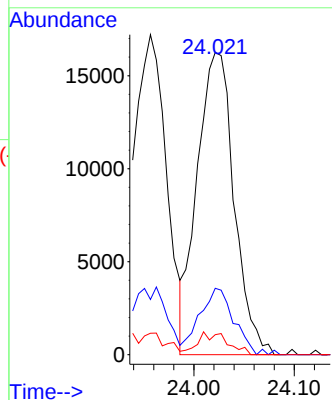
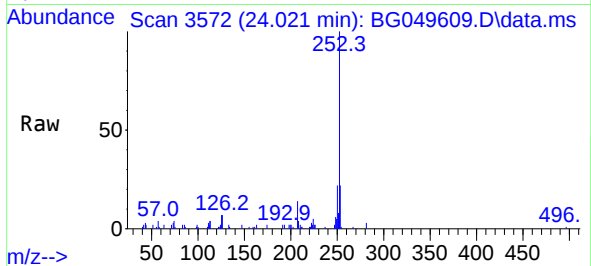
#89
Benzo(k)fluoranthene
Concen: 3.326 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:252 Resp: 41565
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 6.6 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

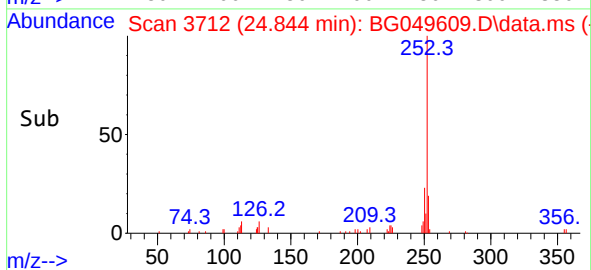
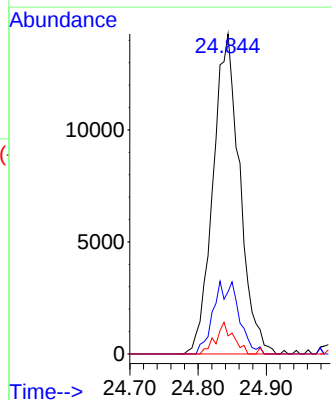
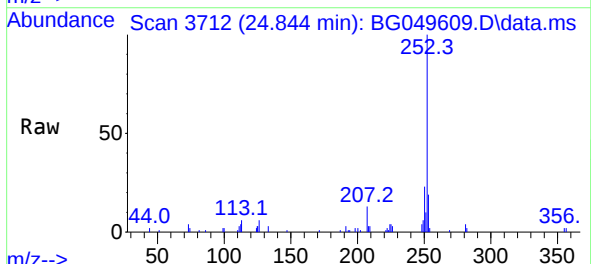
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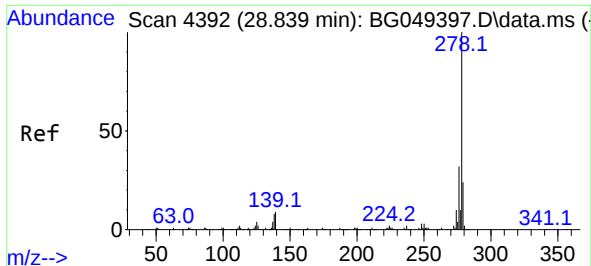
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#90
Benzo(a)pyrene
Concen: 3.191 ng
RT: 24.844 min Scan# 3712
Delta R.T. -0.025 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion:252 Resp: 38865
Ion Ratio Lower Upper
252 100
253 19.4 16.6 25.0
125 5.7 3.5 5.3#





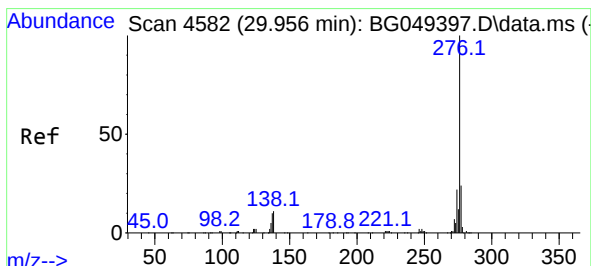
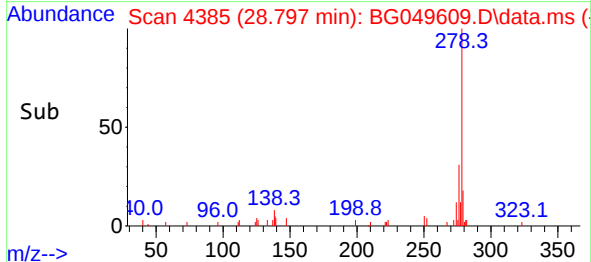
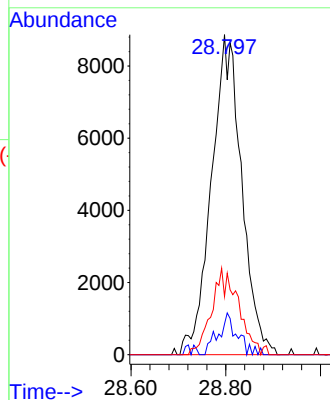
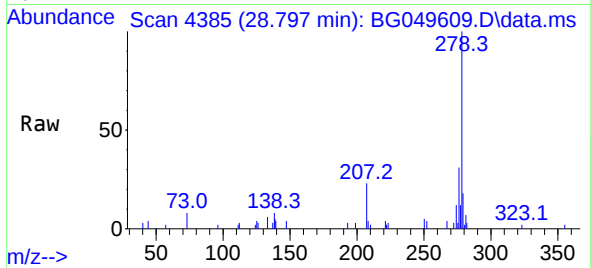
#91
Dibenzo(a,h)anthracene
Concen: 3.171 ng
RT: 28.797 min Scan# 4385
Delta R.T. -0.042 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 278 Resp: 39313
Ion Ratio Lower Upper
278 100
139 9.6 4.6 6.8#
279 18.2 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.293 ng
RT: 29.919 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049609.D
Acq: 2 Aug 2021 20:13

Tgt Ion: 276 Resp: 40386
Ion Ratio Lower Upper
276 100
277 22.0 18.4 27.6
138 11.7 7.0 10.6#

