

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049411.D
 Acq On : 22 Jul 2021 16:51
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 22 17:30:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	23545	20.00	ng	0.00
21) Naphthalene-d8	10.868	136	90994	20.00	ng	# 0.00
39) Acenaphthene-d10	14.699	164	62723	20.00	ng	0.00
64) Phenanthrene-d10	17.448	188	138516	20.00	ng	# 0.00
76) Chrysene-d12	21.730	240	146085	20.00	ng	0.00
86) Perylene-d12	25.008	264	153804	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	150297	108.30	ng	0.00
7) Phenol-d6	7.203	99	221660	109.67	ng	0.00
23) Nitrobenzene-d5	9.218	82	128533	63.29	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	97921	116.58	ng	0.00
45) 2-Fluorobiphenyl	13.318	172	273162	62.67	ng	0.00
79) Terphenyl-d14	20.056	244	458479	61.29	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.484	88	2641	4.20	ng	# 85
3) Pyridine	3.907	79	4616m	2.88	ng	
4) n-Nitrosodimethylamine	3.819	42	2675	3.40	ng	# 58
6) Aniline	7.373	93	9375	4.29	ng	91
8) 2-Chlorophenol	7.608	128	5645	3.97	ng	# 63
9) Benzaldehyde	7.185	77	6331	4.72	ng	90
10) Phenol	7.232	94	8131	4.22	ng	88
11) bis(2-Chloroethyl)ether	7.467	93	5266	3.99	ng	95
12) 1,3-Dichlorobenzene	7.937	146	6149	3.65	ng	93
13) 1,4-Dichlorobenzene	8.090	146	6625m	3.95	ng	
14) 1,2-Dichlorobenzene	8.401	146	6530m	4.03	ng	
15) Benzyl Alcohol	8.295	79	6381	3.86	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.572	45	6430	4.17	ng	83
17) 2-Methylphenol	8.489	107	4942	3.86	ng	# 88
18) Hexachloroethane	9.141	117	2767	4.25	ng	# 78
19) n-Nitroso-di-n-propyla...	8.859	70	5244	3.95	ng	# 80
20) 3+4-Methylphenols	8.818	107	6537	3.72	ng	90
22) Acetophenone	8.883	105	10953	4.50	ng	# 97
24) Nitrobenzene	9.265	77	8138	3.82	ng	94
25) Isophorone	9.782	82	13503	3.75	ng	96
26) 2-Nitrophenol	9.987	139	3006	3.88	ng	# 86
27) 2,4-Dimethylphenol	10.028	122	5114	4.13	ng	# 88
28) bis(2-Chloroethoxy)met...	10.275	93	6716	4.18	ng	96
29) 2,4-Dichlorophenol	10.528	162	5071	3.53	ng	# 75
30) 1,2,4-Trichlorobenzene	10.733	180	6203	3.83	ng	98
31) Naphthalene	10.921	128	18395	3.83	ng	98
32) Benzoic acid	10.181	122	573m	0.70	ng	
33) 4-Chloroaniline	11.033	127	7164	3.91	ng	# 84
34) Hexachlorobutadiene	11.203	225	4377	3.77	ng	91
35) Caprolactam	11.785	113	1195m	2.68	ng	
36) 4-Chloro-3-methylphenol	12.155	107	6088	3.60	ng	# 90
37) 2-Methylnaphthalene	12.525	142	13736	3.92	ng	95
38) 1-Methylnaphthalene	12.742	142	12854m	3.84	ng	
40) 1,2,4,5-Tetrachloroben...	12.895	216	7797	4.20	ng	95
41) Hexachlorocyclopentadiene	12.872	237	2671	3.23	ng	89
43) 2,4,6-Trichlorophenol	13.130	196	4127	3.41	ng	90

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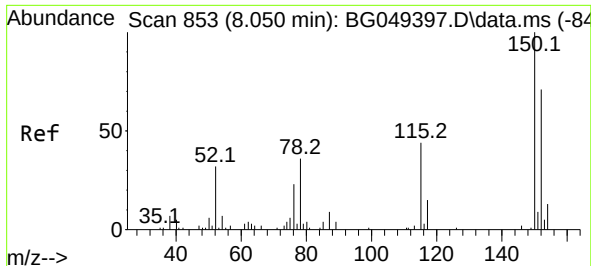
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 14:51:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.206	196	4568	3.49	ng	85
46) 1,1'-Biphenyl	13.530	154	18987	4.13	ng	96
47) 2-Chloronaphthalene	13.577	162	13791	3.90	ng	92
48) 2-Nitroaniline	13.776	65	4512	3.67	ng	99
49) Acenaphthylene	14.422	152	22850	3.99	ng	# 88
50) Dimethylphthalate	14.146	163	18429	4.04	ng	# 97
51) 2,6-Dinitrotoluene	14.264	165	3666	3.71	ng	# 77
52) Acenaphthene	14.763	154	13058	3.78	ng	98
53) 3-Nitroaniline	14.605	138	3265	3.29	ng	88
54) 2,4-Dinitrophenol	14.816	184	154	0.37	ng	88
55) Dibenzofuran	15.098	168	21164	3.82	ng	# 96
56) 4-Nitrophenol	14.910	139	2149	2.75	ng	# 66
57) 2,4-Dinitrotoluene	15.051	165	4891	3.58	ng	# 91
58) Fluorene	15.744	166	17532	3.90	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.321	232	4239	3.54	ng	97
60) Diethylphthalate	15.503	149	18149	3.97	ng	# 90
61) 4-Chlorophenyl-phenyle...	15.738	204	8867	3.88	ng	94
62) 4-Nitroaniline	15.762	138	3747	3.59	ng	# 68
63) Azobenzene	16.032	77	20485	4.04	ng	85
65) 4,6-Dinitro-2-methylph...	15.826	198	1871	2.49	ng	92
66) n-Nitrosodiphenylamine	15.950	169	14172	3.56	ng	89
67) 4-Bromophenyl-phenylether	16.631	248	6302	4.02	ng	86
68) Hexachlorobenzene	16.755	284	6701	3.77	ng	95
69) Atrazine	16.890	200	6387	4.05	ng	93
70) Pentachlorophenol	17.107	266	893	1.12	ng	# 80
71) Phenanthrene	17.489	178	27740	3.73	ng	95
72) Anthracene	17.583	178	29273	4.00	ng	95
73) Carbazole	17.853	167	25460	3.66	ng	98
74) Di-n-butylphthalate	18.405	149	29625	3.73	ng	98
75) Fluoranthene	19.498	202	35232	3.80	ng	96
77) Benzidine	19.680	184	16313m	4.03	ng	
78) Pyrene	19.862	202	36233	3.78	ng	95
80) Butylbenzylphthalate	20.743	149	12682	3.64	ng	95
81) Benzo(a)anthracene	21.713	228	34275	3.70	ng	97
82) 3,3'-Dichlorobenzidine	21.624	252	13660	5.12	ng	# 99
83) Chrysene	21.771	228	32843	3.68	ng	92
84) Bis(2-ethylhexyl)phtha...	21.607	149	19263	3.68	ng	91
85) Di-n-octyl phthalate	22.835	149	32217	3.57	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.733	276	41203	3.78	ng	# 57
88) Benzo(b)fluoranthene	23.957	252	34921	3.52	ng	# 82
89) Benzo(k)fluoranthene	24.021	252	36566	3.97	ng	# 97
90) Benzo(a)pyrene	24.850	252	34336	3.82	ng	99
91) Dibenzo(a,h)anthracene	28.815	278	35092m	3.84	ng	
92) Benzo(g,h,i)perylene	29.919	276	36059	3.99	ng	96

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



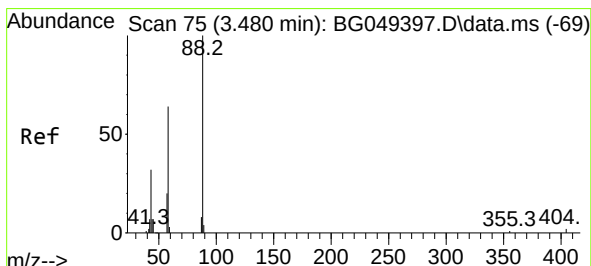
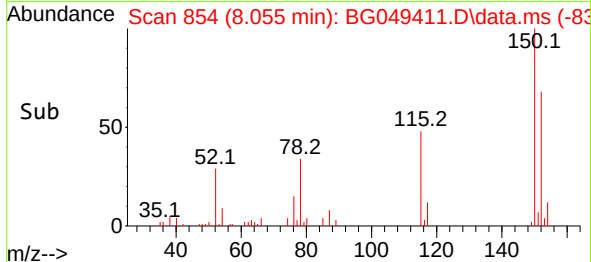
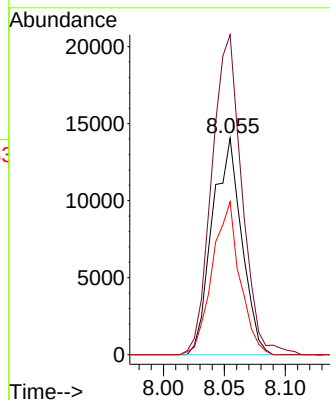
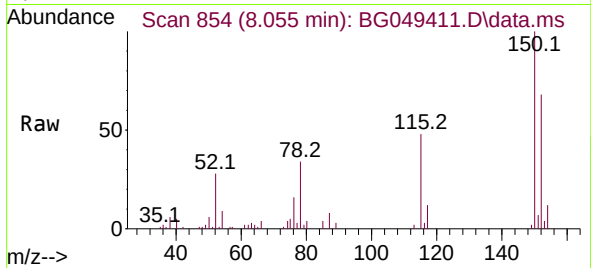
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.055 min Scan# 854
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 152 Resp: 23545
Ion Ratio Lower Upper
152 100
150 147.7 119.4 179.0
115 70.6 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

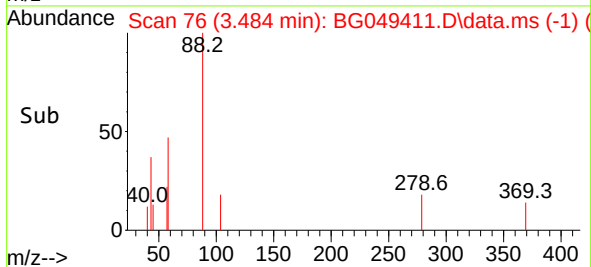
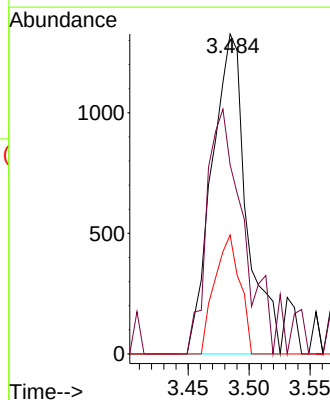
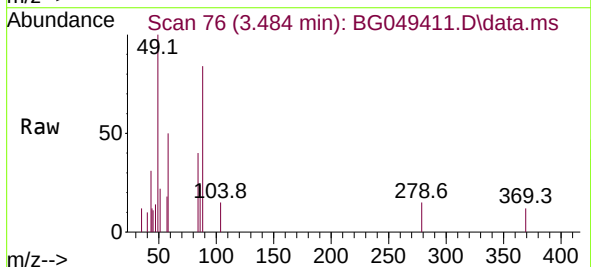
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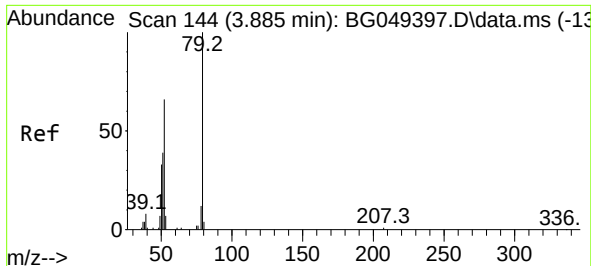
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#2
1,4-Dioxane
Concen: 4.20 ng
RT: 3.484 min Scan# 76
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 88 Resp: 2641
Ion Ratio Lower Upper
88 100
58 81.9 55.7 83.5
43 26.9 29.3 43.9#





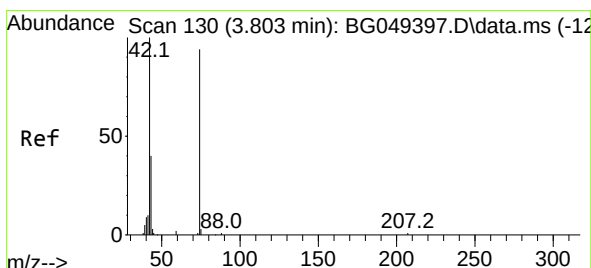
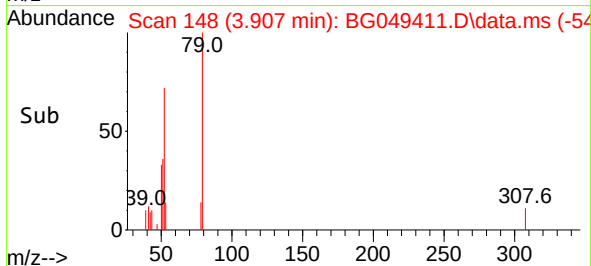
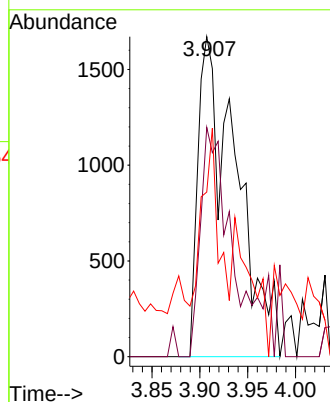
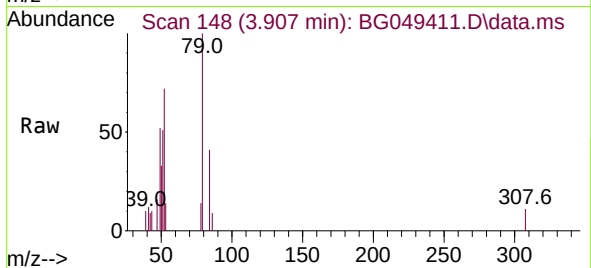
#3
Pyridine
Concen: 2.88 ng m
RT: 3.907 min Scan# 148
Delta R.T. 0.022 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 79 Resp: 4616
Ion Ratio Lower Upper
79 100
52 71.6 58.4 87.6
51 51.5 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

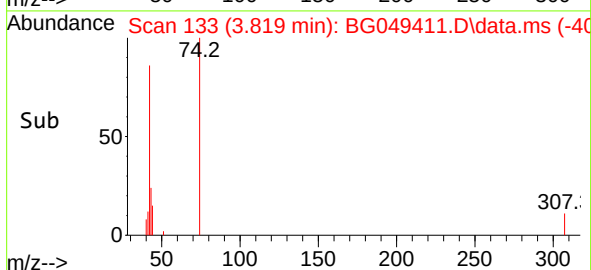
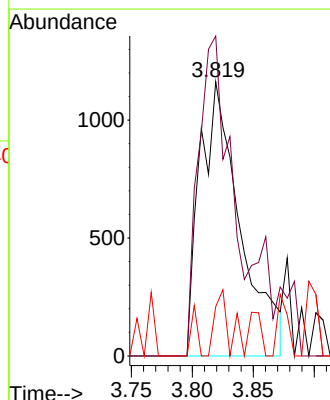
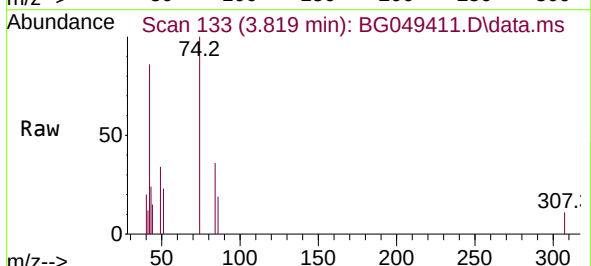
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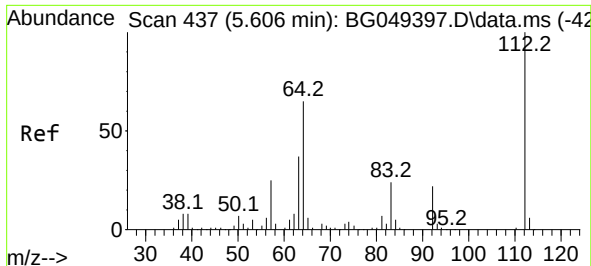
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#4
n-Nitrosodimethylamine
Concen: 3.40 ng
RT: 3.819 min Scan# 133
Delta R.T. 0.016 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 42 Resp: 2675
Ion Ratio Lower Upper
42 100
74 116.7 64.0 96.0#
44 18.0 2.7 4.1#





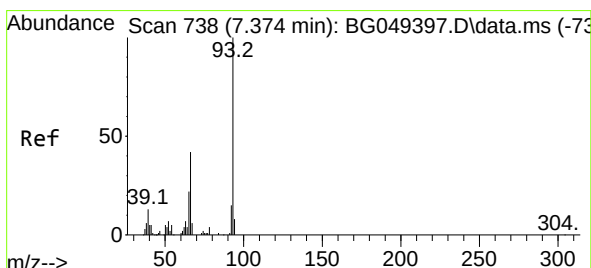
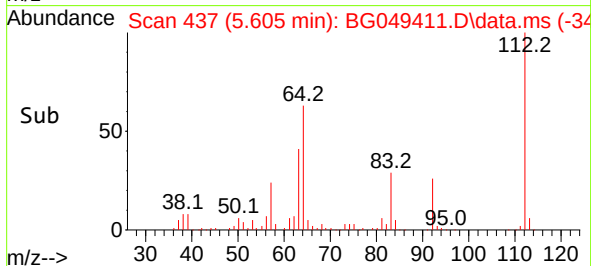
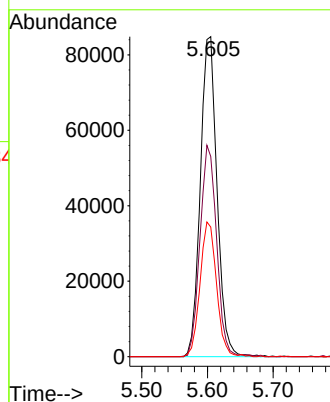
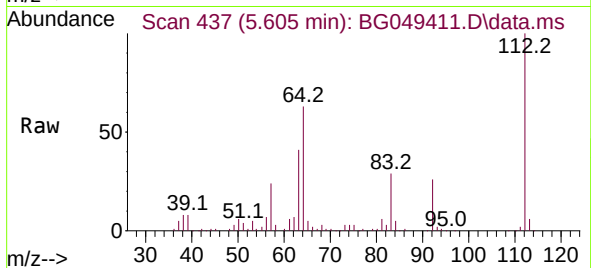
#5
2-Fluorophenol
Concen: 108.30 ng
RT: 5.605 min Scan# 437
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 112 Resp: 150297
Ion Ratio Lower Upper
112 100
64 62.5 46.7 70.1
63 40.5 35.3 52.9

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

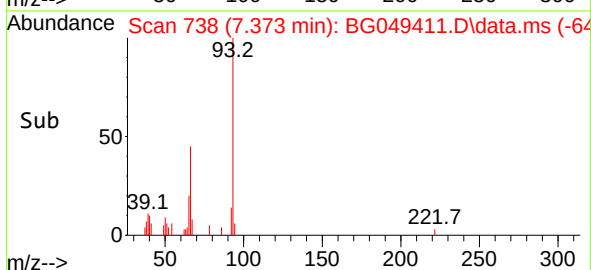
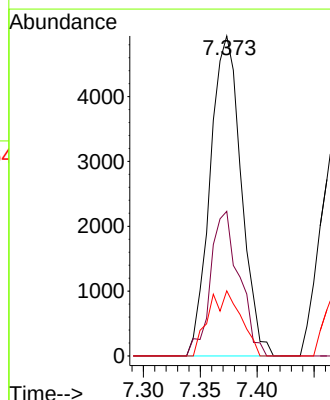
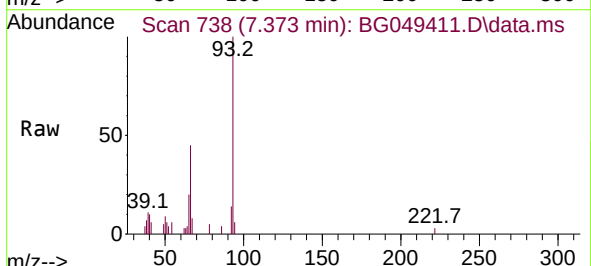
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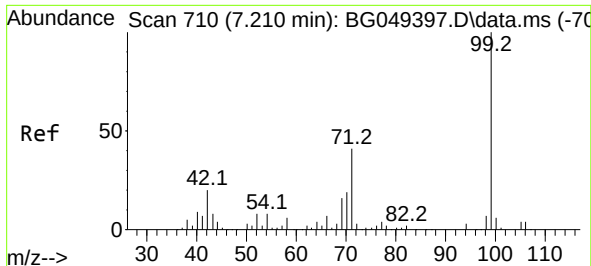
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#6
Aniline
Concen: 4.29 ng
RT: 7.373 min Scan# 738
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 93 Resp: 9375
Ion Ratio Lower Upper
93 100
66 45.2 30.6 45.8
65 20.4 15.0 22.4





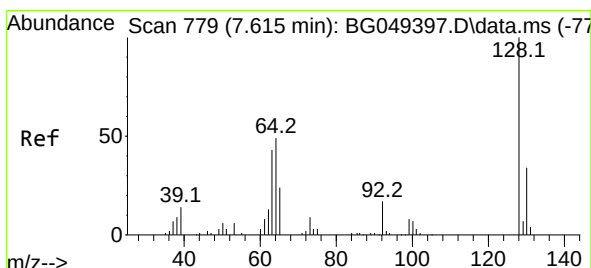
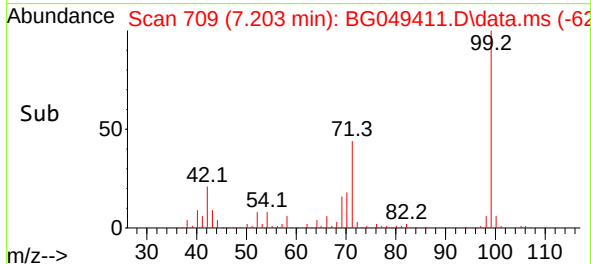
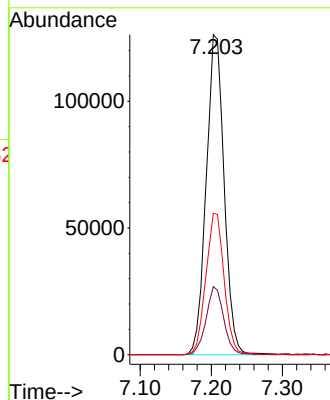
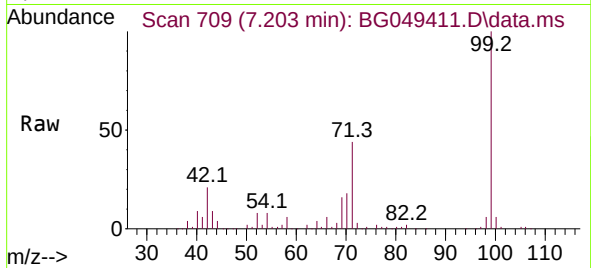
#7
Phenol-d6
Concen: 109.67 ng
RT: 7.203 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 99 Resp: 221660
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 44.2 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

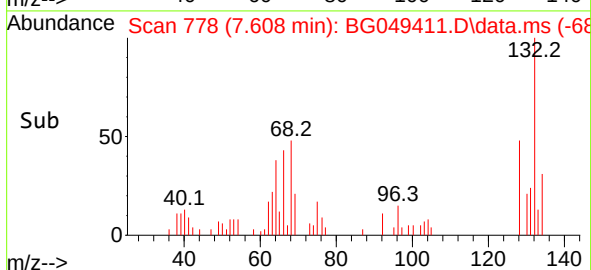
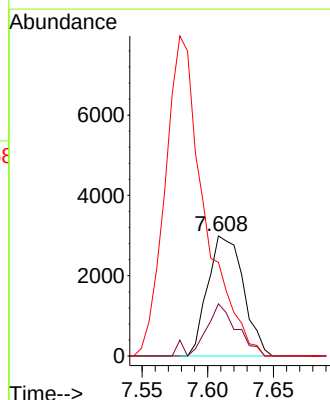
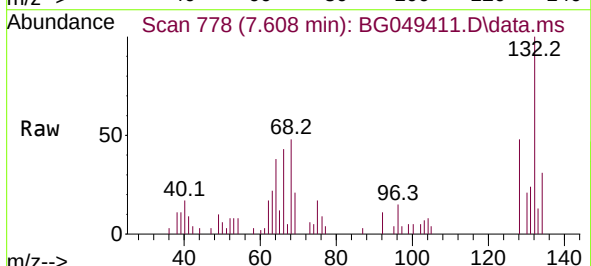
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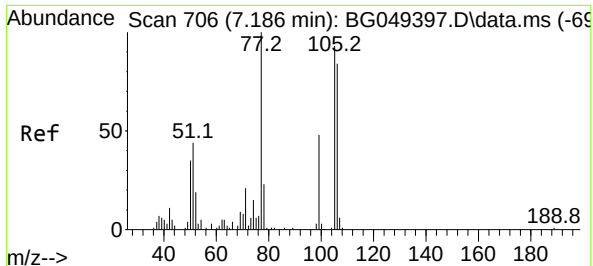
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#8
2-Chlorophenol
Concen: 3.97 ng
RT: 7.608 min Scan# 778
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

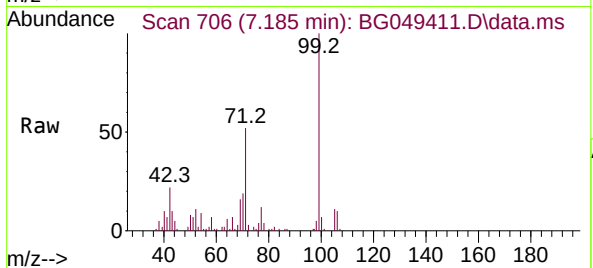
Tgt Ion: 128 Resp: 5645
Ion Ratio Lower Upper
128 100
130 43.4 10.0 50.0
64 77.9 28.1 68.1#





#9
Benzaldehyde
Concen: 4.72 ng
RT: 7.185 min Scan# 706
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

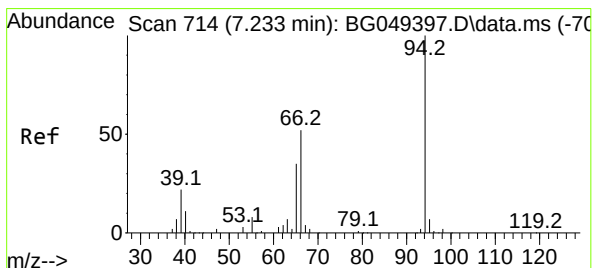
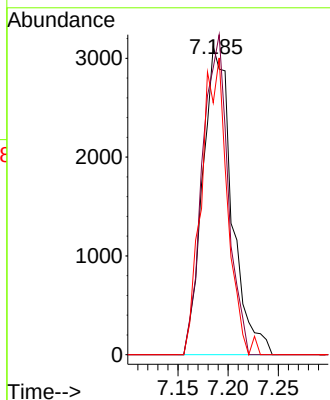
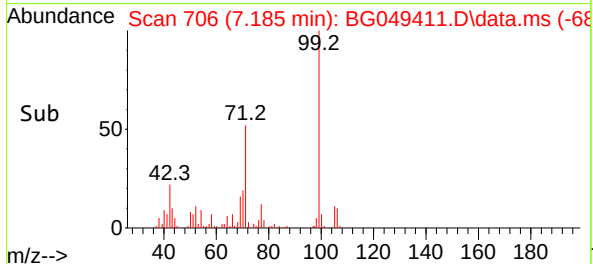
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



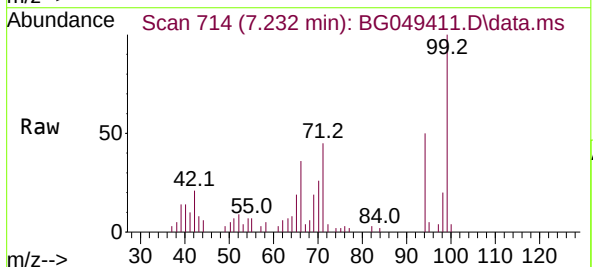
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Ion Ratio Lower Upper
77 100
105 93.1 68.8 108.8
106 81.7 47.9 87.9

Manual Integrations
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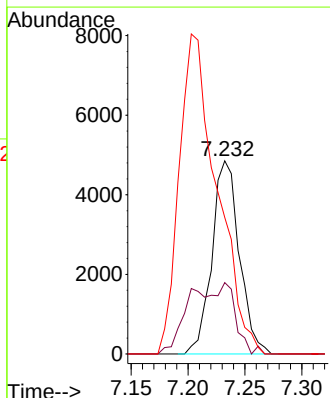
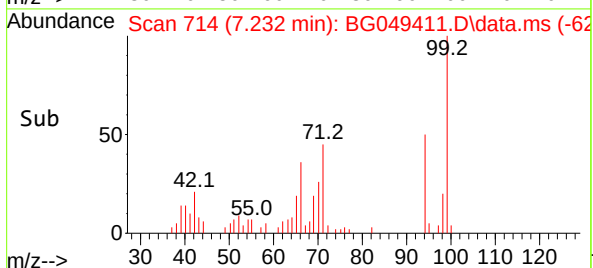
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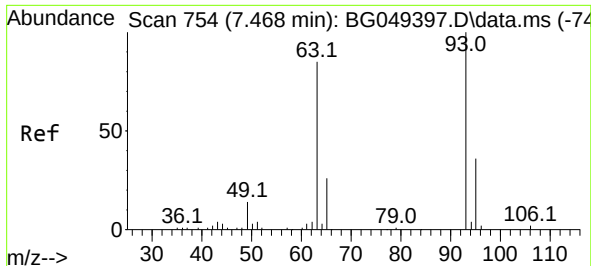


#10
Phenol
Concen: 4.22 ng
RT: 7.232 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



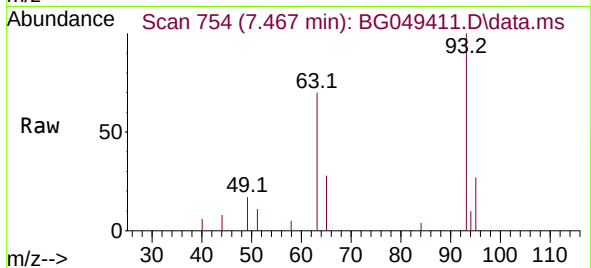
Tgt Ion: 94 Resp: 8131
Ion Ratio Lower Upper
94 100
65 37.0 12.9 52.9
66 70.7 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 3.99 ng
RT: 7.467 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

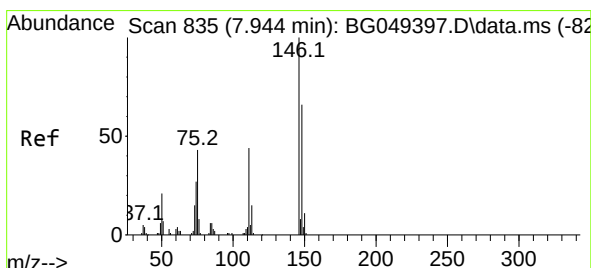
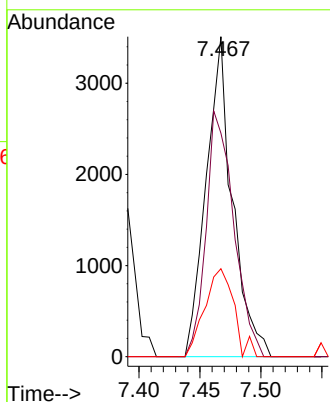
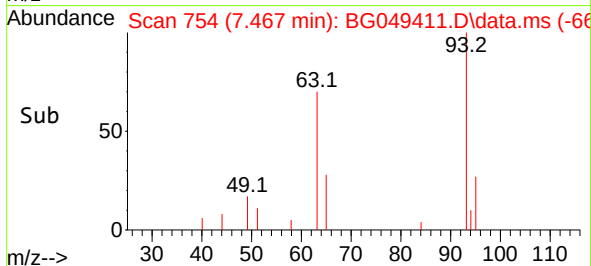
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



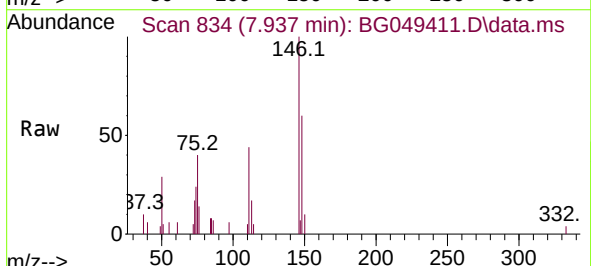
Tgt Ion: 93 Resp: 5266
Ion Ratio Lower Upper
93 100
63 69.8 50.4 90.4
95 27.5 15.3 55.3

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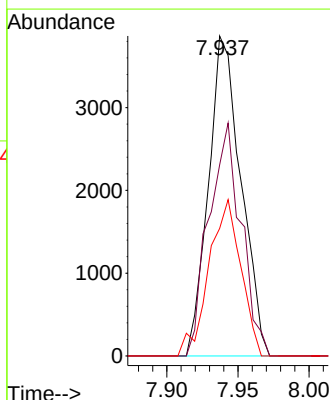
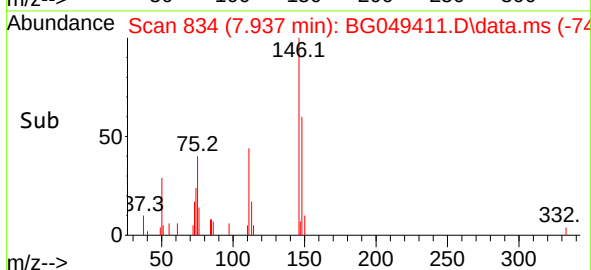
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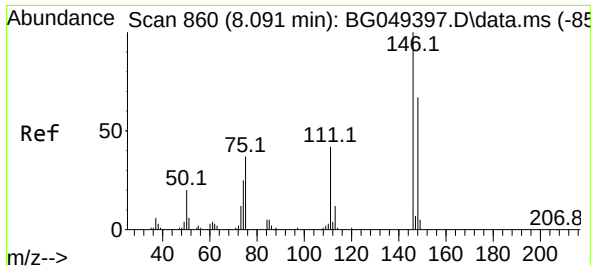


#12
1,3-Dichlorobenzene
Concen: 3.65 ng
RT: 7.937 min Scan# 834
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion: 146 Resp: 6149
Ion Ratio Lower Upper
146 100
148 59.7 52.6 78.8
75 39.8 35.7 53.5





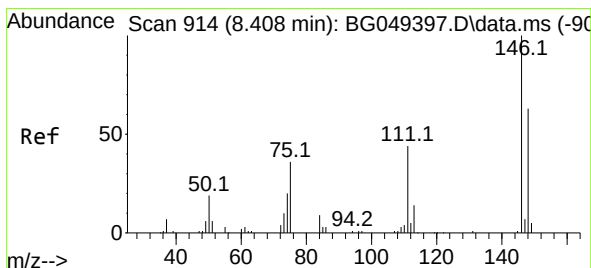
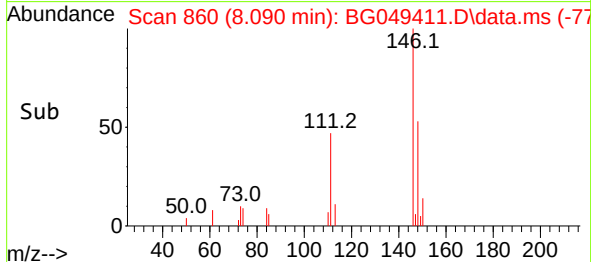
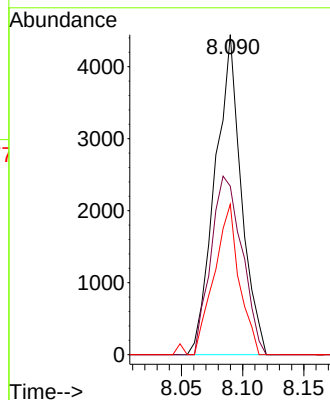
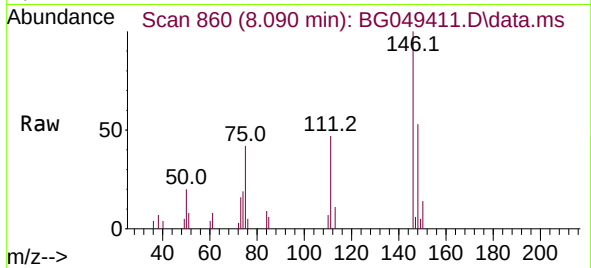
#13
1,4-Dichlorobenzene
Concen: 3.95 ng m
RT: 8.090 min Scan# 860
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:146 Resp: 6625
Ion Ratio Lower Upper
146 100
148 52.6 54.0 81.0#
111 47.0 34.3 51.5

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

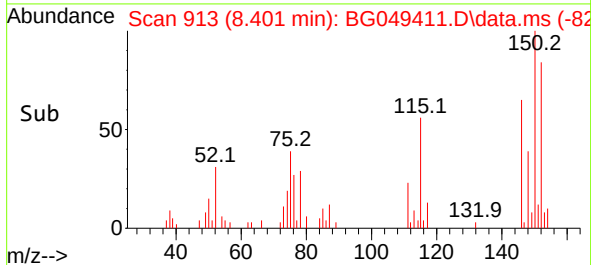
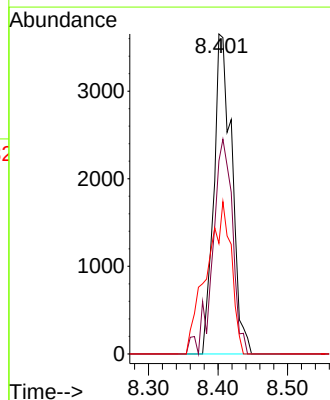
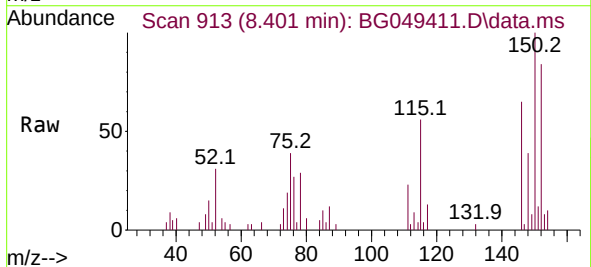
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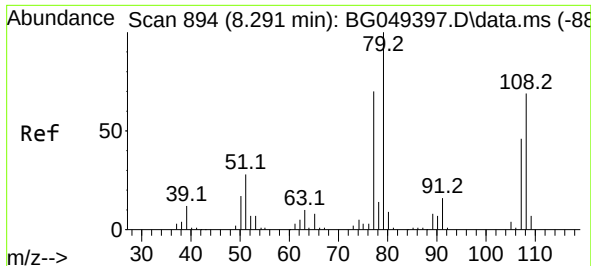
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7/23/2021 11:50:41 AM



#14
1,2-Dichlorobenzene
Concen: 4.03 ng m
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:146 Resp: 6530
Ion Ratio Lower Upper
146 100
148 60.4 47.5 71.3
111 34.5 39.1 58.7#





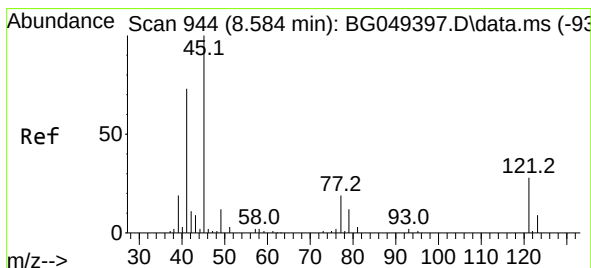
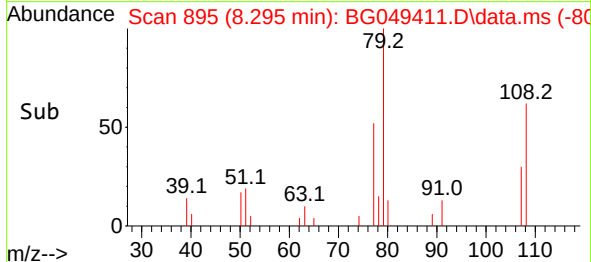
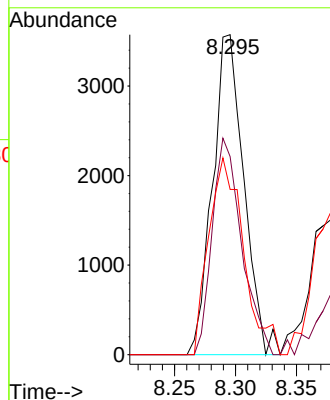
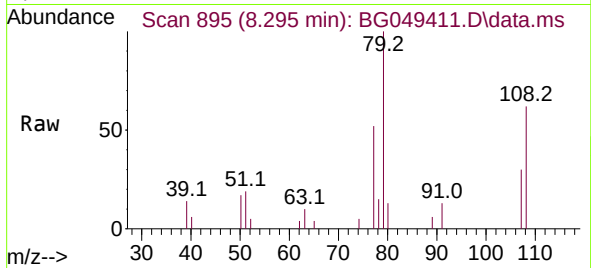
#15
Benzyl Alcohol
Concen: 3.86 ng
RT: 8.295 min Scan# 895
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 79	Resp: 6381
Ion Ratio	Lower Upper
79 100	
108 61.9	48.2 72.4
77 51.7	57.3 85.9#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

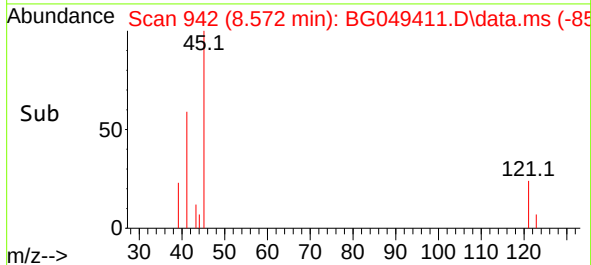
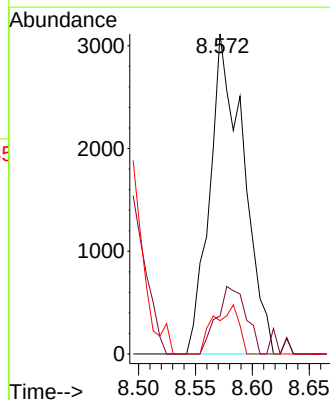
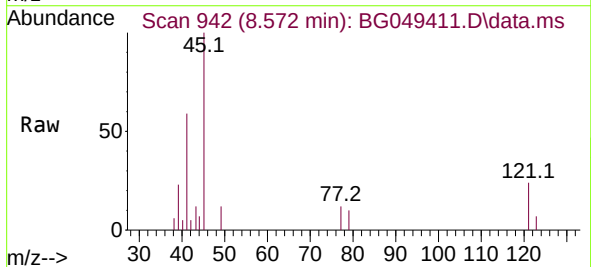
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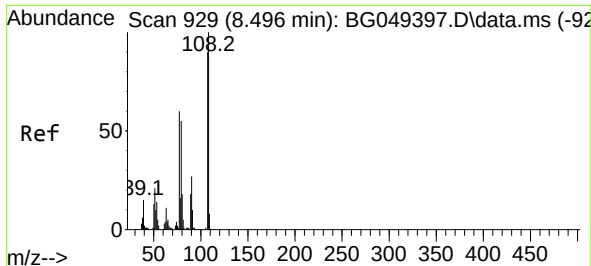
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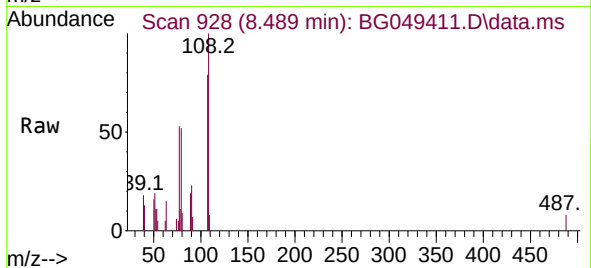
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.17 ng
RT: 8.572 min Scan# 942
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 45	Resp: 6430
Ion Ratio	Lower Upper
45 100	
77 11.8	2.2 42.2
79 10.4	0.0 34.3

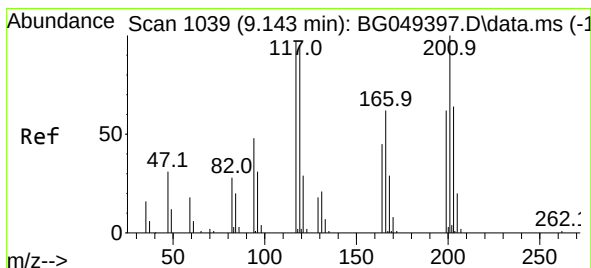
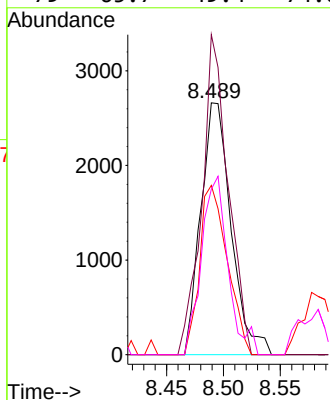
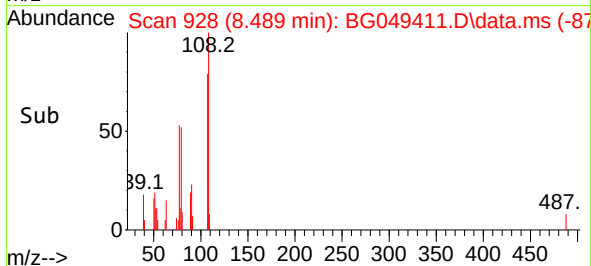




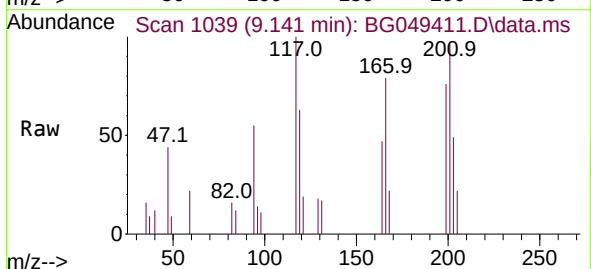
#17
2-Methylphenol
Concen: 3.86 ng
RT: 8.489 min Scan# 928
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



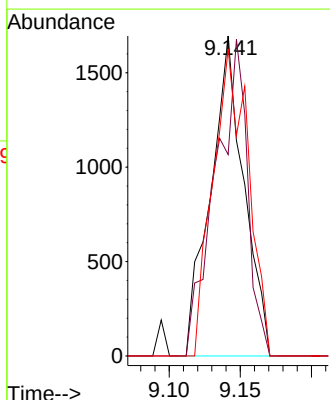
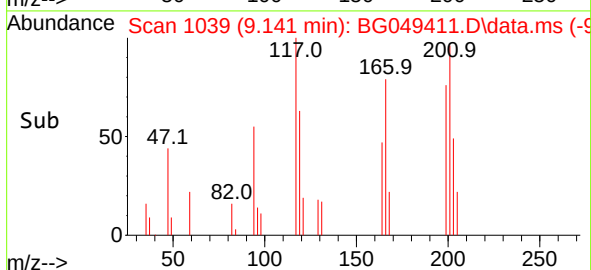
Tgt Ion:107 Resp: 4942
Ion Ratio Lower Upper
107 100
108 127.1 84.6 127.0#
77 67.2 50.7 76.1
79 65.7 49.4 74.0



#18
Hexachloroethane
Concen: 4.25 ng
RT: 9.141 min Scan# 1039
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



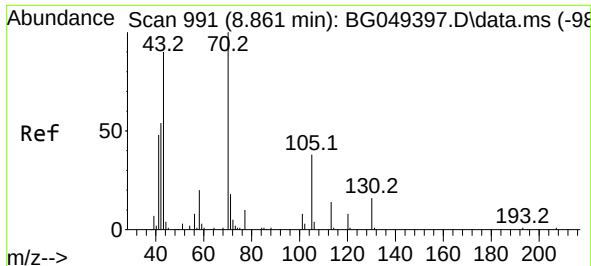
Tgt Ion:117 Resp: 2767
Ion Ratio Lower Upper
117 100
119 62.9 74.4 111.6#
201 95.9 88.6 133.0



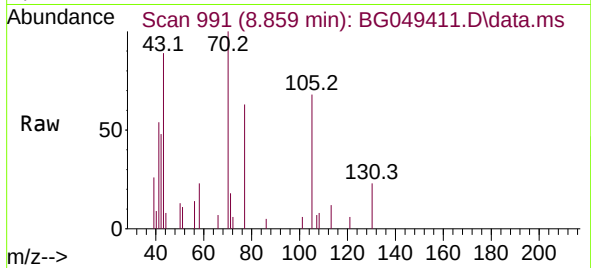
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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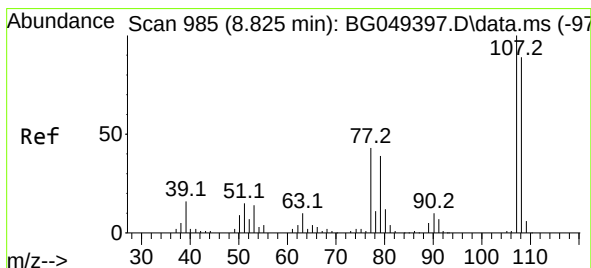
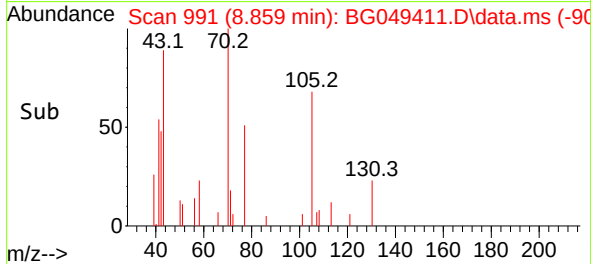
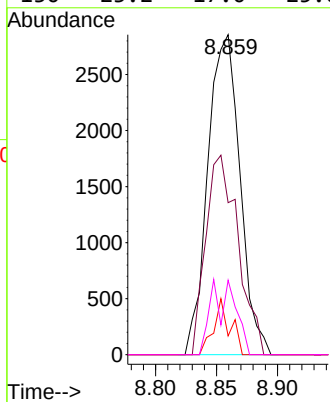
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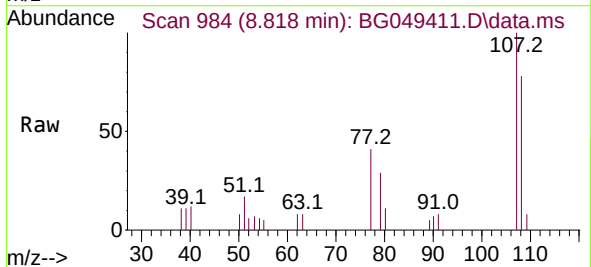
#19
n-Nitroso-di-n-propylamine
Concen: 3.95 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



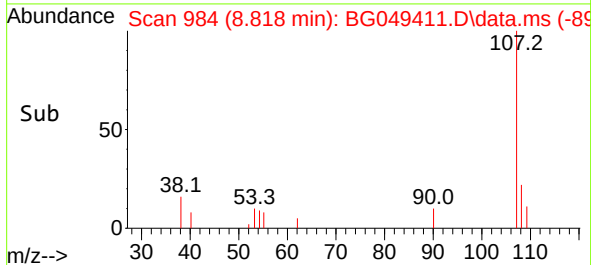
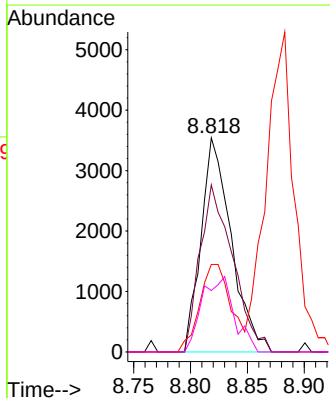
Tgt Ion:	70	Resp:	5244
Ion Ratio	Lower	Upper	
70	100		
42	47.5	54.5	81.7#
101	5.8	9.0	13.6#
130	23.2	17.0	25.6



#20
3+4-Methylphenols
Concen: 3.72 ng
RT: 8.818 min Scan# 984
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



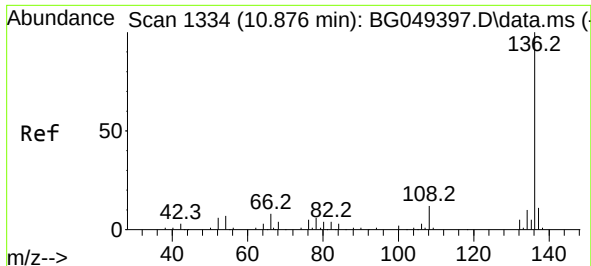
Tgt Ion:	107	Resp:	6537
Ion Ratio	Lower	Upper	
107	100		
108	78.1	69.3	109.3
77	40.9	25.2	65.2
79	28.7	15.1	55.1



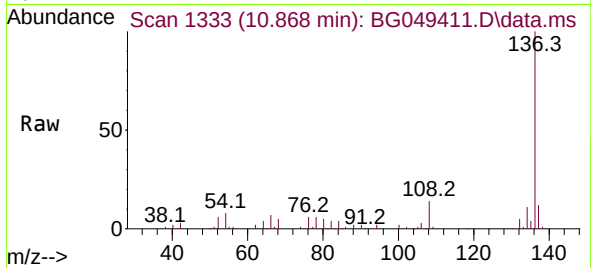
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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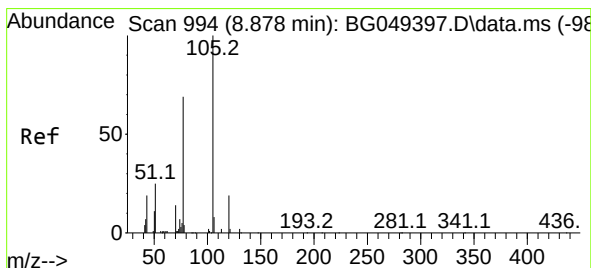
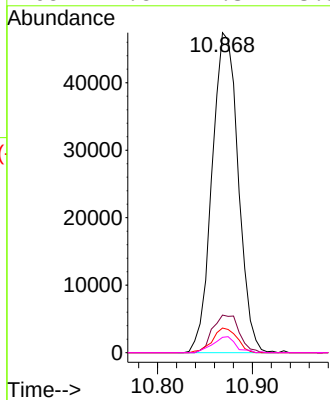
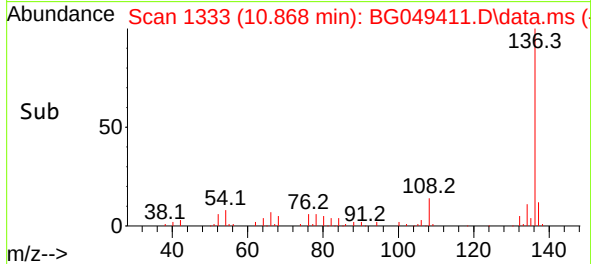
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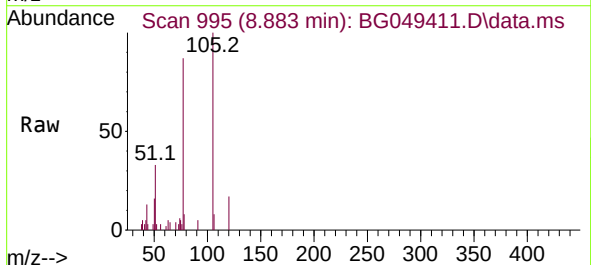
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.868 min Scan# 1333
Delta R.T. -0.008 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



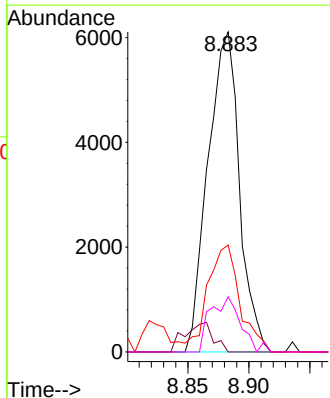
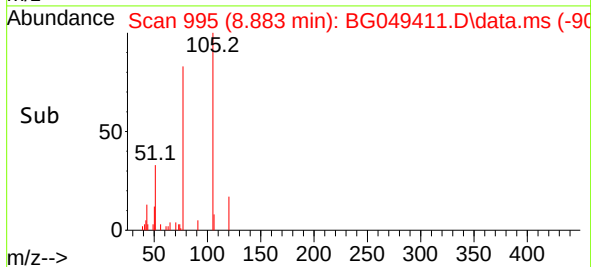
Tgt Ion:136 Resp: 90994
Ion Ratio Lower Upper
136 100
137 11.8 8.2 12.2
54 7.7 5.5 8.3
68 4.8 2.3 3.5#



#22
Acetophenone
Concen: 4.50 ng
RT: 8.883 min Scan# 995
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



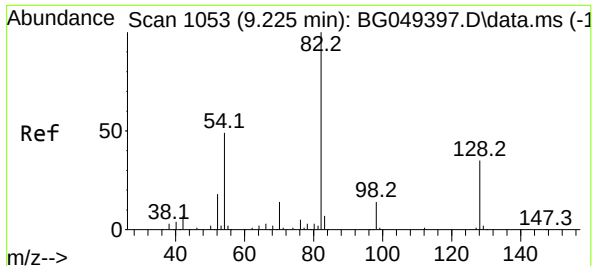
Tgt Ion:105 Resp: 10953
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 33.4 26.6 40.0
120 17.3 16.2 24.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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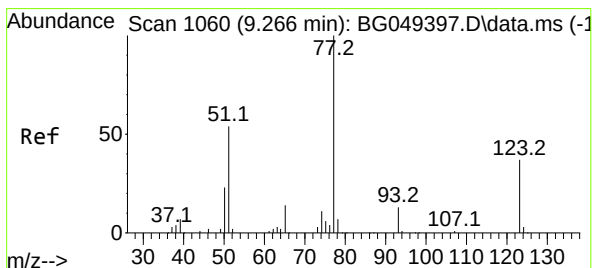
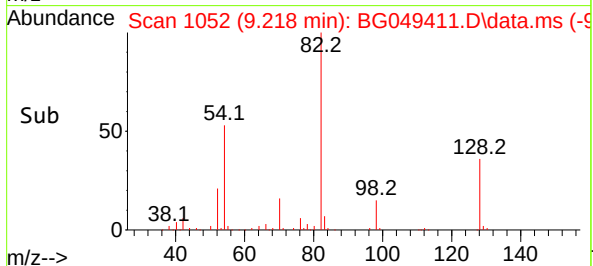
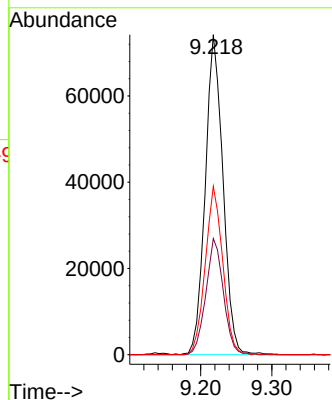
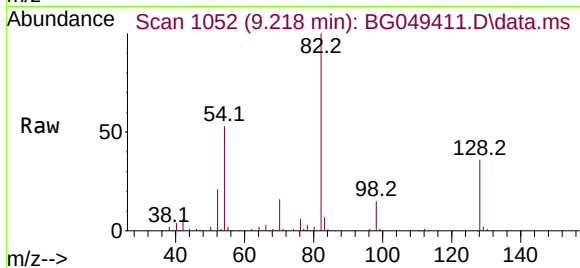
#23
Nitrobenzene-d5
Concen: 63.29 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 82 Resp: 128533
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 52.6 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

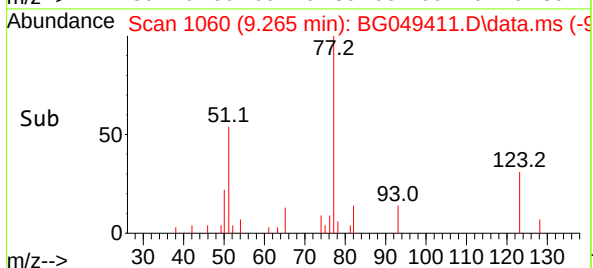
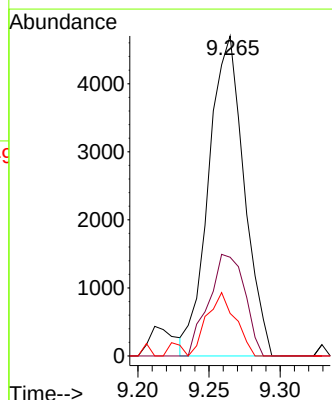
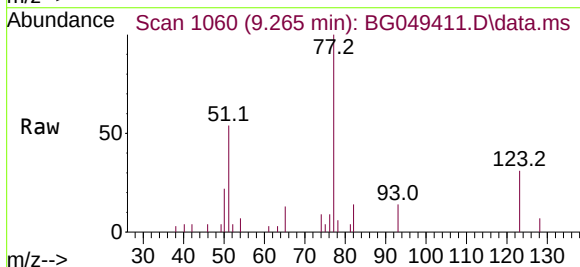
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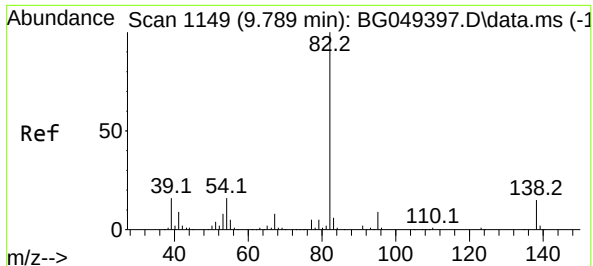
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#24
Nitrobenzene
Concen: 3.82 ng
RT: 9.265 min Scan# 1060
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 77 Resp: 8138
Ion Ratio Lower Upper
77 100
123 30.9 27.5 41.3
65 13.3 12.6 18.8





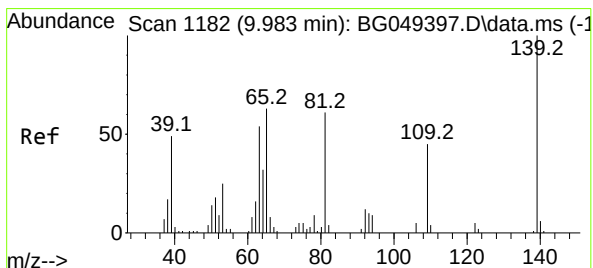
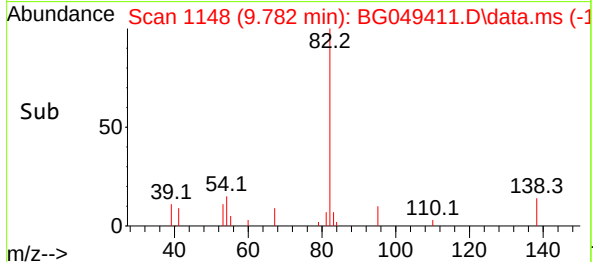
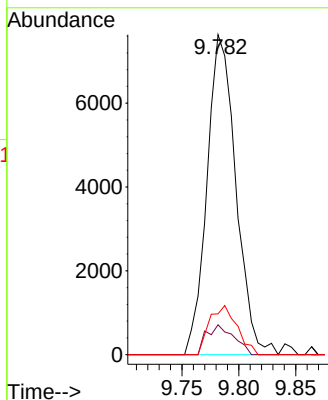
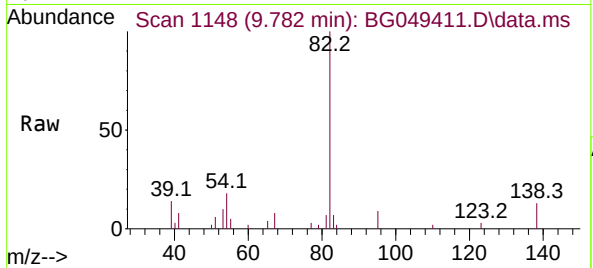
#25
Isophorone
Concen: 3.75 ng
RT: 9.782 min Scan# 1148
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 82	Resp: 13503
Ion Ratio	Lower Upper
82 100	
95 9.4	8.5 12.7
138 12.8	11.8 17.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

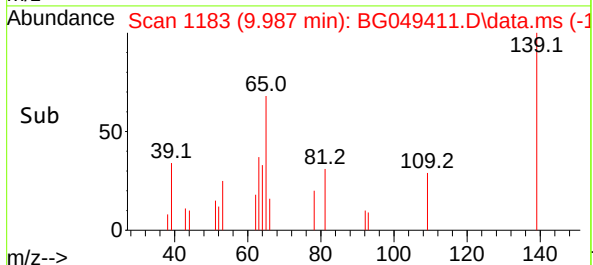
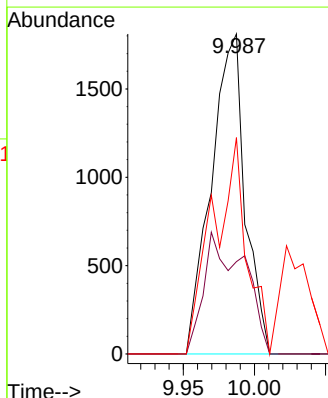
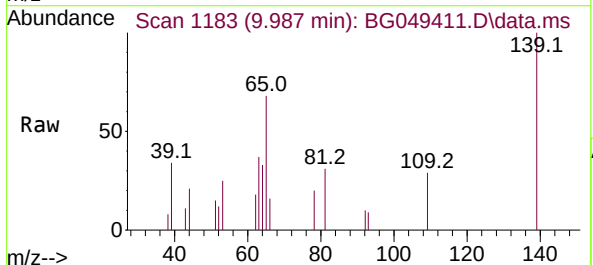
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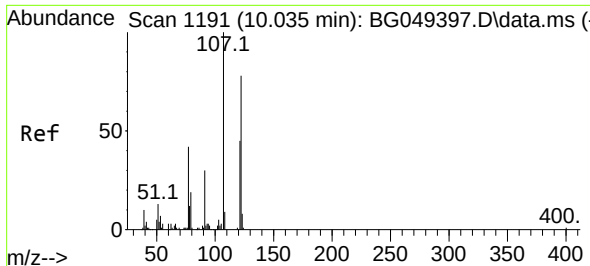
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#26
2-Nitrophenol
Concen: 3.88 ng
RT: 9.987 min Scan# 1183
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 139	Resp: 3006
Ion Ratio	Lower Upper
139 100	
109 28.9	37.8 56.6#
65 67.6	51.8 77.8





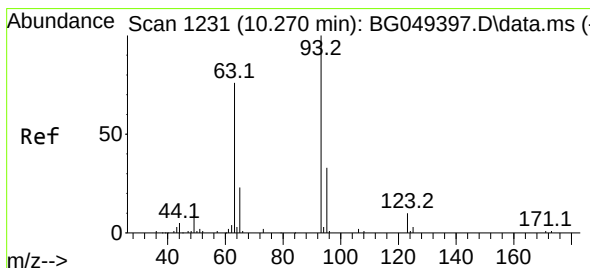
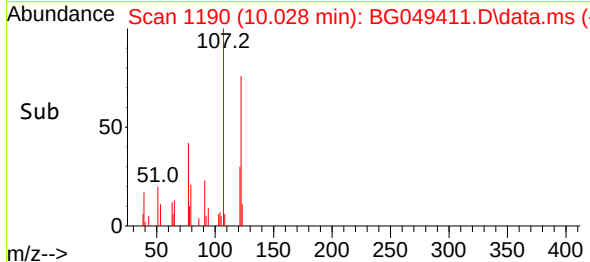
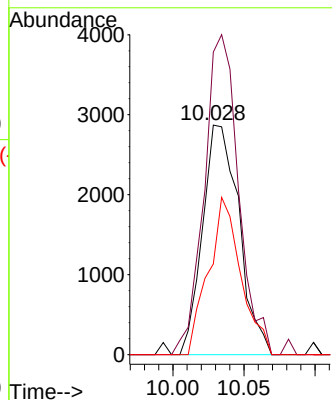
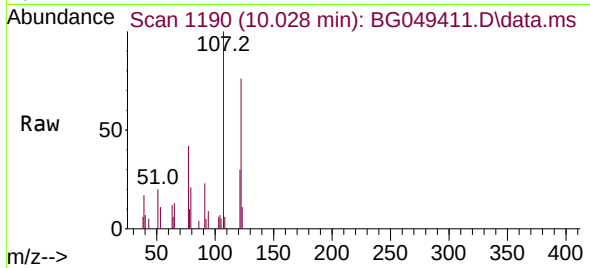
#27
2,4-Dimethylphenol
Concen: 4.13 ng
RT: 10.028 min Scan# 1190
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 122 Resp: 5114
Ion Ratio Lower Upper
122 100
107 131.8 110.1 165.1
121 39.5 49.0 73.6#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

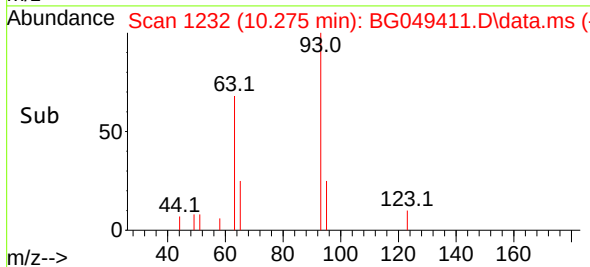
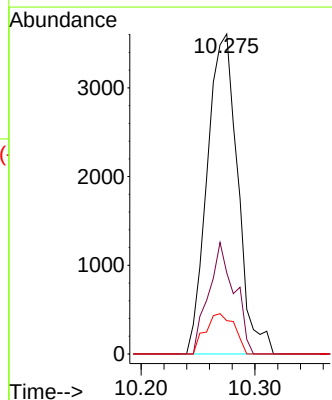
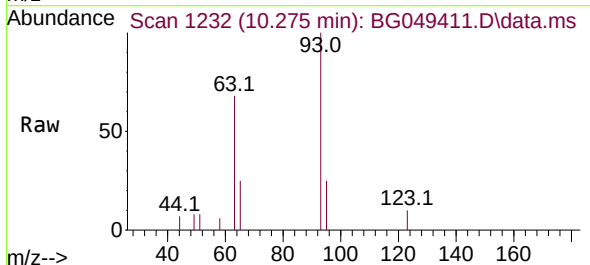
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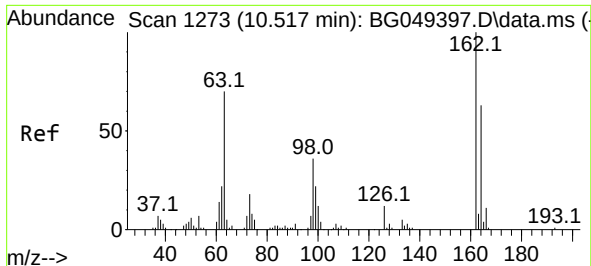
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 4.18 ng
RT: 10.275 min Scan# 1232
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

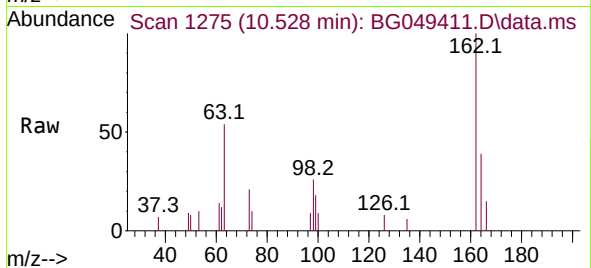
Tgt Ion: 93 Resp: 6716
Ion Ratio Lower Upper
93 100
95 25.3 22.2 33.4
123 10.4 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.53 ng
RT: 10.528 min Scan# 1275
Delta R.T. 0.011 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

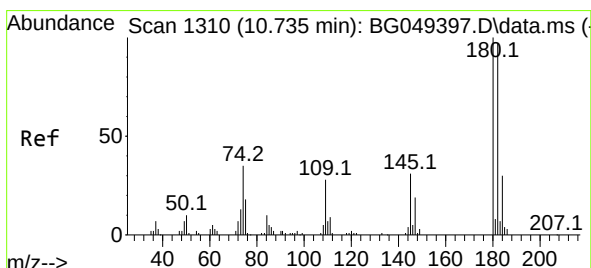
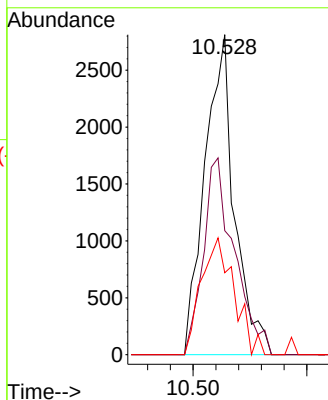
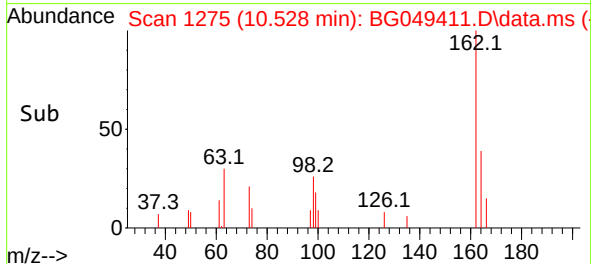
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



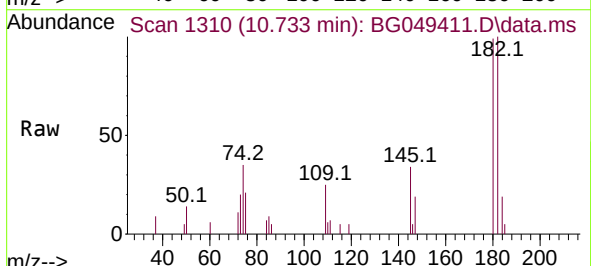
Tgt Ion:162 Resp: 5071
Ion Ratio Lower Upper
162 100
164 38.8 39.4 79.4#
98 25.6 18.7 58.7

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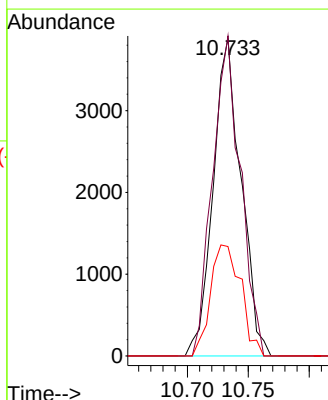
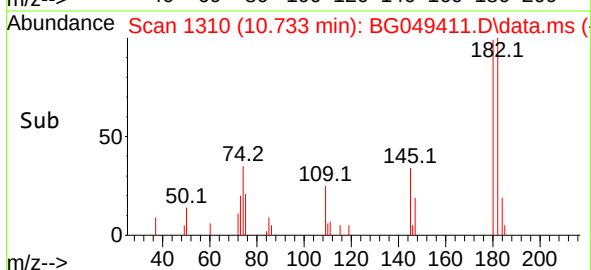
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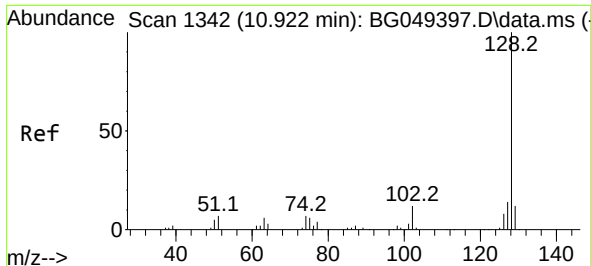


#30
1,2,4-Trichlorobenzene
Concen: 3.83 ng
RT: 10.733 min Scan# 1310
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

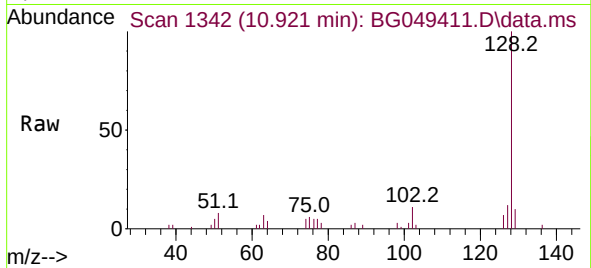


Tgt Ion:180 Resp: 6203
Ion Ratio Lower Upper
180 100
182 100.7 78.9 118.3
145 34.4 26.2 39.4

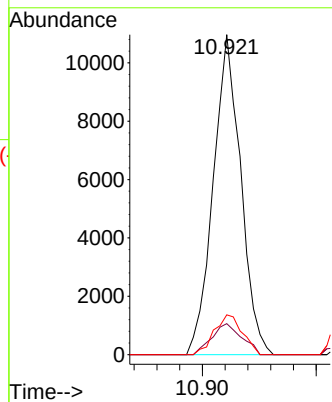
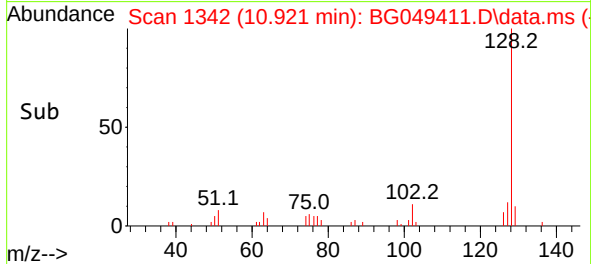




#31
Naphthalene
Concen: 3.83 ng
RT: 10.921 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



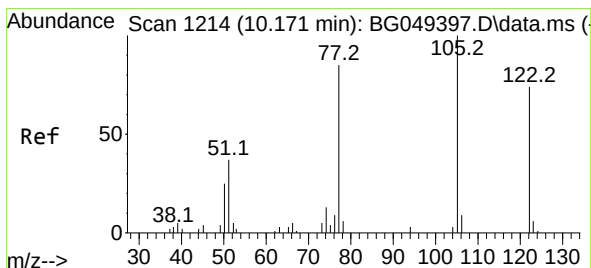
Tgt Ion:128 Resp: 18395
Ion Ratio Lower Upper
128 100
129 9.7 8.5 12.7
127 12.4 10.2 15.4



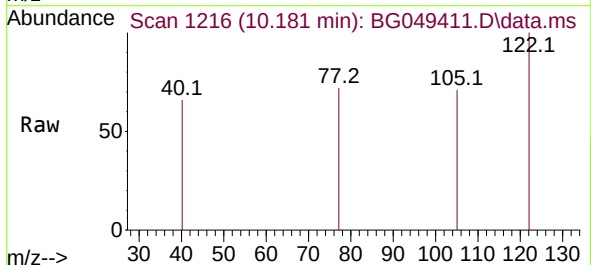
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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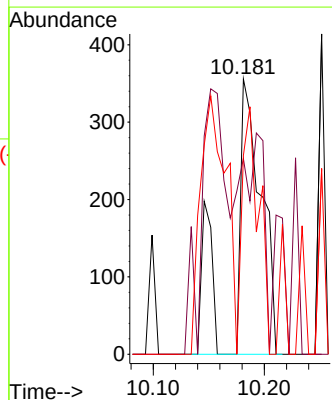
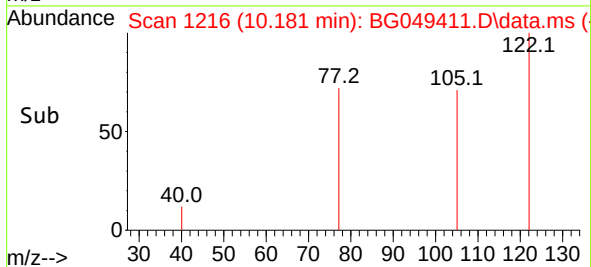
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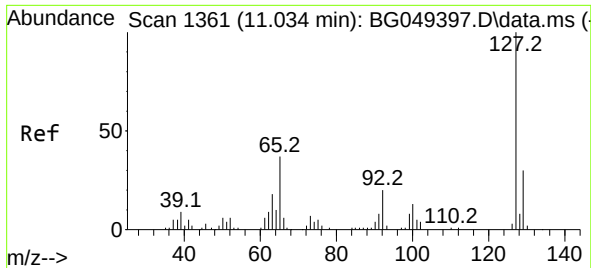


#32
Benzoic acid
Concen: 0.70 ng m
RT: 10.181 min Scan# 1216
Delta R.T. 0.010 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:122 Resp: 573
Ion Ratio Lower Upper
122 100
105 71.1 92.3 132.3#
77 72.2 66.5 106.5





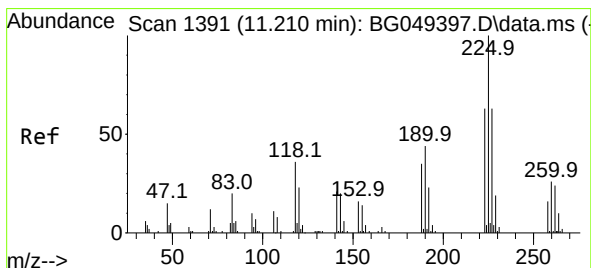
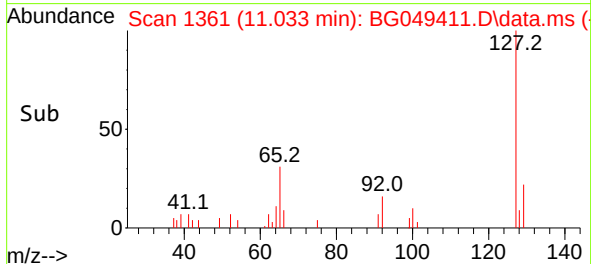
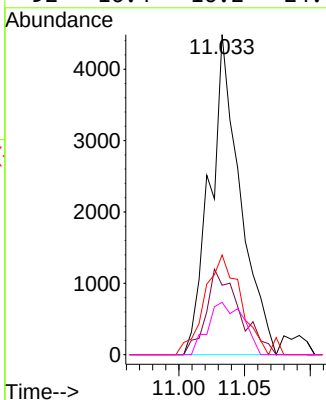
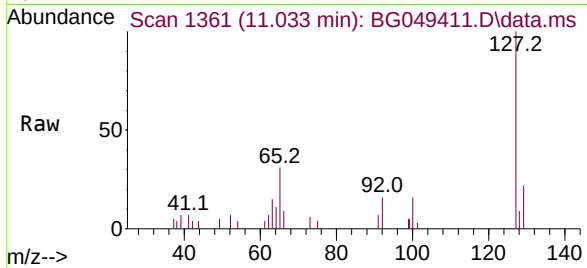
#33
4-Chloroaniline
Concen: 3.91 ng
RT: 11.033 min Scan# 1361
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion	Ratio	Lower	Upper
127	100		
129	21.7	26.7	40.1#
65	31.1	32.8	49.2#
92	16.4	16.2	24.4

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

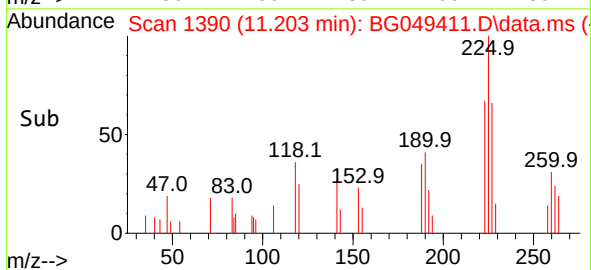
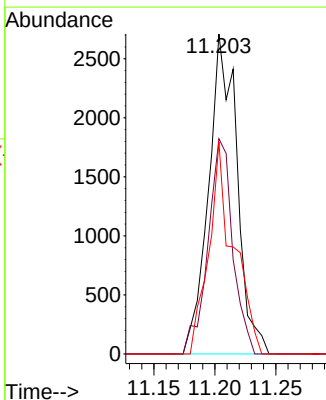
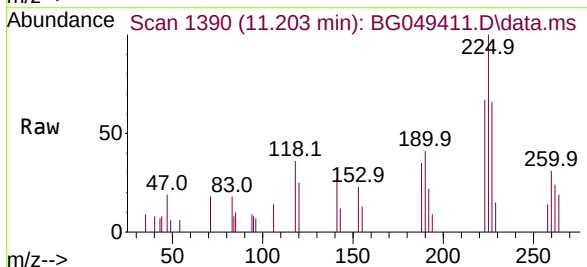
Manual Integrations
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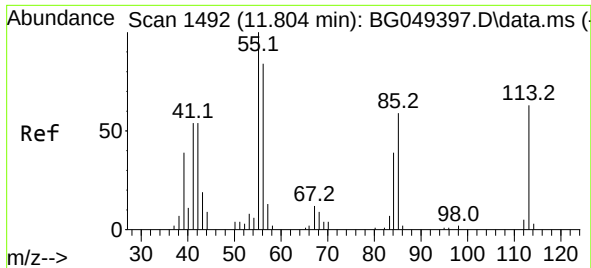
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#34
Hexachlorobutadiene
Concen: 3.77 ng
RT: 11.203 min Scan# 1390
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.8	74.8
227	66.2	46.4	69.6





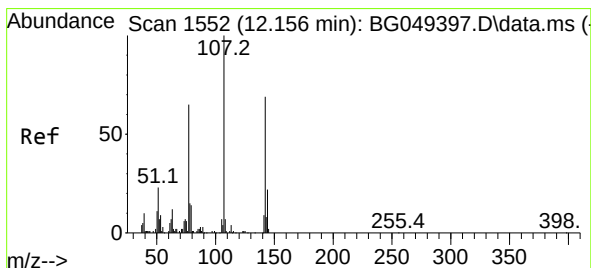
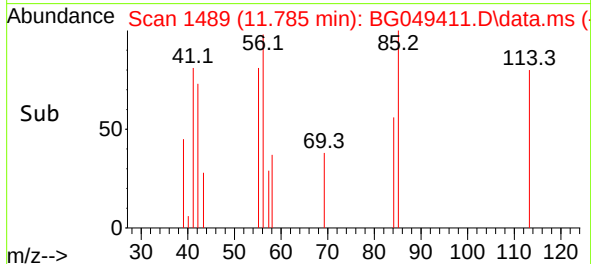
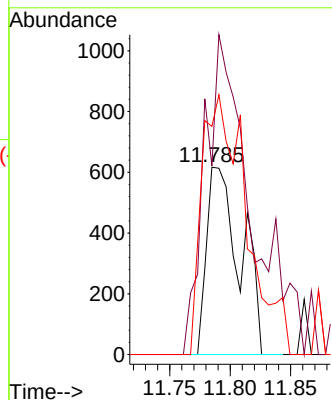
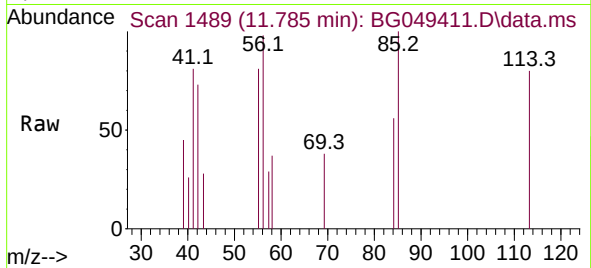
#35
Caprolactam
Concen: 2.68 ng m
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:113 Resp: 1195
Ion Ratio Lower Upper
113 100
55 100.6 113.8 153.8#
56 121.7 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

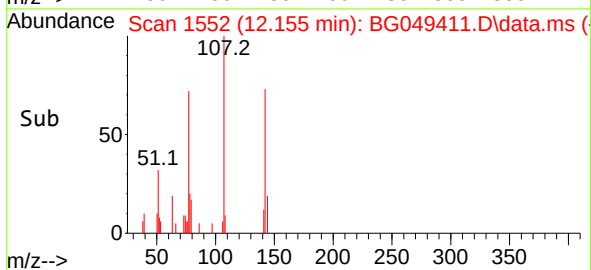
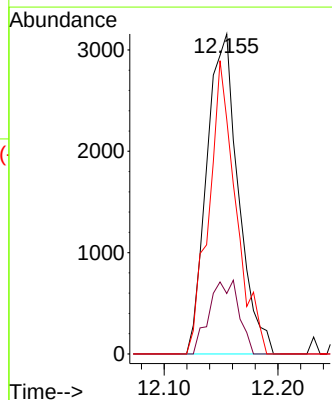
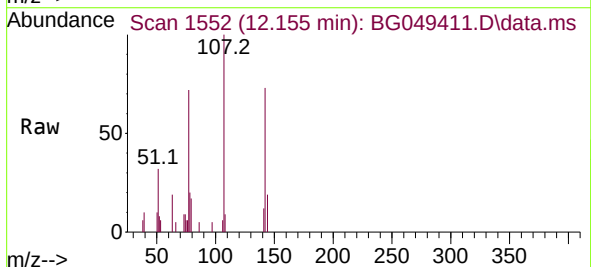
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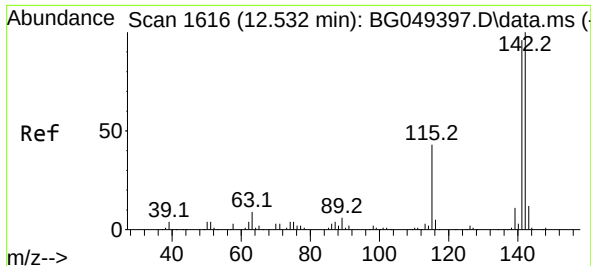
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#36
4-Chloro-3-methylphenol
Concen: 3.60 ng
RT: 12.155 min Scan# 1552
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

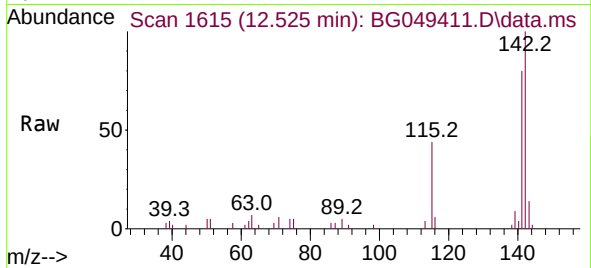
Tgt Ion:107 Resp: 6088
Ion Ratio Lower Upper
107 100
144 18.9 24.8 37.2#
142 73.3 62.2 93.4





#37
2-Methylnaphthalene
Concen: 3.92 ng
RT: 12.525 min Scan# 1615
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

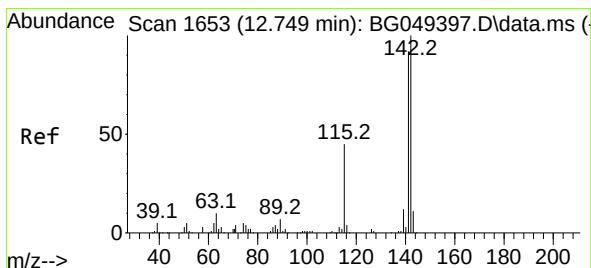
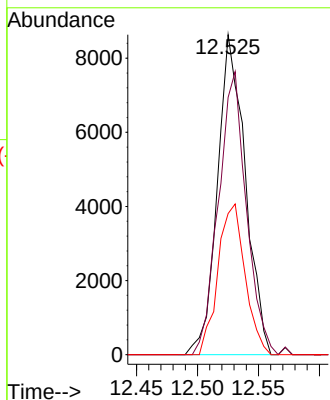
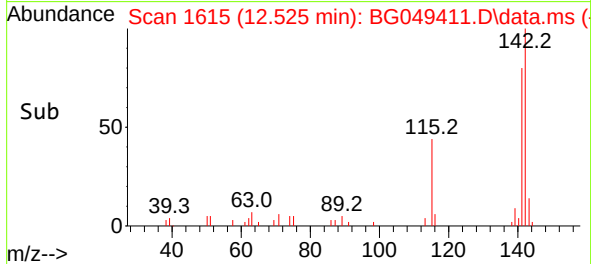
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



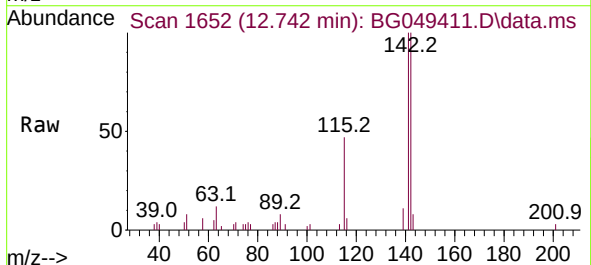
Tgt Ion:142 Resp: 13736
Ion Ratio Lower Upper
142 100
141 80.4 68.8 103.2
115 44.1 36.4 54.6

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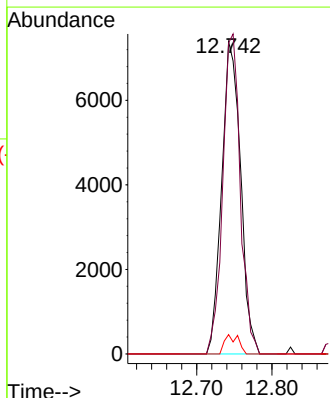
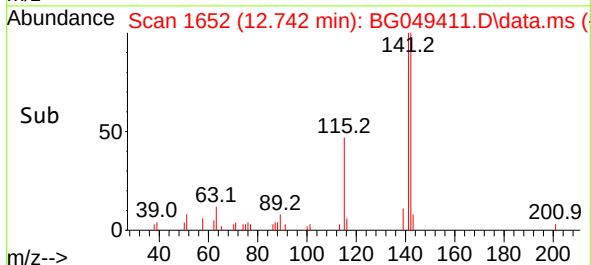
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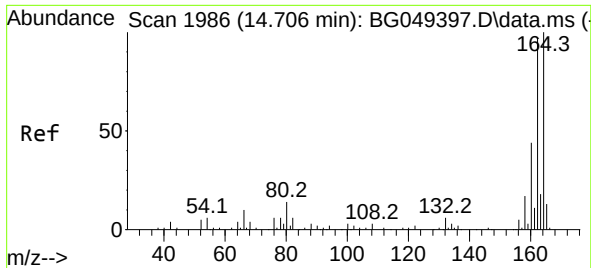


#38
1-Methylnaphthalene
Concen: 3.84 ng m
RT: 12.742 min Scan# 1652
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:142 Resp: 12854
Ion Ratio Lower Upper
142 100
141 99.6 70.6 106.0
116 6.2 4.0 6.0#





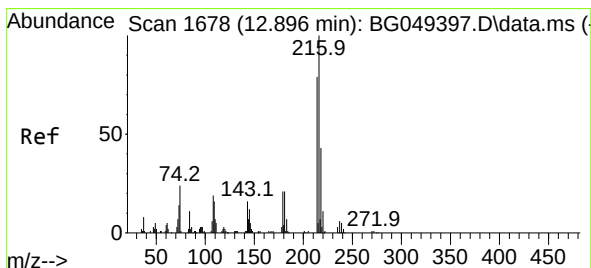
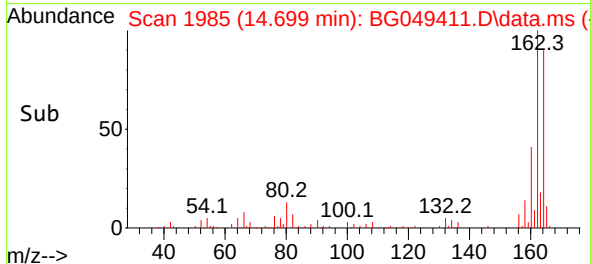
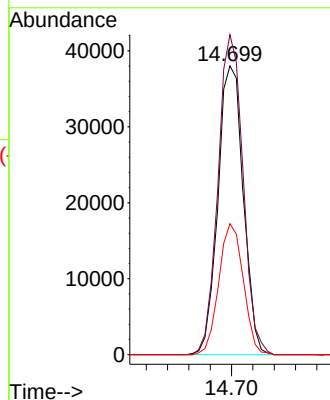
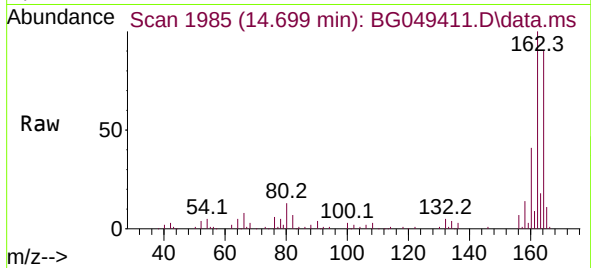
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.699 min Scan# 1985
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:164 Resp: 62723
Ion Ratio Lower Upper
164 100
162 110.8 81.4 122.0
160 45.4 34.9 52.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

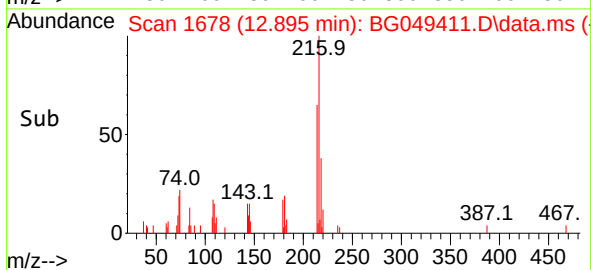
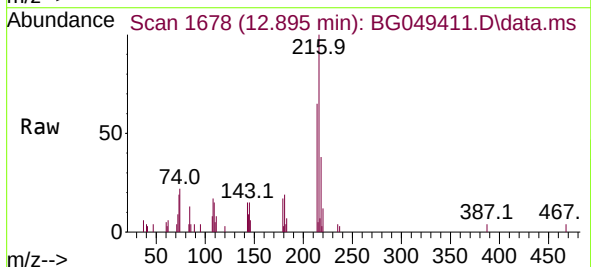
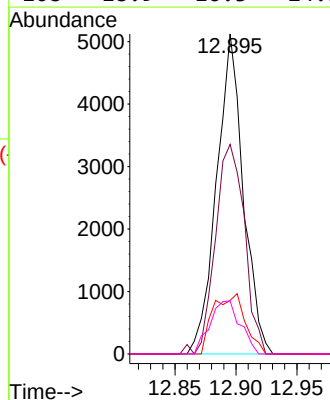
Manual Integrations
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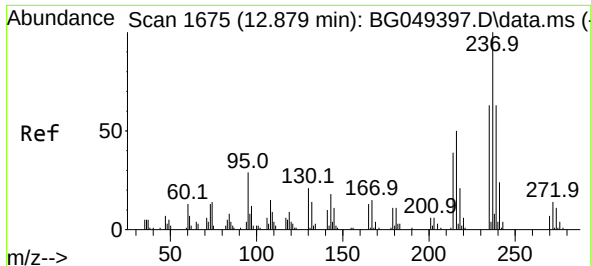
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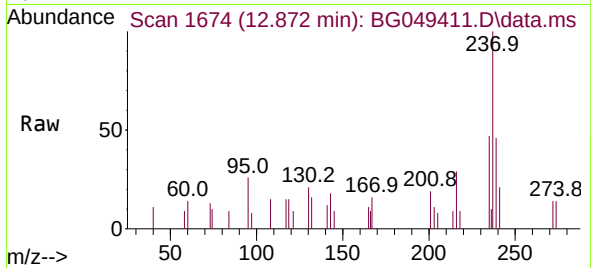
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.20 ng
RT: 12.895 min Scan# 1678
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:216 Resp: 7797
Ion Ratio Lower Upper
216 100
214 71.3 61.4 92.2
179 22.6 17.3 25.9
108 18.9 16.3 24.5

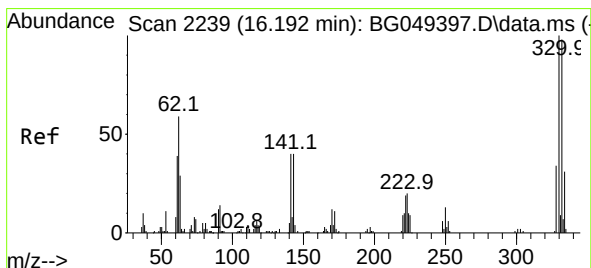
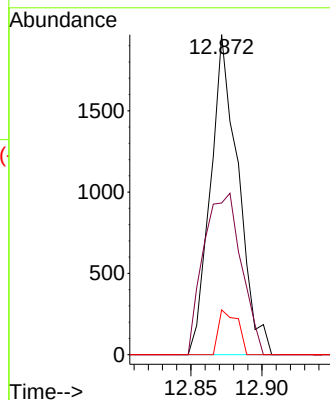
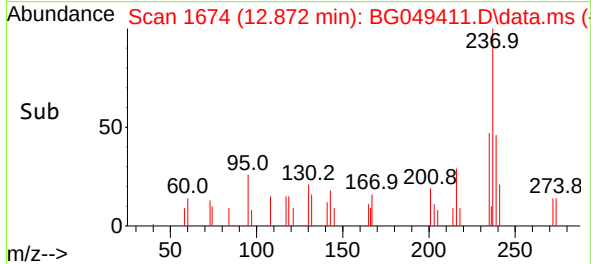




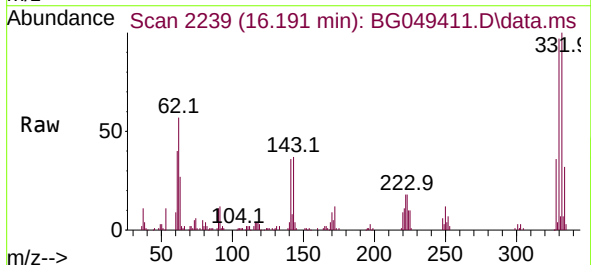
#41
Hexachlorocyclopentadiene
Concen: 3.23 ng
RT: 12.872 min Scan# 1674
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



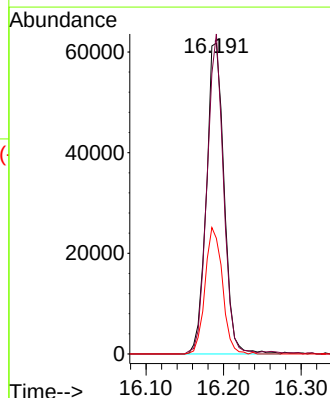
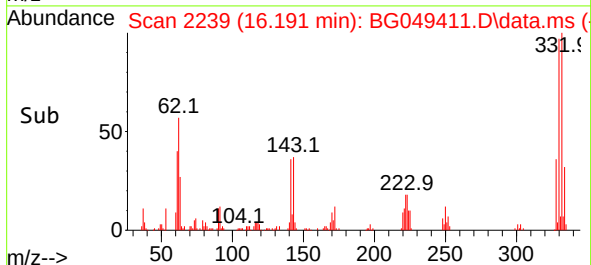
Tgt Ion	Ratio	Lower	Upper
237	100		
235	47.4	36.6	76.6
272	14.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 116.58 ng
RT: 16.191 min Scan# 2239
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



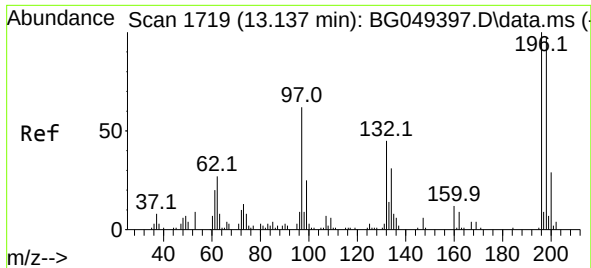
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	39.8	35.6	53.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

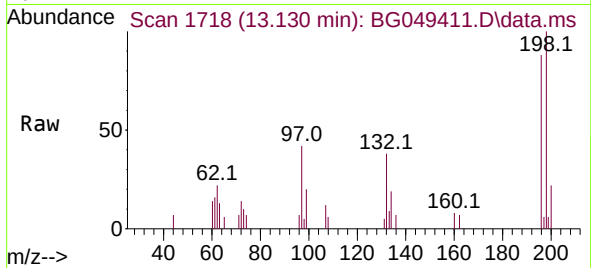
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#43
2,4,6-Trichlorophenol
Concen: 3.41 ng
RT: 13.130 min Scan# 1718
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

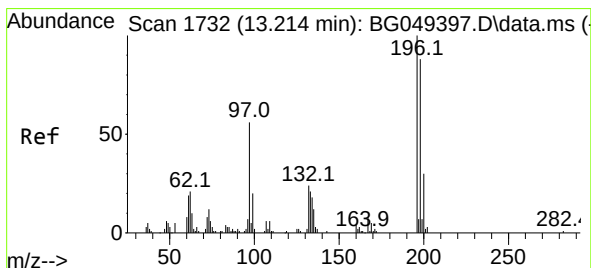
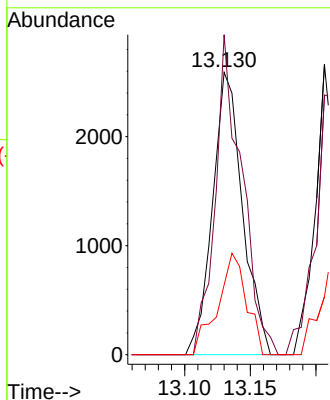
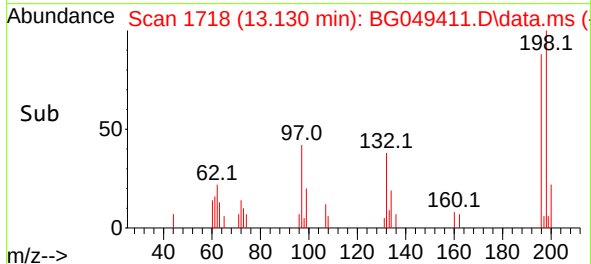
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



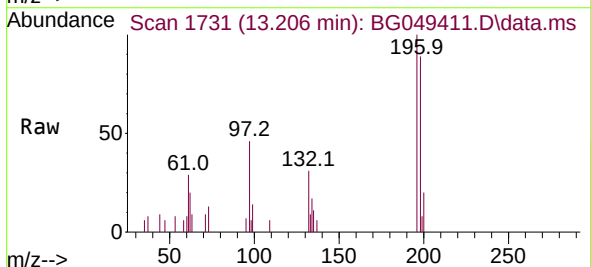
Tgt Ion:196 Resp: 4127
Ion Ratio Lower Upper
196 100
198 113.3 82.1 123.1
200 24.7 23.8 35.8

Manual Integrations
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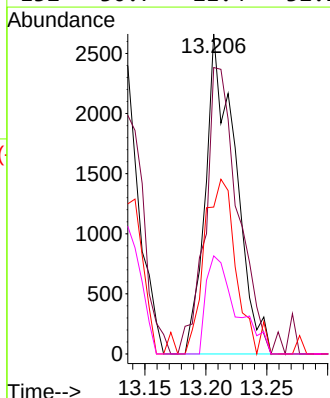
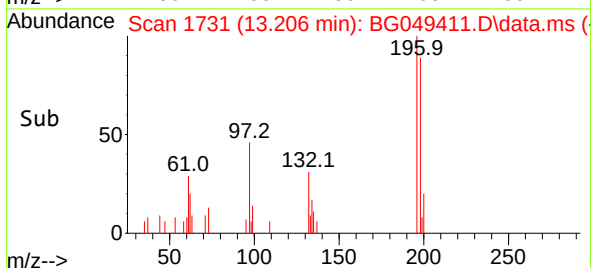
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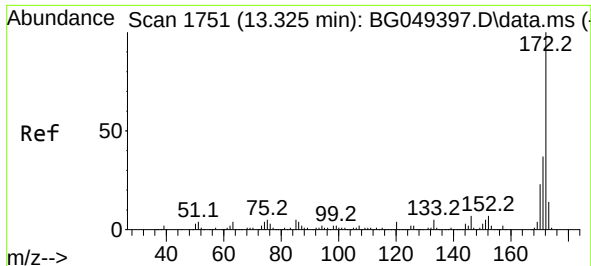


#44
2,4,5-Trichlorophenol
Concen: 3.49 ng
RT: 13.206 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

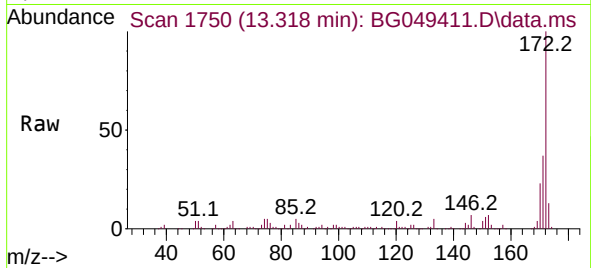


Tgt Ion:196 Resp: 4568
Ion Ratio Lower Upper
196 100
198 89.5 87.4 131.0
97 45.9 43.3 64.9
132 30.7 21.4 32.2

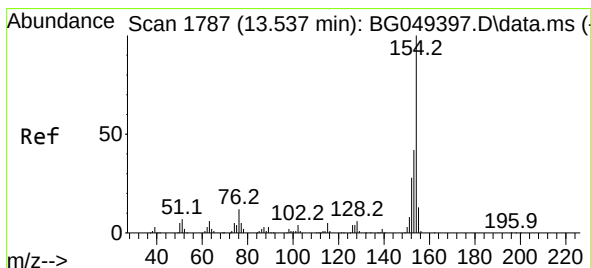
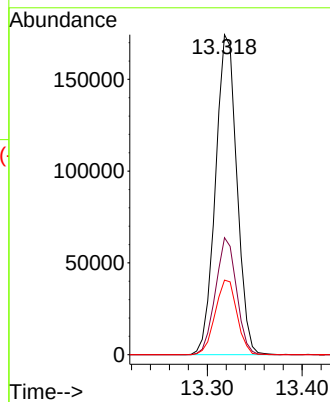
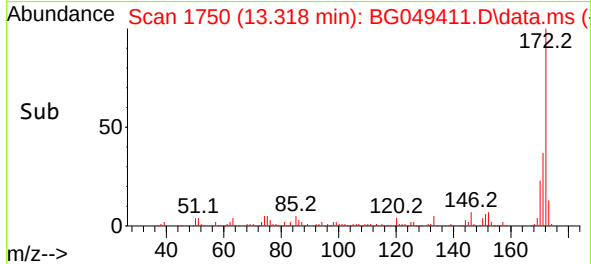




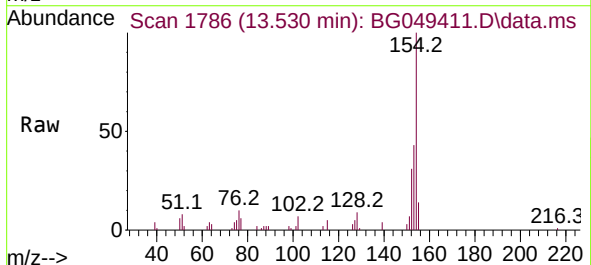
#45
2-Fluorobiphenyl
Concen: 62.67 ng
RT: 13.318 min Scan# 1750
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



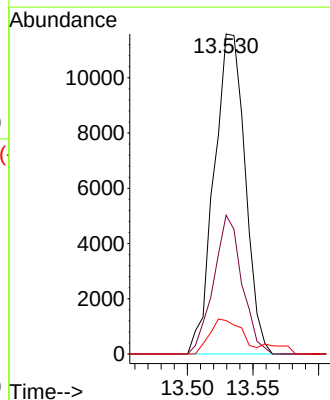
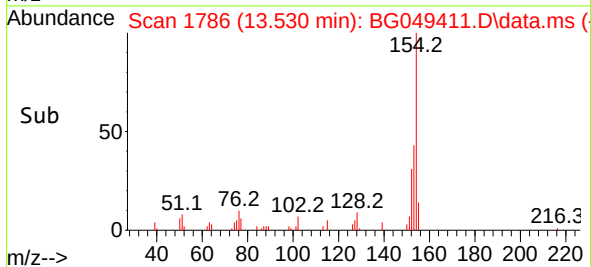
Tgt Ion:172 Resp: 273162
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 4.13 ng
RT: 13.530 min Scan# 1786
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



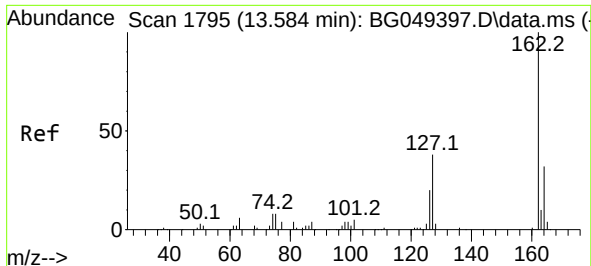
Tgt Ion:154 Resp: 18987
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 10.4 0.0 29.3



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

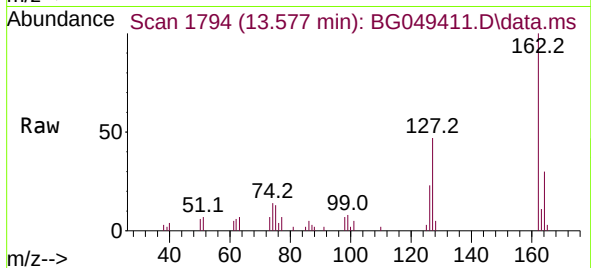
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7/23/2021 11:50:41 AM



#47
2-Chloronaphthalene
Concen: 3.90 ng
RT: 13.577 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

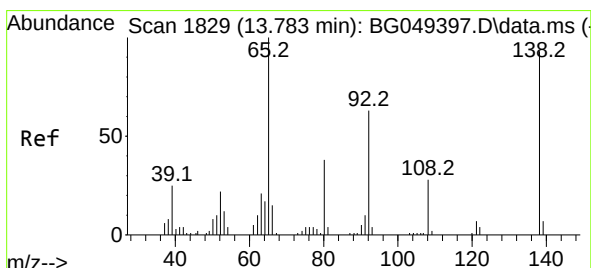
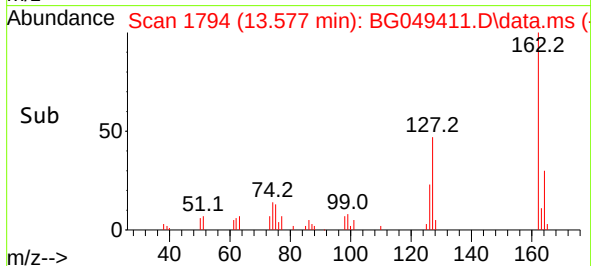
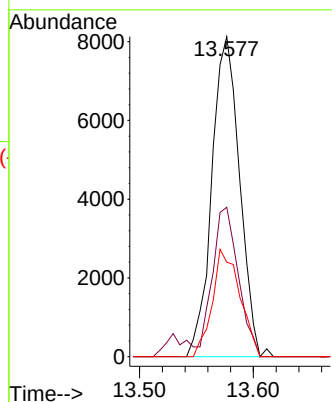
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:162 Resp: 13791
Ion Ratio Lower Upper
162 100
127 46.7 32.7 49.1
164 29.6 27.0 40.4

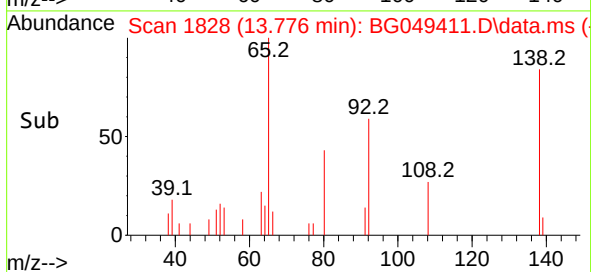
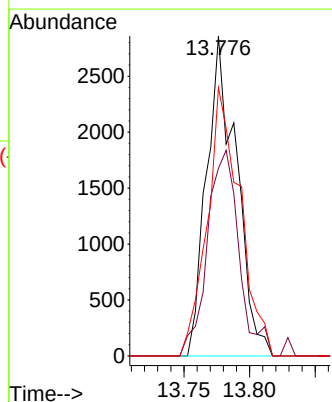
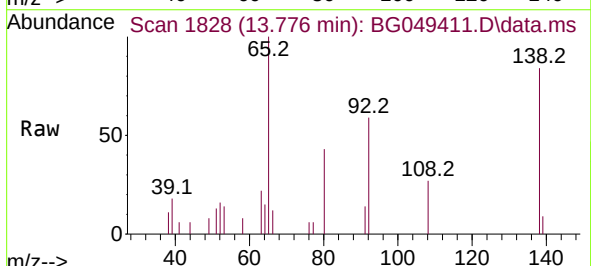
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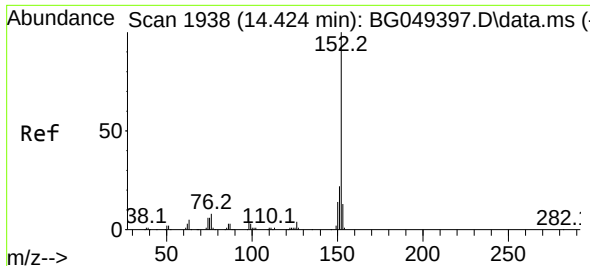
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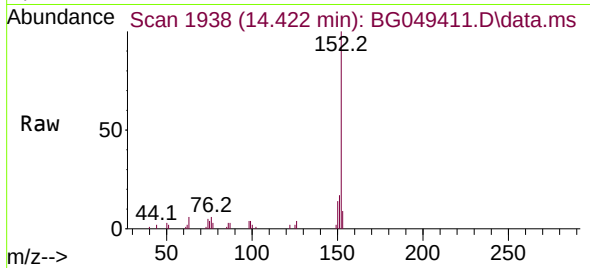
#48
2-Nitroaniline
Concen: 3.67 ng
RT: 13.776 min Scan# 1828
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 65 Resp: 4512
Ion Ratio Lower Upper
65 100
92 58.6 47.2 70.8
138 83.8 68.0 102.0

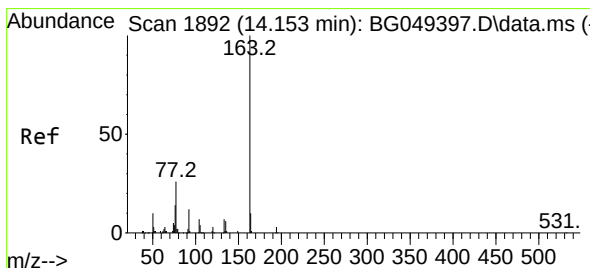
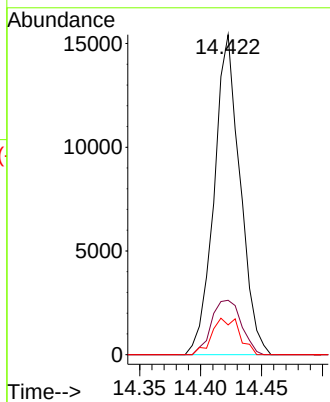
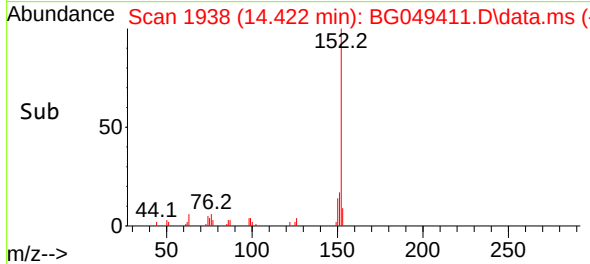




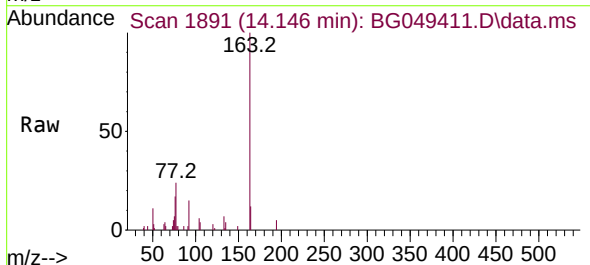
#49
Acenaphthylene
Concen: 3.99 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



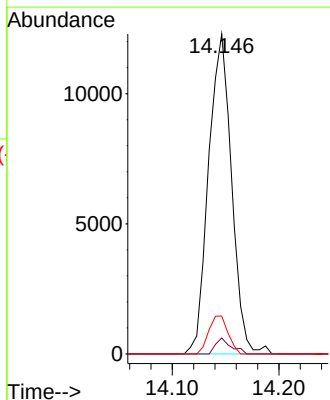
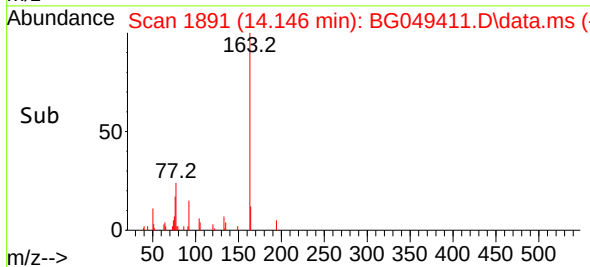
Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.0	18.2	27.4#
153	9.3	11.7	17.5#



#50
Dimethylphthalate
Concen: 4.04 ng
RT: 14.146 min Scan# 1891
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



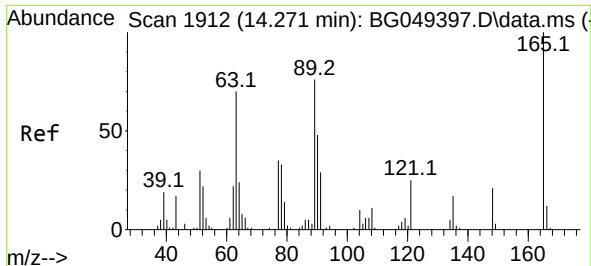
Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.0	4.6#
164	11.9	8.6	12.8



Instrument :
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ClientSampleId :
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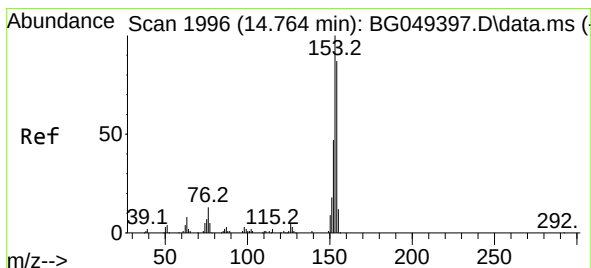
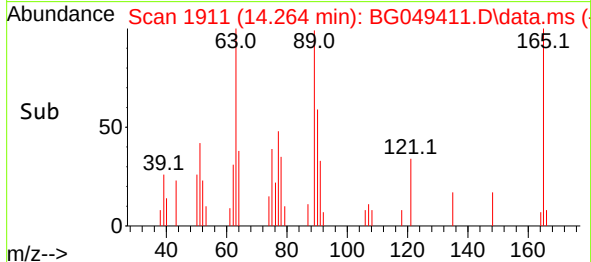
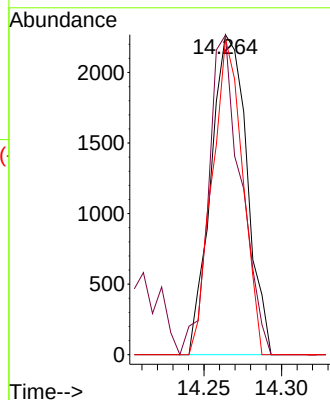
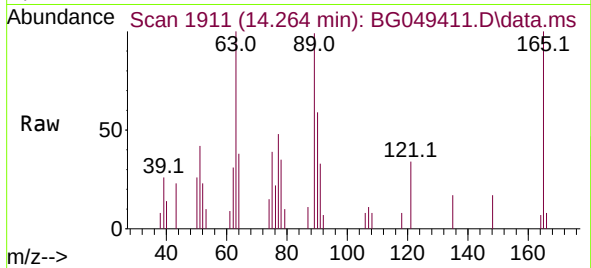
#51
2,6-Dinitrotoluene
Concen: 3.71 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:165 Resp: 3666
Ion Ratio Lower Upper
165 100
63 99.9 63.3 94.9#
89 98.8 63.4 95.0#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

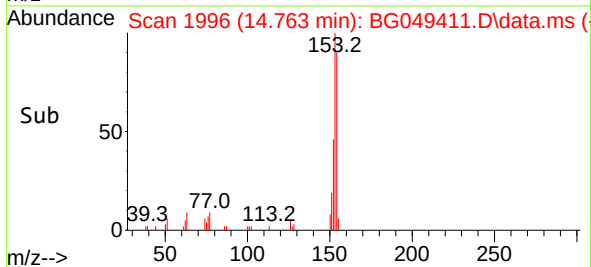
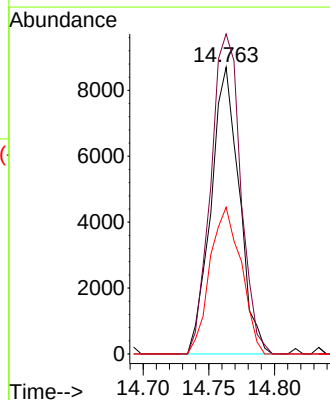
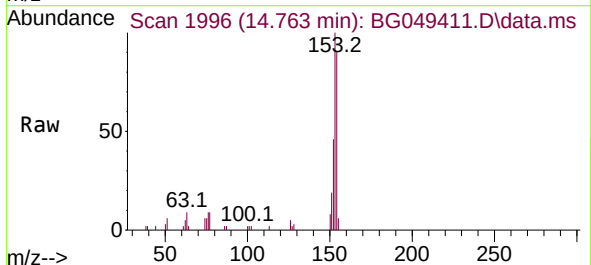
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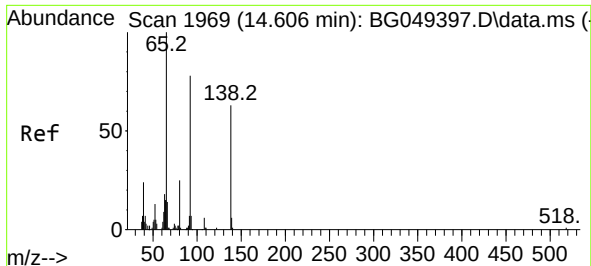
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#52
Acenaphthene
Concen: 3.78 ng
RT: 14.763 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

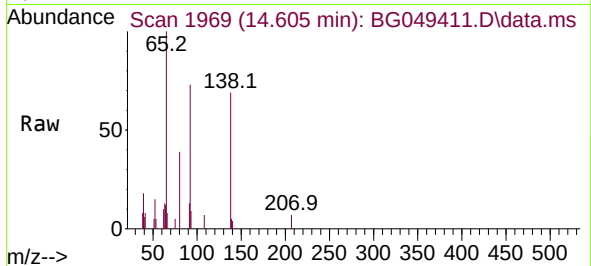
Tgt Ion:154 Resp: 13058
Ion Ratio Lower Upper
154 100
153 111.6 87.0 130.4
152 51.2 40.1 60.1





#53
3-Nitroaniline
Concen: 3.29 ng
RT: 14.605 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

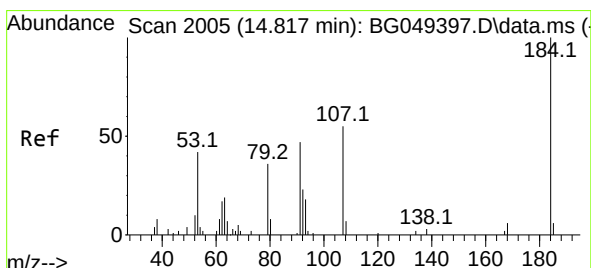
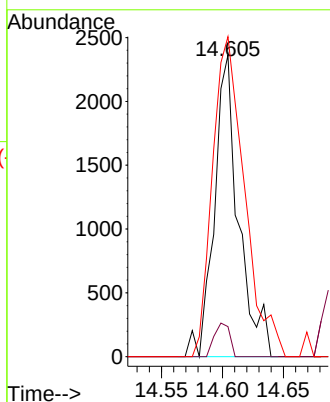
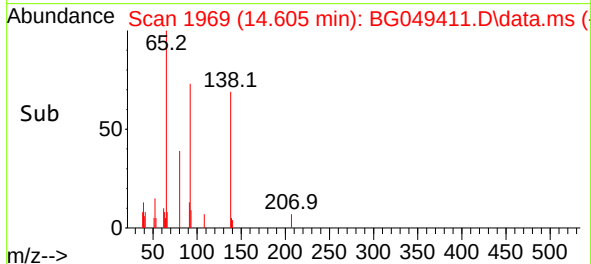
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



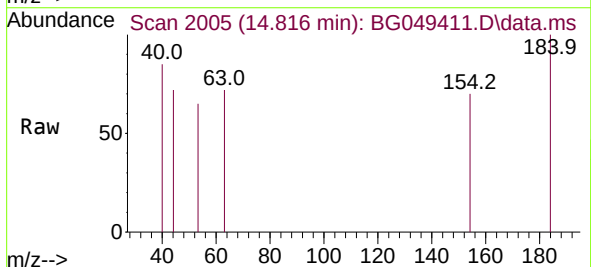
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	106.1	96.4	144.6

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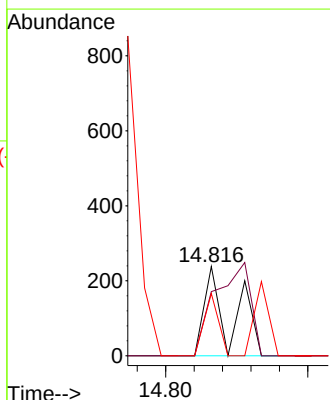
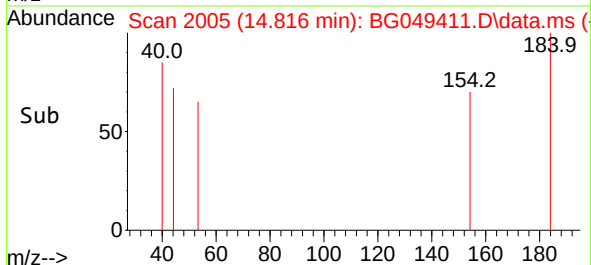
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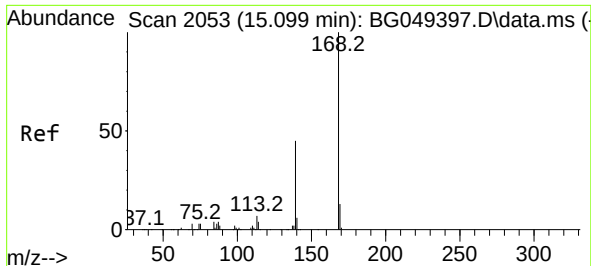


#54
2,4-Dinitrophenol
Concen: 0.37 ng
RT: 14.816 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.8	68.3	102.5
154	69.7	62.6	93.8





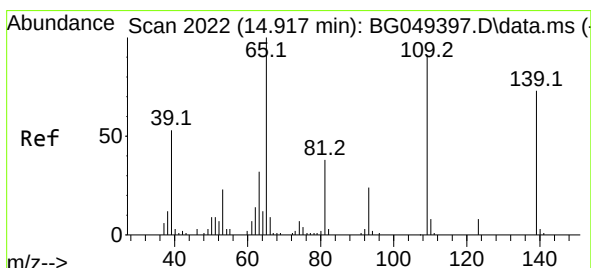
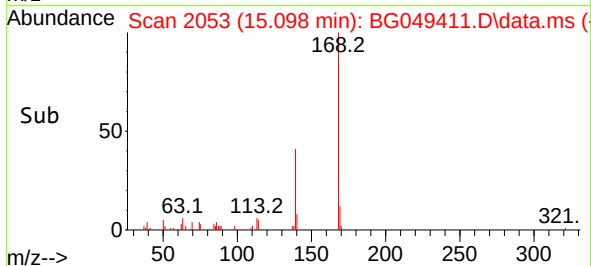
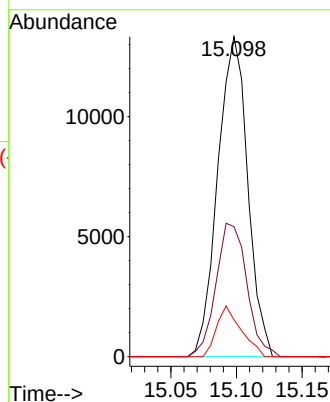
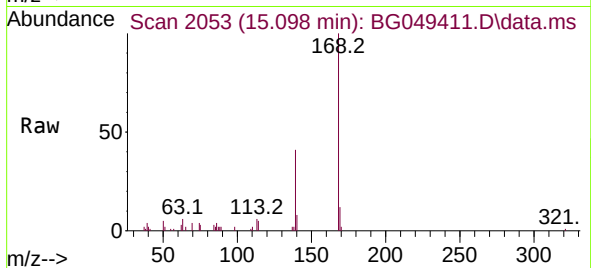
#55
Dibenzofuran
Concen: 3.82 ng
RT: 15.098 min Scan# 2053
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:168 Resp: 21164
Ion Ratio Lower Upper
168 100
139 40.6 33.4 50.2
169 11.6 12.3 18.5#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

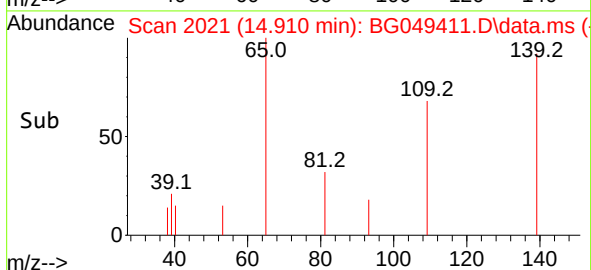
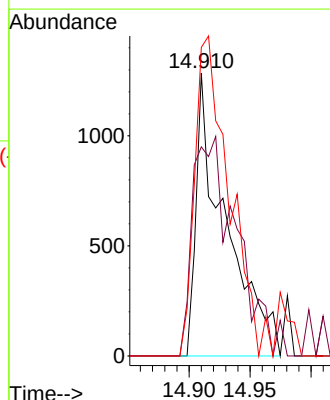
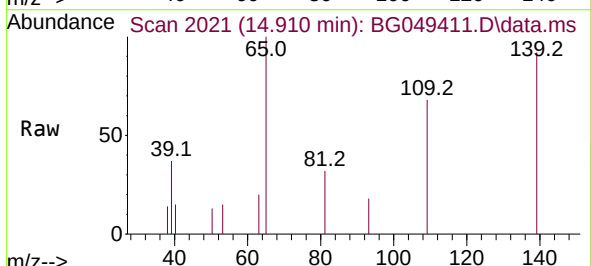
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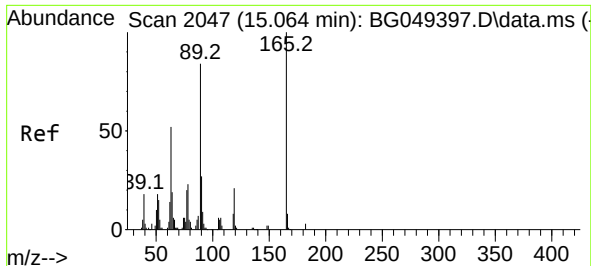
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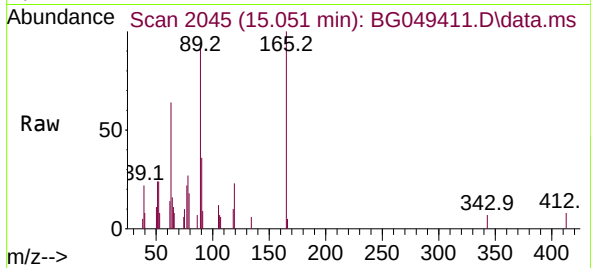
#56
4-Nitrophenol
Concen: 2.75 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:139 Resp: 2149
Ion Ratio Lower Upper
139 100
109 73.9 116.3 156.3#
65 109.1 105.0 145.0

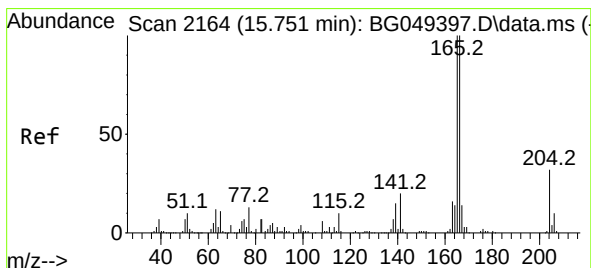
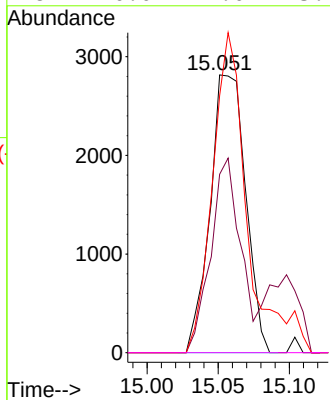
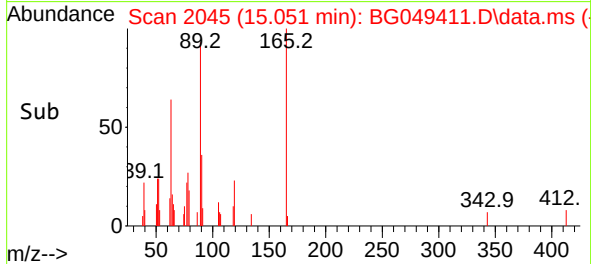




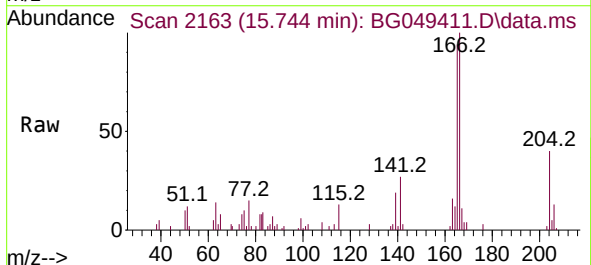
#57
2,4-Dinitrotoluene
Concen: 3.58 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



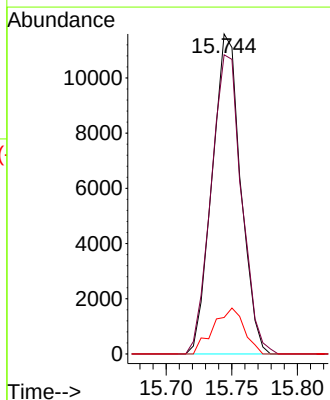
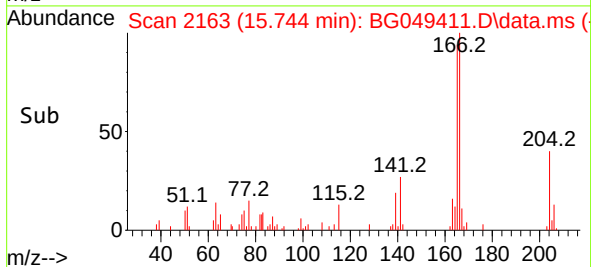
Tgt Ion:165 Resp: 4891
Ion Ratio Lower Upper
165 100
63 64.2 48.0 72.0
89 92.5 65.4 98.0
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 3.90 ng
RT: 15.744 min Scan# 2163
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



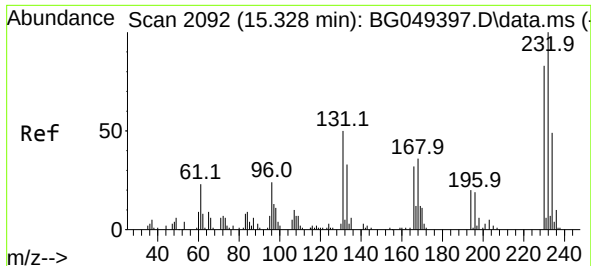
Tgt Ion:166 Resp: 17532
Ion Ratio Lower Upper
166 100
165 93.5 77.7 116.5
167 11.4 10.8 16.2



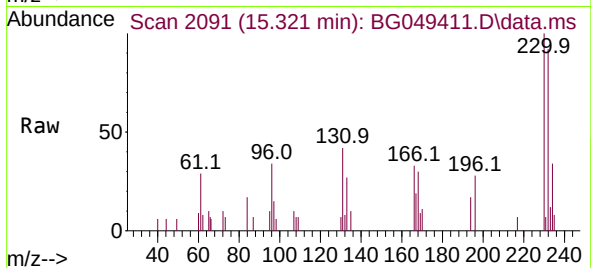
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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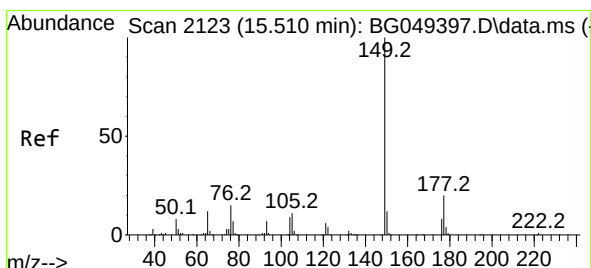
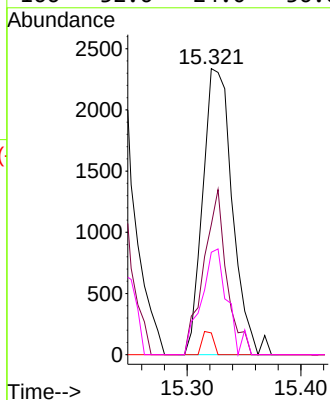
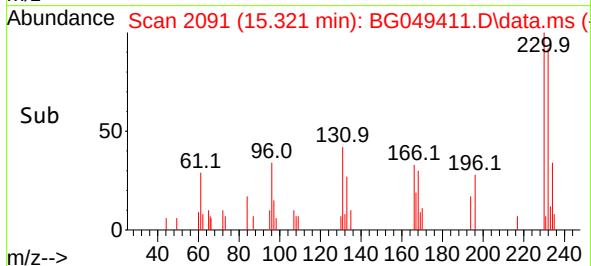
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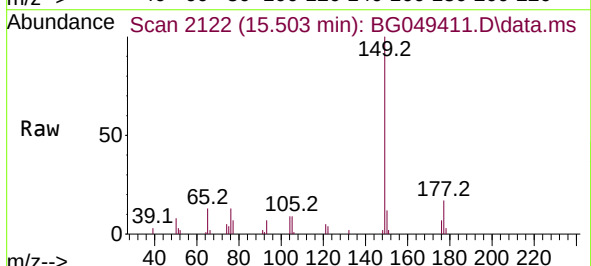
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.54 ng
RT: 15.321 min Scan# 2091
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



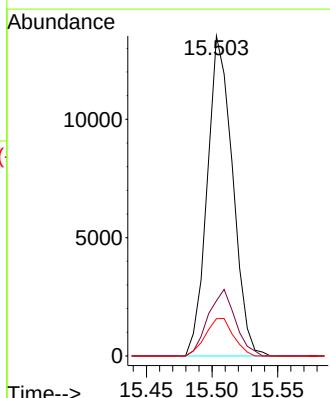
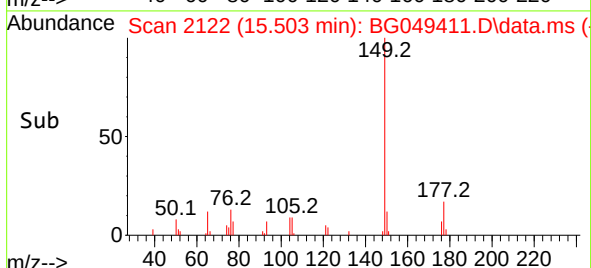
Tgt Ion:232 Resp: 4239
Ion Ratio Lower Upper
232 100
131 44.8 37.2 55.8
130 3.1 2.8 4.2
166 32.6 24.0 36.0



#60
Diethylphthalate
Concen: 3.97 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



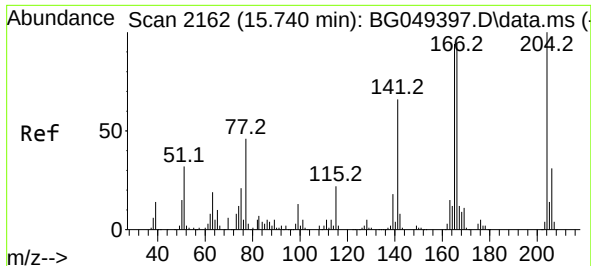
Tgt Ion:149 Resp: 18149
Ion Ratio Lower Upper
149 100
177 17.2 19.0 28.6#
150 11.6 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

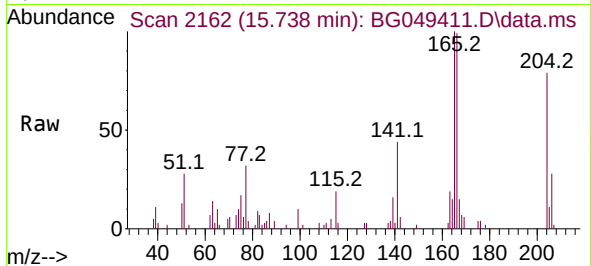
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#61
4-Chlorophenyl-phenylether
Concen: 3.88 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

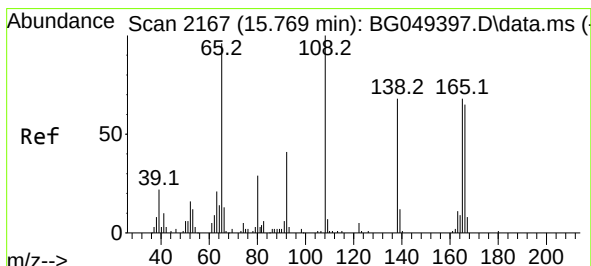
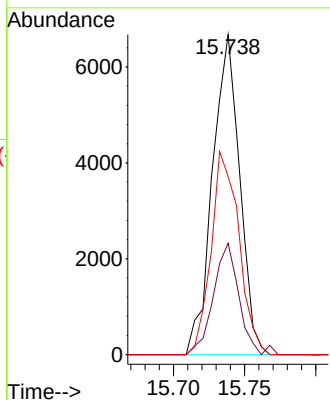
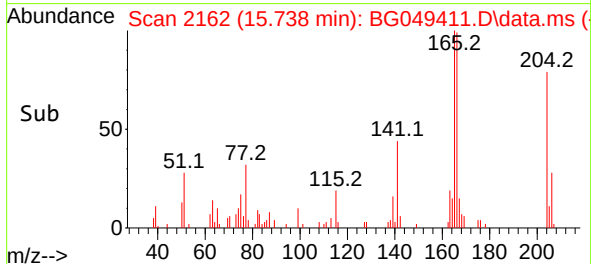
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



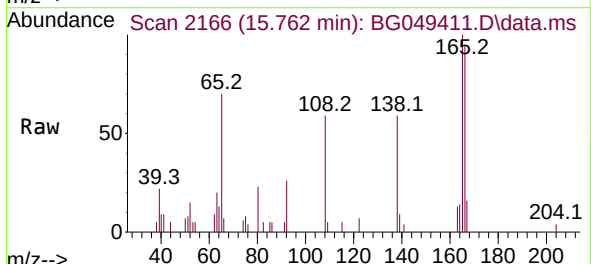
Tgt Ion:204 Resp: 8867
Ion Ratio Lower Upper
204 100
206 34.8 24.6 37.0
141 55.7 47.8 71.8

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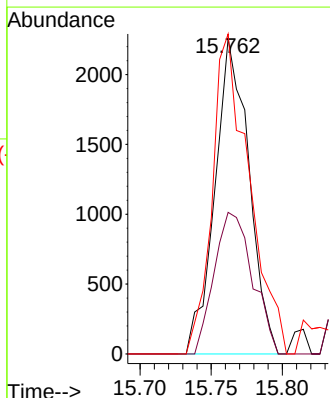
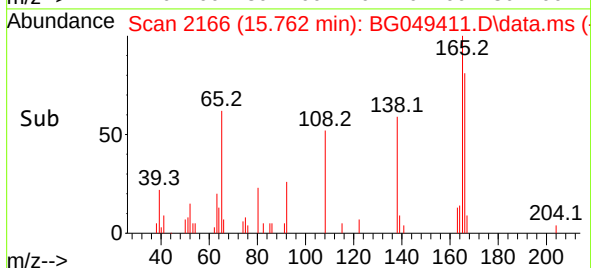
mohammad
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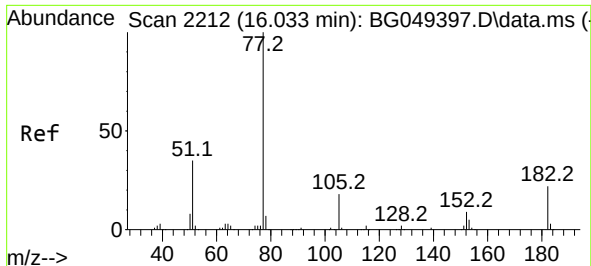


#62
4-Nitroaniline
Concen: 3.59 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:138 Resp: 3747
Ion Ratio Lower Upper
138 100
92 44.9 32.3 72.3
108 101.4 132.4 172.4#





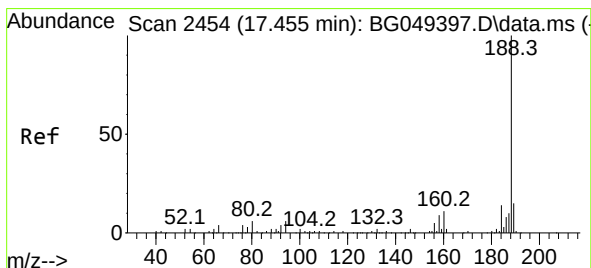
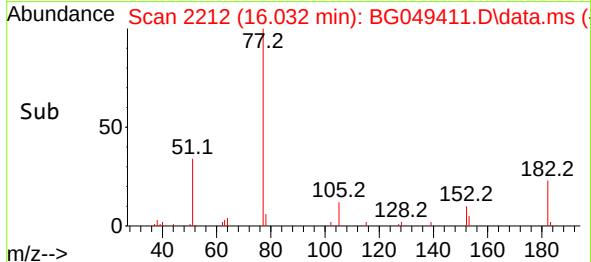
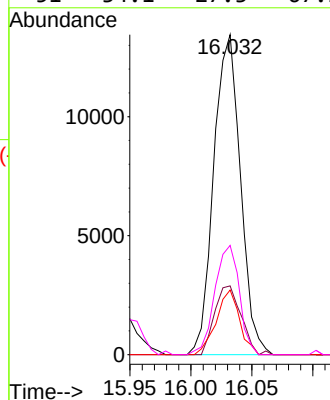
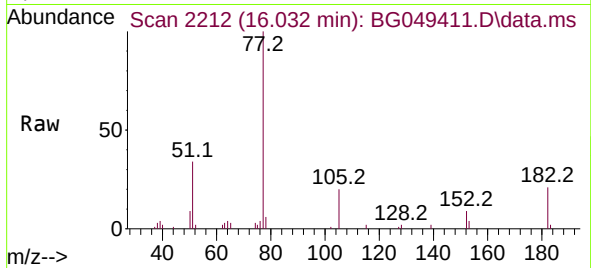
#63
Azobenzene
Concen: 4.04 ng
RT: 16.032 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 77	Resp: 20485
Ion Ratio	Lower Upper
77 100	
182 21.5	7.9 47.9
105 20.2	0.0 37.9
51 34.1	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

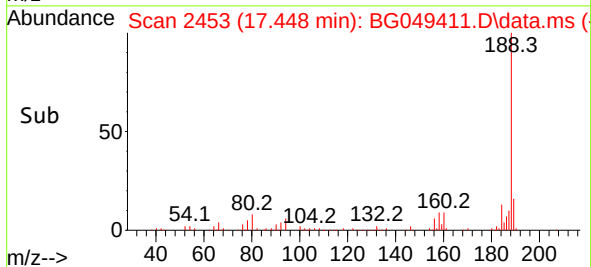
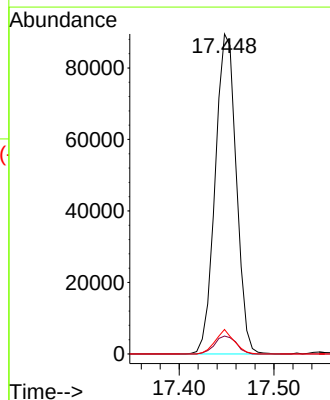
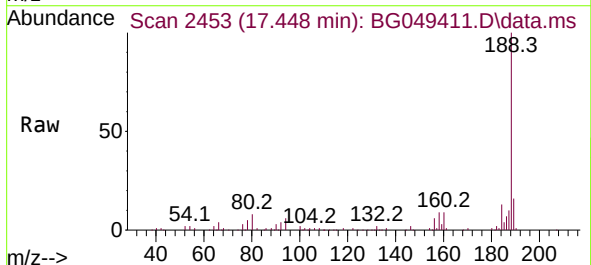
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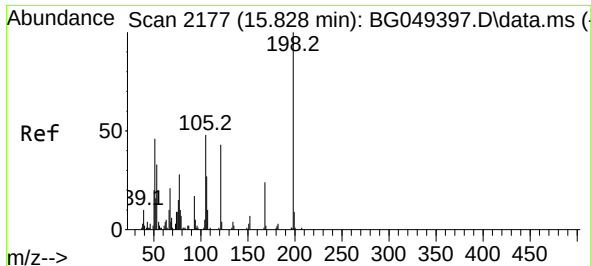
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.448 min Scan# 2453
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 188	Resp: 138516
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 7.7	3.7 5.5





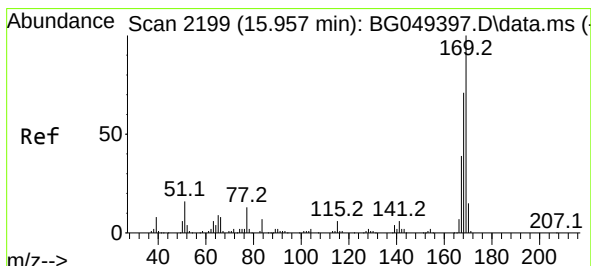
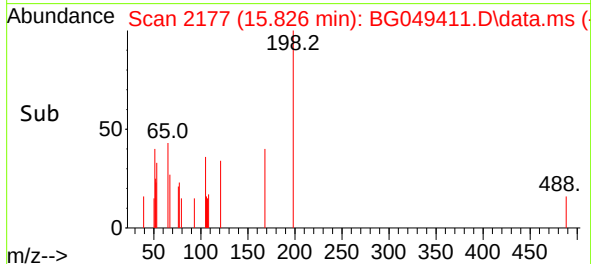
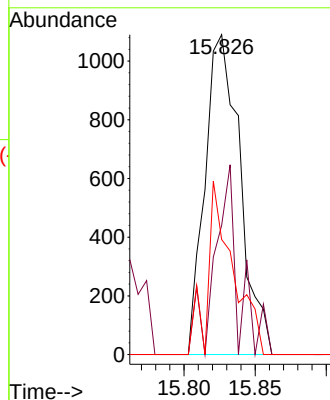
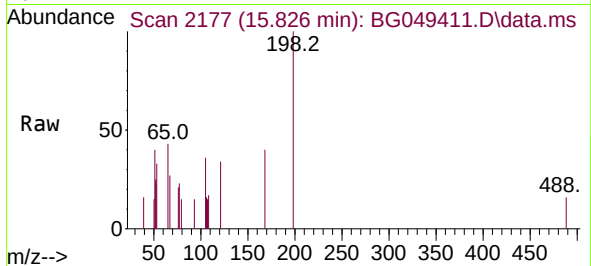
#65
4,6-Dinitro-2-methylphenol
Concen: 2.49 ng
RT: 15.826 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	198	Resp:	1871
Ion Ratio	Lower	Upper	
198	100		
51	40.4	29.4	69.4
105	36.0	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

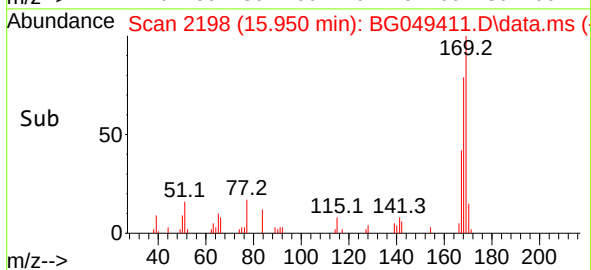
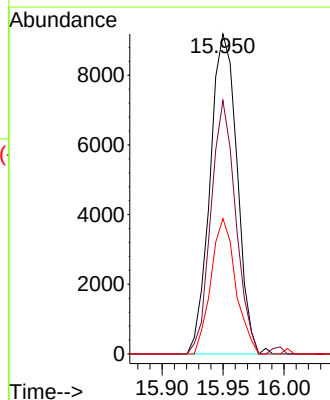
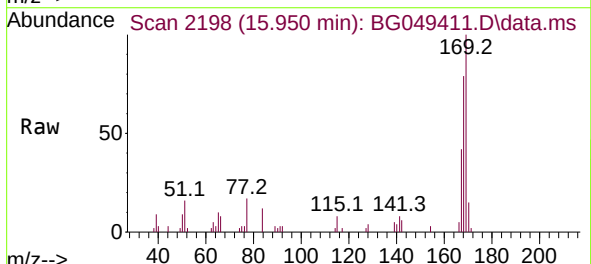
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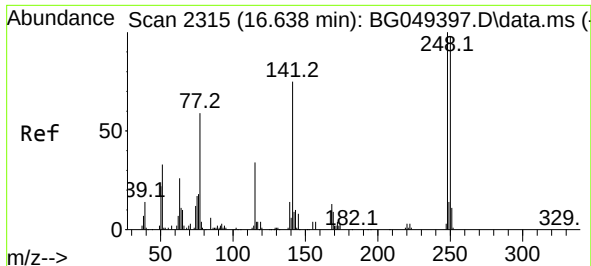
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#66
n-Nitrosodiphenylamine
Concen: 3.56 ng
RT: 15.950 min Scan# 2198
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

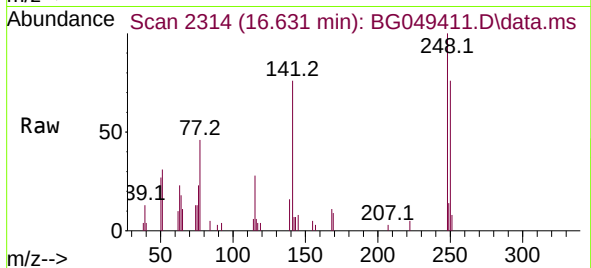
Tgt Ion:	169	Resp:	14172
Ion Ratio	Lower	Upper	
169	100		
168	79.2	56.3	84.5
167	42.3	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 4.02 ng
RT: 16.631 min Scan# 2314
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

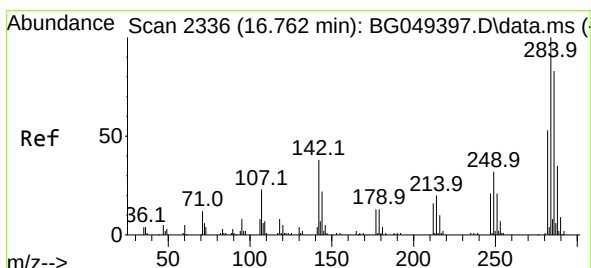
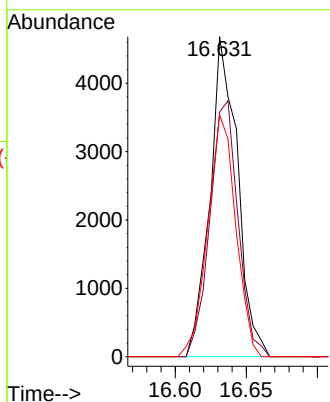
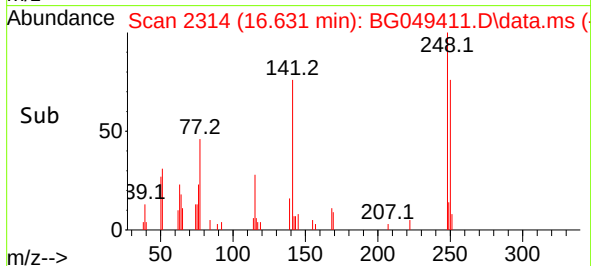
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



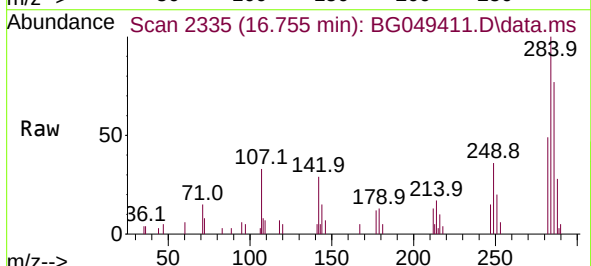
Tgt Ion:248 Resp: 6302
Ion Ratio Lower Upper
248 100
250 76.4 76.1 114.1
141 75.5 65.4 98.2

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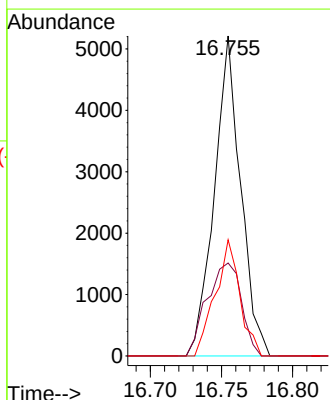
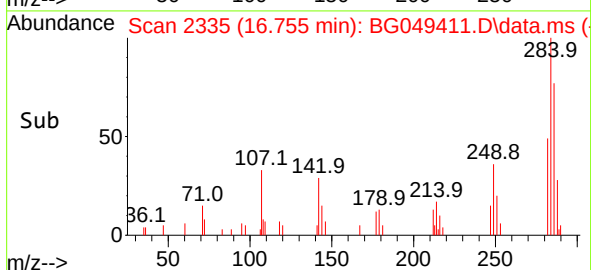
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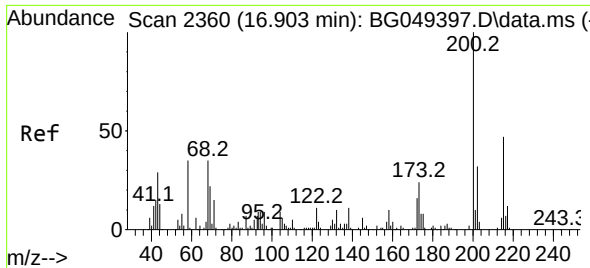


#68
Hexachlorobenzene
Concen: 3.77 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



Tgt Ion:284 Resp: 6701
Ion Ratio Lower Upper
284 100
142 29.1 27.0 40.6
249 36.3 28.2 42.2





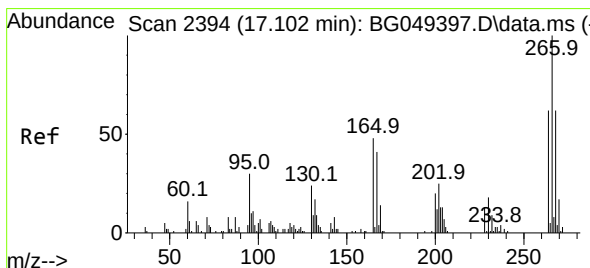
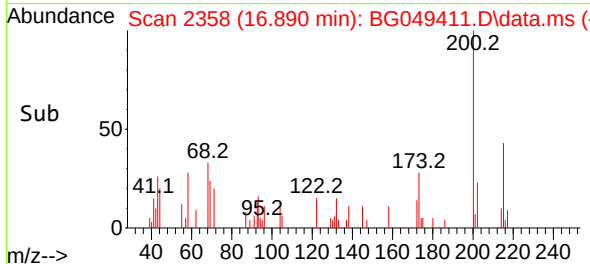
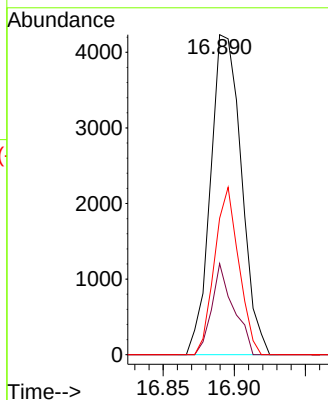
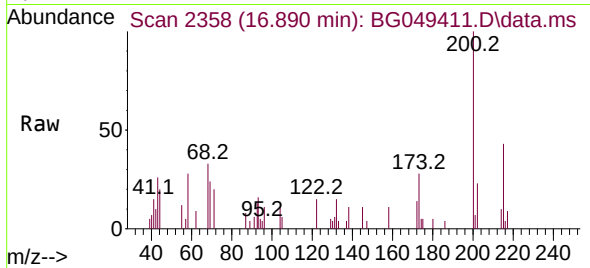
#69
Atrazine
Concen: 4.05 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	200	Resp:	6387
Ion Ratio	Lower	Upper	
200	100		
173	28.4	3.7	43.7
215	42.7	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

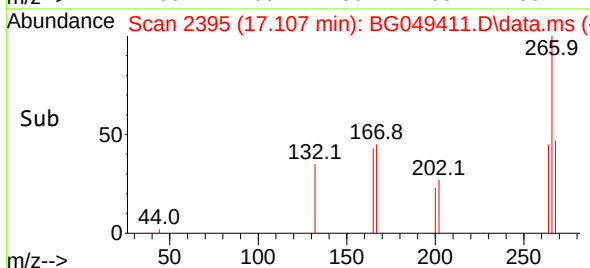
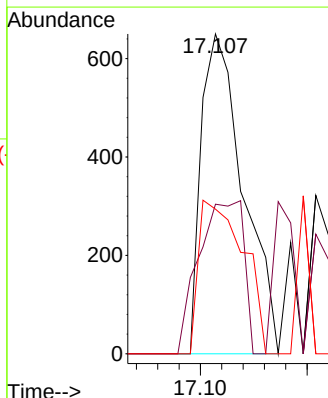
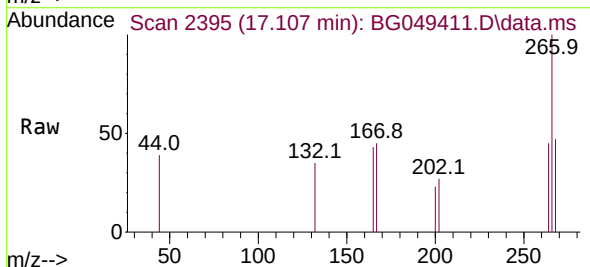
Manual Integrations
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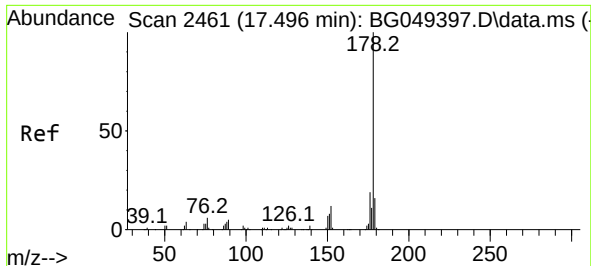
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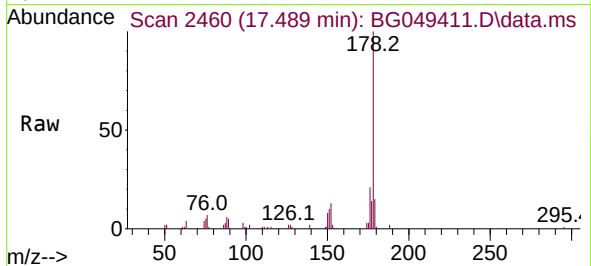
#70
Pentachlorophenol
Concen: 1.12 ng
RT: 17.107 min Scan# 2395
Delta R.T. 0.005 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	266	Resp:	893
Ion Ratio	Lower	Upper	
266	100		
268	46.8	49.0	73.4#
264	45.2	49.0	73.6#

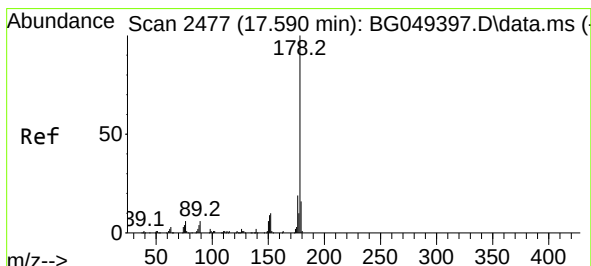
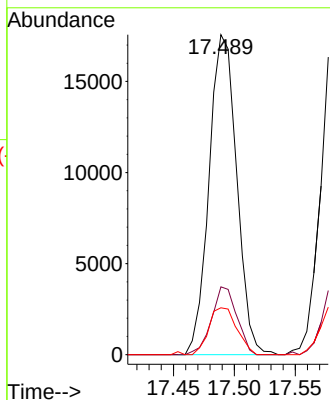
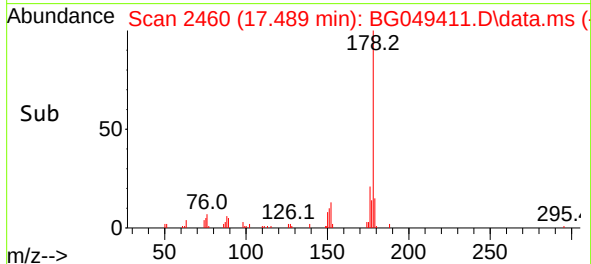




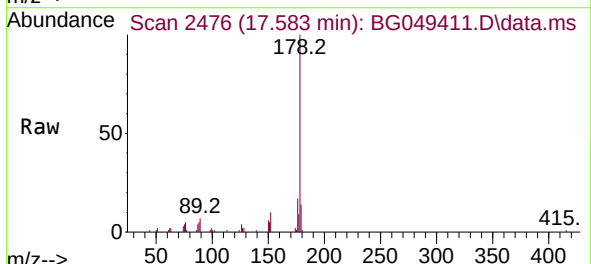
#71
Phenanthrene
Concen: 3.73 ng
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



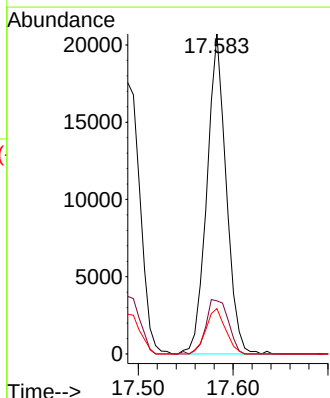
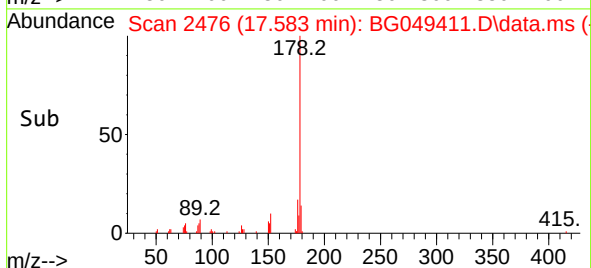
Tgt Ion:178 Resp: 27740
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 14.7 14.2 21.4



#72
Anthracene
Concen: 4.00 ng
RT: 17.583 min Scan# 2476
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



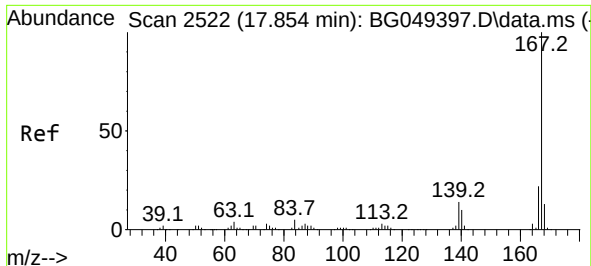
Tgt Ion:178 Resp: 29273
Ion Ratio Lower Upper
178 100
176 16.6 14.6 21.8
179 14.2 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

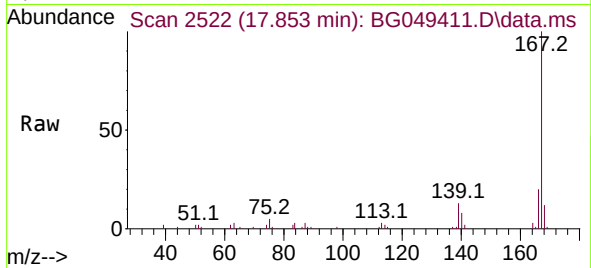
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#73
 Carbazole
 Concen: 3.66 ng
 RT: 17.853 min Scan# 2522
 Delta R.T. -0.001 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

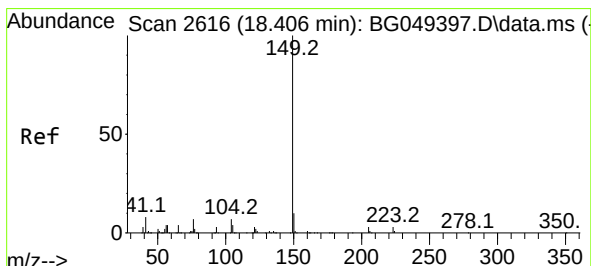
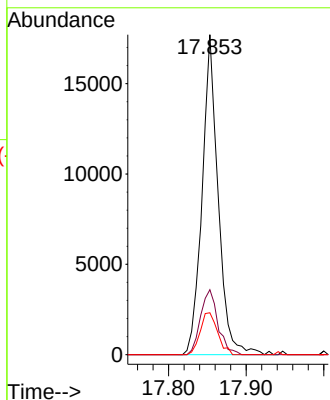
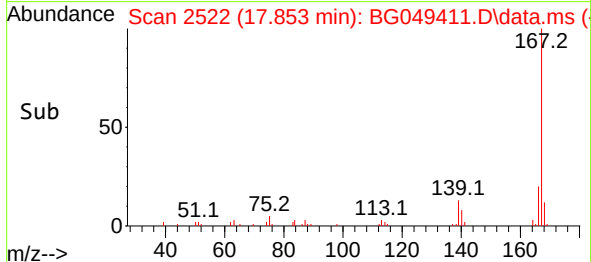
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021



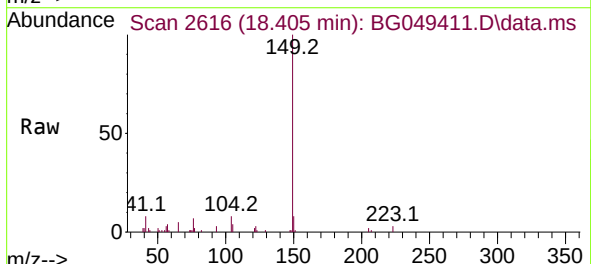
Tgt Ion:167 Resp: 25460
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.2
 139 13.1 10.7 16.1

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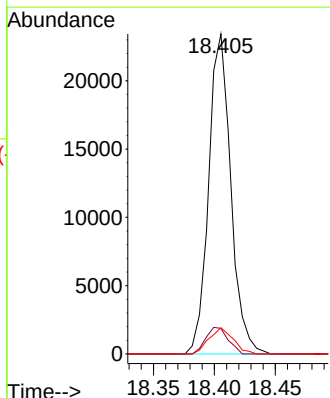
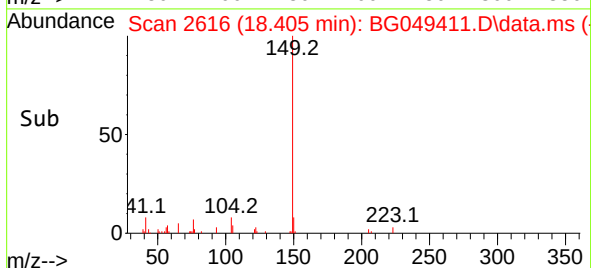
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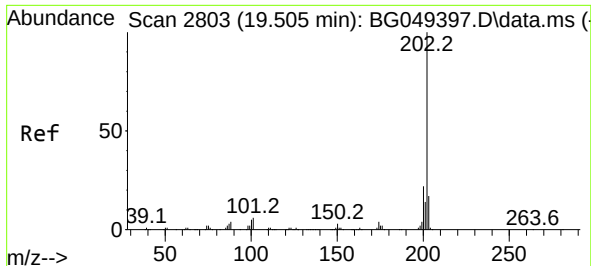


#74
 Di-n-butylphthalate
 Concen: 3.73 ng
 RT: 18.405 min Scan# 2616
 Delta R.T. -0.001 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

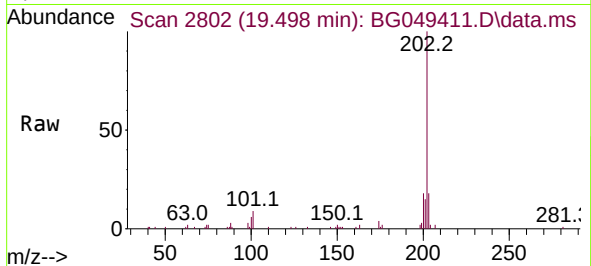


Tgt Ion:149 Resp: 29625
 Ion Ratio Lower Upper
 149 100
 150 8.0 7.5 11.3
 104 8.2 6.6 10.0

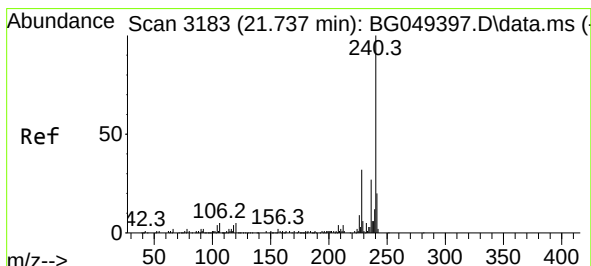
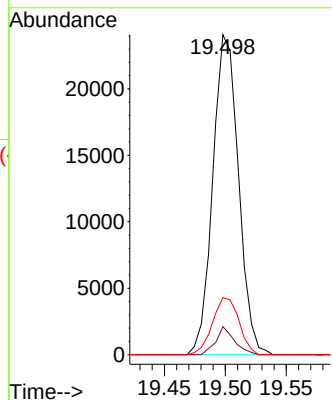
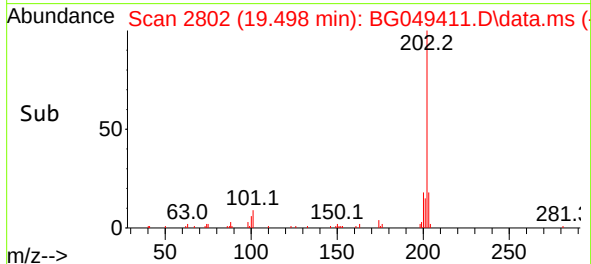




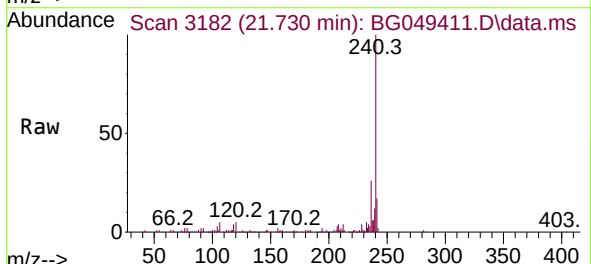
#75
Fluoranthene
Concen: 3.80 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



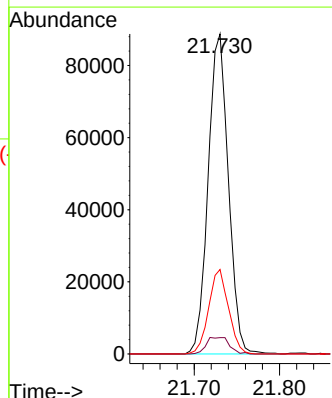
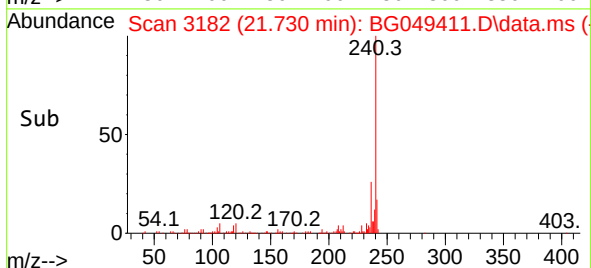
Tgt Ion:202 Resp: 35232
Ion Ratio Lower Upper
202 100
101 8.8 0.0 24.7
203 17.9 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.730 min Scan# 3182
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



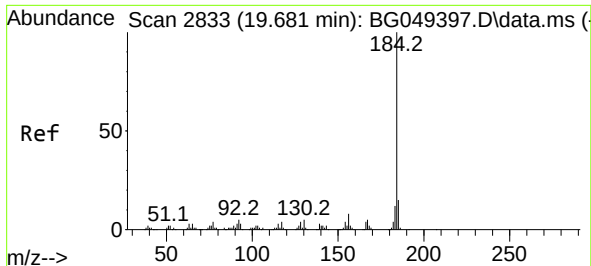
Tgt Ion:240 Resp: 146085
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.4 21.8 32.6



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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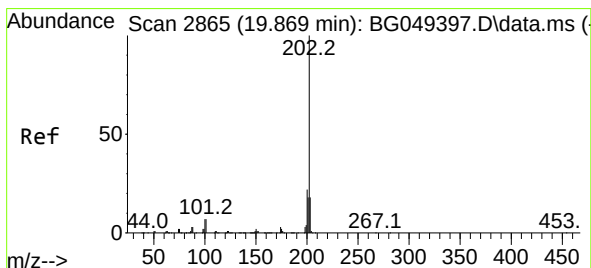
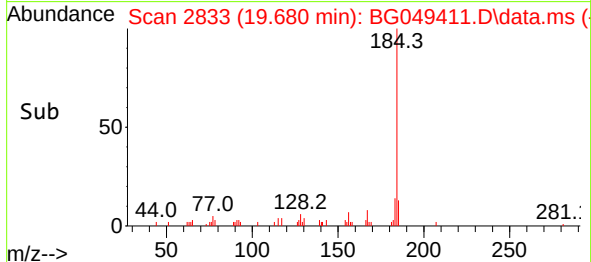
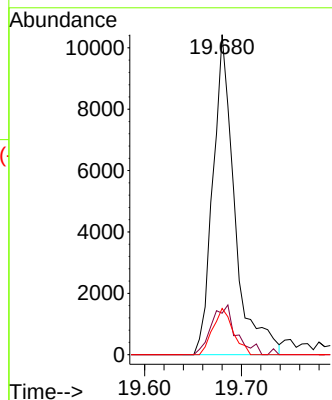
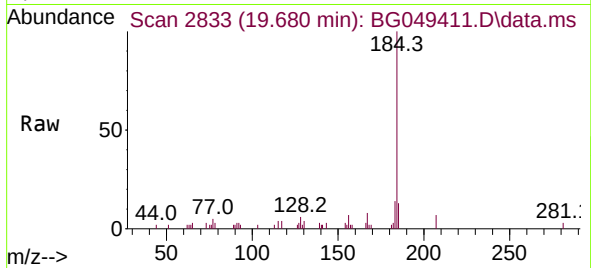
#77
Benzidine
Concen: 4.03 ng m
RT: 19.680 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:184 Resp: 16313
Ion Ratio Lower Upper
184 100
185 13.0 10.7 16.1
183 14.4 9.4 14.0#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

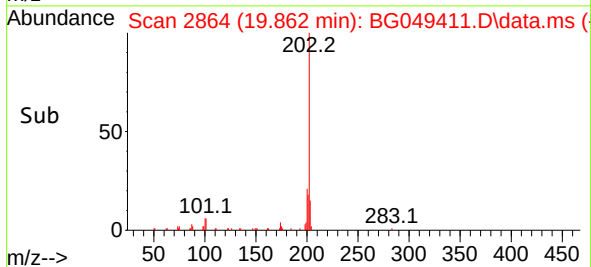
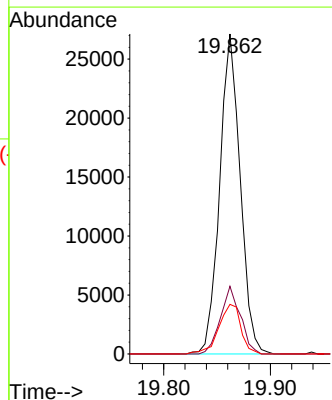
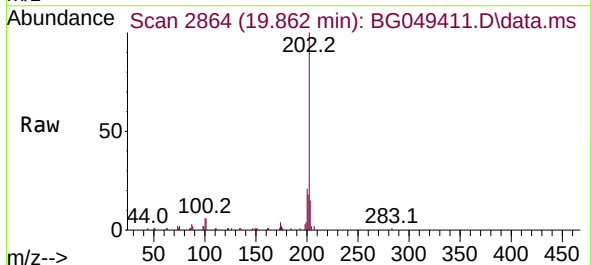
Manual Integrations
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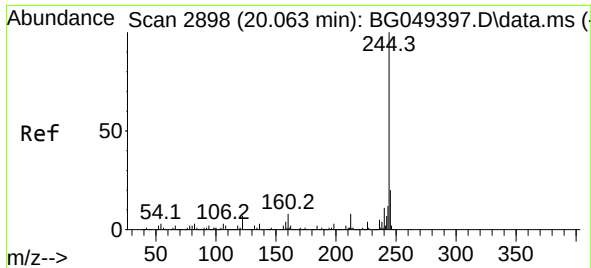
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#78
Pyrene
Concen: 3.78 ng
RT: 19.862 min Scan# 2864
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:202 Resp: 36233
Ion Ratio Lower Upper
202 100
200 21.2 15.8 23.8
203 15.5 14.6 21.8





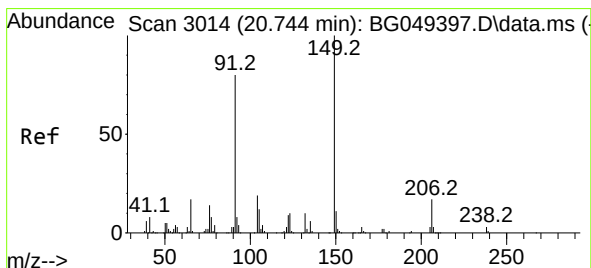
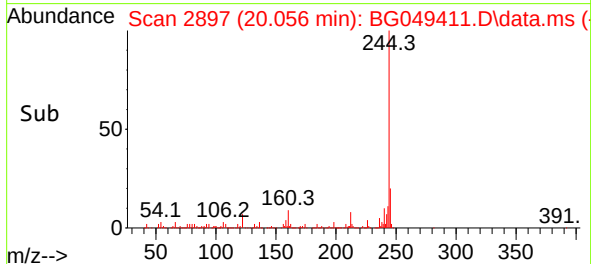
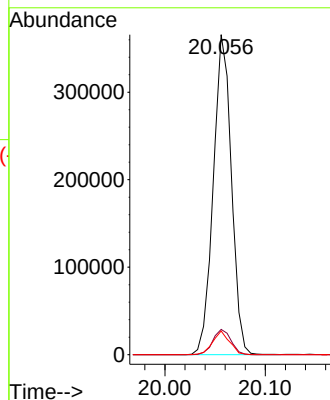
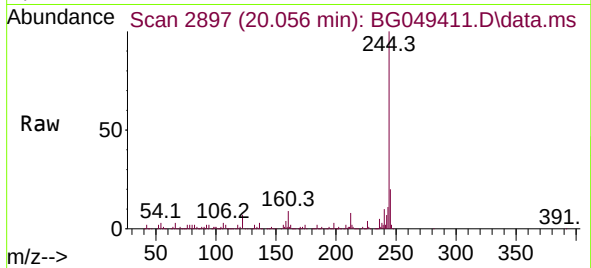
#79
Terphenyl-d14
Concen: 61.29 ng
RT: 20.056 min Scan# 2897
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:244	Resp:	458479
Ion Ratio	Lower	Upper
244	100	
212	7.9	6.9 10.3
122	7.4	5.0 7.6

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

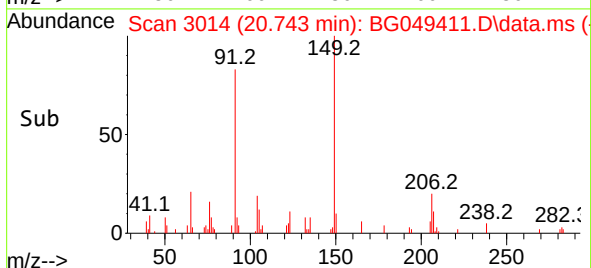
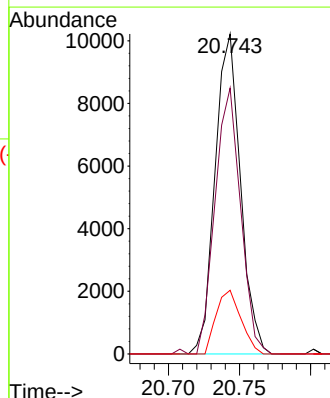
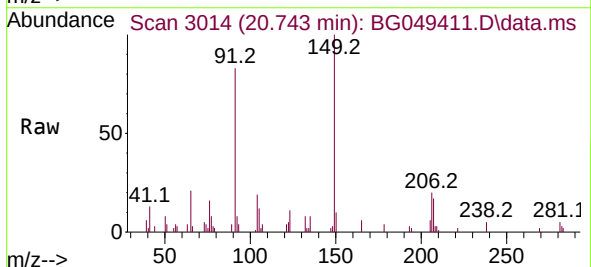
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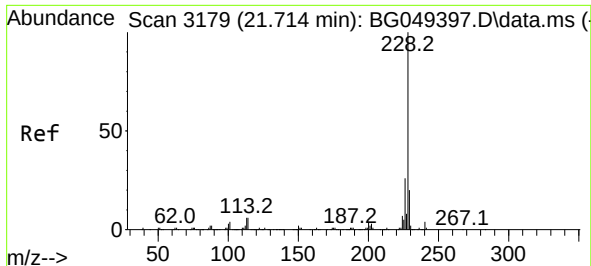
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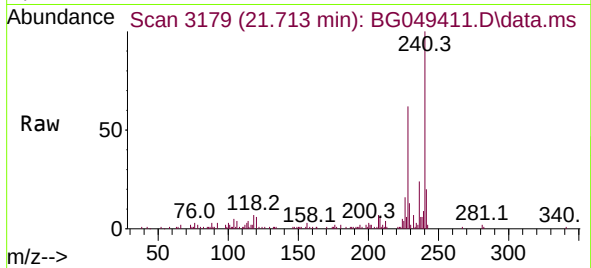
#80
Butylbenzylphthalate
Concen: 3.64 ng
RT: 20.743 min Scan# 3014
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:149	Resp:	12682
Ion Ratio	Lower	Upper
149	100	
91	83.1	63.4 95.2
206	19.9	18.4 27.6

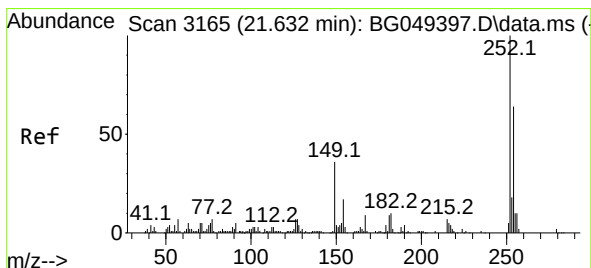
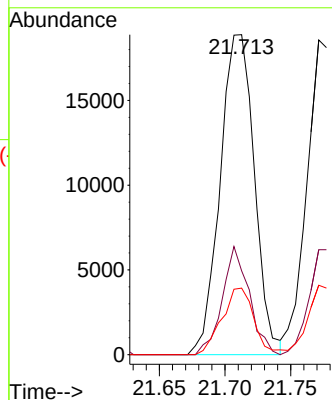
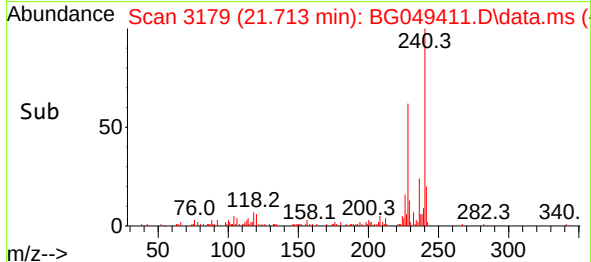




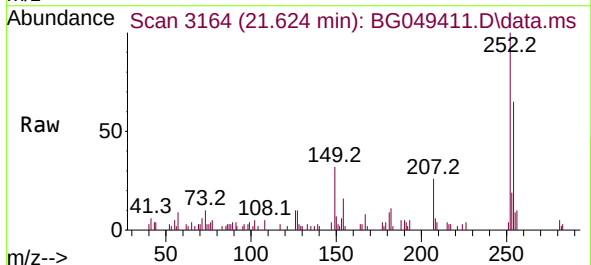
#81
Benzo(a)anthracene
Concen: 3.70 ng
RT: 21.713 min Scan# 3179
Delta R.T. -0.001 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



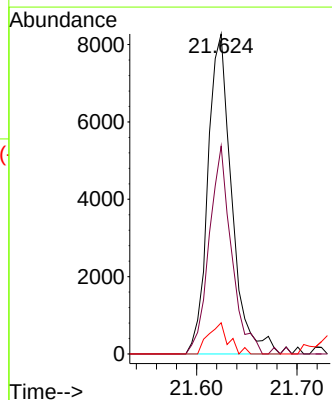
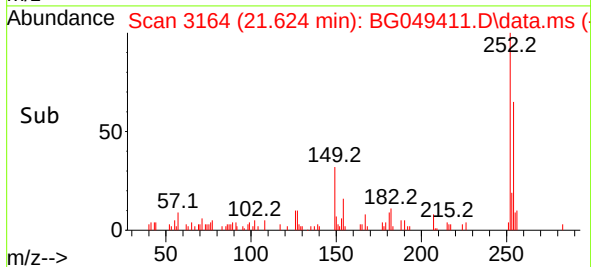
Tgt Ion:228 Resp: 34275
Ion Ratio Lower Upper
228 100
226 26.2 22.7 34.1
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 5.12 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



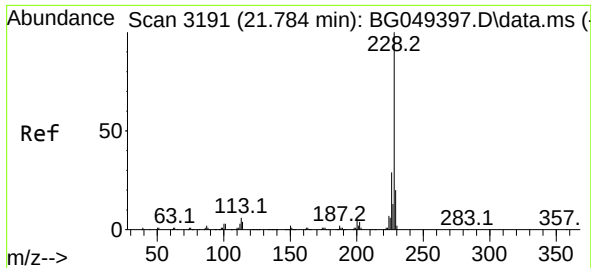
Tgt Ion:252 Resp: 13660
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 9.8 5.9 8.9#



Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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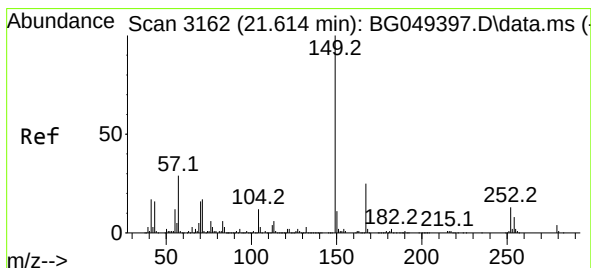
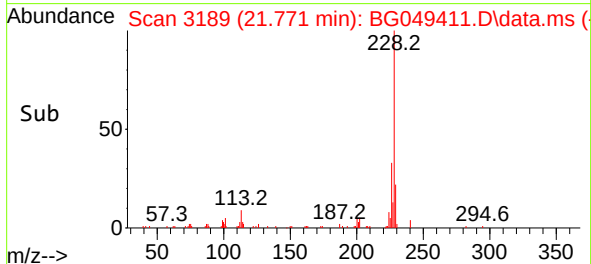
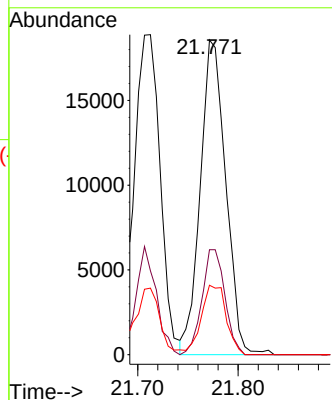
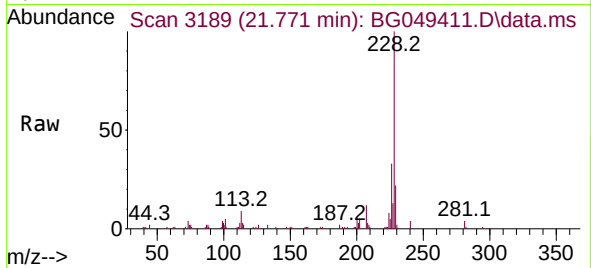
#83
Chrysene
Concen: 3.68 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	228	Resp:	32843
Ion Ratio	Lower	Upper	
228	100		
226	33.4	23.1	34.7
229	22.1	15.3	22.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

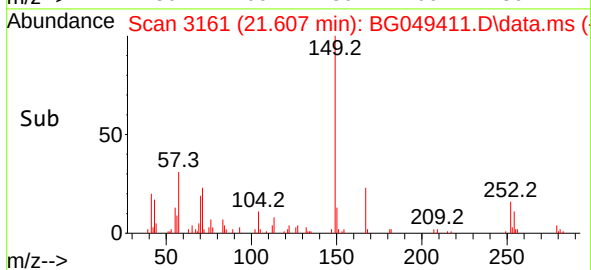
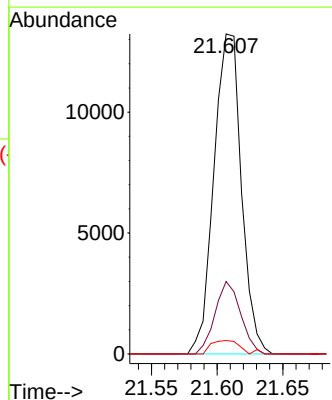
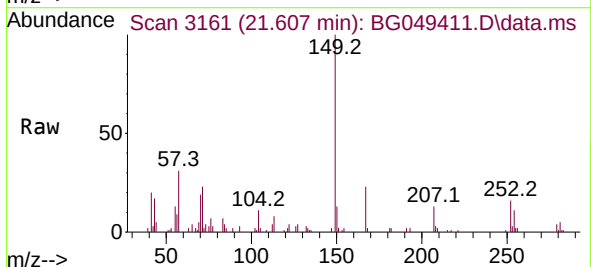
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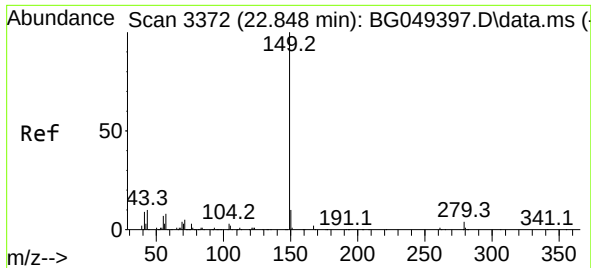
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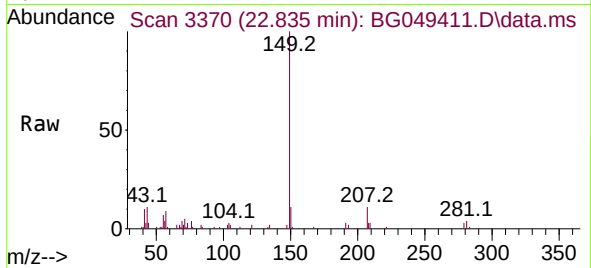
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.68 ng
RT: 21.607 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:	149	Resp:	19263
Ion Ratio	Lower	Upper	
149	100		
167	22.6	22.3	33.5
279	4.2	3.8	5.8

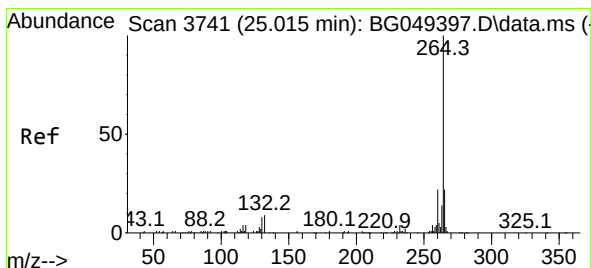
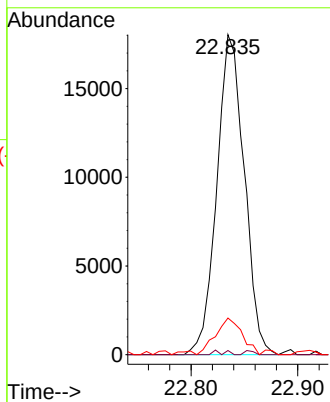
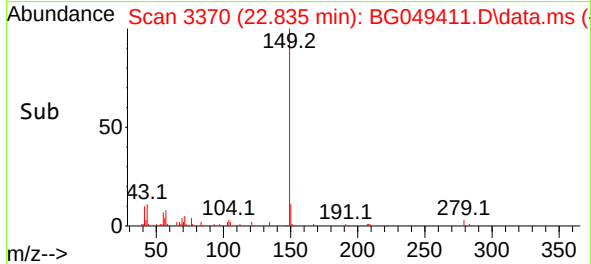




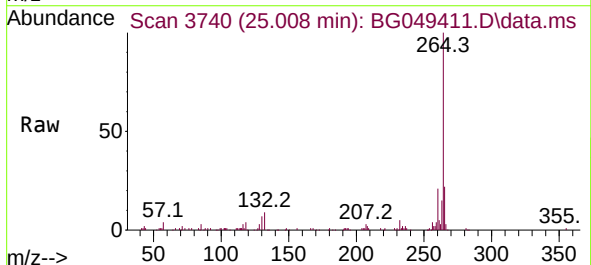
#85
Di-n-octyl phthalate
Concen: 3.57 ng
RT: 22.835 min Scan# 3370
Delta R.T. -0.013 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



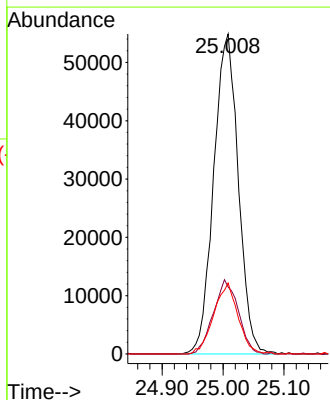
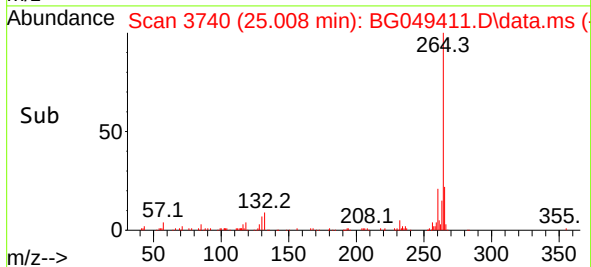
Tgt Ion:149 Resp: 32217
Ion Ratio Lower Upper
149 100
167 0.5 1.4 2.2#
43 11.5 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.008 min Scan# 3740
Delta R.T. -0.007 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51



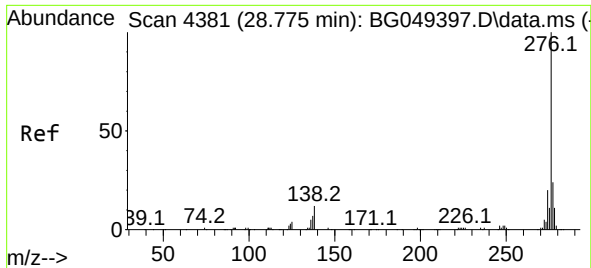
Tgt Ion:264 Resp: 153804
Ion Ratio Lower Upper
264 100
260 20.9 19.4 29.2
265 22.1 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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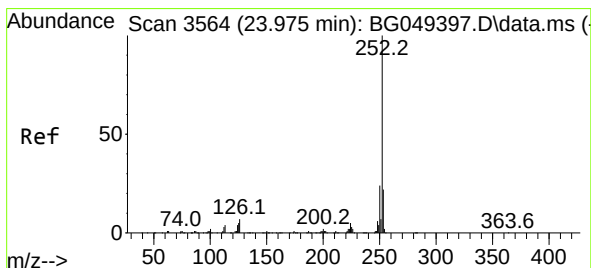
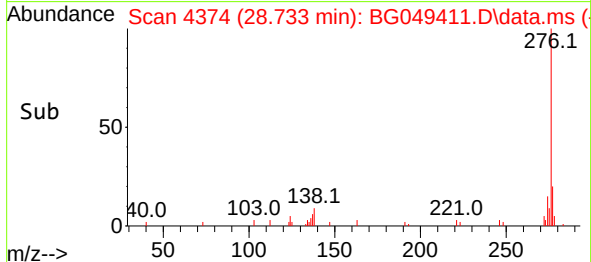
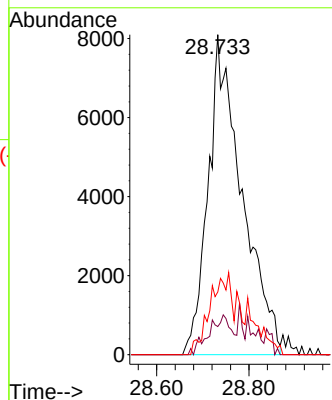
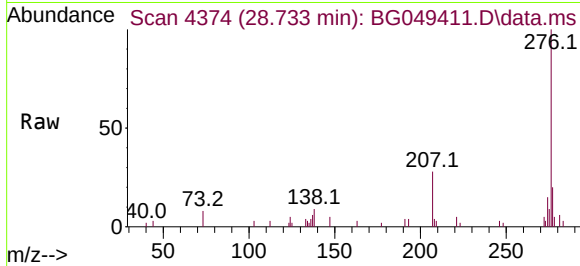
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.78 ng
 RT: 28.733 min Scan# 4374
 Delta R.T. -0.042 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

Tgt Ion: 276 Resp: 41203
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.1 7.7#
 277 0.0 19.8 29.6#

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

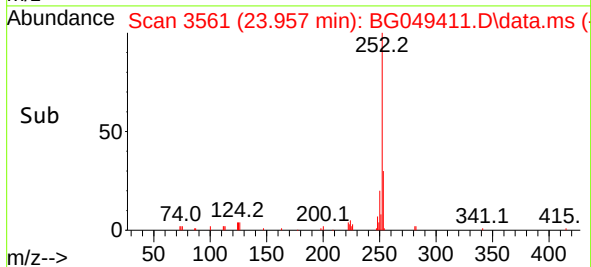
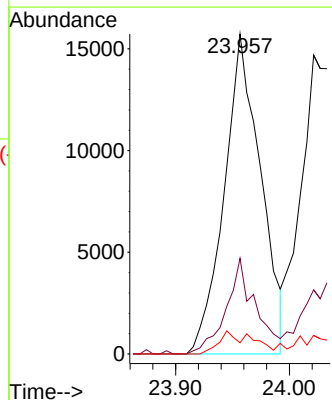
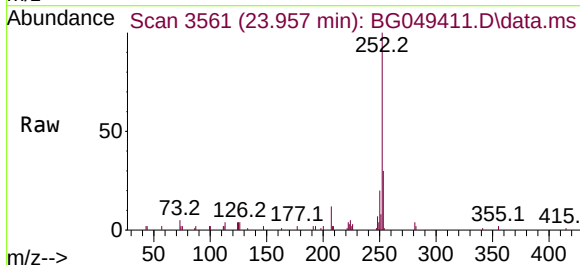
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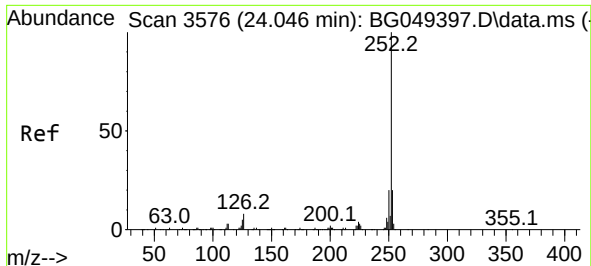
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 7/23/2021 11:50:41 AM



#88
 Benzo(b)fluoranthene
 Concen: 3.52 ng
 RT: 23.957 min Scan# 3561
 Delta R.T. -0.019 min
 Lab File: BG049411.D
 Acq: 22 Jul 2021 16:51

Tgt Ion: 252 Resp: 34921
 Ion Ratio Lower Upper
 252 100
 253 29.9 16.2 24.4#
 125 3.5 3.0 4.4





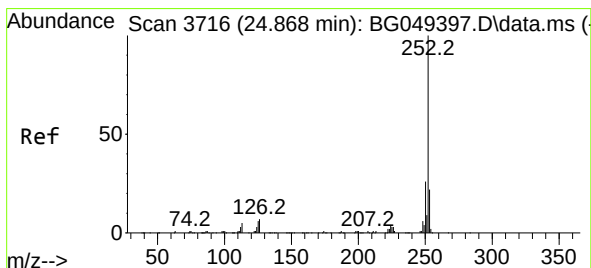
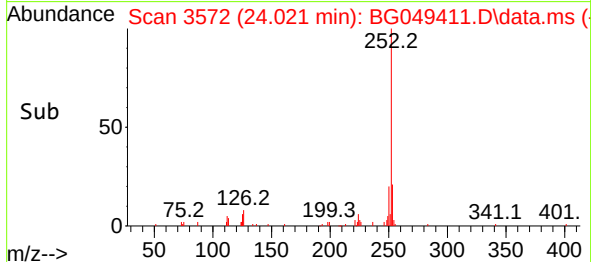
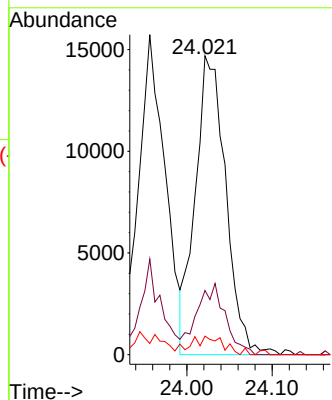
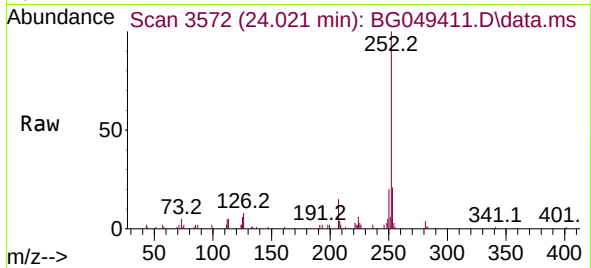
#89
Benzo(k)fluoranthene
Concen: 3.97 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:252 Resp: 36566
Ion Ratio Lower Upper
252 100
253 21.4 18.0 27.0
125 6.2 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

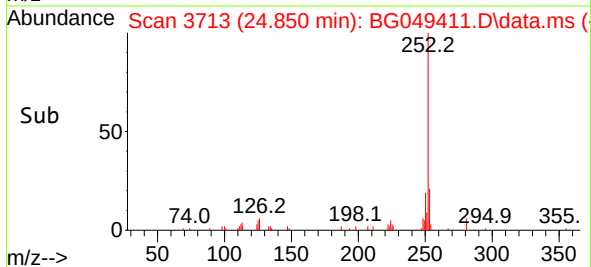
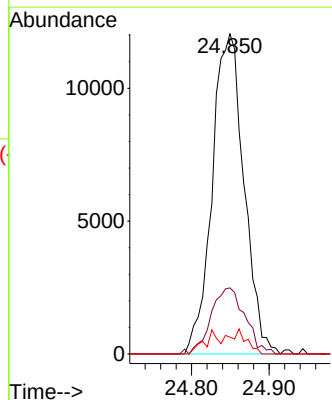
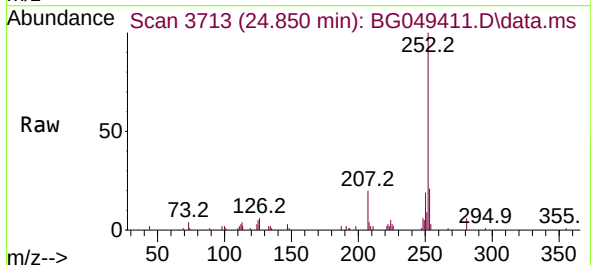
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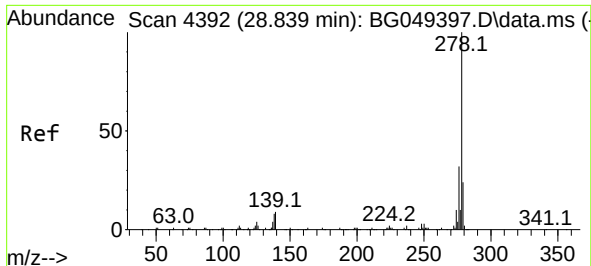
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7/23/2021 11:50:41 AM



#90
Benzo(a)pyrene
Concen: 3.82 ng
RT: 24.850 min Scan# 3713
Delta R.T. -0.019 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion:252 Resp: 34336
Ion Ratio Lower Upper
252 100
253 20.7 16.6 25.0
125 5.2 3.5 5.3





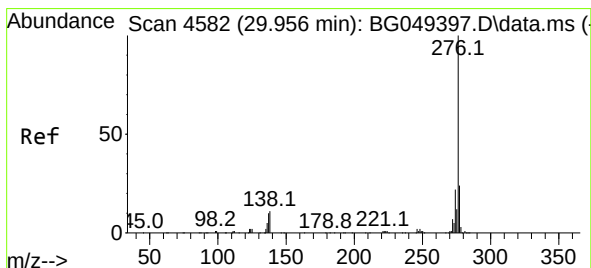
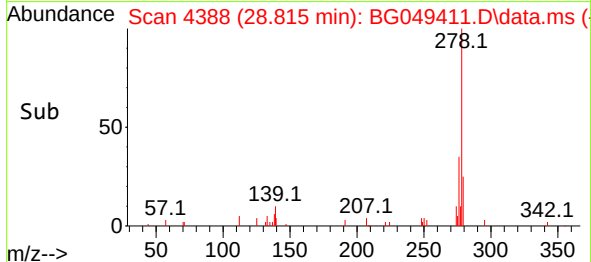
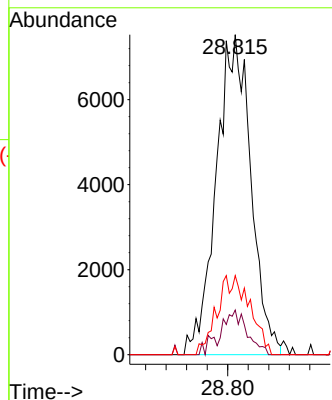
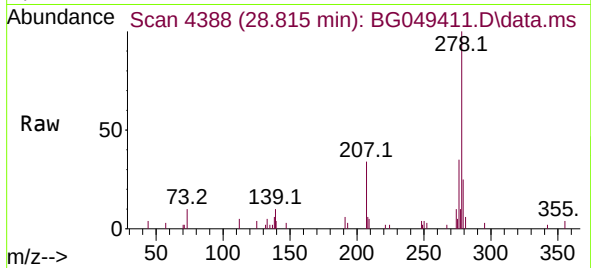
#91
Dibenzo(a,h)anthracene
Concen: 3.84 ng m
RT: 28.815 min Scan# 4388
Delta R.T. -0.025 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 278 Resp: 35092
Ion Ratio Lower Upper
278 100
139 9.6 4.6 6.8#
279 24.7 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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7/23/2021 11:50:41 AM



#92
Benzo(g,h,i)perylene
Concen: 3.99 ng
RT: 29.919 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049411.D
Acq: 22 Jul 2021 16:51

Tgt Ion: 276 Resp: 36059
Ion Ratio Lower Upper
276 100
277 21.0 18.4 27.6
138 9.7 7.0 10.6

