

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049610.D
 Acq On : 2 Aug 2021 20:54
 Operator : CG/JU
 Sample : M2262-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
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 8/3/2021 11:49:53 AM

Quant Time: Aug 03 01:19:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	39310	20.000	ng	0.00
21) Naphthalene-d8	10.862	136	161107	20.000	ng	#-0.01
39) Acenaphthene-d10	14.692	164	114316	20.000	ng	-0.01
64) Phenanthrene-d10	17.442	188	240755	20.000	ng	#-0.01
76) Chrysene-d12	21.724	240	238869	20.000	ng	-0.01
86) Perylene-d12	24.996	264	247996	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	237907	102.680	ng	-0.01
7) Phenol-d6	7.197	99	353877	104.872	ng	-0.01
23) Nitrobenzene-d5	9.212	82	259672	72.215	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	181077	118.281	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	565074	71.127	ng	-0.01
79) Terphenyl-d14	20.056	244	936604	76.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	7128m	6.791	ng	
3) Pyridine	3.878	79	14985m	5.602	ng	
4) n-Nitrosodimethylamine	3.795	42	9943	7.569	ng	# 88
6) Aniline	7.367	93	27742	7.602	ng	97
8) 2-Chlorophenol	7.602	128	15666	6.594	ng	84
9) Benzaldehyde	7.173	77	19057	8.501	ng	90
10) Phenol	7.226	94	21447	6.672	ng	94
11) bis(2-Chloroethyl)ether	7.455	93	15353	6.973	ng	88
12) 1,3-Dichlorobenzene	7.931	146	19084m	6.793	ng	
13) 1,4-Dichlorobenzene	8.078	146	18991	6.789	ng	95
14) 1,2-Dichlorobenzene	8.401	146	17046	6.308	ng	94
15) Benzyl Alcohol	8.278	79	19720	7.149	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.565	45	17313	6.731	ng	94
17) 2-Methylphenol	8.483	107	14491	6.771	ng	89
18) Hexachloroethane	9.129	117	7888	7.255	ng	87
19) n-Nitroso-di-n-propyla...	8.847	70	15925	7.183	ng	# 96
20) 3+4-Methylphenols	8.812	107	19832	6.762	ng	93
22) Acetophenone	8.865	105	31177	7.227	ng	# 95
24) Nitrobenzene	9.253	77	25477	6.746	ng	98
25) Isophorone	9.776	82	41719	6.548	ng	# 94
26) 2-Nitrophenol	9.969	139	9389	6.849	ng	92
27) 2,4-Dimethylphenol	10.022	122	15365	7.011	ng	97
28) bis(2-Chloroethoxy)met...	10.257	93	21530	7.574	ng	# 87
29) 2,4-Dichlorophenol	10.510	162	16437	6.468	ng	95
30) 1,2,4-Trichlorobenzene	10.727	180	19698	6.863	ng	99
31) Naphthalene	10.915	128	56707	6.674	ng	# 95
32) Benzoic acid	10.152	122	4694m	3.260	ng	
33) 4-Chloroaniline	11.021	127	22514	6.944	ng	# 91
34) Hexachlorobutadiene	11.197	225	13188	6.412	ng	89
35) Caprolactam	11.785	113	5680	7.197	ng	92
36) 4-Chloro-3-methylphenol	12.143	107	20266	6.761	ng	# 95
37) 2-Methylnaphthalene	12.519	142	42409	6.839	ng	95
38) 1-Methylnaphthalene	12.736	142	39138m	6.601	ng	
40) 1,2,4,5-Tetrachloroben...	12.889	216	23010	6.807	ng	96
41) Hexachlorocyclopentadiene	12.866	237	9761	6.469	ng	91
43) 2,4,6-Trichlorophenol	13.124	196	14323m	6.496	ng	

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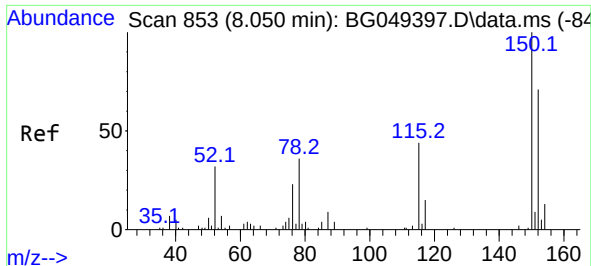
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.200	196	14956	6.271	ng	92
46) 1,1'-Biphenyl	13.523	154	56533	6.746	ng	96
47) 2-Chloronaphthalene	13.570	162	42059	6.534	ng	98
48) 2-Nitroaniline	13.770	65	15038	6.713	ng	95
49) Acenaphthylene	14.416	152	70192	6.726	ng	96
50) Dimethylphthalate	14.140	163	56429	6.795	ng	100
51) 2,6-Dinitrotoluene	14.264	165	11329	6.283	ng	91
52) Acenaphthene	14.757	154	39736	6.308	ng	90
53) 3-Nitroaniline	14.593	138	12594	6.966	ng	97
54) 2,4-Dinitrophenol	14.804	184	6191	8.158	ng #	78
55) Dibenzofuran	15.092	168	65636	6.493	ng	99
56) 4-Nitrophenol	14.910	139	8641	6.059	ng	89
57) 2,4-Dinitrotoluene	15.051	165	15447	6.199	ng #	90
58) Fluorene	15.738	166	53663	6.552	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.315	232	13261	6.082	ng	99
60) Diethylphthalate	15.503	149	58162	6.972	ng	95
61) 4-Chlorophenyl-phenyle...	15.732	204	27077	6.499	ng #	86
62) 4-Nitroaniline	15.762	138	11489	6.037	ng	89
63) Azobenzene	16.026	77	59667	6.459	ng	88
65) 4,6-Dinitro-2-methylph...	15.820	198	7996	6.131	ng	87
66) n-Nitrosodiphenylamine	15.944	169	45933	6.642	ng	98
67) 4-Bromophenyl-phenylether	16.625	248	19362	7.100	ng	97
68) Hexachlorobenzene	16.748	284	21065	6.822	ng	94
69) Atrazine	16.889	200	19491	7.113	ng	92
70) Pentachlorophenol	17.095	266	8596	6.194	ng	92
71) Phenanthrene	17.489	178	86788m	6.706	ng	
72) Anthracene	17.577	178	83464	6.561	ng	97
73) Carbazole	17.847	167	76525	6.325	ng	98
74) Di-n-butylphthalate	18.399	149	93982	6.812	ng	98
75) Fluoranthene	19.498	202	107681	6.682	ng	95
77) Benzidine	19.674	184	45335	6.857	ng	97
78) Pyrene	19.856	202	105852	6.751	ng	97
80) Butylbenzylphthalate	20.737	149	38983	6.839	ng	96
81) Benzo(a)anthracene	21.706	228	101560	6.712	ng	99
82) 3,3'-Dichlorobenzidine	21.618	252	39303	9.004	ng	99
83) Chrysene	21.771	228	96363	6.604	ng	99
84) Bis(2-ethylhexyl)phtha...	21.601	149	57794	6.761	ng	95
85) Di-n-octyl phthalate	22.828	149	97803	6.624	ng #	99
87) Indeno(1,2,3-cd)pyrene	28.738	276	118013	6.722	ng #	88
88) Benzo(b)fluoranthene	23.956	252	101749	6.367	ng #	97
89) Benzo(k)fluoranthene	24.021	252	105191	7.077	ng #	98
90) Benzo(a)pyrene	24.843	252	100302	6.925	ng #	98
91) Dibenzo(a,h)anthracene	28.809	278	100916	6.845	ng #	97
92) Benzo(g,h,i)perylene	29.913	276	98589	6.758	ng #	95

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



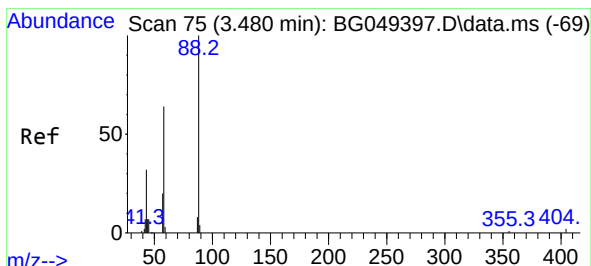
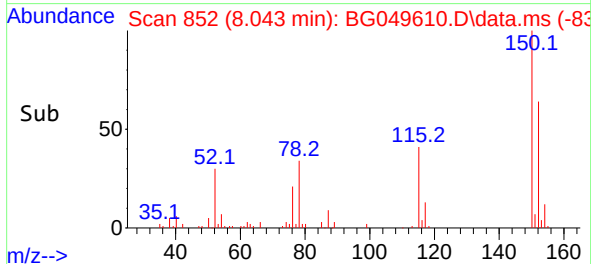
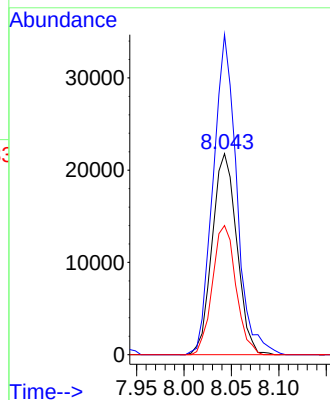
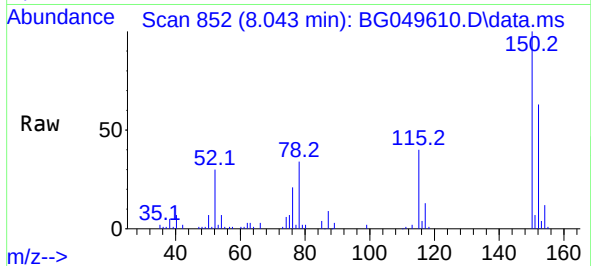
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:152 Resp: 39310
Ion Ratio Lower Upper
152 100
150 159.2 119.4 179.0
115 64.3 60.2 90.4

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

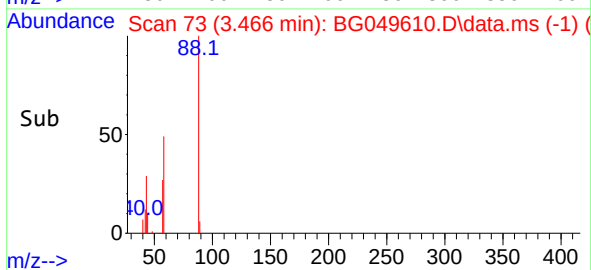
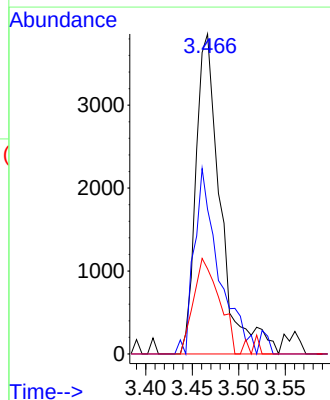
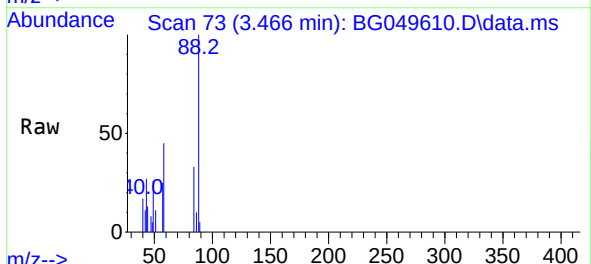
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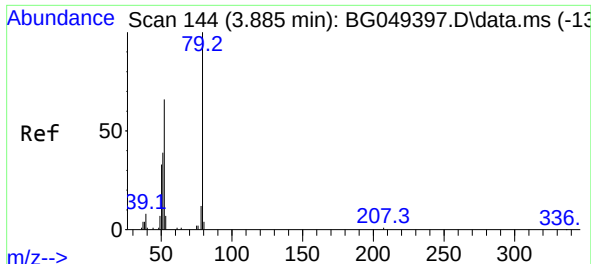
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#2
1,4-Dioxane
Concen: 6.791 ng m
RT: 3.466 min Scan# 73
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

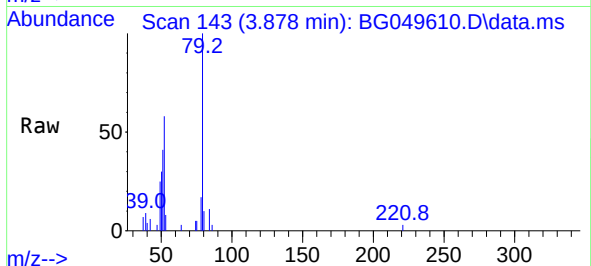
Tgt Ion: 88 Resp: 7128
Ion Ratio Lower Upper
88 100
58 58.0 55.7 83.5
43 31.2 29.3 43.9





#3
Pyridine
Concen: 5.602 ng m
RT: 3.878 min Scan# 143
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

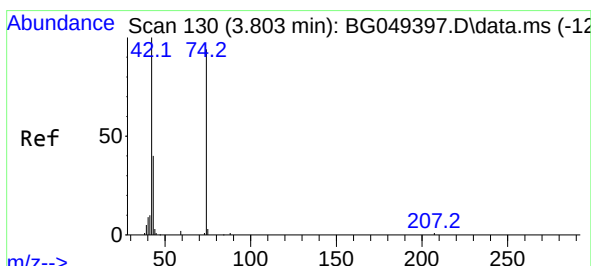
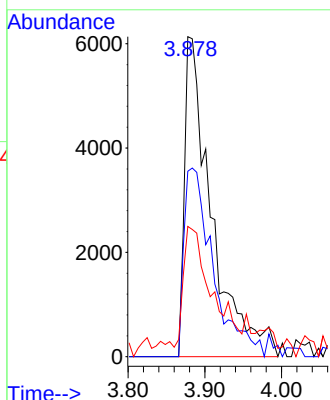
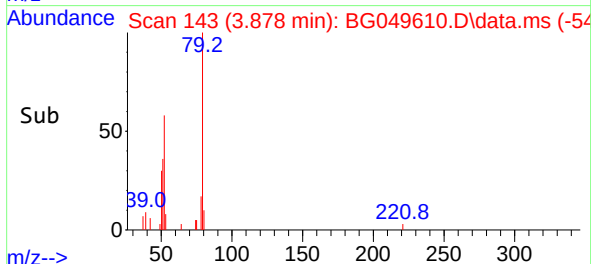
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



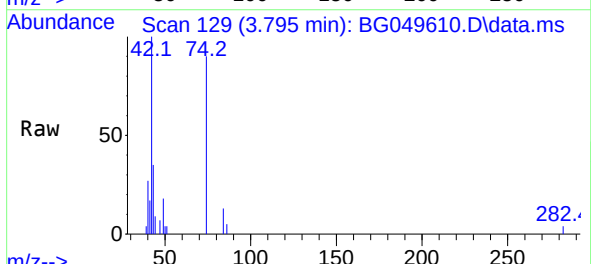
Tgt Ion: 79 Resp: 14985
Ion Ratio Lower Upper
79 100
52 57.9 58.4 87.6#
51 40.7 37.0 55.6

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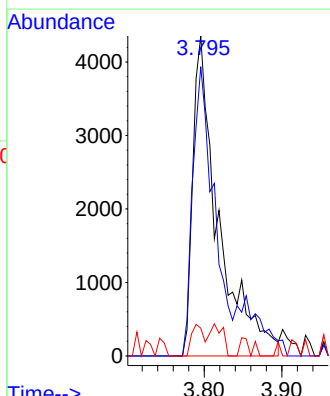
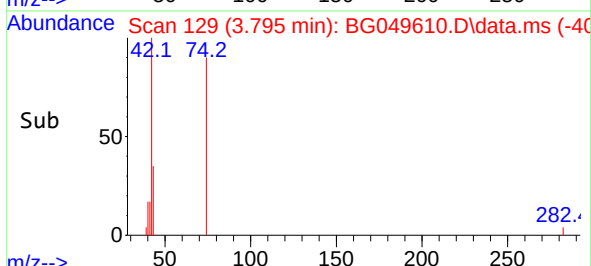
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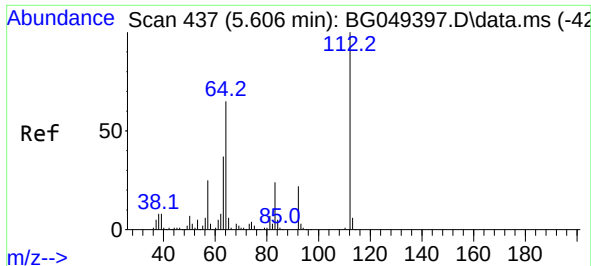


#4
n-Nitrosodimethylamine
Concen: 7.569 ng
RT: 3.795 min Scan# 129
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion: 42 Resp: 9943
Ion Ratio Lower Upper
42 100
74 90.4 64.0 96.0
44 8.7 2.7 4.1#





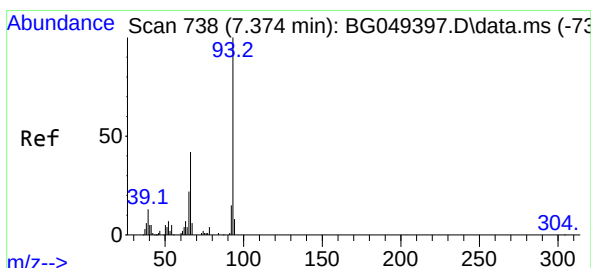
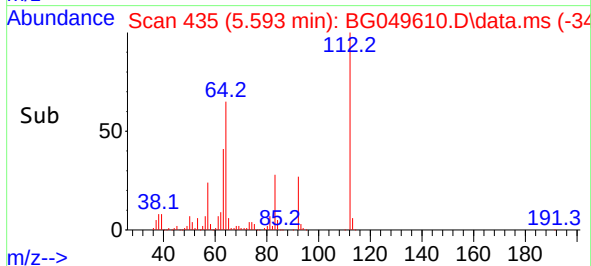
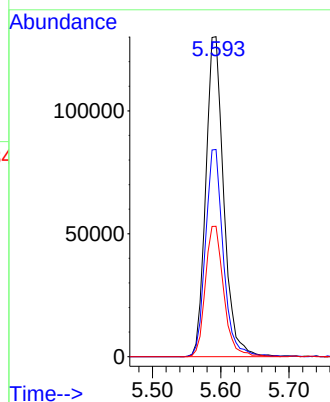
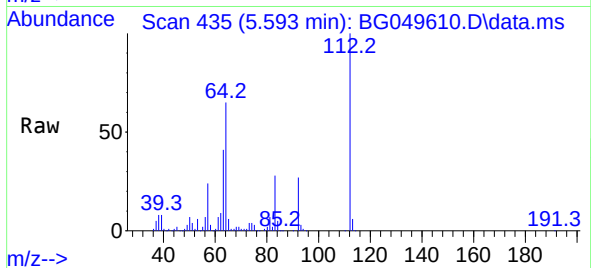
#5
2-Fluorophenol
Concen: 102.680 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	112	Resp:	237907
Ion	Ratio	Lower	Upper
112	100		
64	64.7	46.7	70.1
63	40.7	35.3	52.9

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

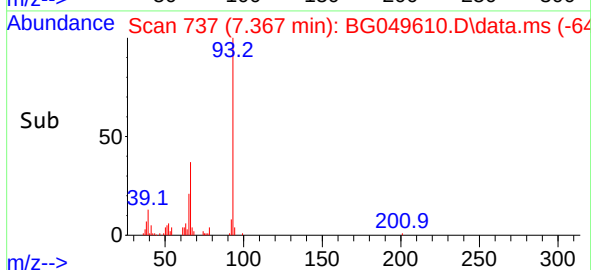
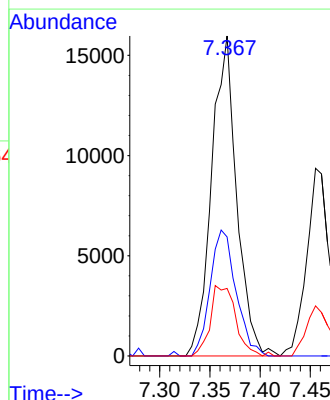
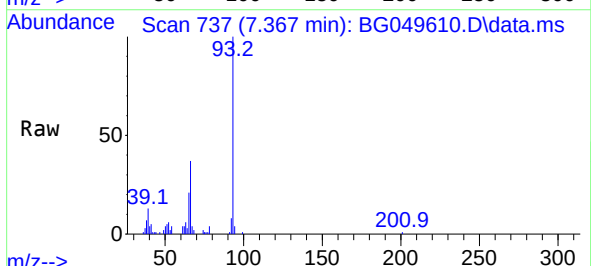
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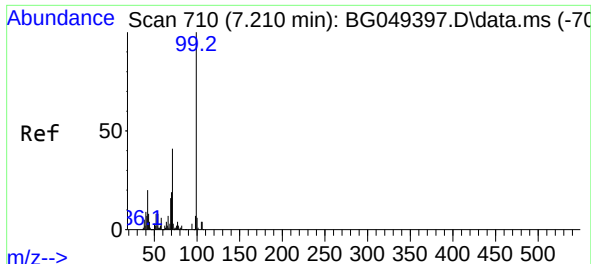
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#6
Aniline
Concen: 7.602 ng
RT: 7.367 min Scan# 737
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	93	Resp:	27742
Ion	Ratio	Lower	Upper
93	100		
66	37.2	30.6	45.8
65	21.1	15.0	22.4





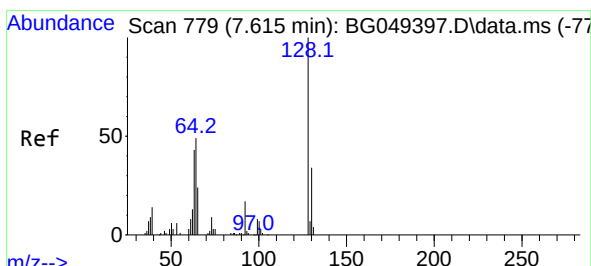
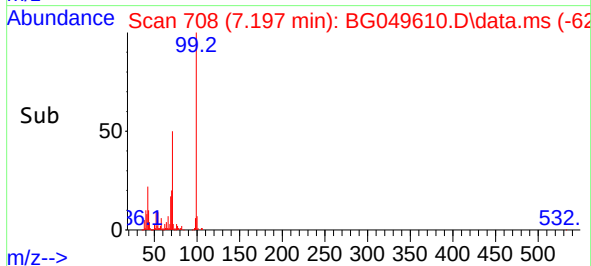
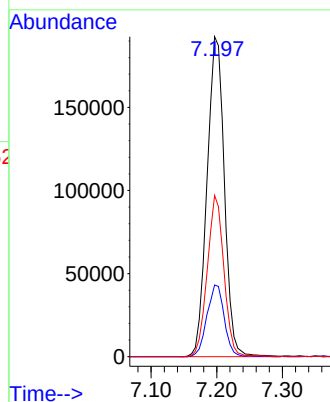
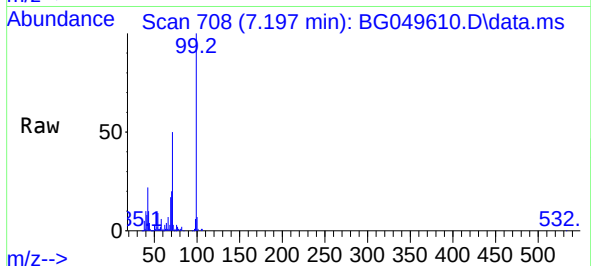
#7
Phenol-d6
Concen: 104.872 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	99	Resp:	353877
Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.5	30.7
71	50.4	41.5	62.3

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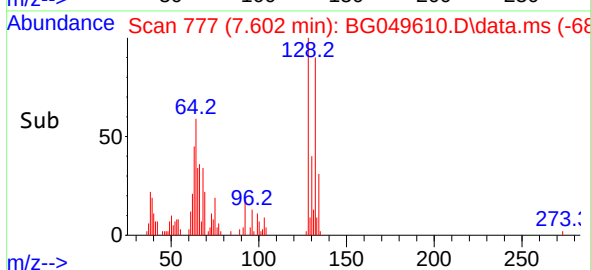
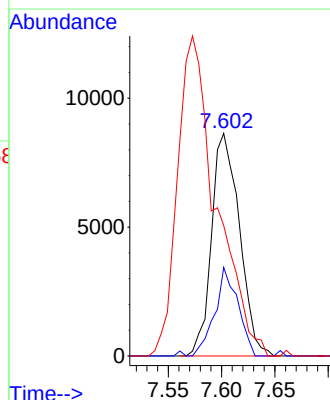
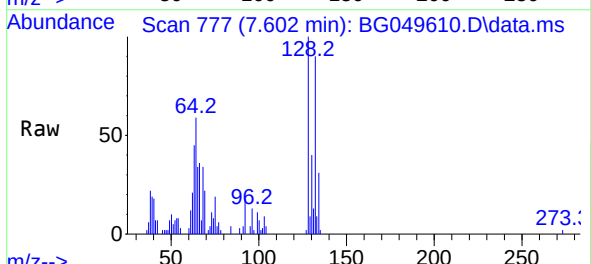
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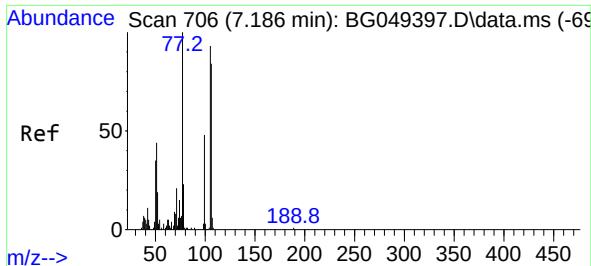
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#8
2-Chlorophenol
Concen: 6.594 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

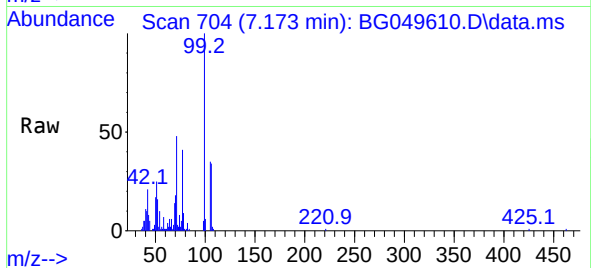
Tgt Ion:	128	Resp:	15666
Ion	Ratio	Lower	Upper
128	100		
130	39.7	10.0	50.0
64	58.6	28.1	68.1





#9
Benzaldehyde
Concen: 8.501 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

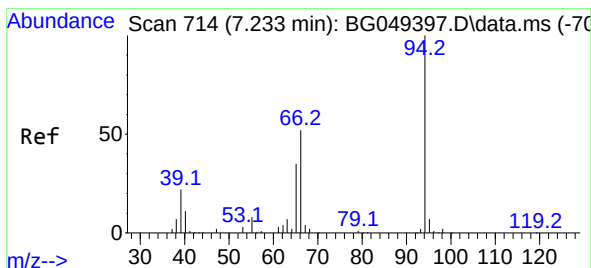
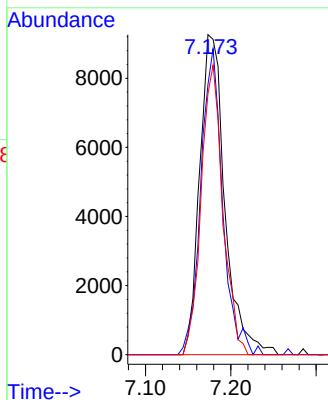
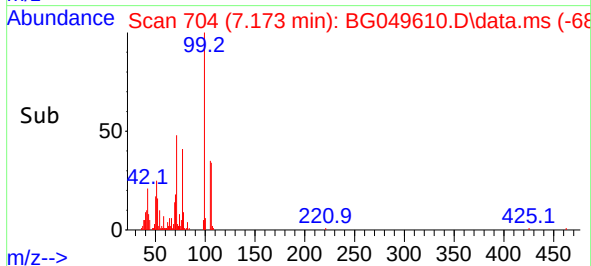
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



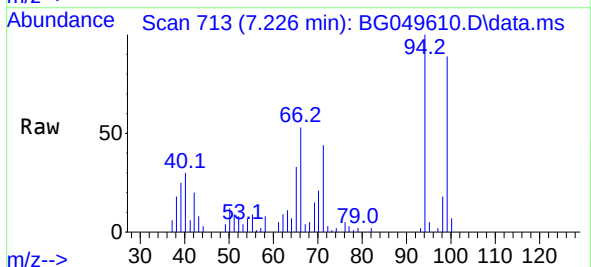
Tgt Ion: 77 Resp: 19057
Ion Ratio Lower Upper
77 100
105 84.4 68.8 108.8
106 81.5 47.9 87.9

Manual Integrations
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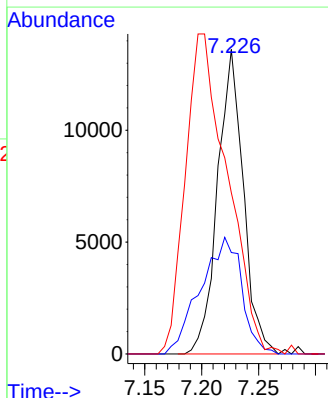
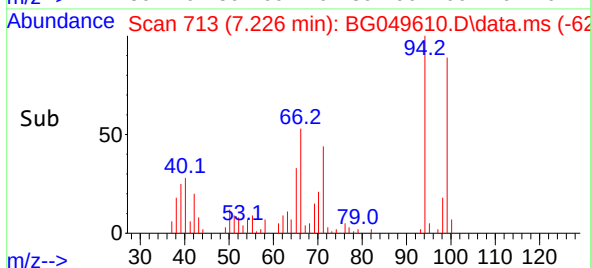
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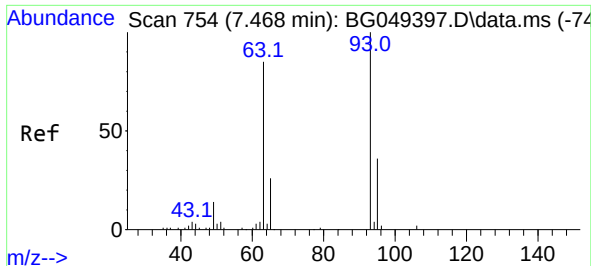


#10
Phenol
Concen: 6.672 ng
RT: 7.226 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



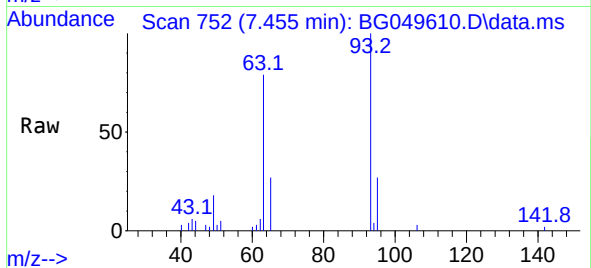
Tgt Ion: 94 Resp: 21447
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 52.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 6.973 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

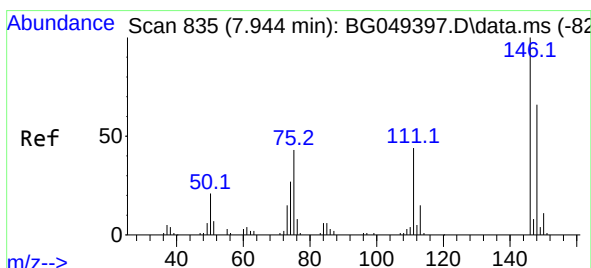
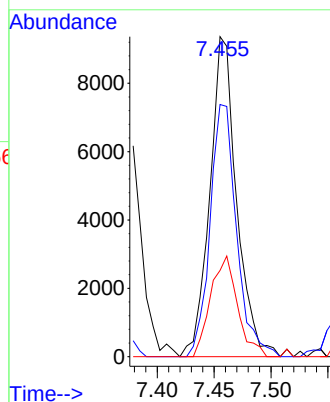
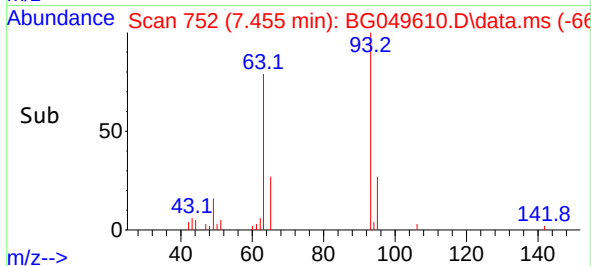
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



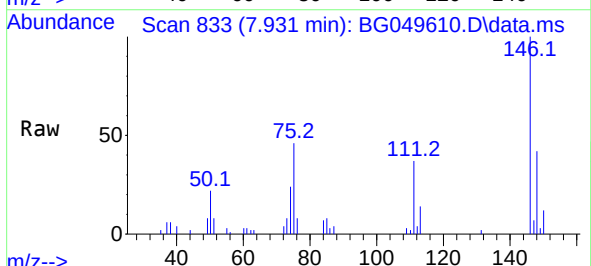
Tgt Ion: 93 Resp: 15353
Ion Ratio Lower Upper
93 100
63 78.8 50.4 90.4
95 27.0 15.3 55.3

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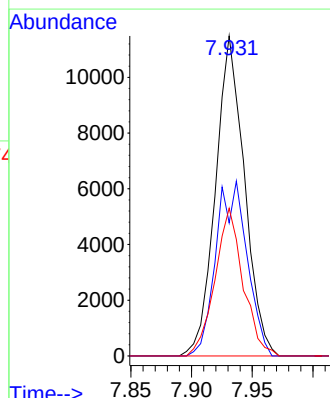
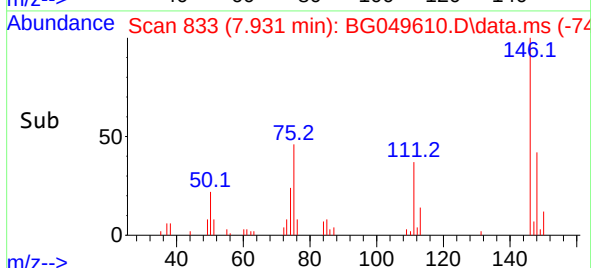
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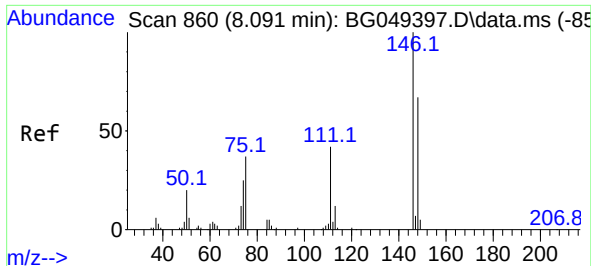


#12
1,3-Dichlorobenzene
Concen: 6.793 ng m
RT: 7.931 min Scan# 833
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



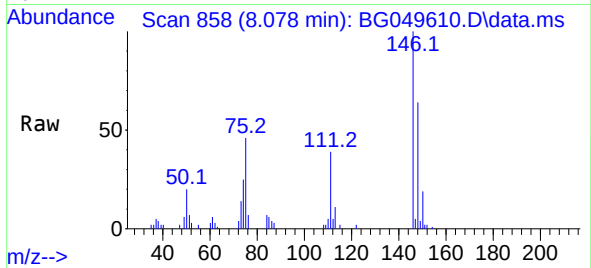
Tgt Ion: 146 Resp: 19084
Ion Ratio Lower Upper
146 100
148 41.6 52.6 78.8#
75 46.1 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 6.789 ng
RT: 8.078 min Scan# 858
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

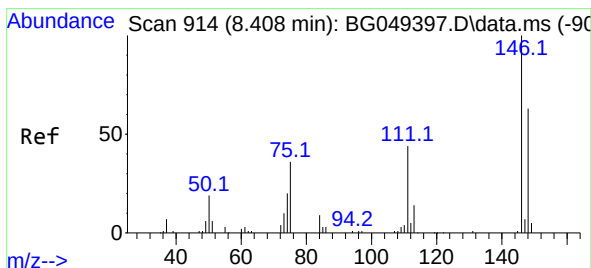
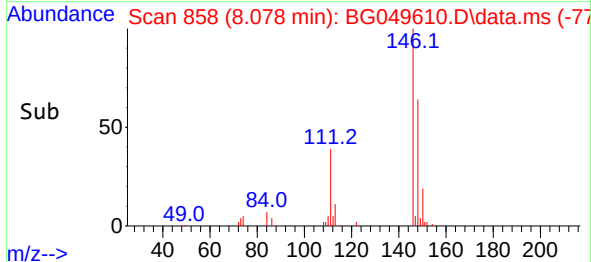
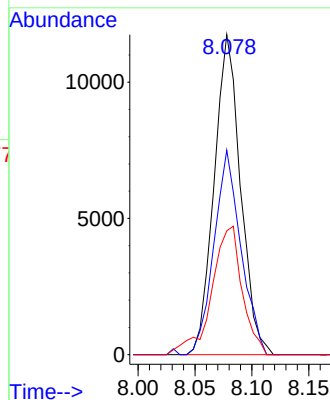
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



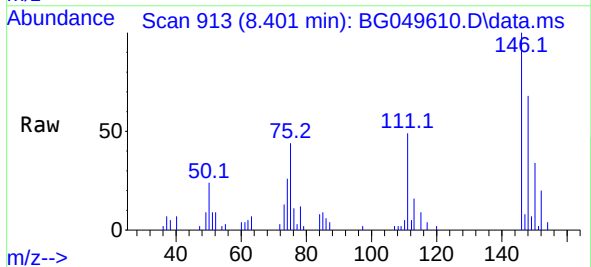
Tgt Ion:146 Resp: 18991
Ion Ratio Lower Upper
146 100
148 63.9 54.0 81.0
111 38.7 34.3 51.5

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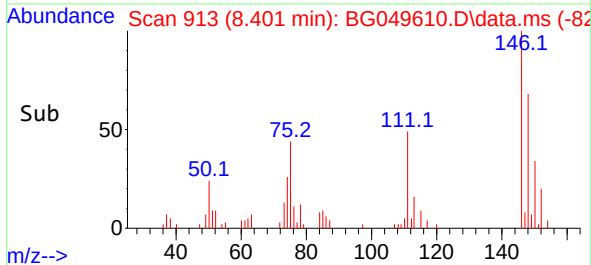
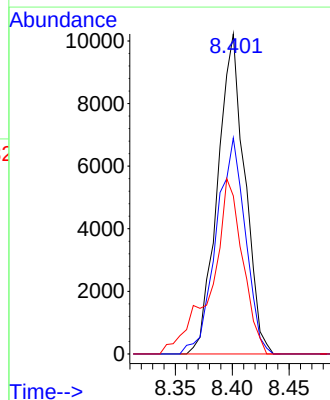
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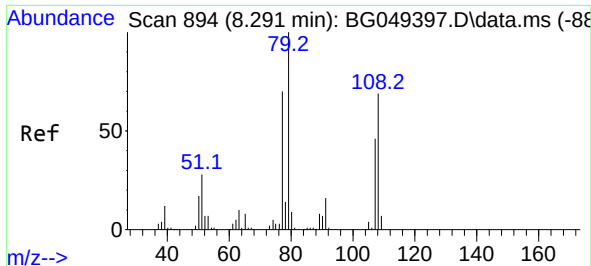


#14
1,2-Dichlorobenzene
Concen: 6.308 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



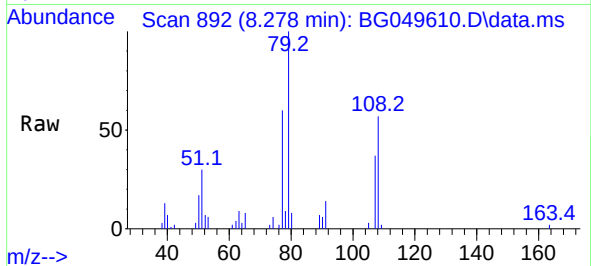
Tgt Ion:146 Resp: 17046
Ion Ratio Lower Upper
146 100
148 67.5 47.5 71.3
111 49.4 39.1 58.7





#15
Benzyl Alcohol
Concen: 7.149 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

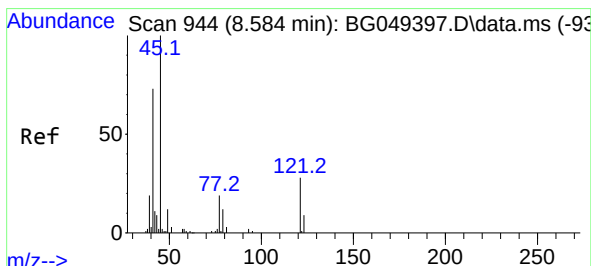
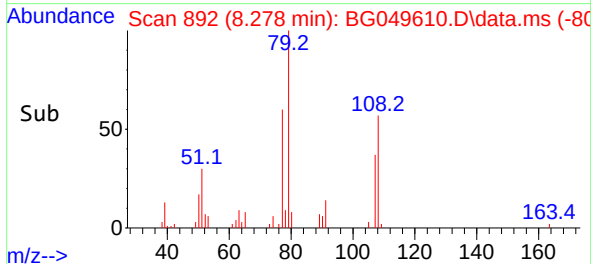
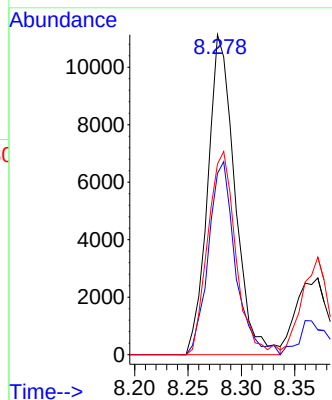
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



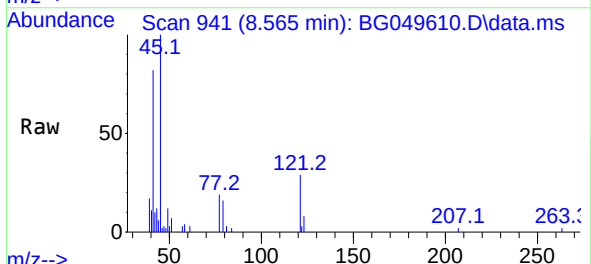
Tgt Ion: 79 Resp: 19720
Ion Ratio Lower Upper
79 100
108 56.7 48.2 72.4
77 59.6 57.3 85.9

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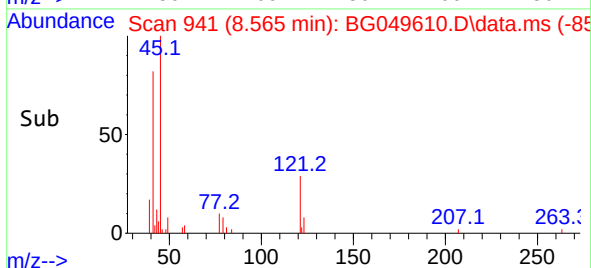
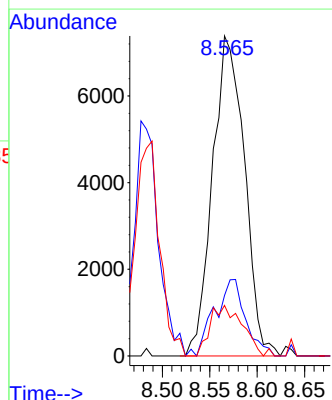
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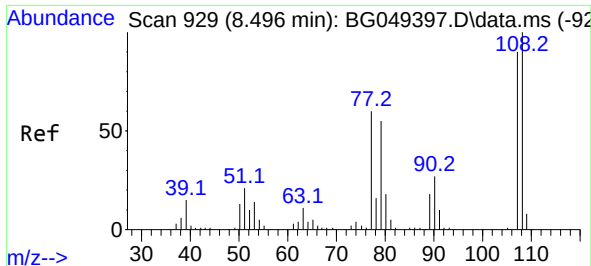


#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.731 ng
RT: 8.565 min Scan# 941
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



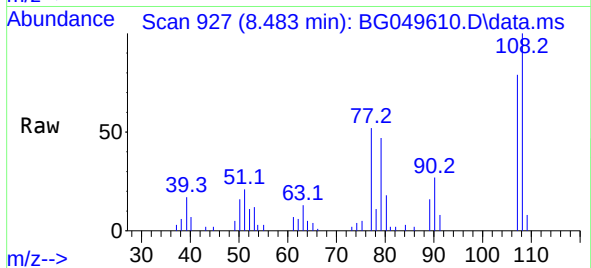
Tgt Ion: 45 Resp: 17313
Ion Ratio Lower Upper
45 100
77 18.9 2.2 42.2
79 15.8 0.0 34.3





#17
2-Methylphenol
Concen: 6.771 ng
RT: 8.483 min Scan# 927
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

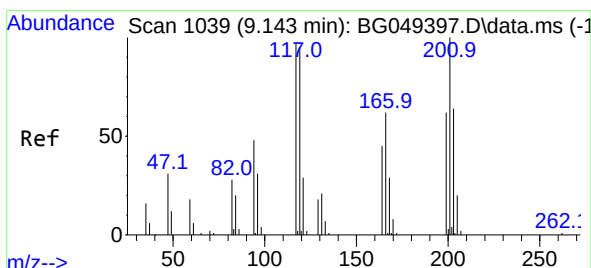
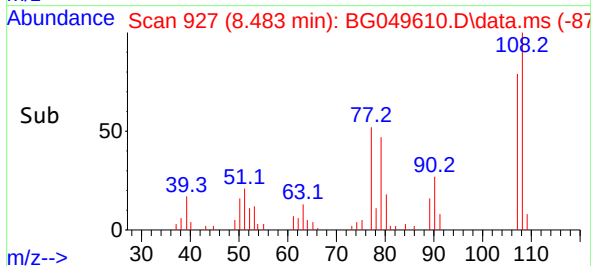
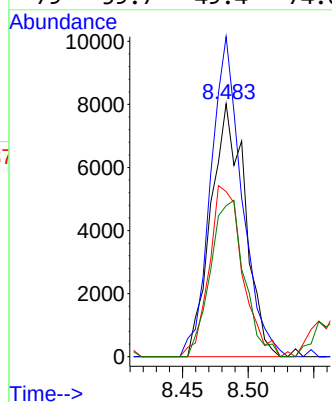
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:	107	Resp:	14491
Ion	Ratio	Lower	Upper
107	100		
108	126.5	84.6	127.0
77	65.3	50.7	76.1
79	59.7	49.4	74.0

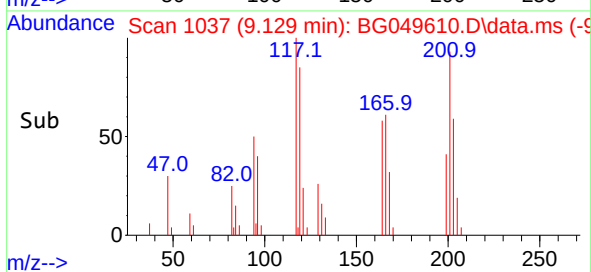
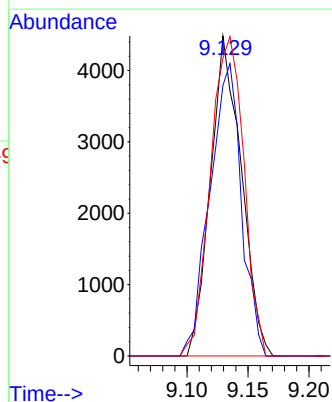
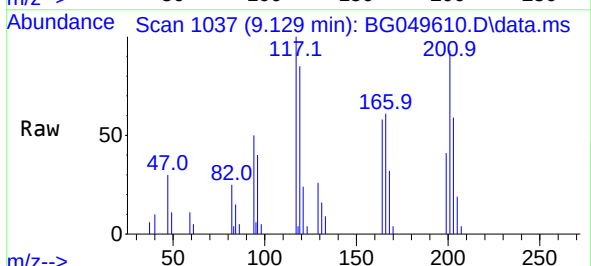
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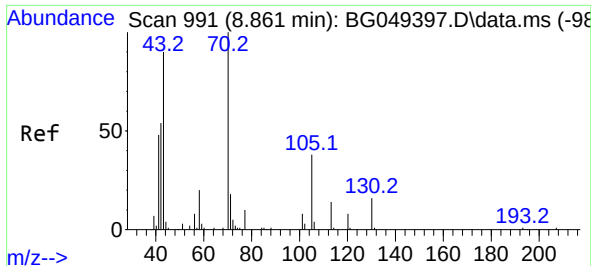
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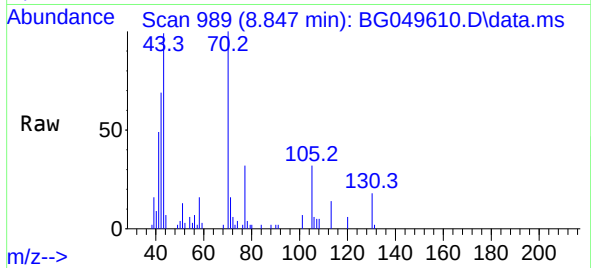
#18
Hexachloroethane
Concen: 7.255 ng
RT: 9.129 min Scan# 1037
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	117	Resp:	7888
Ion	Ratio	Lower	Upper
117	100		
119	84.6	74.4	111.6
201	93.0	88.6	133.0

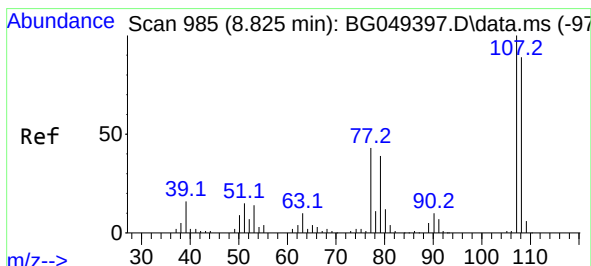
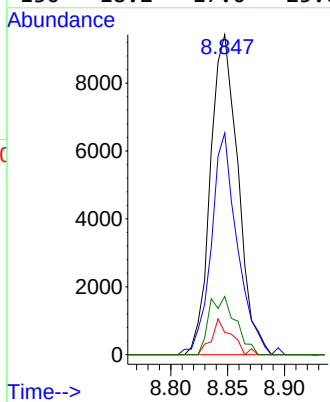
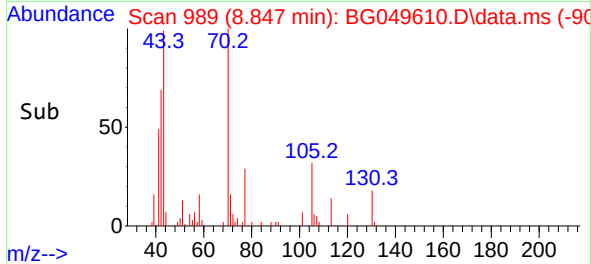




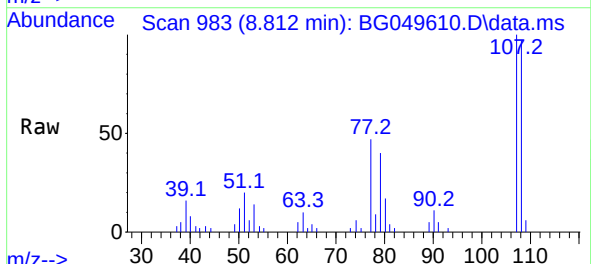
#19
n-Nitroso-di-n-propylamine
Concen: 7.183 ng
RT: 8.847 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



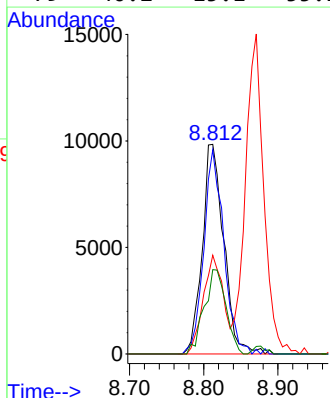
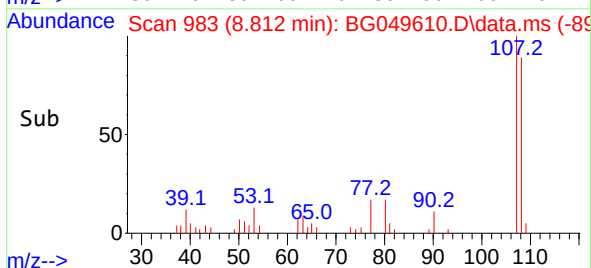
Tgt Ion: 70 Resp: 15925
Ion Ratio Lower Upper
70 100
42 69.3 54.5 81.7
101 7.0 9.0 13.6#
130 18.2 17.0 25.6



#20
3+4-Methylphenols
Concen: 6.762 ng
RT: 8.812 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



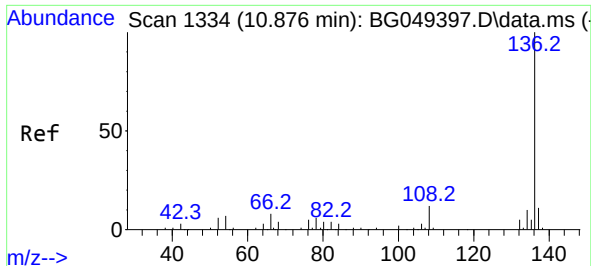
Tgt Ion: 107 Resp: 19832
Ion Ratio Lower Upper
107 100
108 97.4 69.3 109.3
77 47.1 25.2 65.2
79 40.2 15.1 55.1



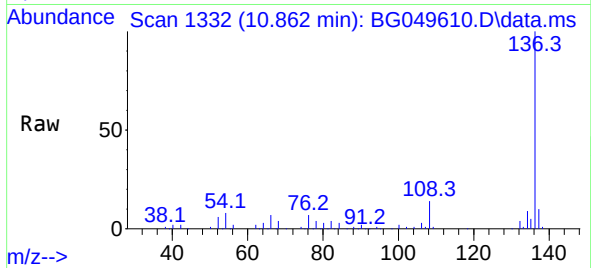
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

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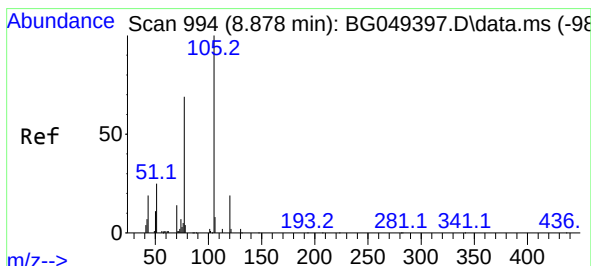
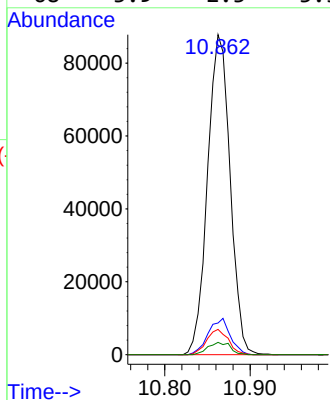
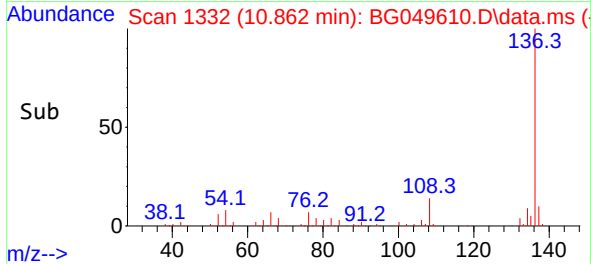
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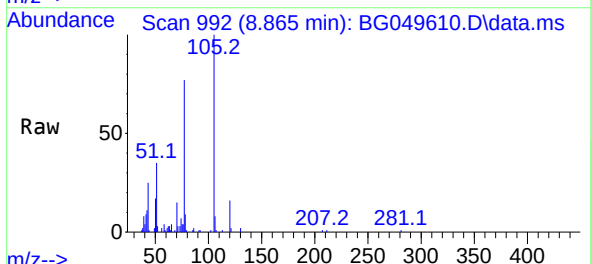
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.862 min Scan# 1332
Delta R.T. -0.014 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



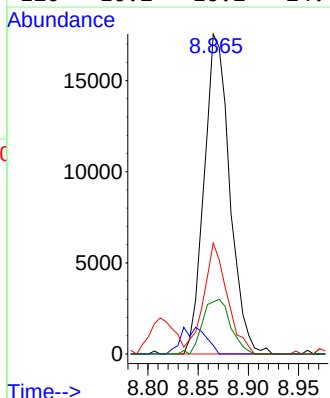
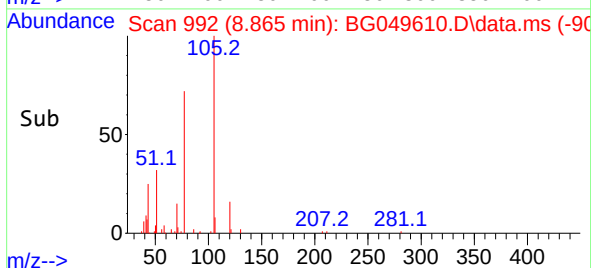
Tgt Ion:136 Resp: 161107
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.2
54 7.9 5.5 8.3
68 3.9 2.3 3.5#



#22
Acetophenone
Concen: 7.227 ng
RT: 8.865 min Scan# 992
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



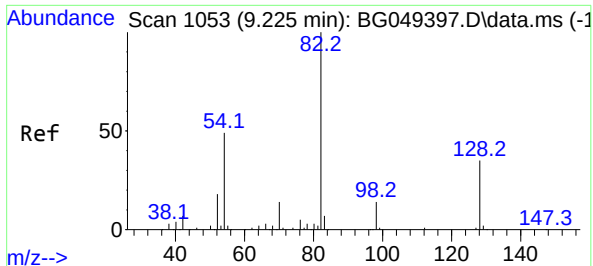
Tgt Ion:105 Resp: 31177
Ion Ratio Lower Upper
105 100
71 2.7 0.6 0.8#
51 34.7 26.6 40.0
120 16.2 16.2 24.4



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

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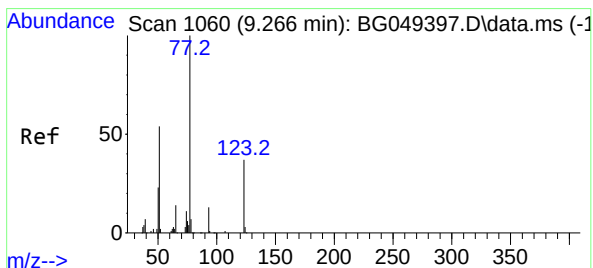
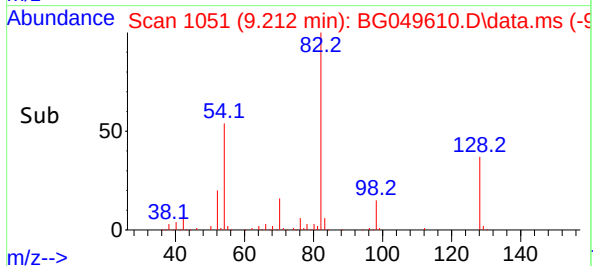
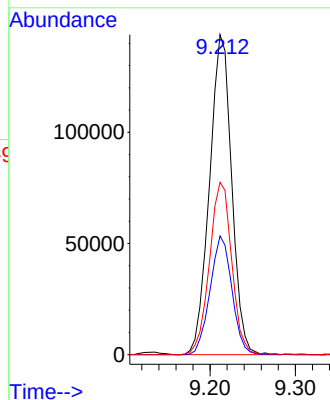
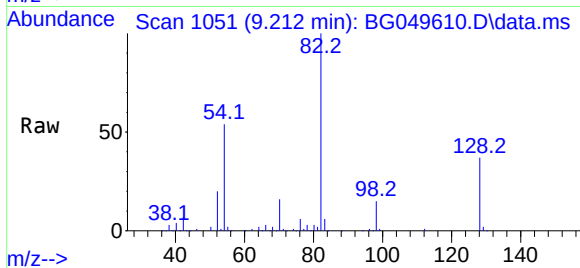
#23
Nitrobenzene-d5
Concen: 72.215 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 82 Resp: 259672
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 53.9 45.8 68.8

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

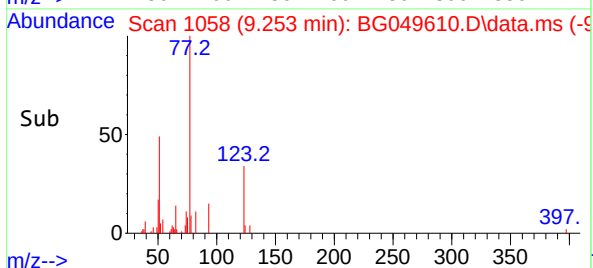
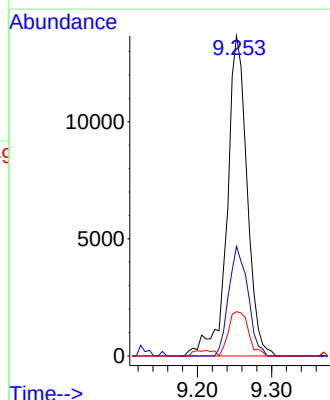
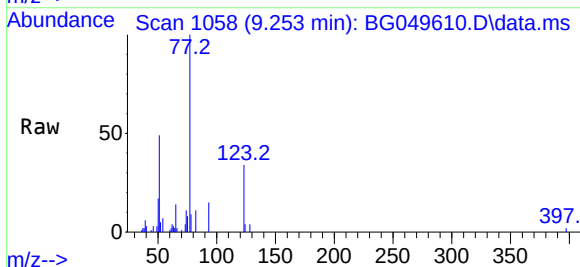
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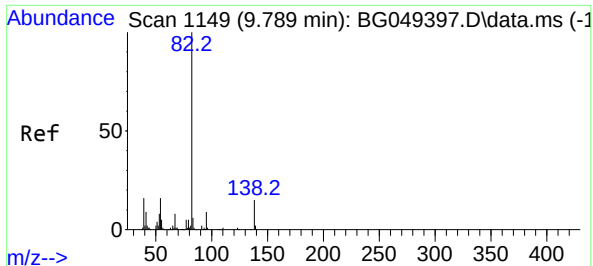
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#24
Nitrobenzene
Concen: 6.746 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 77 Resp: 25477
Ion Ratio Lower Upper
77 100
123 34.3 27.5 41.3
65 13.8 12.6 18.8





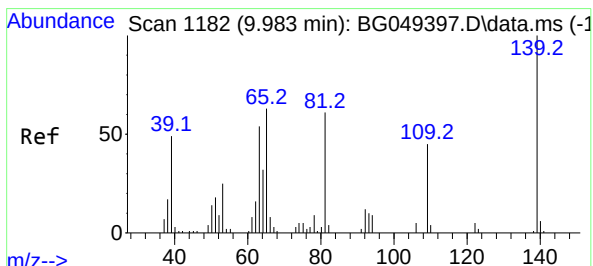
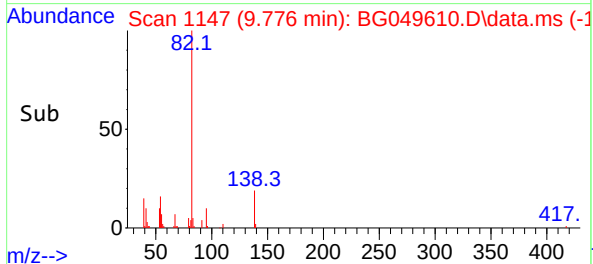
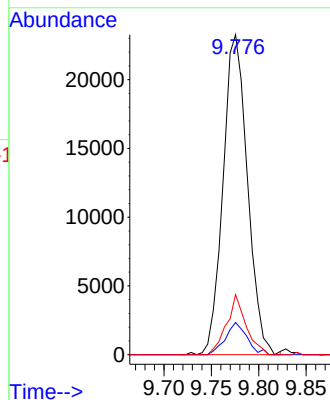
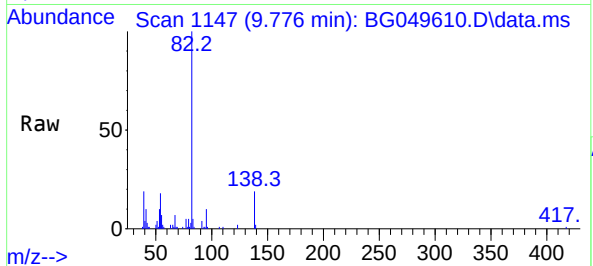
#25
Isophorone
Concen: 6.548 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 82	Resp: 41719
Ion Ratio	Lower Upper
82	100
95	10.0 8.5 12.7
138	18.8 11.8 17.6#

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

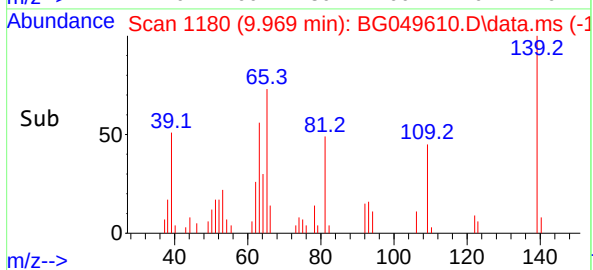
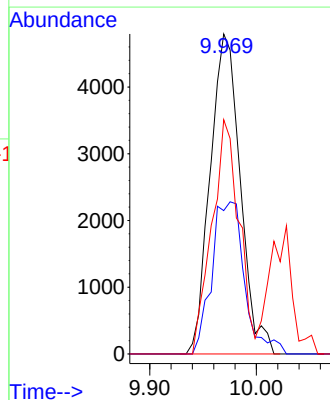
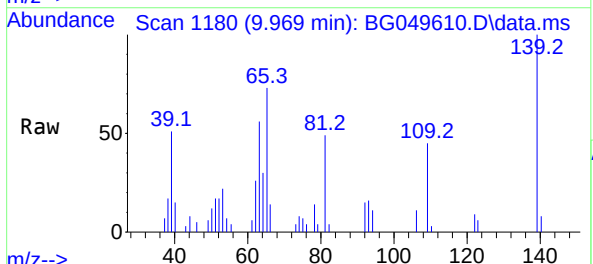
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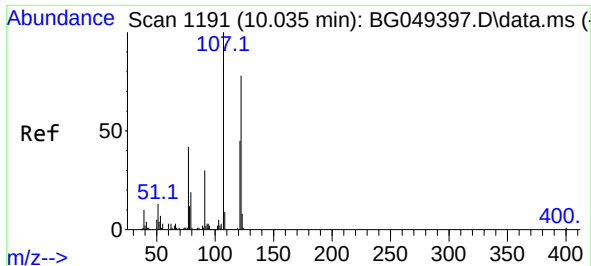
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#26
2-Nitrophenol
Concen: 6.849 ng
RT: 9.969 min Scan# 1180
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

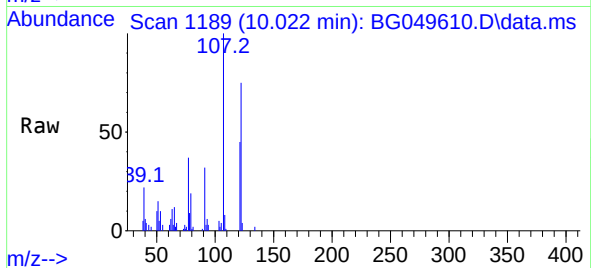
Tgt Ion: 139	Resp: 9389
Ion Ratio	Lower Upper
139	100
109	44.8 37.8 56.6
65	73.2 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 7.011 ng
RT: 10.022 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

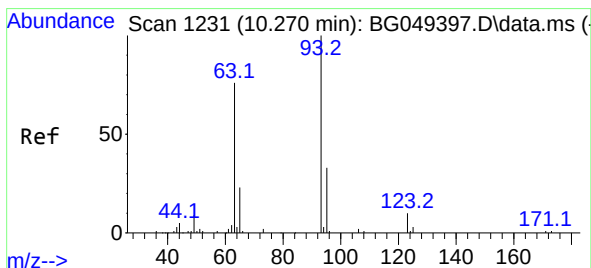
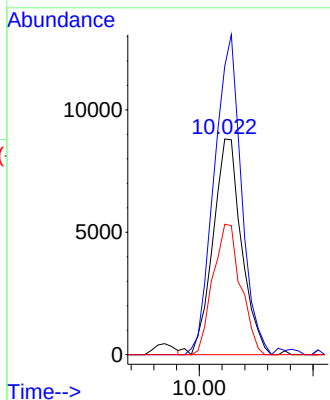
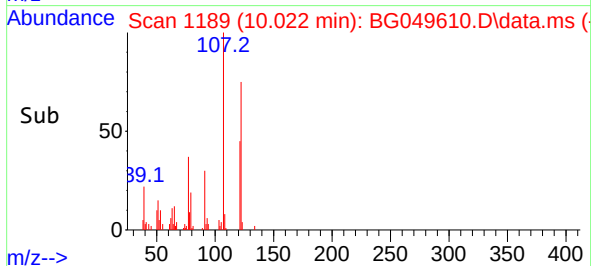
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



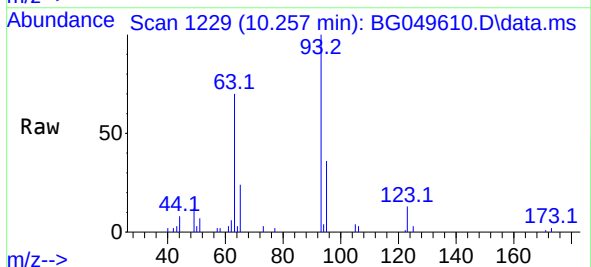
Tgt Ion:122 Resp: 15365
Ion Ratio Lower Upper
122 100
107 133.8 110.1 165.1
121 60.5 49.0 73.6

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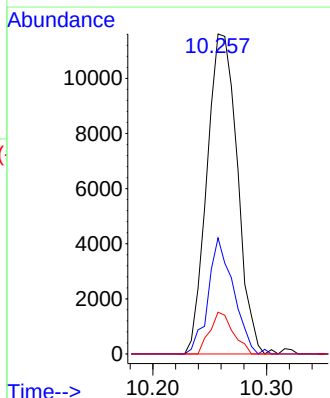
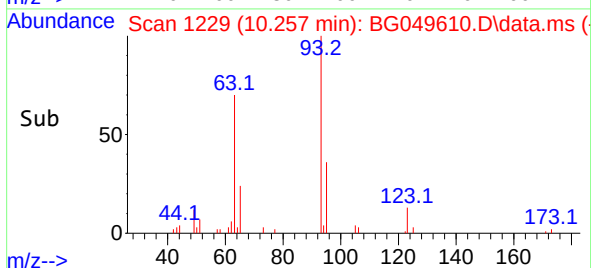
mohammad
8/3/2021 11:49:53 AM

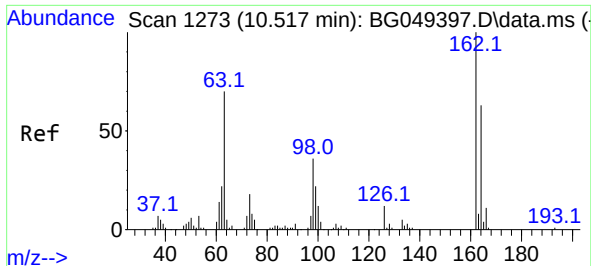


#28
bis(2-Chloroethoxy)methane
Concen: 7.574 ng
RT: 10.257 min Scan# 1229
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



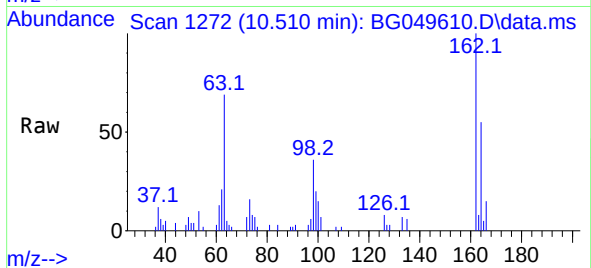
Tgt Ion: 93 Resp: 21530
Ion Ratio Lower Upper
93 100
95 36.2 22.2 33.4#
123 13.1 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 6.468 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

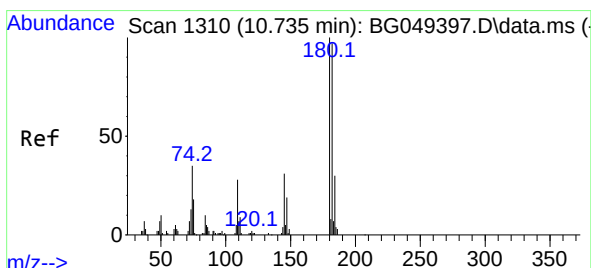
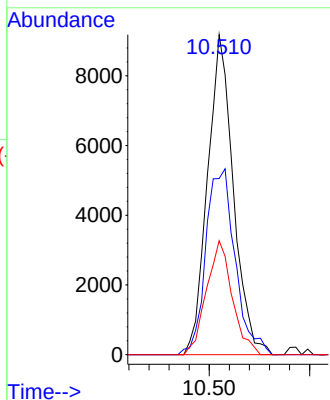
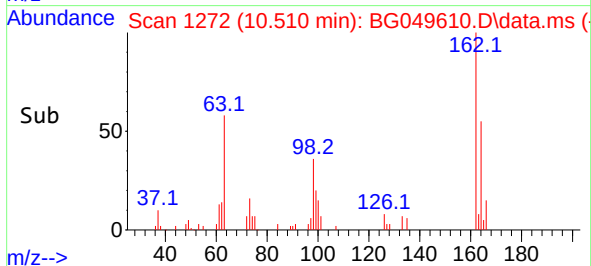
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



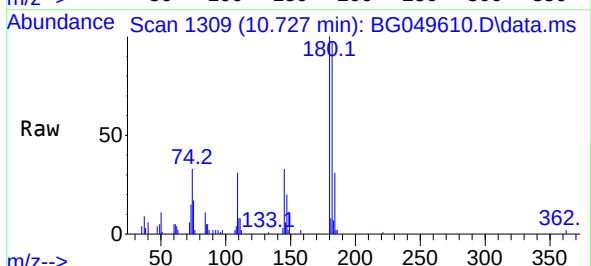
Tgt Ion:162 Resp: 16437
Ion Ratio Lower Upper
162 100
164 55.1 39.4 79.4
98 35.6 18.7 58.7

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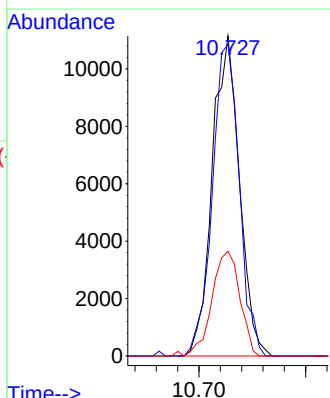
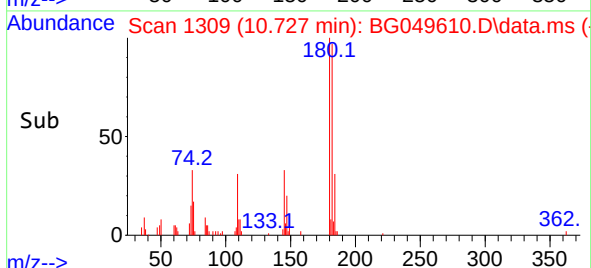
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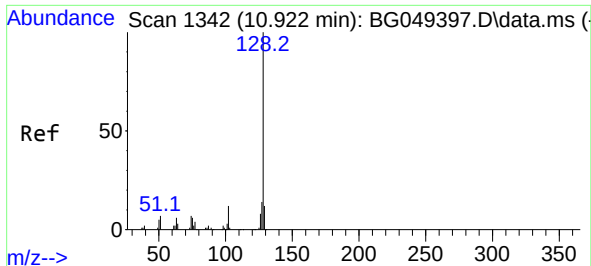


#30
1,2,4-Trichlorobenzene
Concen: 6.863 ng
RT: 10.727 min Scan# 1309
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion:180 Resp: 19698
Ion Ratio Lower Upper
180 100
182 97.3 78.9 118.3
145 32.7 26.2 39.4





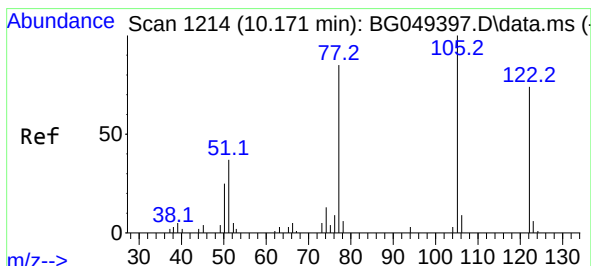
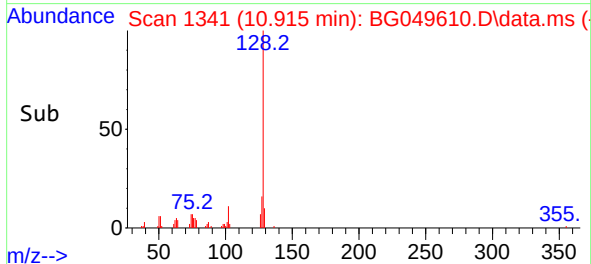
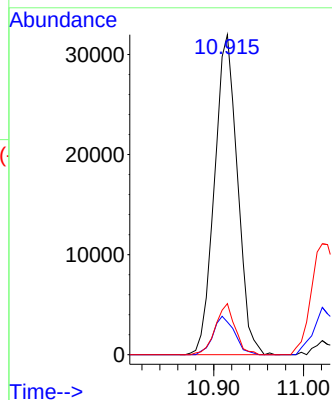
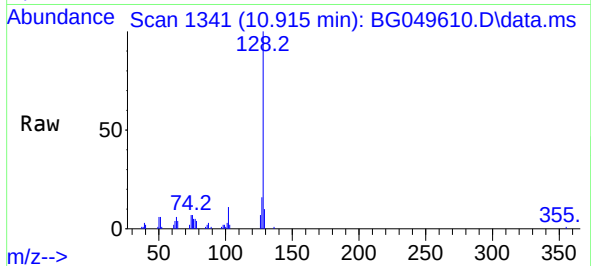
#31
Naphthalene
Concen: 6.674 ng
RT: 10.915 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:128 Resp: 56707
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 16.0 10.2 15.4#

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

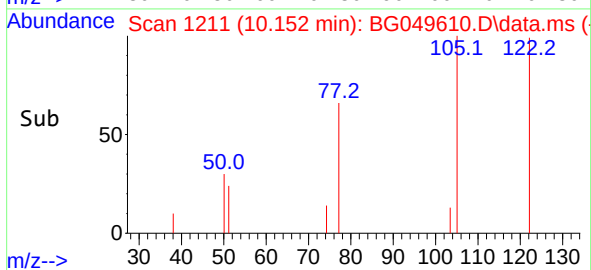
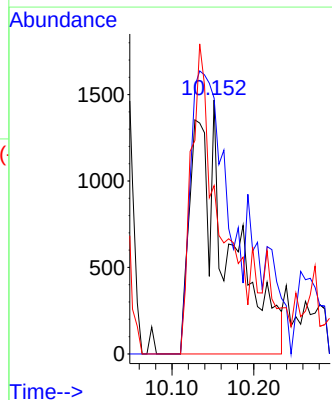
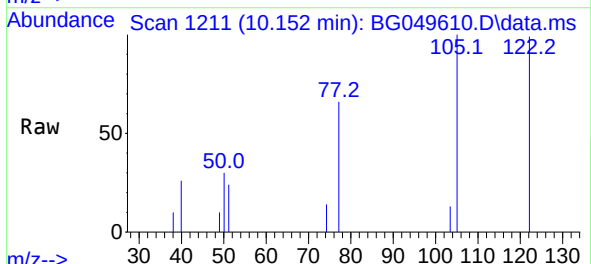
Manual Integrations
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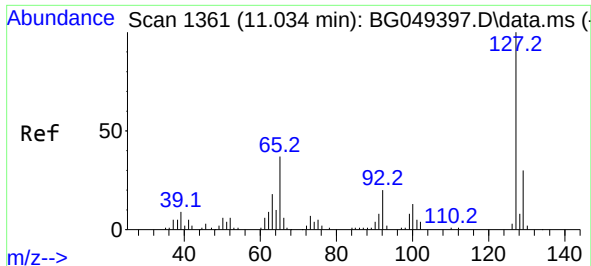
mohammad
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#32
Benzoic acid
Concen: 3.260 ng m
RT: 10.152 min Scan# 1211
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

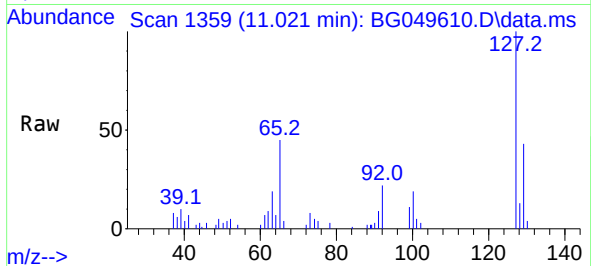
Tgt Ion:122 Resp: 4694
Ion Ratio Lower Upper
122 100
105 100.7 92.3 132.3
77 66.2 66.5 106.5#





#33
4-Chloroaniline
Concen: 6.944 ng
RT: 11.021 min Scan# 1359
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

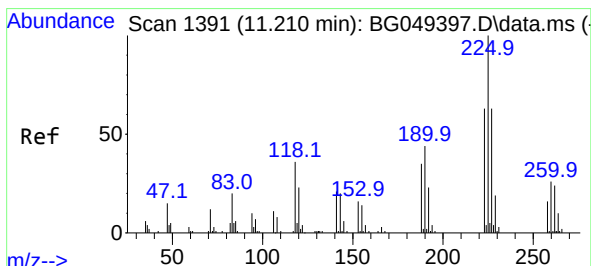
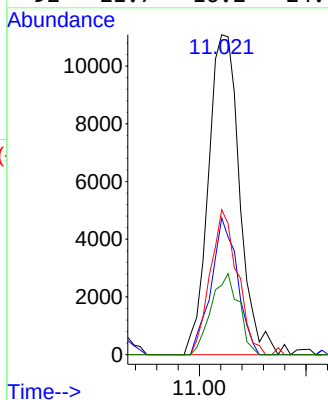
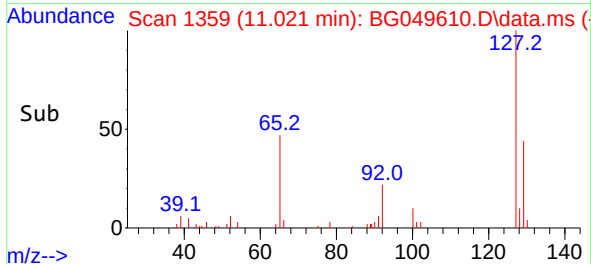
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



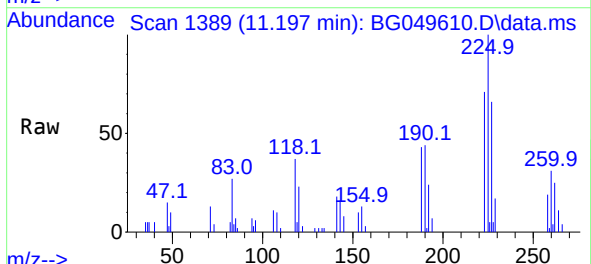
Tgt Ion	Ratio	Lower	Upper
127	100		
129	42.7	26.7	40.1#
65	45.3	32.8	49.2
92	21.7	16.2	24.4

Manual Integrations
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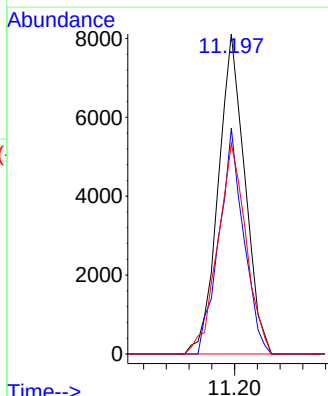
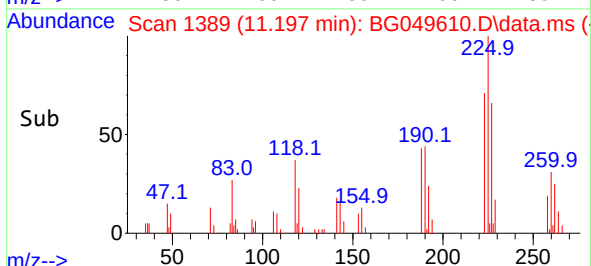
mohammad
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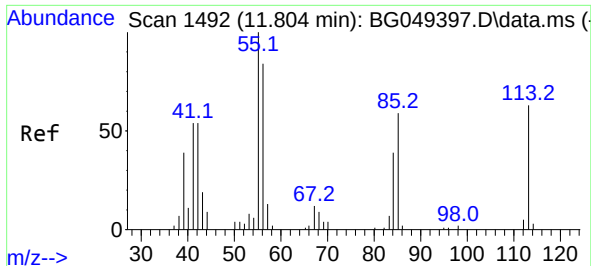


#34
Hexachlorobutadiene
Concen: 6.412 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.5	49.8	74.8
227	65.8	46.4	69.6





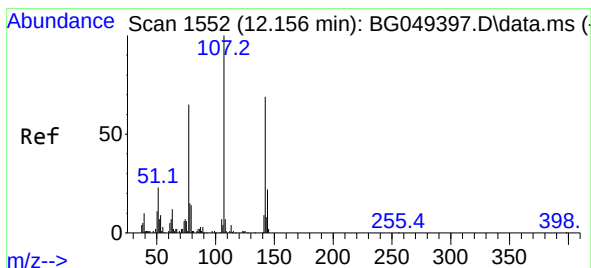
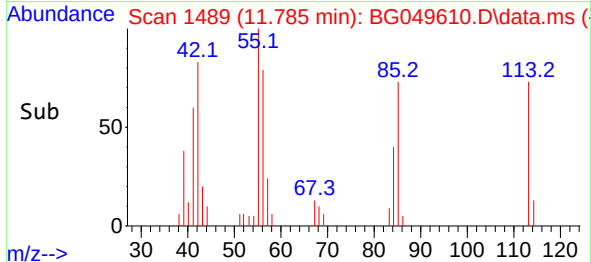
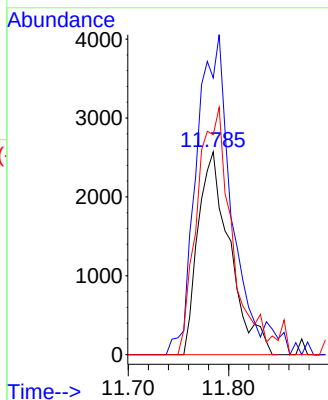
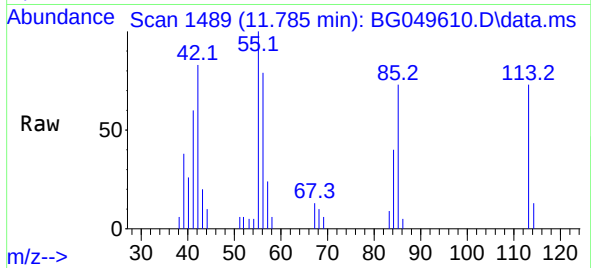
#35
Caprolactam
Concen: 7.197 ng
RT: 11.785 min Scan# 1489
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:113 Resp: 5680
Ion Ratio Lower Upper
113 100
55 136.4 113.8 153.8
56 108.4 105.6 145.6

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

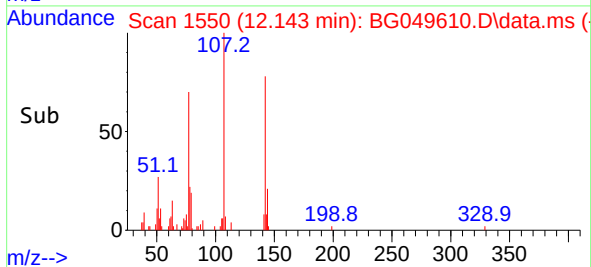
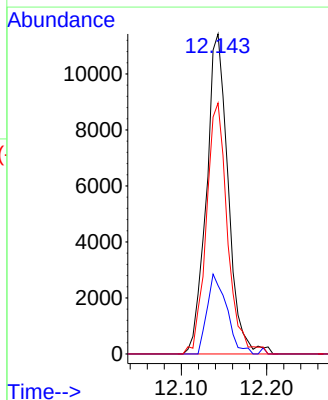
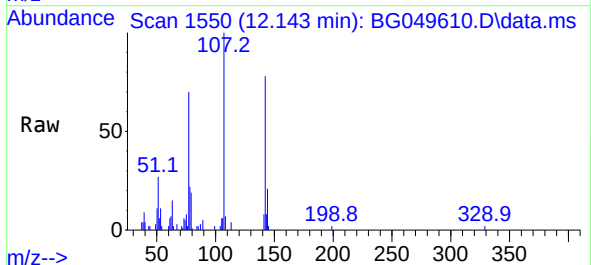
Manual Integrations
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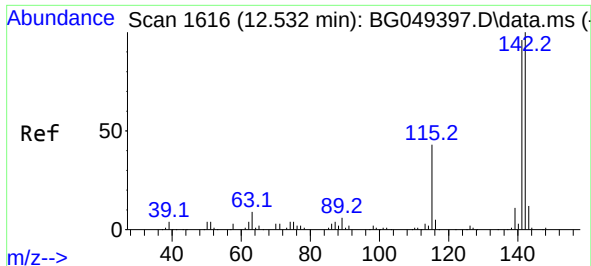
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#36
4-Chloro-3-methylphenol
Concen: 6.761 ng
RT: 12.143 min Scan# 1550
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

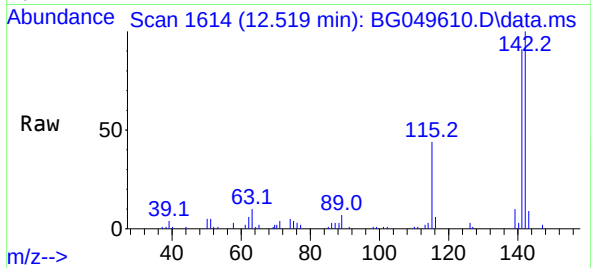
Tgt Ion:107 Resp: 20266
Ion Ratio Lower Upper
107 100
144 21.4 24.8 37.2#
142 78.4 62.2 93.4





#37
2-Methylnaphthalene
Concen: 6.839 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

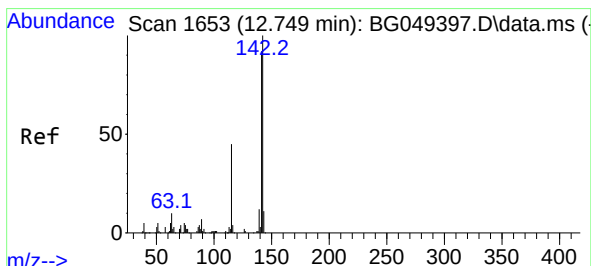
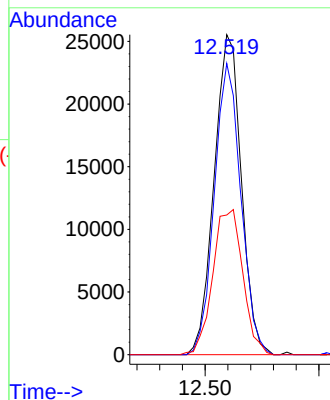
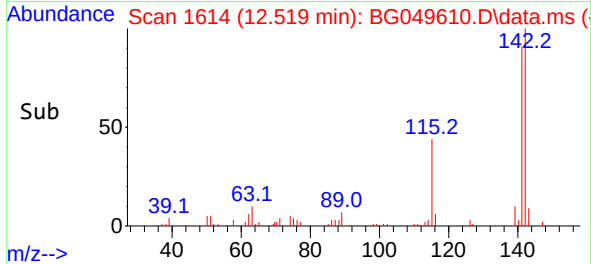
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



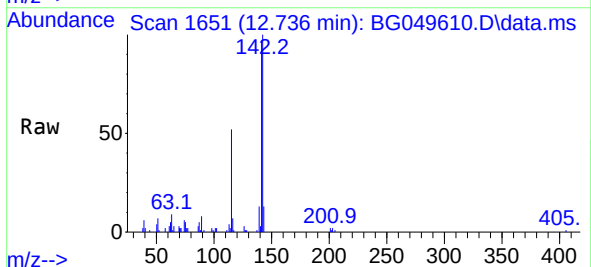
Tgt Ion:142 Resp: 42409
Ion Ratio Lower Upper
142 100
141 91.0 68.8 103.2
115 43.6 36.4 54.6

Manual Integrations
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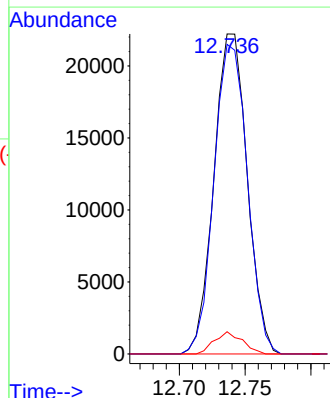
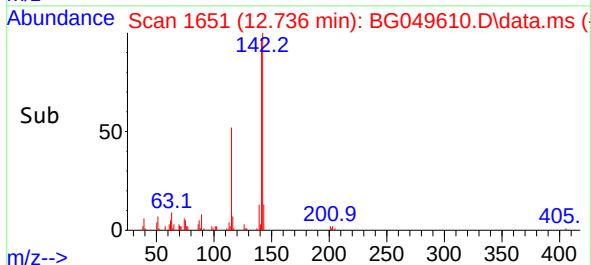
mohammad
8/3/2021 11:49:53 AM

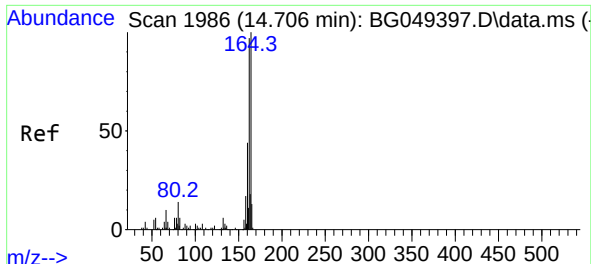


#38
1-Methylnaphthalene
Concen: 6.601 ng m
RT: 12.736 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



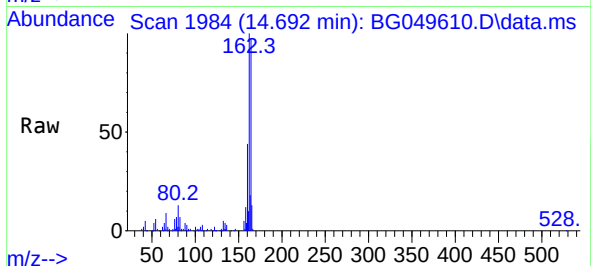
Tgt Ion:142 Resp: 39138
Ion Ratio Lower Upper
142 100
141 96.8 70.6 106.0
116 6.9 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.014 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

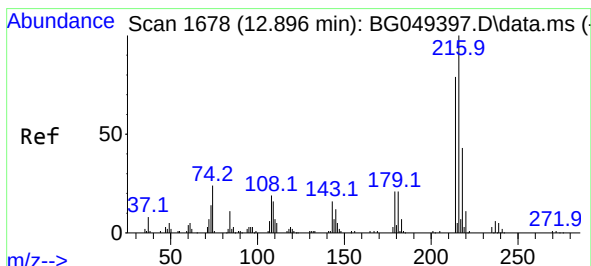
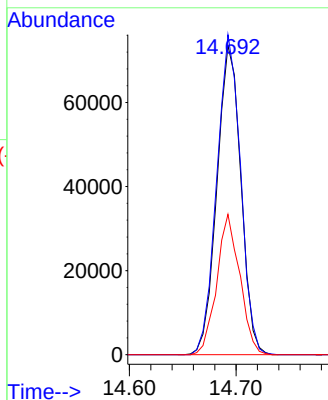
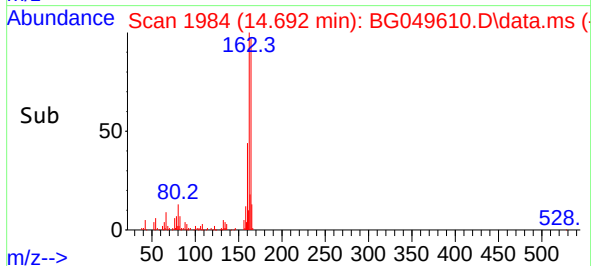
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



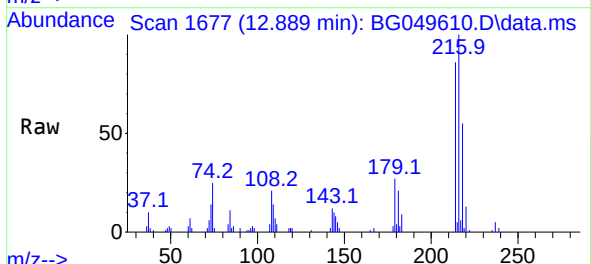
Tgt Ion:164 Resp: 114316
Ion Ratio Lower Upper
164 100
162 103.5 81.4 122.0
160 45.4 34.9 52.3

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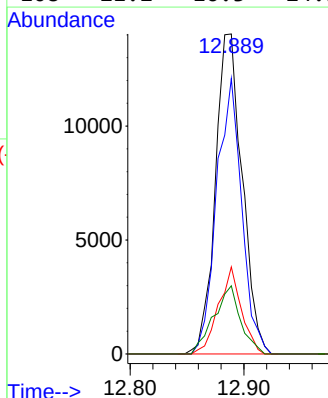
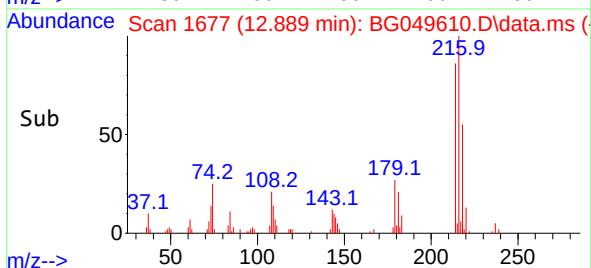
mohammad
8/3/2021 11:49:53 AM

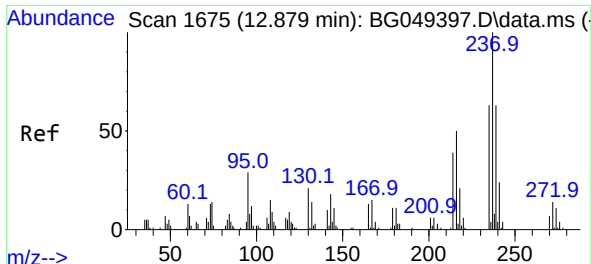


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.807 ng
RT: 12.889 min Scan# 1677
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



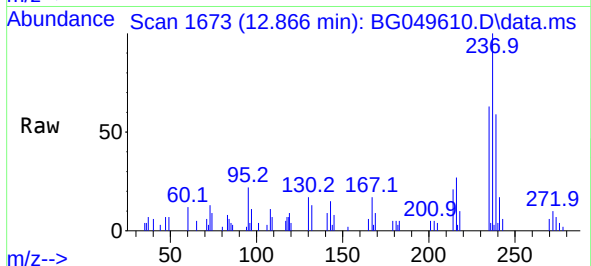
Tgt Ion:216 Resp: 23010
Ion Ratio Lower Upper
216 100
214 80.4 61.4 92.2
179 23.2 17.3 25.9
108 21.2 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 6.469 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

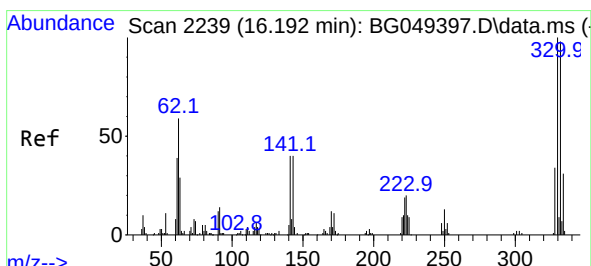
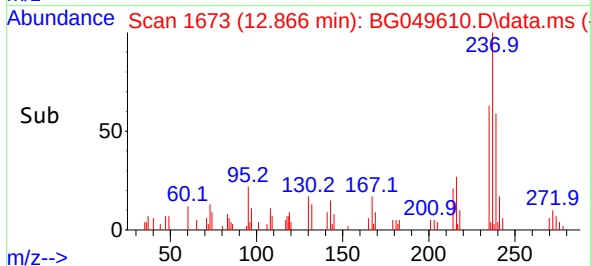
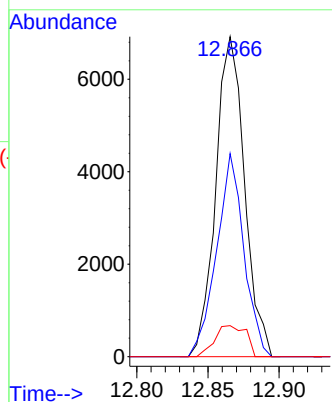
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



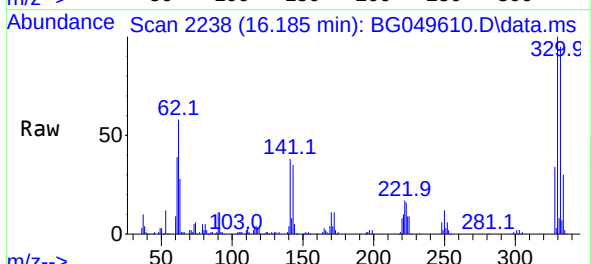
Tgt Ion:237 Resp: 9761
Ion Ratio Lower Upper
237 100
235 63.5 36.6 76.6
272 9.7 0.0 32.5

Manual Integrations
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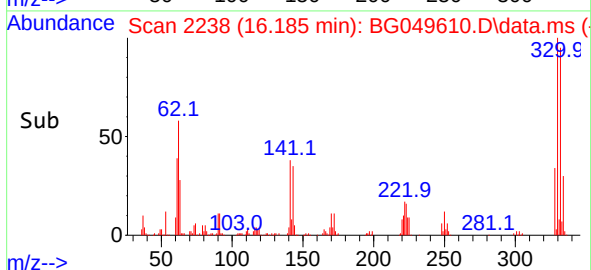
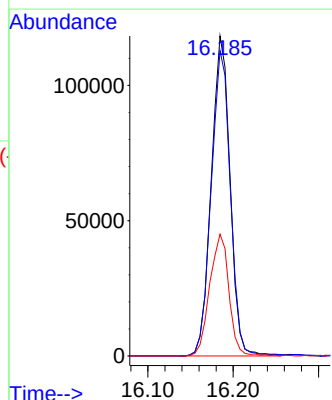
mohammad
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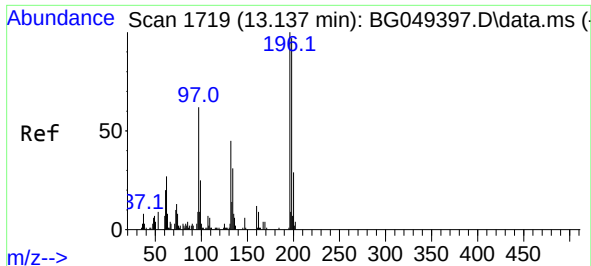


#42
2,4,6-Tribromophenol
Concen: 118.281 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion:330 Resp: 181077
Ion Ratio Lower Upper
330 100
332 97.3 77.3 115.9
141 39.0 35.6 53.4





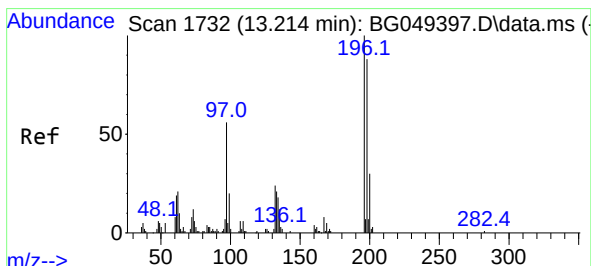
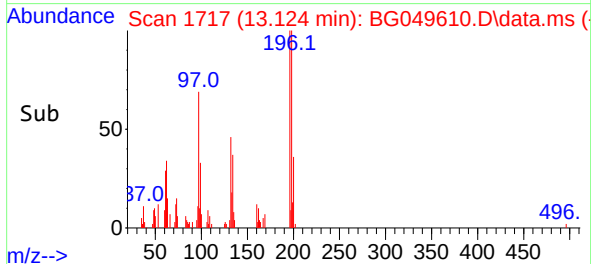
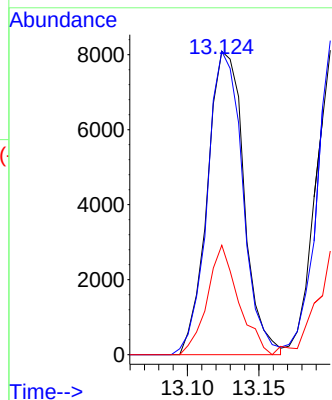
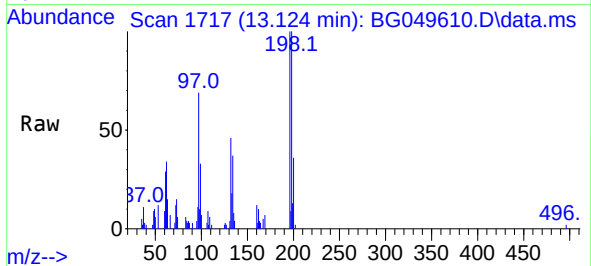
#43
2,4,6-Trichlorophenol
Concen: 6.496 ng m
RT: 13.124 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:196 Resp: 14323
Ion Ratio Lower Upper
196 100
198 100.0 82.1 123.1
200 36.1 23.8 35.8#

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

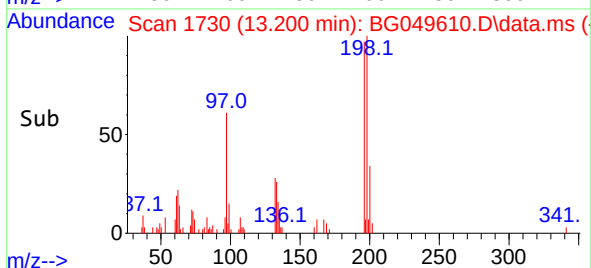
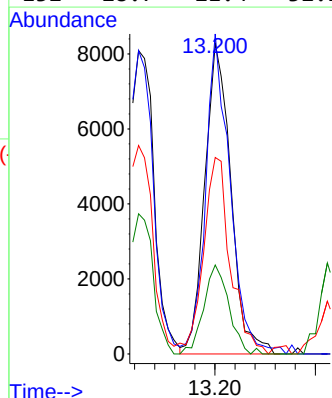
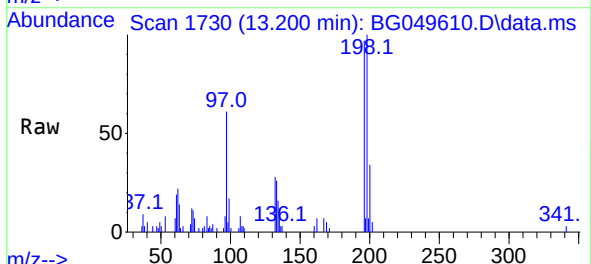
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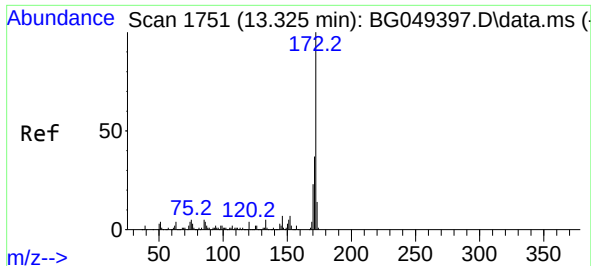
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#44
2,4,5-Trichlorophenol
Concen: 6.271 ng
RT: 13.200 min Scan# 1730
Delta R.T. -0.013 min
Lab File: BG049610.D
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Tgt Ion:196 Resp: 14956
Ion Ratio Lower Upper
196 100
198 103.0 87.4 131.0
97 63.2 43.3 64.9
132 28.7 21.4 32.2





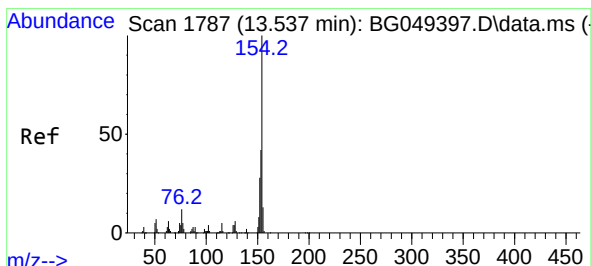
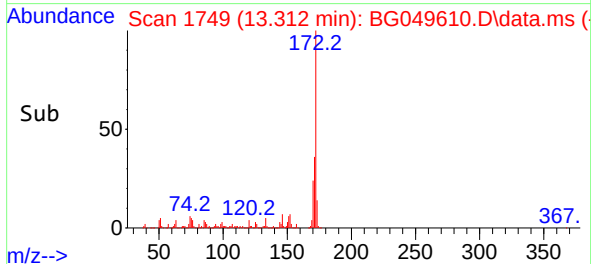
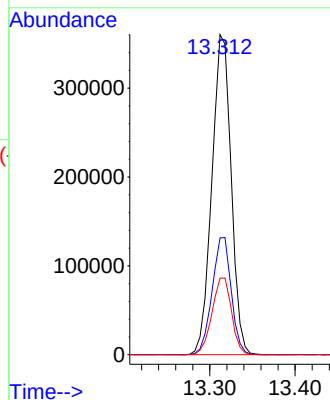
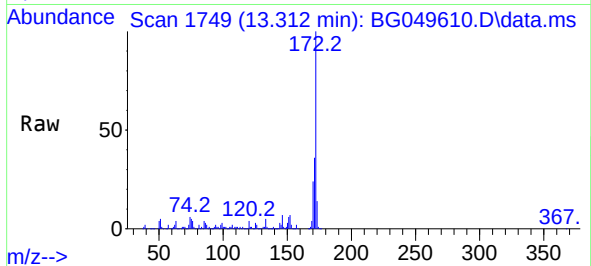
#45
2-Fluorobiphenyl
Concen: 71.127 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:172 Resp: 565074
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 23.9 18.6 27.8

Instrument :
BNA_G
ClientSampleId :
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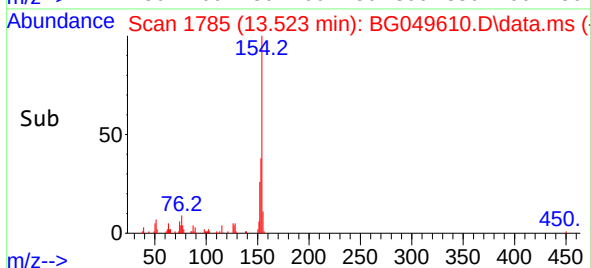
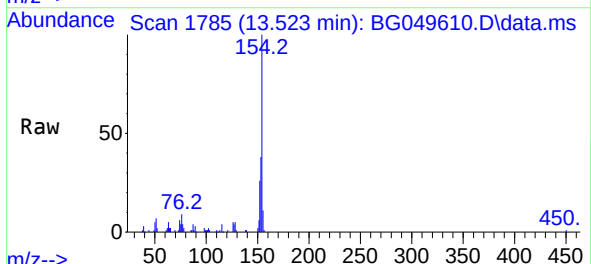
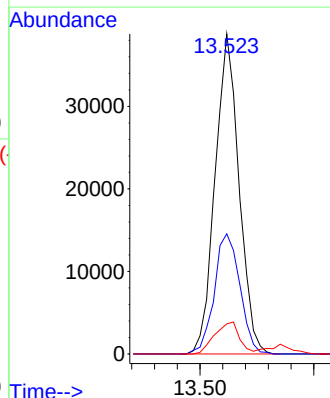
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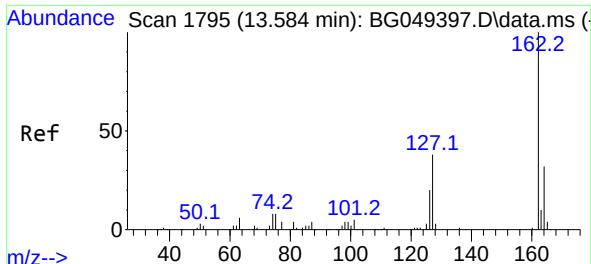
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#46
1,1'-Biphenyl
Concen: 6.746 ng
RT: 13.523 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

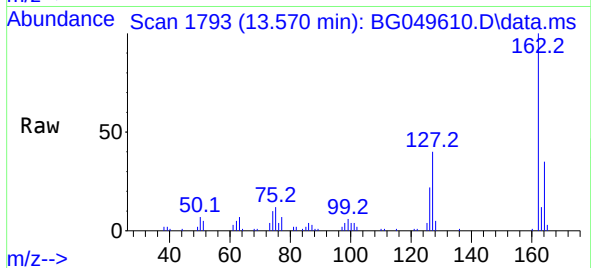
Tgt Ion:154 Resp: 56533
Ion Ratio Lower Upper
154 100
153 37.5 20.5 60.5
76 9.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 6.534 ng
RT: 13.570 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

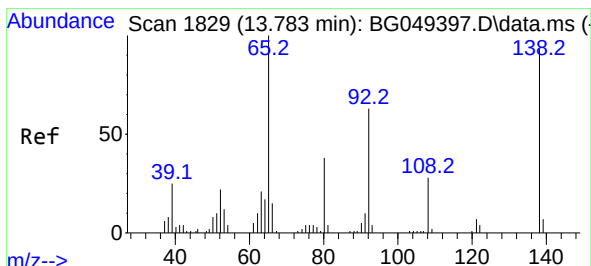
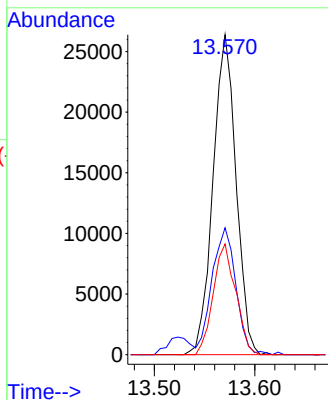
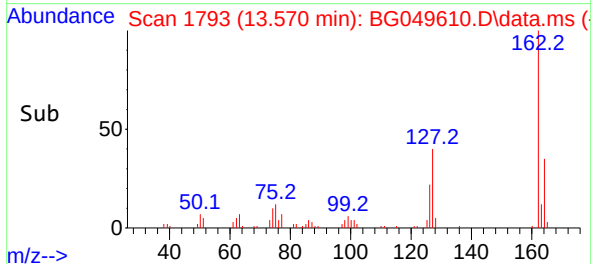
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



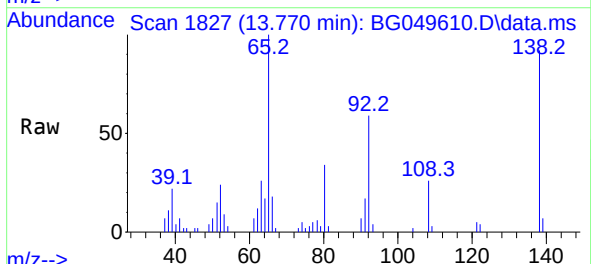
Tgt Ion:162 Resp: 42059
Ion Ratio Lower Upper
162 100
127 39.7 32.7 49.1
164 34.6 27.0 40.4

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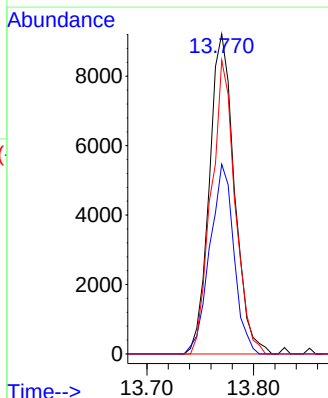
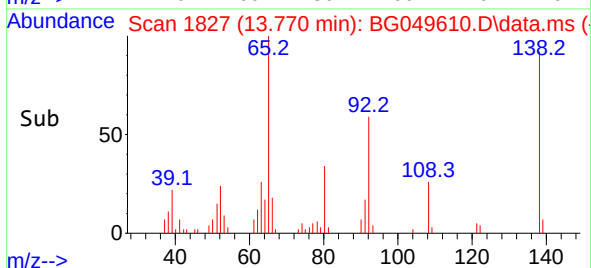
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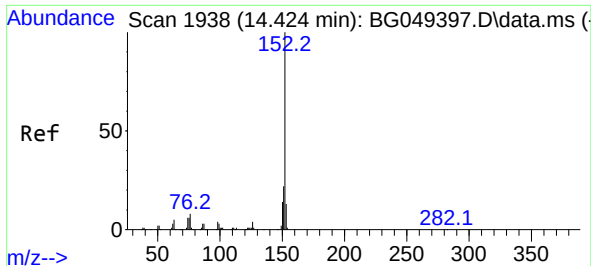


#48
2-Nitroaniline
Concen: 6.713 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

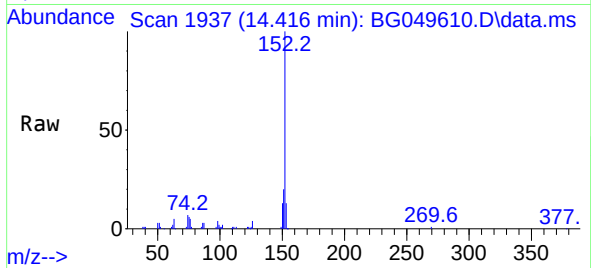


Tgt Ion: 65 Resp: 15038
Ion Ratio Lower Upper
65 100
92 59.3 47.2 70.8
138 91.8 68.0 102.0

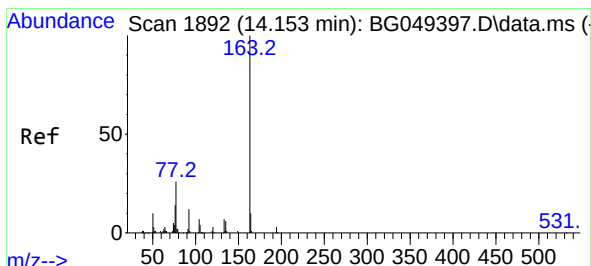
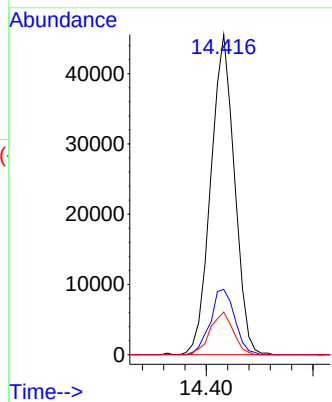
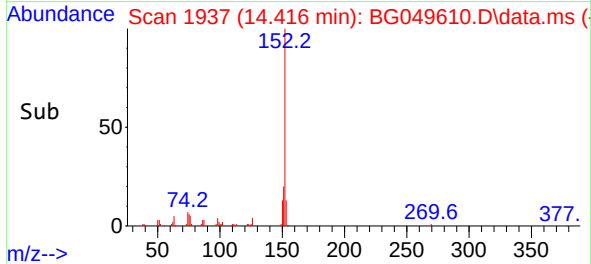




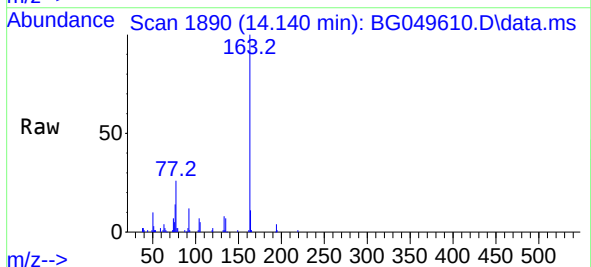
#49
Acenaphthylene
Concen: 6.726 ng
RT: 14.416 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



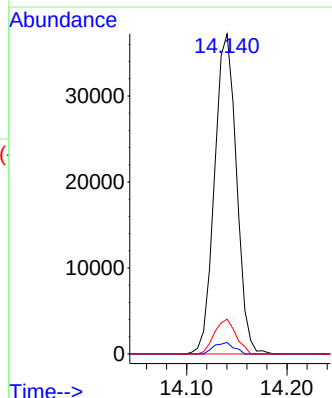
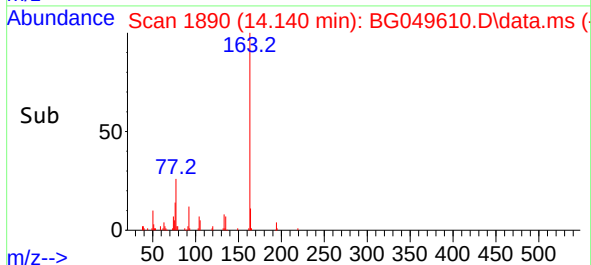
Tgt Ion:152 Resp: 70192
Ion Ratio Lower Upper
152 100
151 20.4 18.2 27.4
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 6.795 ng
RT: 14.140 min Scan# 1890
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



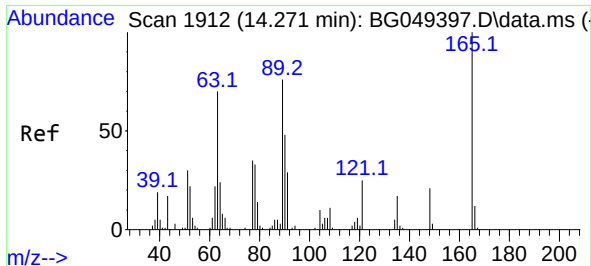
Tgt Ion:163 Resp: 56429
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.8 8.6 12.8



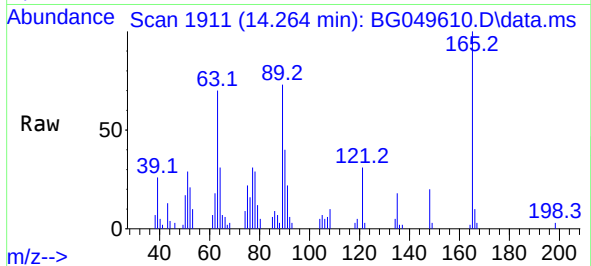
Instrument :
BNA_G
ClientSampleId :
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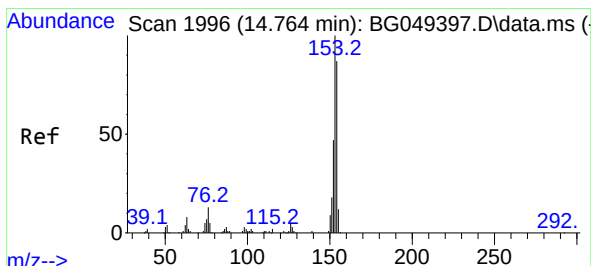
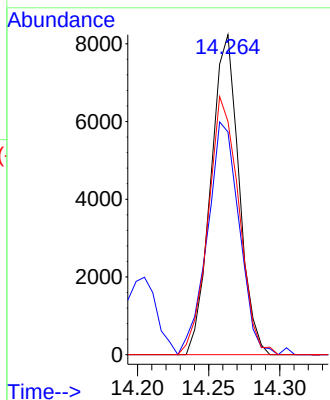
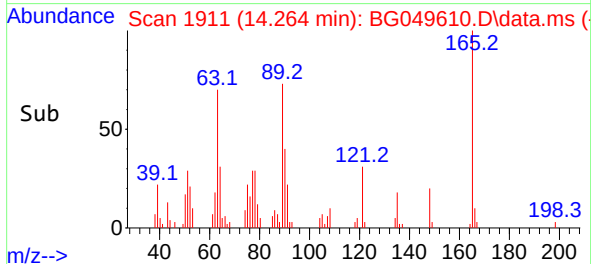
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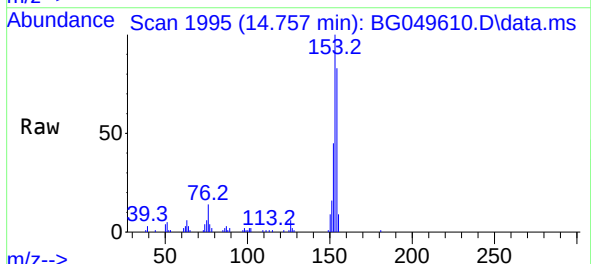
#51
2,6-Dinitrotoluene
Concen: 6.283 ng
RT: 14.264 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



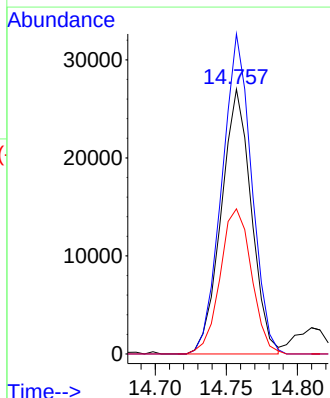
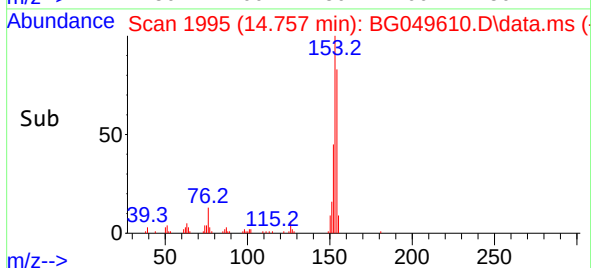
Tgt Ion:165 Resp: 11329
Ion Ratio Lower Upper
165 100
63 69.6 63.3 94.9
89 72.9 63.4 95.0



#52
Acenaphthene
Concen: 6.308 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



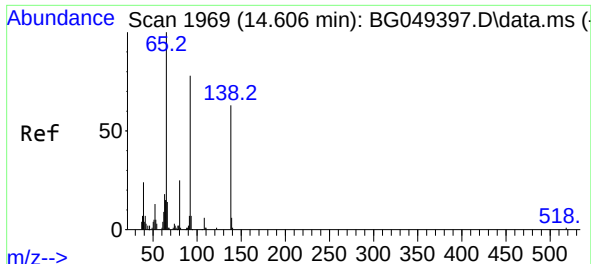
Tgt Ion:154 Resp: 39736
Ion Ratio Lower Upper
154 100
153 120.9 87.0 130.4
152 54.8 40.1 60.1



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

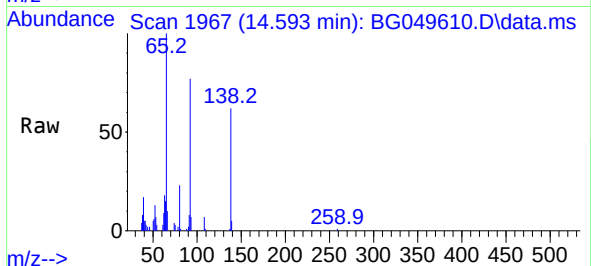
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#53
3-Nitroaniline
Concen: 6.966 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

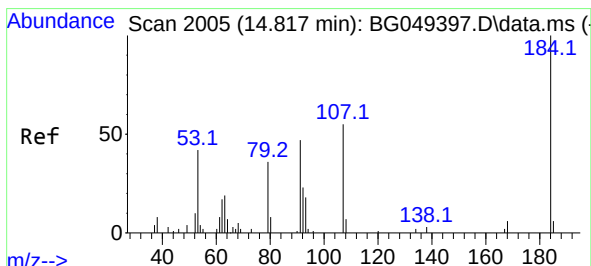
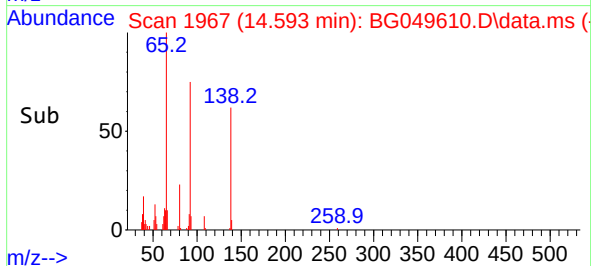
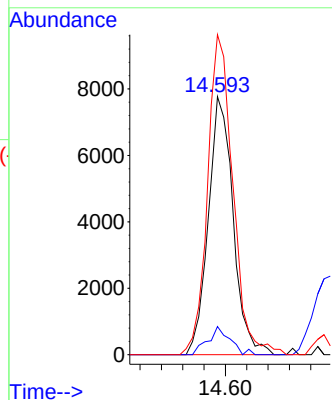
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:138 Resp: 12594
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 124.0 96.4 144.6

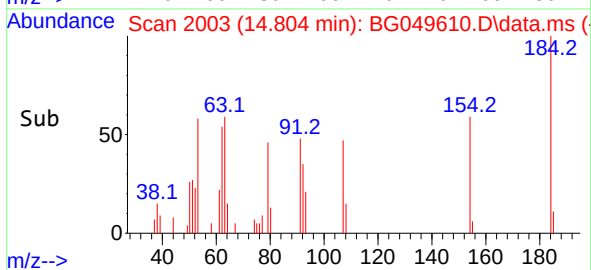
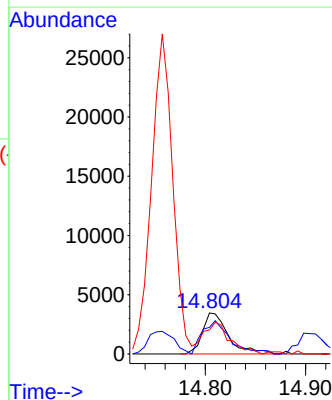
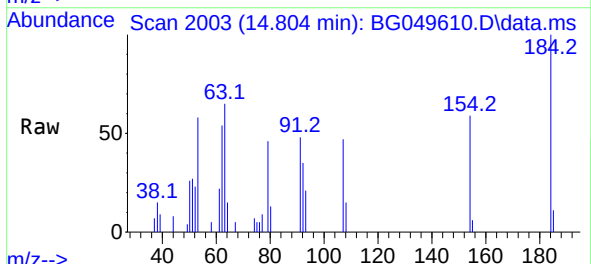
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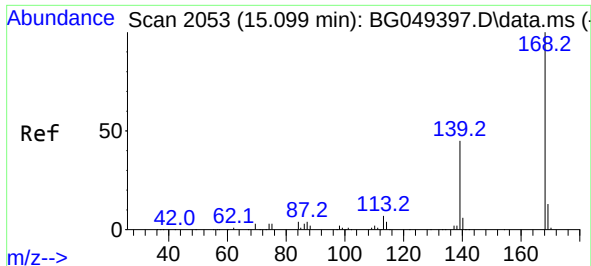
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#54
2,4-Dinitrophenol
Concen: 8.158 ng
RT: 14.804 min Scan# 2003
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

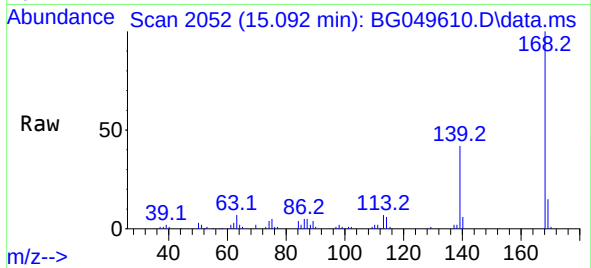
Tgt Ion:184 Resp: 6191
Ion Ratio Lower Upper
184 100
63 64.9 68.3 102.5#
154 58.9 62.6 93.8#





#55
Dibenzenofuran
Concen: 6.493 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

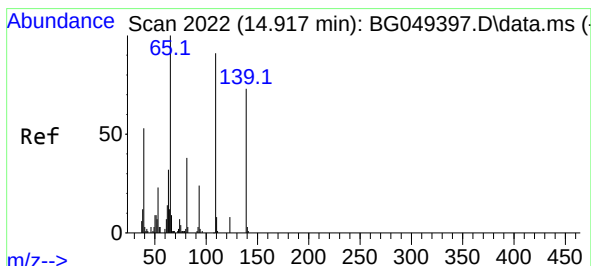
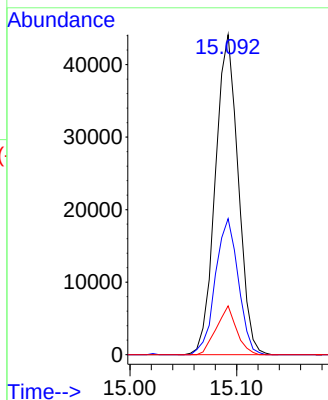
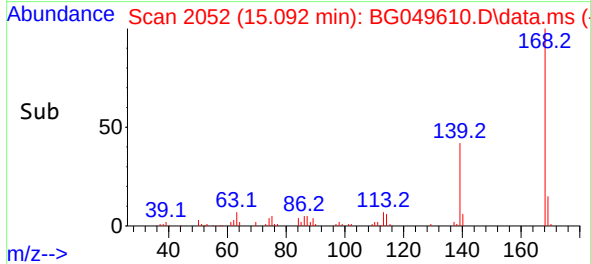
Instrument :
BNA_G
ClientSampleId :
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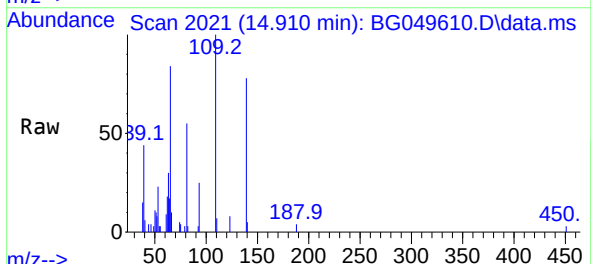
Tgt Ion:168 Resp: 65636
Ion Ratio Lower Upper
168 100
139 42.5 33.4 50.2
169 15.2 12.3 18.5

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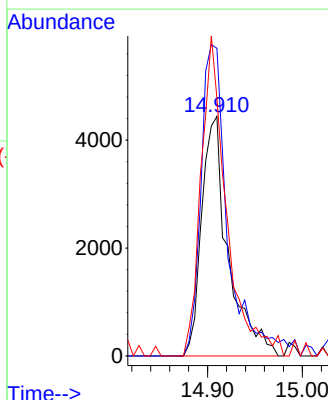
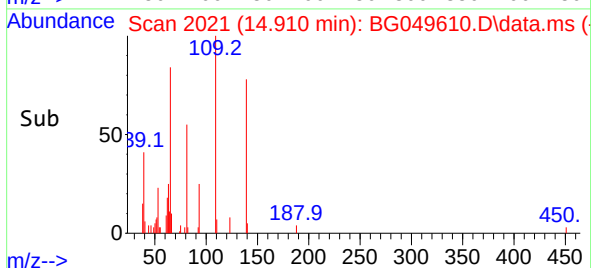
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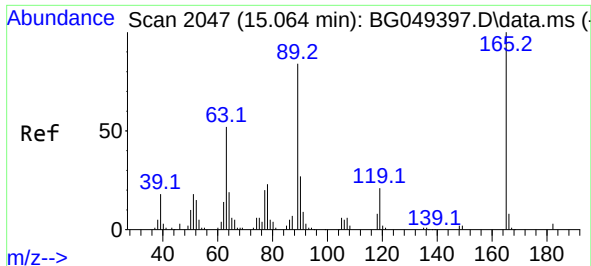


#56
4-Nitrophenol
Concen: 6.059 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



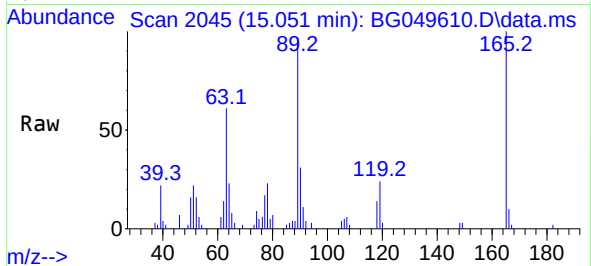
Tgt Ion:139 Resp: 8641
Ion Ratio Lower Upper
139 100
109 128.5 116.3 156.3
65 107.6 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 6.199 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

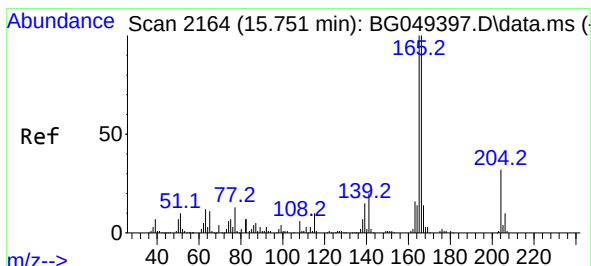
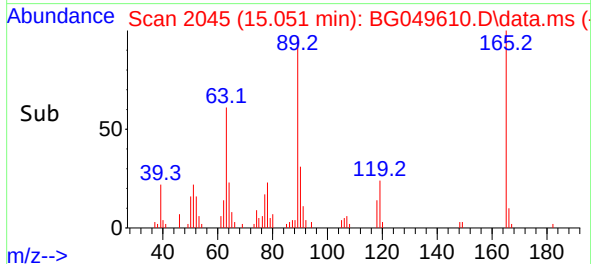
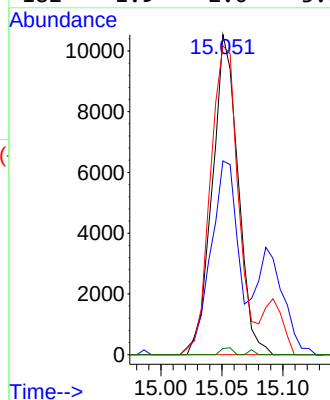
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:165 Resp: 15447
Ion Ratio Lower Upper
165 100
63 60.6 48.0 72.0
89 96.6 65.4 98.0
182 1.9 2.0 3.0#

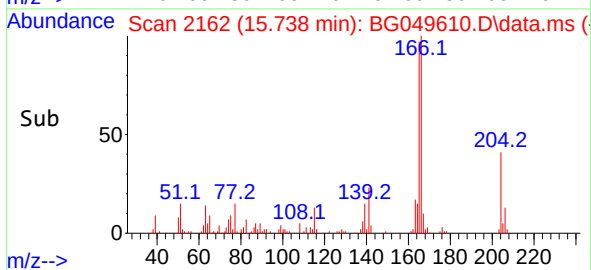
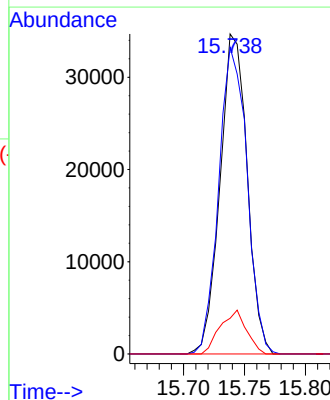
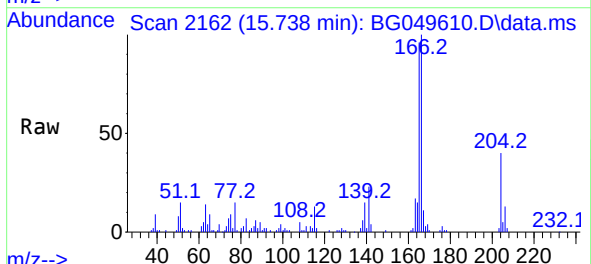
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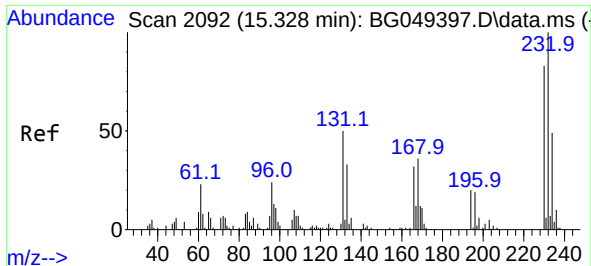
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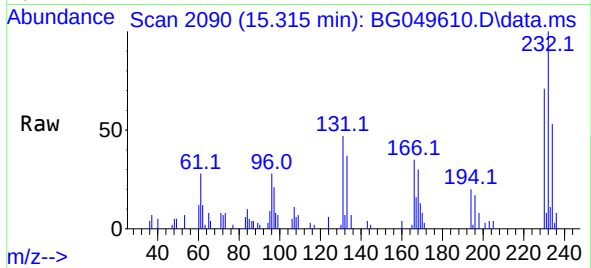
#58
Fluorene
Concen: 6.552 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:166 Resp: 53663
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 11.2 10.8 16.2

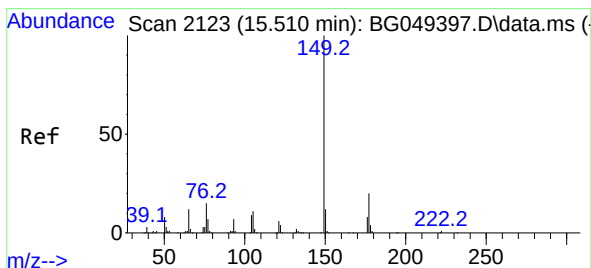
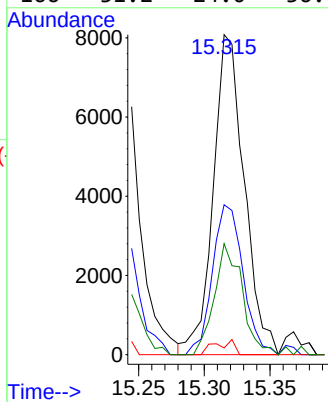
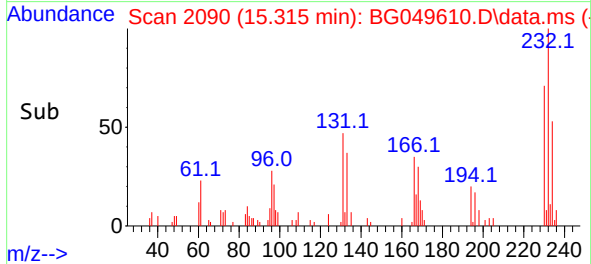




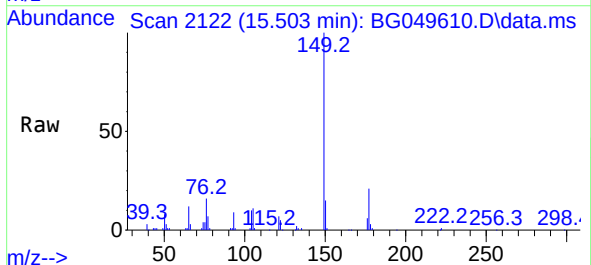
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.082 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



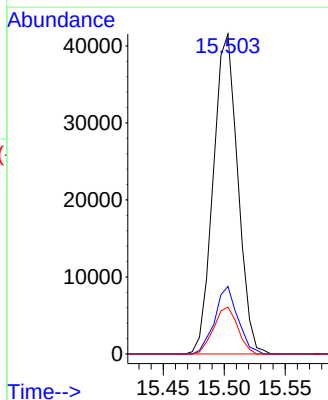
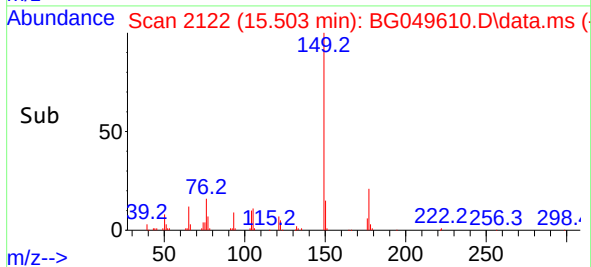
Tgt Ion:232 Resp: 13261
Ion Ratio Lower Upper
232 100
131 46.3 37.2 55.8
130 2.9 2.8 4.2
166 31.2 24.0 36.0



#60
Diethylphthalate
Concen: 6.972 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



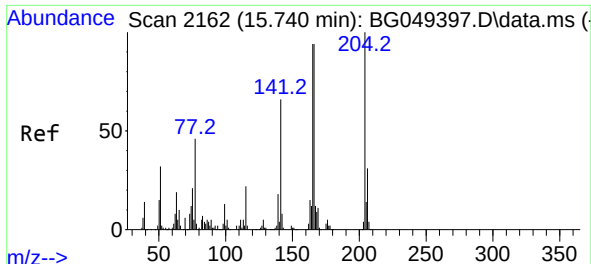
Tgt Ion:149 Resp: 58162
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 14.6 10.2 15.4



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

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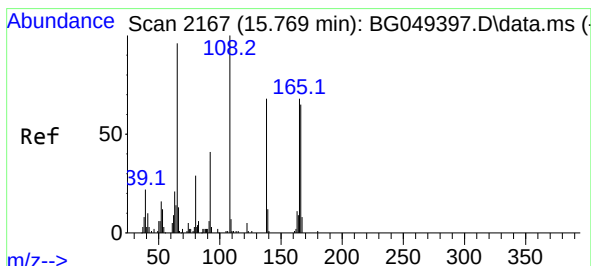
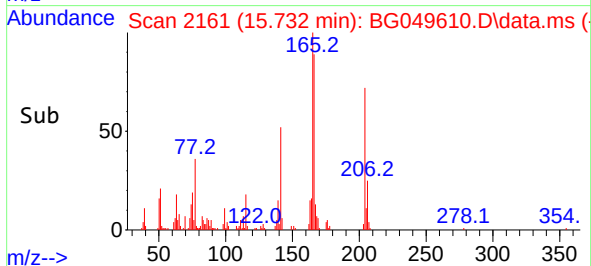
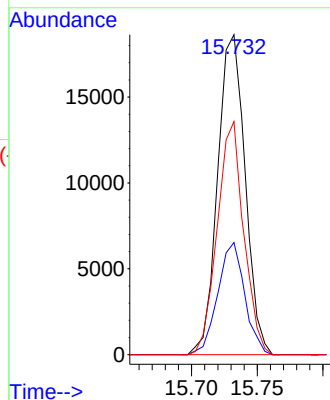
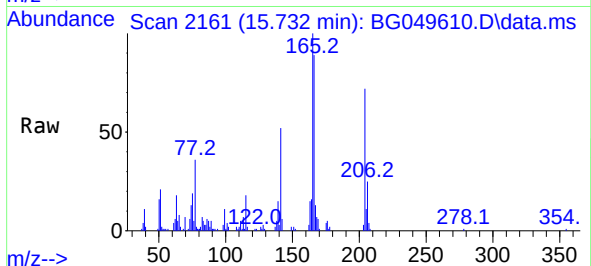
#61
4-Chlorophenyl-phenylether
Concen: 6.499 ng
RT: 15.732 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:204 Resp: 27077
Ion Ratio Lower Upper
204 100
206 35.1 24.6 37.0
141 72.9 47.8 71.8#

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

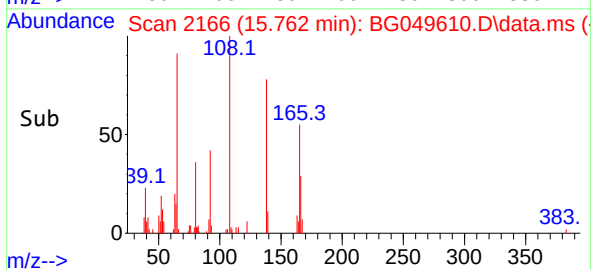
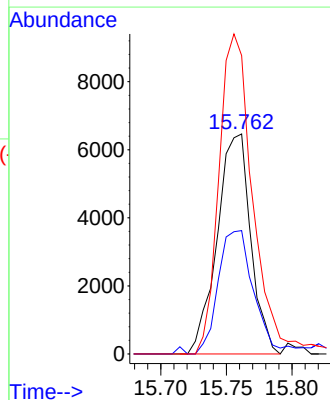
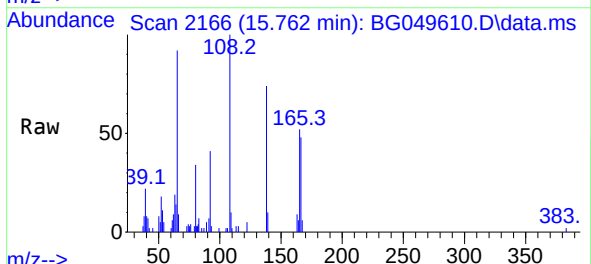
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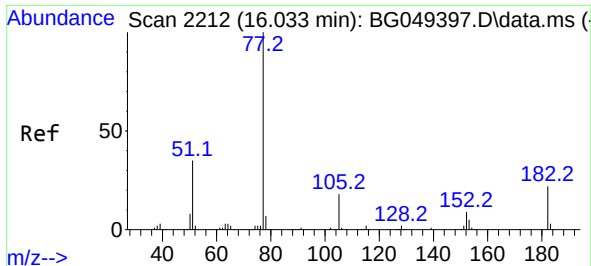
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#62
4-Nitroaniline
Concen: 6.037 ng
RT: 15.762 min Scan# 2166
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

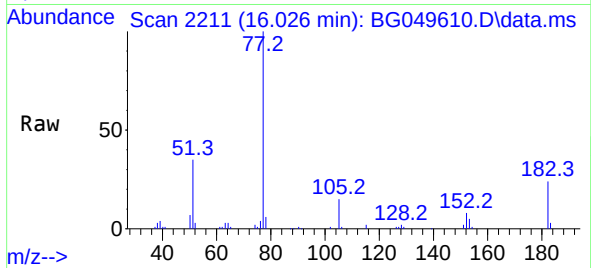
Tgt Ion:138 Resp: 11489
Ion Ratio Lower Upper
138 100
92 56.1 32.3 72.3
108 135.6 132.4 172.4





#63
Azobenzene
Concen: 6.459 ng
RT: 16.026 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

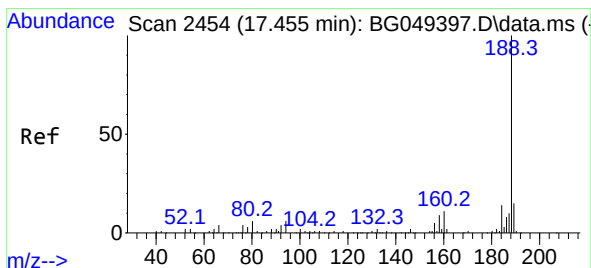
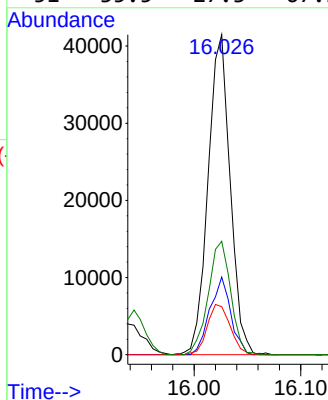
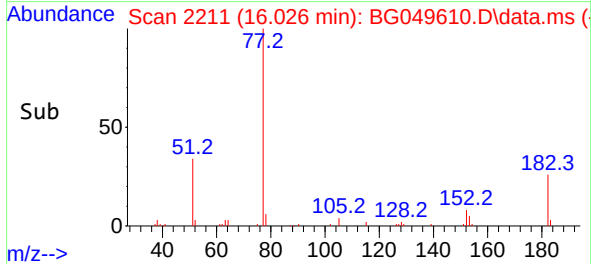
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



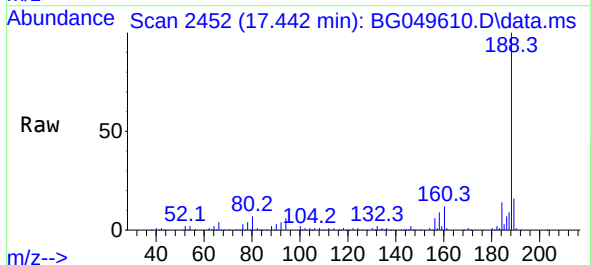
Tgt Ion: 77 Resp: 59667
Ion Ratio Lower Upper
77 100
182 24.2 7.9 47.9
105 15.0 0.0 37.9
51 35.5 27.3 67.3

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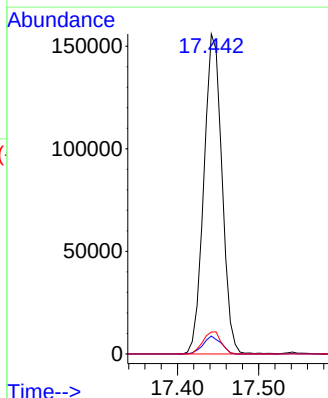
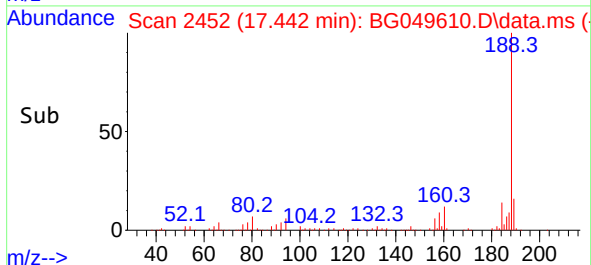
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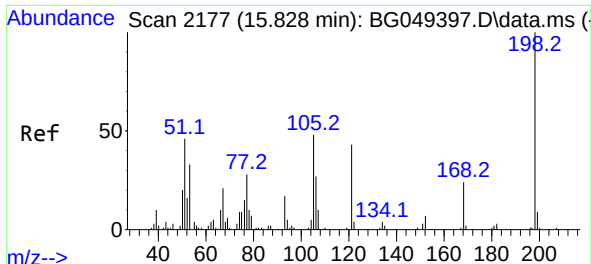


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



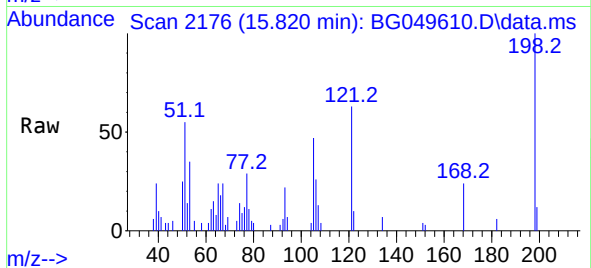
Tgt Ion: 188 Resp: 240755
Ion Ratio Lower Upper
188 100
94 5.6 5.4 8.0
80 6.8 3.7 5.5





#65
4,6-Dinitro-2-methylphenol
Concen: 6.131 ng
RT: 15.820 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

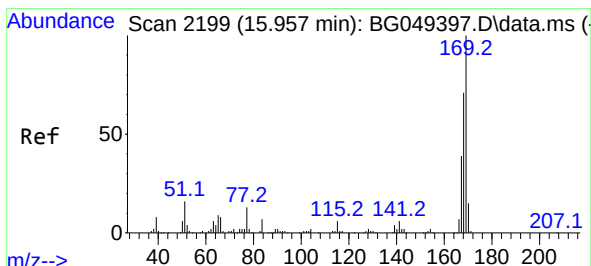
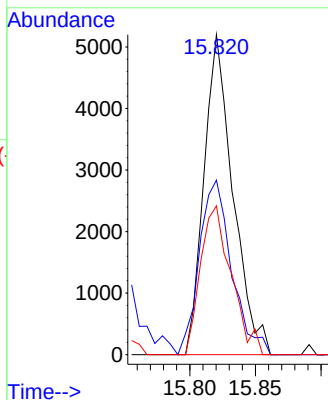
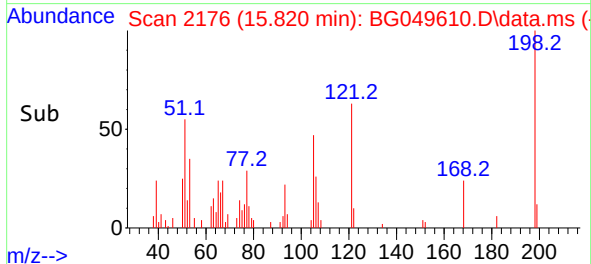
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



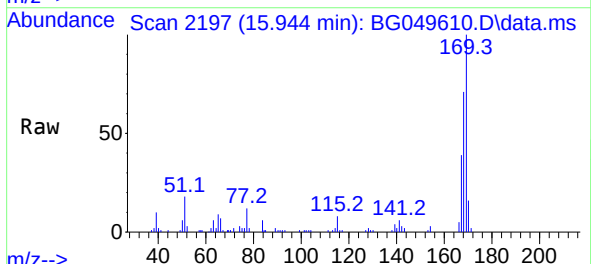
Tgt Ion:	198	Resp:	7996
Ion	Ratio	Lower	Upper
198	100		
51	54.5	29.4	69.4
105	46.5	15.1	55.1

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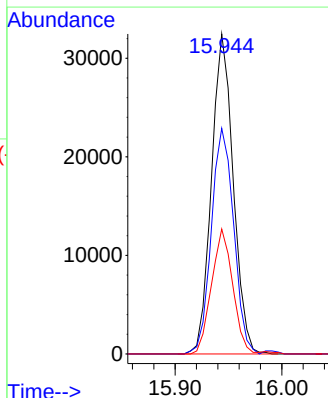
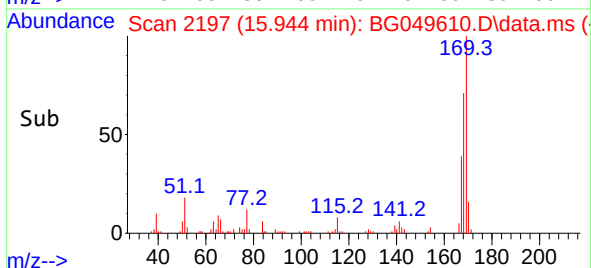
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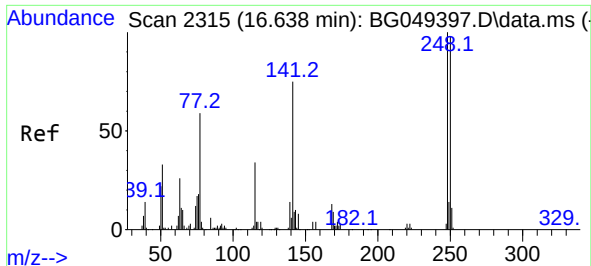


#66
n-Nitrosodiphenylamine
Concen: 6.642 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



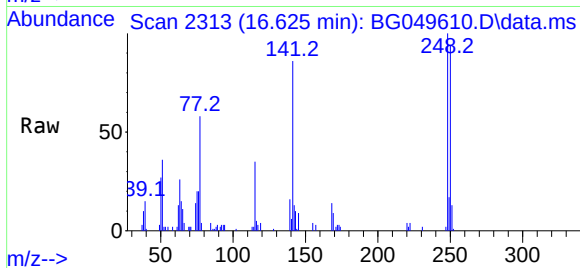
Tgt Ion:	169	Resp:	45933
Ion	Ratio	Lower	Upper
169	100		
168	70.5	56.3	84.5
167	39.1	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 7.100 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

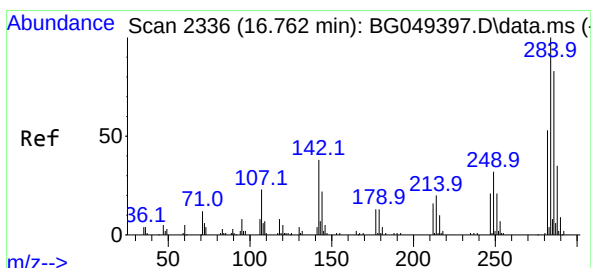
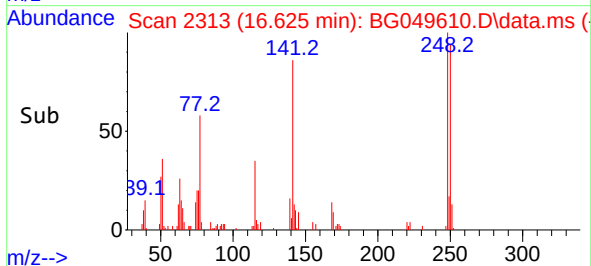
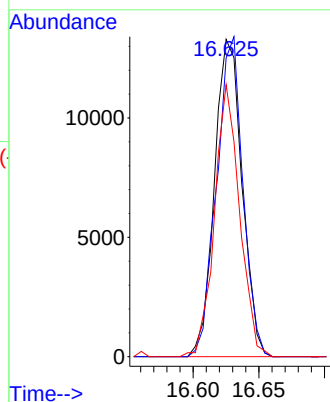
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



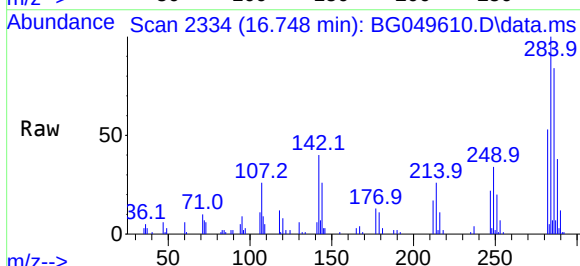
Tgt Ion:248 Resp: 19362
Ion Ratio Lower Upper
248 100
250 94.1 76.1 114.1
141 85.7 65.4 98.2

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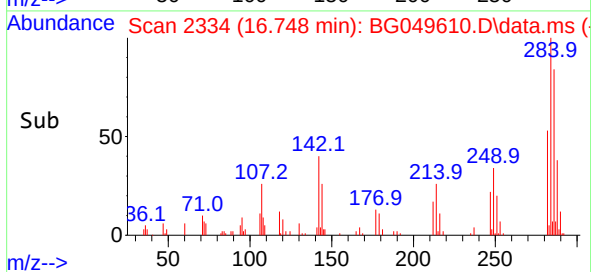
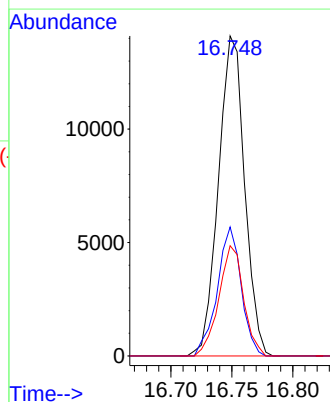
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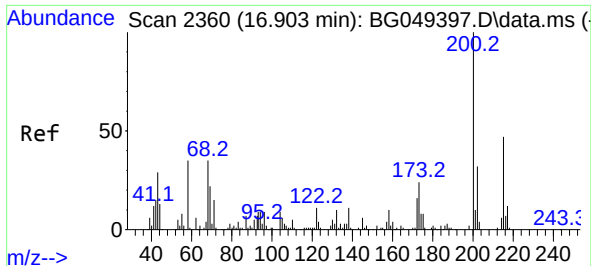


#68
Hexachlorobenzene
Concen: 6.822 ng
RT: 16.748 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



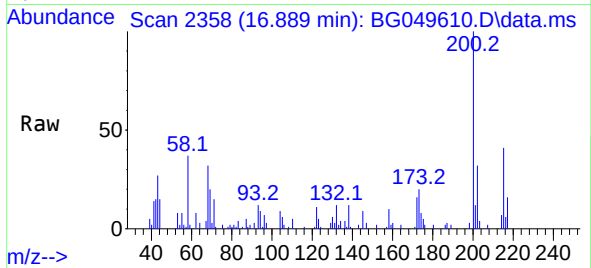
Tgt Ion:284 Resp: 21065
Ion Ratio Lower Upper
284 100
142 40.3 27.0 40.6
249 34.4 28.2 42.2





#69
Atrazine
Concen: 7.113 ng
RT: 16.889 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

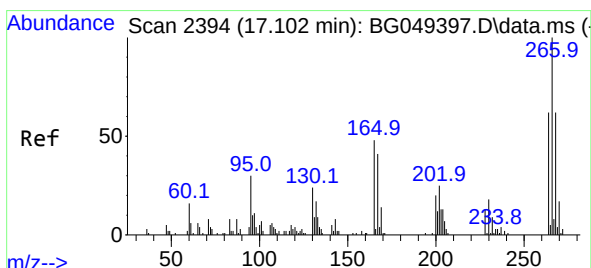
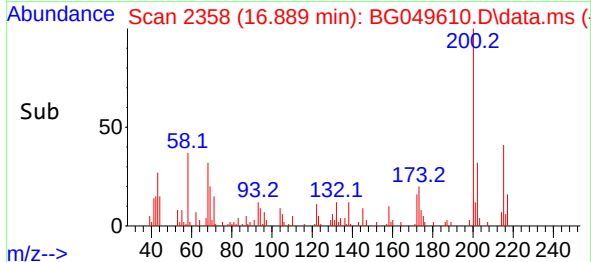
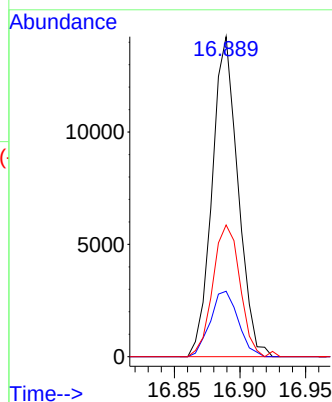
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:200 Resp: 19491
Ion Ratio Lower Upper
200 100
173 20.4 3.7 43.7
215 41.2 26.9 66.9

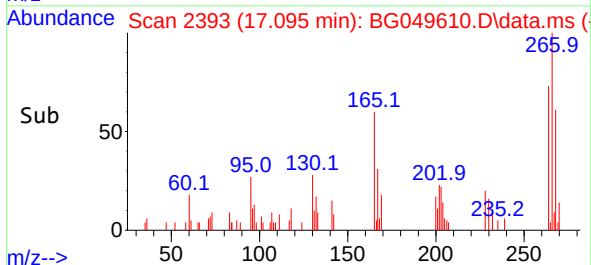
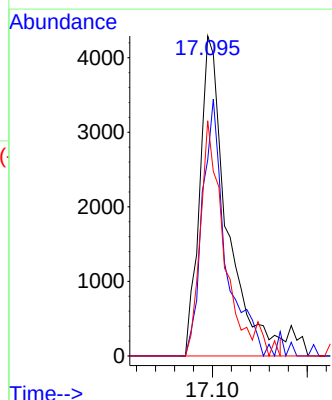
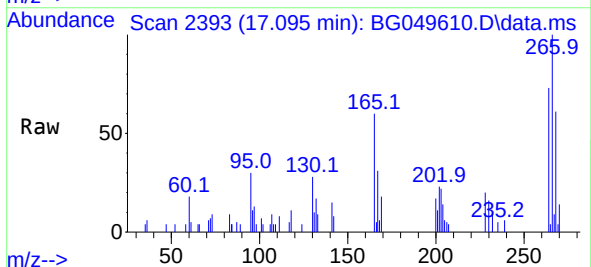
Manual Integrations
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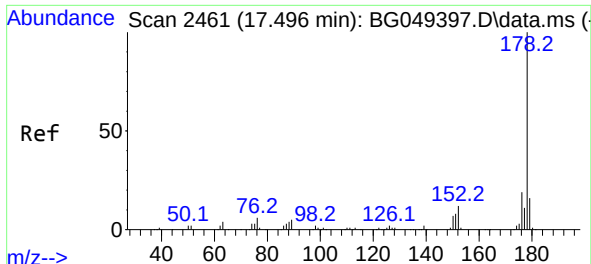
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#70
Pentachlorophenol
Concen: 6.194 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

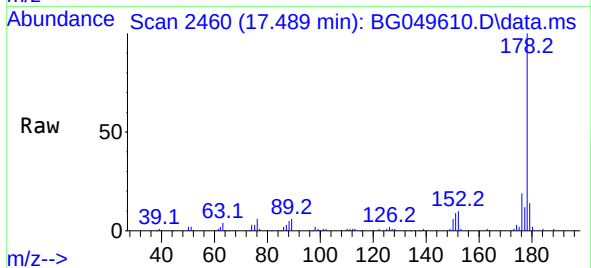
Tgt Ion:266 Resp: 8596
Ion Ratio Lower Upper
266 100
268 61.3 49.0 73.4
264 73.5 49.0 73.6





#71
Phenanthrene
Concen: 6.706 ng m
RT: 17.489 min Scan# 2460
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

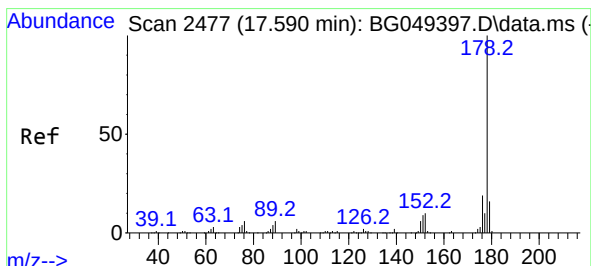
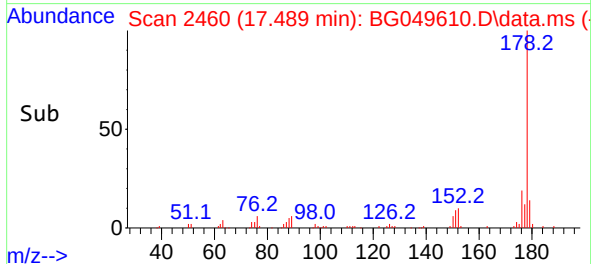
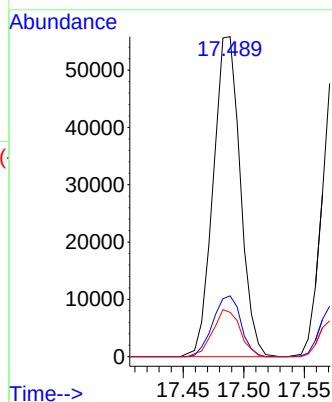
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



Tgt Ion:178 Resp: 86788
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 13.9 14.2 21.4#

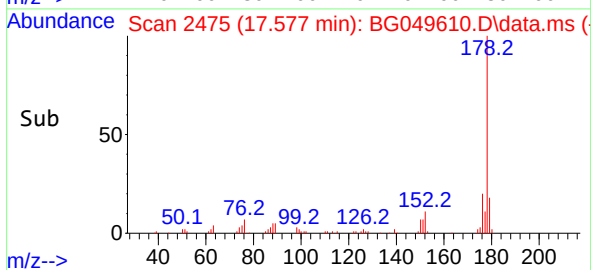
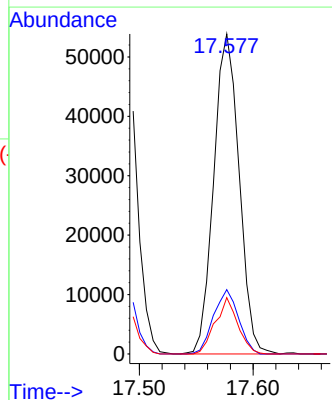
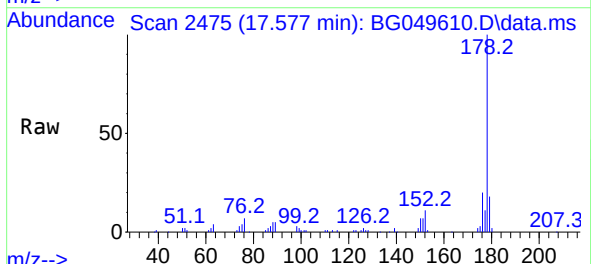
Manual Integrations
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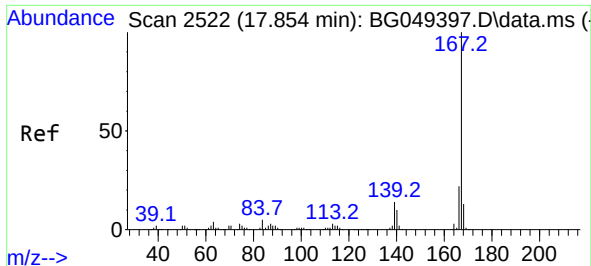
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#72
Anthracene
Concen: 6.561 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

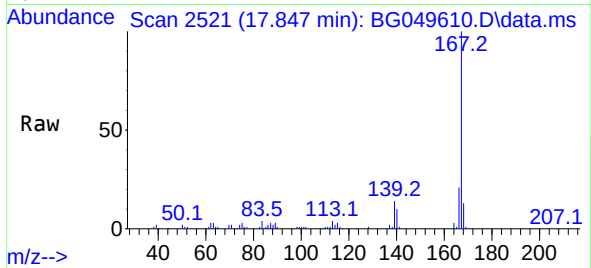
Tgt Ion:178 Resp: 83464
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 17.6 13.4 20.0





#73
 Carbazole
 Concen: 6.325 ng
 RT: 17.847 min Scan# 2521
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54

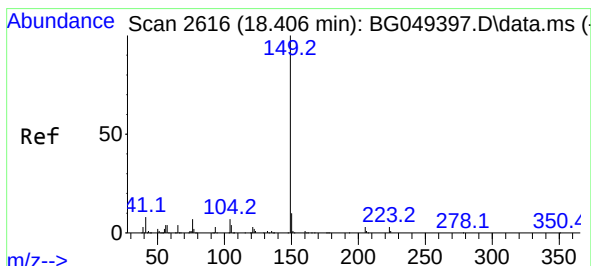
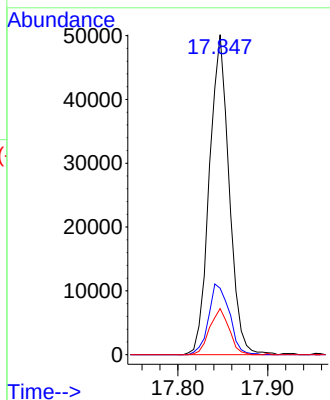
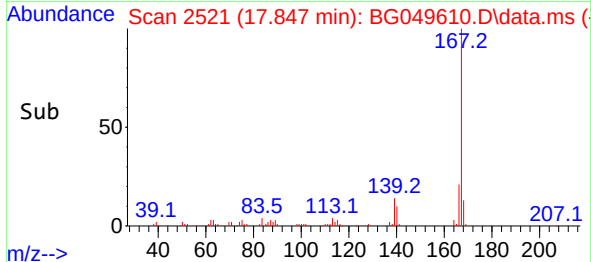
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2021



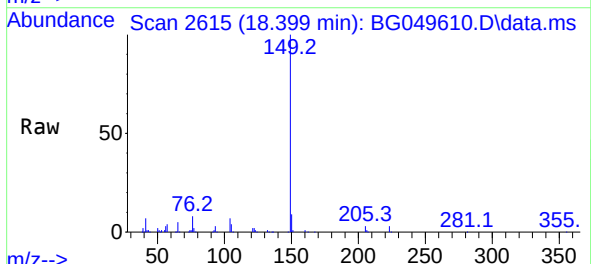
Tgt Ion:167 Resp: 76525
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 14.4 10.7 16.1

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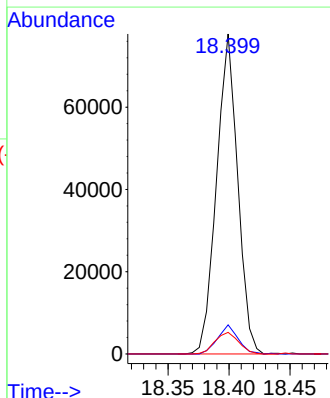
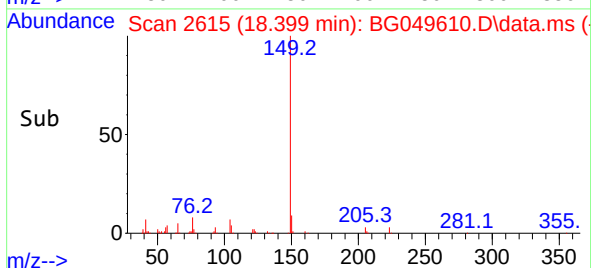
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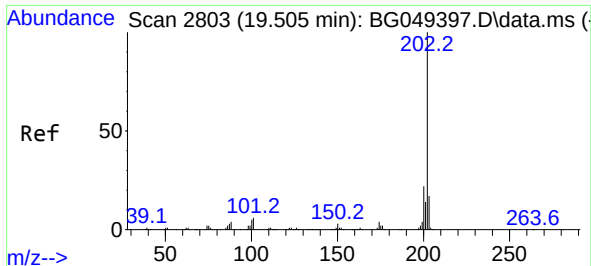


#74
 Di-n-butylphthalate
 Concen: 6.812 ng
 RT: 18.399 min Scan# 2615
 Delta R.T. -0.007 min
 Lab File: BG049610.D
 Acq: 2 Aug 2021 20:54



Tgt Ion:149 Resp: 93982
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.8 6.6 10.0





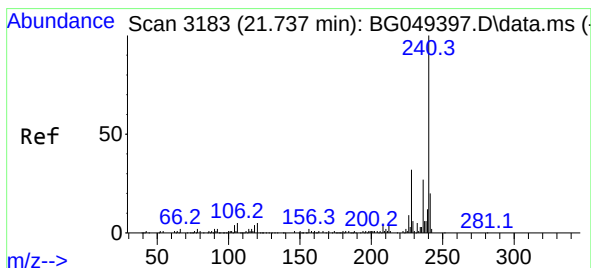
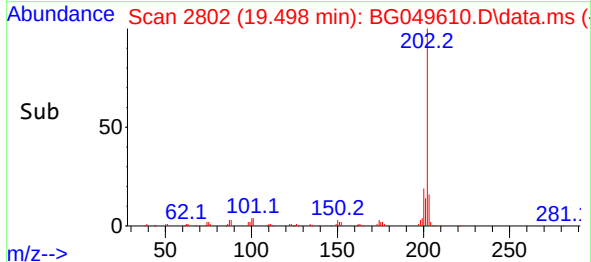
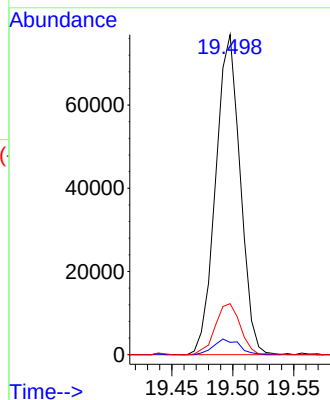
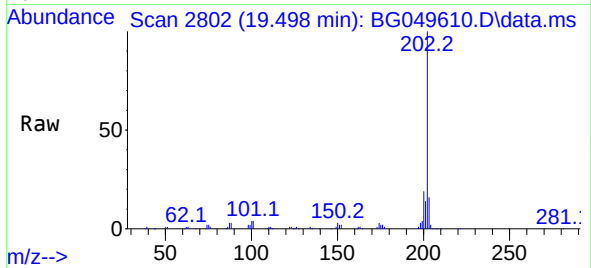
#75
Fluoranthene
Concen: 6.682 ng
RT: 19.498 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	202	Resp:	107681
Ion Ratio	Lower	Upper	
202	100		
101	3.9	0.0	24.7
203	16.0	0.0	38.5

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

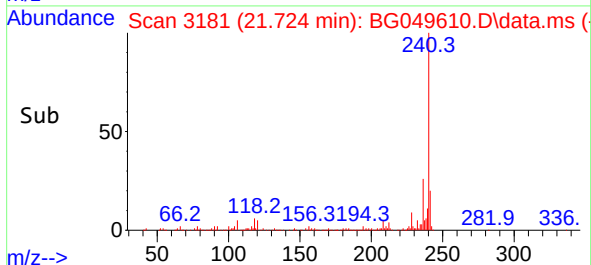
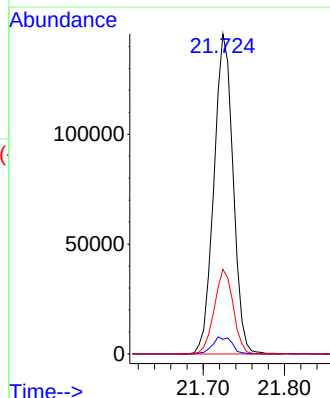
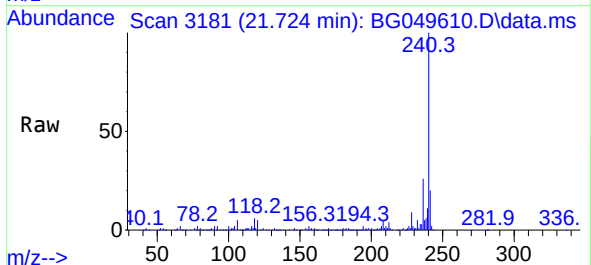
Manual Integrations
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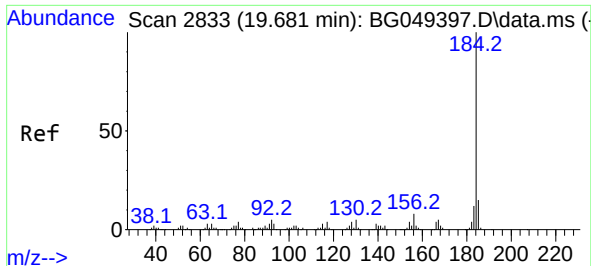
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:	240	Resp:	238869
Ion Ratio	Lower	Upper	
240	100		
120	4.5	4.2	6.2
236	26.5	21.8	32.6





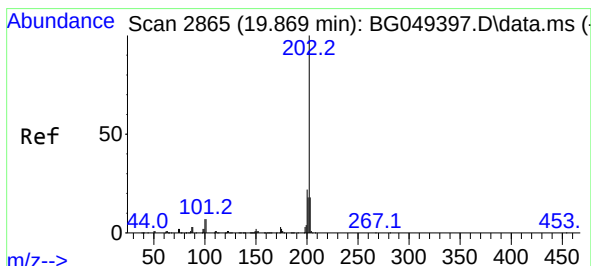
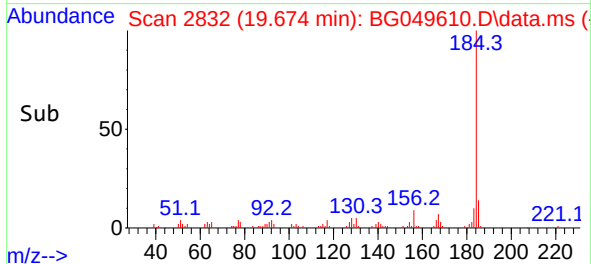
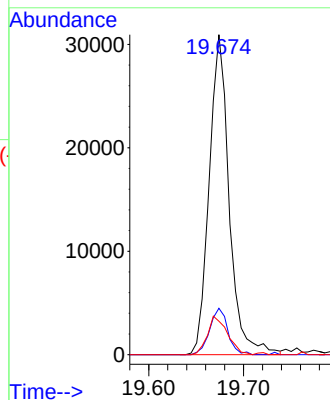
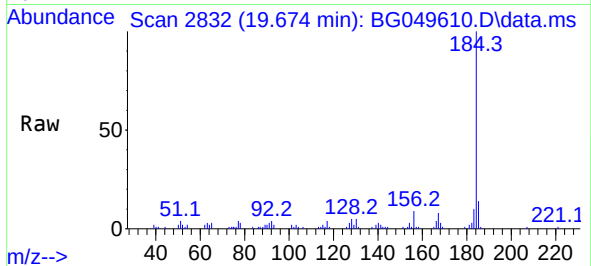
#77
Benzidine
Concen: 6.857 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:184	Resp:	45335
Ion Ratio	Lower	Upper
184	100	
185	14.5	10.7 16.1
183	10.4	9.4 14.0

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

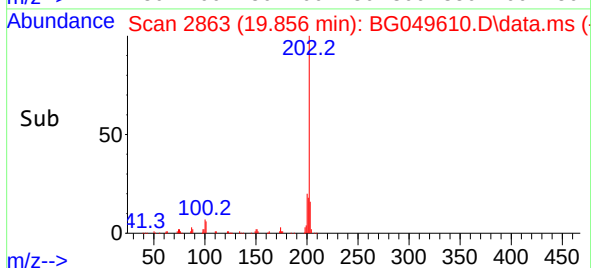
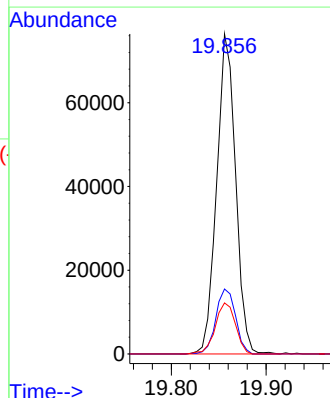
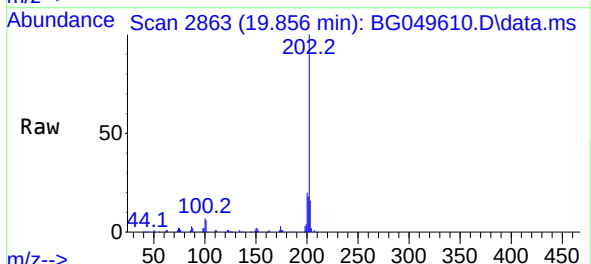
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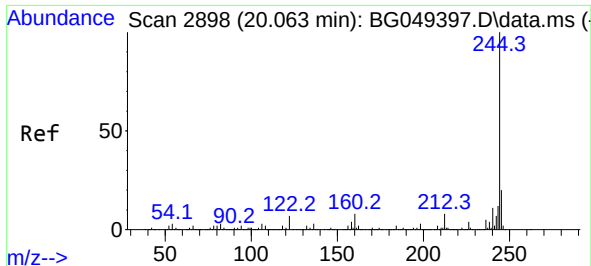
mohammad
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#78
Pyrene
Concen: 6.751 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:202	Resp:	105852
Ion Ratio	Lower	Upper
202	100	
200	20.3	15.8 23.8
203	15.9	14.6 21.8





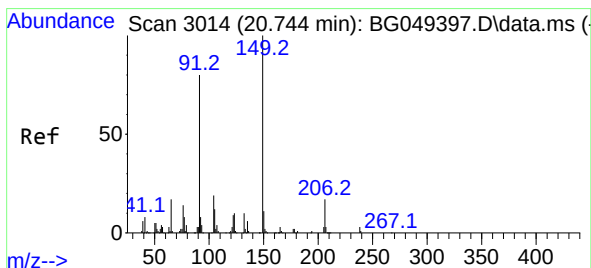
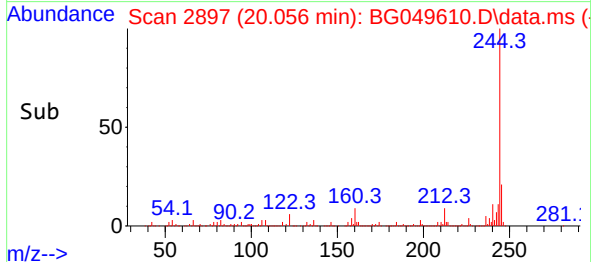
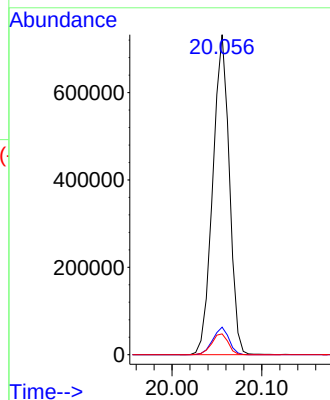
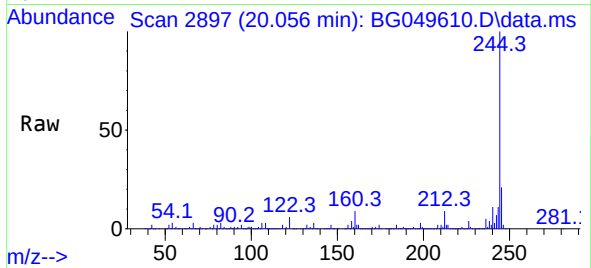
#79
Terphenyl-d14
Concen: 76.575 ng
RT: 20.056 min Scan# 2897
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:244 Resp: 936604
Ion Ratio Lower Upper
244 100
212 8.6 6.9 10.3
122 6.5 5.0 7.6

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

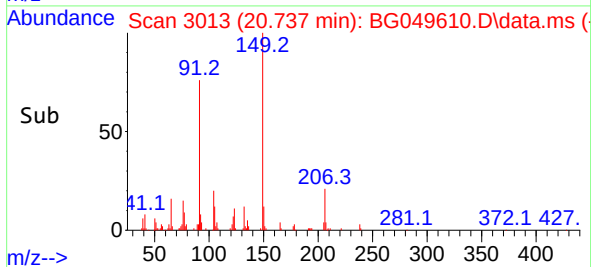
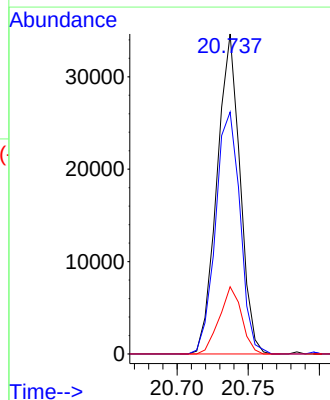
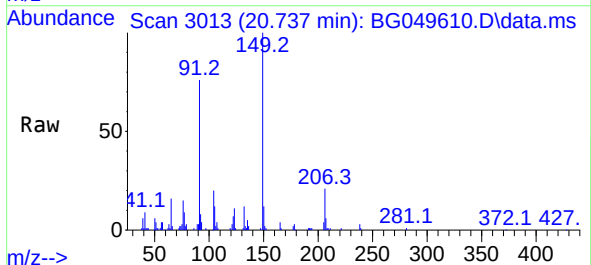
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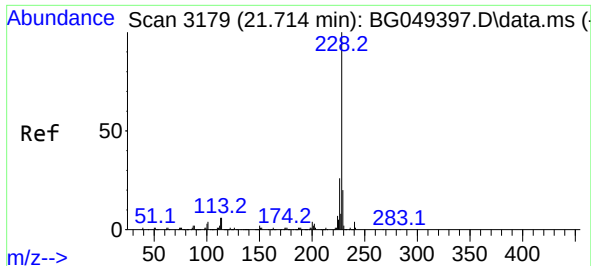
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#80
Butylbenzylphthalate
Concen: 6.839 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 38983
Ion Ratio Lower Upper
149 100
91 75.6 63.4 95.2
206 21.0 18.4 27.6





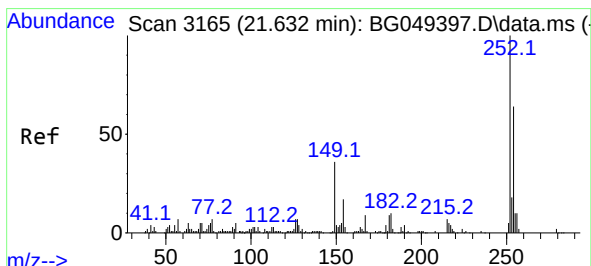
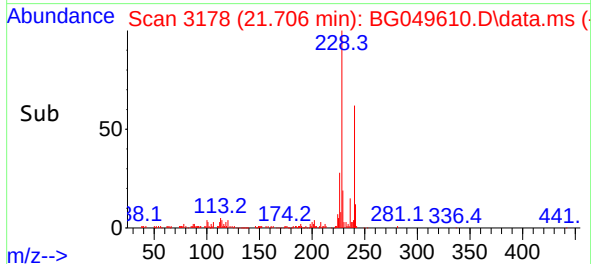
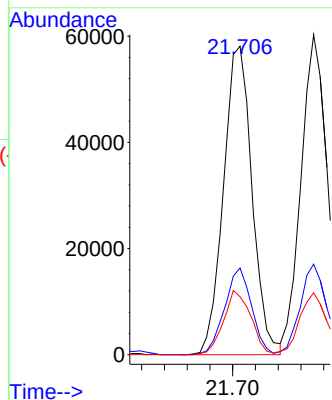
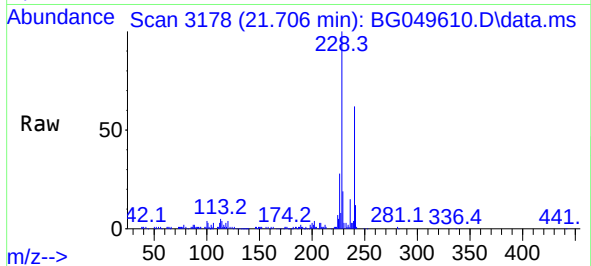
#81
Benzo(a)anthracene
Concen: 6.712 ng
RT: 21.706 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:228 Resp: 101560
Ion Ratio Lower Upper
228 100
226 28.1 22.7 34.1
229 18.8 16.0 24.0

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

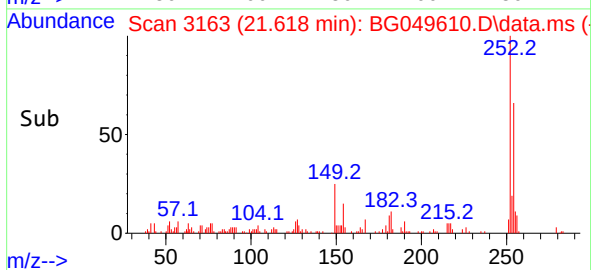
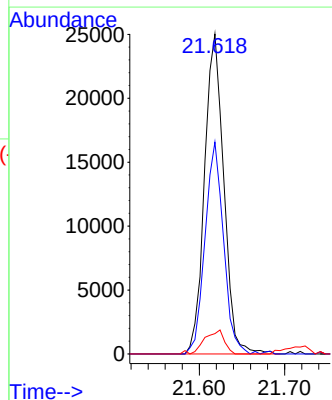
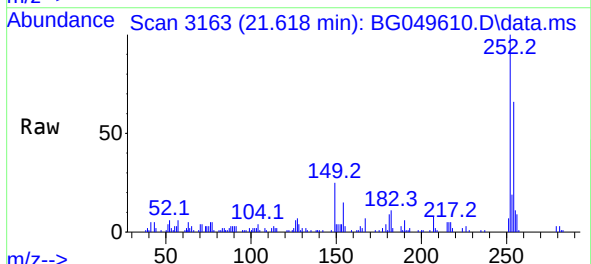
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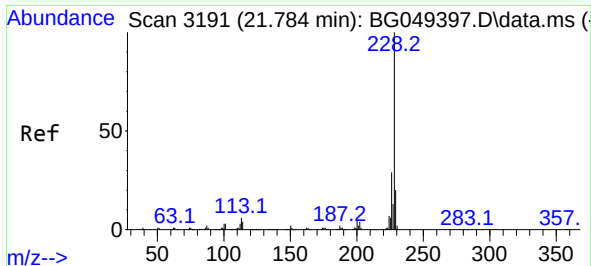
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#82
3,3'-Dichlorobenzidine
Concen: 9.004 ng
RT: 21.618 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

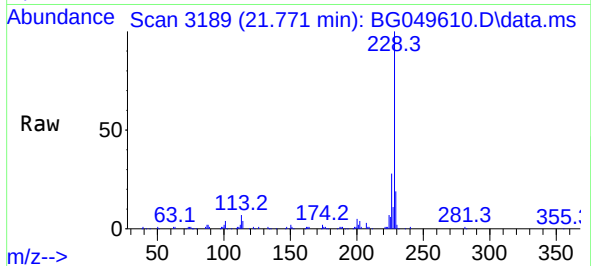
Tgt Ion:252 Resp: 39303
Ion Ratio Lower Upper
252 100
254 66.2 52.4 78.6
126 6.4 5.9 8.9





#83
Chrysene
Concen: 6.604 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

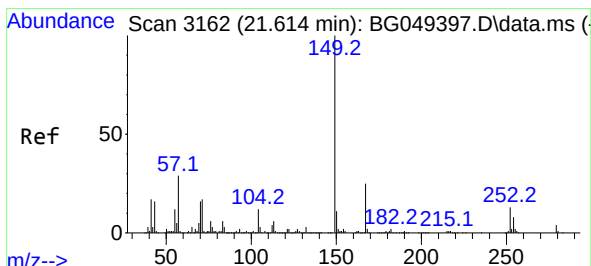
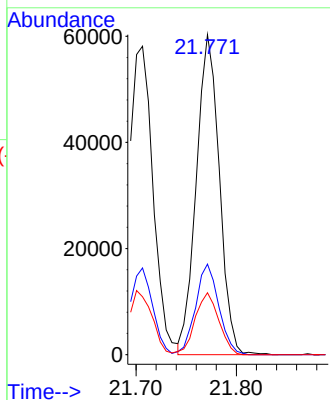
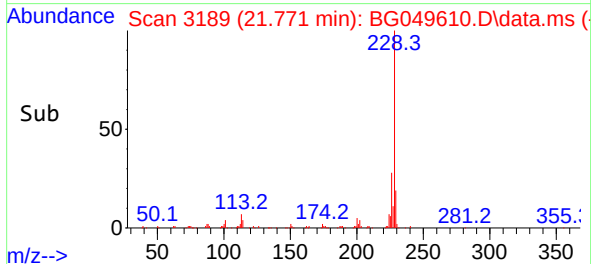
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



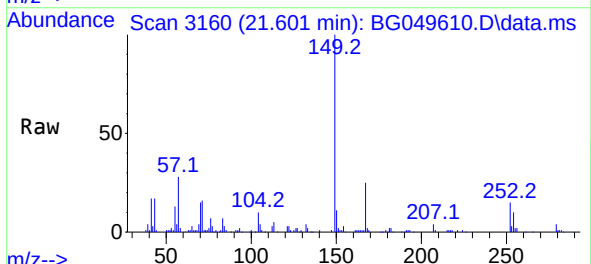
Tgt Ion:	228	Resp:	96363
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.1	34.7
229	19.3	15.3	22.9

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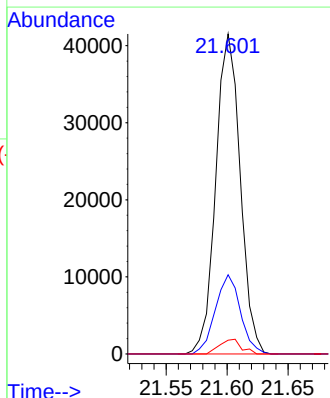
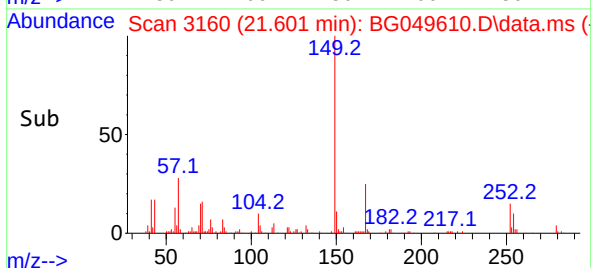
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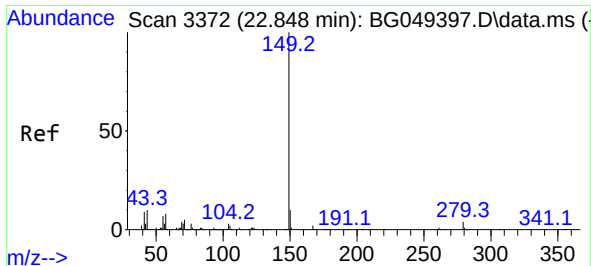


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.761 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion:	149	Resp:	57794
Ion Ratio	Lower	Upper	
149	100		
167	24.7	22.3	33.5
279	4.3	3.8	5.8





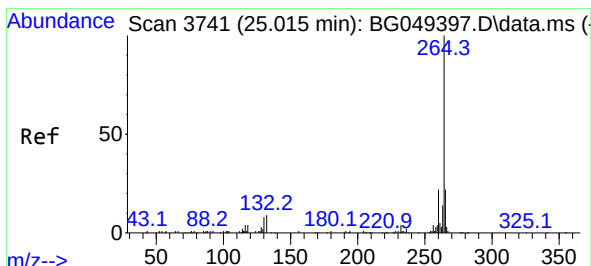
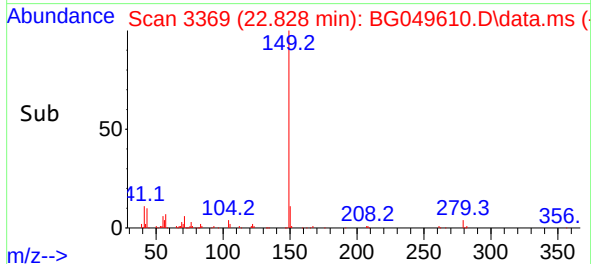
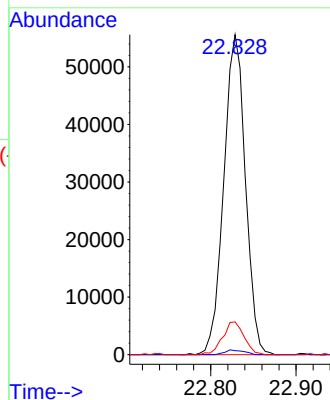
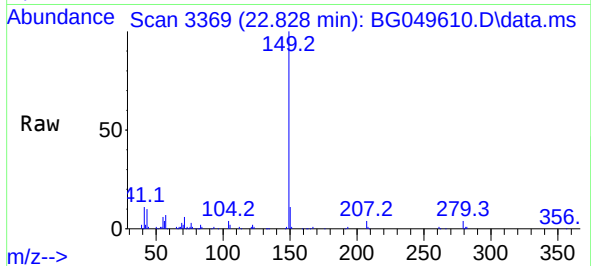
#85
Di-n-octyl phthalate
Concen: 6.624 ng
RT: 22.828 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:149 Resp: 97803
Ion Ratio Lower Upper
149 100
167 1.3 1.4 2.2#
43 10.2 8.6 12.8

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

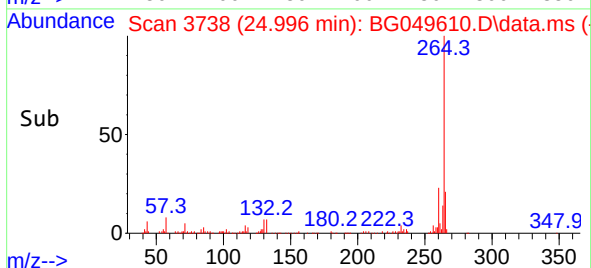
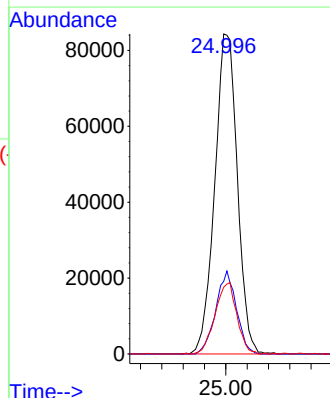
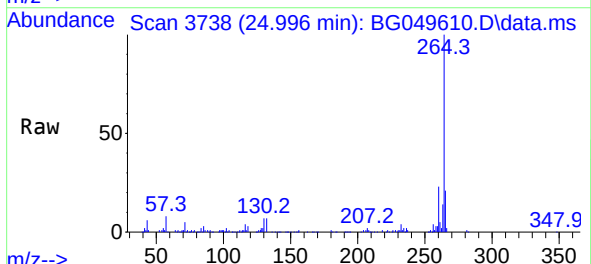
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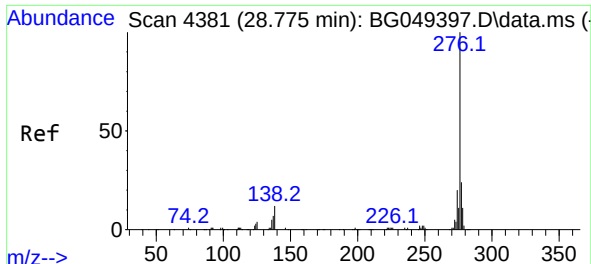
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.996 min Scan# 3738
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:264 Resp: 247996
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 20.8 16.9 25.3





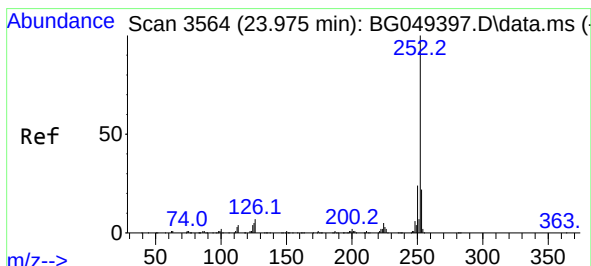
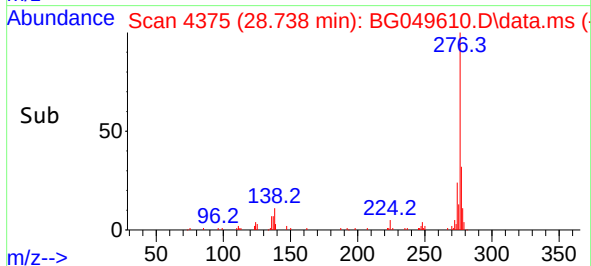
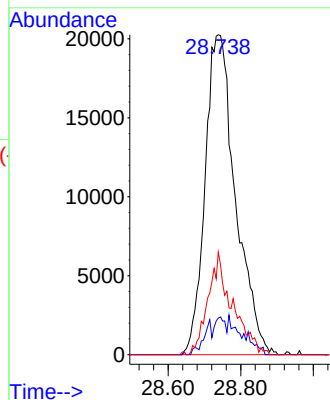
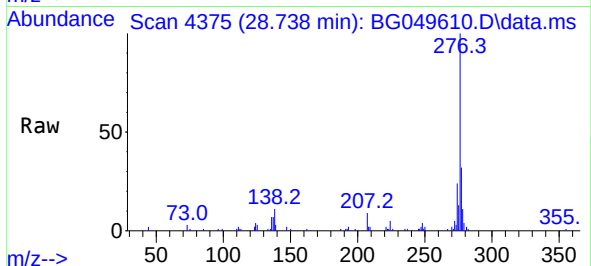
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.722 ng
RT: 28.738 min Scan# 4375
Delta R.T. -0.037 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion: 276 Resp: 118013
Ion Ratio Lower Upper
276 100
138 2.2 5.1 7.7#
277 18.7 19.8 29.6#

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

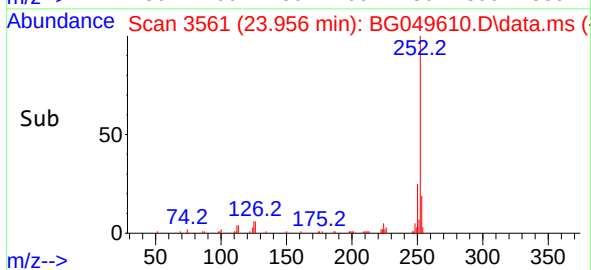
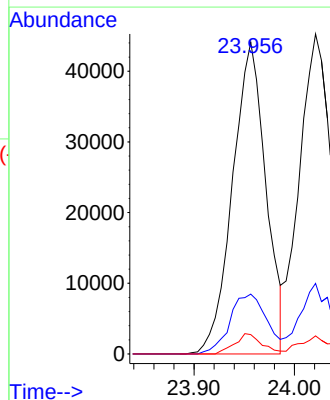
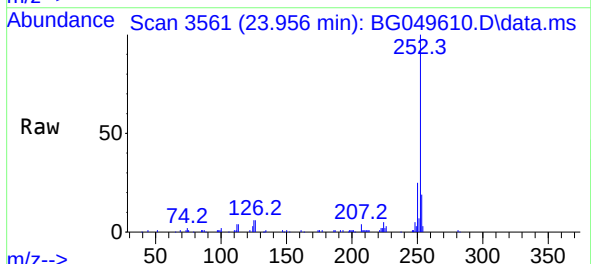
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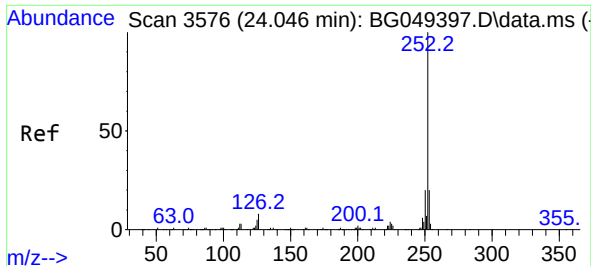
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#88
Benzo(b)fluoranthene
Concen: 6.367 ng
RT: 23.956 min Scan# 3561
Delta R.T. -0.019 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

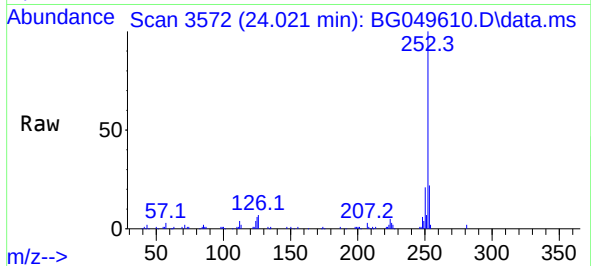
Tgt Ion: 252 Resp: 101749
Ion Ratio Lower Upper
252 100
253 19.2 16.2 24.4
125 6.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 7.077 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

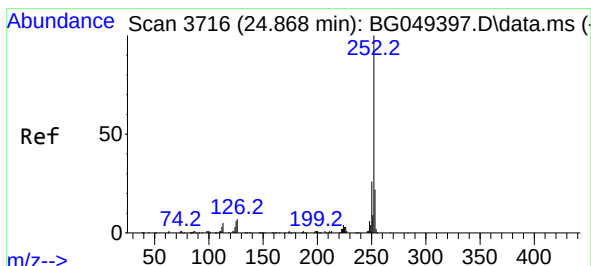
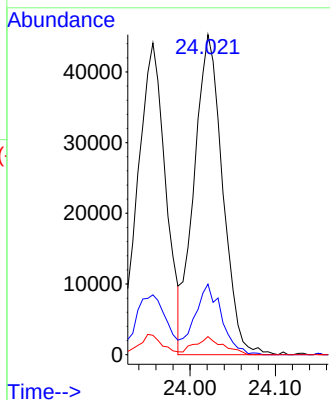
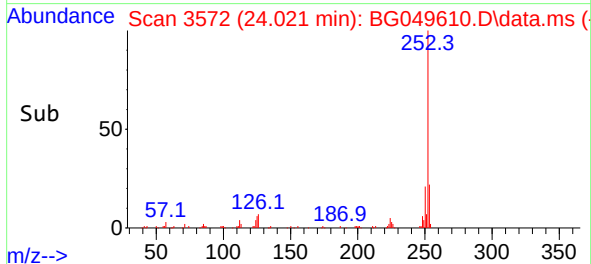
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021



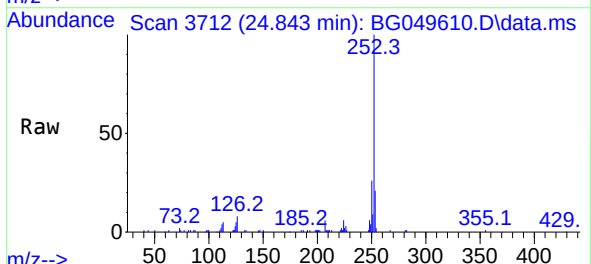
Tgt Ion:252 Resp: 105191
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 5.7 3.1 4.7#

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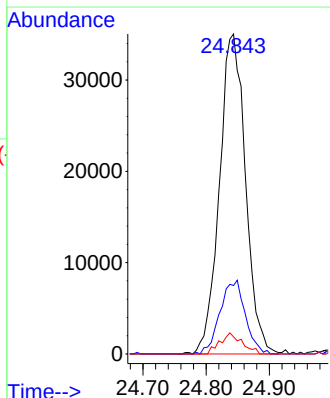
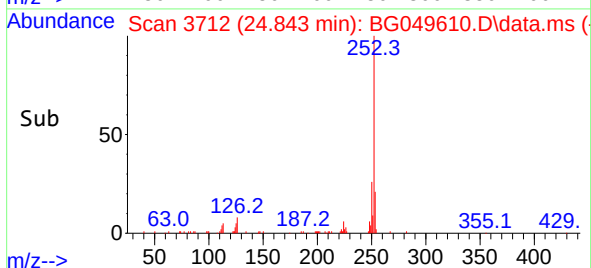
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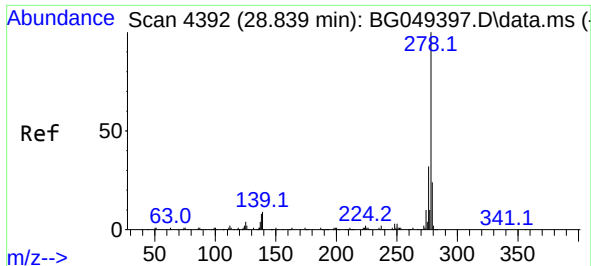


#90
Benzo(a)pyrene
Concen: 6.925 ng
RT: 24.843 min Scan# 3712
Delta R.T. -0.025 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54



Tgt Ion:252 Resp: 100302
Ion Ratio Lower Upper
252 100
253 21.4 16.6 25.0
125 5.4 3.5 5.3#





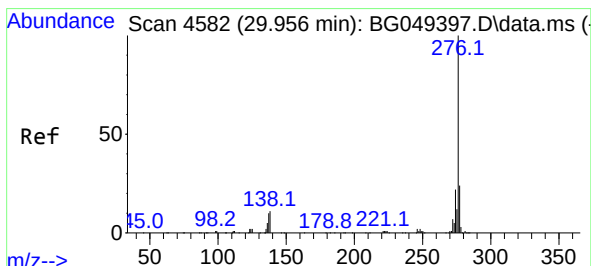
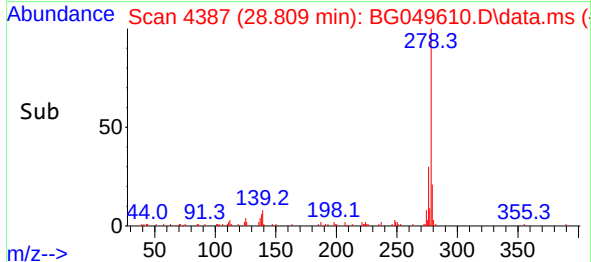
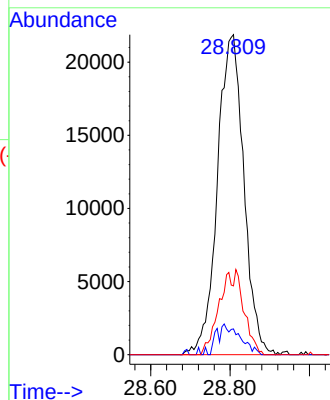
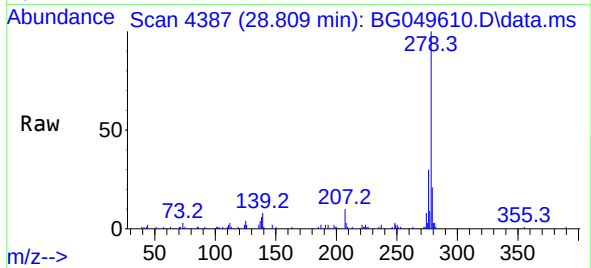
#91
Dibenzo(a,h)anthracene
Concen: 6.845 ng
RT: 28.809 min Scan# 4387
Delta R.T. -0.031 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:278 Resp: 100916
Ion Ratio Lower Upper
278 100
139 8.0 4.6 6.8#
279 21.5 17.9 26.9

Instrument :
BNA_G
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 6.758 ng
RT: 29.913 min Scan# 4575
Delta R.T. -0.043 min
Lab File: BG049610.D
Acq: 2 Aug 2021 20:54

Tgt Ion:276 Resp: 98589
Ion Ratio Lower Upper
276 100
277 21.2 18.4 27.6
138 11.3 7.0 10.6#

