

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080321\
 Data File : BG049630.D
 Acq On : 3 Aug 2021 19:12
 Operator : CG/JU
 Sample : M2262-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT2-2021

Manual Integrations
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Quant Time: Aug 04 01:48:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 01:47:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	21661	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	88894	20.000	ng	# 0.00
39) Acenaphthene-d10	14.694	164	63019	20.000	ng	0.00
64) Phenanthrene-d10	17.443	188	140172	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	156314	20.000	ng	0.00
86) Perylene-d12	24.997	264	158787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	133158	110.198	ng	0.00
7) Phenol-d6	7.192	99	192076	105.010	ng	0.00
23) Nitrobenzene-d5	9.213	82	129180	64.305	ng	0.00
42) 2,4,6-Tribromophenol	16.186	330	100335	108.318	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	290926	67.173	ng	0.00
79) Terphenyl-d14	20.051	244	622589	72.338	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.462	88	2494	4.723	ng	# 77
3) Pyridine	3.891	79	4104m	2.835	ng	
4) n-Nitrosodimethylamine	3.802	42	2716	3.490	ng	# 60
6) Aniline	7.362	93	8809	4.544	ng	94
8) 2-Chlorophenol	7.603	128	4655	3.533	ng	# 69
9) Benzaldehyde	7.174	77	6414	5.255	ng	# 83
10) Phenol	7.221	94	6780	3.825	ng	80
11) bis(2-Chloroethyl)ether	7.456	93	4797	4.009	ng	86
12) 1,3-Dichlorobenzene	7.932	146	6039	4.002	ng	88
13) 1,4-Dichlorobenzene	8.079	146	6382	4.179	ng	# 76
14) 1,2-Dichlorobenzene	8.396	146	6051	4.182	ng	# 90
15) Benzyl Alcohol	8.279	79	5688	3.703	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.567	45	5397	3.969	ng	85
17) 2-Methylphenol	8.484	107	4737	4.059	ng	# 74
18) Hexachloroethane	9.136	117	2599	4.427	ng	# 78
19) n-Nitroso-di-n-propyla...	8.849	70	4556	3.722	ng	# 85
20) 3+4-Methylphenols	8.813	107	5916	3.609	ng	90
22) Acetophenone	8.866	105	9673	4.005	ng	# 94
24) Nitrobenzene	9.260	77	8620	4.067	ng	95
25) Isophorone	9.771	82	13210	3.685	ng	# 94
26) 2-Nitrophenol	9.976	139	2686	3.320	ng	98
27) 2,4-Dimethylphenol	10.029	122	5063	4.235	ng	# 72
28) bis(2-Chloroethoxy)met...	10.264	93	6548	4.176	ng	94
29) 2,4-Dichlorophenol	10.523	162	5043	3.437	ng	81
30) 1,2,4-Trichlorobenzene	10.722	180	6182	3.827	ng	86
31) Naphthalene	10.910	128	17202	3.695	ng	# 94
32) Benzoic acid	10.217	122	539m	0.697	ng	
33) 4-Chloroaniline	11.034	127	6901	3.755	ng	# 88
34) Hexachlorobutadiene	11.198	225	4510	3.842	ng	# 85
35) Caprolactam	11.774	113	1533	3.382	ng	87
36) 4-Chloro-3-methylphenol	12.138	107	5658	3.338	ng	# 68
37) 2-Methylnaphthalene	12.520	142	13042m	3.719	ng	
38) 1-Methylnaphthalene	12.737	142	12616	3.828	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.890	216	7368	3.968	ng	94
41) Hexachlorocyclopentadiene	12.867	237	2210	2.882	ng	# 64
43) 2,4,6-Trichlorophenol	13.125	196	4409	3.522	ng	91

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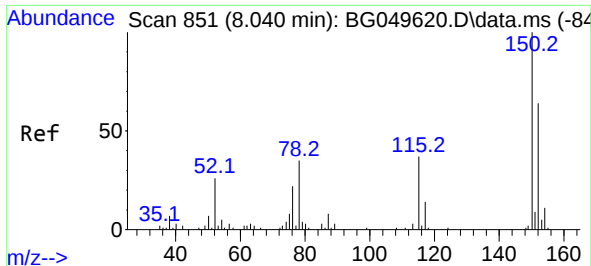
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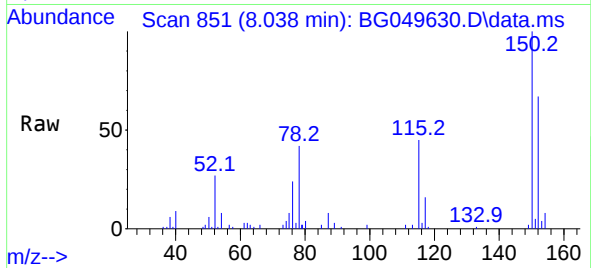
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 QLast Update : Wed Aug 04 01:47:52 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	4351	3.204	ng	# 92
46) 1,1'-Biphenyl	13.525	154	17786	3.963	ng	100
47) 2-Chloronaphthalene	13.572	162	14266	3.979	ng	# 89
48) 2-Nitroaniline	13.771	65	4309	3.273	ng	# 80
49) Acenaphthylene	14.417	152	21658	3.812	ng	97
50) Dimethylphthalate	14.141	163	18335	3.856	ng	99
51) 2,6-Dinitrotoluene	14.259	165	3578	3.418	ng	93
52) Acenaphthene	14.758	154	13206	3.858	ng	92
53) 3-Nitroaniline	14.600	138	3392	3.323	ng	# 91
54) 2,4-Dinitrophenol	14.835	184	580m	0.976	ng	
55) Dibenzofuran	15.087	168	21046	3.790	ng	# 86
56) 4-Nitrophenol	14.905	139	2278m	3.054	ng	
57) 2,4-Dinitrotoluene	15.052	165	4658	3.168	ng	# 71
58) Fluorene	15.739	166	17380	3.851	ng	84
59) 2,3,4,6-Tetrachlorophenol	15.322	232	4210	3.338	ng	95
60) Diethylphthalate	15.498	149	19200	4.015	ng	94
61) 4-Chlorophenyl-phenyle...	15.733	204	9898	4.109	ng	# 91
62) 4-Nitroaniline	15.763	138	3650	3.476	ng	# 73
63) Azobenzene	16.021	77	19716	3.895	ng	95
65) 4,6-Dinitro-2-methylph...	15.833	198	1912	2.122	ng	86
66) n-Nitrosodiphenylamine	15.945	169	15319	3.868	ng	92
67) 4-Bromophenyl-phenylether	16.626	248	6707	4.063	ng	# 82
68) Hexachlorobenzene	16.750	284	6574	3.584	ng	# 81
69) Atrazine	16.885	200	7086	4.473	ng	94
70) Pentachlorophenol	17.102	266	1748m	1.777	ng	
71) Phenanthrene	17.484	178	28693	3.891	ng	# 91
72) Anthracene	17.578	178	29322	4.049	ng	97
73) Carbazole	17.848	167	25601	3.732	ng	98
74) Di-n-butylphthalate	18.400	149	32962	4.122	ng	98
75) Fluoranthene	19.493	202	36351	4.006	ng	96
77) Benzidine	19.675	184	19286	4.815	ng	# 92
78) Pyrene	19.857	202	38316	3.595	ng	96
80) Butylbenzylphthalate	20.732	149	14381	3.543	ng	89
81) Benzo(a)anthracene	21.702	228	36892m	3.624	ng	
82) 3,3'-Dichlorobenzidine	21.619	252	13708	4.612	ng	96
83) Chrysene	21.766	228	36411	3.742	ng	98
84) Bis(2-ethylhexyl)phtha...	21.602	149	20438	3.558	ng	# 91
85) Di-n-octyl phthalate	22.830	149	33091	3.410	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.728	276	46056	4.022	ng	# 85
88) Benzo(b)fluoranthene	23.946	252	37046	3.557	ng	# 96
89) Benzo(k)fluoranthene	24.022	252	37272	3.837	ng	98
90) Benzo(a)pyrene	24.833	252	36145	3.835	ng	# 96
91) Dibenzo(a,h)anthracene	28.792	278	40519	4.199	ng	98
92) Benzo(g,h,i)perylene	29.908	276	38704	4.094	ng	# 97

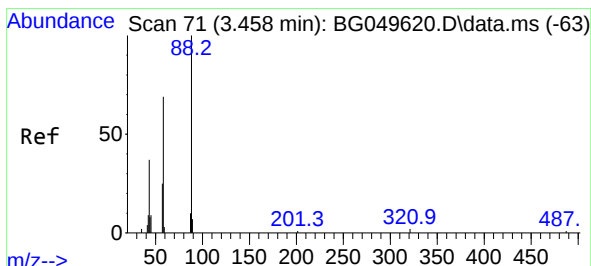
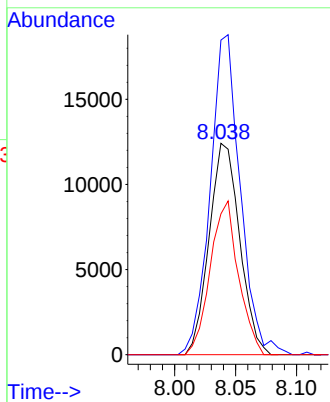
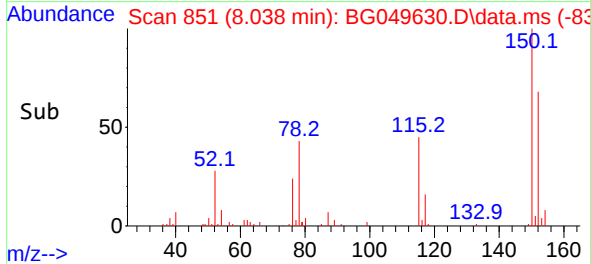
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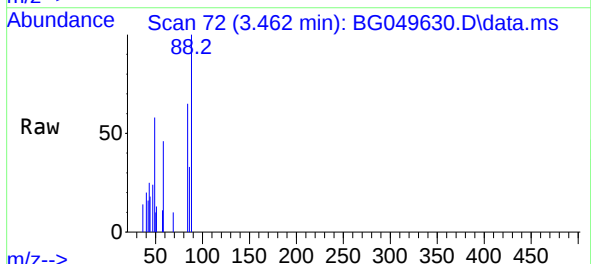
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.038 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



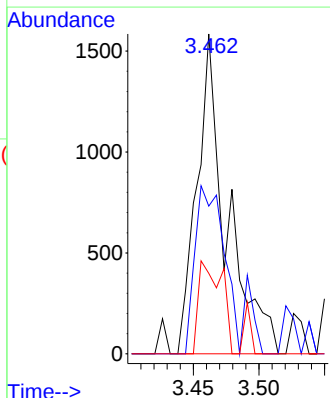
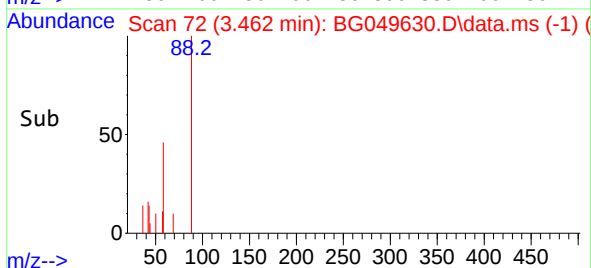
Tgt Ion:152 Resp: 21661
Ion Ratio Lower Upper
152 100
150 148.9 119.4 179.0
115 66.7 60.2 90.4



#2
1,4-Dioxane
Concen: 4.723 ng
RT: 3.462 min Scan# 72
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 88 Resp: 2494
Ion Ratio Lower Upper
88 100
58 51.3 55.7 83.5#
43 22.8 29.3 43.9#

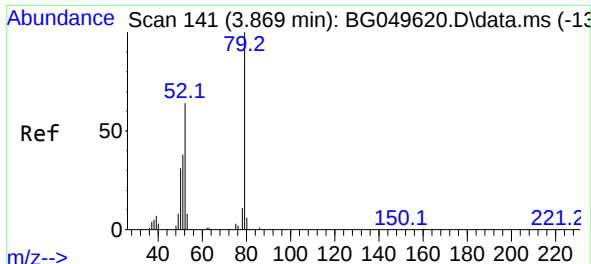


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#3
Pyridine
Concen: 2.835 ng m
RT: 3.891 min Scan# 145
Delta R.T. 0.021 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

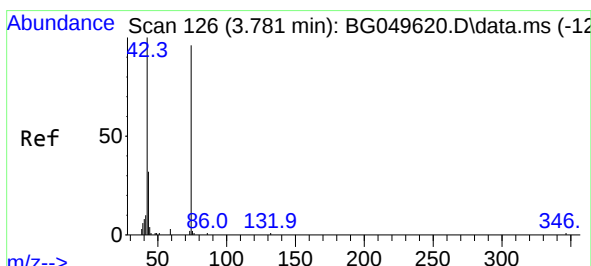
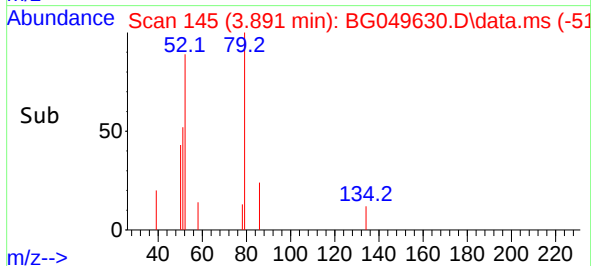
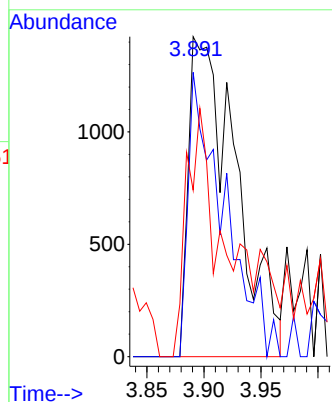
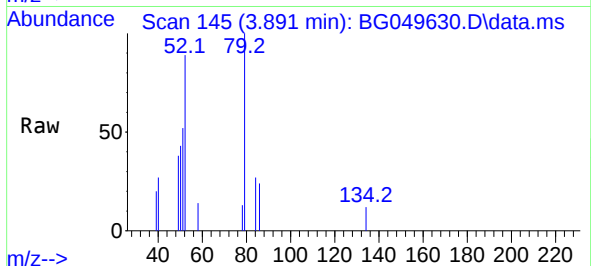
Tgt Ion: 79 Resp: 4104
Ion Ratio Lower Upper
79 100
52 88.8 58.4 87.6#
51 52.0 37.0 55.6

Instrument :
BNA_G
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MDL-WATER-03-QT2-2021

Manual Integrations
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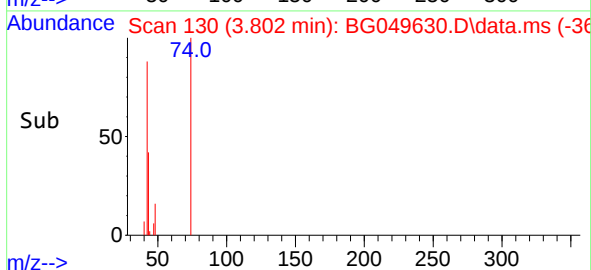
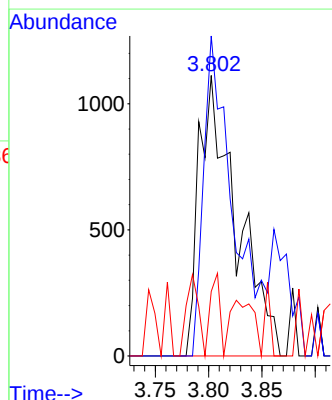
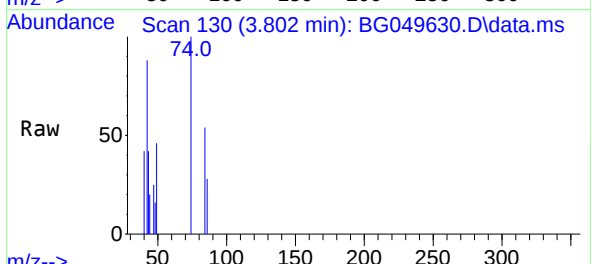
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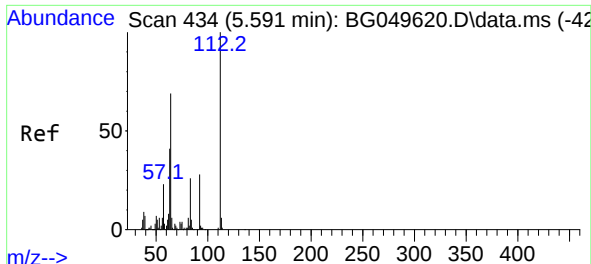
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#4
n-Nitrosodimethylamine
Concen: 3.490 ng
RT: 3.802 min Scan# 130
Delta R.T. 0.021 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 42 Resp: 2716
Ion Ratio Lower Upper
42 100
74 114.1 64.0 96.0#
44 23.0 2.7 4.1#





#5
2-Fluorophenol
Concen: 110.198 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

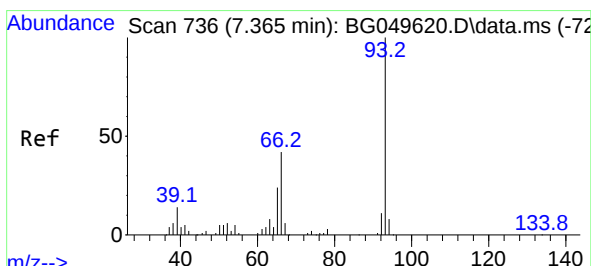
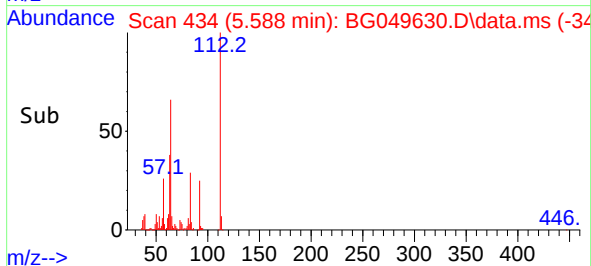
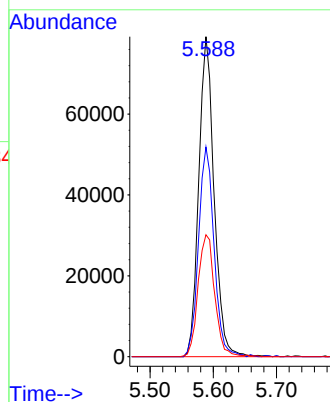
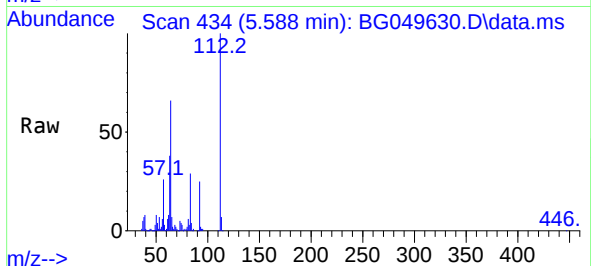
Tgt Ion:112 Resp: 133158
Ion Ratio Lower Upper
112 100
64 65.5 46.7 70.1
63 38.1 35.3 52.9

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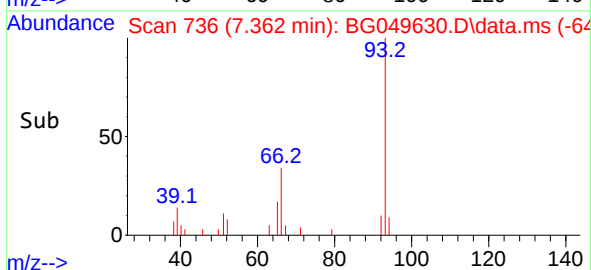
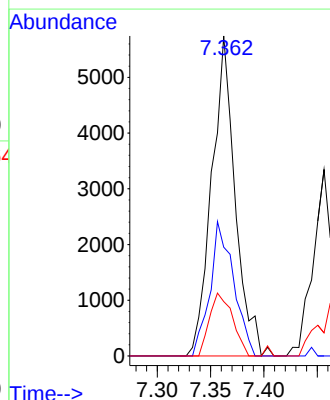
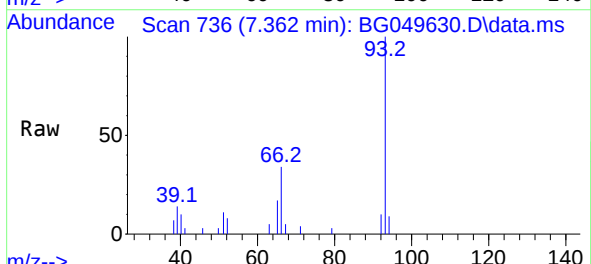
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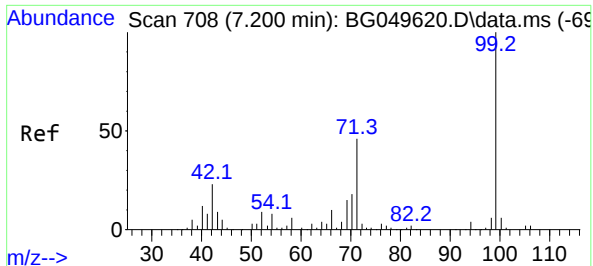
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#6
Aniline
Concen: 4.544 ng
RT: 7.362 min Scan# 736
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 93 Resp: 8809
Ion Ratio Lower Upper
93 100
66 34.0 30.6 45.8
65 17.0 15.0 22.4





#7
Phenol-d6
Concen: 105.010 ng
RT: 7.192 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

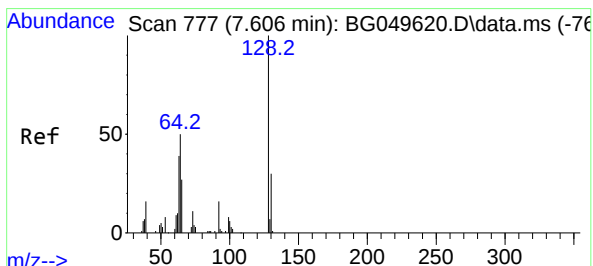
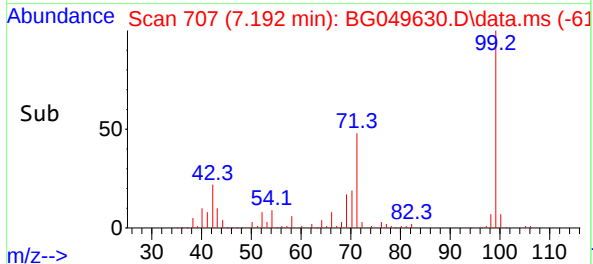
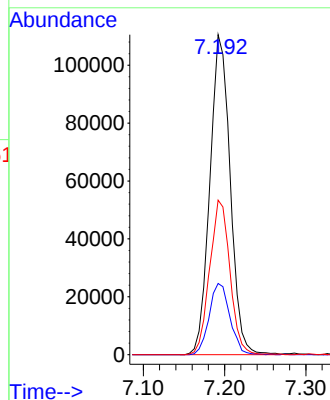
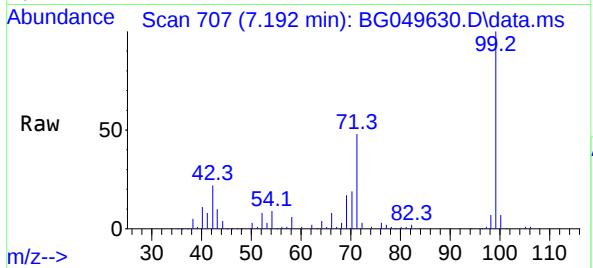
Tgt Ion:	99	Resp:	192076
Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.5	30.7
71	48.3	41.5	62.3

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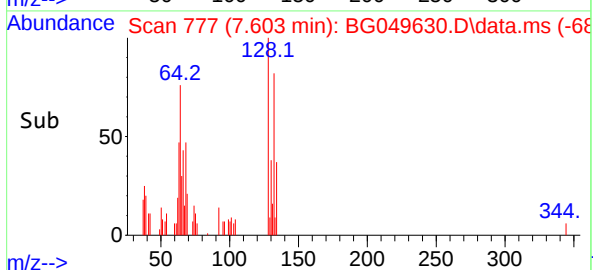
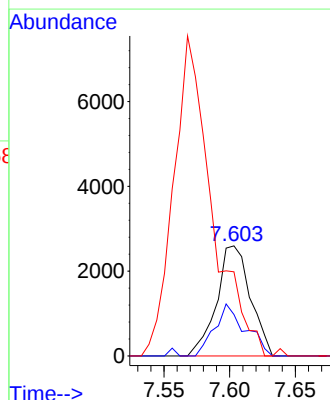
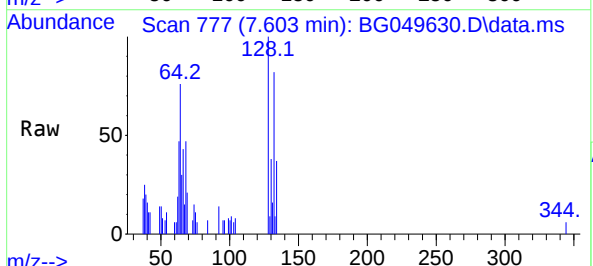
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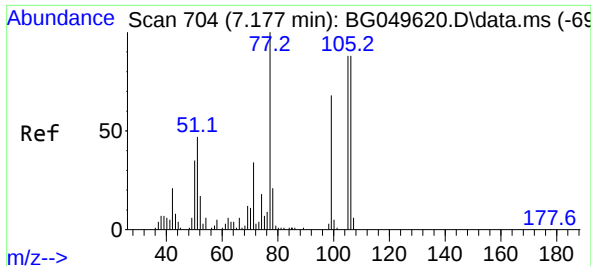
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#8
2-Chlorophenol
Concen: 3.533 ng
RT: 7.603 min Scan# 777
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	128	Resp:	4655
Ion	Ratio	Lower	Upper
128	100		
130	37.7	10.0	50.0
64	76.4	28.1	68.1





#9
Benzaldehyde
Concen: 5.255 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

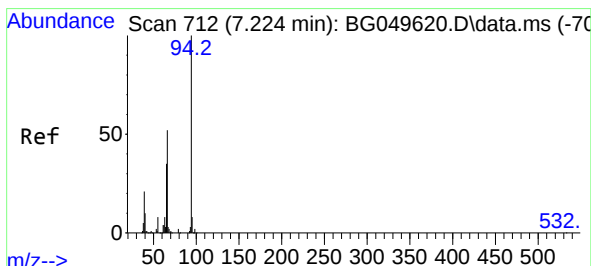
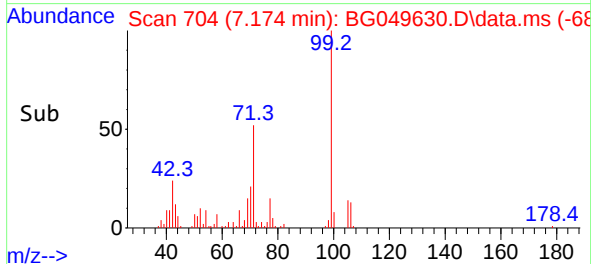
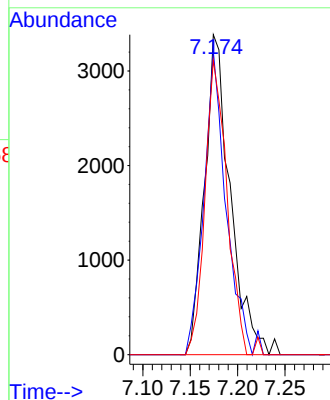
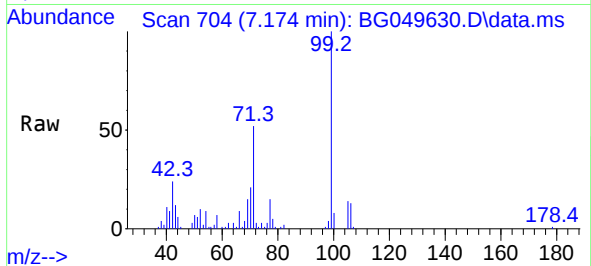
Tgt Ion: 77 Resp: 6414
Ion Ratio Lower Upper
77 100
105 94.8 68.8 108.8
106 92.0 47.9 87.9#

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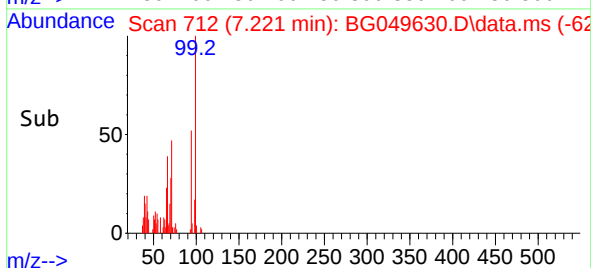
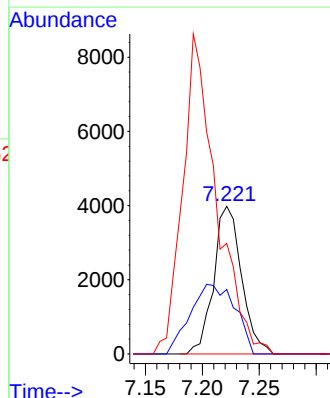
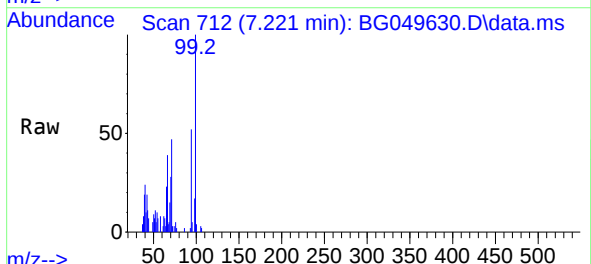
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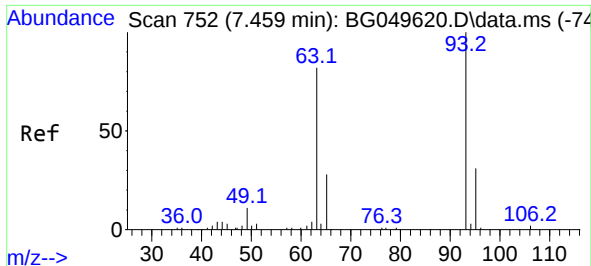
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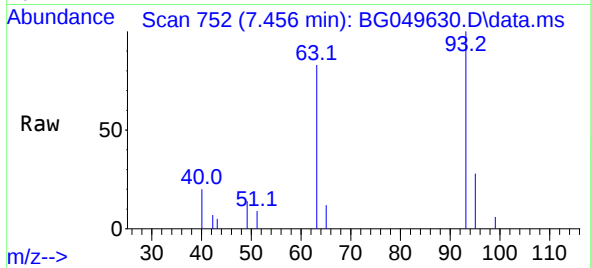
#10
Phenol
Concen: 3.825 ng
RT: 7.221 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 94 Resp: 6780
Ion Ratio Lower Upper
94 100
65 43.6 12.9 52.9
66 74.9 39.4 79.4



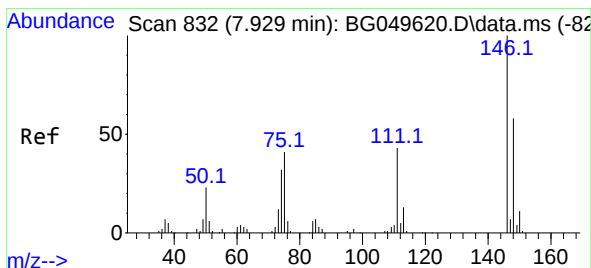
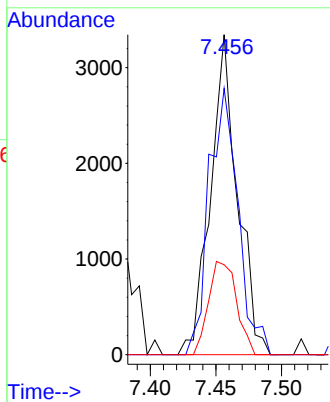
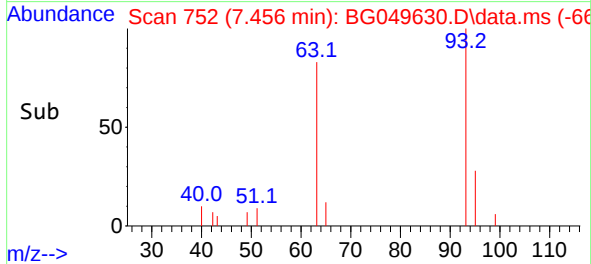


#11
bis(2-Chloroethyl)ether
Concen: 4.009 ng
RT: 7.456 min Scan# 752
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

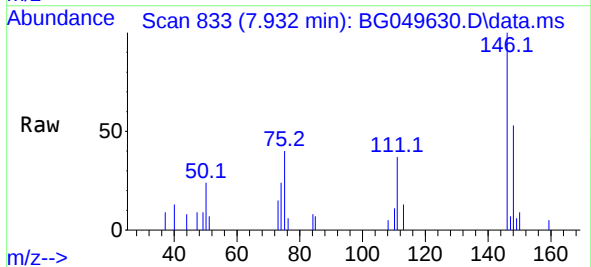


Tgt Ion: 93 Resp: 4797

Ion	Ratio	Lower	Upper
93	100		
63	83.2	50.4	90.4
95	28.1	15.3	55.3

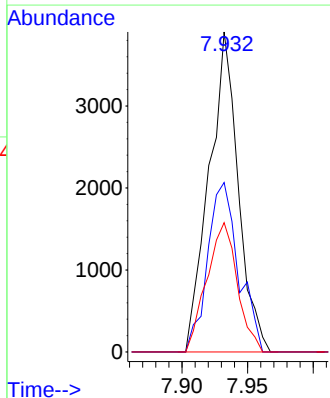
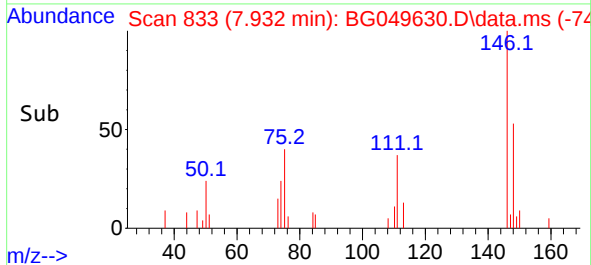


#12
1,3-Dichlorobenzene
Concen: 4.002 ng
RT: 7.932 min Scan# 833
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 146 Resp: 6039

Ion	Ratio	Lower	Upper
146	100		
148	53.0	52.6	78.8
75	40.4	35.7	53.5

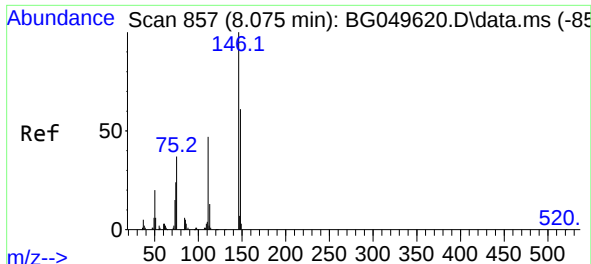


Instrument :
BNA_G
ClientSampleId :
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#13
1,4-Dichlorobenzene
Concen: 4.179 ng
RT: 8.079 min Scan# 858
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

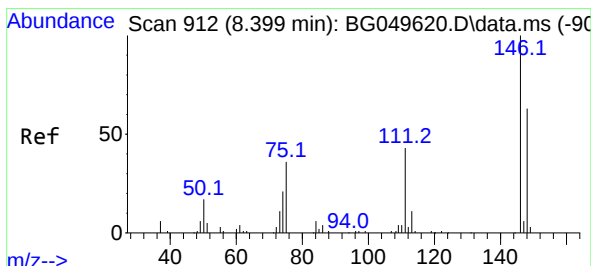
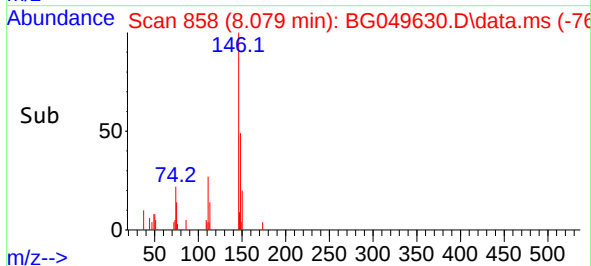
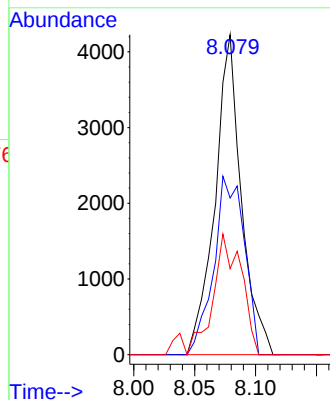
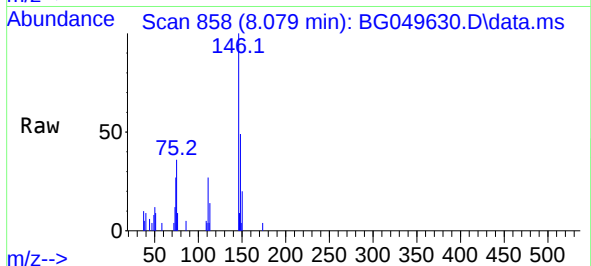
Tgt Ion:146 Resp: 6382
Ion Ratio Lower Upper
146 100
148 49.0 54.0 81.0#
111 26.9 34.3 51.5#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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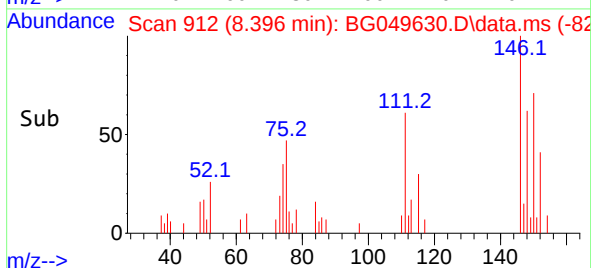
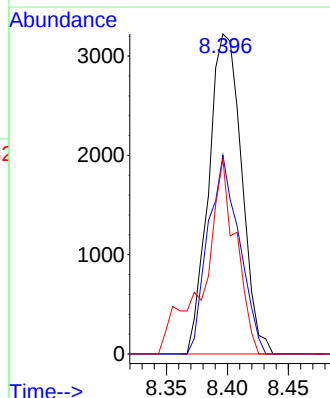
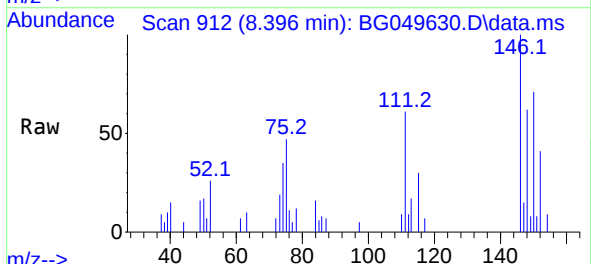
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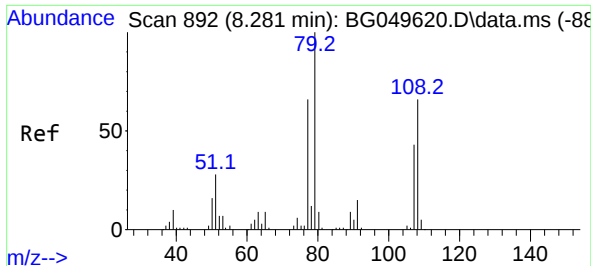
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#14
1,2-Dichlorobenzene
Concen: 4.182 ng
RT: 8.396 min Scan# 912
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:146 Resp: 6051
Ion Ratio Lower Upper
146 100
148 62.1 47.5 71.3
111 60.9 39.1 58.7#





#15
Benzyl Alcohol
Concen: 3.703 ng
RT: 8.279 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

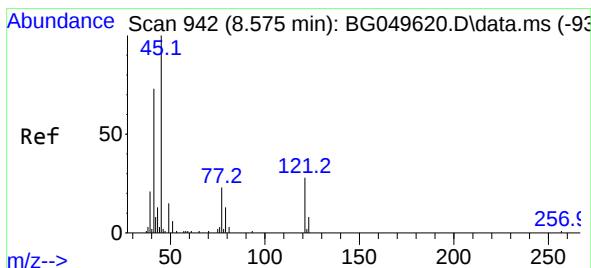
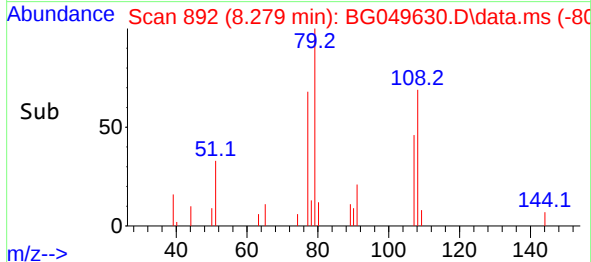
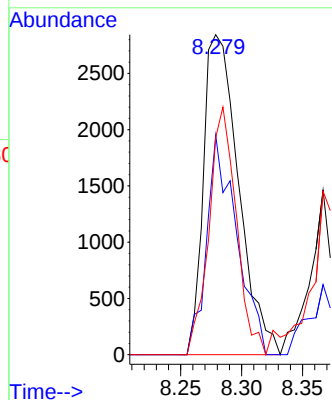
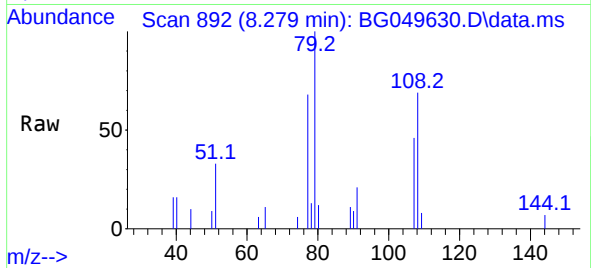
Tgt Ion: 79	Resp: 5688		
Ion Ratio	Lower	Upper	
79 100			
108 68.6	48.2	72.4	
77 67.9	57.3	85.9	

Instrument :
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ClientSampleId :
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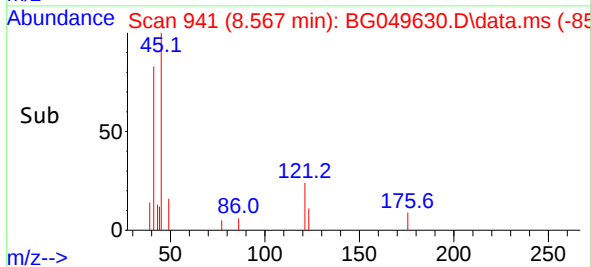
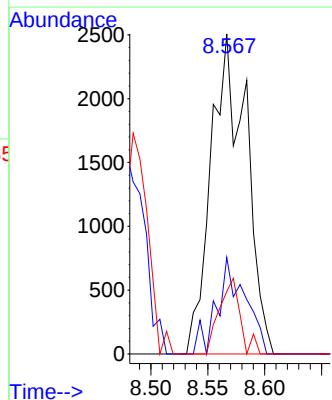
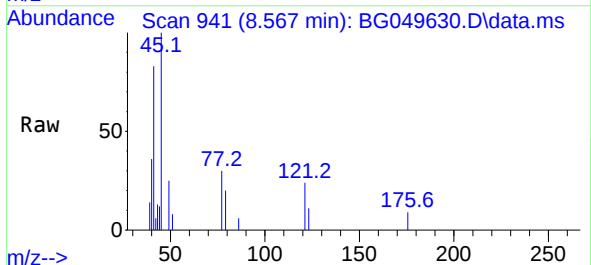
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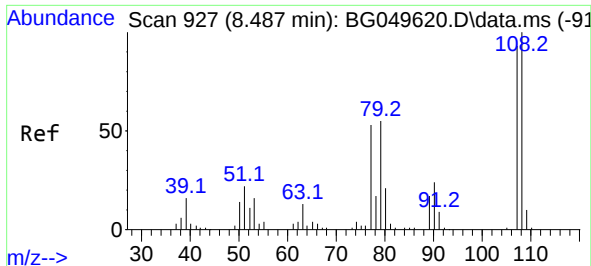
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.969 ng
RT: 8.567 min Scan# 941
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 45	Resp: 5397
Ion Ratio	Lower Upper
45 100	
77 30.2	2.2 42.2
79 19.5	0.0 34.3





#17
2-Methylphenol
Concen: 4.059 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

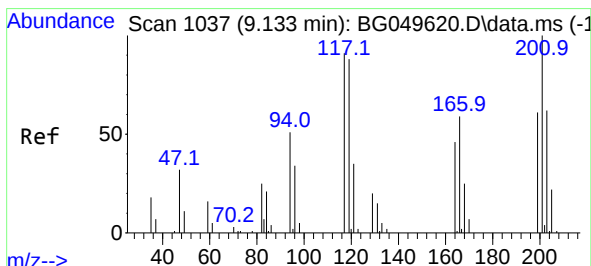
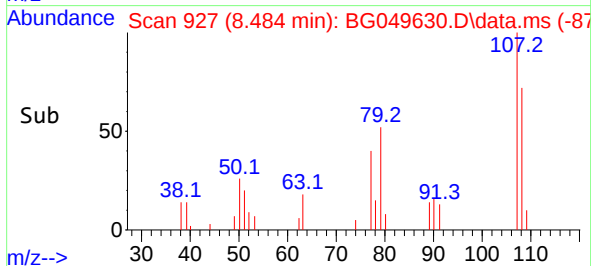
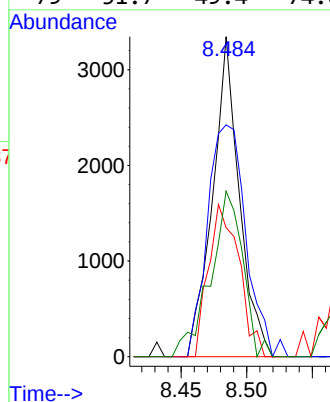
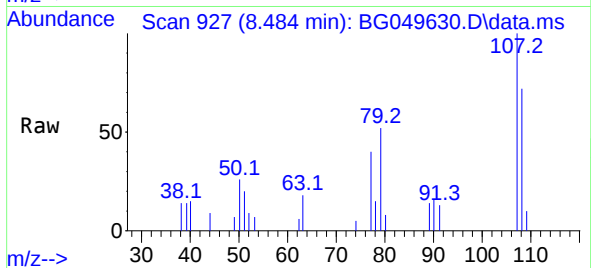
Tgt Ion:	107	Resp:	4737
Ion	Ratio	Lower	Upper
107	100		
108	72.4	84.6	127.0#
77	40.3	50.7	76.1#
79	51.7	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
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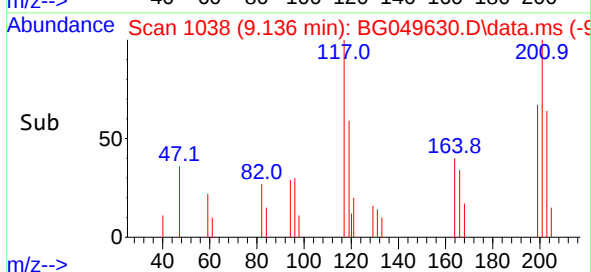
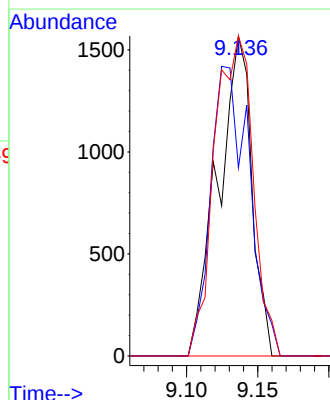
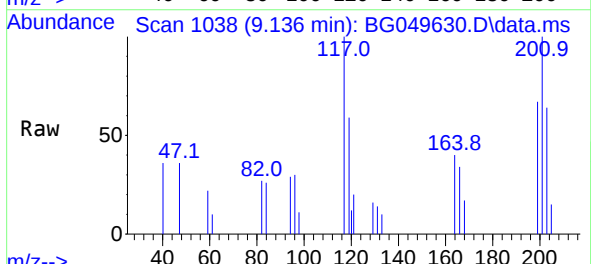
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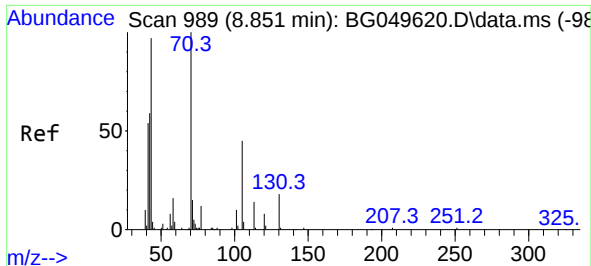
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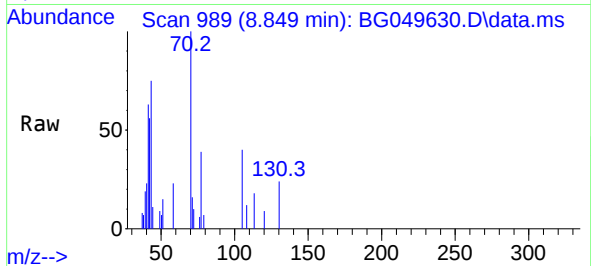
#18
Hexachloroethane
Concen: 4.427 ng
RT: 9.136 min Scan# 1038
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	117	Resp:	2599
Ion	Ratio	Lower	Upper
117	100		
119	58.8	74.4	111.6#
201	100.0	88.6	133.0



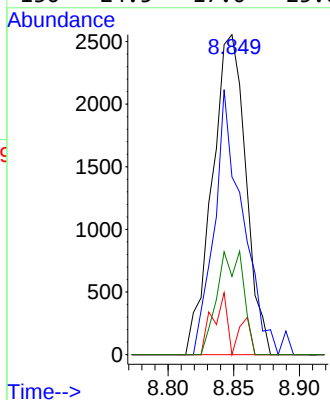


#19
n-Nitroso-di-n-propylamine
Concen: 3.722 ng
RT: 8.849 min Scan# 989
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 70 Resp: 4556

Ion	Ratio	Lower	Upper
70	100		
42	55.5	54.5	81.7
101	0.0	9.0	13.6#
130	24.5	17.0	25.6

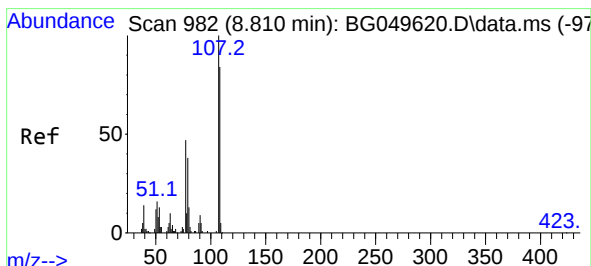


Instrument :
BNA_G
ClientSampleId :
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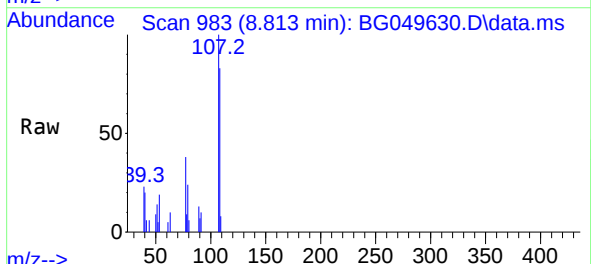
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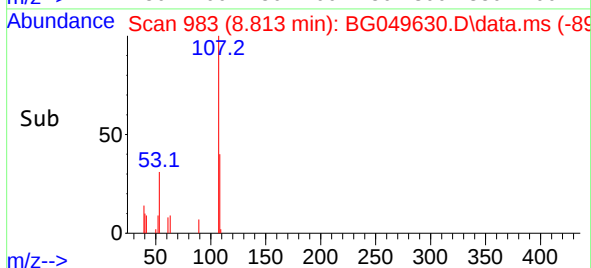
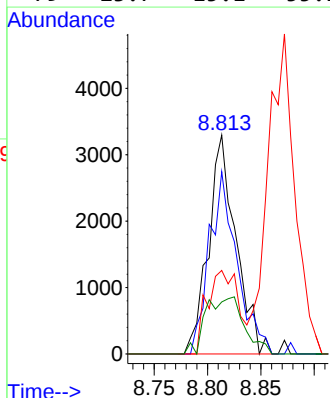


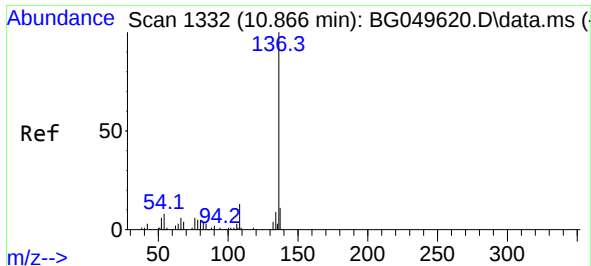
#20
3+4-Methylphenols
Concen: 3.609 ng
RT: 8.813 min Scan# 983
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 107 Resp: 5916

Ion	Ratio	Lower	Upper
107	100		
108	83.2	69.3	109.3
77	38.2	25.2	65.2
79	23.7	15.1	55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

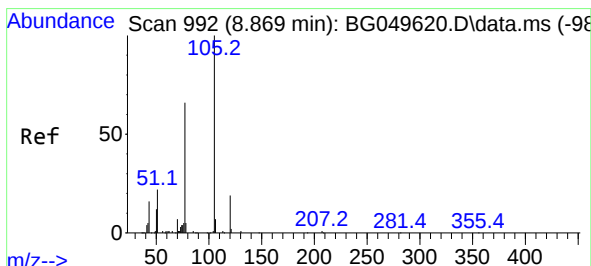
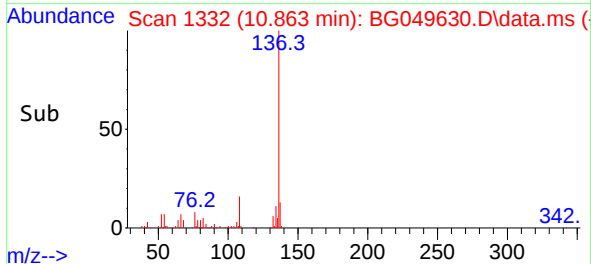
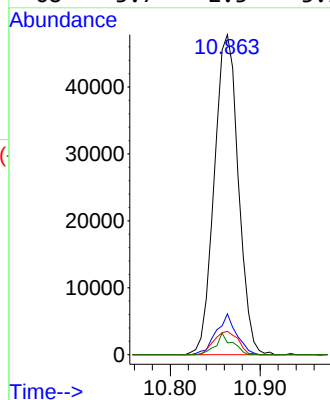
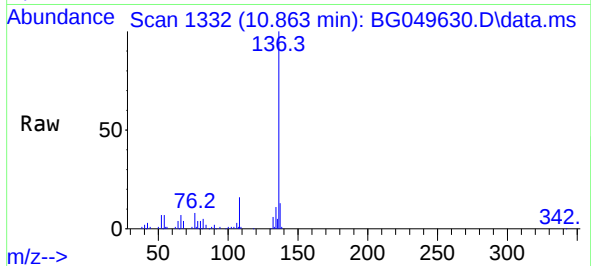
Tgt Ion:	136	Resp:	88894
Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.2	12.2#
54	7.3	5.5	8.3
68	3.7	2.3	3.5#

Instrument :
BNA_G
ClientSampleId :
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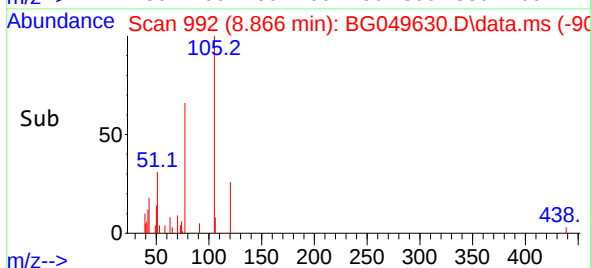
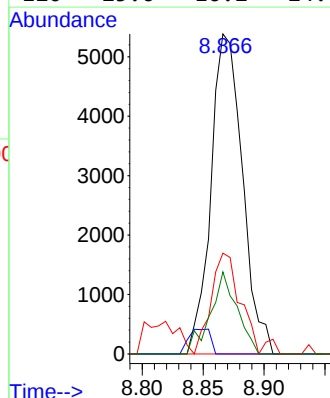
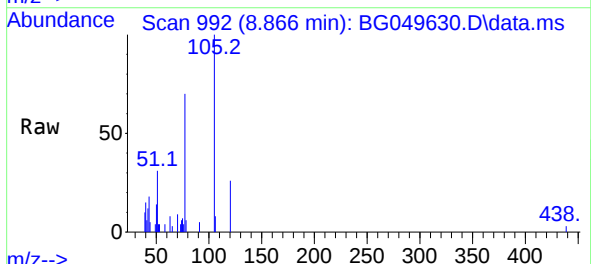
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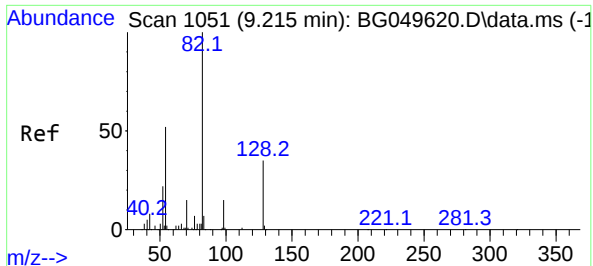
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#22
Acetophenone
Concen: 4.005 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	105	Resp:	9673
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	31.5	26.6	40.0
120	25.6	16.2	24.4#





#23
Nitrobenzene-d5
Concen: 64.305 ng
RT: 9.213 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

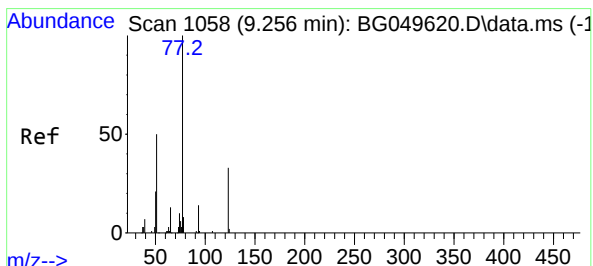
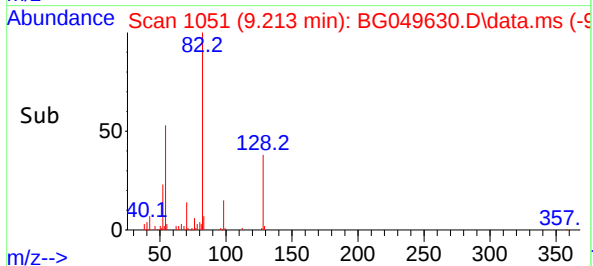
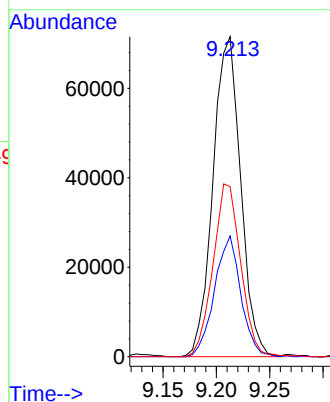
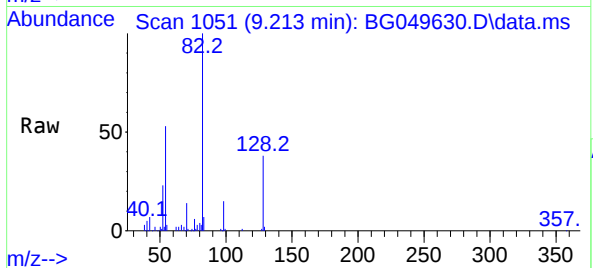
Tgt Ion: 82 Resp: 129180
Ion Ratio Lower Upper
82 100
128 37.7 29.8 44.6
54 53.1 45.8 68.8

Instrument :
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ClientSampleId :
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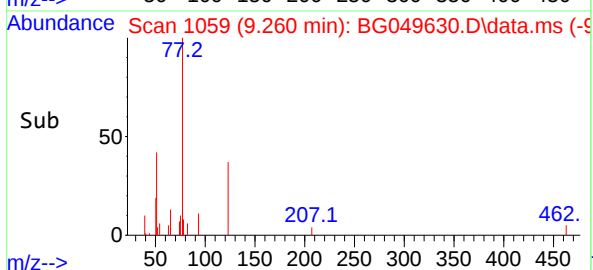
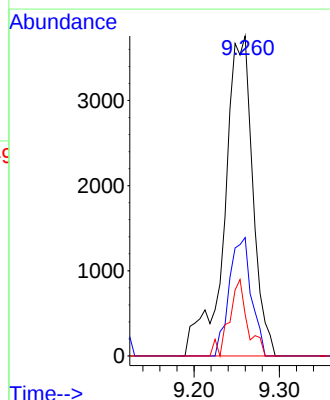
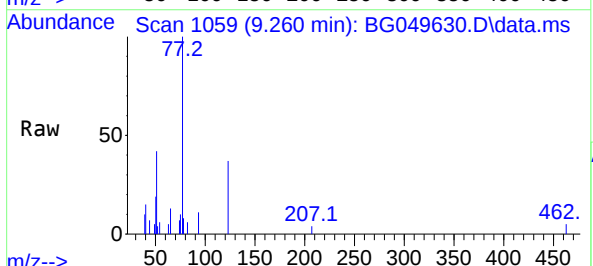
mohammad

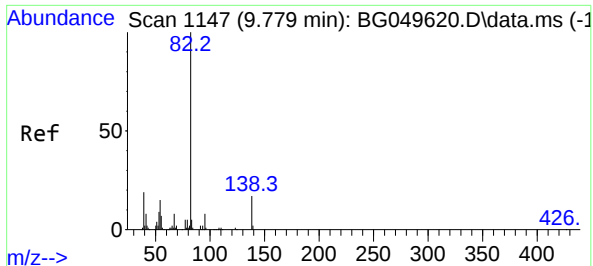
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#24
Nitrobenzene
Concen: 4.067 ng
RT: 9.260 min Scan# 1059
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 77 Resp: 8620
Ion Ratio Lower Upper
77 100
123 37.0 27.5 41.3
65 12.9 12.6 18.8





#25
Isophorone
Concen: 3.685 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

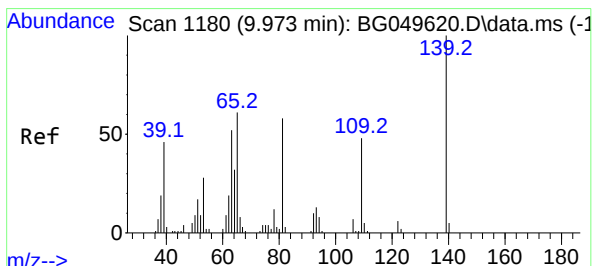
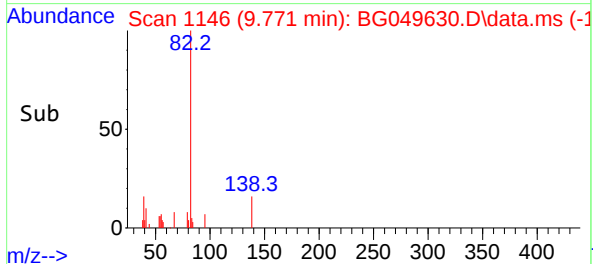
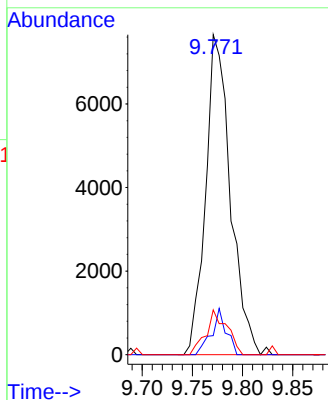
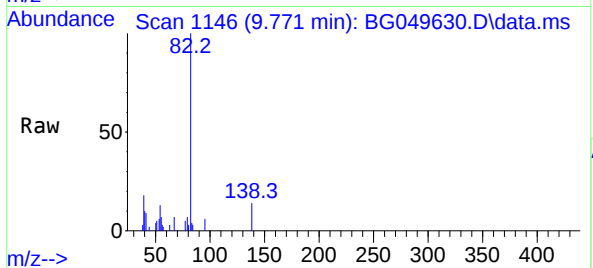
Tgt Ion:	82	Resp:	13210
Ion	Ratio	Lower	Upper
82	100		
95	5.9	8.5	12.7#
138	14.0	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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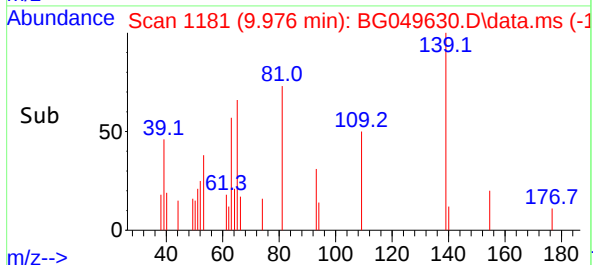
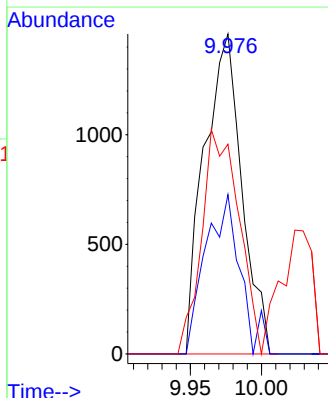
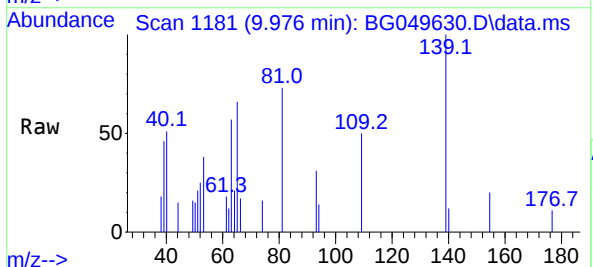
mohammad

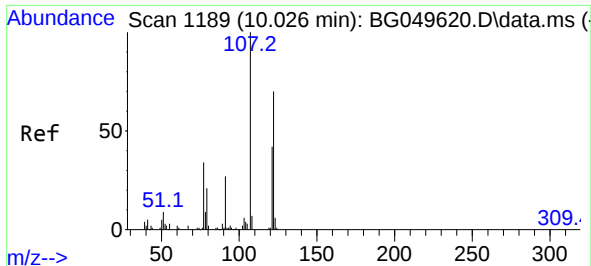
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#26
2-Nitrophenol
Concen: 3.320 ng
RT: 9.976 min Scan# 1181
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

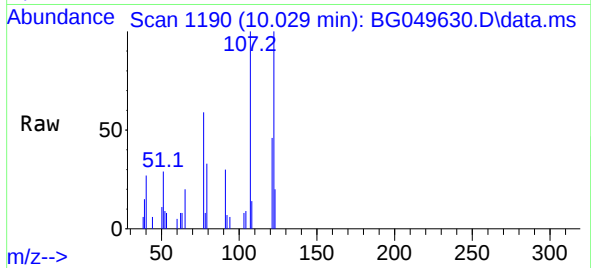
Tgt Ion:	139	Resp:	2686
Ion	Ratio	Lower	Upper
139	100		
109	49.8	37.8	56.6
65	65.5	51.8	77.8





#27
2,4-Dimethylphenol
Concen: 4.235 ng
RT: 10.029 min Scan# 1190
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

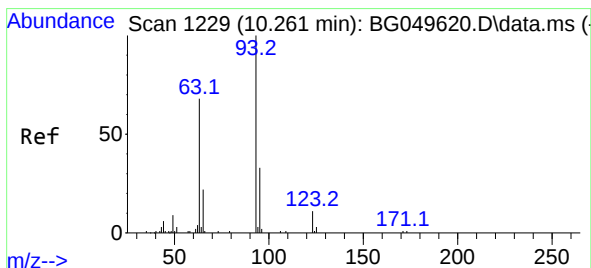
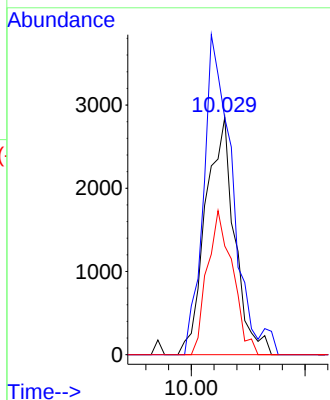
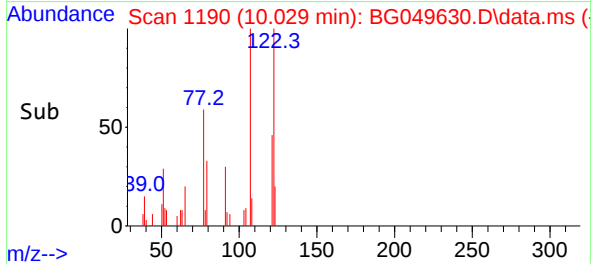


Tgt Ion:122 Resp: 5063
Ion Ratio Lower Upper
122 100
107 99.8 110.1 165.1#
121 45.8 49.0 73.6#

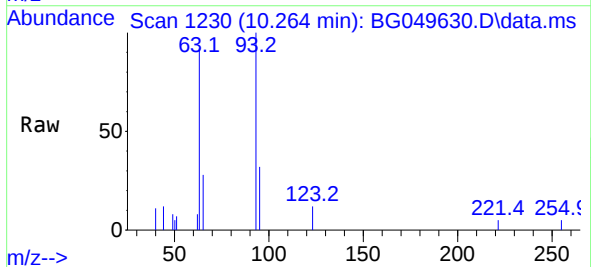
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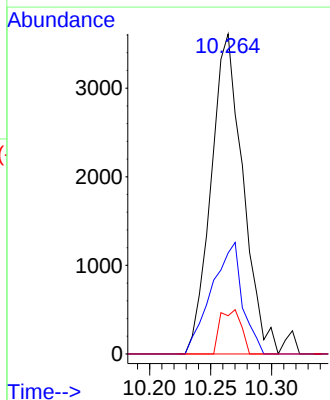
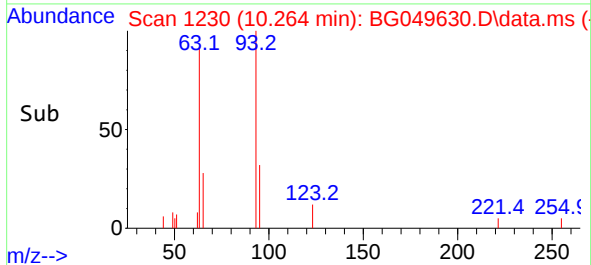
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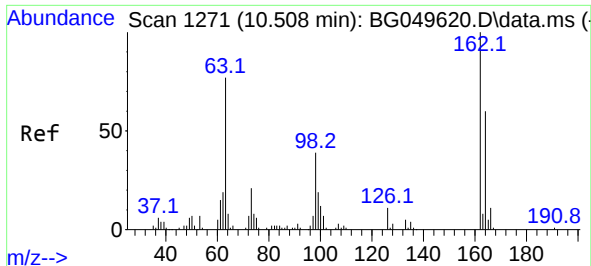


#28
bis(2-Chloroethoxy)methane
Concen: 4.176 ng
RT: 10.264 min Scan# 1230
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 93 Resp: 6548
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 12.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 3.437 ng
RT: 10.523 min Scan# 1274
Delta R.T. 0.015 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

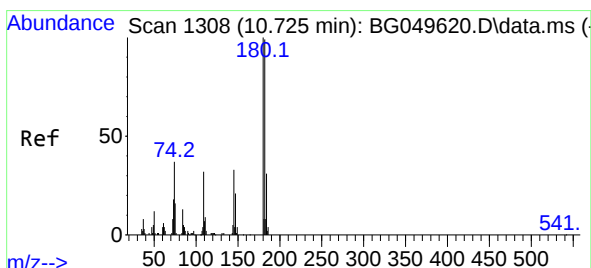
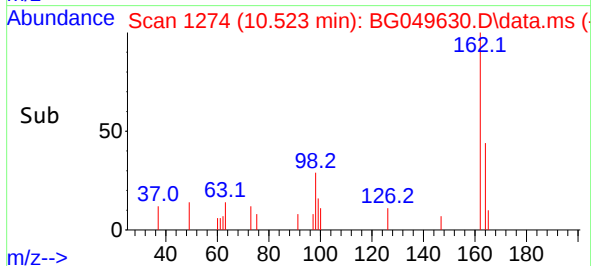
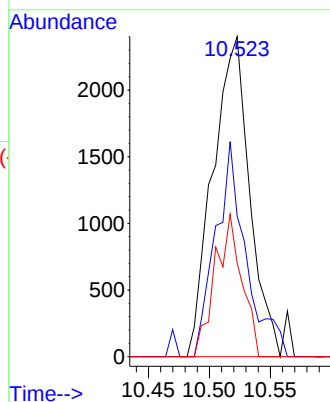
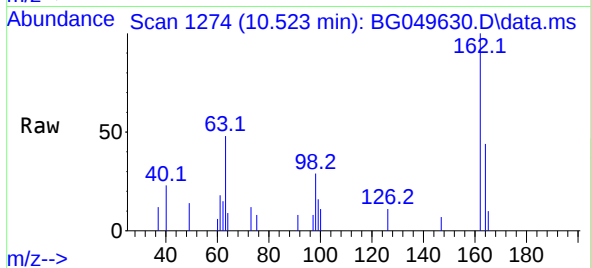
Tgt Ion:162 Resp: 5043
Ion Ratio Lower Upper
162 100
164 43.9 39.4 79.4
98 29.2 18.7 58.7

Instrument :
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ClientSampleId :
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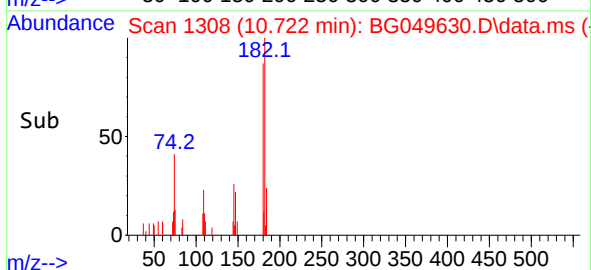
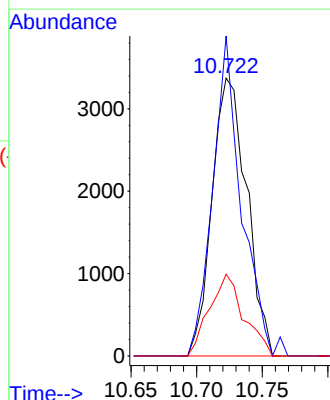
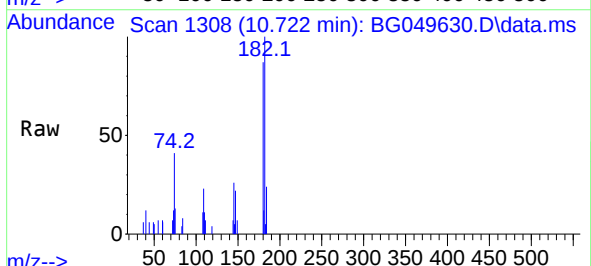
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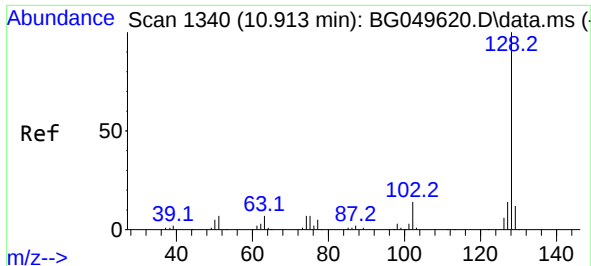
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#30
1,2,4-Trichlorobenzene
Concen: 3.827 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:180 Resp: 6182
Ion Ratio Lower Upper
180 100
182 115.2 78.9 118.3
145 29.4 26.2 39.4





#31
Naphthalene
Concen: 3.695 ng
RT: 10.910 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

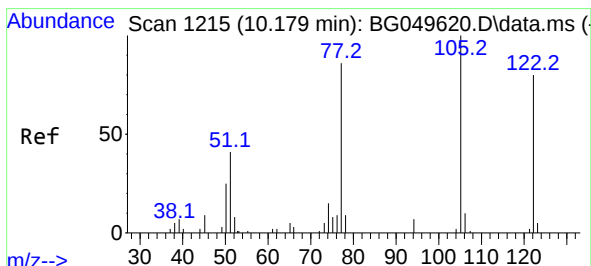
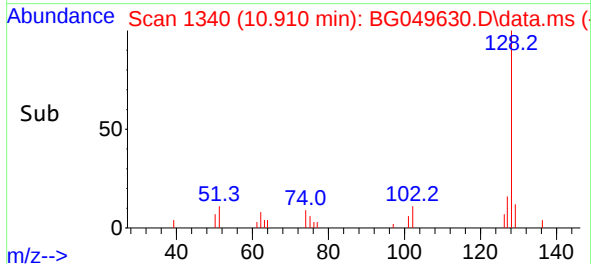
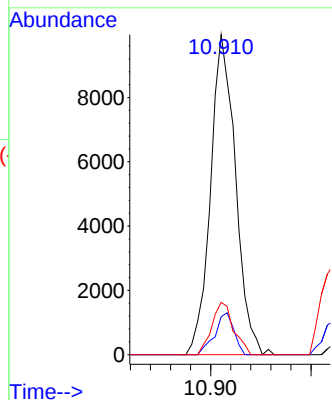
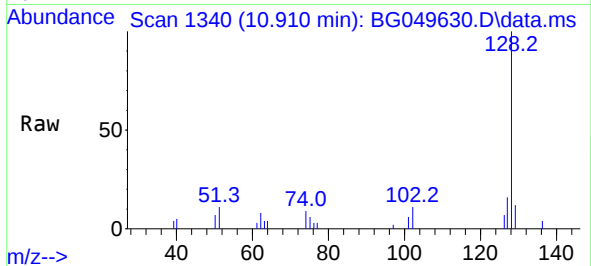
Tgt Ion:128 Resp: 17202
Ion Ratio Lower Upper
128 100
129 11.8 8.5 12.7
127 16.3 10.2 15.4#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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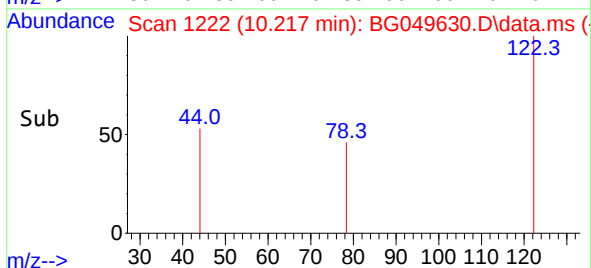
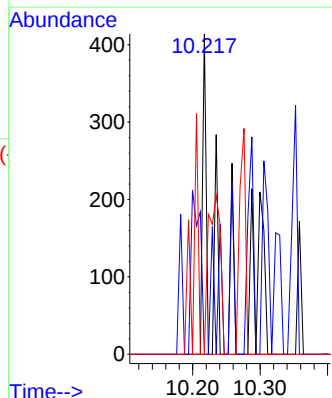
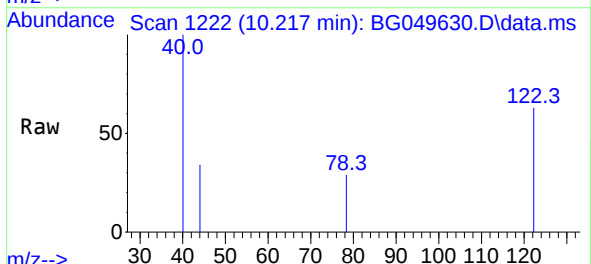
mohammad

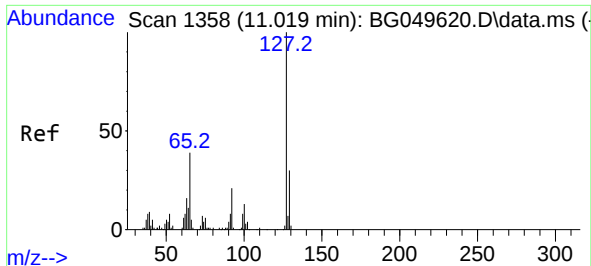
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#32
Benzoic acid
Concen: 0.697 ng m
RT: 10.217 min Scan# 1222
Delta R.T. 0.038 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:122 Resp: 539
Ion Ratio Lower Upper
122 100
105 0.0 92.3 132.3#
77 0.0 66.5 106.5#





#33
4-Chloroaniline
Concen: 3.755 ng
RT: 11.034 min Scan# 1361
Delta R.T. 0.015 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

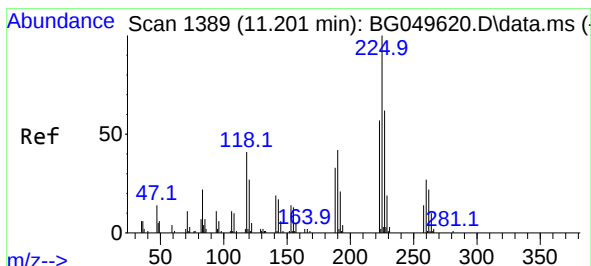
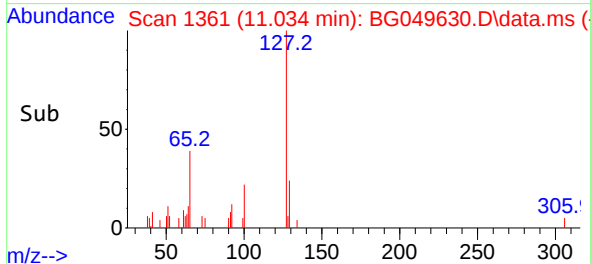
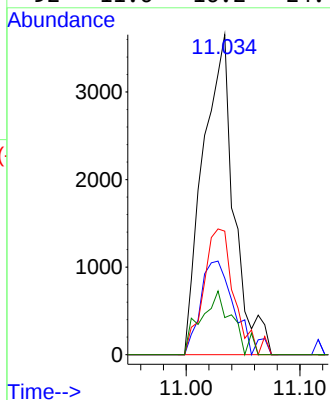
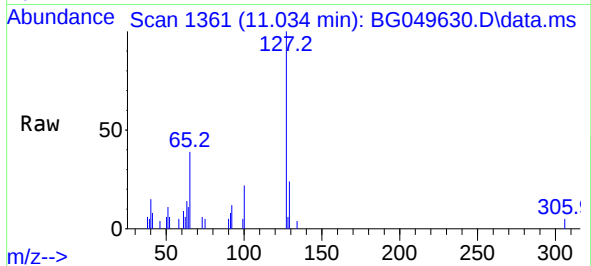
Tgt Ion:	127	Resp:	6901
Ion	Ratio	Lower	Upper
127	100		
129	23.9	26.7	40.1#
65	38.6	32.8	49.2
92	11.6	16.2	24.4#

Instrument :
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ClientSampleId :
MDL-WATER-03-QT2-2021

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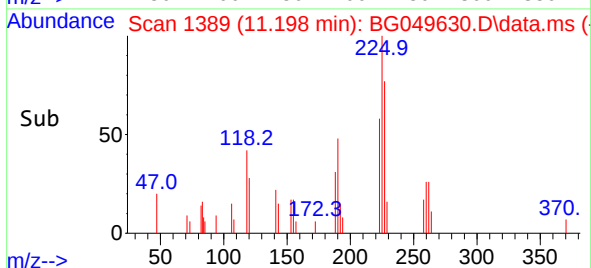
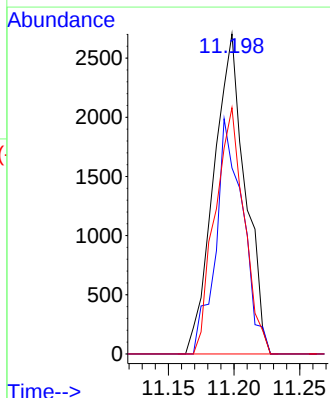
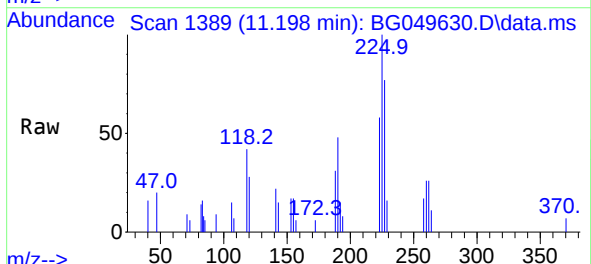
mohammad

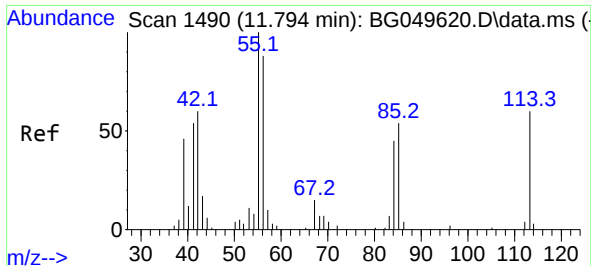
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#34
Hexachlorobutadiene
Concen: 3.842 ng
RT: 11.198 min Scan# 1389
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	225	Resp:	4510
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.8	74.8
227	77.0	46.4	69.6#





#35
Caprolactam
Concen: 3.382 ng
RT: 11.774 min Scan# 1487
Delta R.T. -0.020 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

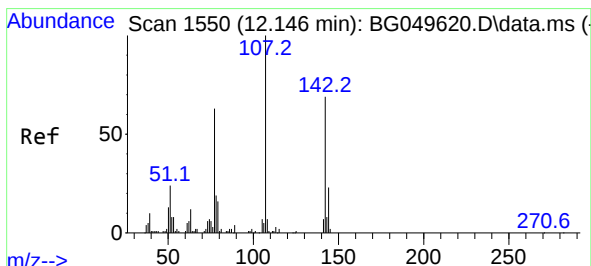
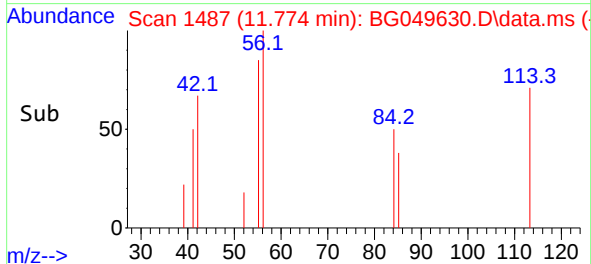
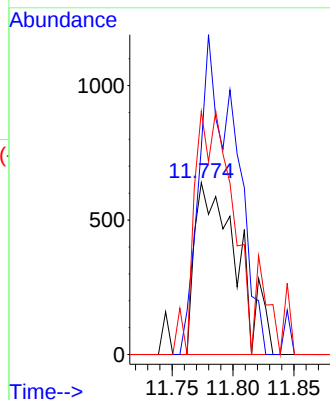
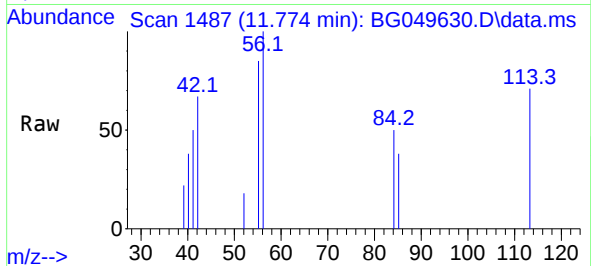
Tgt Ion:113 Resp: 1533
Ion Ratio Lower Upper
113 100
55 120.5 113.8 153.8
56 141.5 105.6 145.6

Instrument :
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ClientSampleId :
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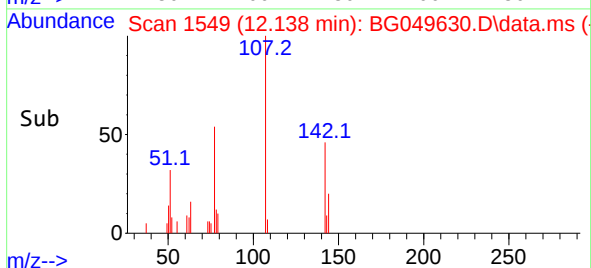
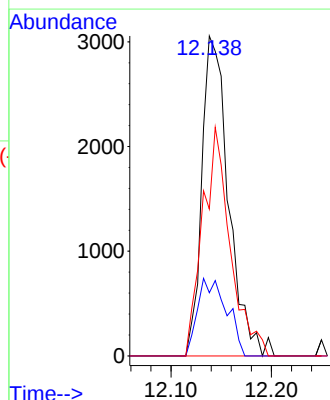
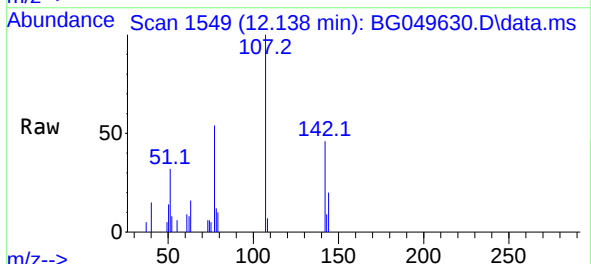
mohammad

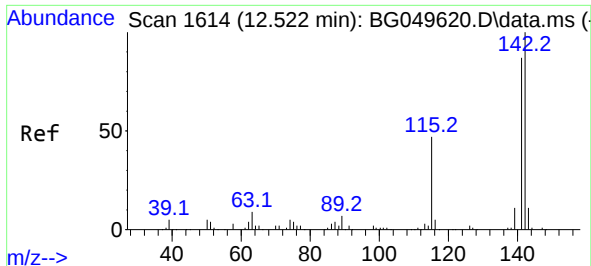
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#36
4-Chloro-3-methylphenol
Concen: 3.338 ng
RT: 12.138 min Scan# 1549
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:107 Resp: 5658
Ion Ratio Lower Upper
107 100
144 19.7 24.8 37.2#
142 45.9 62.2 93.4#





#37
2-Methylnaphthalene
Concen: 3.719 ng m
RT: 12.520 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

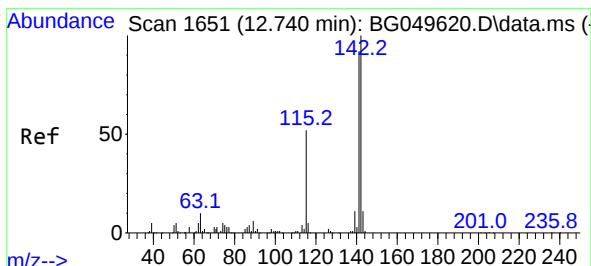
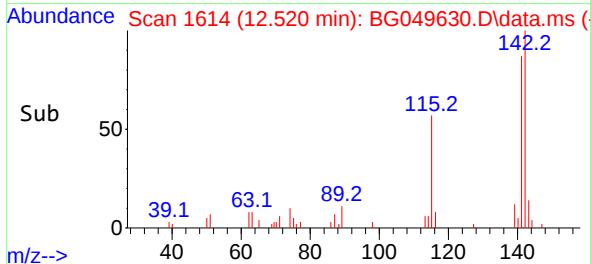
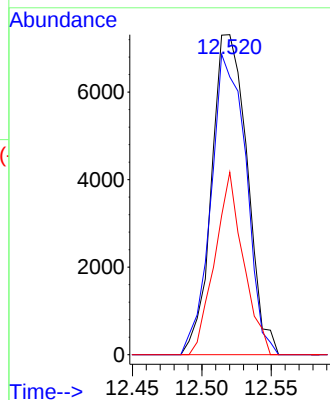
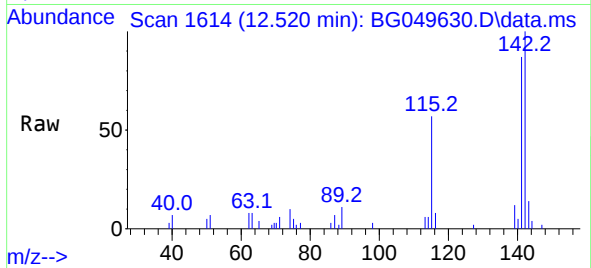
Tgt Ion:142 Resp: 13042
Ion Ratio Lower Upper
142 100
141 86.8 68.8 103.2
115 57.0 36.4 54.6#

Instrument :
BNA_G
ClientSampleId :
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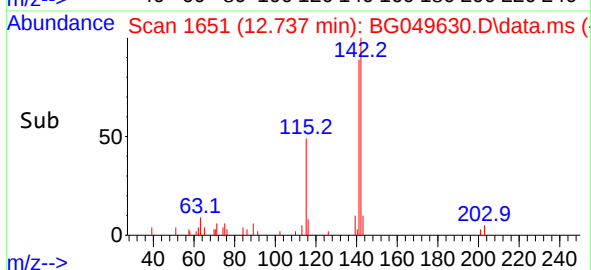
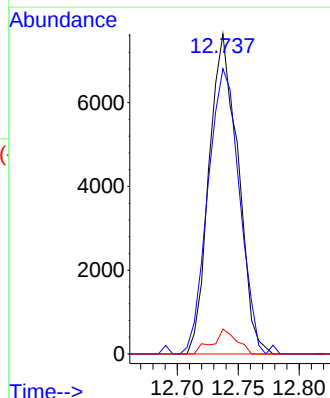
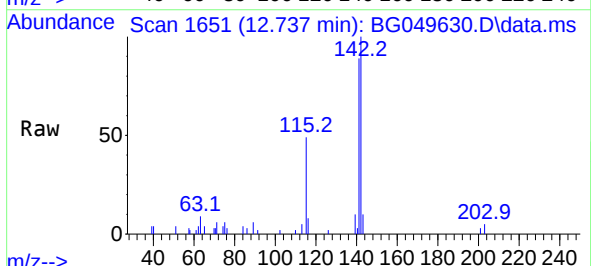
mohammad

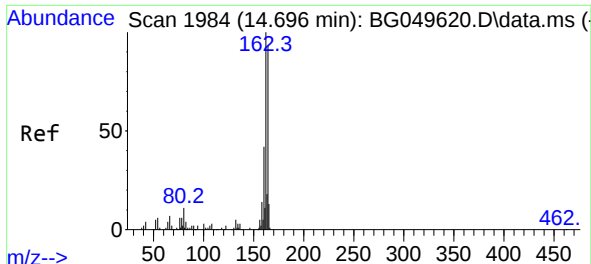
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#38
1-Methylnaphthalene
Concen: 3.828 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:142 Resp: 12616
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0
116 7.7 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.694 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

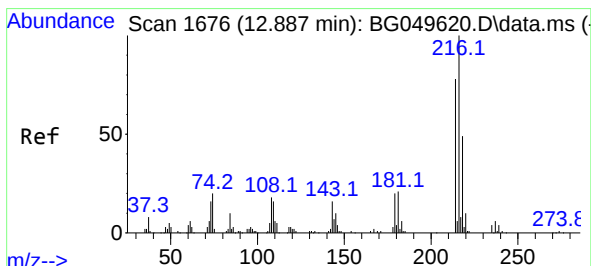
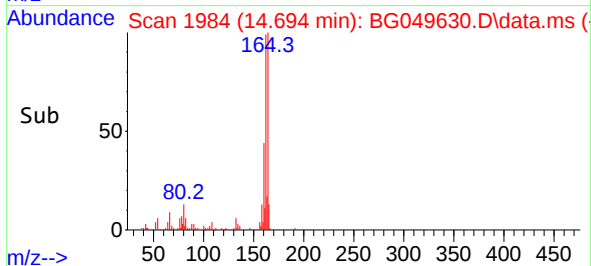
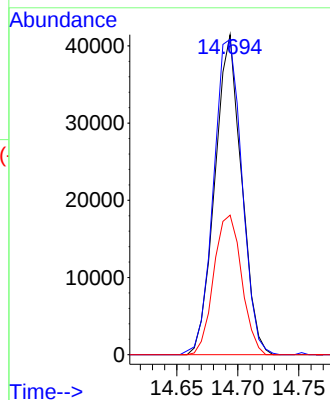
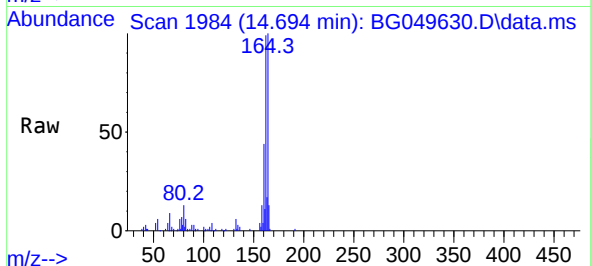
Tgt Ion:	164	Resp:	63019
Ion Ratio	Lower	Upper	
164	100		
162	98.6	81.4	122.0
160	43.6	34.9	52.3

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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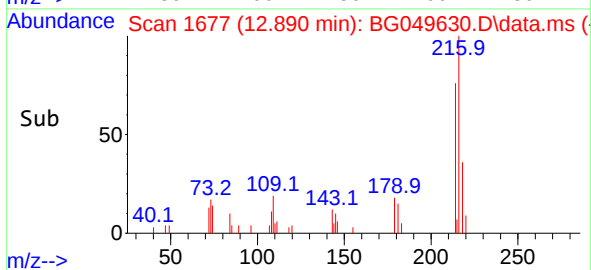
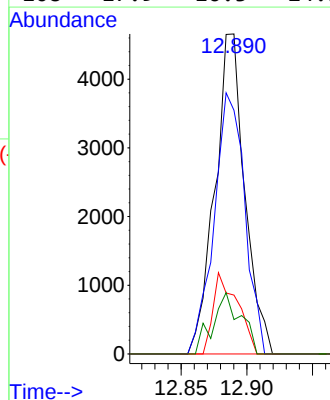
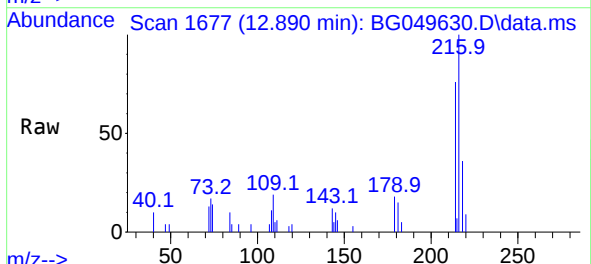
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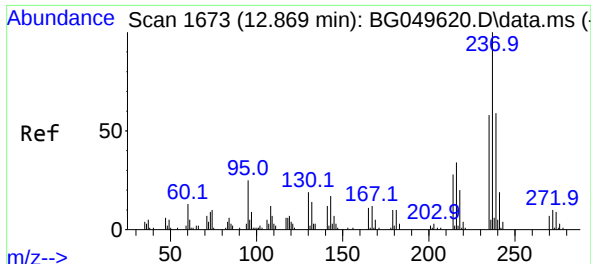
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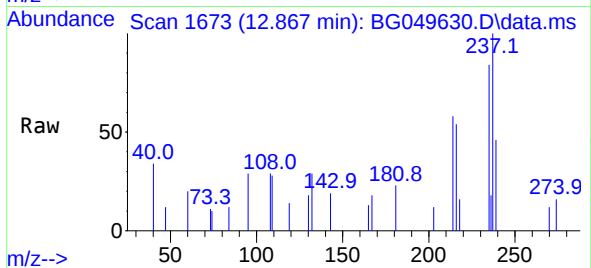
#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.968 ng
RT: 12.890 min Scan# 1677
Delta R.T. 0.003 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	216	Resp:	7368
Ion Ratio	Lower	Upper	
216	100		
214	83.7	61.4	92.2
179	20.8	17.3	25.9
108	17.9	16.3	24.5

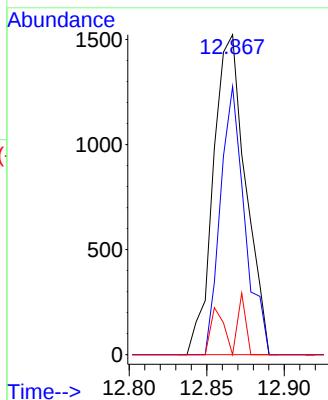
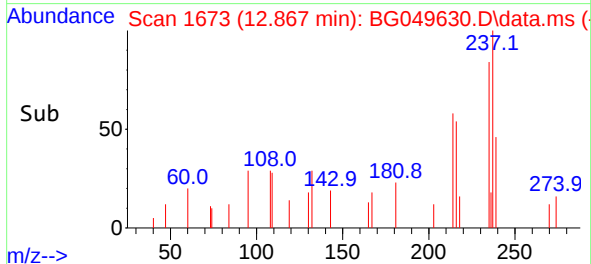




#41
Hexachlorocyclopentadiene
Concen: 2.882 ng
RT: 12.867 min Scan# 1673
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:237 Resp: 2210
Ion Ratio Lower Upper
237 100
235 83.8 36.6 76.6#
272 0.0 0.0 32.5

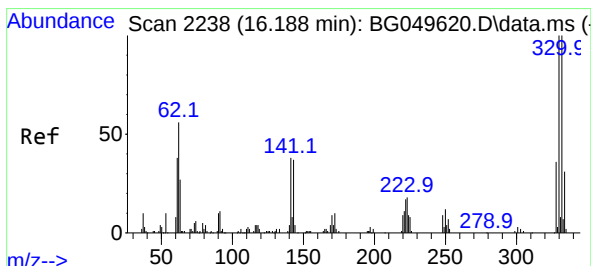


Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

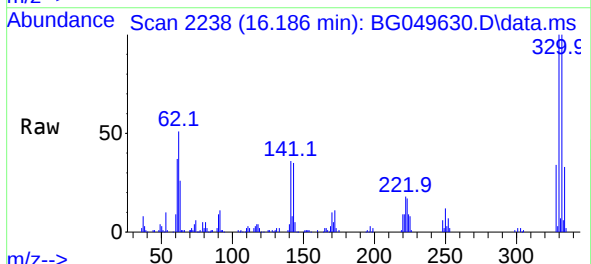
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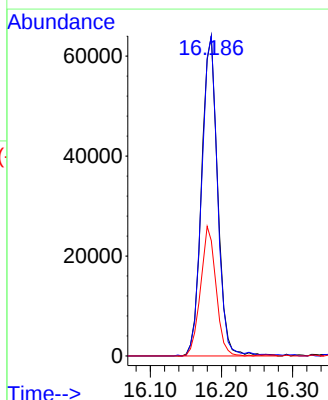
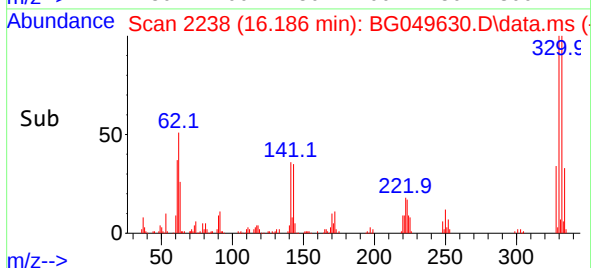
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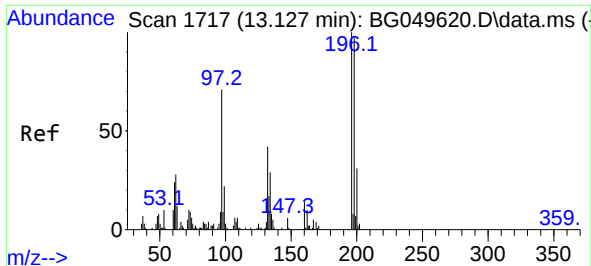


#42
2,4,6-Tribromophenol
Concen: 108.318 ng
RT: 16.186 min Scan# 2238
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:330 Resp: 100335
Ion Ratio Lower Upper
330 100
332 99.0 77.3 115.9
141 39.0 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 3.522 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

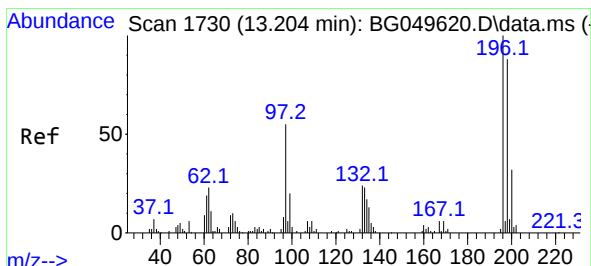
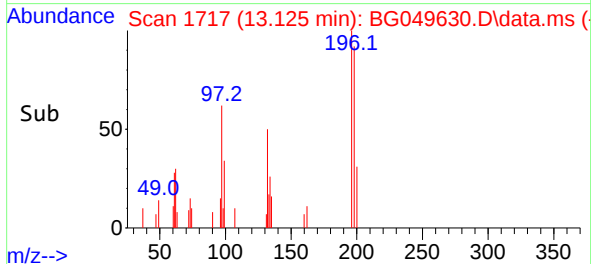
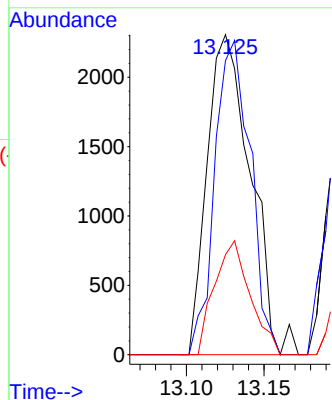
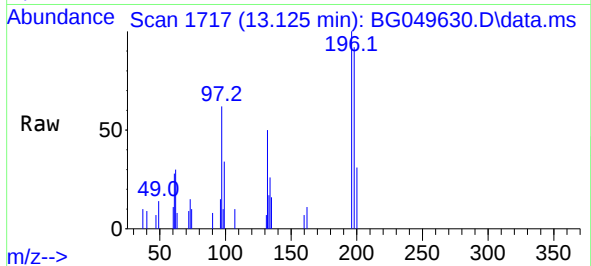
Tgt Ion:	196	Resp:	4409
Ion Ratio	Lower	Upper	
196	100		
198	91.9	82.1	123.1
200	31.3	23.8	35.8

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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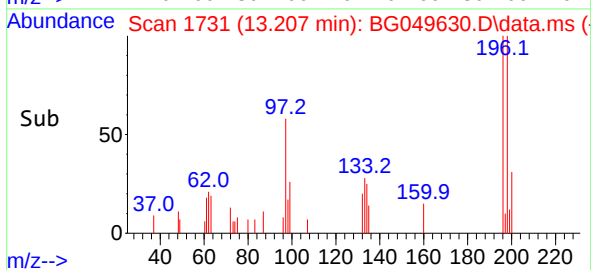
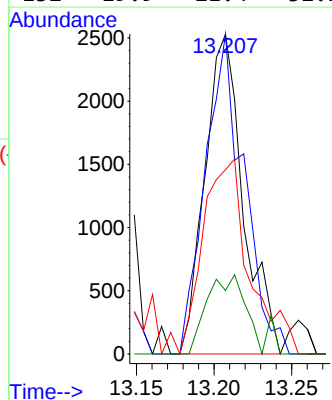
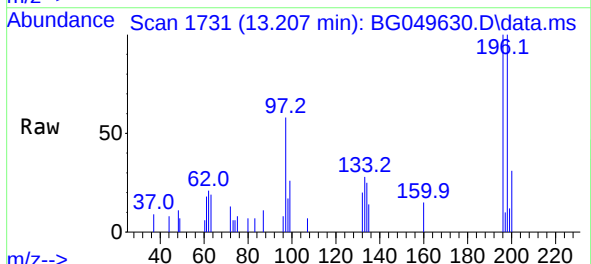
mohammad

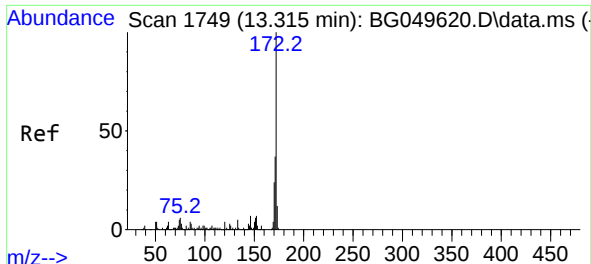
8/4/2021 3:44:49 PM



#44
2,4,5-Trichlorophenol
Concen: 3.204 ng
RT: 13.207 min Scan# 1731
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	196	Resp:	4351
Ion Ratio	Lower	Upper	
196	100		
198	100.1	87.4	131.0
97	57.6	43.3	64.9
132	19.9	21.4	32.2#





#45
2-Fluorobiphenyl
Concen: 67.173 ng
RT: 13.313 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

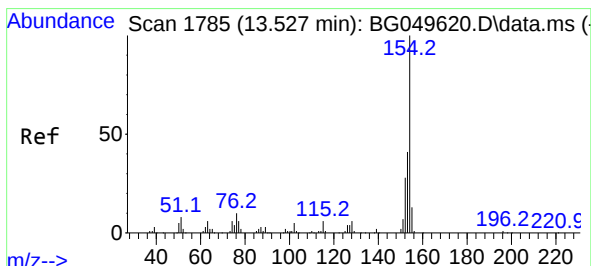
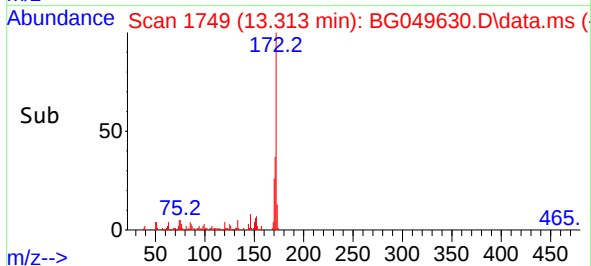
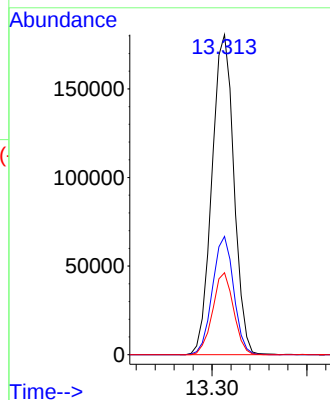
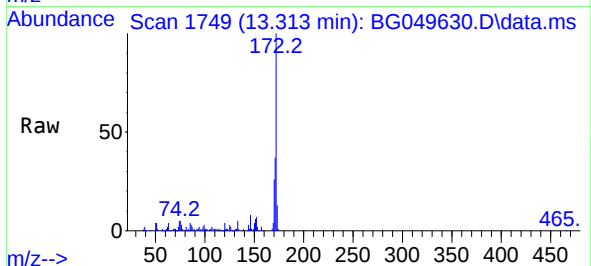
Tgt Ion:	172	Resp:	290926
Ion Ratio	Lower	Upper	
172	100		
171	36.9	28.6	43.0
170	25.6	18.6	27.8

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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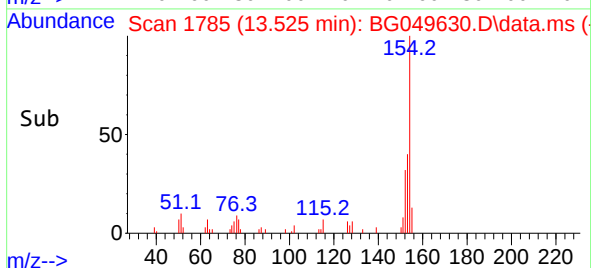
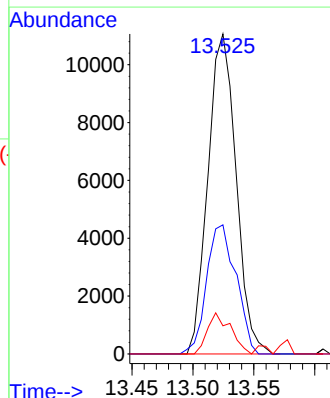
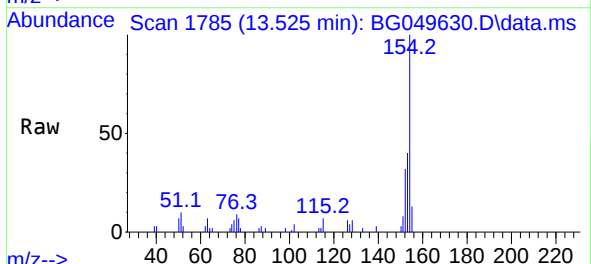
mohammad

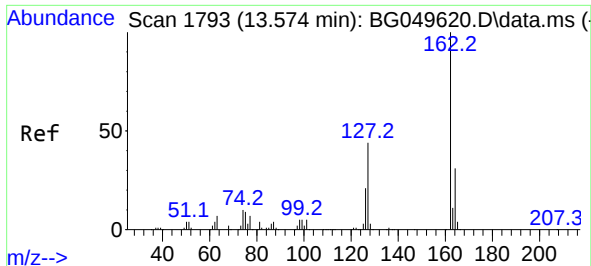
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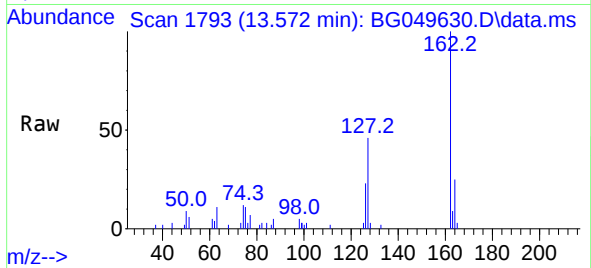
#46
1,1'-Biphenyl
Concen: 3.963 ng
RT: 13.525 min Scan# 1785
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	154	Resp:	17786
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.5	60.5
76	8.8	0.0	29.3

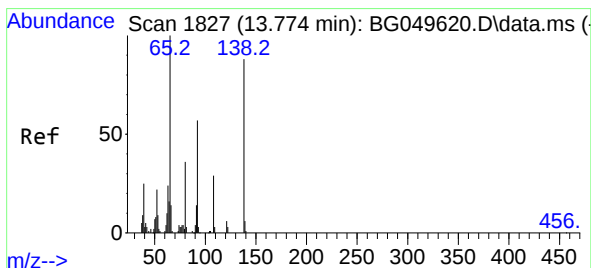
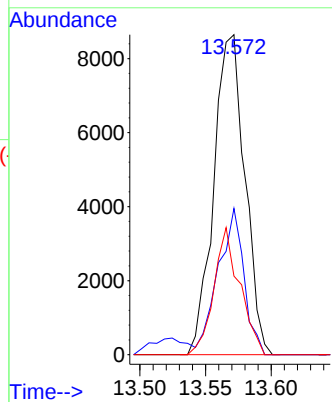
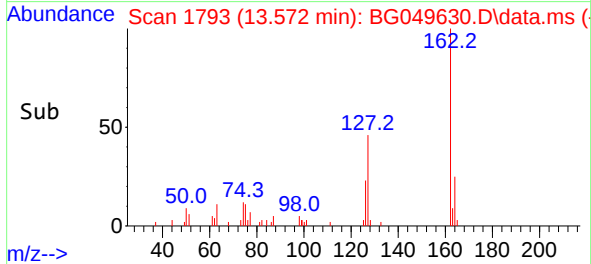




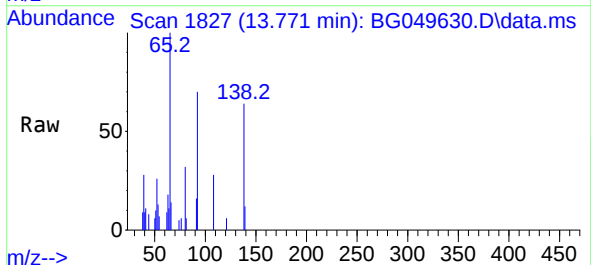
#47
2-Chloronaphthalene
Concen: 3.979 ng
RT: 13.572 min Scan# 1793
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



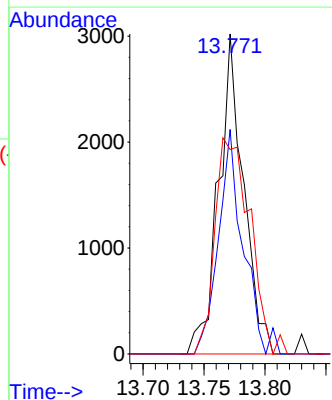
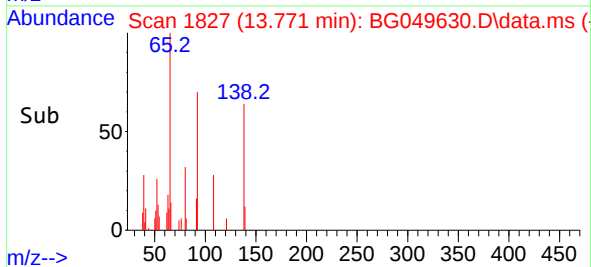
Tgt Ion: 162 Resp: 14266
Ion Ratio Lower Upper
162 100
127 45.7 32.7 49.1
164 24.6 27.0 40.4#



#48
2-Nitroaniline
Concen: 3.273 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion: 65 Resp: 4309
Ion Ratio Lower Upper
65 100
92 70.1 47.2 70.8
138 63.9 68.0 102.0#

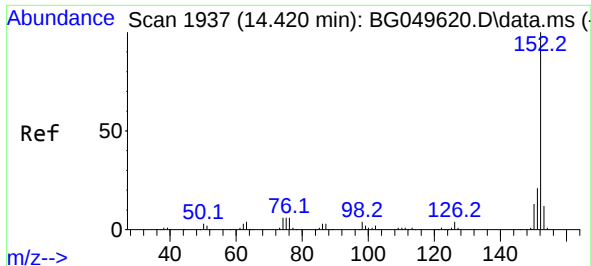


Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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#49

Acenaphthylene

Concen: 3.812 ng

RT: 14.417 min Scan# 1937

Delta R.T. -0.002 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

Tgt Ion:152 Resp: 21658

Ion Ratio Lower Upper

152 100

151 20.9 18.2 27.4

153 13.9 11.7 17.5

Instrument :

BNA_G

ClientSampleId :

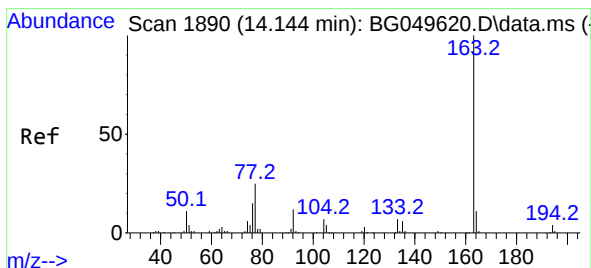
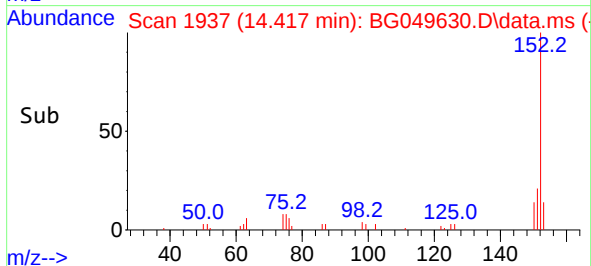
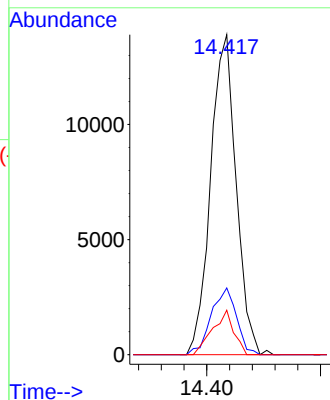
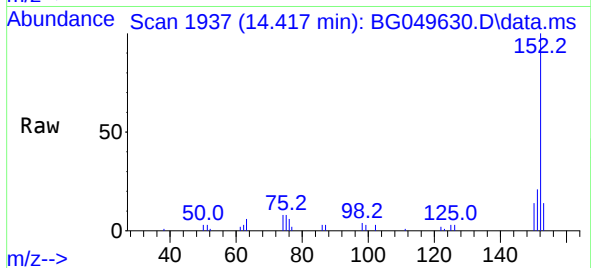
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#50

Dimethylphthalate

Concen: 3.856 ng

RT: 14.141 min Scan# 1890

Delta R.T. -0.002 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

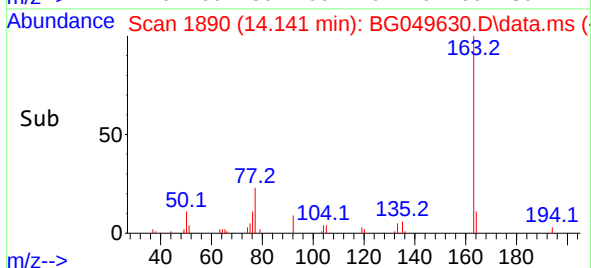
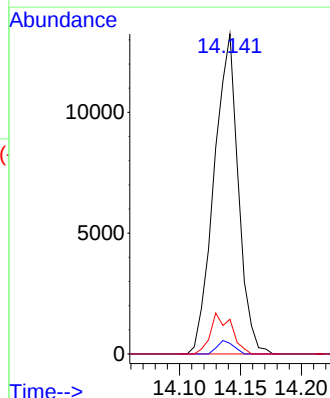
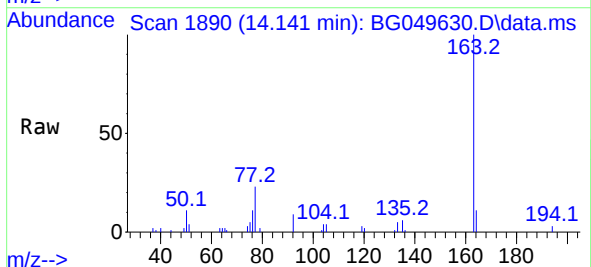
Tgt Ion:163 Resp: 18335

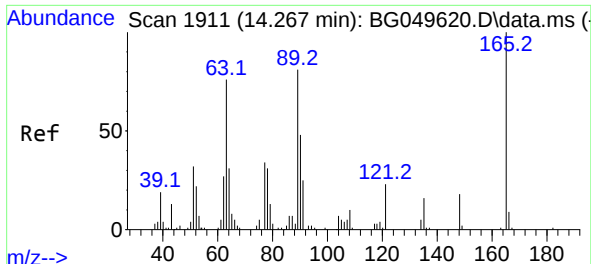
Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.6

164 10.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 3.418 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

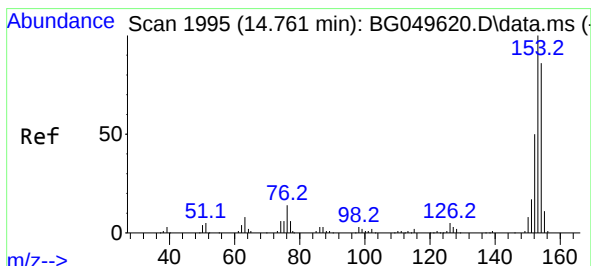
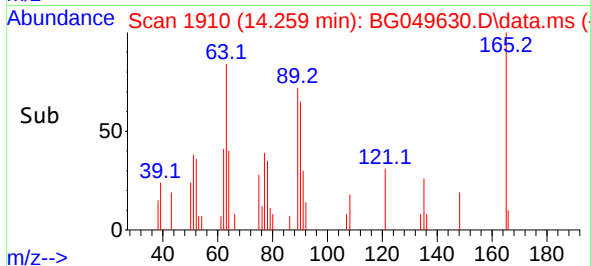
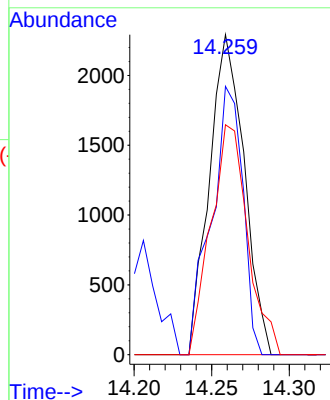
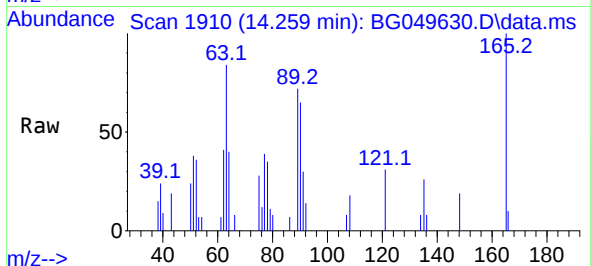
Tgt Ion:	165	Resp:	3578
Ion Ratio	Lower	Upper	
165	100		
63	83.9	63.3	94.9
89	71.9	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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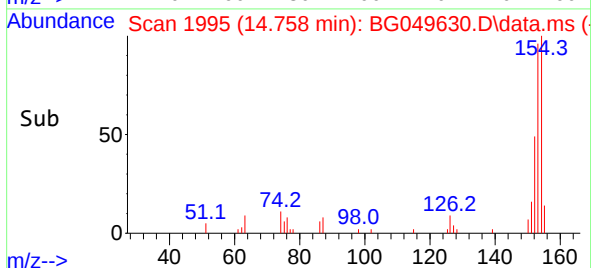
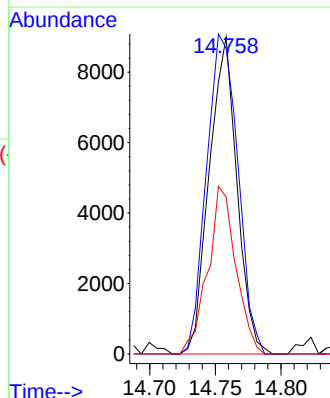
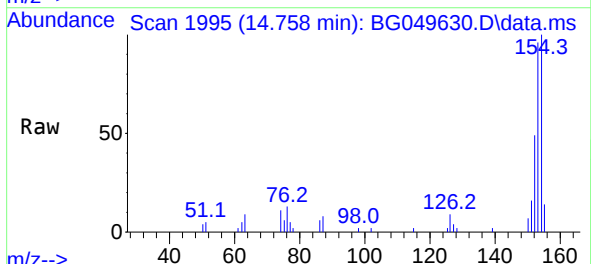
mohammad

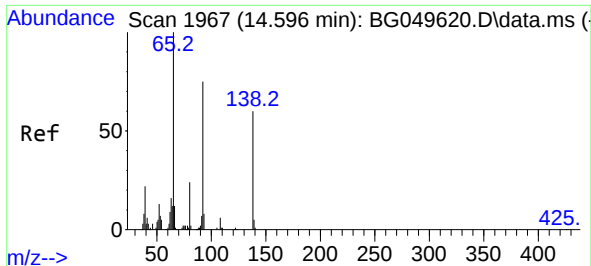
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#52
Acenaphthene
Concen: 3.858 ng
RT: 14.758 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

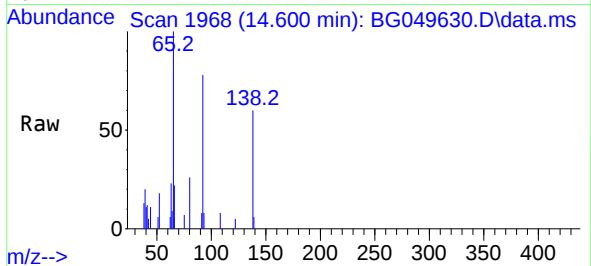
Tgt Ion:	154	Resp:	13206
Ion Ratio	Lower	Upper	
154	100		
153	96.4	87.0	130.4
152	49.5	40.1	60.1





#53
3-Nitroaniline
Concen: 3.323 ng
RT: 14.600 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

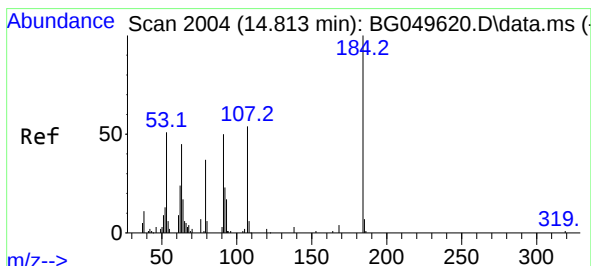
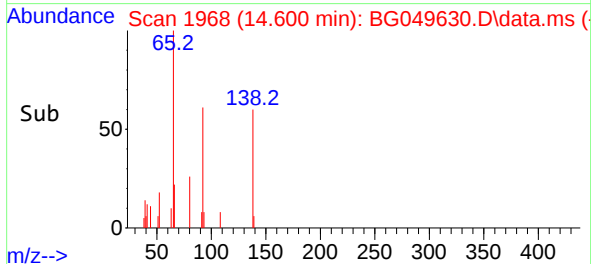
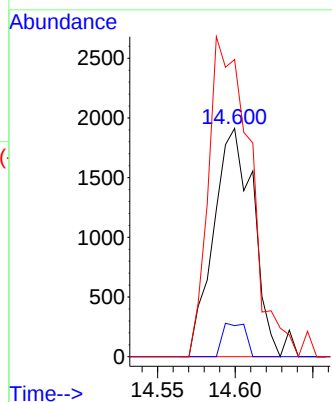


Tgt Ion:138 Resp: 3392
Ion Ratio Lower Upper
138 100
108 13.6 8.3 12.5#
92 130.2 96.4 144.6

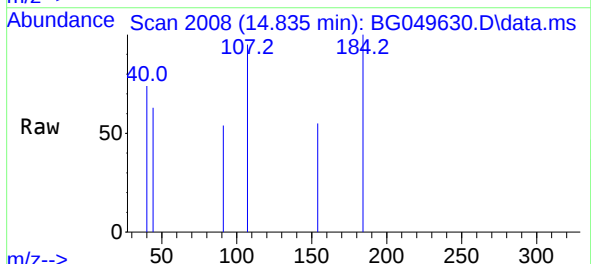
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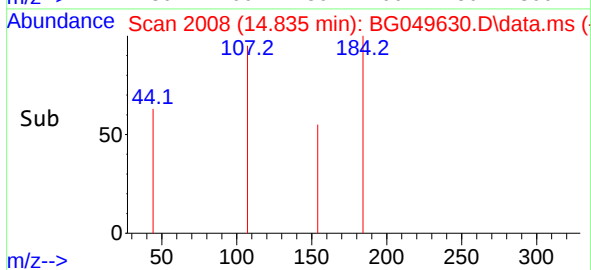
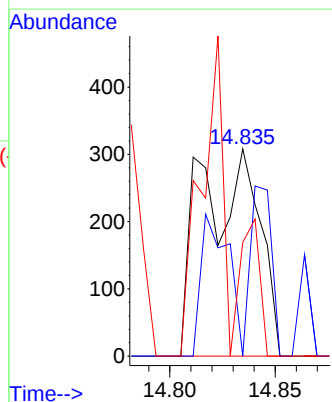
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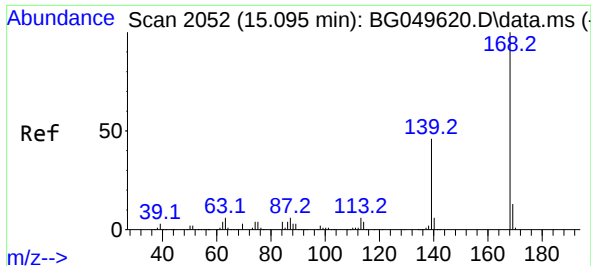


#54
2,4-Dinitrophenol
Concen: 0.976 ng m
RT: 14.835 min Scan# 2008
Delta R.T. 0.021 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:184 Resp: 580
Ion Ratio Lower Upper
184 100
63 0.0 68.3 102.5#
154 54.9 62.6 93.8#





#55
Dibenzenofuran
Concen: 3.790 ng
RT: 15.087 min Scan# 2051
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

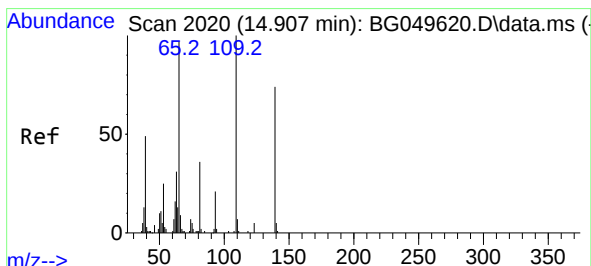
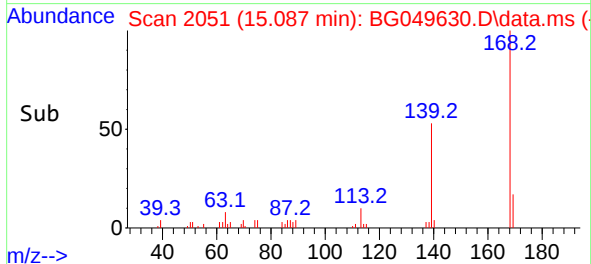
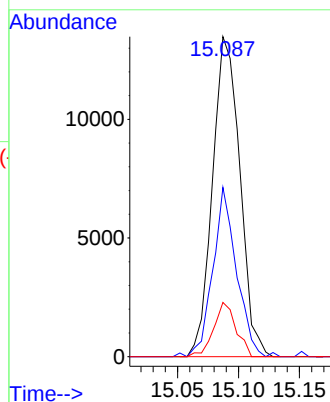
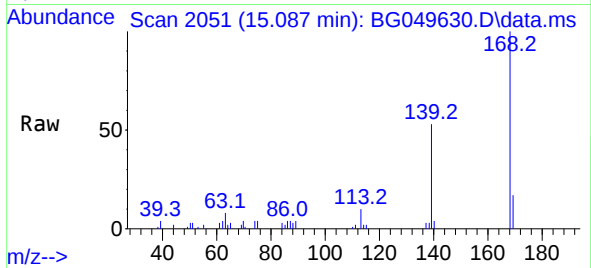
Tgt Ion:168 Resp: 21046
Ion Ratio Lower Upper
168 100
139 52.9 33.4 50.2#
169 16.9 12.3 18.5

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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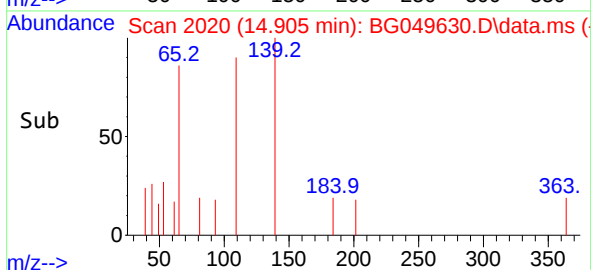
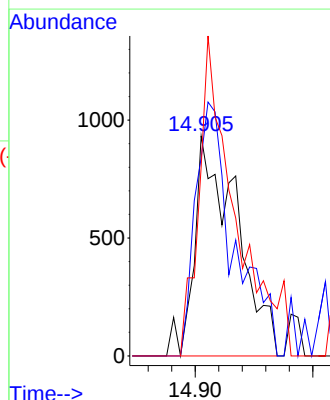
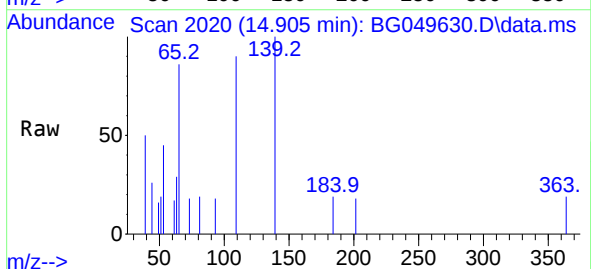
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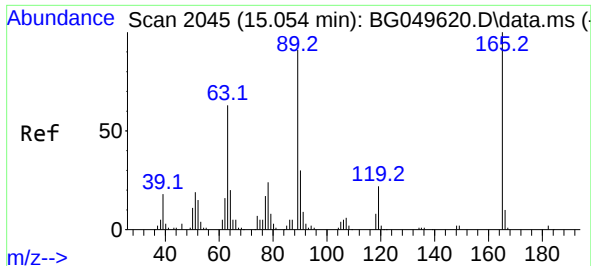
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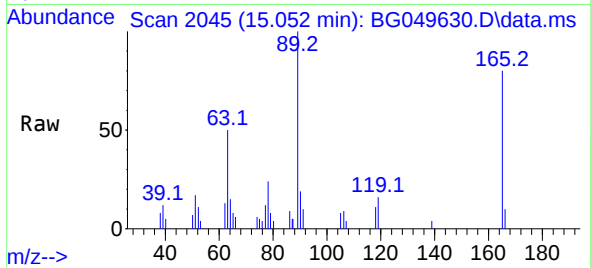
#56
4-Nitrophenol
Concen: 3.054 ng m
RT: 14.905 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:139 Resp: 2278
Ion Ratio Lower Upper
139 100
109 89.9 116.3 156.3#
65 86.0 105.0 145.0#

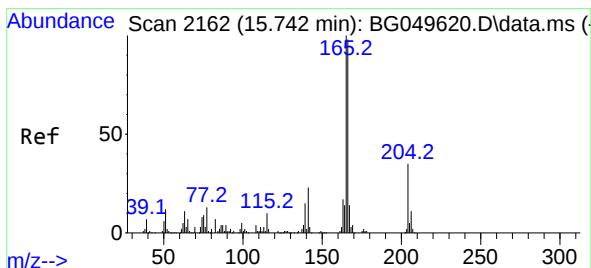
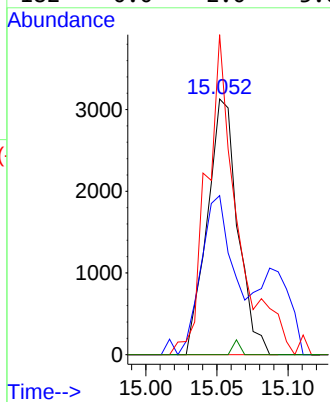
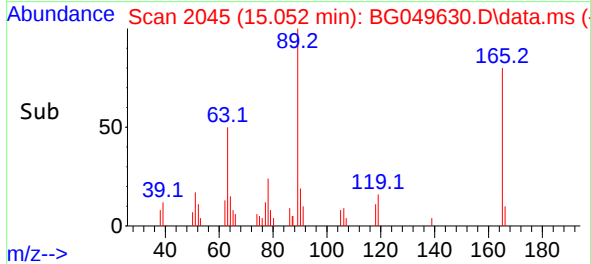




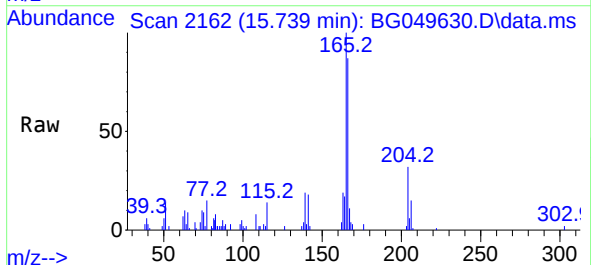
#57
2,4-Dinitrotoluene
Concen: 3.168 ng
RT: 15.052 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



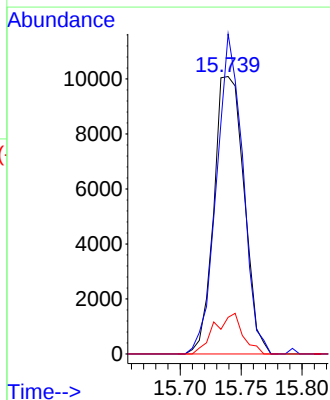
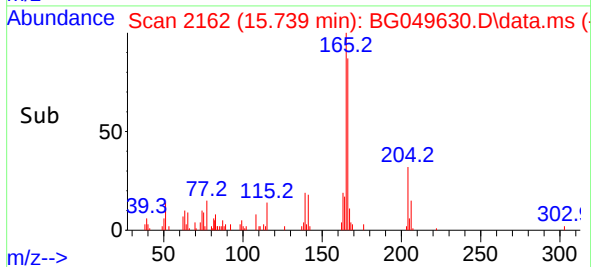
Tgt Ion:165 Resp: 4658
Ion Ratio Lower Upper
165 100
63 62.2 48.0 72.0
89 125.2 65.4 98.0#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 3.851 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:166 Resp: 17380
Ion Ratio Lower Upper
166 100
165 115.3 77.7 116.5
167 13.2 10.8 16.2

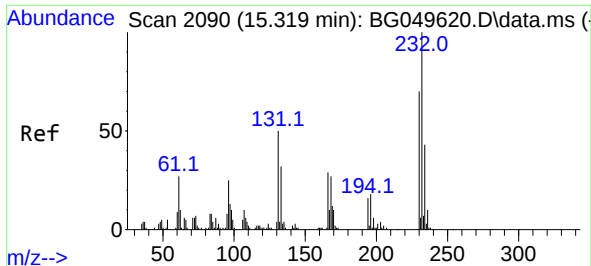


Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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#59
2,3,4,6-Tetrachlorophenol
Concen: 3.338 ng
RT: 15.322 min Scan# 2091
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

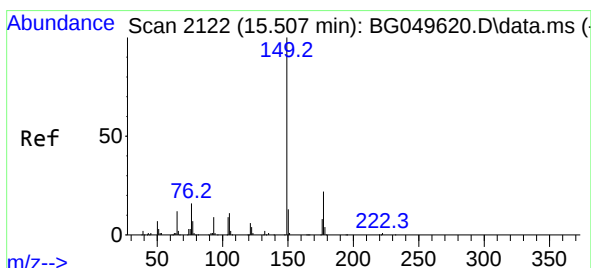
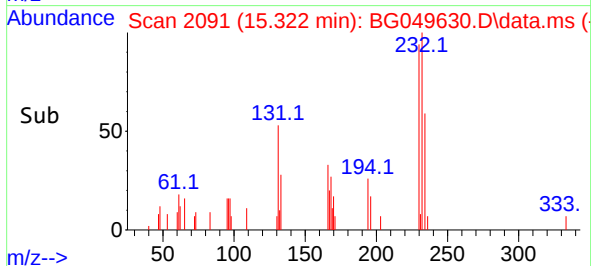
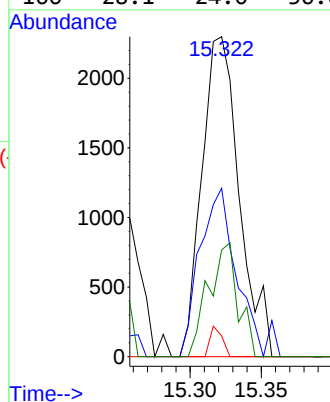
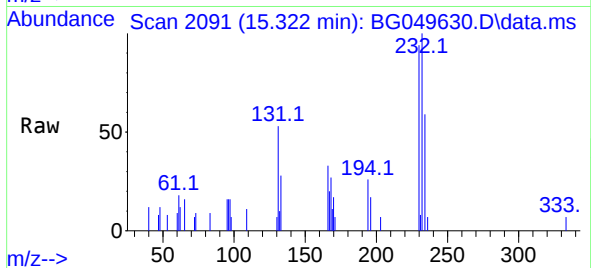
Tgt Ion:	232	Resp:	4210
Ion	Ratio	Lower	Upper
232	100		
131	50.7	37.2	55.8
130	3.1	2.8	4.2
166	28.1	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

Manual Integrations
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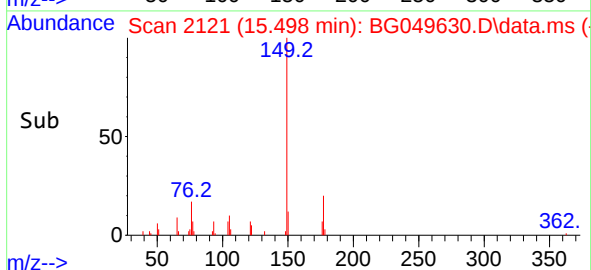
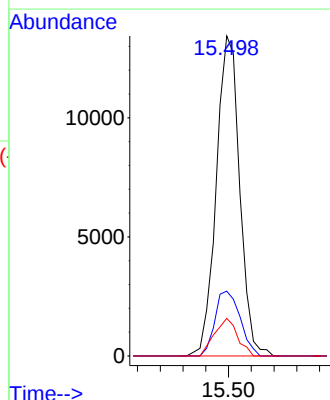
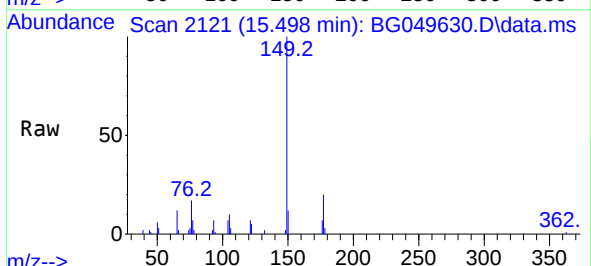
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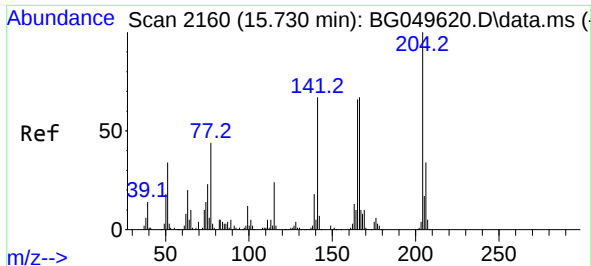
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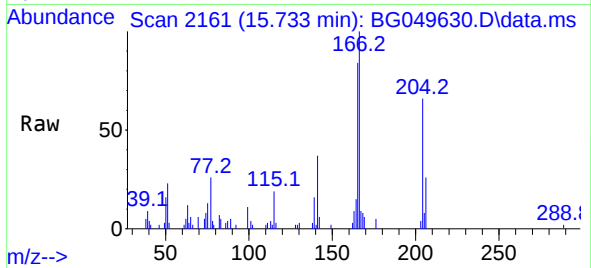
#60
Diethylphthalate
Concen: 4.015 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:	149	Resp:	19200
Ion	Ratio	Lower	Upper
149	100		
177	20.3	19.0	28.6
150	11.7	10.2	15.4

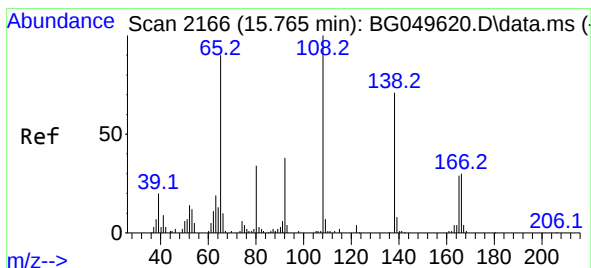
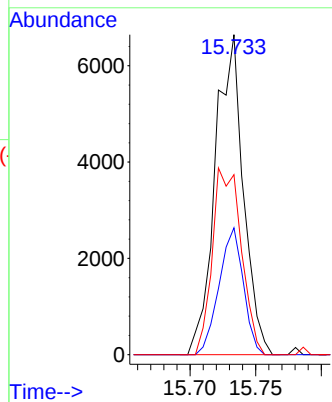
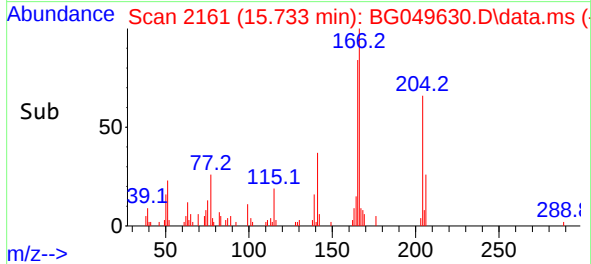




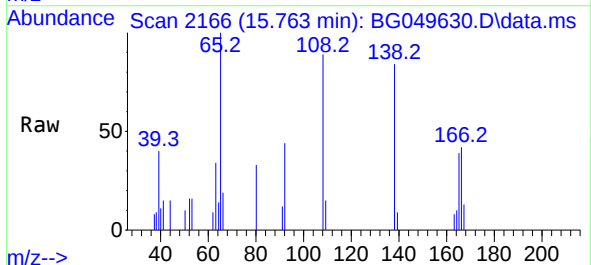
#61
4-Chlorophenyl-phenylether
Concen: 4.109 ng
RT: 15.733 min Scan# 2161
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



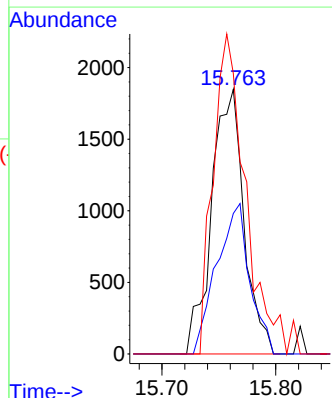
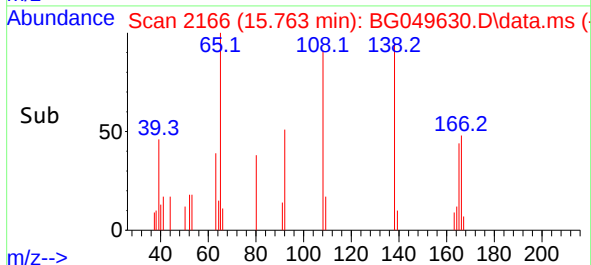
Tgt Ion:204 Resp: 9898
Ion Ratio Lower Upper
204 100
206 39.7 24.6 37.0#
141 56.3 47.8 71.8



#62
4-Nitroaniline
Concen: 3.476 ng
RT: 15.763 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:138 Resp: 3650
Ion Ratio Lower Upper
138 100
92 53.1 32.3 72.3
108 106.0 132.4 172.4#

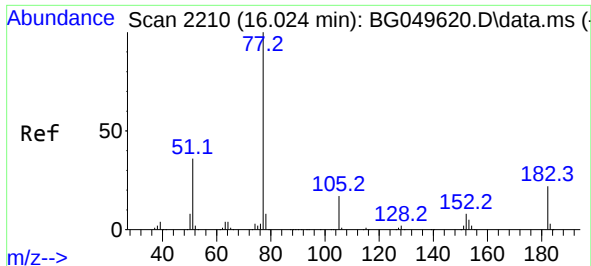


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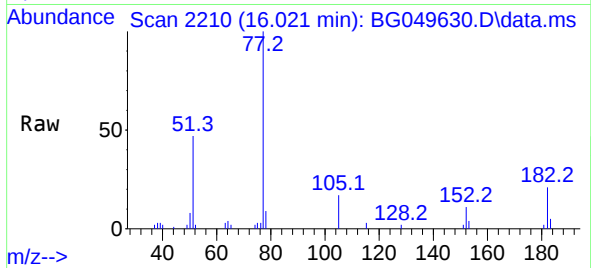
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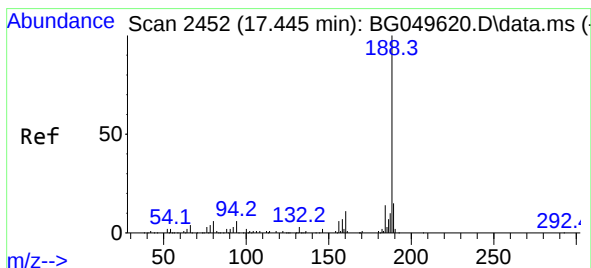
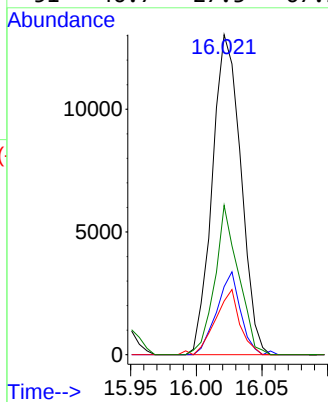
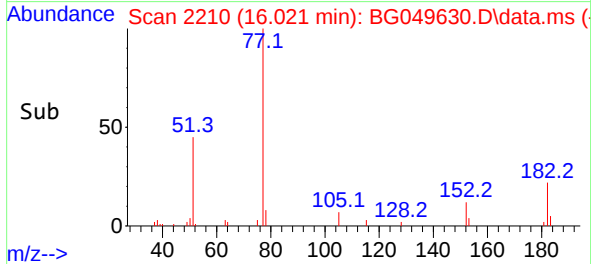
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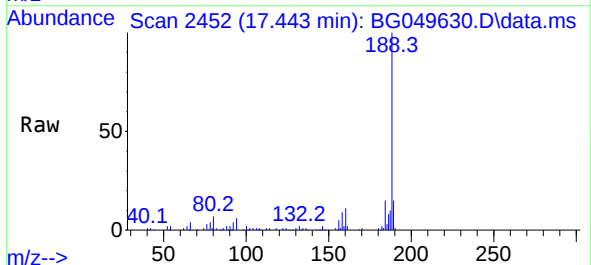
#63
Azobenzene
Concen: 3.895 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



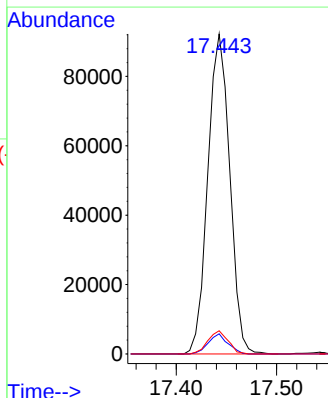
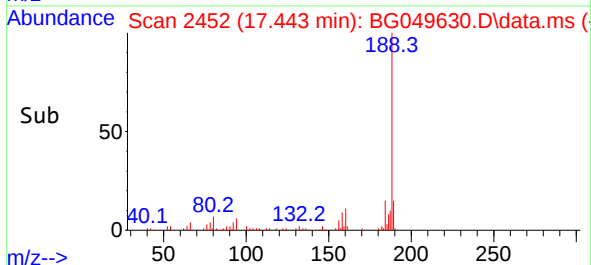
Tgt Ion:	77	Resp:	19716
Ion	Ratio	Lower	Upper
77	100		
182	21.3	7.9	47.9
105	16.8	0.0	37.9
51	46.7	27.3	67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.443 min Scan# 2452
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:	188	Resp:	140172
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.4	8.0
80	7.2	3.7	5.5

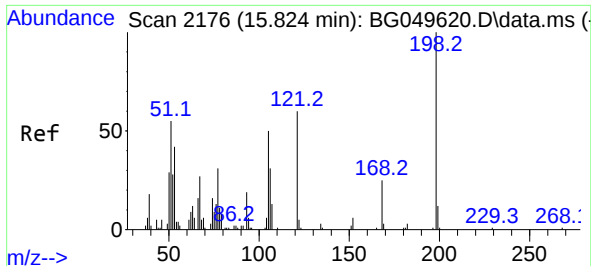


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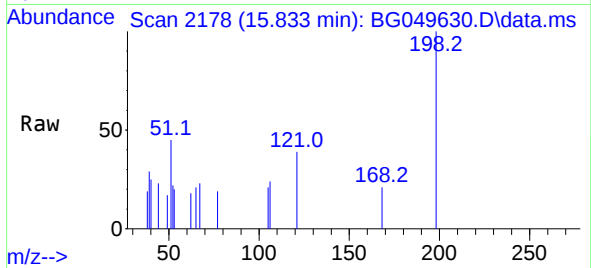
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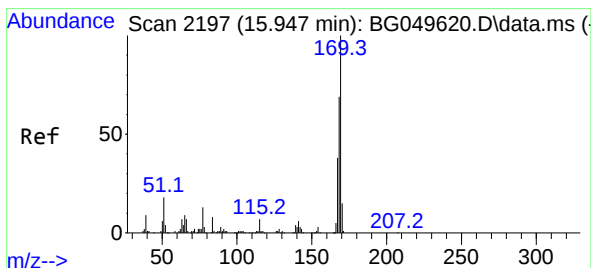
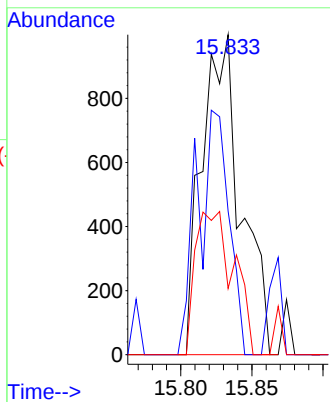
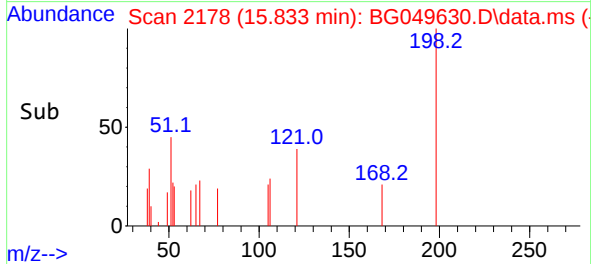
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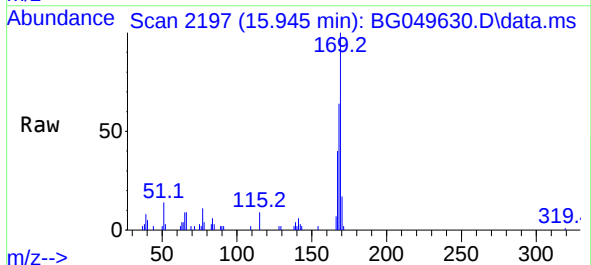
#65
4,6-Dinitro-2-methylphenol
Concen: 2.122 ng
RT: 15.833 min Scan# 2178
Delta R.T. 0.009 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



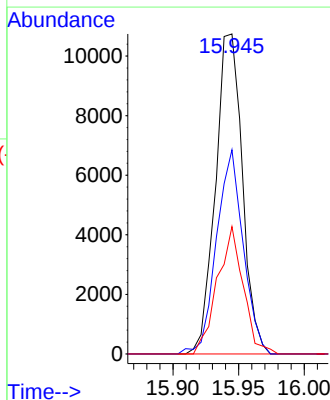
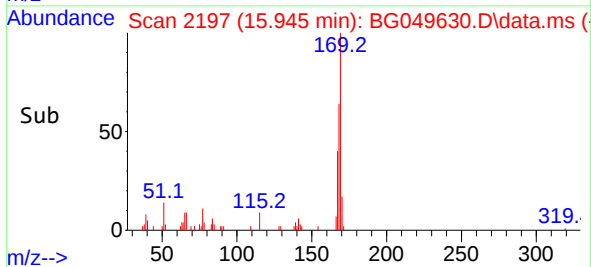
Tgt Ion:198 Resp: 1912
Ion Ratio Lower Upper
198 100
51 44.8 29.4 69.4
105 20.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 3.868 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:169 Resp: 15319
Ion Ratio Lower Upper
169 100
168 63.8 56.3 84.5
167 39.8 28.4 42.6

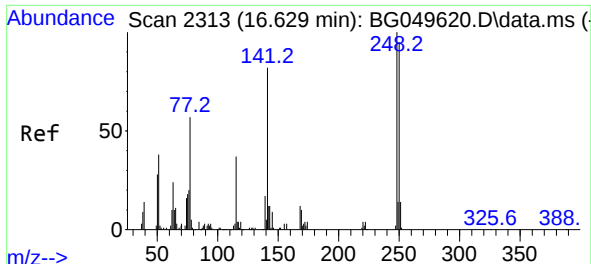


Instrument :
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ClientSampleId :
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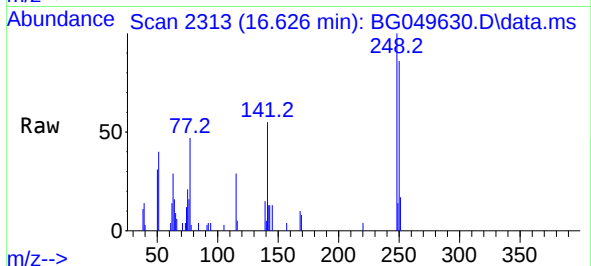
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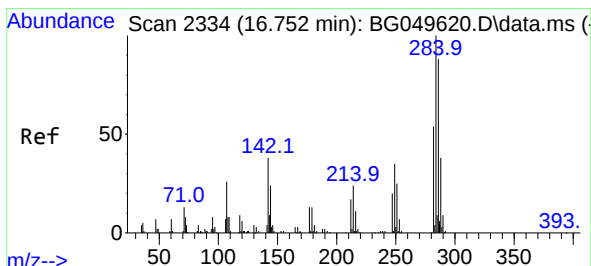
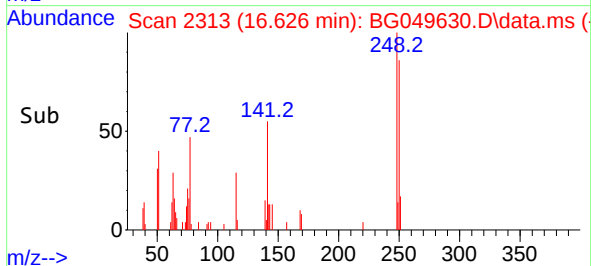
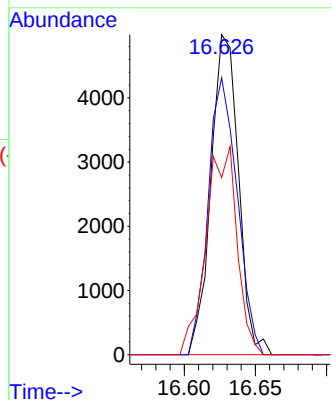
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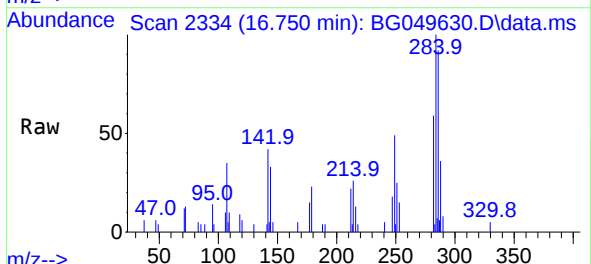
#67
4-Bromophenyl-phenylether
Concen: 4.063 ng
RT: 16.626 min Scan# 2313
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



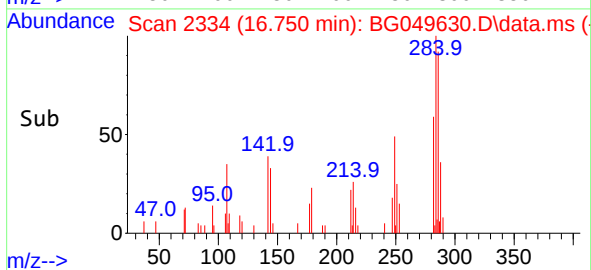
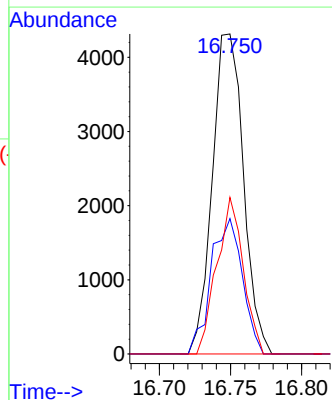
Tgt Ion:248 Resp: 6707
Ion Ratio Lower Upper
248 100
250 86.5 76.1 114.1
141 55.3 65.4 98.2#



#68
Hexachlorobenzene
Concen: 3.584 ng
RT: 16.750 min Scan# 2334
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:284 Resp: 6574
Ion Ratio Lower Upper
284 100
142 42.3 27.0 40.6#
249 48.9 28.2 42.2#

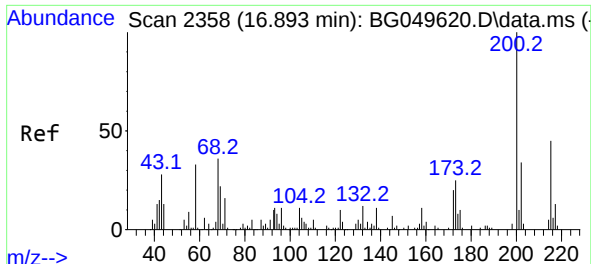


Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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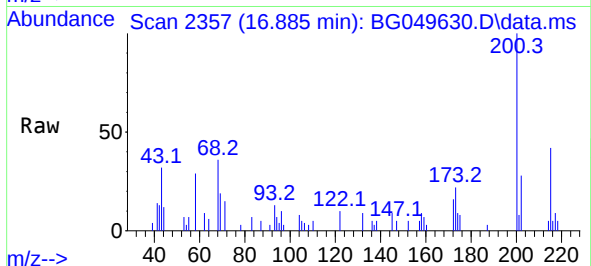
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#69
Atrazine
Concen: 4.473 ng
RT: 16.885 min Scan# 2357
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

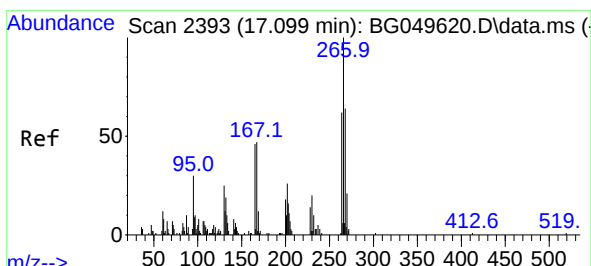
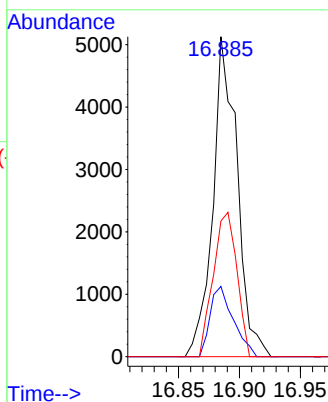
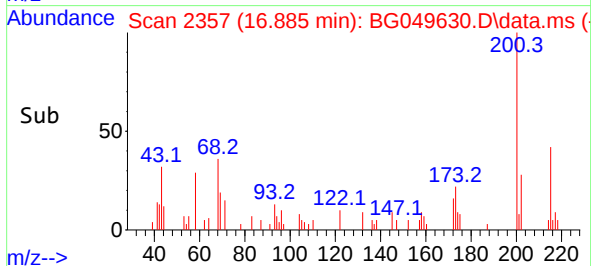


Tgt Ion:	200	Resp:	7086
Ion Ratio	Lower	Upper	
200	100		
173	22.0	3.7	43.7
215	42.4	26.9	66.9

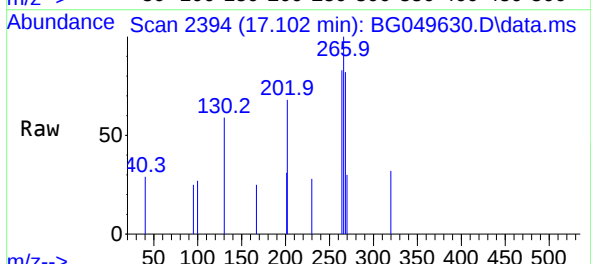
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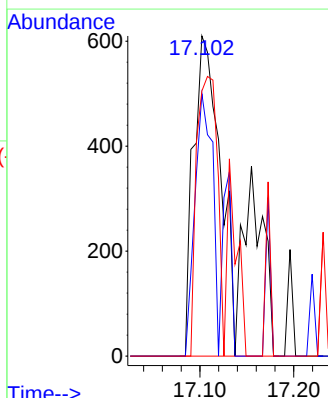
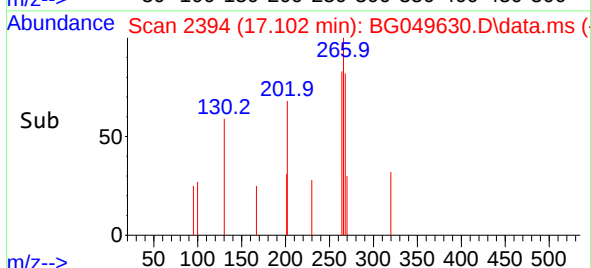
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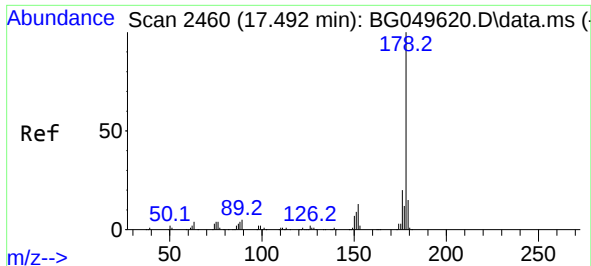


#70
Pentachlorophenol
Concen: 1.777 ng m
RT: 17.102 min Scan# 2394
Delta R.T. 0.004 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:	266	Resp:	1748
Ion Ratio	Lower	Upper	
266	100		
268	82.0	49.0	73.4#
264	82.8	49.0	73.6#





#71
Phenanthrene
Concen: 3.891 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

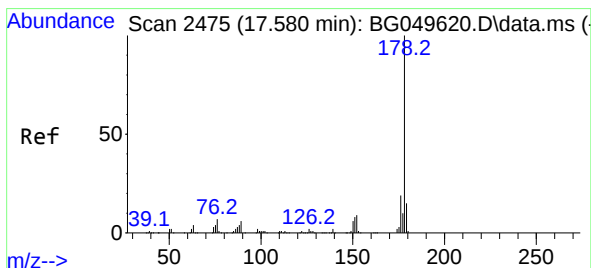
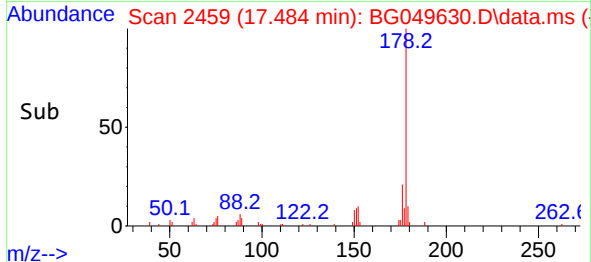
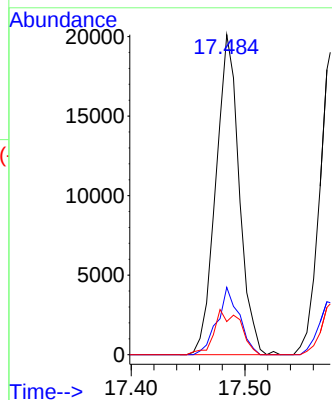
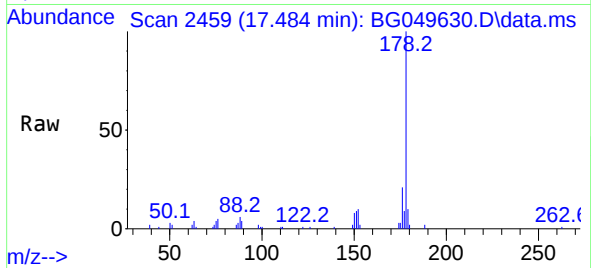
Tgt Ion:178 Resp: 28693
Ion Ratio Lower Upper
178 100
176 21.0 16.0 24.0
179 10.3 14.2 21.4#

Instrument :
BNA_G
ClientSampleId :
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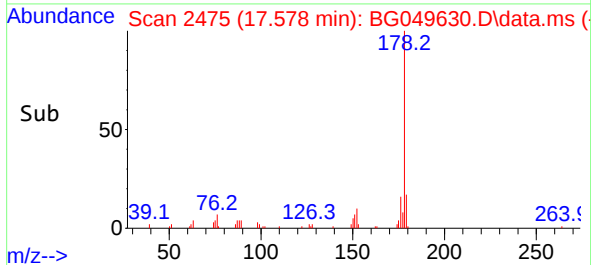
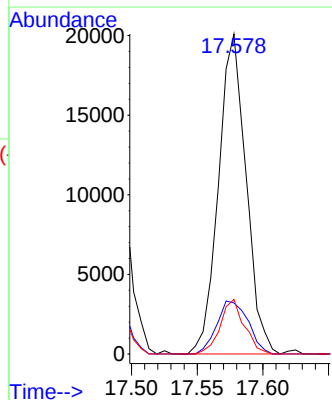
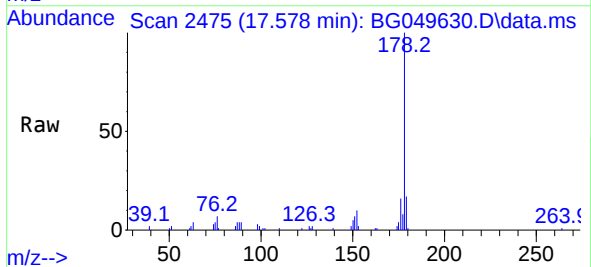
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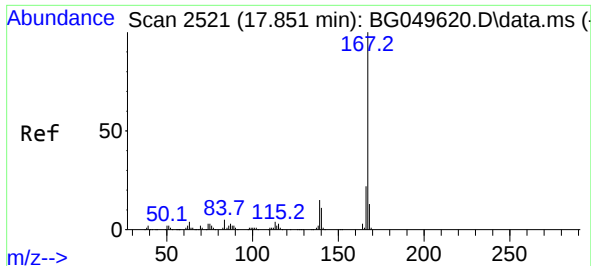
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#72
Anthracene
Concen: 4.049 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:178 Resp: 29322
Ion Ratio Lower Upper
178 100
176 16.0 14.6 21.8
179 17.1 13.4 20.0





#73
 Carbazole
 Concen: 3.732 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.002 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

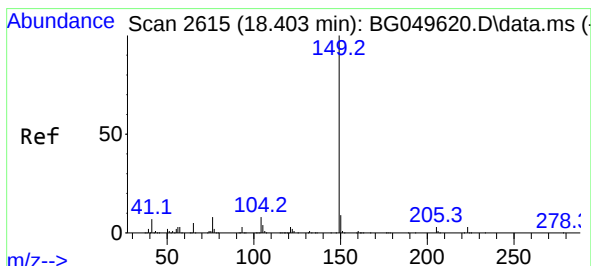
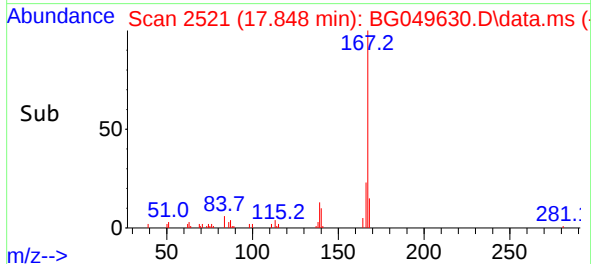
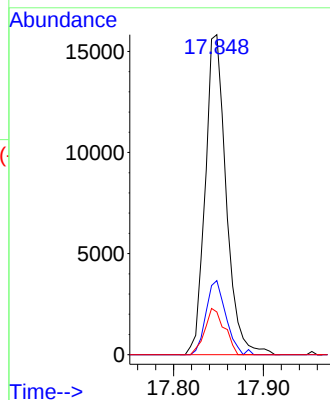
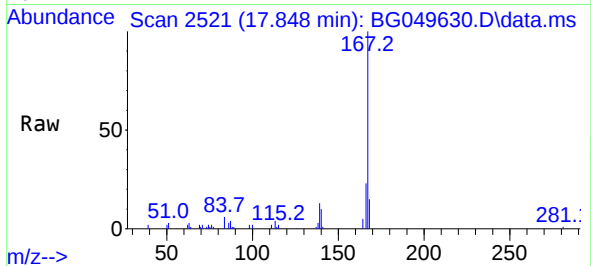
Tgt Ion:167	Resp:	25601
Ion Ratio	Lower	Upper
167	100	
166	23.1	17.4 26.2
139	13.4	10.7 16.1

Instrument :
 BNA_G
 ClientSampleId :
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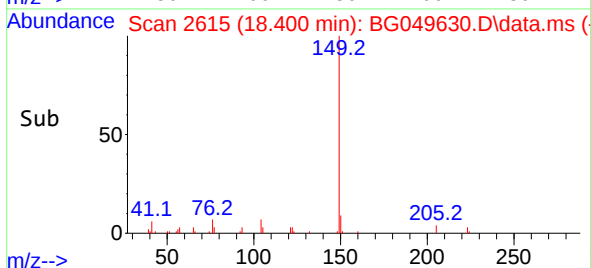
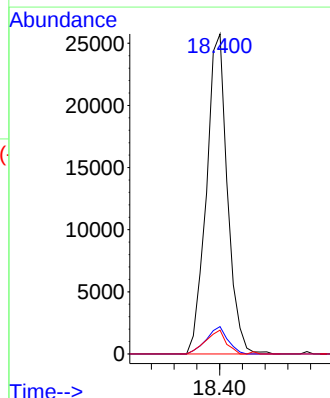
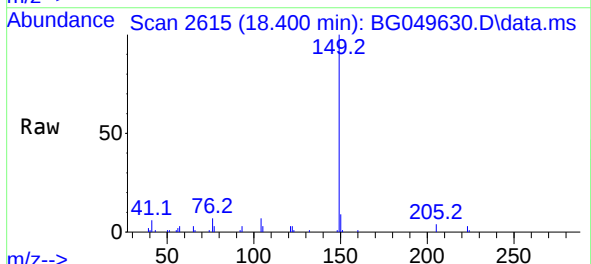
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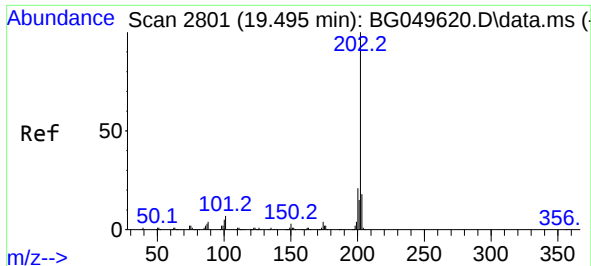
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#74
 Di-n-butylphthalate
 Concen: 4.122 ng
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.002 min
 Lab File: BG049630.D
 Acq: 3 Aug 2021 19:12

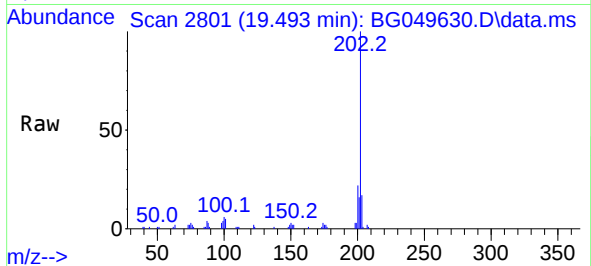
Tgt Ion:149	Resp:	32962
Ion Ratio	Lower	Upper
149	100	
150	8.5	7.5 11.3
104	7.5	6.6 10.0





#75
Fluoranthene
Concen: 4.006 ng
RT: 19.493 min Scan# 2801
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

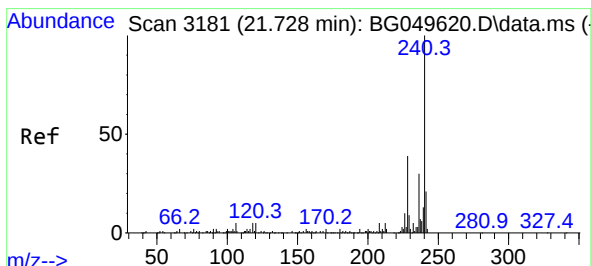
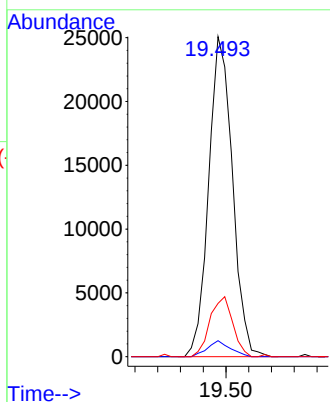


Tgt Ion:	202	Resp:	36351
Ion Ratio	Lower	Upper	
202	100		
101	5.0	0.0	24.7
203	16.7	0.0	38.5

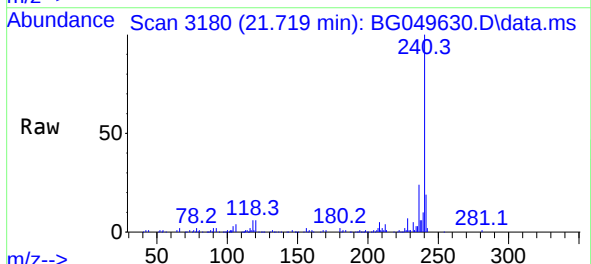
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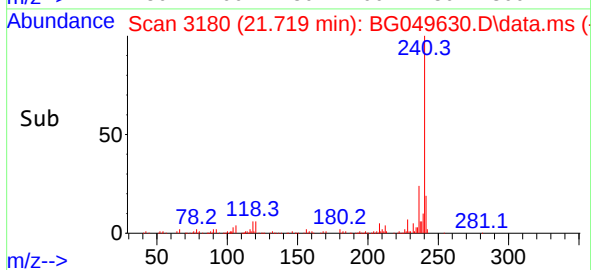
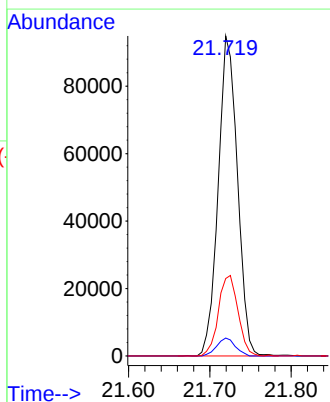
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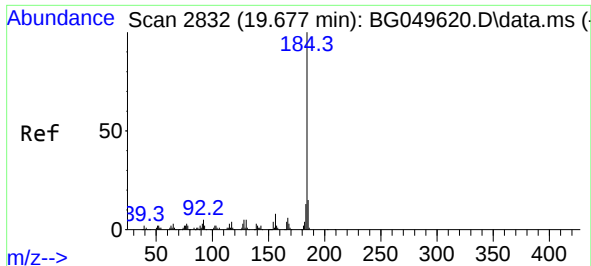


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3180
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:	240	Resp:	156314
Ion Ratio	Lower	Upper	
240	100		
120	5.6	4.2	6.2
236	24.2	21.8	32.6





#77
Benzidine
Concen: 4.815 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

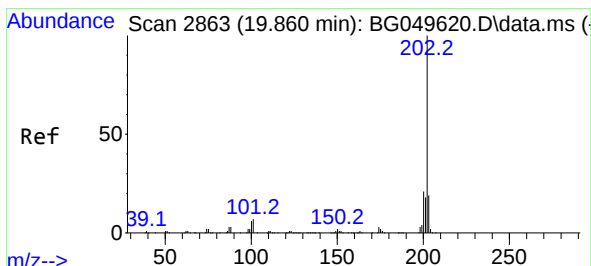
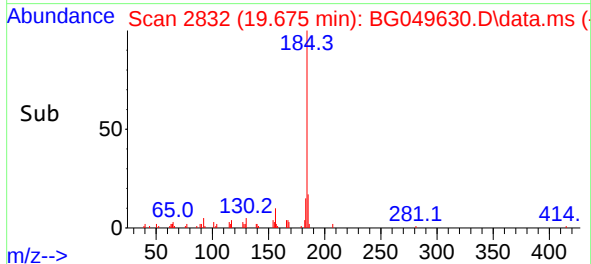
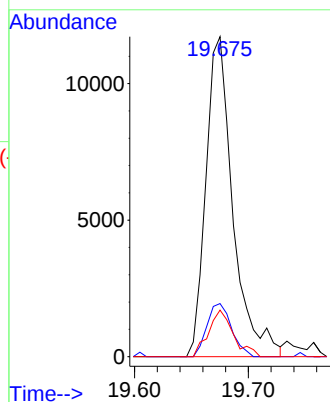
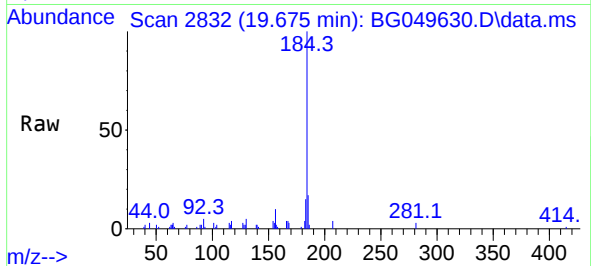
Tgt Ion:184	Resp:	19286
Ion Ratio	Lower	Upper
184	100	
185	16.6	10.7 16.1#
183	14.6	9.4 14.0#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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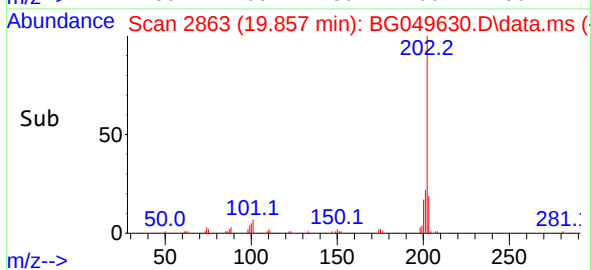
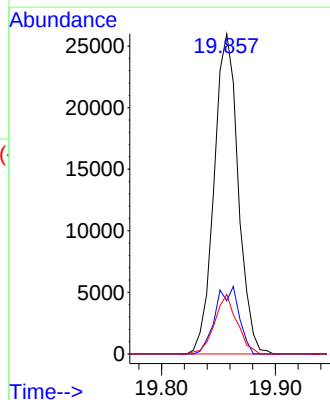
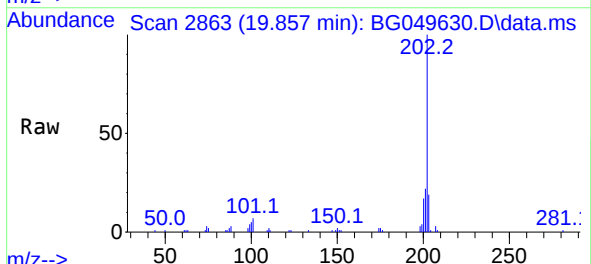
mohammad

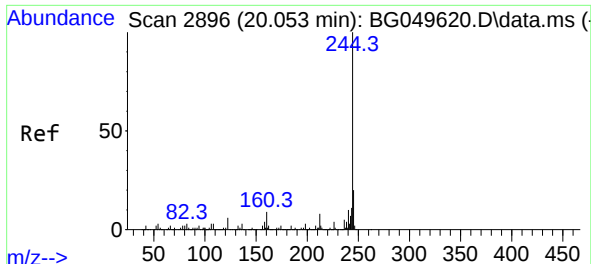
8/4/2021 3:44:49 PM



#78
Pyrene
Concen: 3.595 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:202	Resp:	38316
Ion Ratio	Lower	Upper
202	100	
200	16.7	15.8 23.8
203	18.7	14.6 21.8





#79
Terphenyl-d14
Concen: 72.338 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

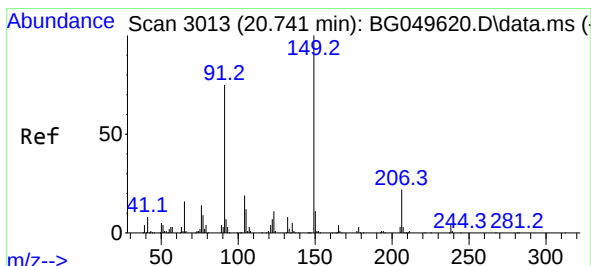
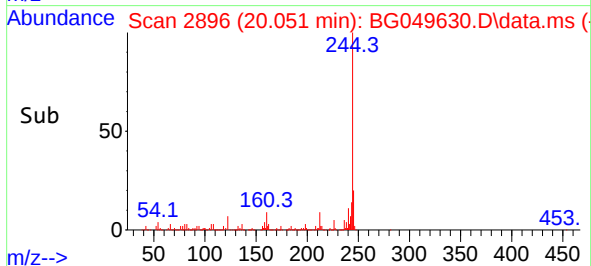
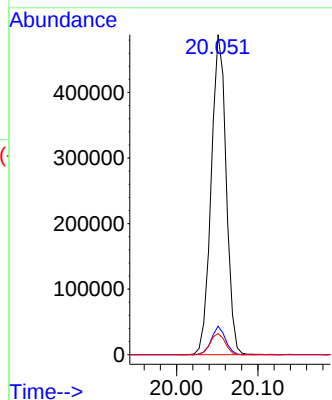
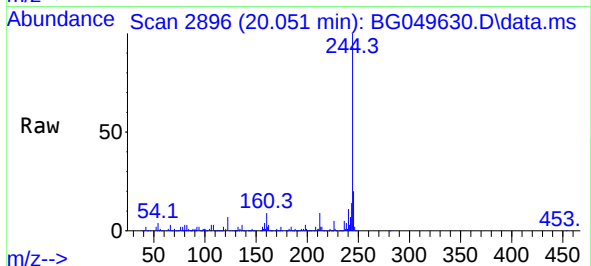
Tgt Ion:244 Resp: 622589
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 6.6 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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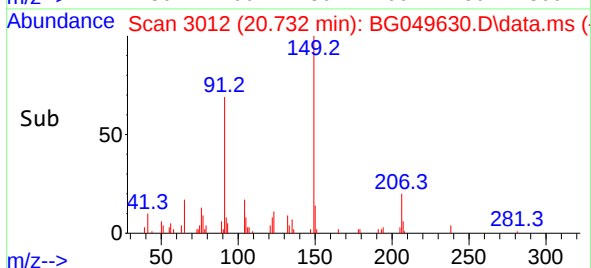
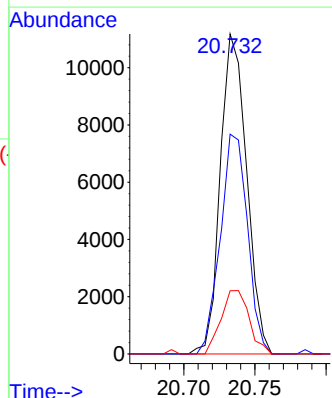
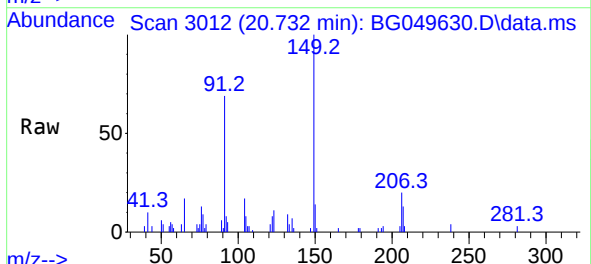
mohammad

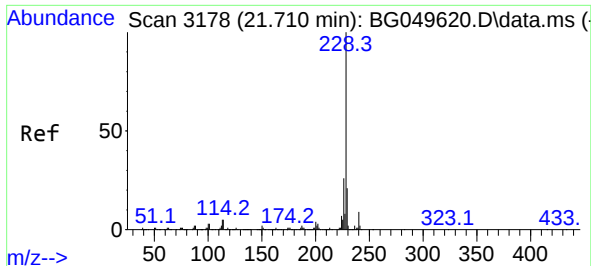
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#80
Butylbenzylphthalate
Concen: 3.543 ng
RT: 20.732 min Scan# 3012
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

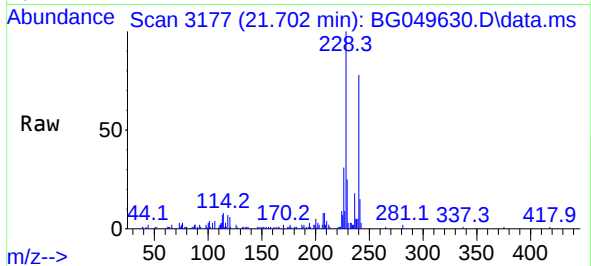
Tgt Ion:149 Resp: 14381
Ion Ratio Lower Upper
149 100
91 68.7 63.4 95.2
206 19.8 18.4 27.6





#81
Benzo(a)anthracene
Concen: 3.624 ng m
RT: 21.702 min Scan# 3177
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

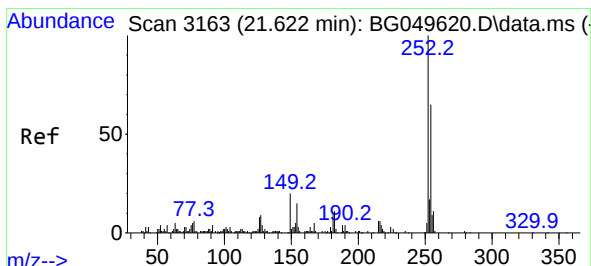
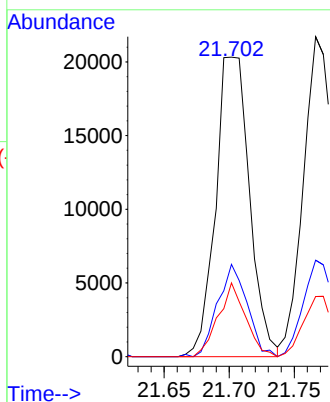
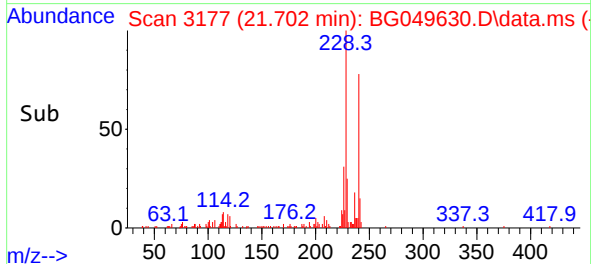


Tgt Ion:228 Resp: 36892
Ion Ratio Lower Upper
228 100
226 30.8 22.7 34.1
229 24.6 16.0 24.0#

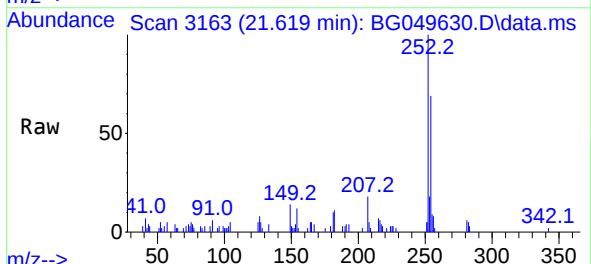
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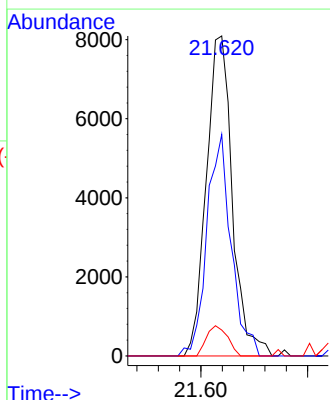
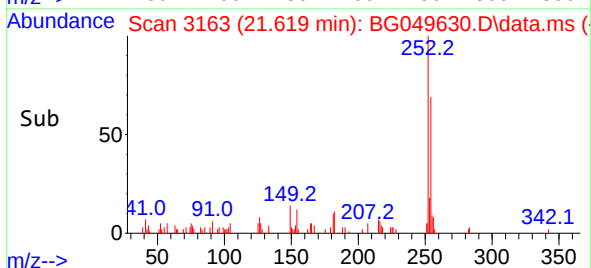
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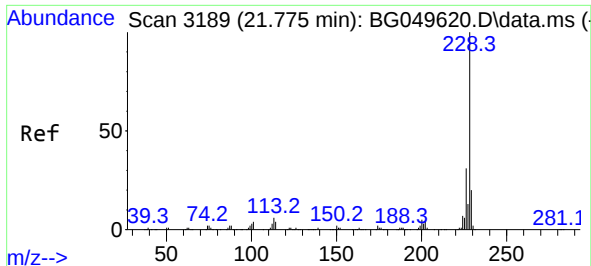


#82
3,3'-Dichlorobenzidine
Concen: 4.612 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



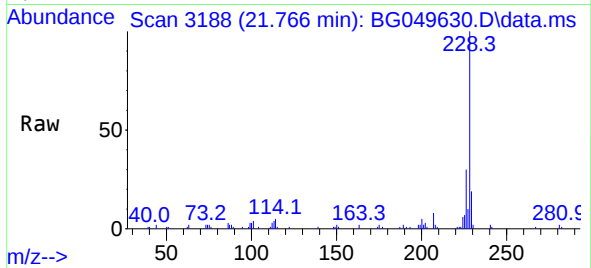
Tgt Ion:252 Resp: 13708
Ion Ratio Lower Upper
252 100
254 69.2 52.4 78.6
126 8.1 5.9 8.9





#83
Chrysene
Concen: 3.742 ng
RT: 21.766 min Scan# 3188
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

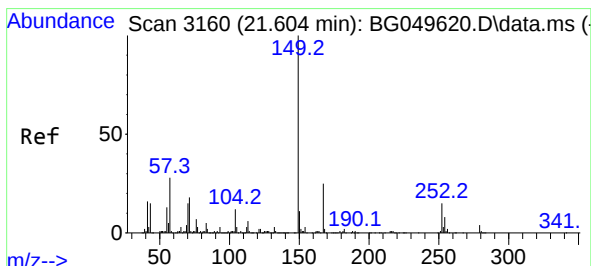
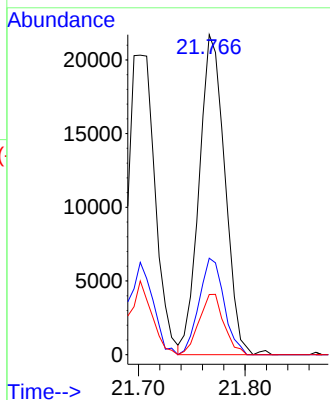
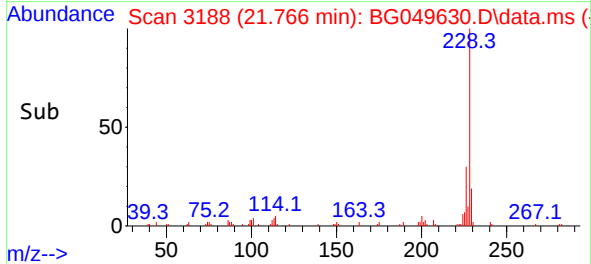


Tgt Ion:228 Resp: 36411
Ion Ratio Lower Upper
228 100
226 30.2 23.1 34.7
229 18.8 15.3 22.9

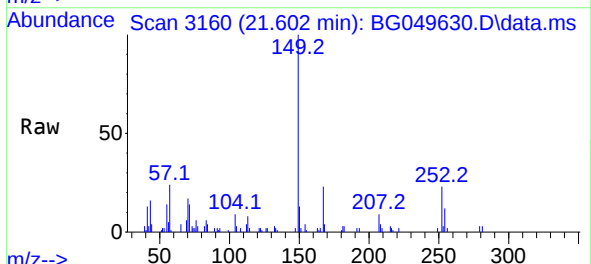
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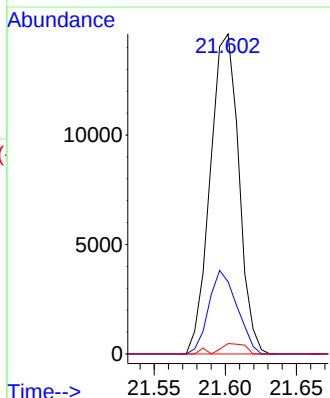
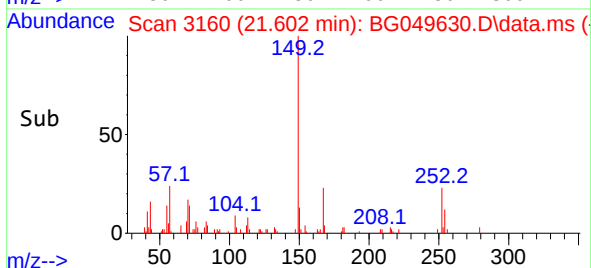
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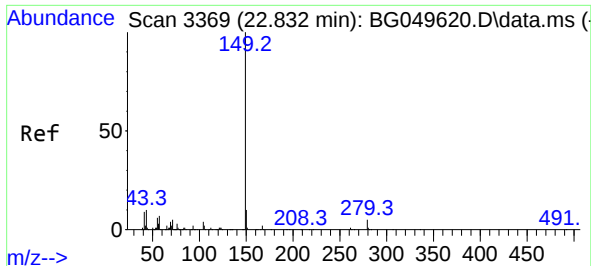


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.558 ng
RT: 21.602 min Scan# 3160
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



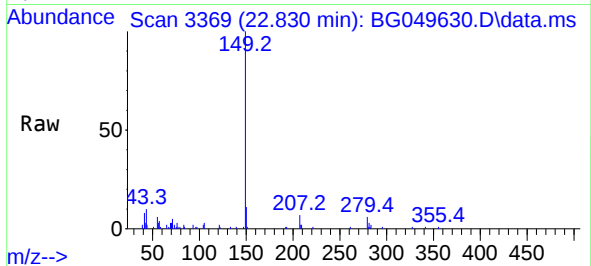
Tgt Ion:149 Resp: 20438
Ion Ratio Lower Upper
149 100
167 22.6 22.3 33.5
279 3.2 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 3.410 ng
RT: 22.830 min Scan# 3369
Delta R.T. -0.002 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

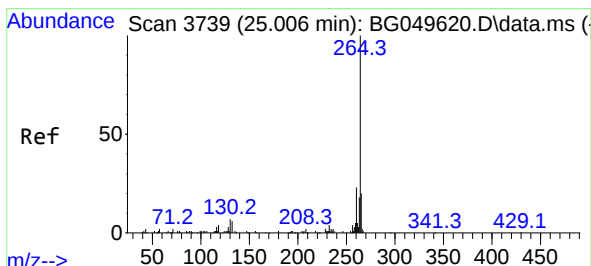
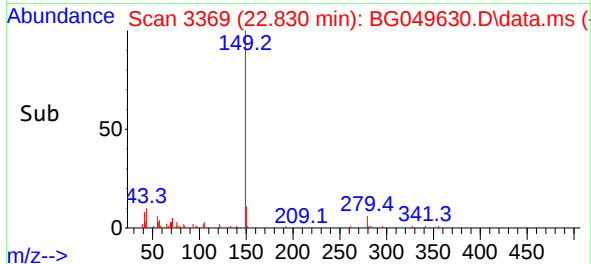
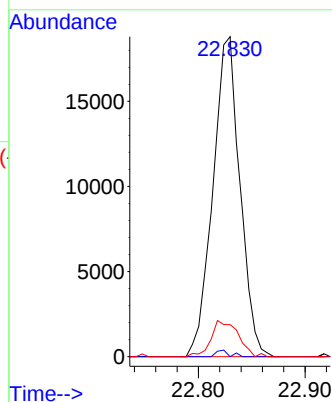


Tgt Ion:149 Resp: 33091
Ion Ratio Lower Upper
149 100
167 1.0 1.4 2.2#
43 11.3 8.6 12.8

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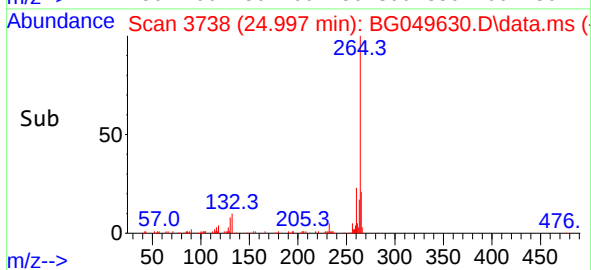
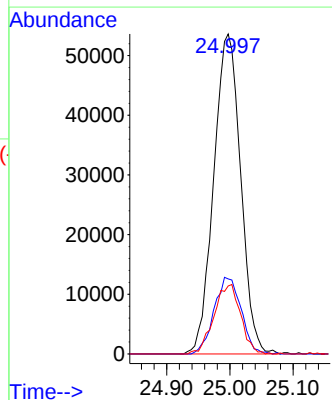
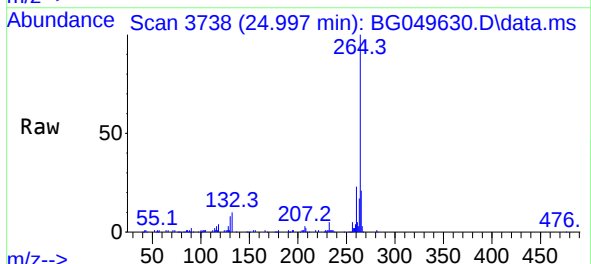
mohammad

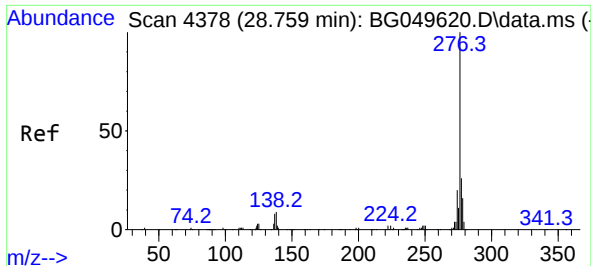
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.008 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion:264 Resp: 158787
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.3 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.022 ng
RT: 28.728 min Scan# 4373
Delta R.T. -0.032 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

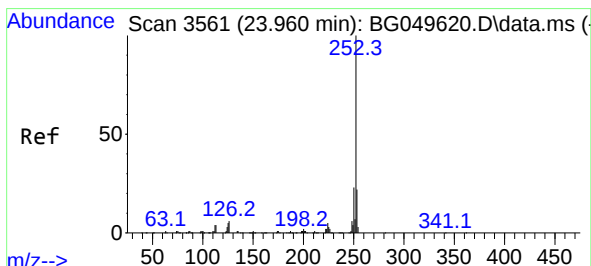
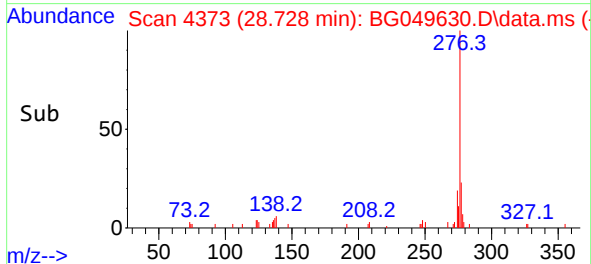
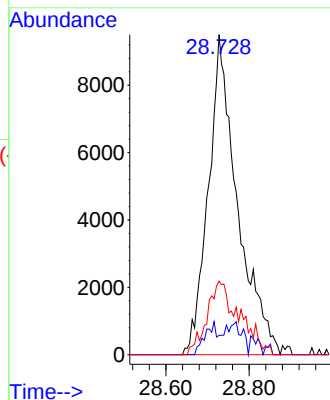
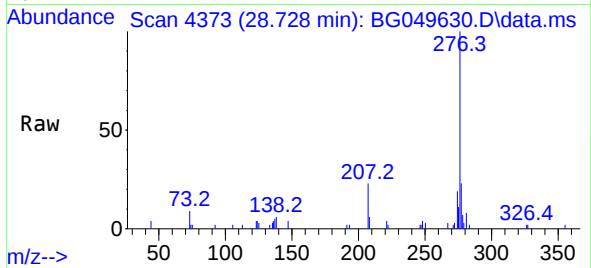
Tgt Ion: 276 Resp: 46056
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 17.7 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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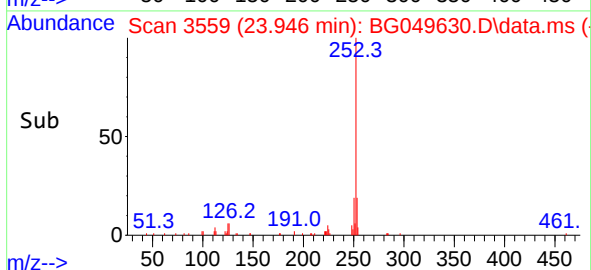
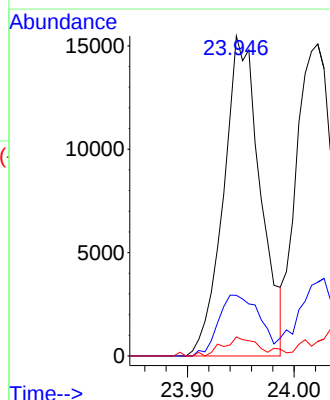
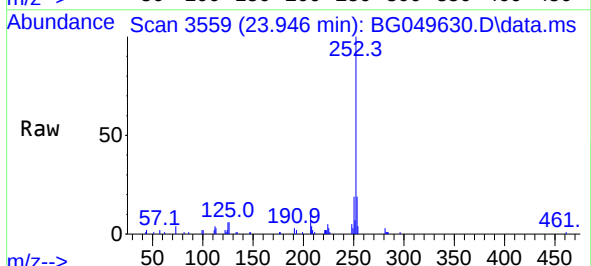
mohammad

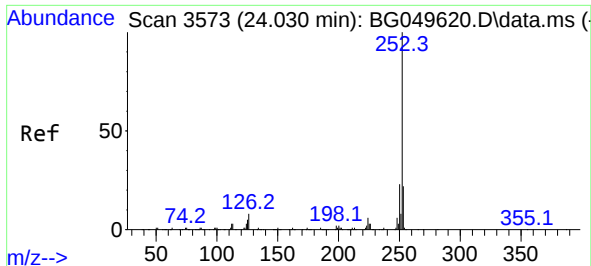
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#88
Benzo(b)fluoranthene
Concen: 3.557 ng
RT: 23.946 min Scan# 3559
Delta R.T. -0.014 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12

Tgt Ion: 252 Resp: 37046
Ion Ratio Lower Upper
252 100
253 18.9 16.2 24.4
125 5.9 3.0 4.4#





#89

Benzo(k)fluoranthene

Concen: 3.837 ng

RT: 24.022 min Scan# 3572

Delta R.T. -0.008 min

Lab File: BG049630.D

Acq: 3 Aug 2021 19:12

Tgt Ion:	252	Resp:	37272
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.0	27.0
125	4.7	3.1	4.7

Instrument :

BNA_G

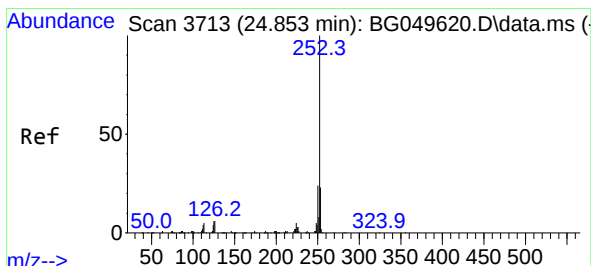
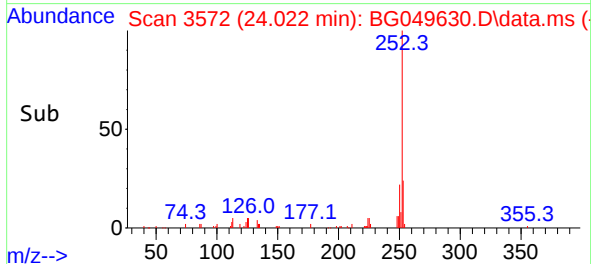
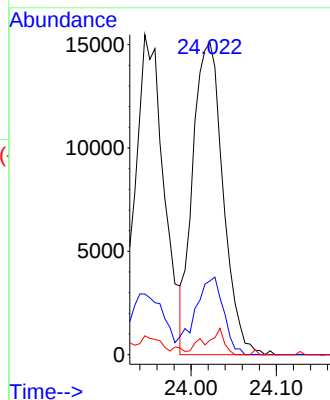
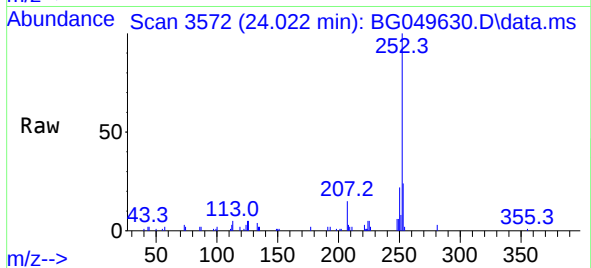
ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 3.835 ng

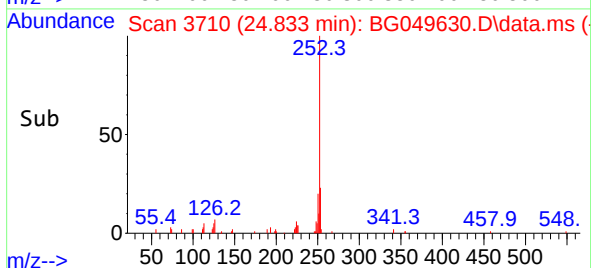
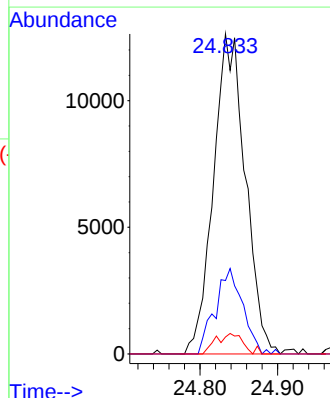
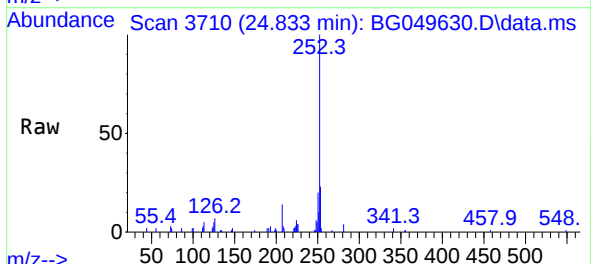
RT: 24.833 min Scan# 3710

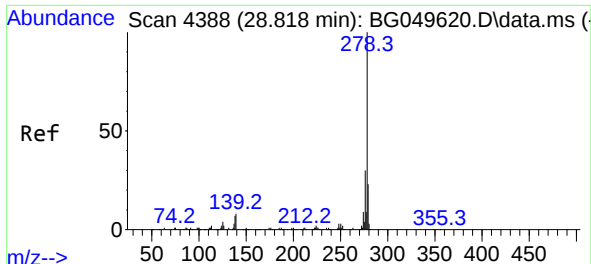
Delta R.T. -0.020 min

Lab File: BG049630.D

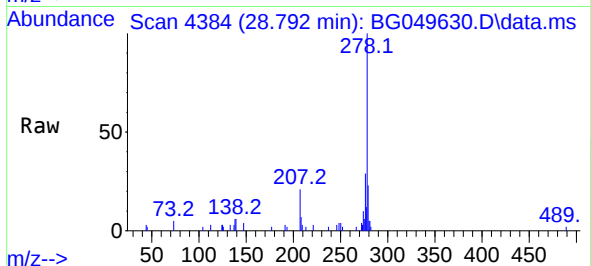
Acq: 3 Aug 2021 19:12

Tgt Ion:	252	Resp:	36145
Ion Ratio	Lower	Upper	
252	100		
253	23.0	16.6	25.0
125	5.3	3.5	5.3#

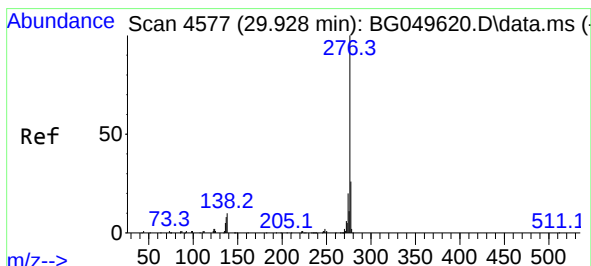
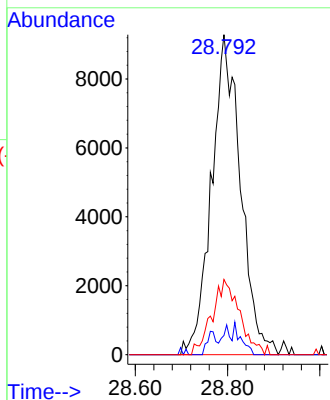
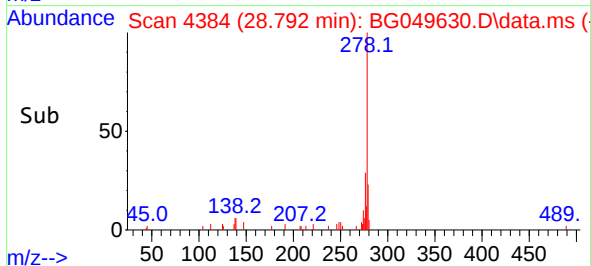




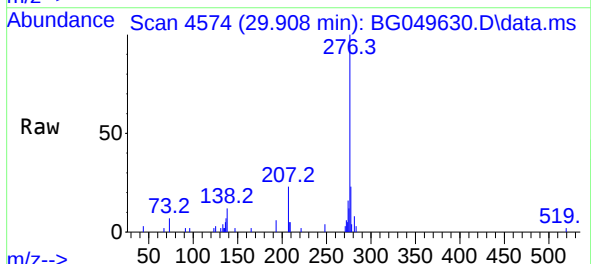
#91
Dibenzo(a,h)anthracene
Concen: 4.199 ng
RT: 28.792 min Scan# 4384
Delta R.T. -0.026 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



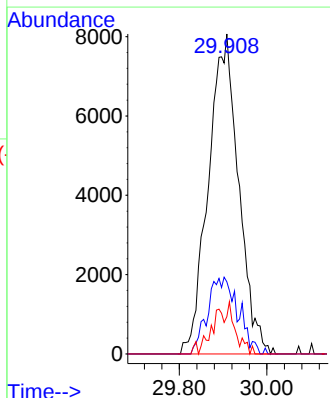
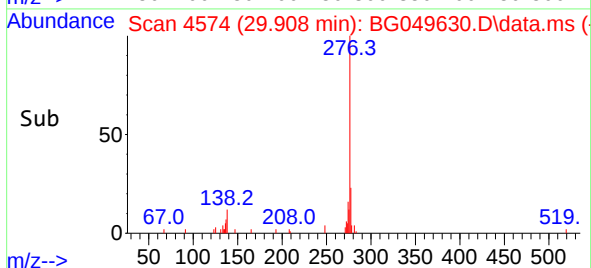
Tgt Ion:278 Resp: 40519
Ion Ratio Lower Upper
278 100
139 6.0 4.6 6.8
279 23.5 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 4.094 ng
RT: 29.908 min Scan# 4574
Delta R.T. -0.020 min
Lab File: BG049630.D
Acq: 3 Aug 2021 19:12



Tgt Ion:276 Resp: 38704
Ion Ratio Lower Upper
276 100
277 22.6 18.4 27.6
138 11.7 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT2-2021

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