

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049611.D
 Acq On : 2 Aug 2021 21:35
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: Aug 03 01:20:06 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.043	152	27397	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	108656	20.000	ng	#-0.02
39) Acenaphthene-d10	14.693	164	78312	20.000	ng	-0.01
64) Phenanthrene-d10	17.442	188	175223	20.000	ng	#-0.01
76) Chrysene-d12	21.725	240	174225	20.000	ng	-0.01
86) Perylene-d12	24.997	264	180622	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.588	112	192525	119.225	ng	-0.02
7) Phenol-d6	7.198	99	275876	117.306	ng	-0.01
23) Nitrobenzene-d5	9.212	82	194330	80.132	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	143379	136.715	ng	0.00
45) 2-Fluorobiphenyl	13.313	172	424982	78.087	ng	-0.01
79) Terphenyl-d14	20.051	244	744723	83.479	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.467	88	3287m	4.493	ng	
3) Pyridine	3.896	79	6706	3.597	ng	96
4) n-Nitrosodimethylamine	3.796	42	3871	4.228	ng	# 91
6) Aniline	7.356	93	13387	5.263	ng	94
8) 2-Chlorophenol	7.609	128	7612	4.597	ng	98
9) Benzaldehyde	7.174	77	8557	5.477	ng	94
10) Phenol	7.227	94	9809	4.379	ng	89
11) bis(2-Chloroethyl)ether	7.456	93	7445	4.851	ng	87
12) 1,3-Dichlorobenzene	7.926	146	9102	4.649	ng	95
13) 1,4-Dichlorobenzene	8.073	146	8514	4.367	ng	88
14) 1,2-Dichlorobenzene	8.402	146	8605	4.569	ng	99
15) Benzyl Alcohol	8.278	79	8427	4.384	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	8576	4.784	ng	97
17) 2-Methylphenol	8.484	107	6904	4.629	ng	95
18) Hexachloroethane	9.130	117	3796	5.010	ng	93
19) n-Nitroso-di-n-propyla...	8.842	70	7466	4.832	ng	# 89
20) 3+4-Methylphenols	8.813	107	9454	4.625	ng	88
22) Acetophenone	8.866	105	14494	4.981	ng	# 95
24) Nitrobenzene	9.248	77	12573	4.936	ng	# 94
25) Isophorone	9.771	82	20099	4.678	ng	97
26) 2-Nitrophenol	9.970	139	4271	4.620	ng	# 77
27) 2,4-Dimethylphenol	10.023	122	7595	5.138	ng	85
28) bis(2-Chloroethoxy)met...	10.258	93	9846	5.136	ng	# 85
29) 2,4-Dichlorophenol	10.517	162	7586	4.426	ng	89
30) 1,2,4-Trichlorobenzene	10.728	180	9571	4.944	ng	# 94
31) Naphthalene	10.916	128	26839	4.684	ng	# 92
32) Benzoic acid	10.164	122	1226m	1.262	ng	
33) 4-Chloroaniline	11.028	127	10285	4.703	ng	# 89
34) Hexachlorobutadiene	11.198	225	6661	4.802	ng	# 88
35) Caprolactam	11.780	113	2554	4.799	ng	# 82
36) 4-Chloro-3-methylphenol	12.144	107	8742	4.325	ng	# 95
37) 2-Methylnaphthalene	12.520	142	20609	4.928	ng	97
38) 1-Methylnaphthalene	12.737	142	20057	5.016	ng	98
40) 1,2,4,5-Tetrachloroben...	12.890	216	11443	4.941	ng	98
41) Hexachlorocyclopentadiene	12.866	237	4130	3.995	ng	93
43) 2,4,6-Trichlorophenol	13.125	196	6591	4.364	ng	# 76

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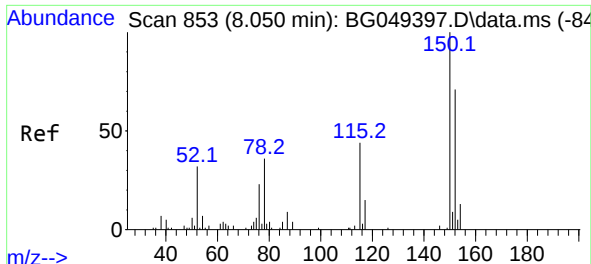
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Quant Time: Aug 03 01:20:06 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	6886	4.214	ng	# 88
46) 1,1'-Biphenyl	13.524	154	28023	4.881	ng	90
47) 2-Chloronaphthalene	13.571	162	20624	4.677	ng	96
48) 2-Nitroaniline	13.771	65	6855	4.467	ng	# 89
49) Acenaphthylene	14.411	152	33460	4.680	ng	94
50) Dimethylphthalate	14.135	163	27413	4.819	ng	# 97
51) 2,6-Dinitrotoluene	14.259	165	5181	4.194	ng	95
52) Acenaphthene	14.752	154	20267	4.696	ng	93
53) 3-Nitroaniline	14.593	138	6001	4.845	ng	# 81
54) 2,4-Dinitrophenol	14.811	184	1427m	2.745	ng	
55) Dibenzofuran	15.093	168	31320	4.523	ng	# 95
56) 4-Nitrophenol	14.905	139	3458	3.539	ng	# 72
57) 2,4-Dinitrotoluene	15.052	165	7793	4.565	ng	# 94
58) Fluorene	15.739	166	26333	4.693	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.322	232	6794	4.548	ng	# 94
60) Diethylphthalate	15.498	149	28655	5.014	ng	99
61) 4-Chlorophenyl-phenyle...	15.733	204	13773	4.826	ng	# 78
62) 4-Nitroaniline	15.757	138	5320	4.081	ng	# 85
63) Azobenzene	16.021	77	29420	4.649	ng	90
65) 4,6-Dinitro-2-methylph...	15.821	198	3573	3.764	ng	89
66) n-Nitrosodiphenylamine	15.945	169	22644	4.499	ng	92
67) 4-Bromophenyl-phenylether	16.632	248	8718	4.393	ng	85
68) Hexachlorobenzene	16.755	284	10184	4.531	ng	92
69) Atrazine	16.890	200	9785	4.906	ng	95
70) Pentachlorophenol	17.102	266	3742m	3.705	ng	
71) Phenanthrene	17.484	178	41233	4.378	ng	# 92
72) Anthracene	17.578	178	42738	4.616	ng	96
73) Carbazole	17.848	167	35980	4.086	ng	98
74) Di-n-butylphthalate	18.400	149	46671	4.648	ng	96
75) Fluoranthene	19.499	202	51554	4.396	ng	93
77) Benzidine	19.675	184	26829	5.564	ng	97
78) Pyrene	19.857	202	53967	4.719	ng	98
80) Butylbenzylphthalate	20.738	149	19107	4.596	ng	99
81) Benzo(a)anthracene	21.701	228	51310	4.649	ng	96
82) 3,3'-Dichlorobenzidine	21.619	252	19473	6.116	ng	# 98
83) Chrysene	21.772	228	48303	4.539	ng	98
84) Bis(2-ethylhexyl)phtha...	21.602	149	28854	4.628	ng	# 97
85) Di-n-octyl phthalate	22.829	149	49098	4.559	ng	99
87) Indeno(1,2,3-cd)pyrene	28.739	276	59964	4.690	ng	# 78
88) Benzo(b)fluoranthene	23.951	252	50113	4.306	ng	# 97
89) Benzo(k)fluoranthene	24.022	252	48855	4.513	ng	# 98
90) Benzo(a)pyrene	24.844	252	49842	4.725	ng	# 94
91) Dibenzo(a,h)anthracene	28.809	278	50191	4.674	ng	# 95
92) Benzo(g,h,i)perylene	29.902	276	50846	4.785	ng	# 94

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



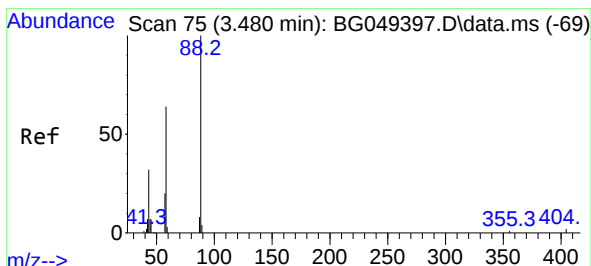
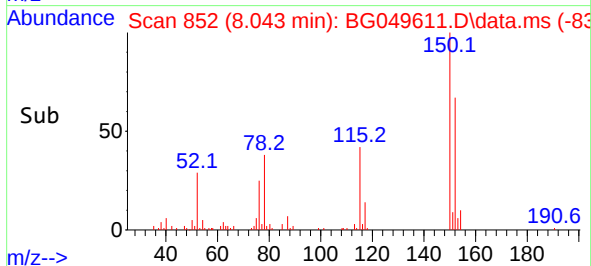
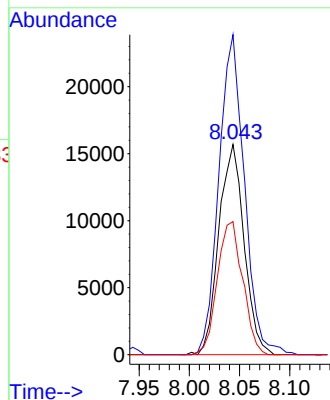
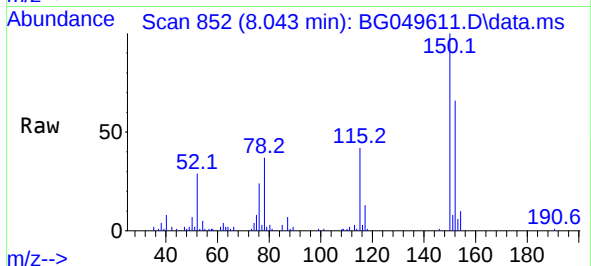
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.043 min Scan# 852
Delta R.T. -0.007 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:152 Resp: 27397
Ion Ratio Lower Upper
152 100
150 152.2 119.4 179.0
115 63.3 60.2 90.4

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

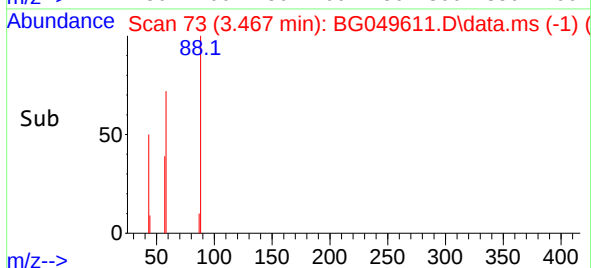
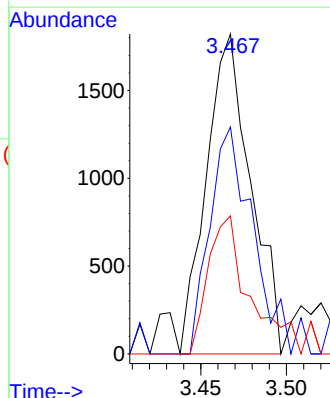
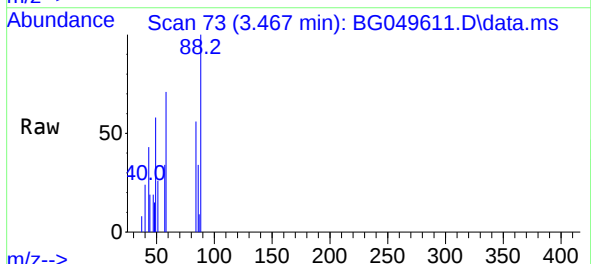
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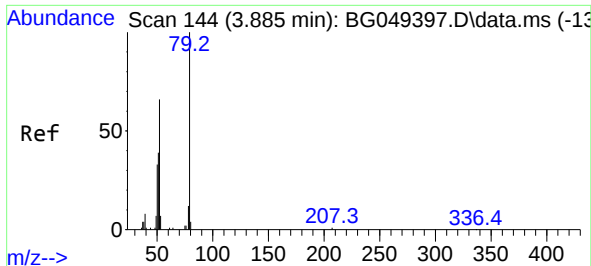
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#2
1,4-Dioxane
Concen: 4.493 ng m
RT: 3.467 min Scan# 73
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 88 Resp: 3287
Ion Ratio Lower Upper
88 100
58 70.3 55.7 83.5
43 42.0 29.3 43.9





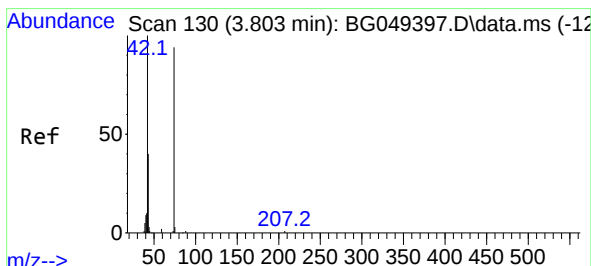
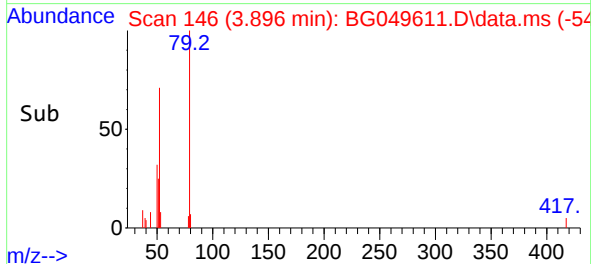
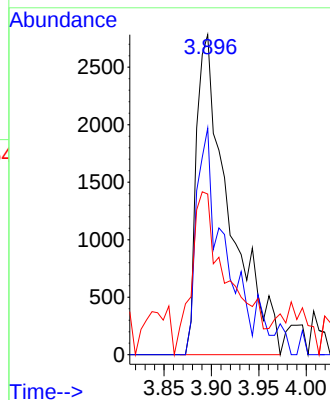
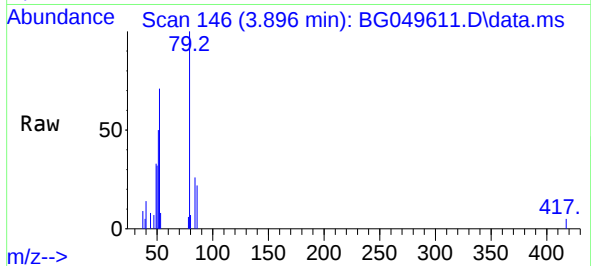
#3
Pyridine
Concen: 3.597 ng
RT: 3.896 min Scan# 146
Delta R.T. 0.011 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 79 Resp: 6706
Ion Ratio Lower Upper
79 100
52 70.8 58.4 87.6
51 50.2 37.0 55.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

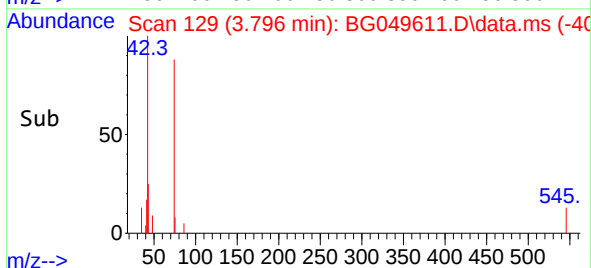
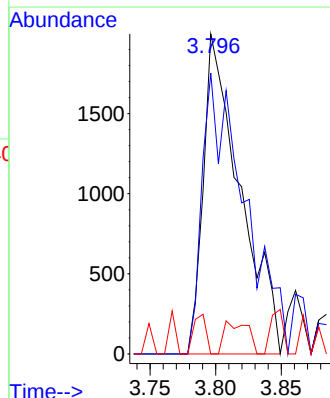
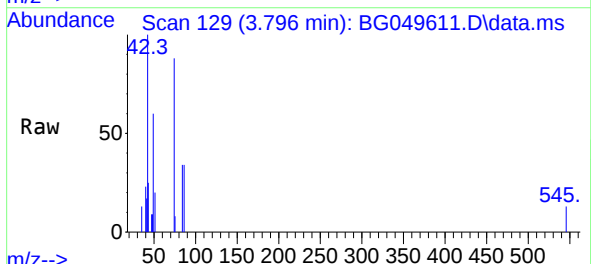
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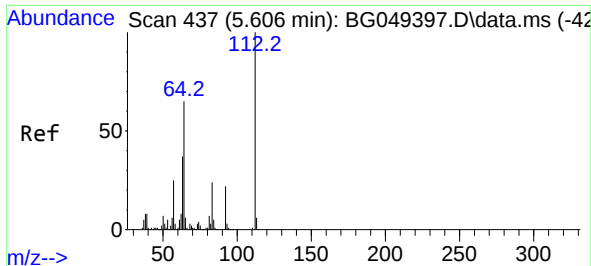
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#4
n-Nitrosodimethylamine
Concen: 4.228 ng
RT: 3.796 min Scan# 129
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 42 Resp: 3871
Ion Ratio Lower Upper
42 100
74 87.8 64.0 96.0
44 0.0 2.7 4.1#





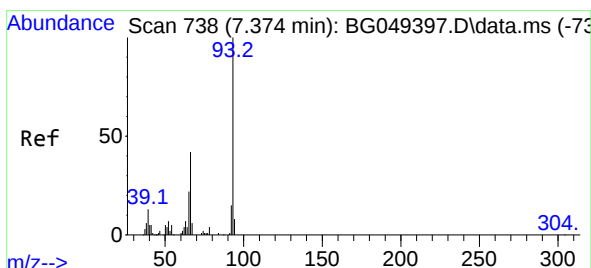
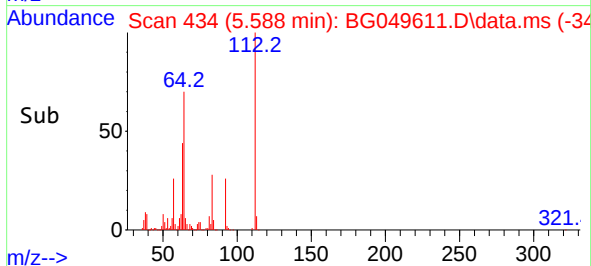
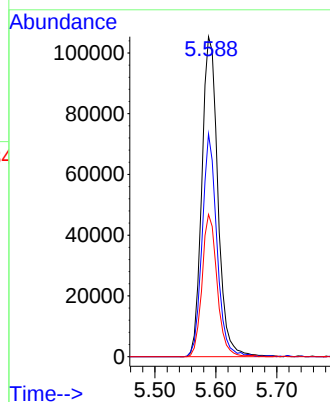
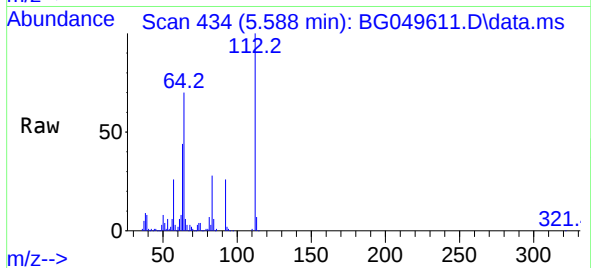
#5
2-Fluorophenol
Concen: 119.225 ng
RT: 5.588 min Scan# 434
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	112	Resp:	192525
Ion Ratio	Lower	Upper	
112	100		
64	69.6	46.7	70.1
63	44.5	35.3	52.9

Instrument :
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ClientSampleId :
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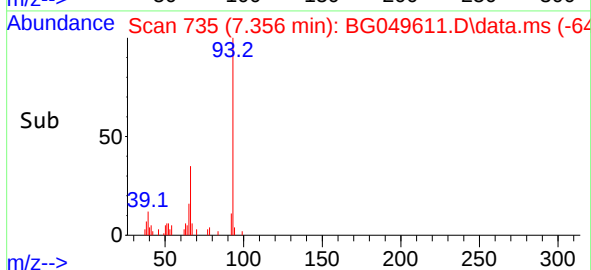
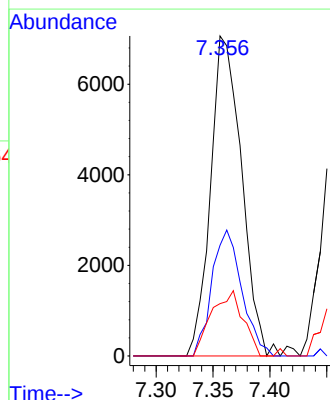
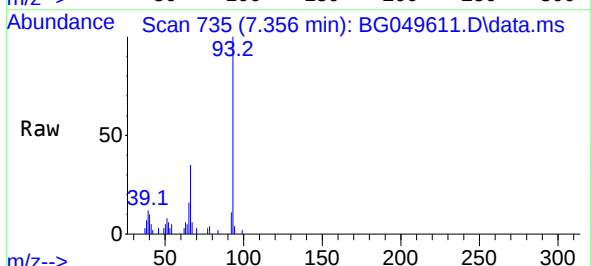
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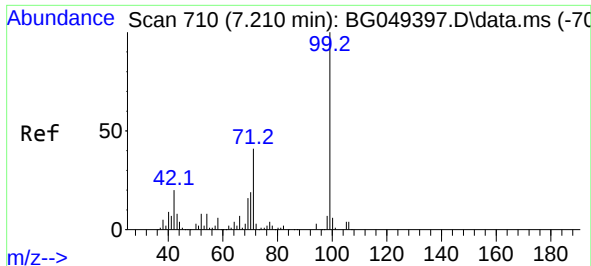
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#6
Aniline
Concen: 5.263 ng
RT: 7.356 min Scan# 735
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	93	Resp:	13387
Ion Ratio	Lower	Upper	
93	100		
66	34.6	30.6	45.8
65	16.3	15.0	22.4





#7
Phenol-d6
Concen: 117.306 ng
RT: 7.198 min Scan# 708
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

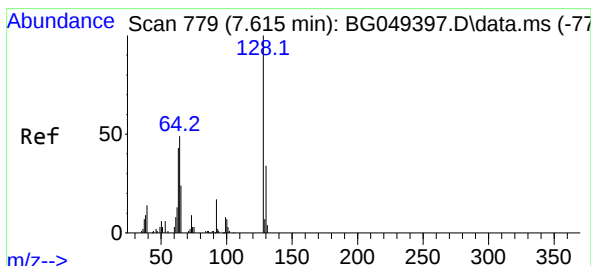
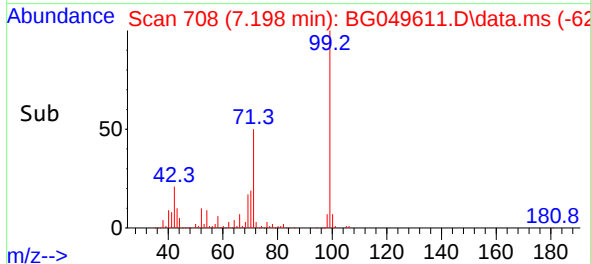
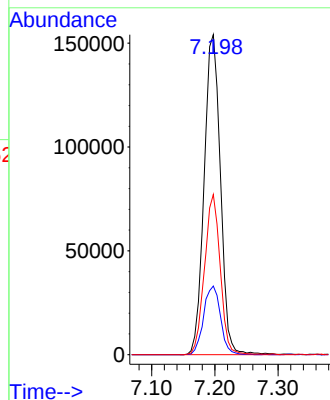
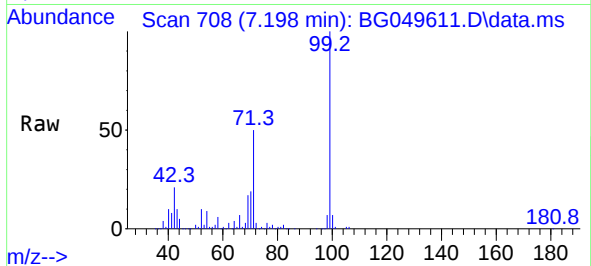
Tgt Ion: 99 Resp: 275876

Ion	Ratio	Lower	Upper
99	100		
42	21.5	20.5	30.7
71	50.1	41.5	62.3

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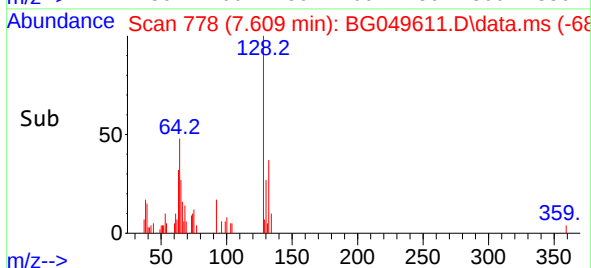
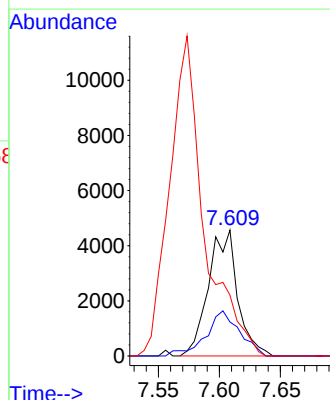
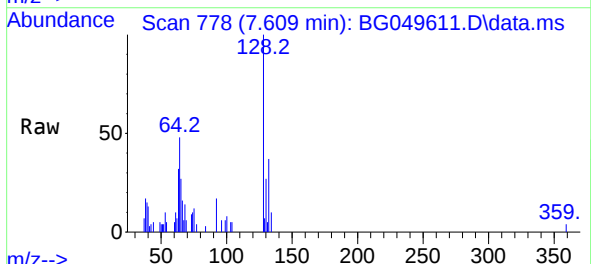
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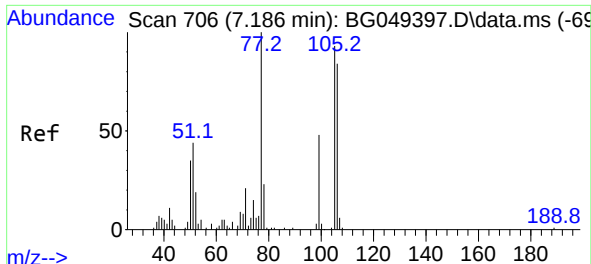


#8
2-Chlorophenol
Concen: 4.597 ng
RT: 7.609 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 128 Resp: 7612

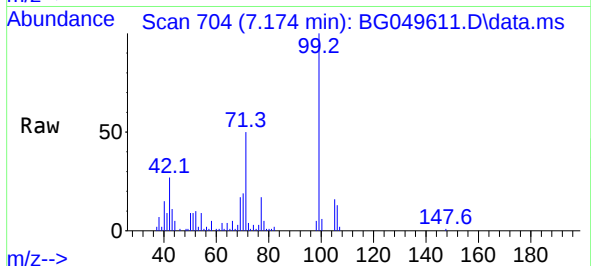
Ion	Ratio	Lower	Upper
128	100		
130	27.0	10.0	50.0
64	48.4	28.1	68.1





#9
Benzaldehyde
Concen: 5.477 ng
RT: 7.174 min Scan# 704
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

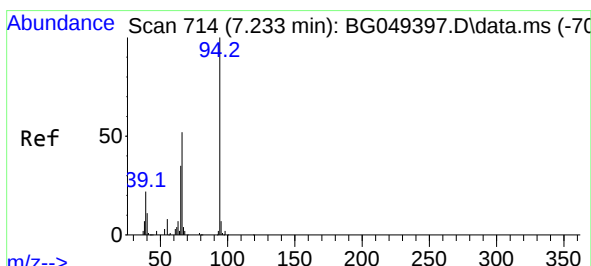
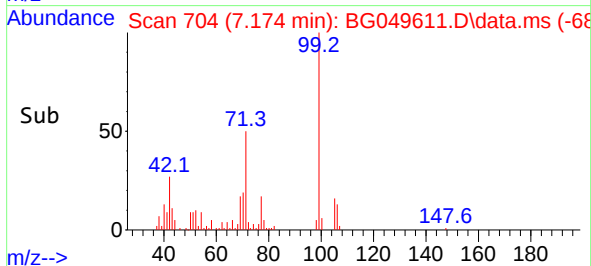
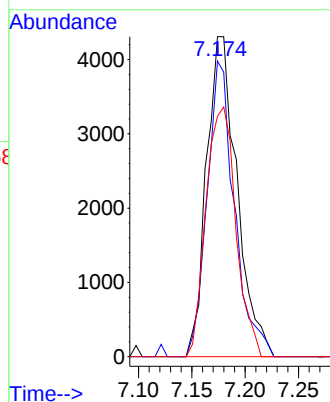
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



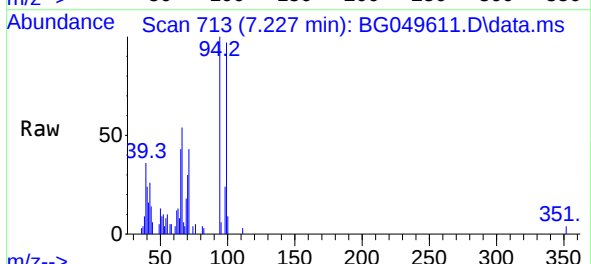
Tgt Ion: 77 Resp: 8557
Ion Ratio Lower Upper
77 100
105 92.4 68.8 108.8
106 75.2 47.9 87.9

Manual Integrations
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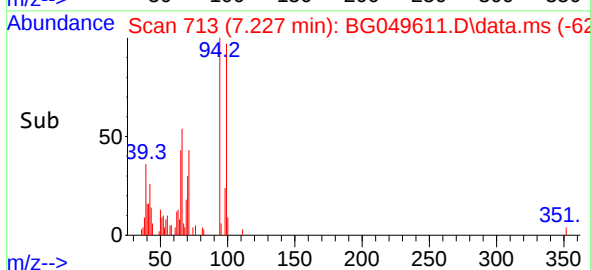
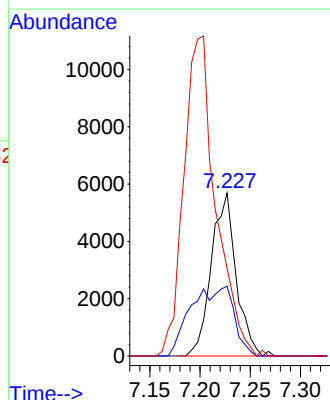
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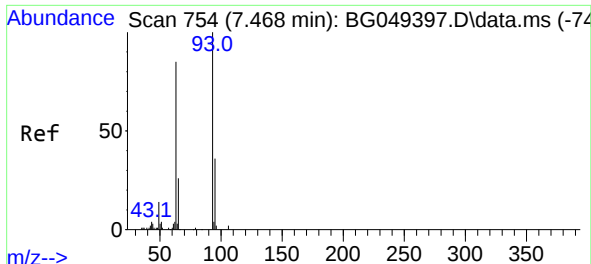


#10
Phenol
Concen: 4.379 ng
RT: 7.227 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

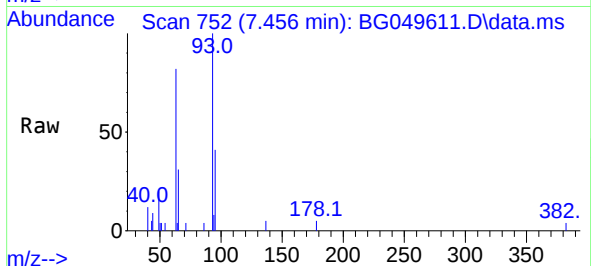


Tgt Ion: 94 Resp: 9809
Ion Ratio Lower Upper
94 100
65 42.8 12.9 52.9
66 53.8 39.4 79.4



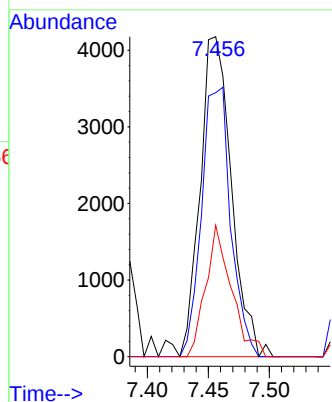


#11
bis(2-Chloroethyl)ether
Concen: 4.851 ng
RT: 7.456 min Scan# 752
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion: 93 Resp: 7445

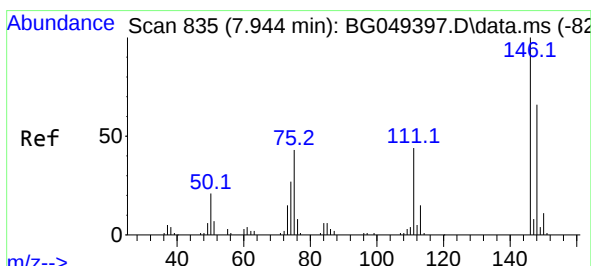
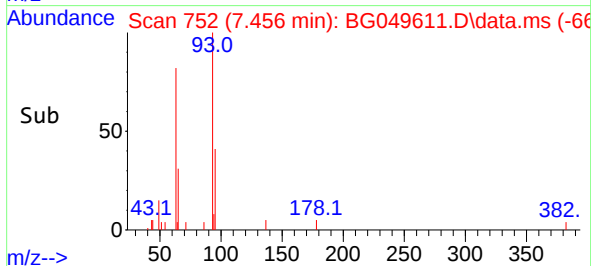
Ion	Ratio	Lower	Upper
93	100		
63	82.5	50.4	90.4
95	41.0	15.3	55.3



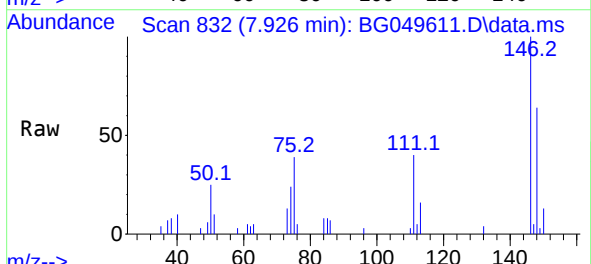
Instrument :
BNA_G
ClientSampleId :
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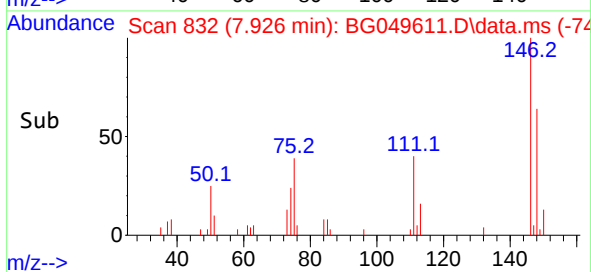
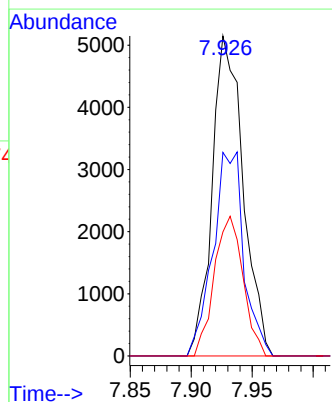


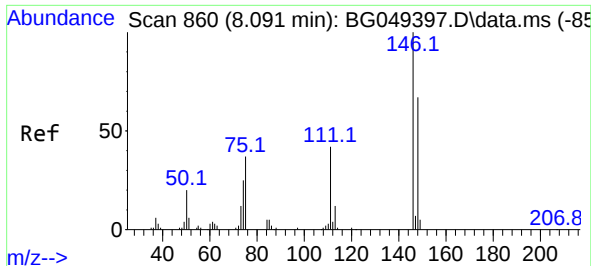
#12
1,3-Dichlorobenzene
Concen: 4.649 ng
RT: 7.926 min Scan# 832
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion: 146 Resp: 9102

Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.6	78.8
75	38.8	35.7	53.5





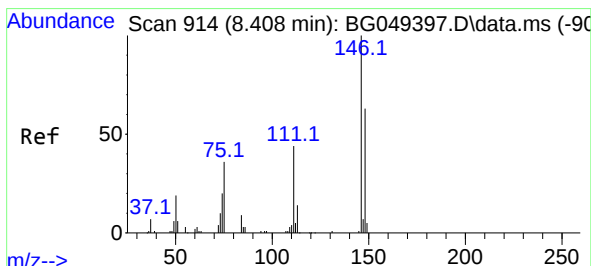
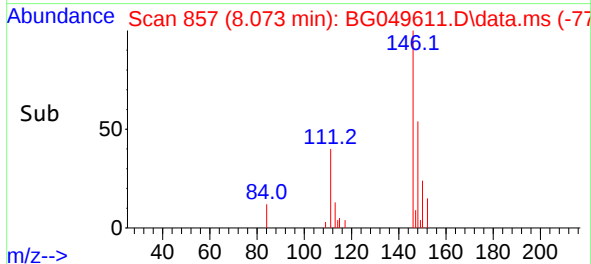
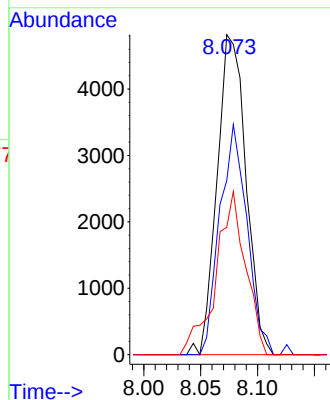
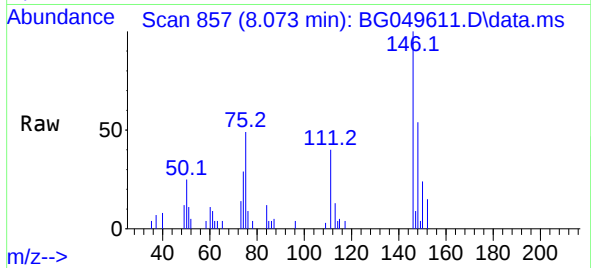
#13
1,4-Dichlorobenzene
Concen: 4.367 ng
RT: 8.073 min Scan# 857
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	146	Resp:	8514
Ion	Ratio	Lower	Upper
146	100		
148	54.4	54.0	81.0
111	39.8	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

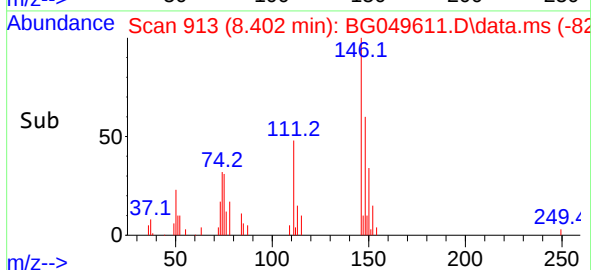
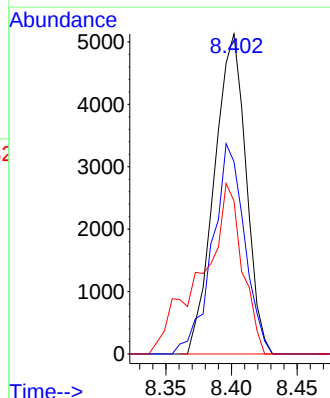
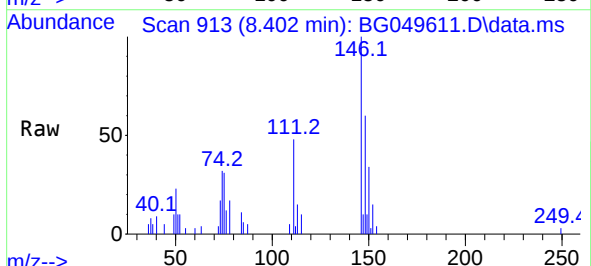
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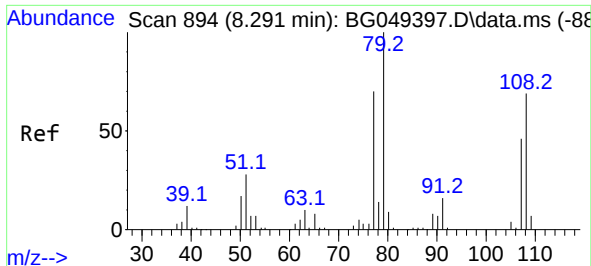
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#14
1,2-Dichlorobenzene
Concen: 4.569 ng
RT: 8.402 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	146	Resp:	8605
Ion	Ratio	Lower	Upper
146	100		
148	60.1	47.5	71.3
111	47.8	39.1	58.7





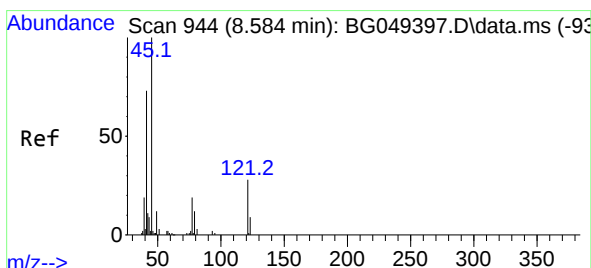
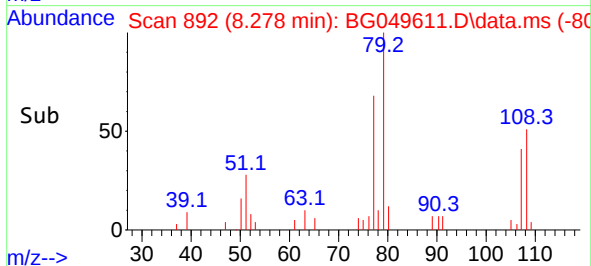
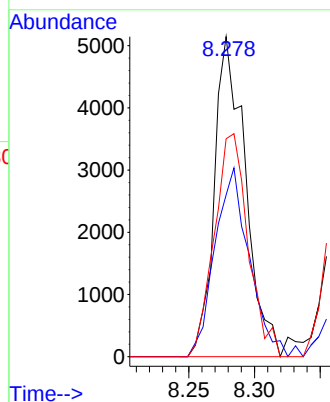
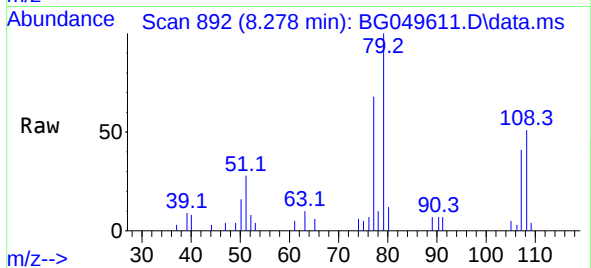
#15
Benzyl Alcohol
Concen: 4.384 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 79	Resp: 8427		
Ion Ratio	Lower	Upper	
79	100		
108	50.5	48.2	72.4
77	68.1	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
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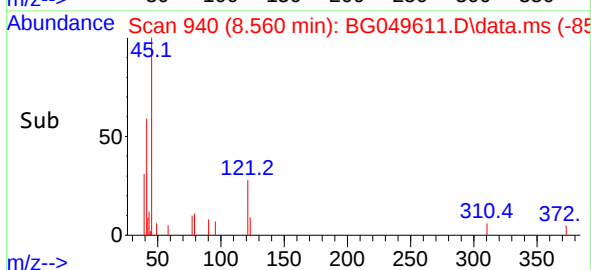
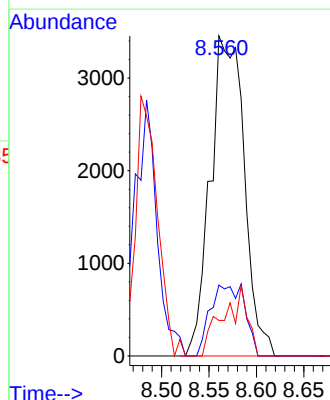
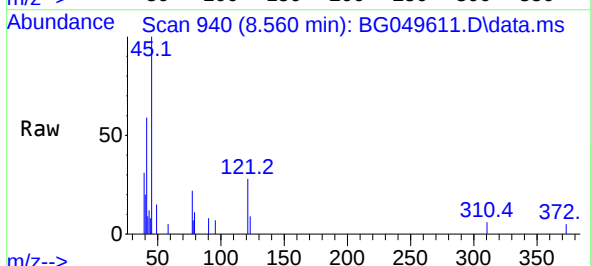
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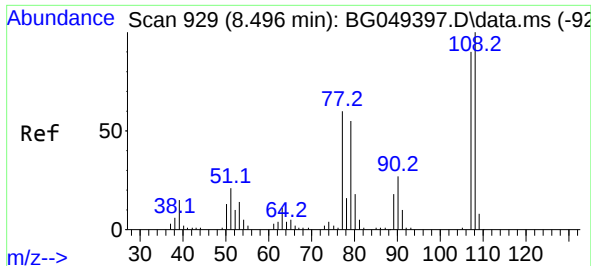
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.784 ng
RT: 8.560 min Scan# 940
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 45	Resp: 8576
Ion Ratio	Lower Upper
45 100	
77 22.1	2.2 42.2
79 11.1	0.0 34.3





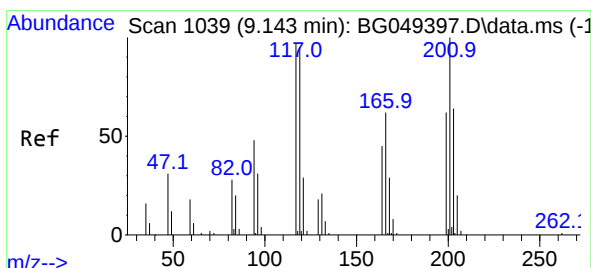
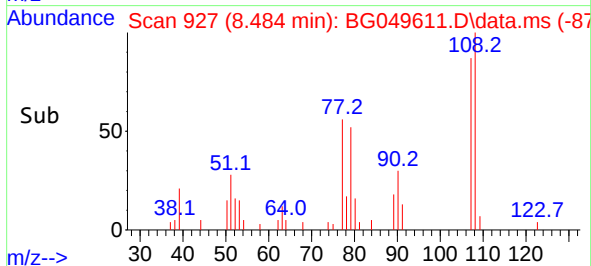
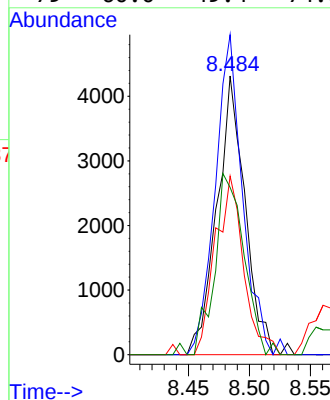
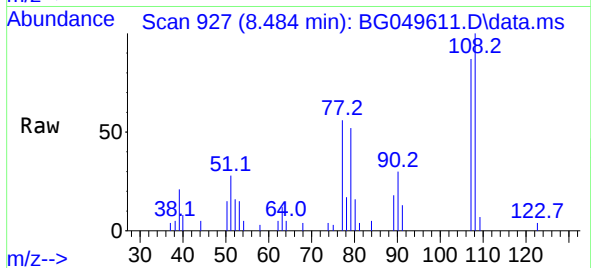
#17
2-Methylphenol
Concen: 4.629 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	107	Resp:	6904
Ion	Ratio	Lower	Upper
107	100		
108	114.8	84.6	127.0
77	64.0	50.7	76.1
79	60.0	49.4	74.0

Instrument :
BNA_G
ClientSampleId :
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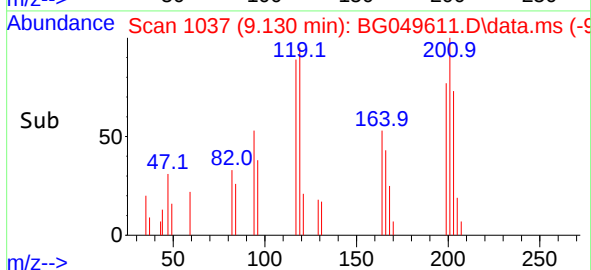
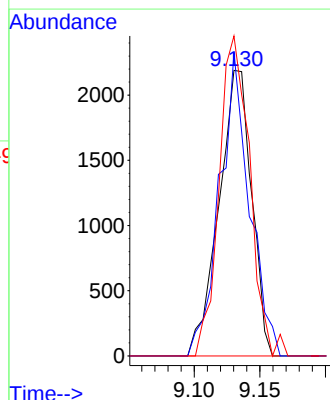
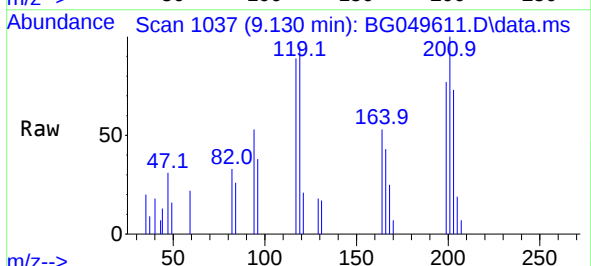
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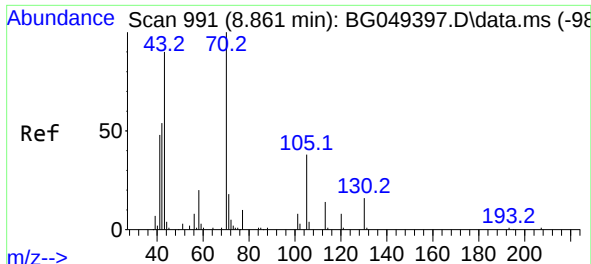
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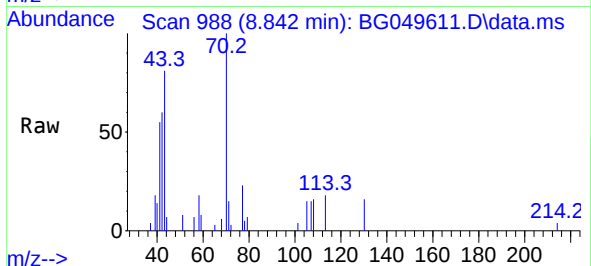
#18
Hexachloroethane
Concen: 5.010 ng
RT: 9.130 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	117	Resp:	3796
Ion	Ratio	Lower	Upper
117	100		
119	106.3	74.4	111.6
201	112.1	88.6	133.0

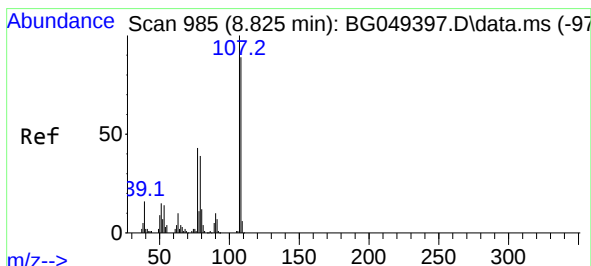
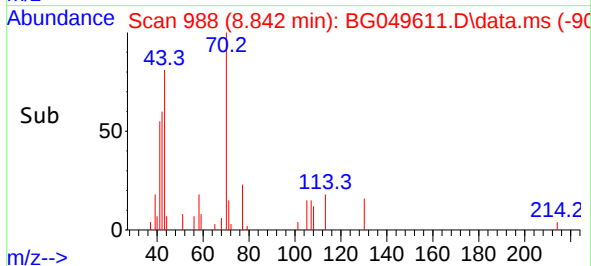
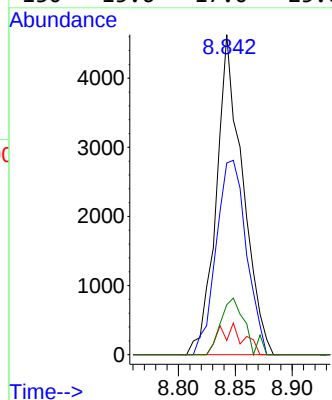




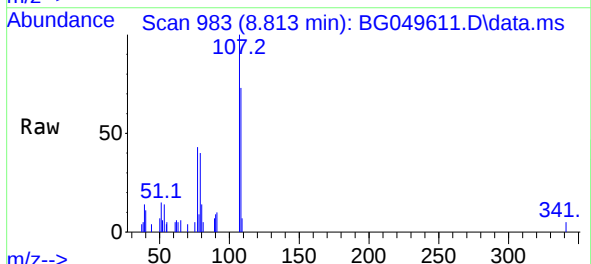
#19
n-Nitroso-di-n-propylamine
Concen: 4.832 ng
RT: 8.842 min Scan# 988
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



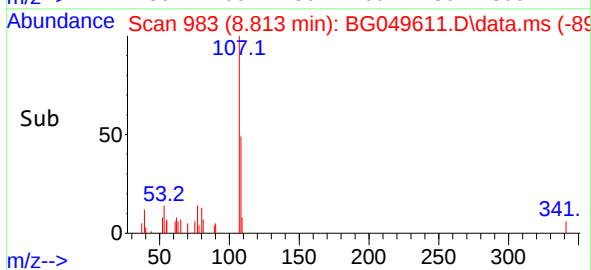
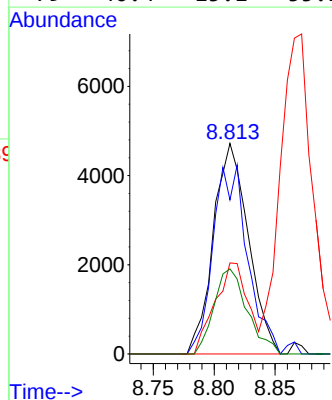
Tgt Ion: 70 Resp: 7466
Ion Ratio Lower Upper
70 100
42 59.9 54.5 81.7
101 4.5 9.0 13.6#
130 15.6 17.0 25.6#



#20
3+4-Methylphenols
Concen: 4.625 ng
RT: 8.813 min Scan# 983
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



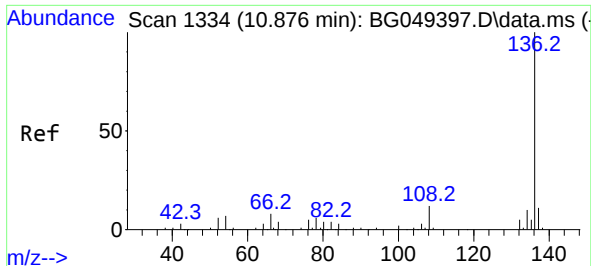
Tgt Ion: 107 Resp: 9454
Ion Ratio Lower Upper
107 100
108 73.2 69.3 109.3
77 43.3 25.2 65.2
79 40.4 15.1 55.1



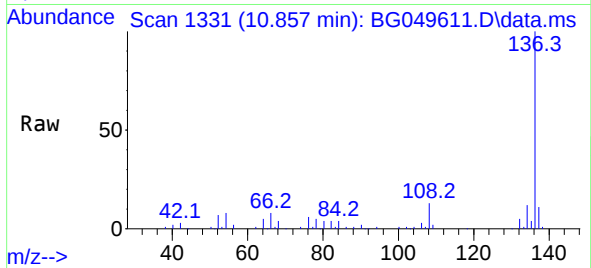
Instrument :
BNA_G
ClientSampleId :
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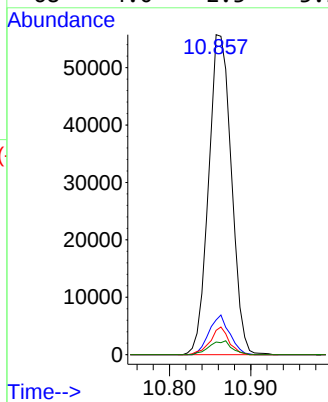
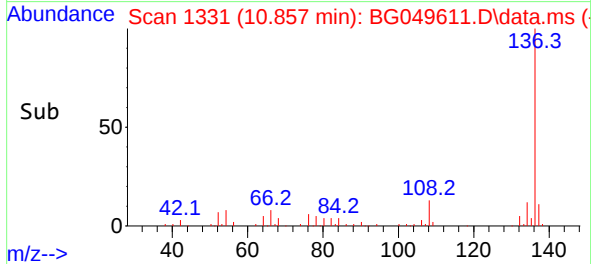
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.019 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion:136 Resp: 108656
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 7.6 5.5 8.3
68 4.0 2.3 3.5#

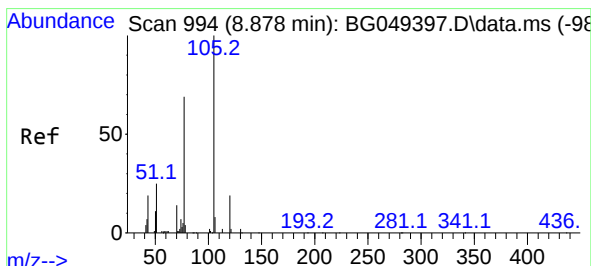


Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021

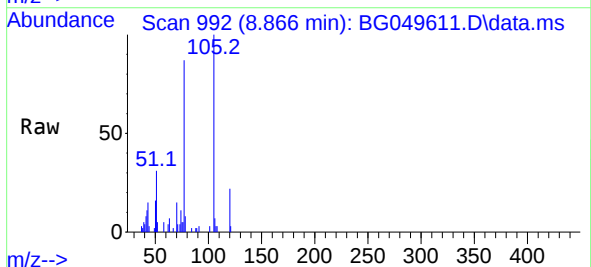
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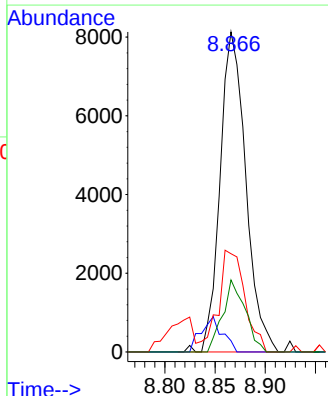
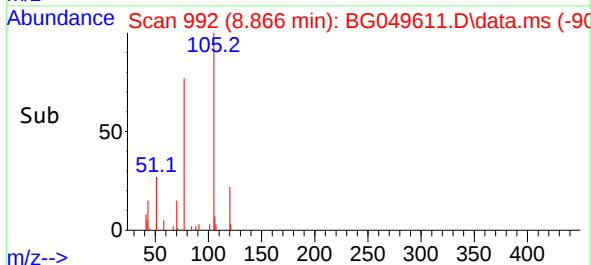
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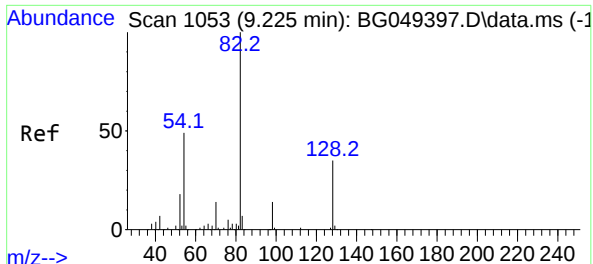


#22
Acetophenone
Concen: 4.981 ng
RT: 8.866 min Scan# 992
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

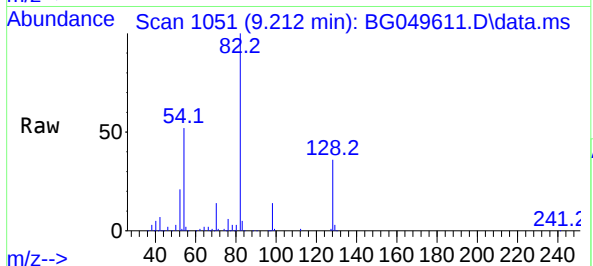


Tgt Ion:105 Resp: 14494
Ion Ratio Lower Upper
105 100
71 3.5 0.6 0.8#
51 30.7 26.6 40.0
120 22.5 16.2 24.4

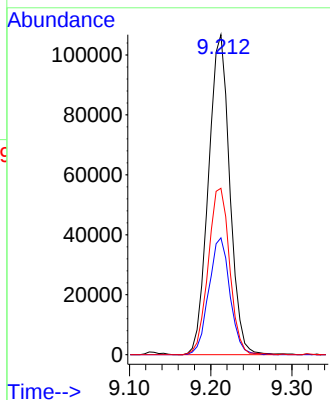
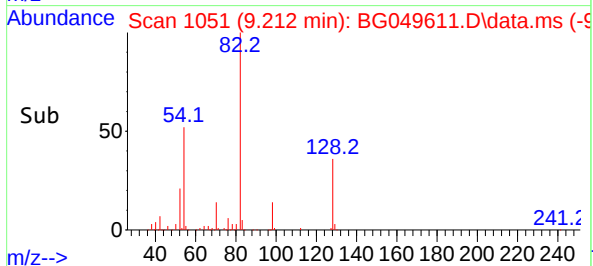




#23
Nitrobenzene-d5
Concen: 80.132 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



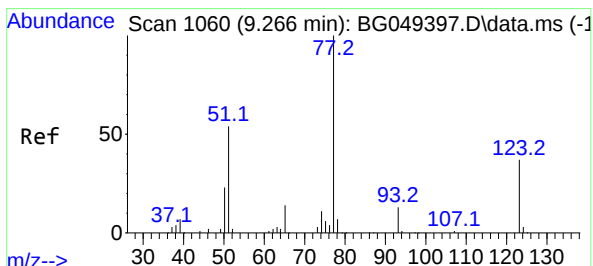
Tgt Ion: 82 Resp: 194330
Ion Ratio Lower Upper
82 100
128 36.5 29.8 44.6
54 52.0 45.8 68.8



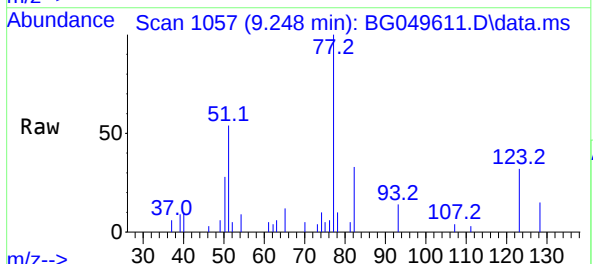
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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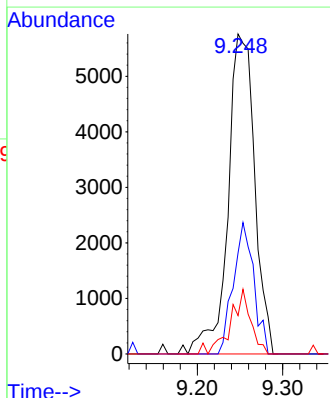
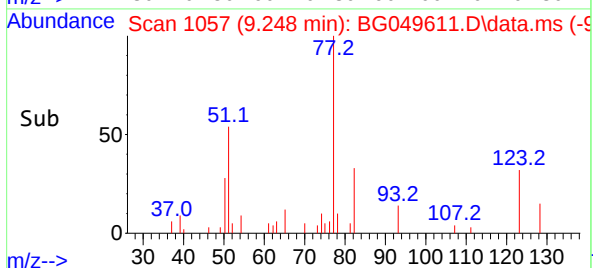
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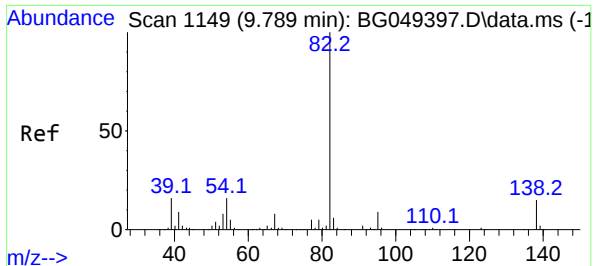


#24
Nitrobenzene
Concen: 4.936 ng
RT: 9.248 min Scan# 1057
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion: 77 Resp: 12573
Ion Ratio Lower Upper
77 100
123 31.5 27.5 41.3
65 12.0 12.6 18.8#





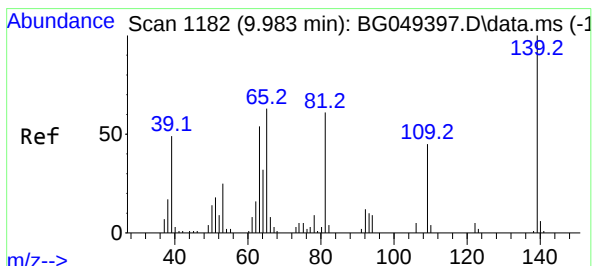
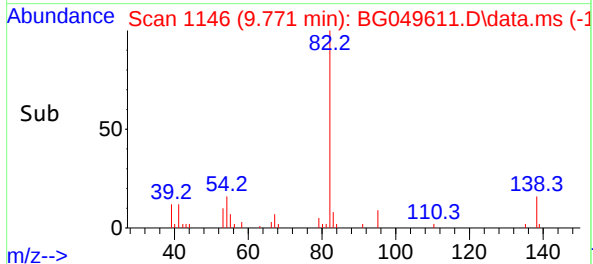
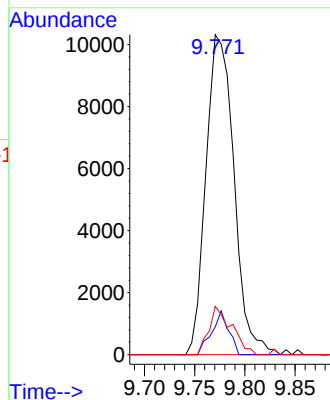
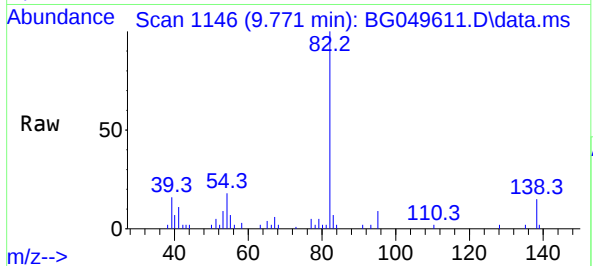
#25
Isophorone
Concen: 4.678 ng
RT: 9.771 min Scan# 1146
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	82	Resp:	20099
Ion	Ratio	Lower	Upper
82	100		
95	8.7	8.5	12.7
138	15.1	11.8	17.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

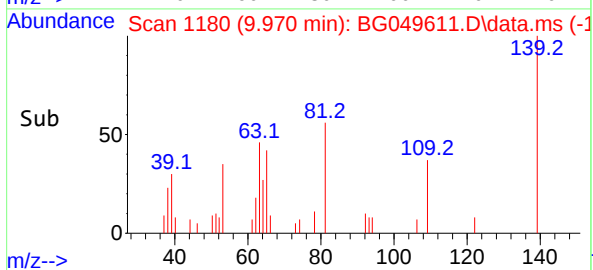
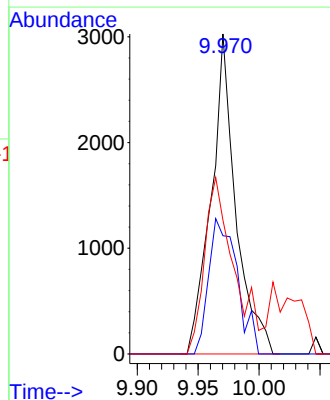
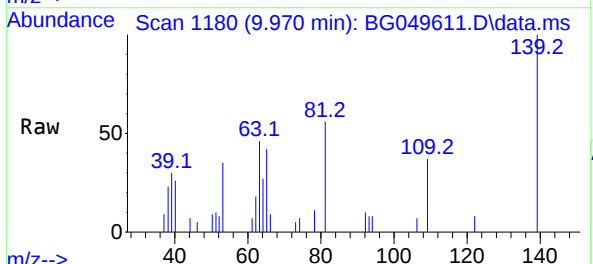
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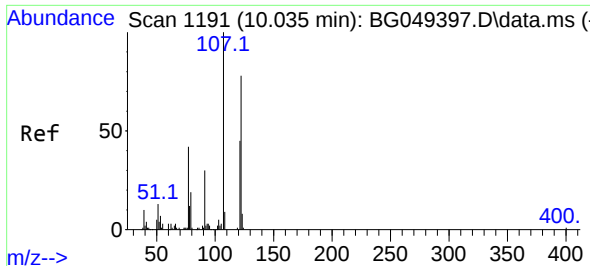
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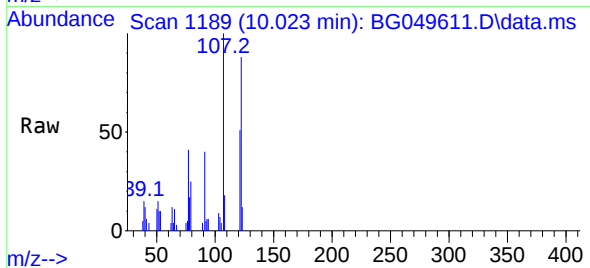
#26
2-Nitrophenol
Concen: 4.620 ng
RT: 9.970 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	139	Resp:	4271
Ion	Ratio	Lower	Upper
139	100		
109	36.9	37.8	56.6#
65	41.9	51.8	77.8#

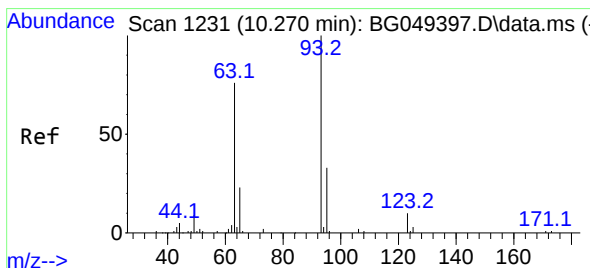
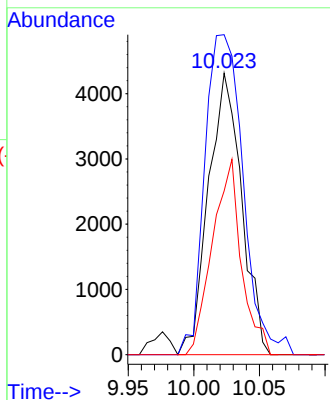
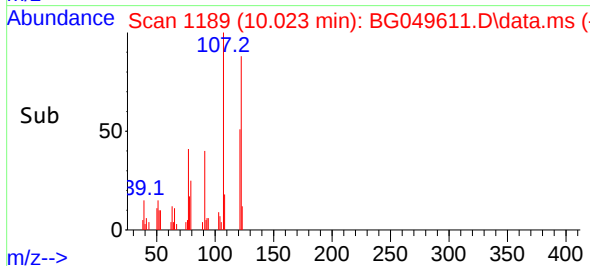




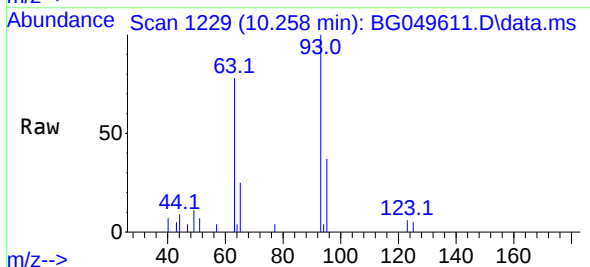
#27
2,4-Dimethylphenol
Concen: 5.138 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



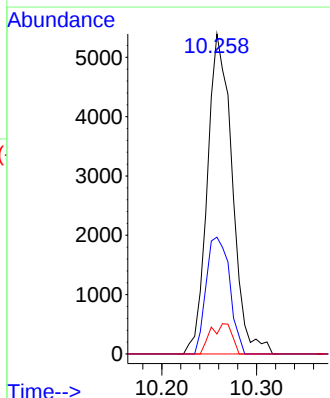
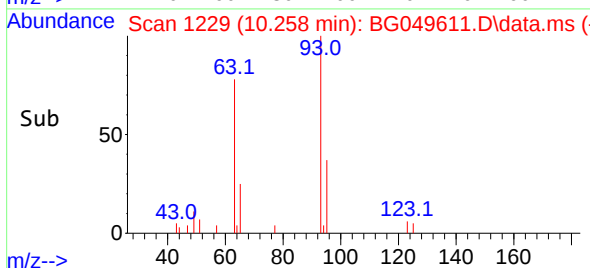
Tgt Ion:122 Resp: 7595
Ion Ratio Lower Upper
122 100
107 113.7 110.1 165.1
121 58.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.136 ng
RT: 10.258 min Scan# 1229
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



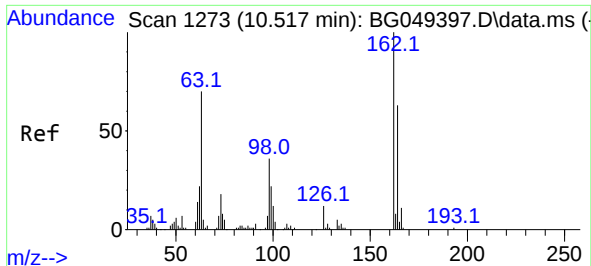
Tgt Ion: 93 Resp: 9846
Ion Ratio Lower Upper
93 100
95 36.5 22.2 33.4#
123 6.2 8.8 13.2#



Instrument :
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ClientSampleId :
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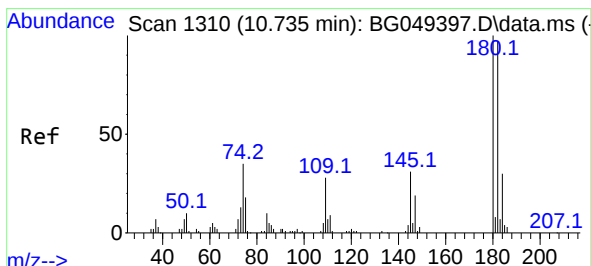
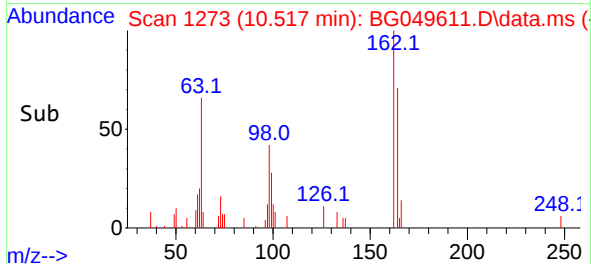
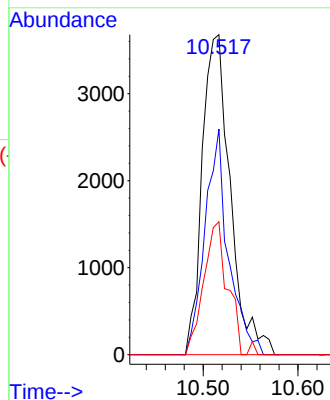
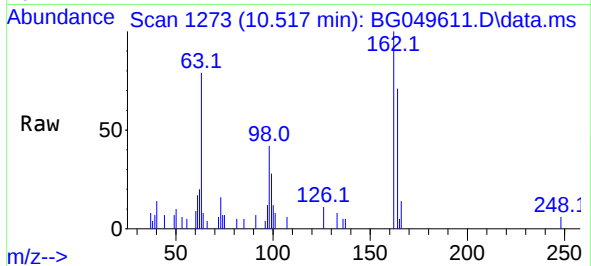
#29
2,4-Dichlorophenol
Concen: 4.426 ng
RT: 10.517 min Scan# 1273
Delta R.T. -0.001 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	162	Resp:	7586
Ion	Ratio	Lower	Upper
162	100		
164	70.5	39.4	79.4
98	41.6	18.7	58.7

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

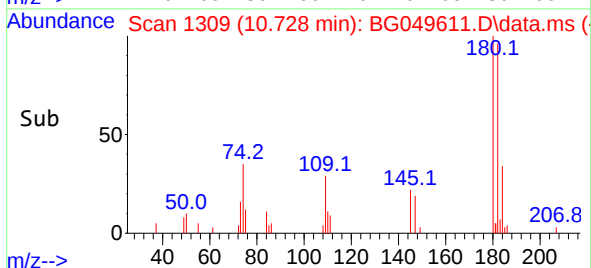
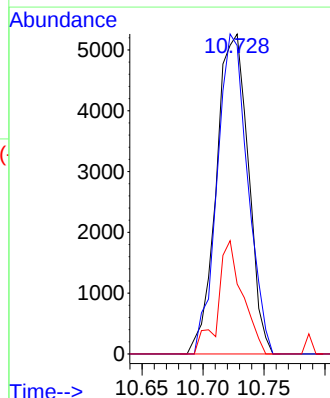
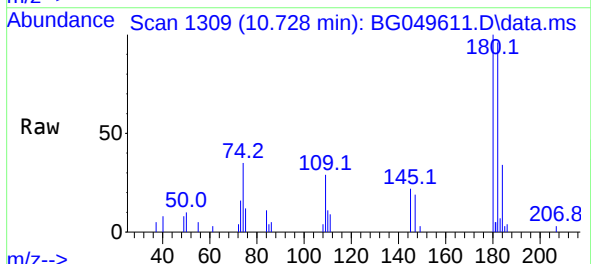
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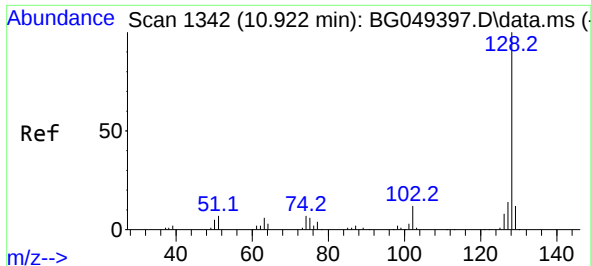
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#30
1,2,4-Trichlorobenzene
Concen: 4.944 ng
RT: 10.728 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG049611.D
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Tgt Ion:	180	Resp:	9571
Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.9	118.3
145	21.9	26.2	39.4#





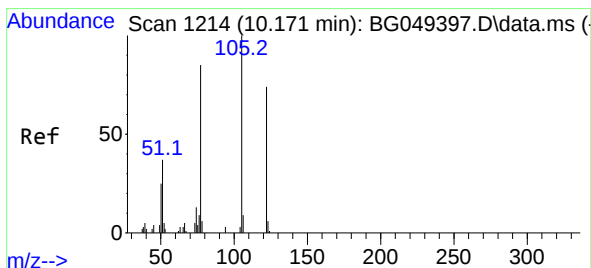
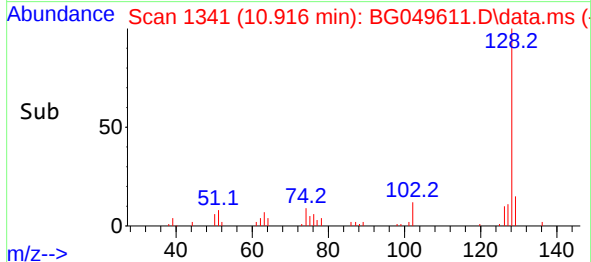
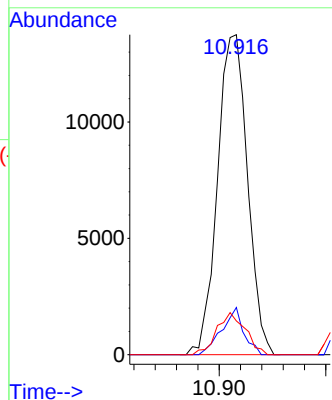
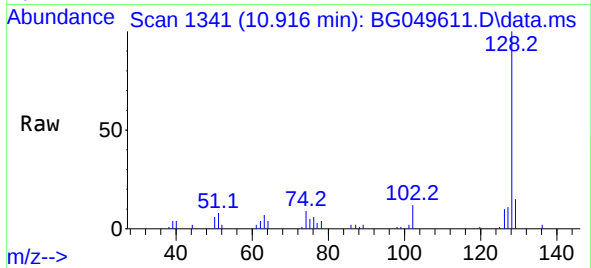
#31
Naphthalene
Concen: 4.684 ng
RT: 10.916 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:128 Resp: 26839
Ion Ratio Lower Upper
128 100
129 14.7 8.5 12.7#
127 10.5 10.2 15.4

Instrument :
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ClientSampleId :
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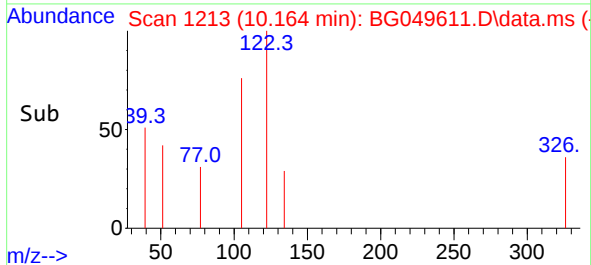
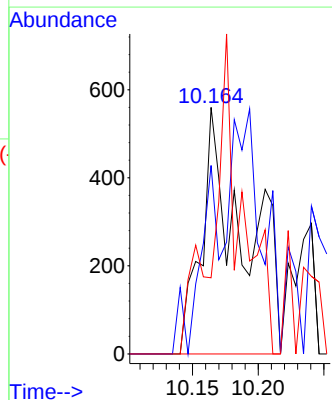
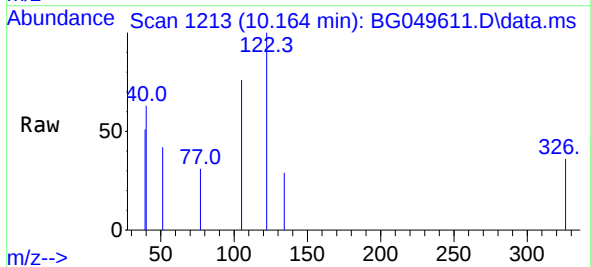
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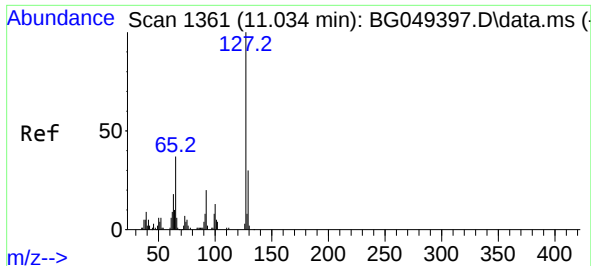
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#32
Benzoic acid
Concen: 1.262 ng m
RT: 10.164 min Scan# 1213
Delta R.T. -0.007 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:122 Resp: 1226
Ion Ratio Lower Upper
122 100
105 76.4 92.3 132.3#
77 30.9 66.5 106.5#





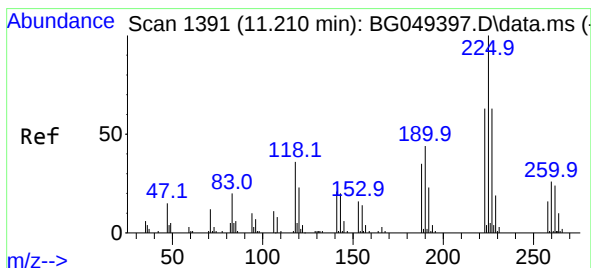
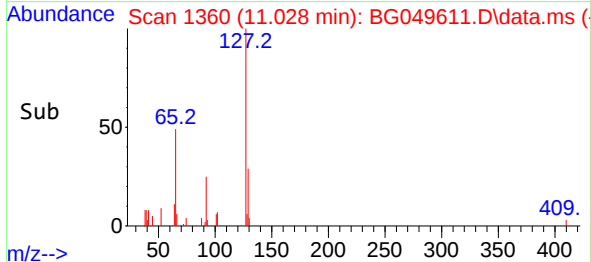
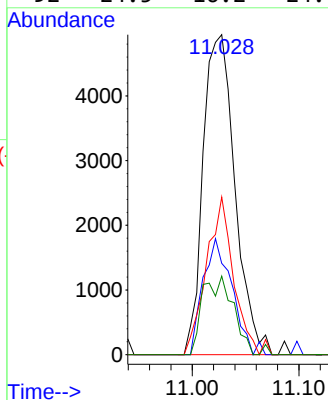
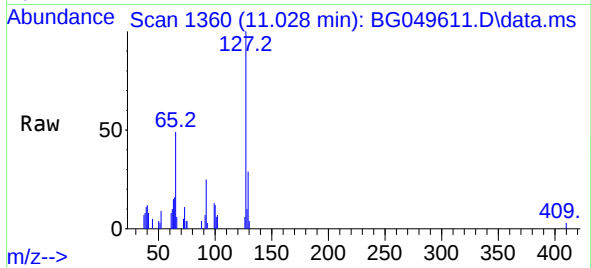
#33
4-Chloroaniline
Concen: 4.703 ng
RT: 11.028 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	127	Resp:	10285
Ion Ratio	Lower	Upper	
127	100		
129	28.5	26.7	40.1
65	49.3	32.8	49.2#
92	24.5	16.2	24.4#

Instrument :
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ClientSampleId :
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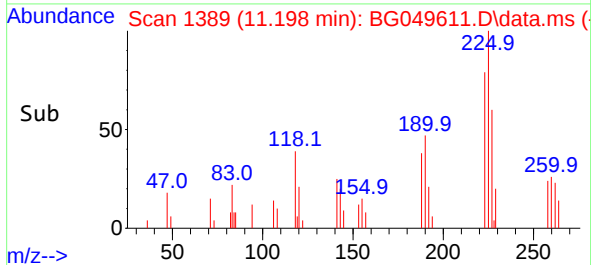
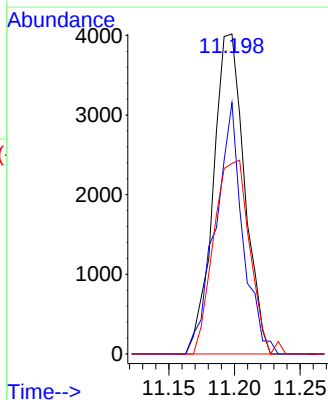
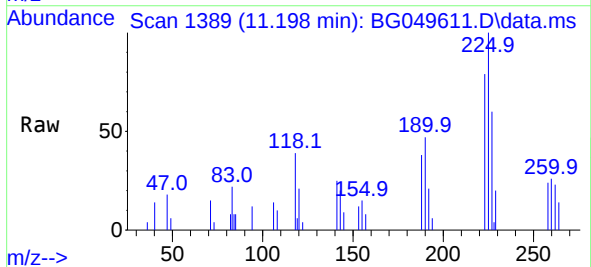
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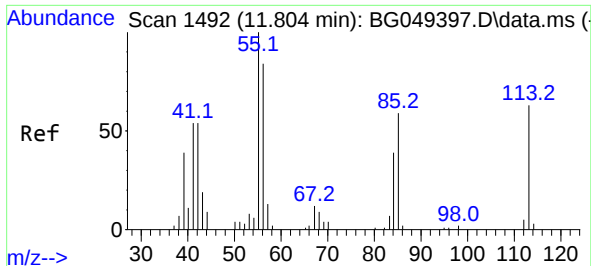
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#34
Hexachlorobutadiene
Concen: 4.802 ng
RT: 11.198 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	225	Resp:	6661
Ion Ratio	Lower	Upper	
225	100		
223	78.5	49.8	74.8#
227	59.5	46.4	69.6





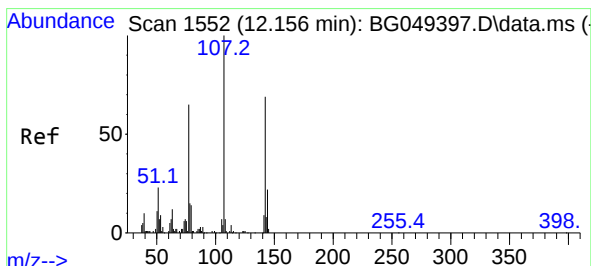
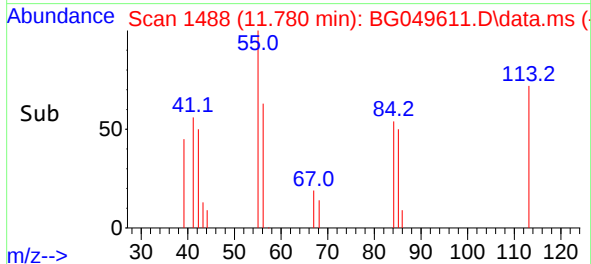
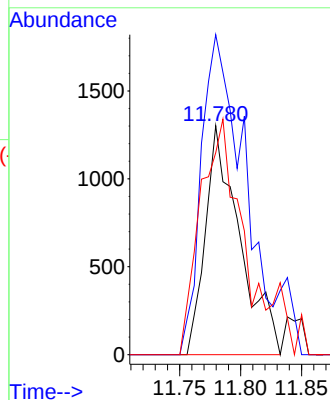
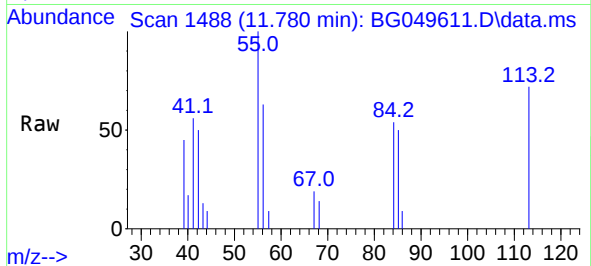
#35
Caprolactam
Concen: 4.799 ng
RT: 11.780 min Scan# 1488
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:113 Resp: 2554
Ion Ratio Lower Upper
113 100
55 139.8 113.8 153.8
56 88.2 105.6 145.6#

Instrument :
BNA_G
ClientSampleId :
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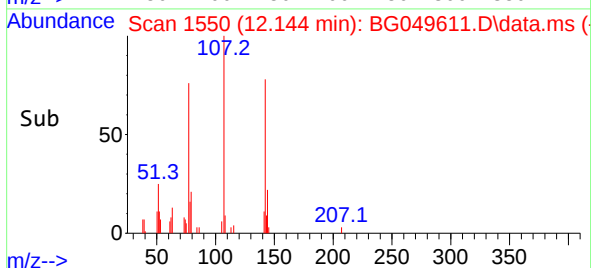
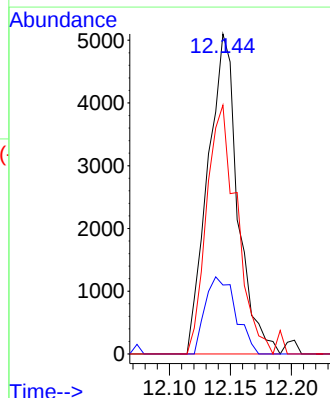
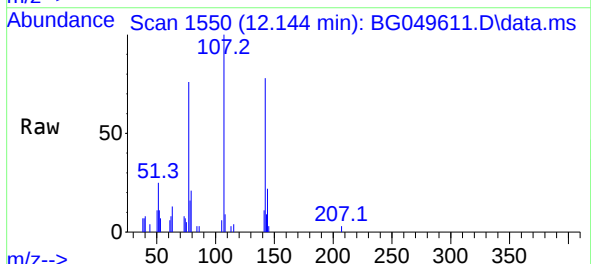
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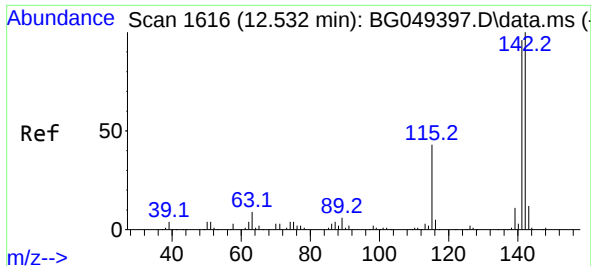
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#36
4-Chloro-3-methylphenol
Concen: 4.325 ng
RT: 12.144 min Scan# 1550
Delta R.T. -0.012 min
Lab File: BG049611.D
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Tgt Ion:107 Resp: 8742
Ion Ratio Lower Upper
107 100
144 21.5 24.8 37.2#
142 77.7 62.2 93.4





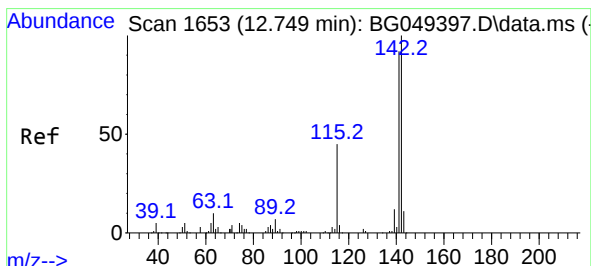
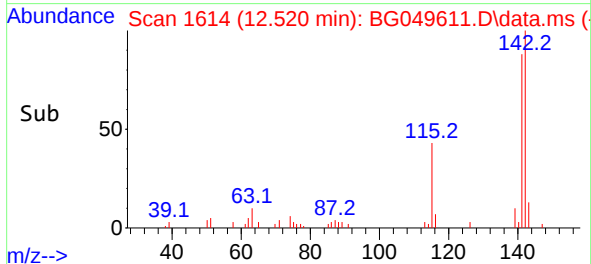
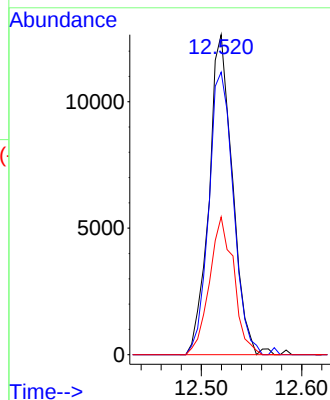
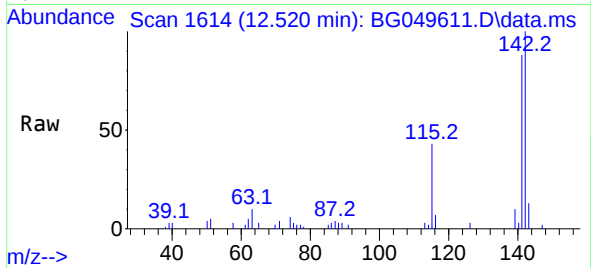
#37
2-Methylnaphthalene
Concen: 4.928 ng
RT: 12.520 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	142	Resp:	20609
Ion Ratio	Lower	Upper	
142	100		
141	88.3	68.8	103.2
115	43.0	36.4	54.6

Instrument :
BNA_G
ClientSampleId :
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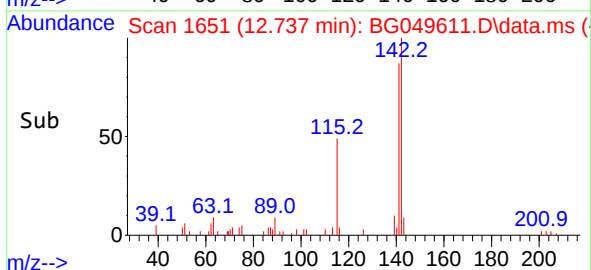
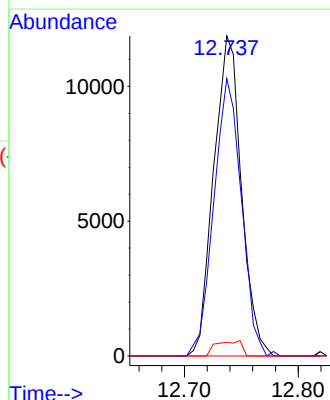
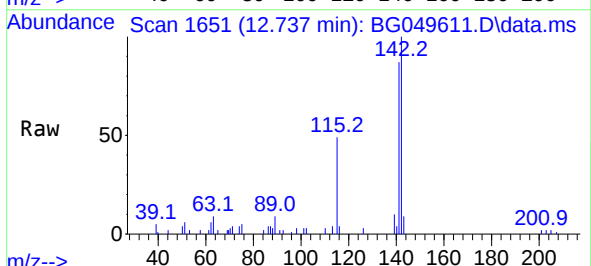
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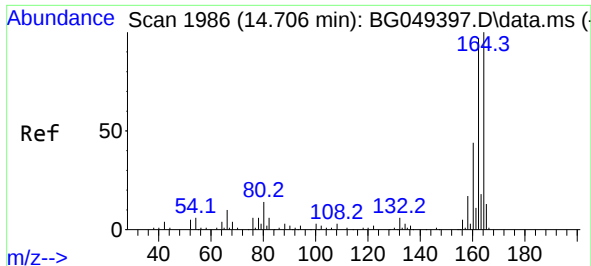
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#38
1-Methylnaphthalene
Concen: 5.016 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

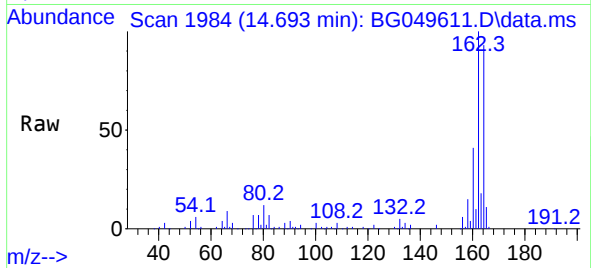
Tgt Ion:	142	Resp:	20057
Ion Ratio	Lower	Upper	
142	100		
141	86.6	70.6	106.0
116	4.3	4.0	6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

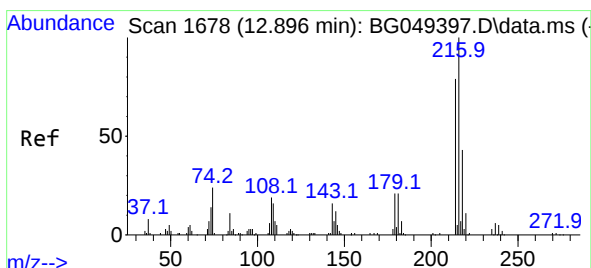
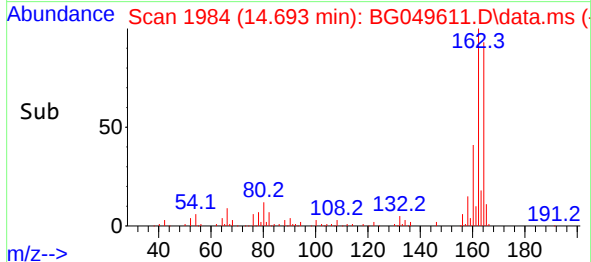
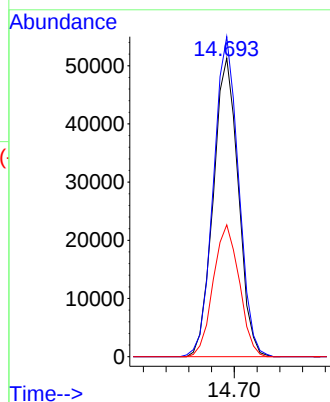
Instrument :
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ClientSampleId :
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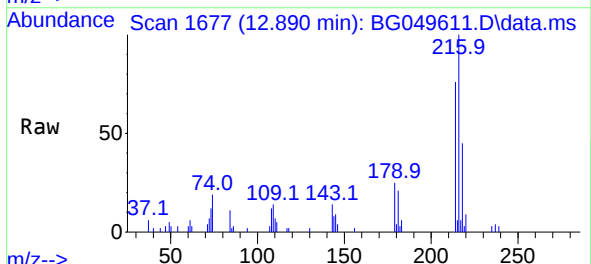
Tgt Ion:164 Resp: 78312
Ion Ratio Lower Upper
164 100
162 107.2 81.4 122.0
160 44.1 34.9 52.3

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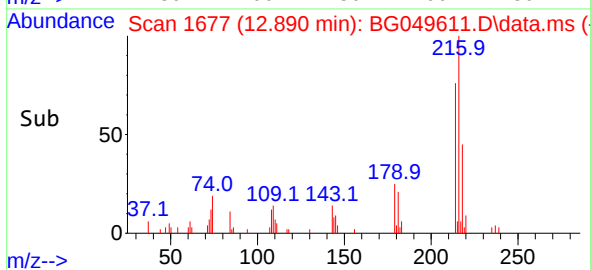
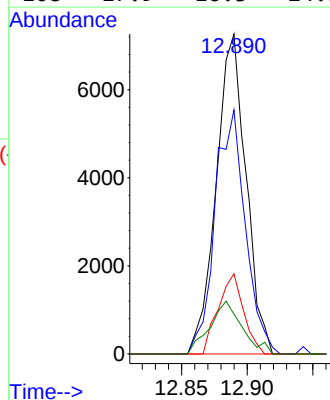
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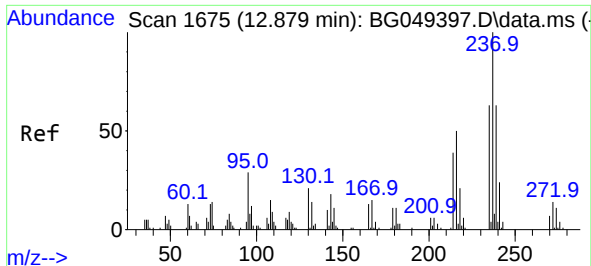


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.941 ng
RT: 12.890 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

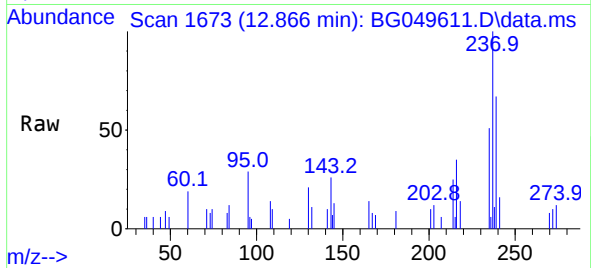


Tgt Ion:216 Resp: 11443
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 21.4 17.3 25.9
108 17.9 16.3 24.5

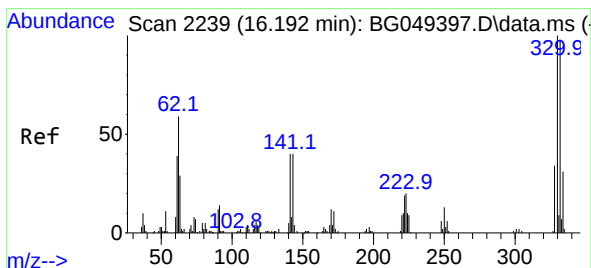
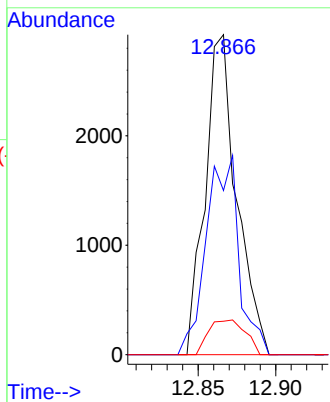
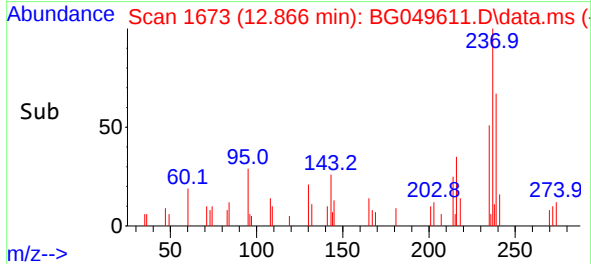




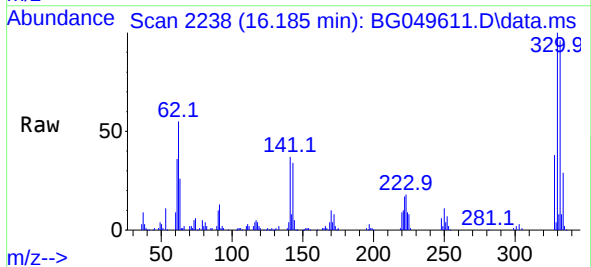
#41
Hexachlorocyclopentadiene
Concen: 3.995 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



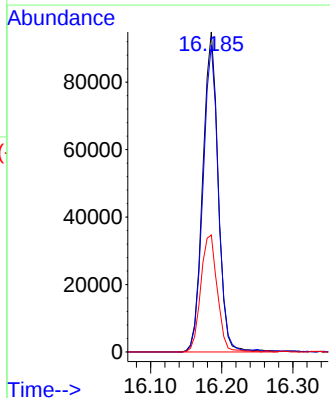
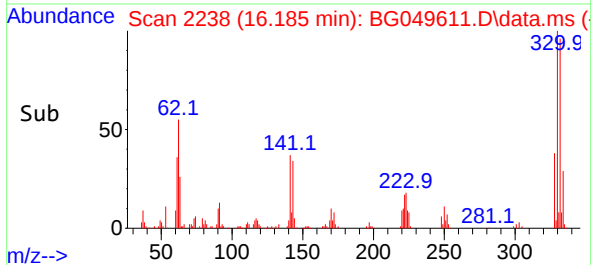
Tgt Ion:237 Resp: 4130
Ion Ratio Lower Upper
237 100
235 51.3 36.6 76.6
272 10.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 136.715 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



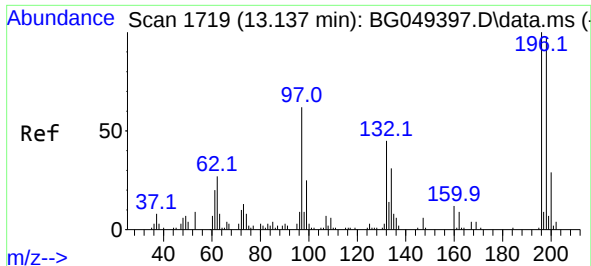
Tgt Ion:330 Resp: 143379
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 39.1 35.6 53.4



Instrument :
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ClientSampleId :
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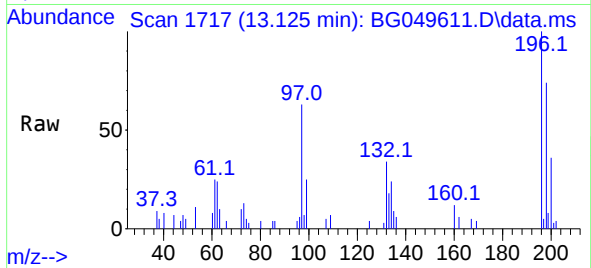
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#43
2,4,6-Trichlorophenol
Concen: 4.364 ng
RT: 13.125 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

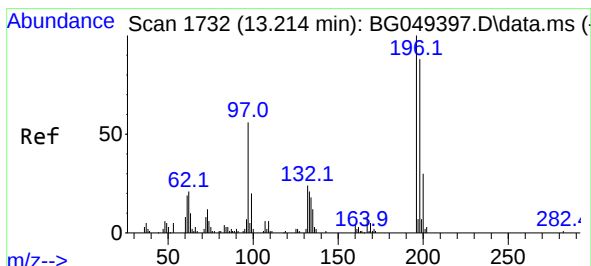
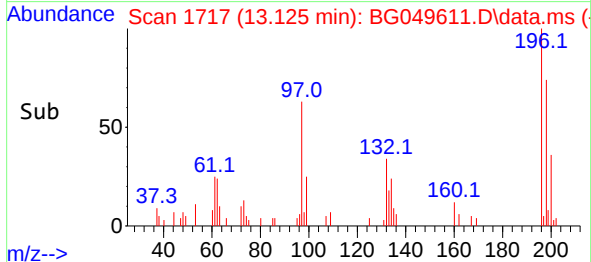
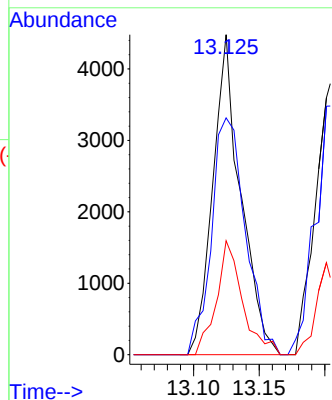
Instrument :
BNA_G
ClientSampleId :
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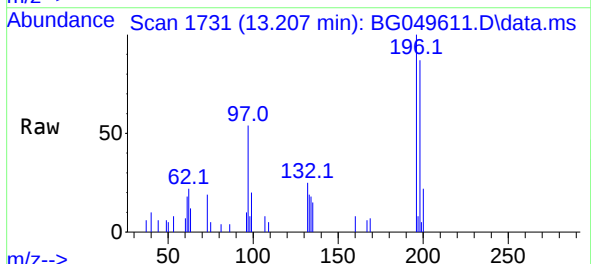
Tgt Ion:196 Resp: 6591
Ion Ratio Lower Upper
196 100
198 74.0 82.1 123.1#
200 35.6 23.8 35.8

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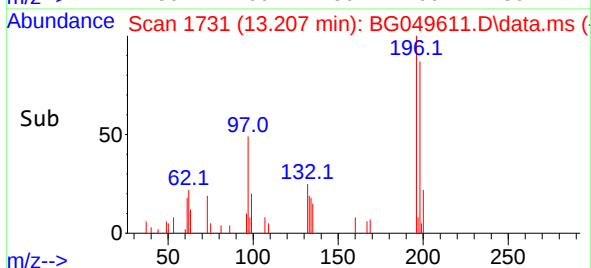
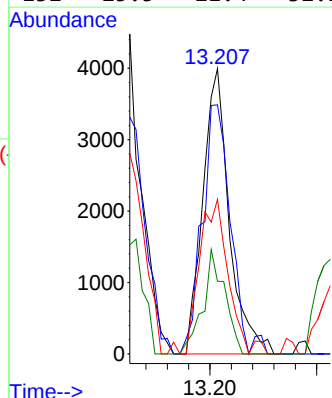
mohammad
8/3/2021 11:49:57 AM

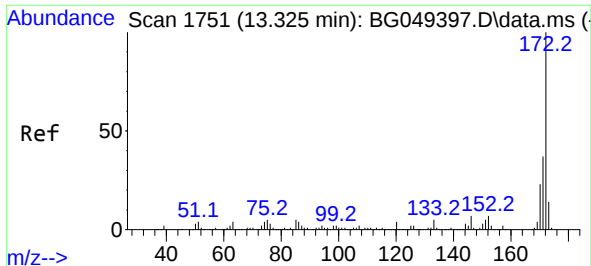


#44
2,4,5-Trichlorophenol
Concen: 4.214 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



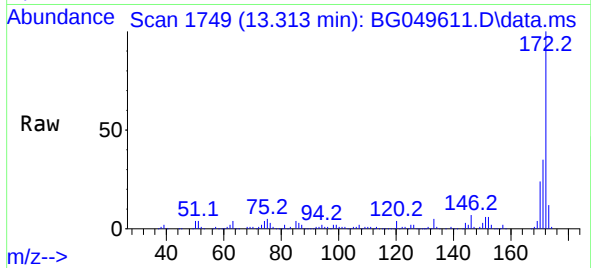
Tgt Ion:196 Resp: 6886
Ion Ratio Lower Upper
196 100
198 87.4 87.4 131.0#
97 54.2 43.3 64.9
132 25.5 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 78.087 ng
RT: 13.313 min Scan# 1749
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

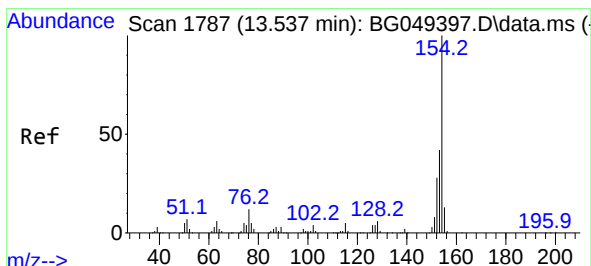
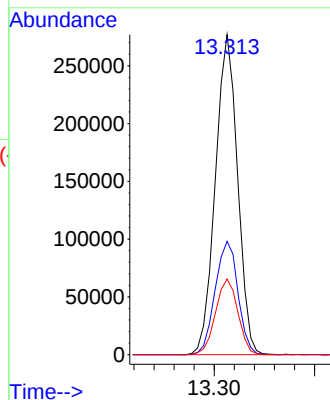
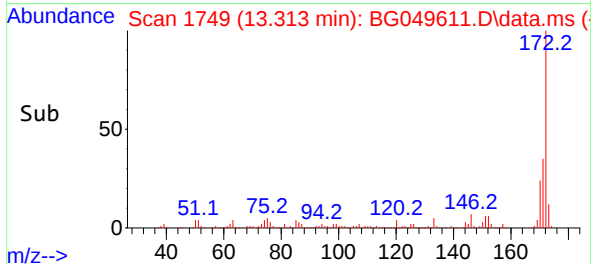
Instrument :
BNA_G
ClientSampleId :
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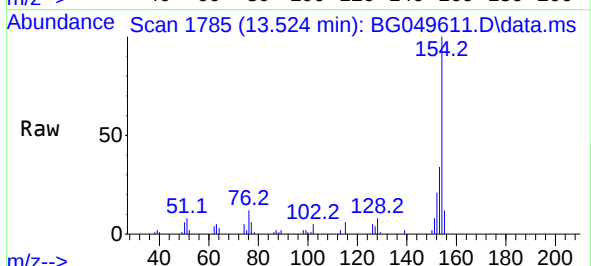
Tgt Ion:172 Resp: 424982
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 18.6 27.8

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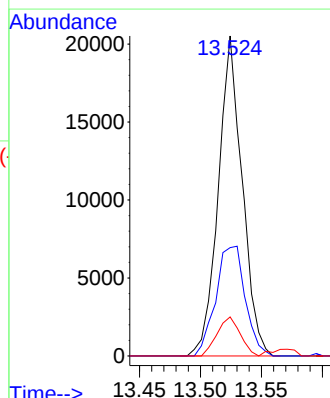
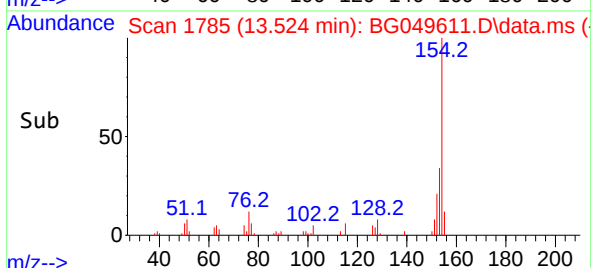
mohammad
8/3/2021 11:49:57 AM

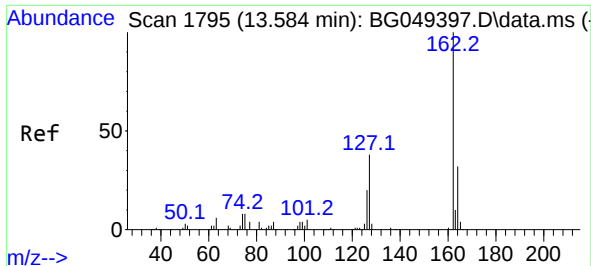


#46
1,1'-Biphenyl
Concen: 4.881 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

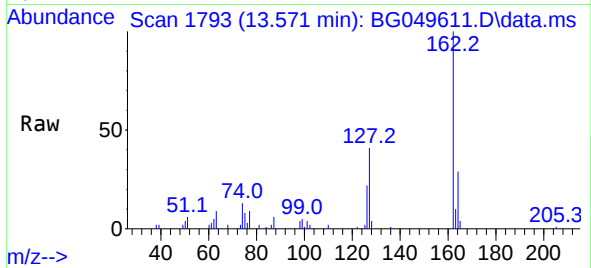


Tgt Ion:154 Resp: 28023
Ion Ratio Lower Upper
154 100
153 33.9 20.5 60.5
76 12.2 0.0 29.3

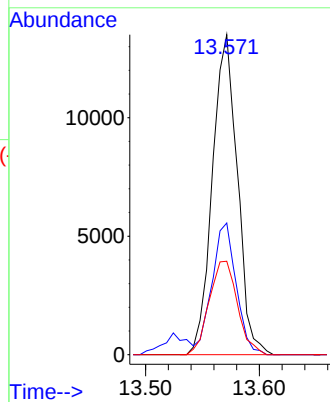
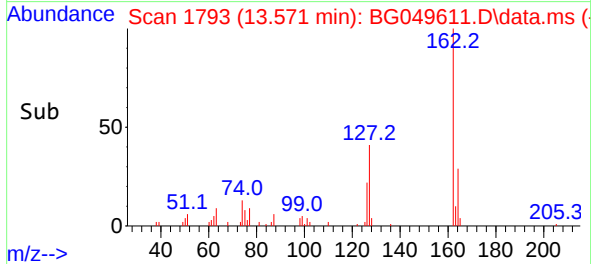




#47
2-Chloronaphthalene
Concen: 4.677 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



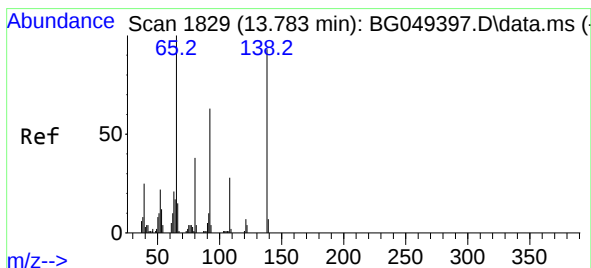
Tgt Ion:162 Resp: 20624
Ion Ratio Lower Upper
162 100
127 41.1 32.7 49.1
164 29.2 27.0 40.4



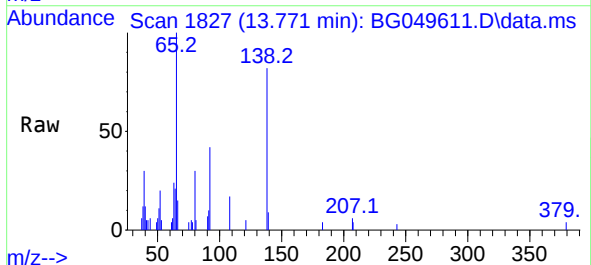
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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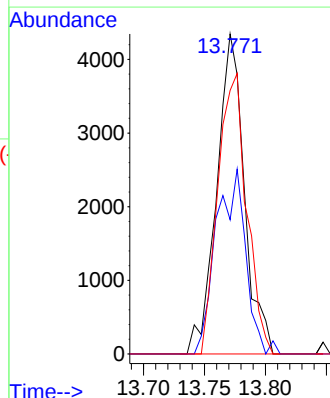
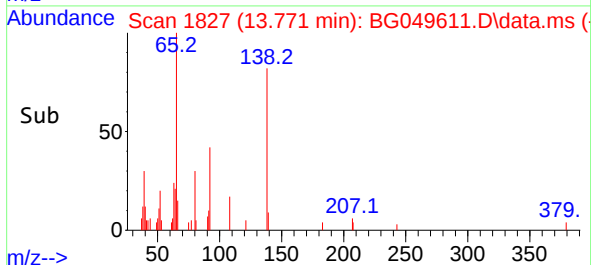
mohammad
8/3/2021 11:49:57 AM

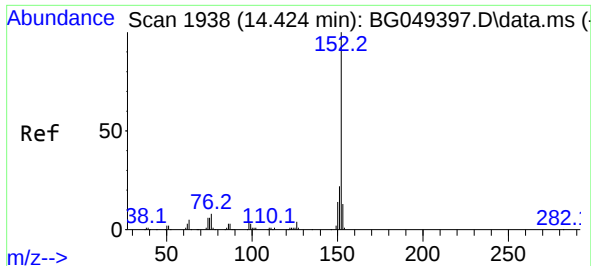


#48
2-Nitroaniline
Concen: 4.467 ng
RT: 13.771 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

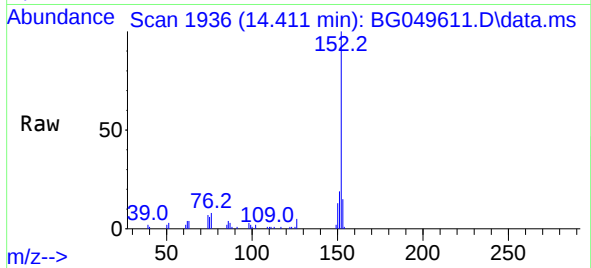


Tgt Ion: 65 Resp: 6855
Ion Ratio Lower Upper
65 100
92 42.0 47.2 70.8#
138 82.3 68.0 102.0

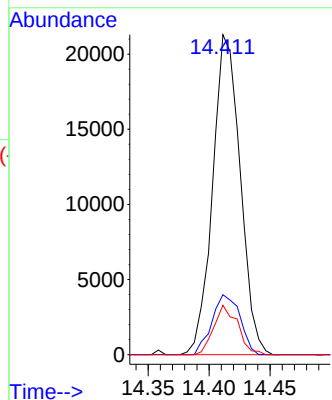




#49
Acenaphthylene
Concen: 4.680 ng
RT: 14.411 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



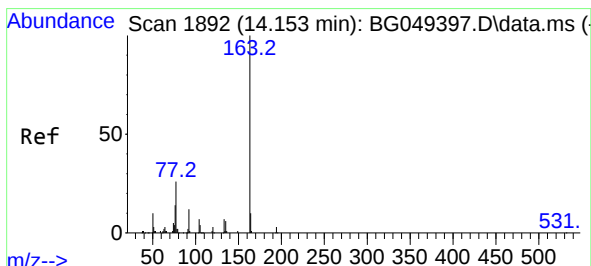
Tgt Ion:	152	Resp:	33460
Ion Ratio	Lower	Upper	
152	100		
151	18.7	18.2	27.4
153	15.4	11.7	17.5



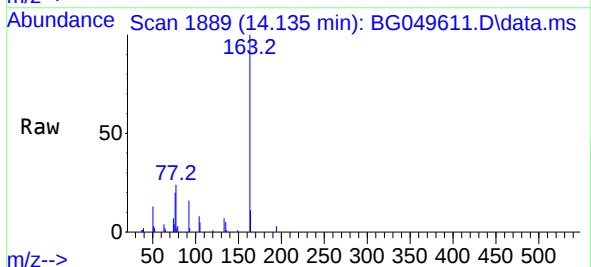
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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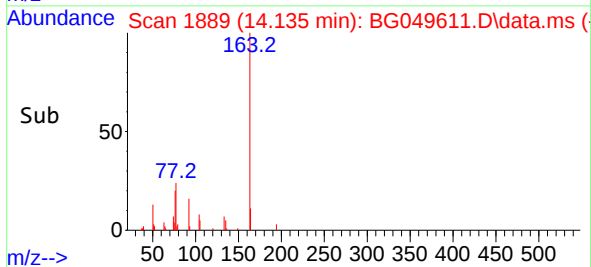
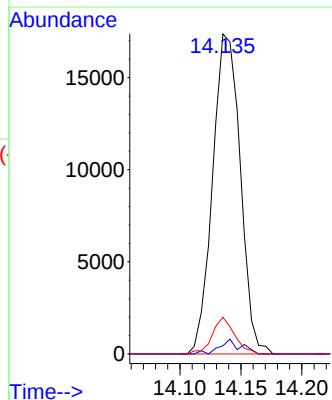
mohammad
8/3/2021 11:49:57 AM

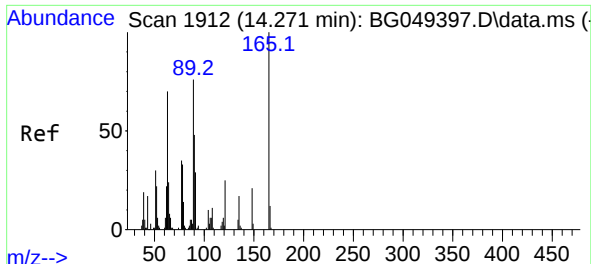


#50
Dimethylphthalate
Concen: 4.819 ng
RT: 14.135 min Scan# 1889
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion:	163	Resp:	27413
Ion Ratio	Lower	Upper	
163	100		
194	2.6	3.0	4.6#
164	11.5	8.6	12.8





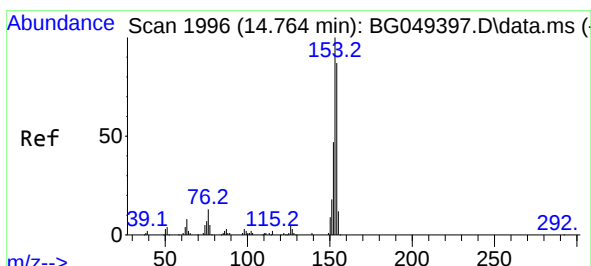
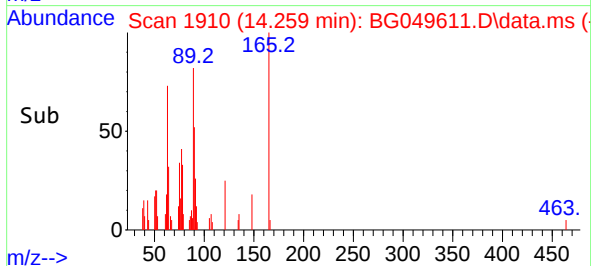
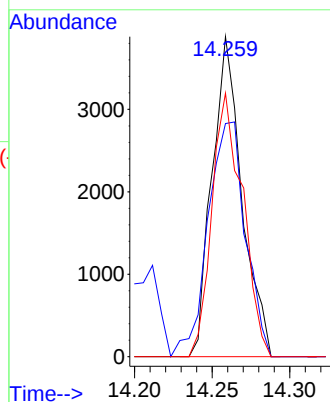
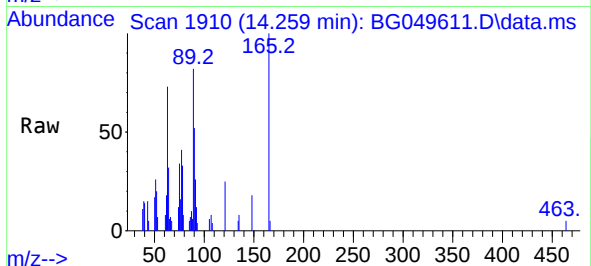
#51
2,6-Dinitrotoluene
Concen: 4.194 ng
RT: 14.259 min Scan# 1910
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	165	Resp:	5181
Ion	Ratio	Lower	Upper
165	100		
63	72.9	63.3	94.9
89	82.4	63.4	95.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

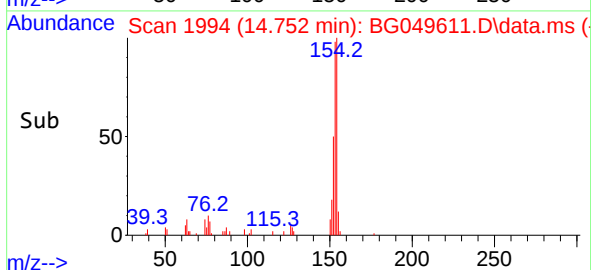
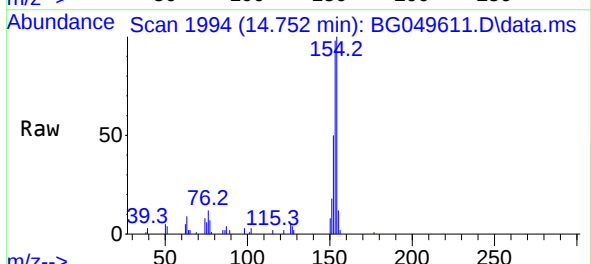
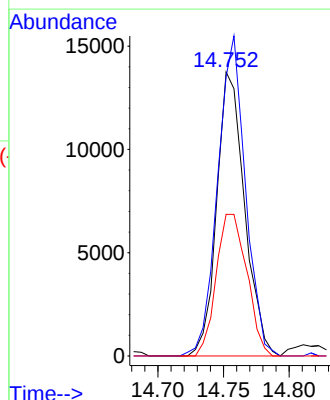
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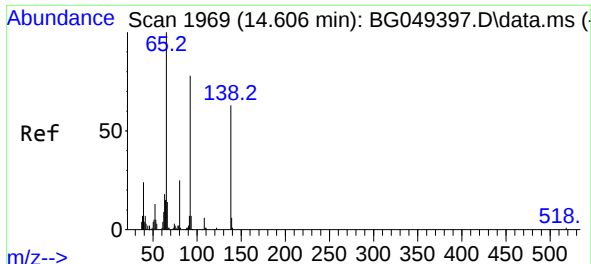
mohammad
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#52
Acenaphthene
Concen: 4.696 ng
RT: 14.752 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

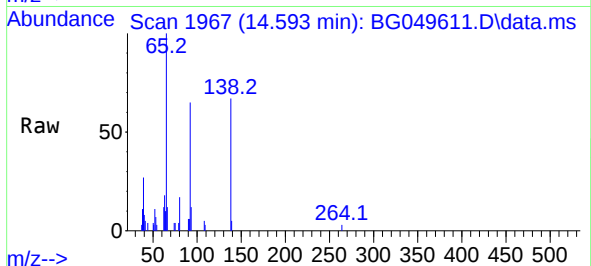
Tgt Ion:	154	Resp:	20267
Ion	Ratio	Lower	Upper
154	100		
153	98.4	87.0	130.4
152	49.9	40.1	60.1





#53
3-Nitroaniline
Concen: 4.845 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

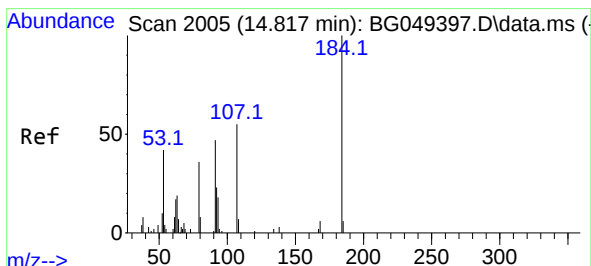
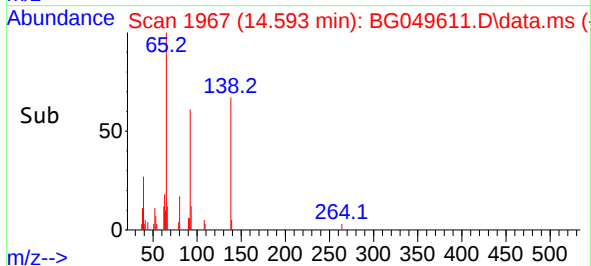
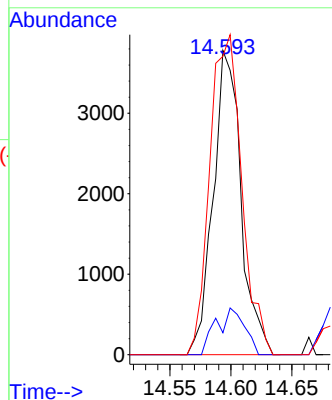
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:138 Resp: 6001
Ion Ratio Lower Upper
138 100
108 7.2 8.3 12.5#
92 98.1 96.4 144.6

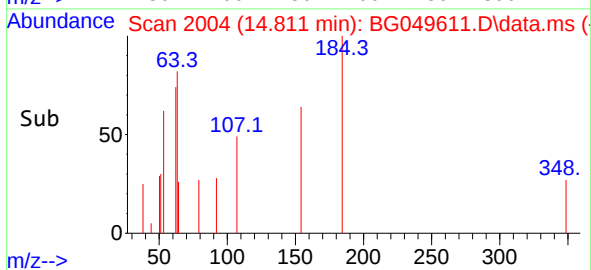
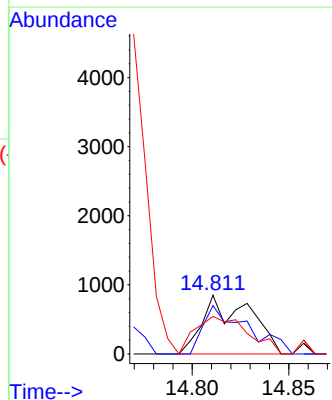
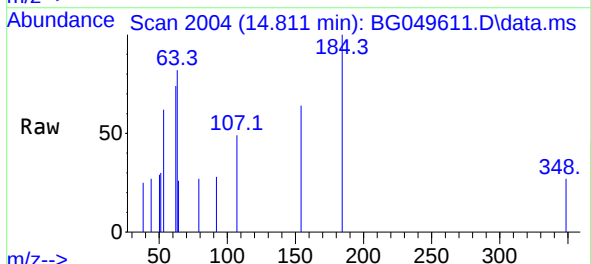
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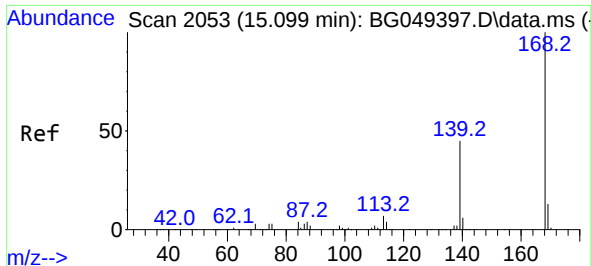
mohammad
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#54
2,4-Dinitrophenol
Concen: 2.745 ng m
RT: 14.811 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

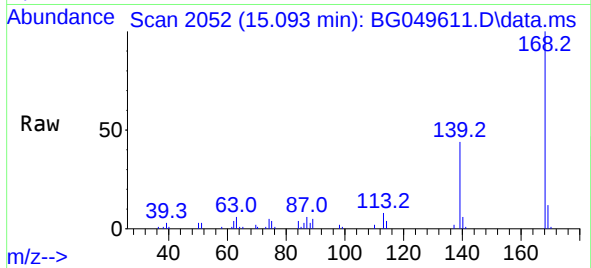
Tgt Ion:184 Resp: 1427
Ion Ratio Lower Upper
184 100
63 82.2 68.3 102.5
154 64.0 62.6 93.8





#55
Dibenzofuran
Concen: 4.523 ng
RT: 15.093 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

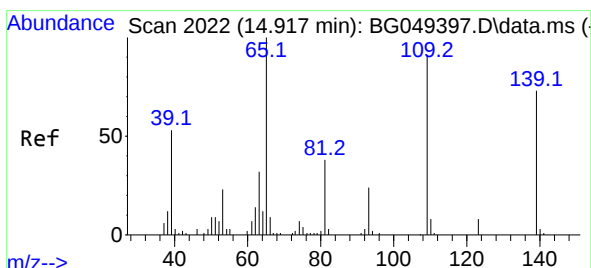
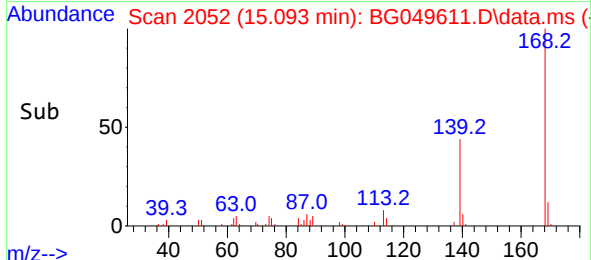
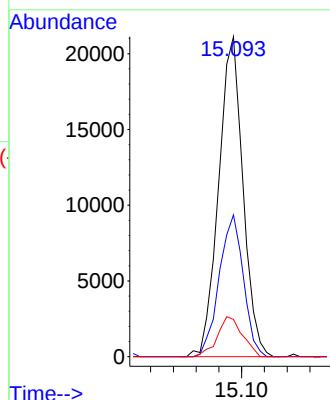
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:168 Resp: 31320
Ion Ratio Lower Upper
168 100
139 44.3 33.4 50.2
169 11.6 12.3 18.5#

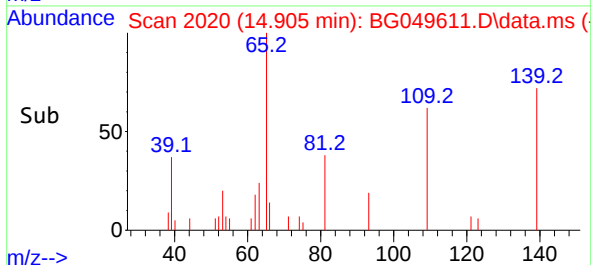
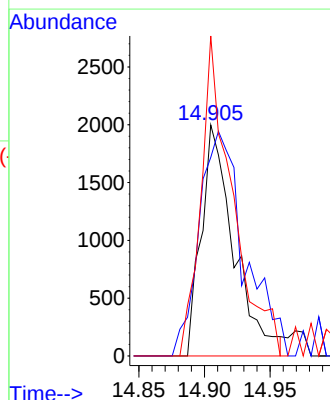
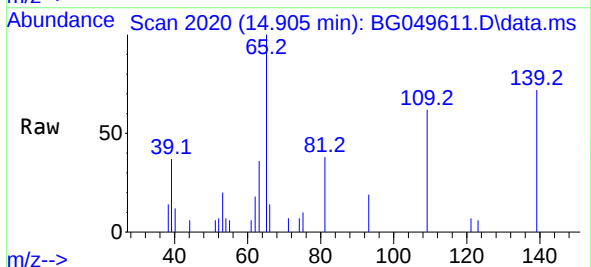
Manual Integrations
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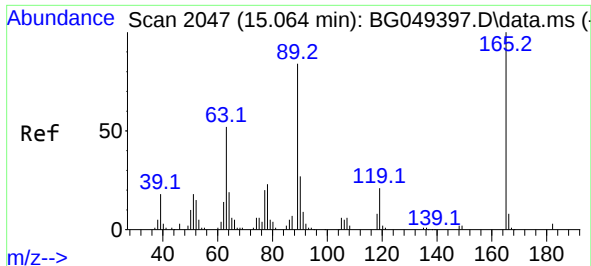
mohammad
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#56
4-Nitrophenol
Concen: 3.539 ng
RT: 14.905 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:139 Resp: 3458
Ion Ratio Lower Upper
139 100
109 86.0 116.3 156.3#
65 138.5 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 4.565 ng
RT: 15.052 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

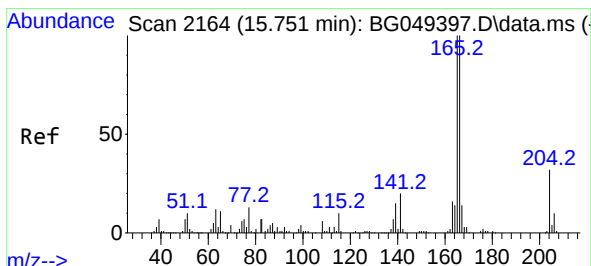
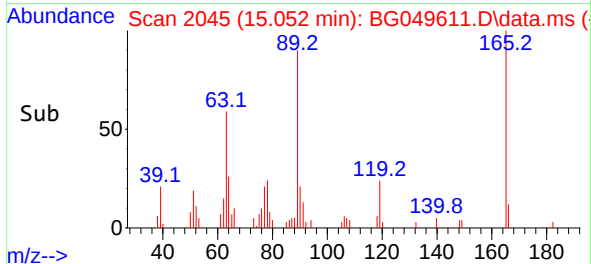
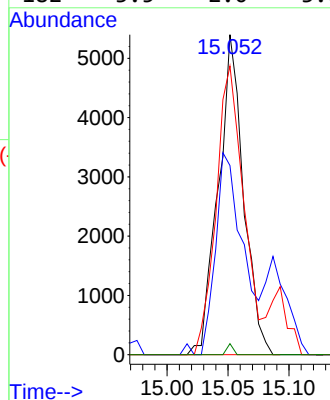
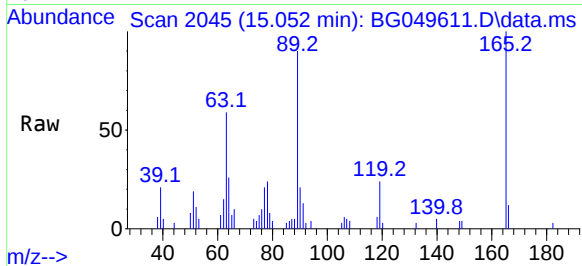
Tgt Ion:	165	Resp:	7793
Ion	Ratio	Lower	Upper
165	100		
63	59.1	48.0	72.0
89	90.2	65.4	98.0
182	3.5	2.0	3.0#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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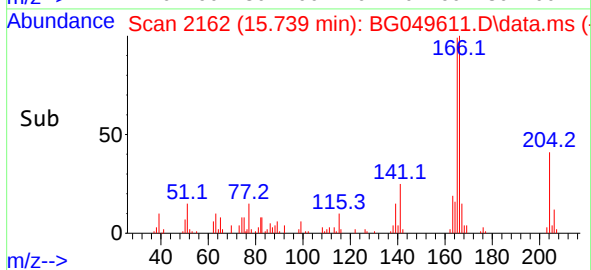
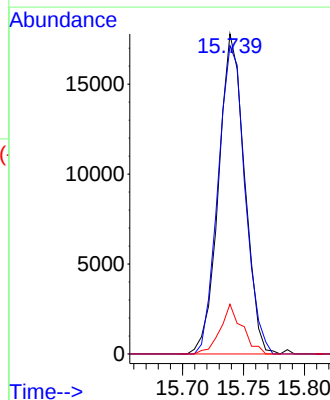
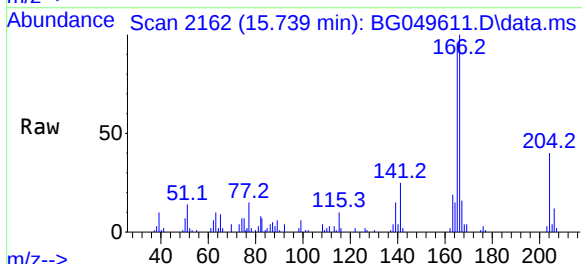
mohammad

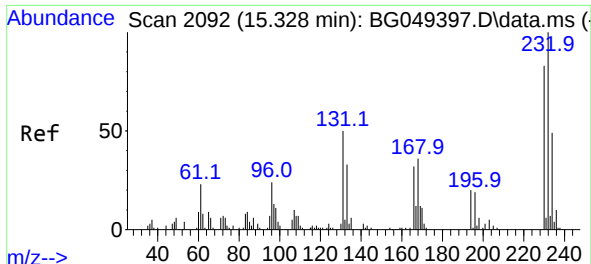
8/3/2021 11:49:57 AM



#58
Fluorene
Concen: 4.693 ng
RT: 15.739 min Scan# 2162
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	166	Resp:	26333
Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.7	116.5
167	15.6	10.8	16.2





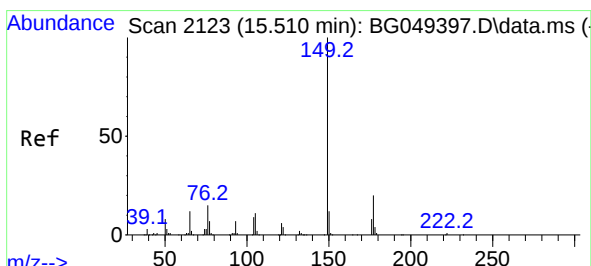
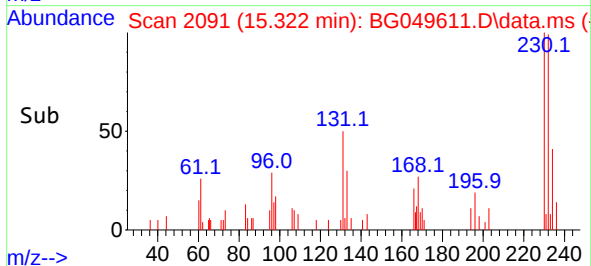
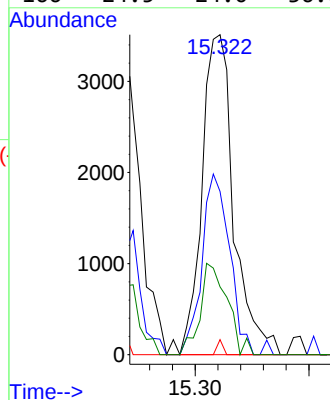
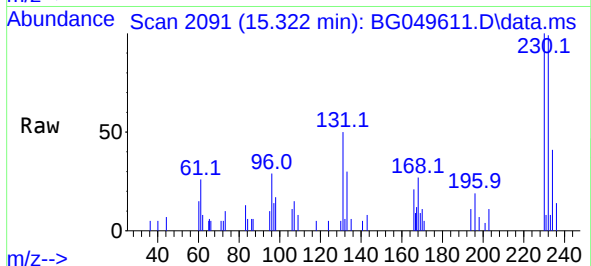
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.548 ng
RT: 15.322 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:	232	Resp:	6794
Ion	Ratio	Lower	Upper
232	100		
131	49.2	37.2	55.8
130	0.9	2.8	4.2#
166	24.5	24.0	36.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

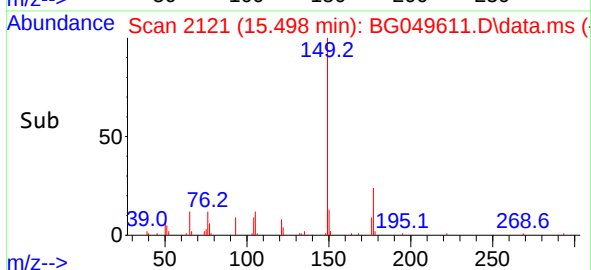
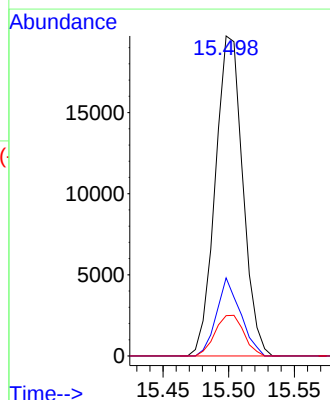
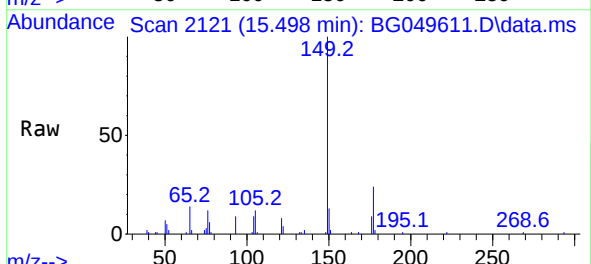
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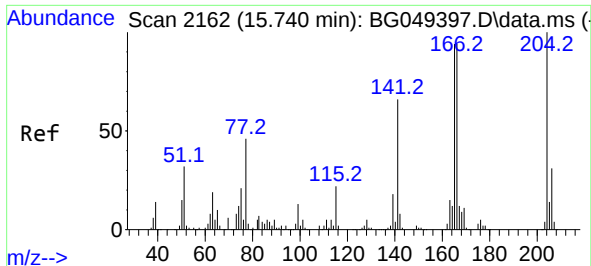
mohammad
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#60
Diethylphthalate
Concen: 5.014 ng
RT: 15.498 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

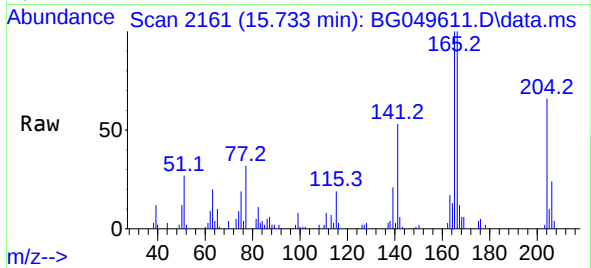
Tgt Ion:	149	Resp:	28655
Ion	Ratio	Lower	Upper
149	100		
177	24.4	19.0	28.6
150	12.6	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 4.826 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

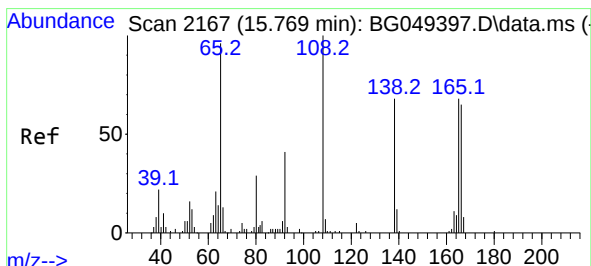
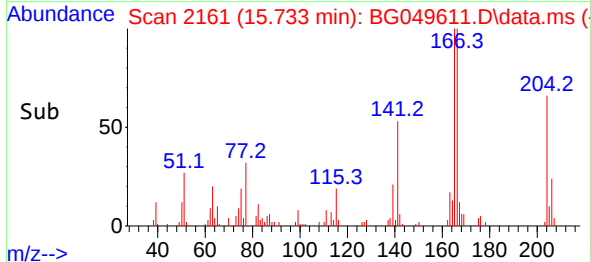
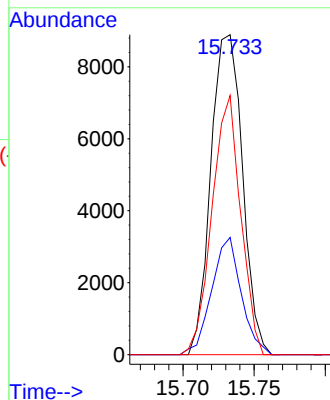
Instrument :
BNA_G
ClientSampleId :
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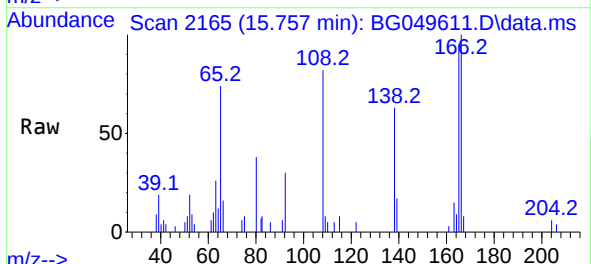
Tgt Ion:204 Resp: 13773
Ion Ratio Lower Upper
204 100
206 36.6 24.6 37.0
141 81.0 47.8 71.8#

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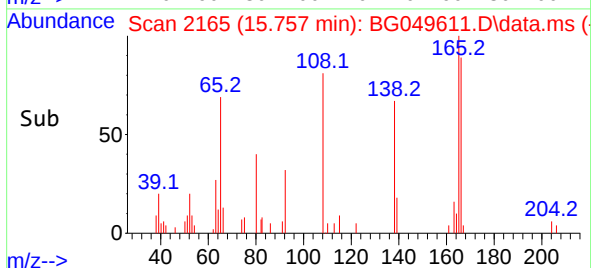
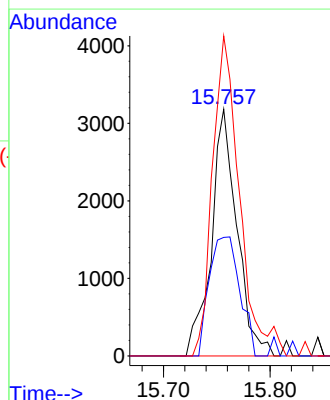
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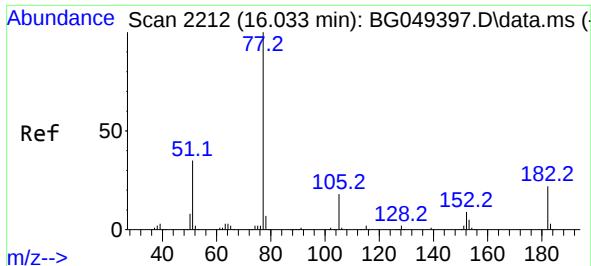


#62
4-Nitroaniline
Concen: 4.081 ng
RT: 15.757 min Scan# 2165
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



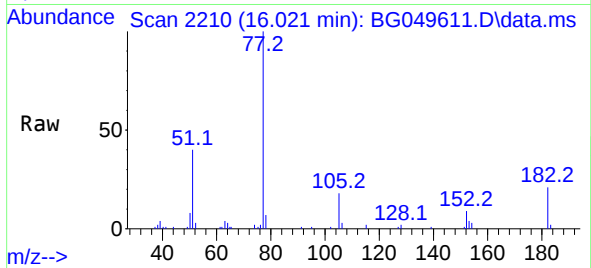
Tgt Ion:138 Resp: 5320
Ion Ratio Lower Upper
138 100
92 48.0 32.3 72.3
108 129.7 132.4 172.4#





#63
Azobenzene
Concen: 4.649 ng
RT: 16.021 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

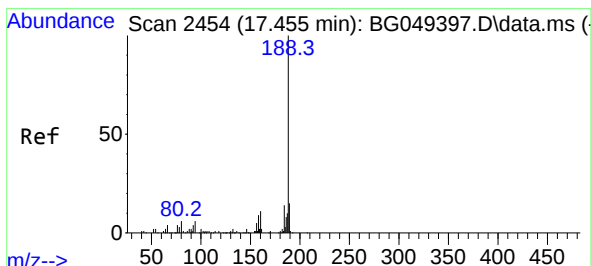
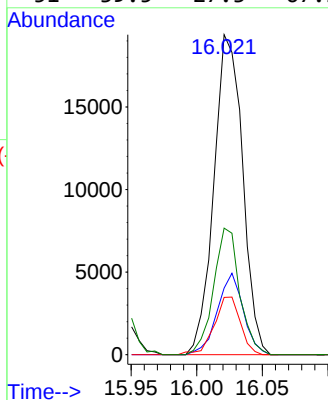
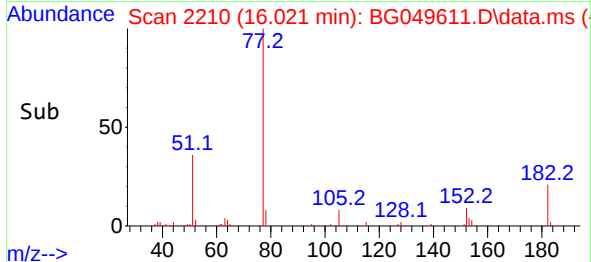
Instrument :
BNA_G
ClientSampleId :
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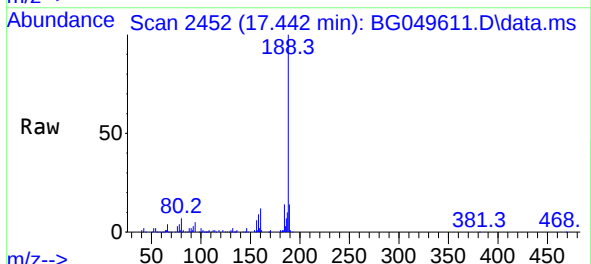
Tgt Ion: 77 Resp: 29420
Ion Ratio Lower Upper
77 100
182 20.8 7.9 47.9
105 17.9 0.0 37.9
51 39.5 27.3 67.3

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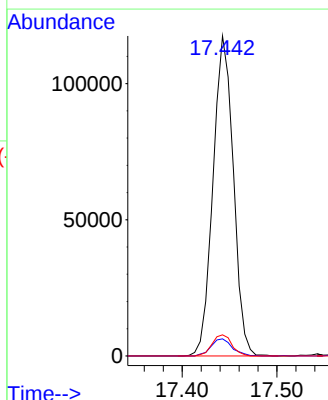
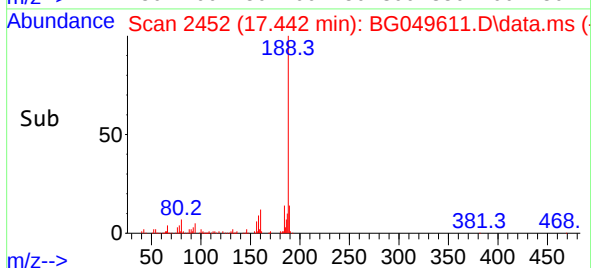
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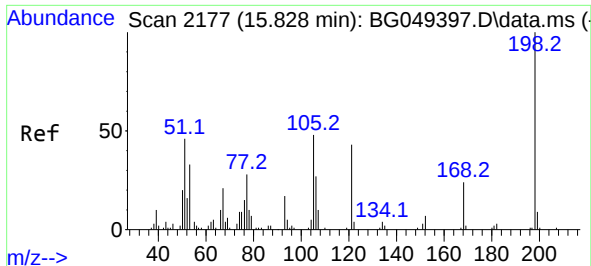


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

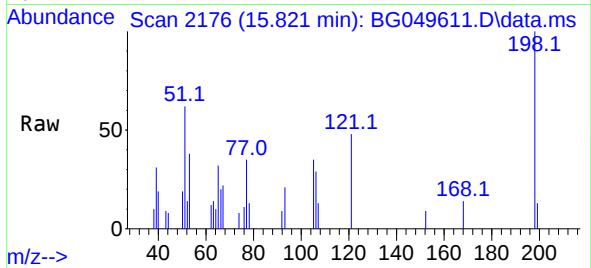


Tgt Ion: 188 Resp: 175223
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0#
80 6.6 3.7 5.5#

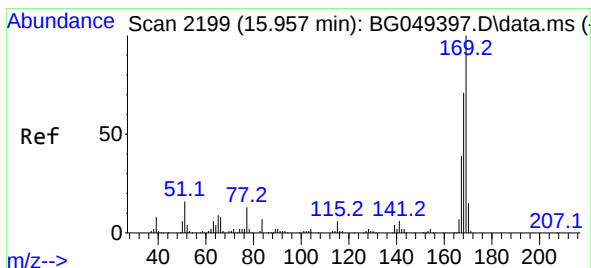
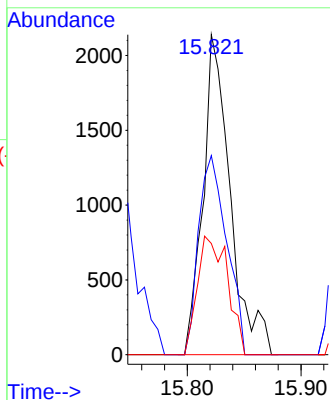
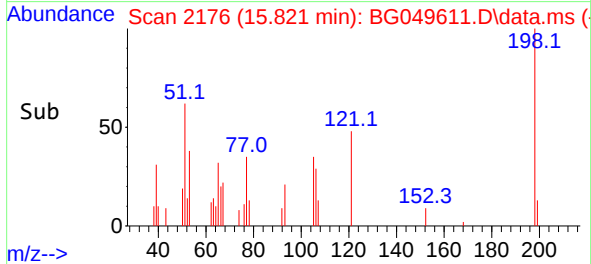




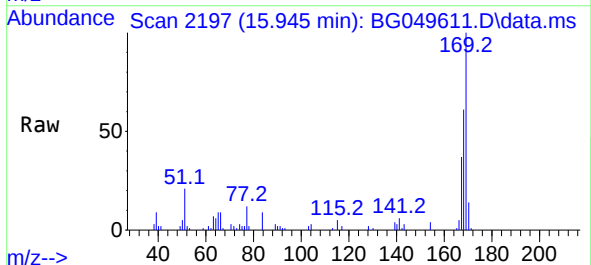
#65
4,6-Dinitro-2-methylphenol
Concen: 3.764 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



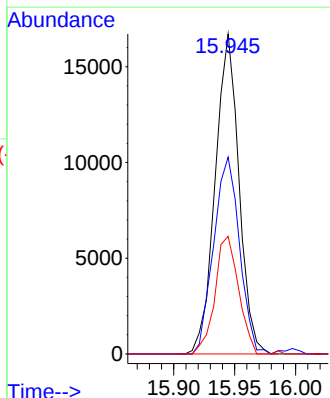
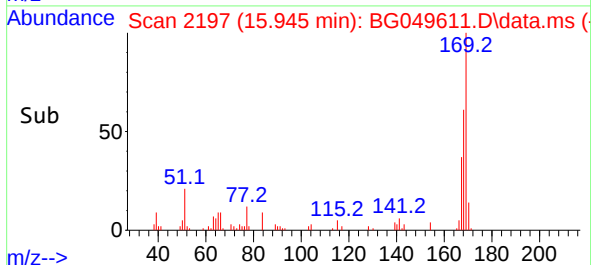
Tgt Ion:198 Resp: 3573
Ion Ratio Lower Upper
198 100
51 62.2 29.4 69.4
105 34.7 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 4.499 ng
RT: 15.945 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



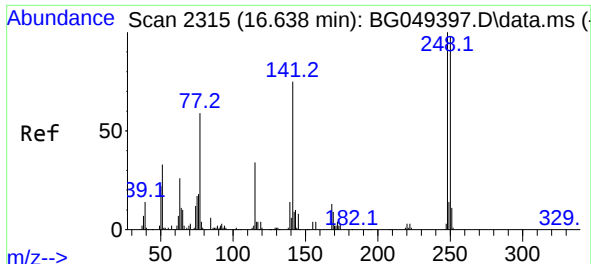
Tgt Ion:169 Resp: 22644
Ion Ratio Lower Upper
169 100
168 61.5 56.3 84.5
167 36.7 28.4 42.6



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

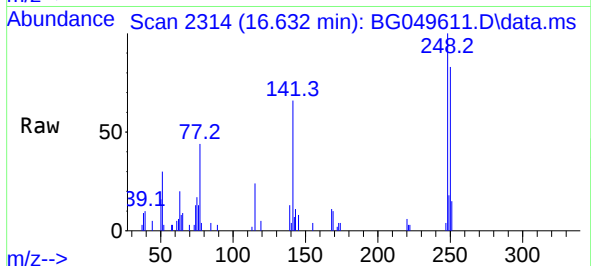
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#67
4-Bromophenyl-phenylether
Concen: 4.393 ng
RT: 16.632 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

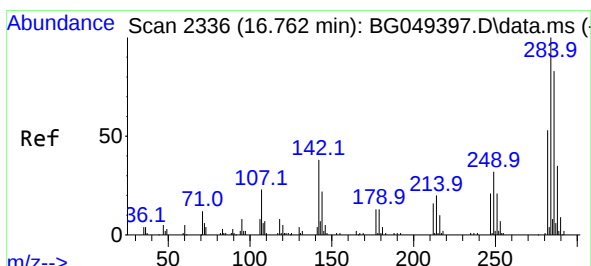
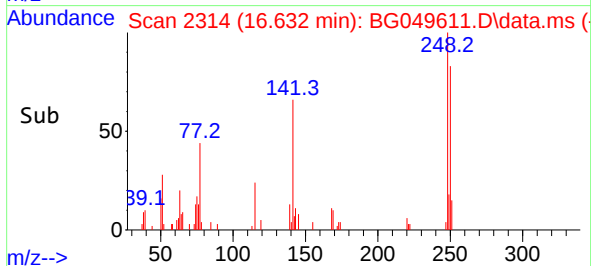
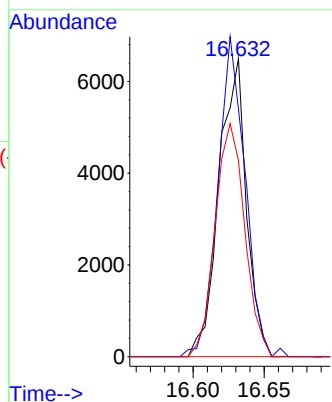
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



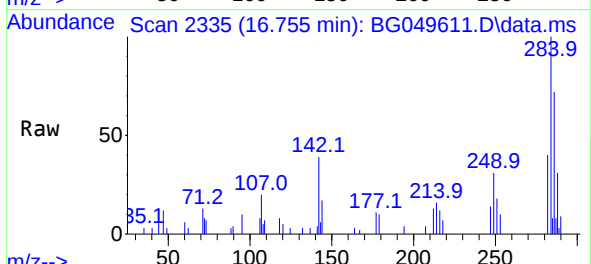
Tgt Ion:248 Resp: 8718
Ion Ratio Lower Upper
248 100
250 83.1 76.1 114.1
141 65.8 65.4 98.2

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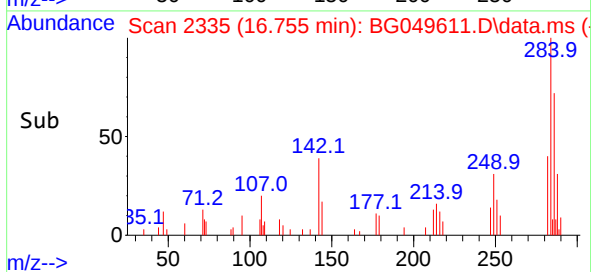
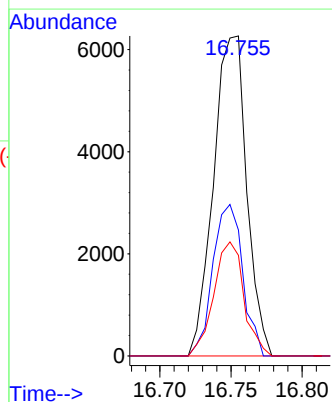
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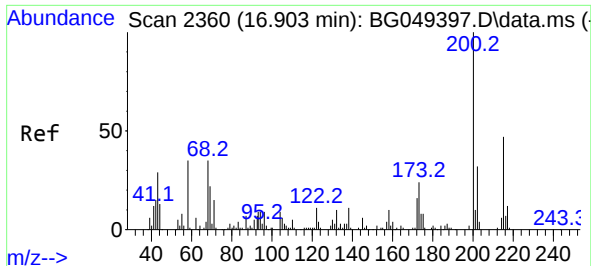


#68
Hexachlorobenzene
Concen: 4.531 ng
RT: 16.755 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



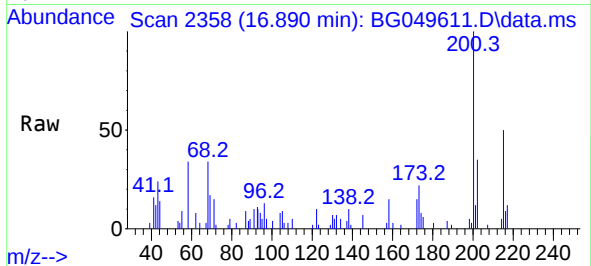
Tgt Ion:284 Resp: 10184
Ion Ratio Lower Upper
284 100
142 39.4 27.0 40.6
249 31.5 28.2 42.2





#69
Atrazine
Concen: 4.906 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

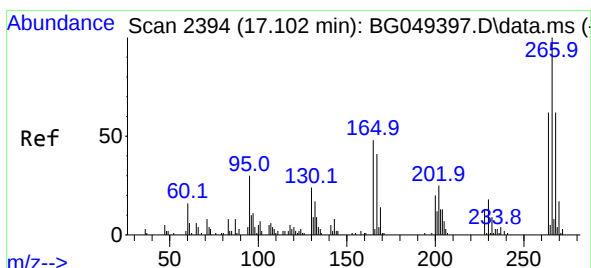
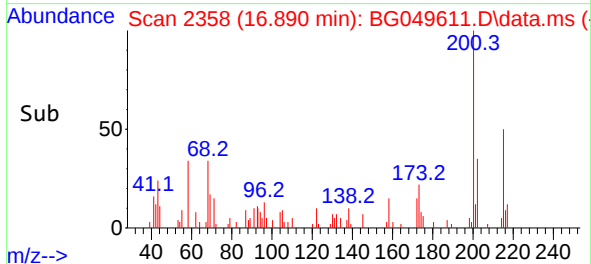
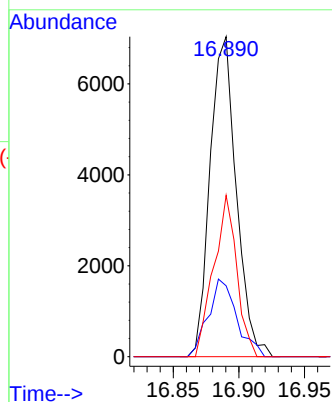
Instrument :
BNA_G
ClientSampleId :
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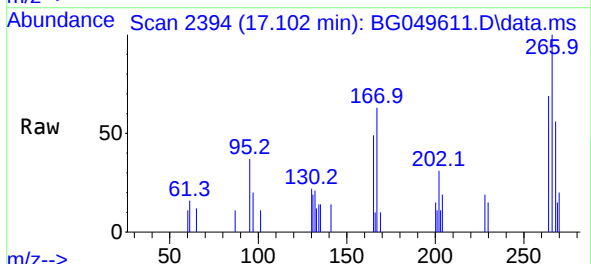
Tgt Ion:200 Resp: 9785
Ion Ratio Lower Upper
200 100
173 22.2 3.7 43.7
215 50.4 26.9 66.9

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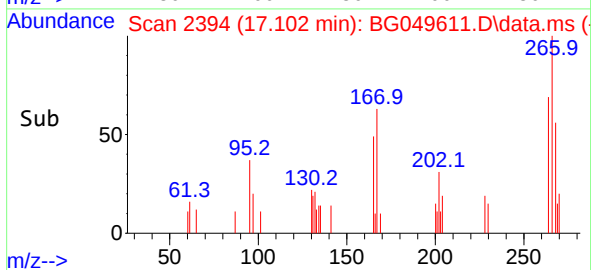
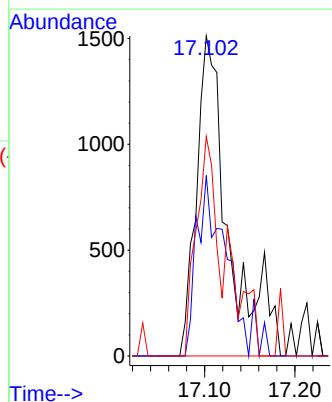
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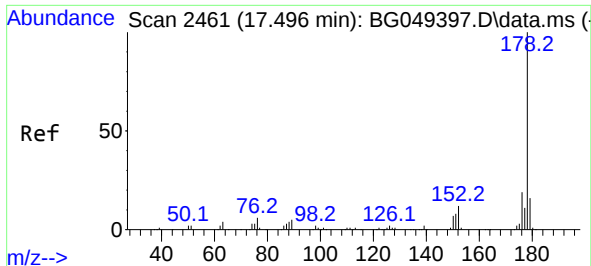


#70
Pentachlorophenol
Concen: 3.705 ng m
RT: 17.102 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



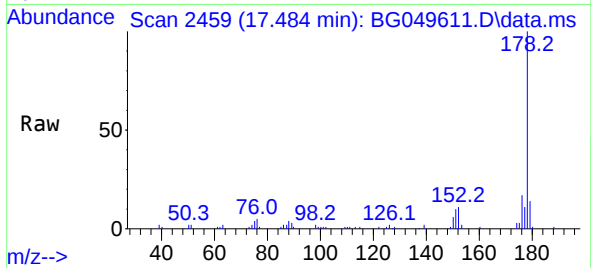
Tgt Ion:266 Resp: 3742
Ion Ratio Lower Upper
266 100
268 56.4 49.0 73.4
264 68.6 49.0 73.6





#71
Phenanthrene
Concen: 4.378 ng
RT: 17.484 min Scan# 2459
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

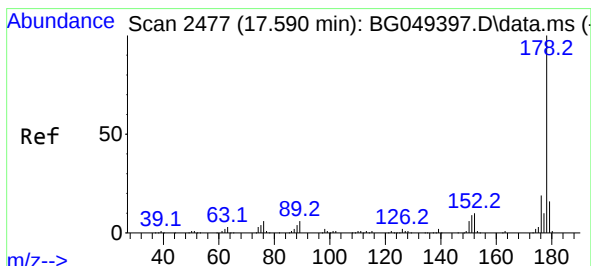
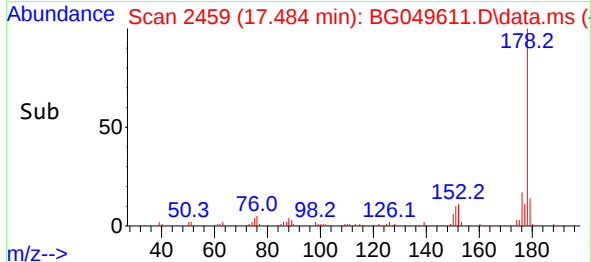
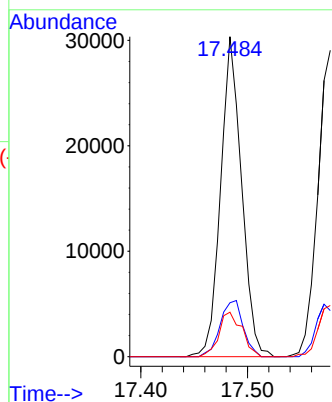
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:178 Resp: 41233
Ion Ratio Lower Upper
178 100
176 16.9 16.0 24.0
179 13.9 14.2 21.4#

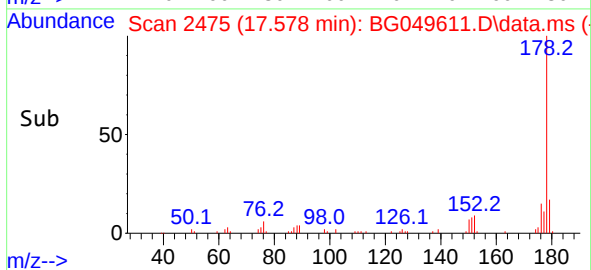
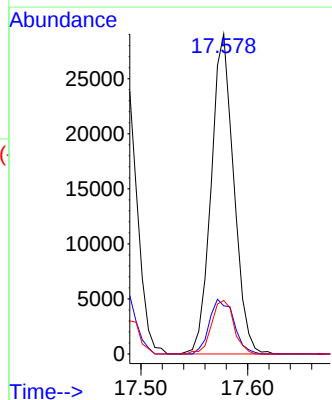
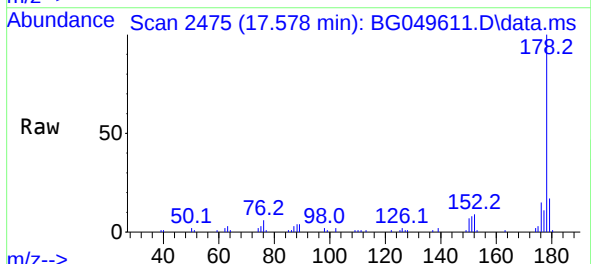
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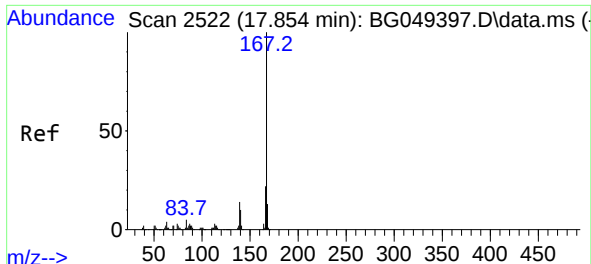
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#72
Anthracene
Concen: 4.616 ng
RT: 17.578 min Scan# 2475
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:178 Resp: 42738
Ion Ratio Lower Upper
178 100
176 15.1 14.6 21.8
179 16.7 13.4 20.0





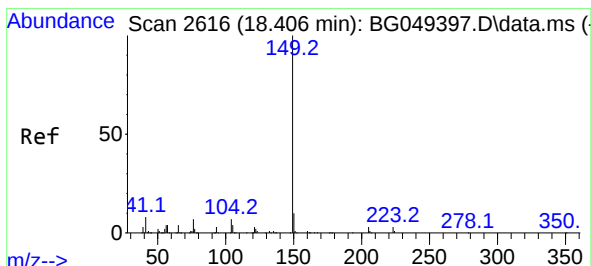
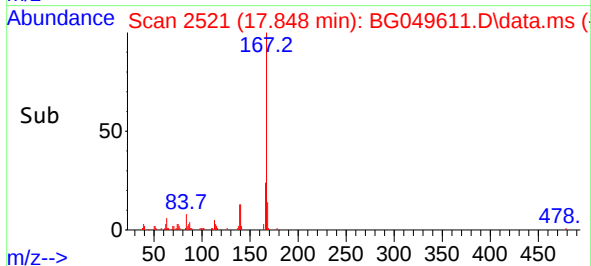
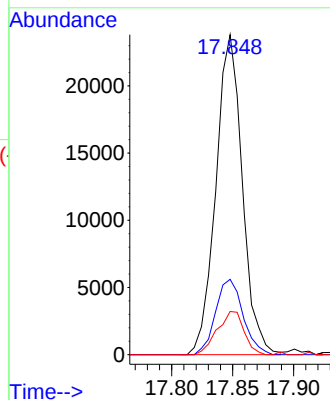
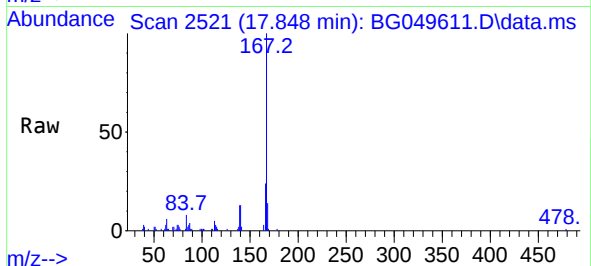
#73
 Carbazole
 Concen: 4.086 ng
 RT: 17.848 min Scan# 2521
 Delta R.T. -0.006 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

Tgt Ion:	167	Resp:	35980
Ion Ratio	Lower	Upper	
167	100		
166	23.6	17.4	26.2
139	13.5	10.7	16.1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

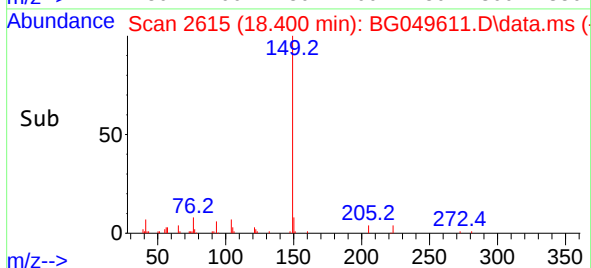
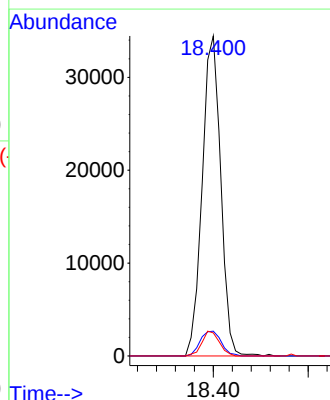
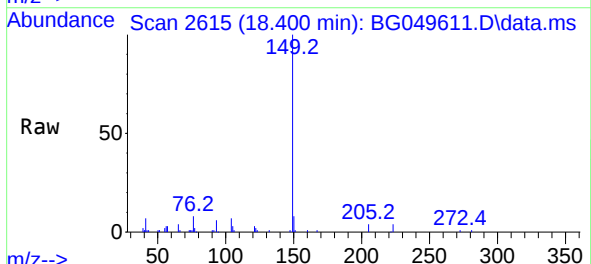
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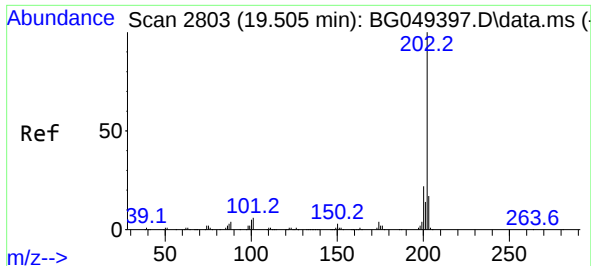
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#74
 Di-n-butylphthalate
 Concen: 4.648 ng
 RT: 18.400 min Scan# 2615
 Delta R.T. -0.006 min
 Lab File: BG049611.D
 Acq: 2 Aug 2021 21:35

Tgt Ion:	149	Resp:	46671
Ion Ratio	Lower	Upper	
149	100		
150	7.8	7.5	11.3
104	7.2	6.6	10.0





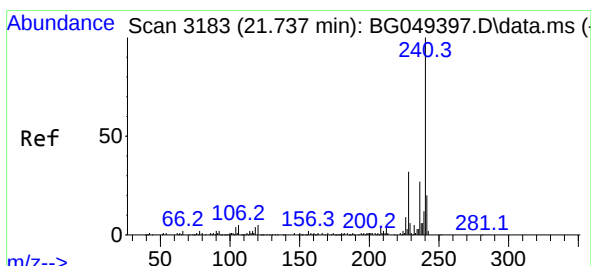
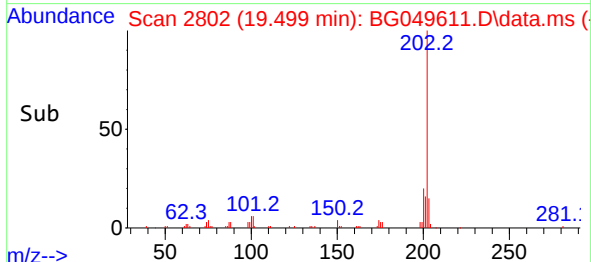
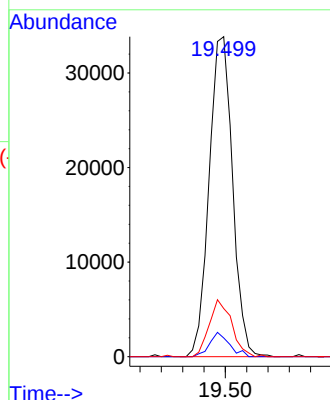
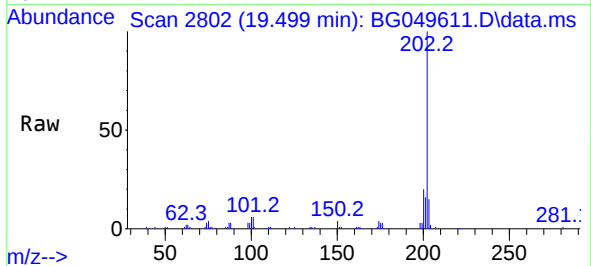
#75
Fluoranthene
Concen: 4.396 ng
RT: 19.499 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:202 Resp: 51554
Ion Ratio Lower Upper
202 100
101 5.8 0.0 24.7
203 15.0 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

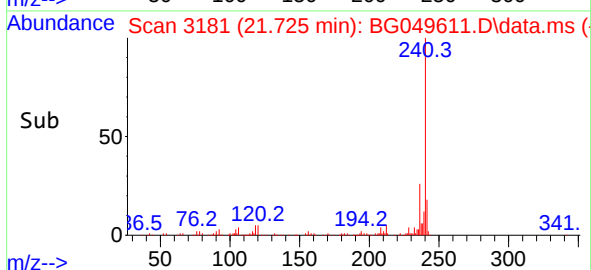
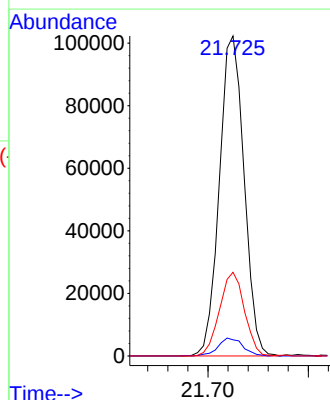
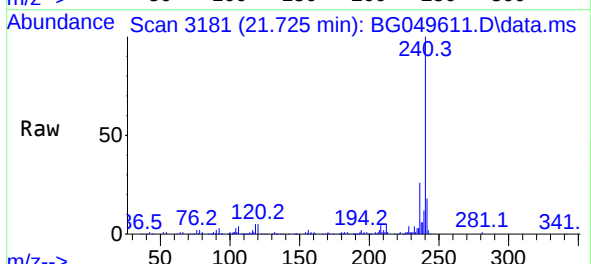
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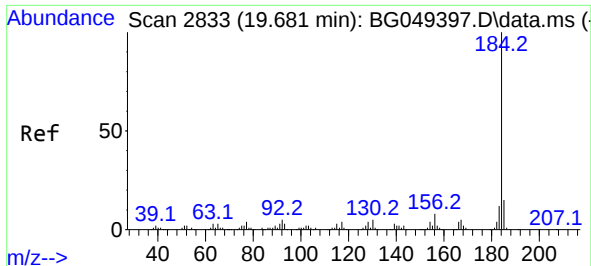
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3181
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

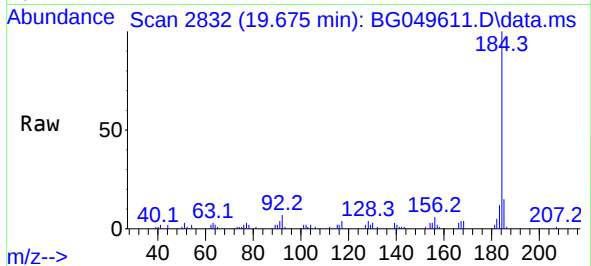
Tgt Ion:240 Resp: 174225
Ion Ratio Lower Upper
240 100
120 5.1 4.2 6.2
236 26.2 21.8 32.6





#77
Benzidine
Concen: 5.564 ng
RT: 19.675 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

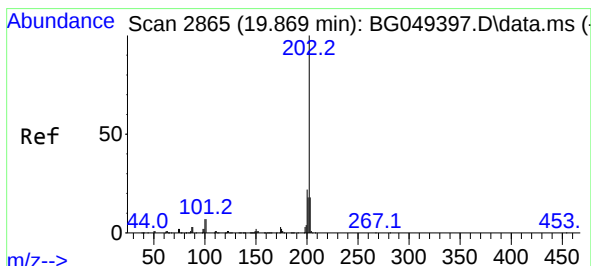
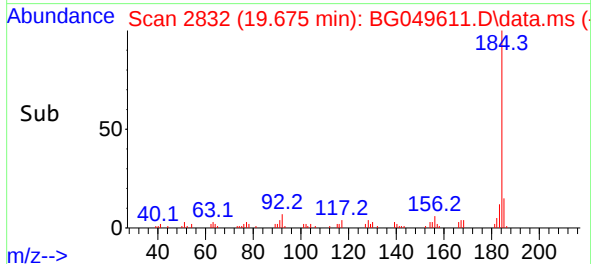
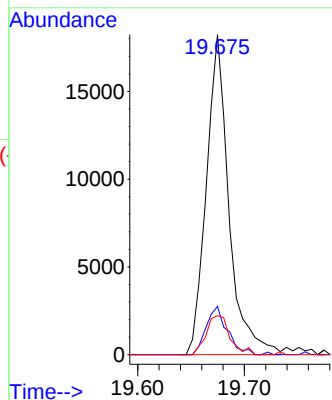
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:184 Resp: 26829
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.2 9.4 14.0

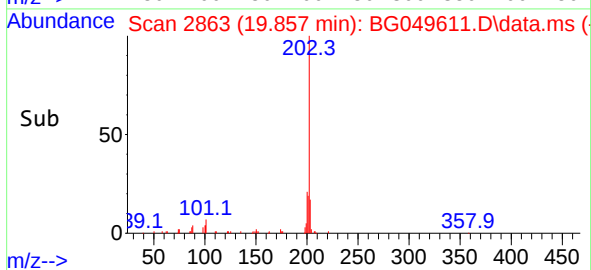
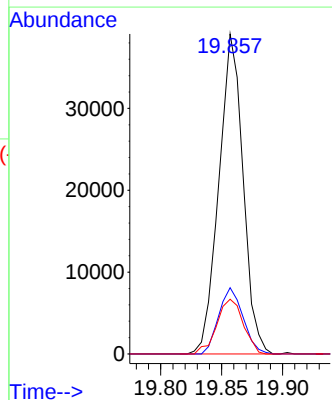
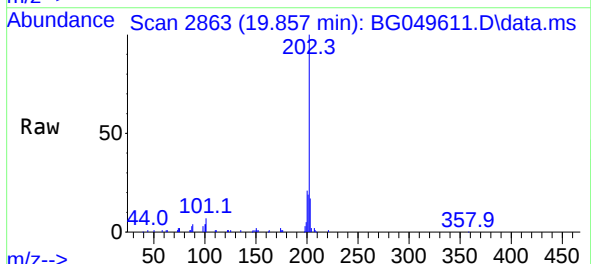
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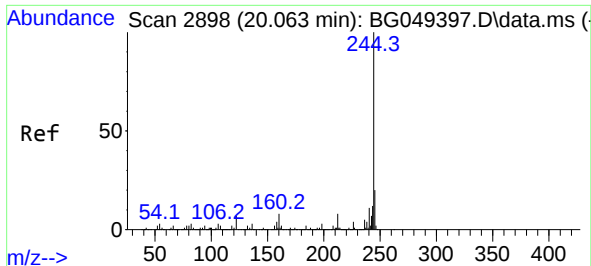
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#78
Pyrene
Concen: 4.719 ng
RT: 19.857 min Scan# 2863
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:202 Resp: 53967
Ion Ratio Lower Upper
202 100
200 20.7 15.8 23.8
203 17.1 14.6 21.8





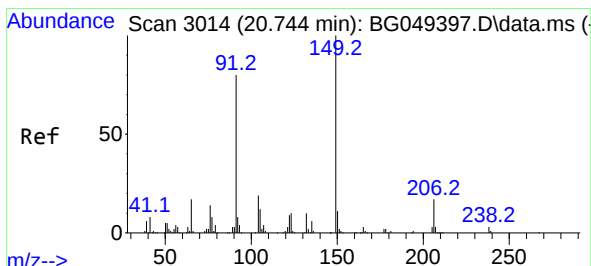
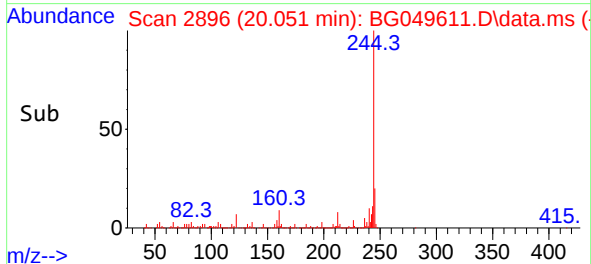
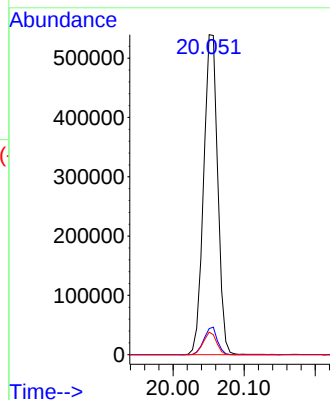
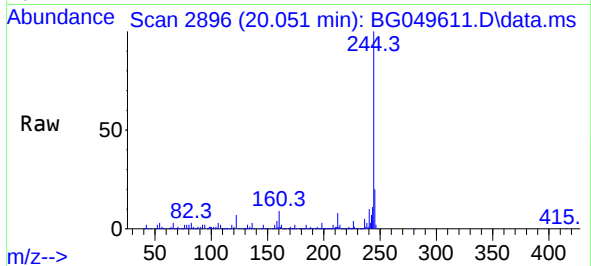
#79
Terphenyl-d14
Concen: 83.479 ng
RT: 20.051 min Scan# 2896
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:244 Resp: 744723
Ion Ratio Lower Upper
244 100
212 8.2 6.9 10.3
122 7.1 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
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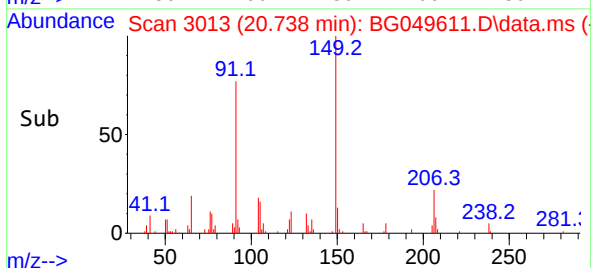
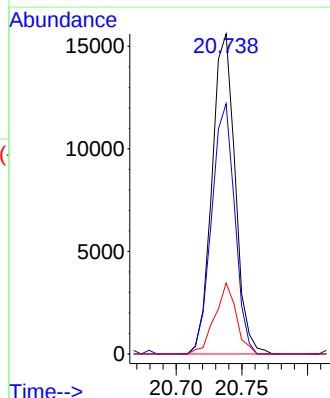
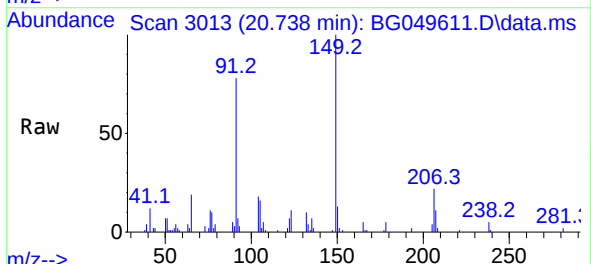
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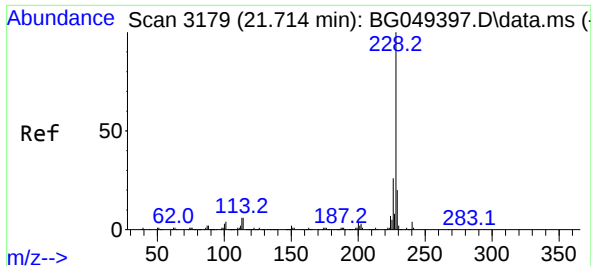
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#80
Butylbenzylphthalate
Concen: 4.596 ng
RT: 20.738 min Scan# 3013
Delta R.T. -0.006 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:149 Resp: 19107
Ion Ratio Lower Upper
149 100
91 78.2 63.4 95.2
206 22.2 18.4 27.6





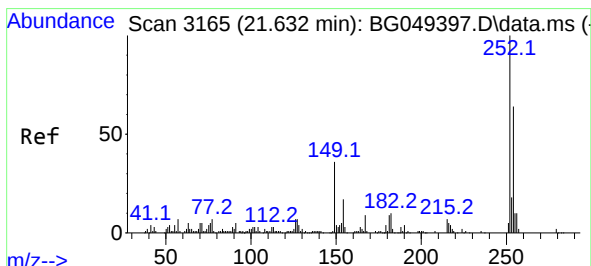
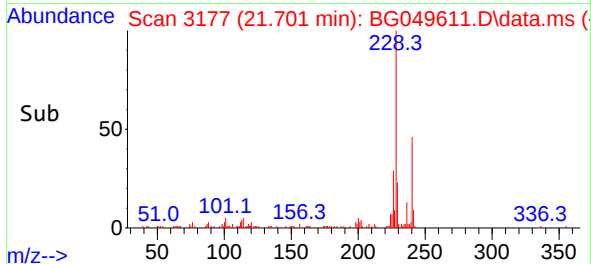
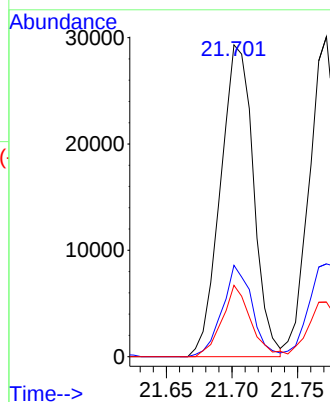
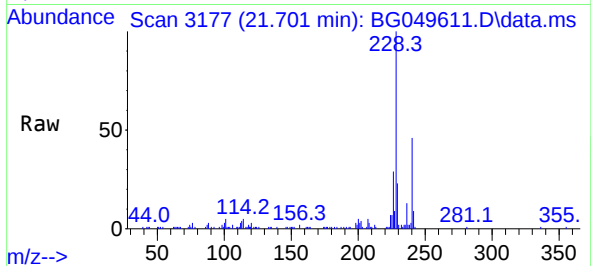
#81
Benzo(a)anthracene
Concen: 4.649 ng
RT: 21.701 min Scan# 3177
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:228 Resp: 51310
Ion Ratio Lower Upper
228 100
226 29.3 22.7 34.1
229 22.9 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

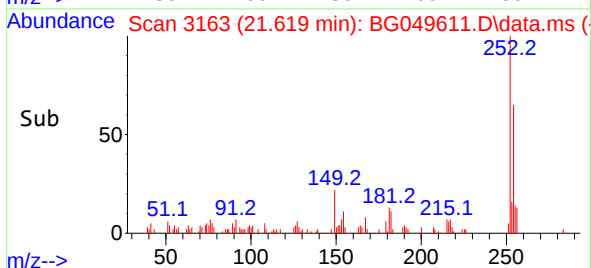
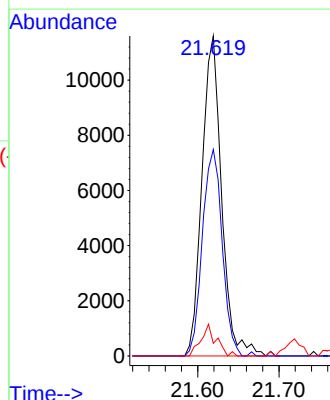
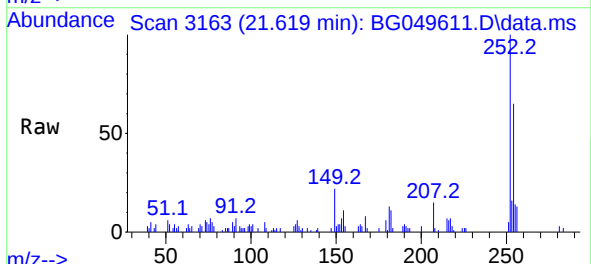
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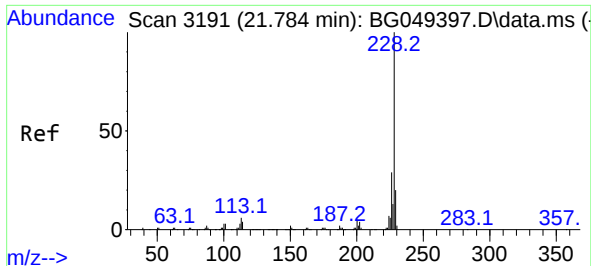
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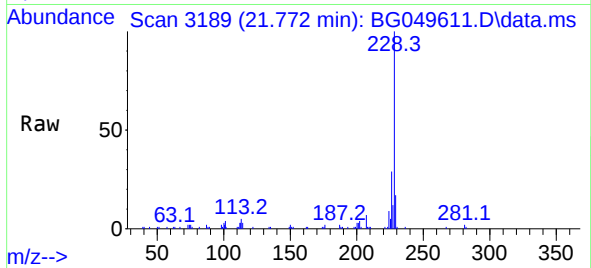
#82
3,3'-Dichlorobenzidine
Concen: 6.116 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:252 Resp: 19473
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 4.0 5.9 8.9#

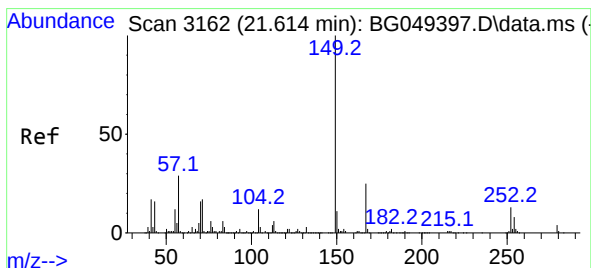
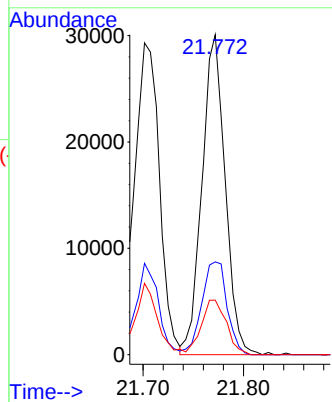
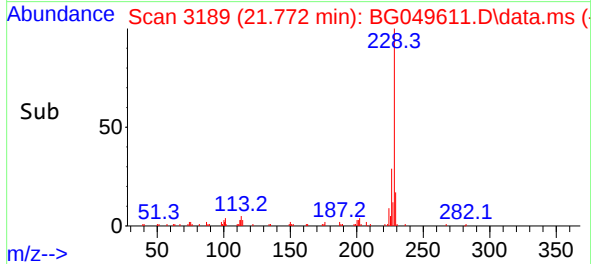




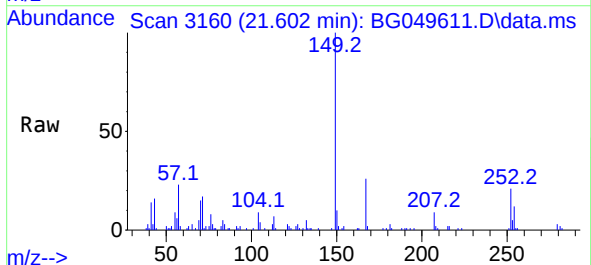
#83
Chrysene
Concen: 4.539 ng
RT: 21.772 min Scan# 3189
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



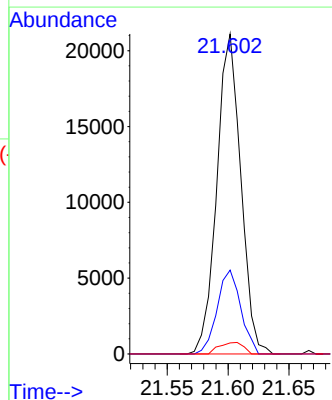
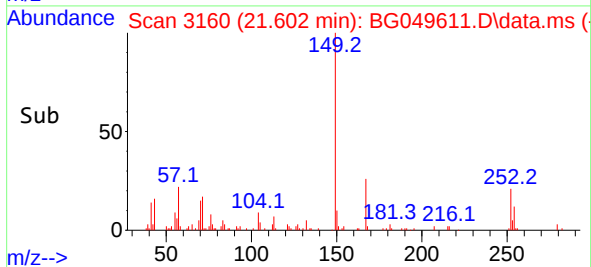
Tgt Ion:228 Resp: 48303
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 17.0 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.628 ng
RT: 21.602 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



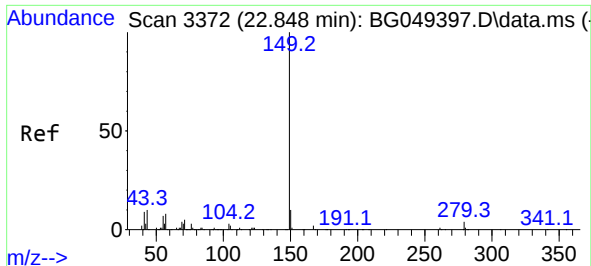
Tgt Ion:149 Resp: 28854
Ion Ratio Lower Upper
149 100
167 26.2 22.3 33.5
279 3.4 3.8 5.8#



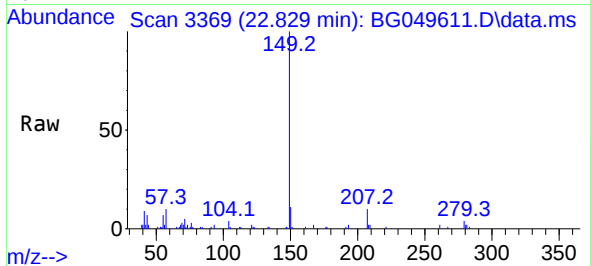
Instrument :
BNA_G
ClientSampleId :
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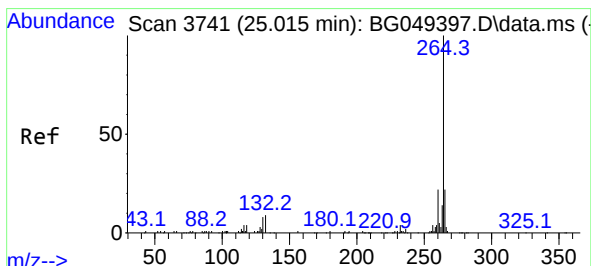
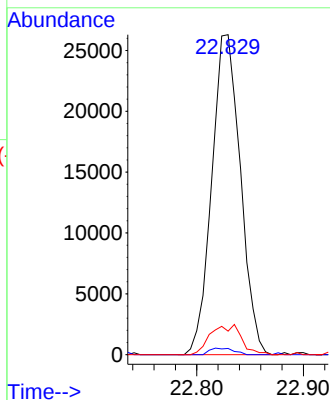
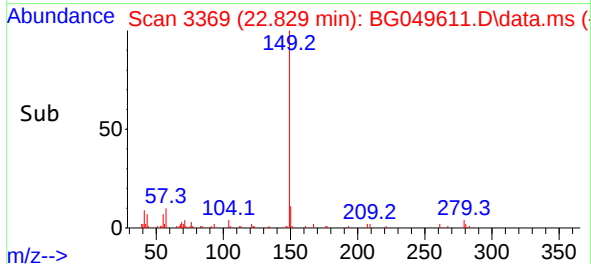
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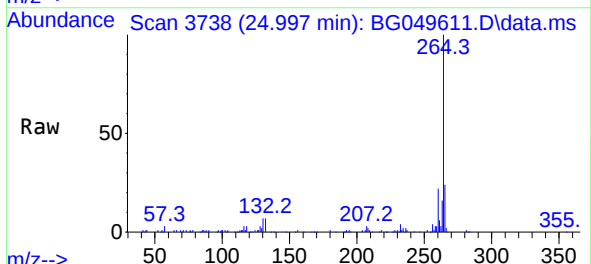
#85
Di-n-octyl phthalate
Concen: 4.559 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



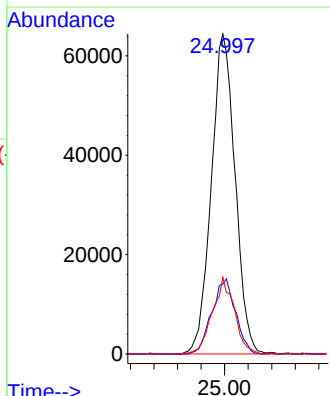
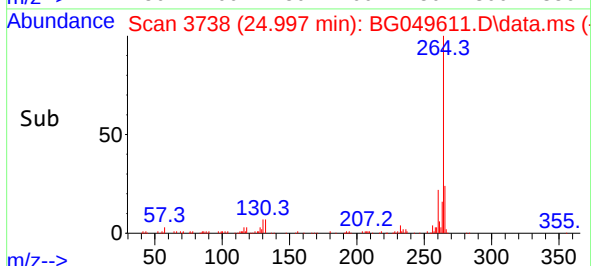
Tgt Ion:149 Resp: 49098
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3738
Delta R.T. -0.018 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



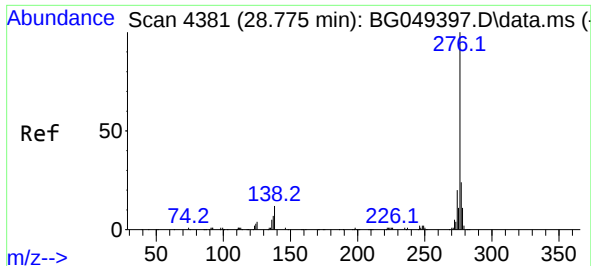
Tgt Ion:264 Resp: 180622
Ion Ratio Lower Upper
264 100
260 21.8 19.4 29.2
265 23.9 16.9 25.3



Instrument :
BNA_G
ClientSampleId :
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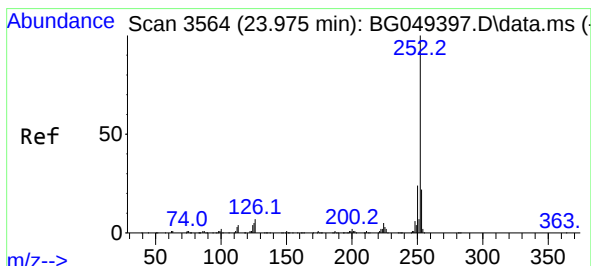
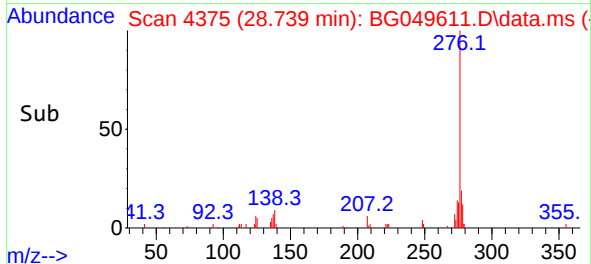
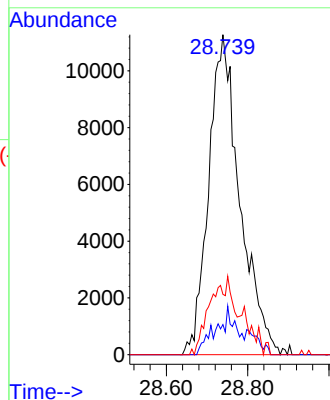
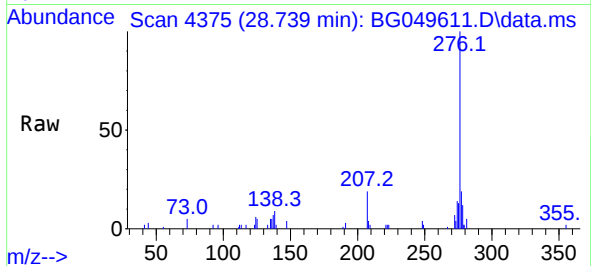
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.690 ng
RT: 28.739 min Scan# 4375
Delta R.T. -0.036 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 276 Resp: 59964
Ion Ratio Lower Upper
276 100
138 1.7 5.1 7.7#
277 12.6 19.8 29.6#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

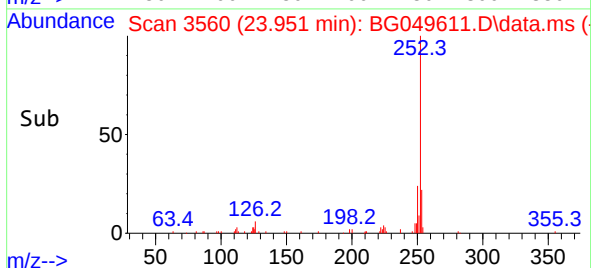
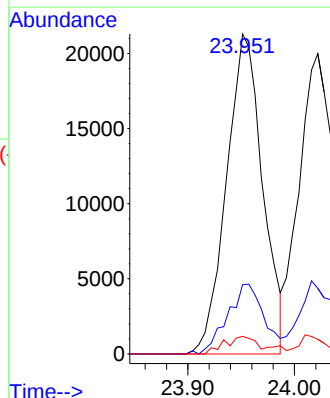
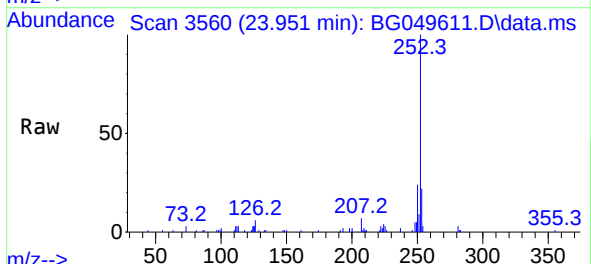
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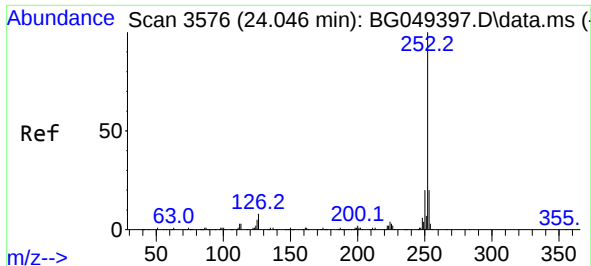
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#88
Benzo(b)fluoranthene
Concen: 4.306 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion: 252 Resp: 50113
Ion Ratio Lower Upper
252 100
253 21.6 16.2 24.4
125 5.5 3.0 4.4#





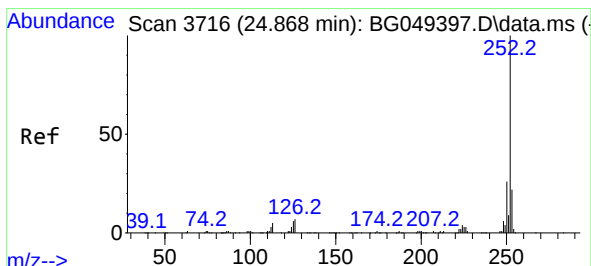
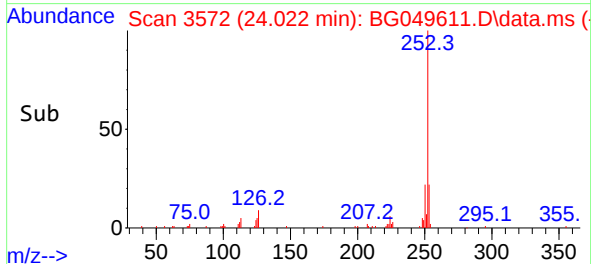
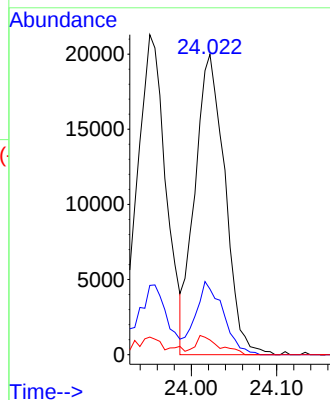
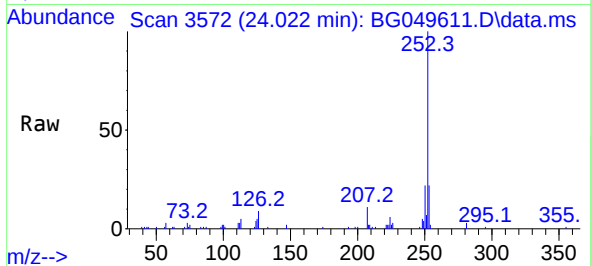
#89
Benzo(k)fluoranthene
Concen: 4.513 ng
RT: 24.022 min Scan# 3572
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

Tgt Ion:252 Resp: 48855
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 4.9 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
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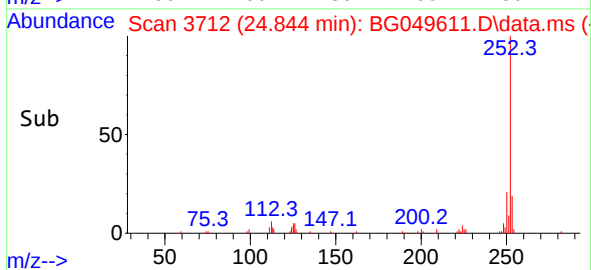
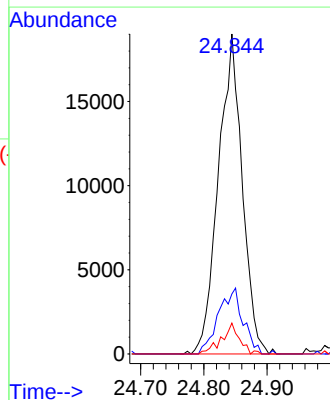
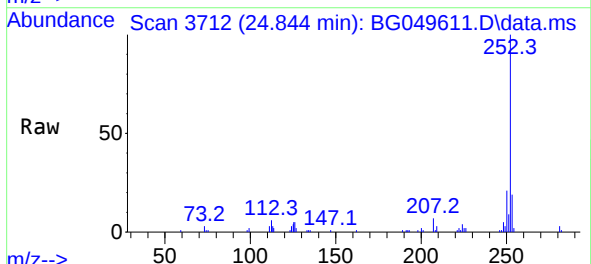
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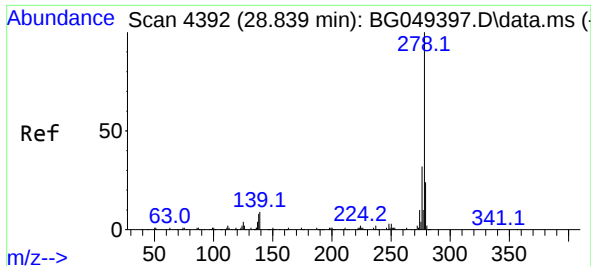
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#90
Benzo(a)pyrene
Concen: 4.725 ng
RT: 24.844 min Scan# 3712
Delta R.T. -0.024 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

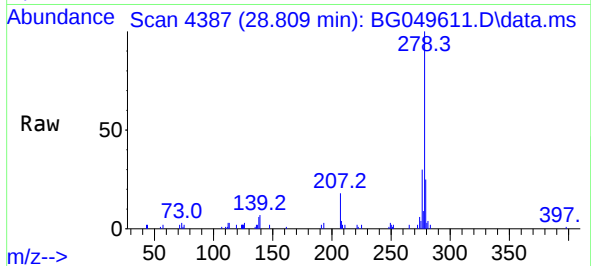
Tgt Ion:252 Resp: 49842
Ion Ratio Lower Upper
252 100
253 18.7 16.6 25.0
125 9.6 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 4.674 ng
RT: 28.809 min Scan# 4387
Delta R.T. -0.030 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35

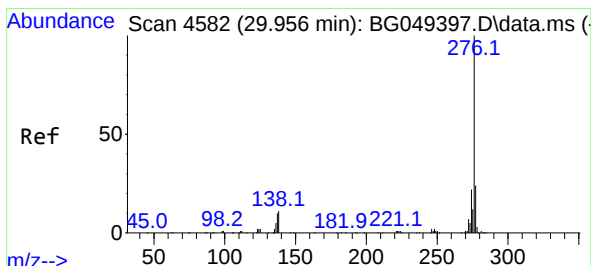
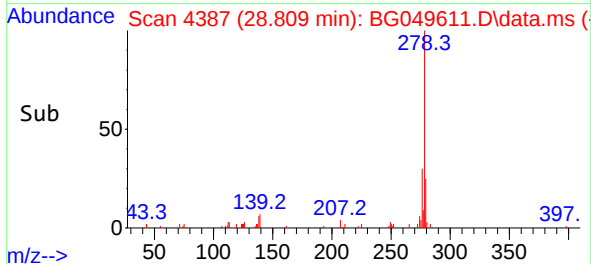
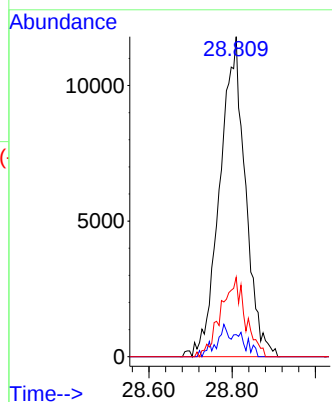
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT2-2021



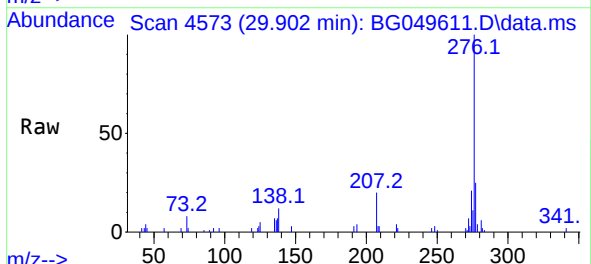
Tgt Ion:278 Resp: 50191
Ion Ratio Lower Upper
278 100
139 6.9 4.6 6.8#
279 24.8 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 4.785 ng
RT: 29.902 min Scan# 4573
Delta R.T. -0.053 min
Lab File: BG049611.D
Acq: 2 Aug 2021 21:35



Tgt Ion:276 Resp: 50846
Ion Ratio Lower Upper
276 100
277 25.4 18.4 27.6
138 11.6 7.0 10.6#

