

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082021\
 Data File : BG049907.D
 Acq On : 20 Aug 2021 12:01
 Operator : CG/JU
 Sample : M2250-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2021-06

Manual Integrations
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 8/23/2021 12:25:45 PM

Quant Time: Aug 20 12:36:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 20 10:07:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	27988	20.000	ng/u1	0.00
20) Naphthalene-d8	10.803	136	111456	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.639	164	77789	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.389	188	179186	20.000	ng/u1	0.00
79) Chrysene-d12	21.665	240	183358	20.000	ng/u1	0.00
88) Perylene-d12	24.896	264	173523	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.343	96	2884m	5.314	ng/uL	0.00
4) Pyridine-d5	3.772	84	27197	16.636	ng/u1	0.00
7) Phenol-d5	7.149	99	50086	21.074	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.302	67	30320	22.963	ng/u1	0.00
11) 2-Chlorophenol-d4	7.514	132	38205	21.484	ng/u1	0.00
15) 4-Methylphenol-d8	8.700	113	39808	21.268	ng/u1	0.00
21) Nitrobenzene-d5	9.153	128	20464	23.683	ng/u1	0.00
24) 2-Nitrophenol-d4	9.887	143	23336	22.680	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.427	165	39597	21.577	ng/u1	0.00
31) 4-Chloroaniline-d4	10.944	131	52909	21.182	ng/u1	0.00
46) Dimethylphthalate-d6	14.040	166	140522	23.604	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	153788	22.032	ng/u1	0.00
54) 4-Nitrophenol-d4	14.857	143	18416	21.381	ng/u1	0.00
60) Fluorene-d10	15.632	176	117663	23.311	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.761	200	22487	19.507	ng/u1	0.00
73) Anthracene-d10	17.488	188	186786	23.214	ng/u1	0.00
81) Pyrene-d10	19.779	212	216282	21.828	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.673	264	225708	24.518	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	909m	1.374	ng/uL	
5) Pyridine	3.801	79	6309m	3.571	ng/u1	
6) Benzaldehyde	7.114	77	6316	4.618	ng/u1	89
8) Phenol	7.173	94	8208	3.419	ng/u1#	85
10) Bis(2-Chloroethyl)ether	7.396	93	6078	3.668	ng/u1#	88
12) 2-Chlorophenol	7.549	128	6262	3.564	ng/u1#	86
13) 2-Methylphenol	8.430	108	6632	3.581	ng/u1	82
14) 2,2'-oxybis(1-Chloropr...	8.518	45	6562	3.776	ng/u1#	90
16) Acetophenone	8.812	105	10470	3.430	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.800	70	6073	3.962	ng/u1#	87
18) 4-Methylphenol	8.771	108	6155	3.089	ng/u1#	75
19) Hexachloroethane	9.065	117	2963	3.853	ng/u1#	84
22) Nitrobenzene	9.194	77	8891	3.797	ng/u1#	80
23) Isophorone	9.717	82	14833	3.556	ng/u1#	92
25) 2-Nitrophenol	9.910	139	3755	3.754	ng/u1	90
26) 2,4-Dimethylphenol	9.975	107	8068	3.629	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.204	93	7707	3.578	ng/u1	92
29) 2,4-Dichlorophenol	10.463	162	6620	3.930	ng/u1#	85
30) Naphthalene	10.856	128	20459	3.672	ng/u1#	94
32) 4-Chloroaniline	10.962	127	8796	3.656	ng/u1#	84
33) Hexachlorobutadiene	11.132	225	4880	3.581	ng/u1	92
34) Caprolactam	11.743	113	1815m	3.076	ng/u1	
35) 4-Chloro-3-methylphenol	12.102	107	7262	3.607	ng/u1	91
36) 2-Methylnaphthalene	12.466	142	16197	3.911	ng/u1	99

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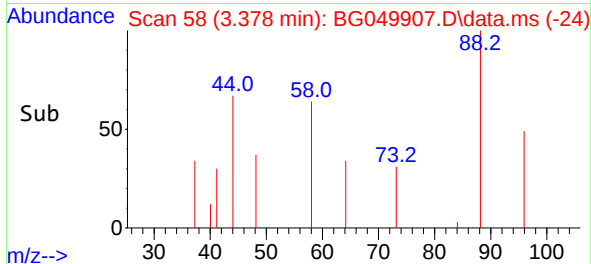
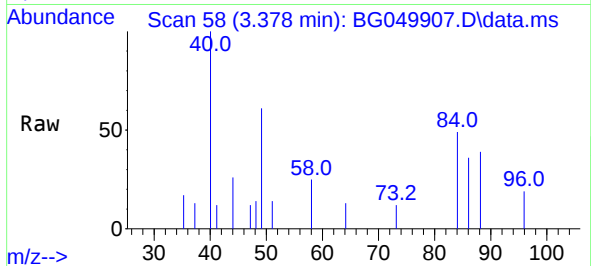
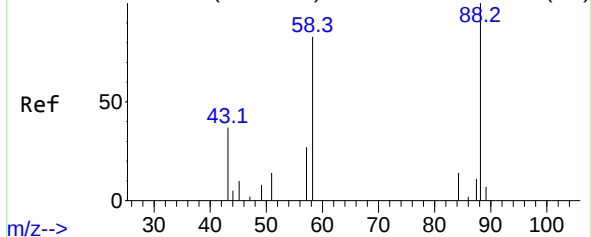
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.683	142	16177	3.870	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.836	216	9196	4.025	ng/ul#	90
40) Hexachlorocyclopentadiene	12.807	237	3675	3.594	ng/ul#	79
41) 2,4,6-Trichlorophenol	13.077	196	4544	3.121	ng/ul	95
42) 2,4,5-Trichlorophenol	13.165	196	5359	3.512	ng/ul	99
43) 1,1'-Biphenyl	13.470	154	20302	3.736	ng/ul#	96
44) 2-Chloronaphthalene	13.517	162	15820	3.624	ng/ul	96
45) 2-Nitroaniline	13.729	65	5708	3.851	ng/ul	87
47) Dimethylphthalate	14.087	163	22826	3.874	ng/ul#	98
48) 2,6-Dinitrotoluene	14.216	165	4521	3.717	ng/ul	99
50) Acenaphthylene	14.363	152	25710	4.030	ng/ul	99
51) 3-Nitroaniline	14.551	138	4542	3.870	ng/ul#	96
52) Acenaphthene	14.704	153	17740	3.833	ng/ul	96
53) 2,4-Dinitrophenol	14.780	184	2396	3.857	ng/ul	88
55) 4-Nitrophenol	14.868	109	4268m	3.908	ng/ul	
56) Dibenzofuran	15.039	168	24655	3.847	ng/ul	99
57) 2,4-Dinitrotoluene	15.009	165	6267	3.582	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.280	232	4322	3.418	ng/ul#	94
59) Diethylphthalate	15.450	149	21556	3.576	ng/ul	98
61) Fluorene	15.691	166	21116	3.905	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.679	204	10889	3.806	ng/ul	97
63) 4-Nitroaniline	15.708	138	4600	3.927	ng/ul#	89
66) 4,6-Dinitro-2-methylph...	15.779	198	3266m	3.126	ng/ul	
67) N-Nitrosodiphenylamine	15.891	169	17495	3.709	ng/ul	97
68) 4-Bromophenyl-phenylether	16.572	248	7520	3.794	ng/ul#	86
69) Hexachlorobenzene	16.695	284	8205	3.585	ng/ul#	94
70) Atrazine	16.836	200	8400	4.008	ng/ul	97
71) Pentachlorophenol	17.054	266	3205m	3.307	ng/ul	
72) Phenanthrene	17.436	178	34919	3.909	ng/ul	96
74) Anthracene	17.524	178	35167	3.885	ng/ul	95
75) 1,2,3,4-Tetrachloroben...	13.441	216	9257	3.851	ng/uL#	82
76) Pentachlorobenzene	14.962	250	9390	3.686	ng/uL	91
77) Carbazole	17.794	167	30310	3.763	ng/ul	96
78) Di-n-butylphthalate	18.346	149	38401	3.728	ng/ul	97
80) Fluoranthene	19.450	202	42531	3.478	ng/ul#	96
82) Pyrene	19.809	202	44774	3.695	ng/ul	97
83) Butylbenzylphthalate	20.684	149	16808	3.515	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.559	252	14691	3.380	ng/ul#	93
85) Benzo(a)anthracene	21.642	228	41789	3.658	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.536	149	23883	3.637	ng/ul	98
87) Chrysene	21.712	228	40655	3.764	ng/ul	94
89) Di-n-octyl phthalate	22.746	149	39124	3.801	ng/ul	100
90) Benzo(b)fluoranthene	23.862	252	42867	3.862	ng/ul	97
91) Benzo(k)fluoranthene	23.927	252	39467	3.741	ng/ul#	97
93) Benzo(a)pyrene	24.737	252	36350	3.771	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	28.591	276	46122m	3.627	ng/ul	
95) Dibenzo(a,h)anthracene	28.638	278	38662m	3.632	ng/ul	
96) Benzo(g,h,i)perylene	29.742	276	37429m	3.501	ng/ul	

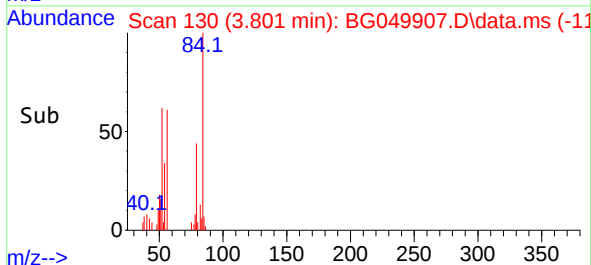
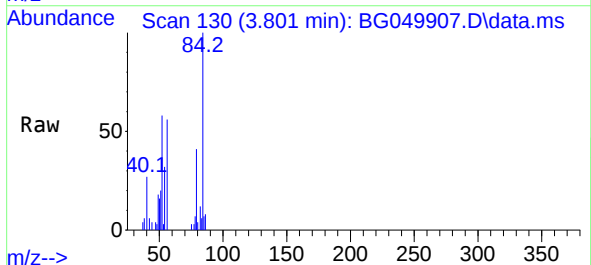
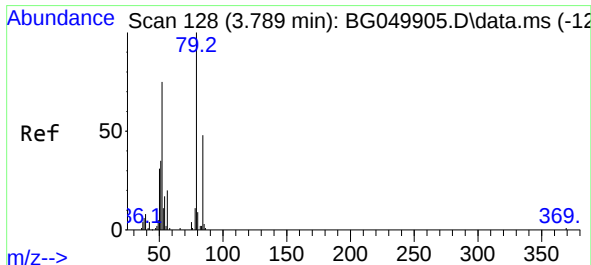
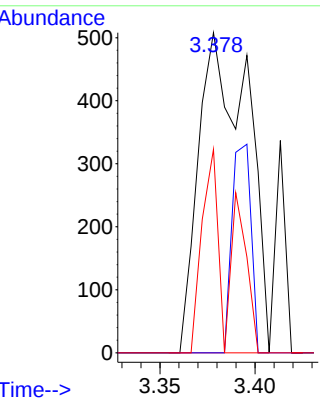
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Abundance Scan 58 (3.378 min): BG049905.D\data.ms (-53)



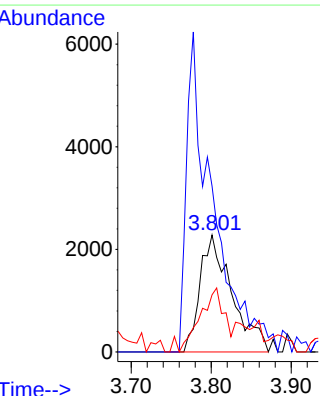
#2
1,4-Dioxane
Concen: 1.374 ng/uL m
RT: 3.378 min Scan# 58
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	88	Resp:	909
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.6	32.4#
58	63.6	52.0	78.0



#5
Pyridine
Concen: 3.571 ng/uL m
RT: 3.801 min Scan# 130
Delta R.T. 0.012 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

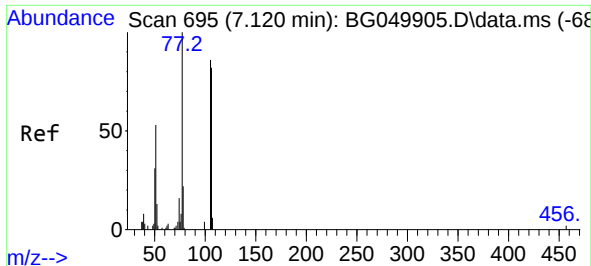
Tgt Ion:	79	Resp:	6309
Ion	Ratio	Lower	Upper
79	100		
52	141.8	61.1	91.7#
51	48.9	34.8	52.2



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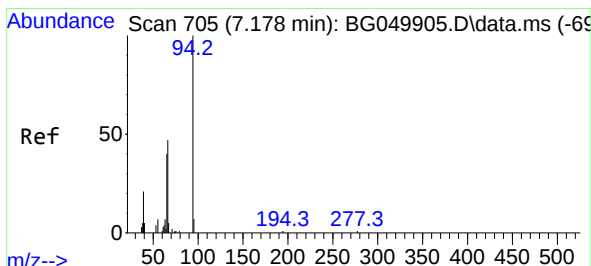
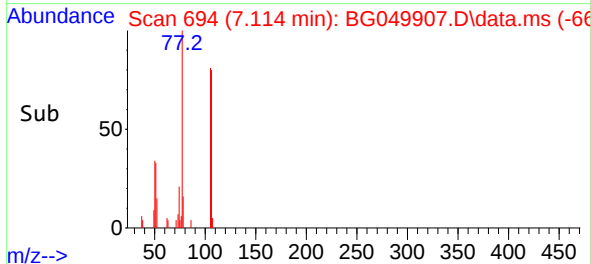
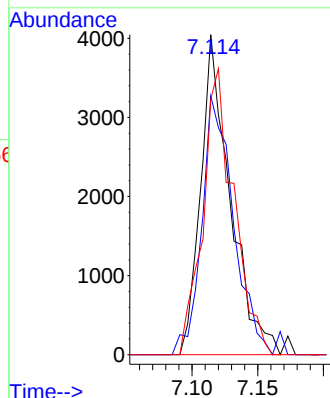
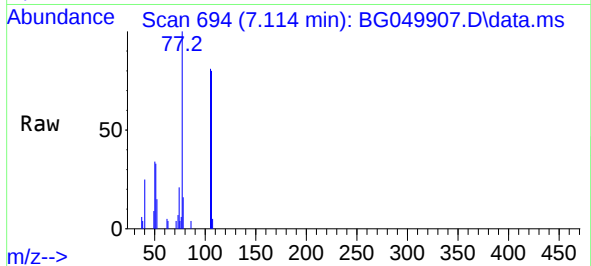
#6
Benzaldehyde
Concen: 4.618 ng/ul
RT: 7.114 min Scan# 694
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion: 77	Resp: 6316		
Ion Ratio	Lower	Upper	
77 100			
105 80.8	72.3	108.5	
106 79.9	72.3	108.5	

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

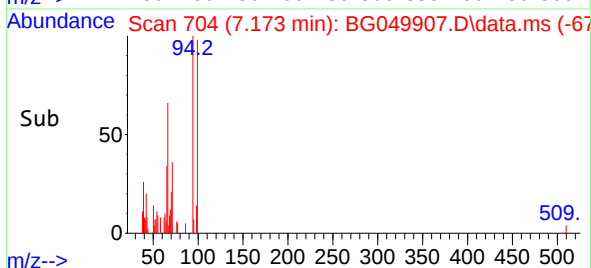
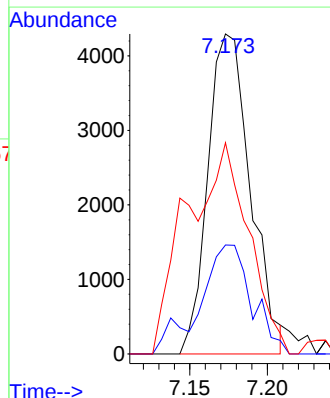
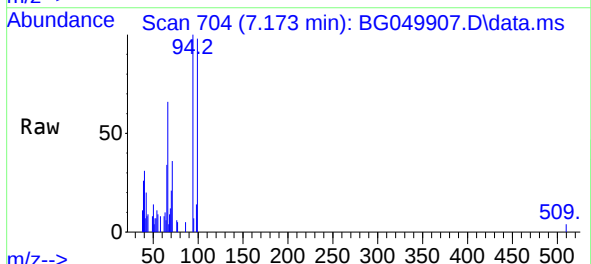
Manual Integrations
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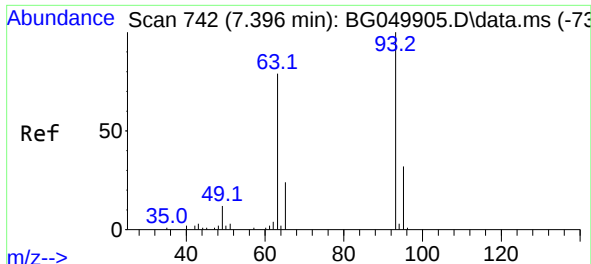
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#8
Phenol
Concen: 3.419 ng/ul
RT: 7.173 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

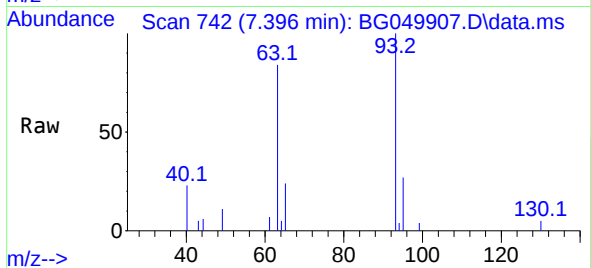
Tgt Ion: 94	Resp: 8208
Ion Ratio	Lower Upper
94 100	
65 34.0	27.7 41.5
66 66.0	39.0 58.4#





#10
Bis(2-Chloroethyl)ether
Concen: 3.668 ng/ul
RT: 7.396 min Scan# 742
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

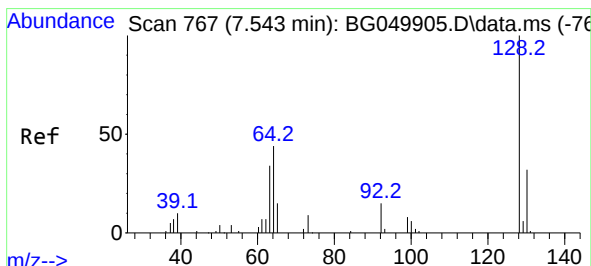
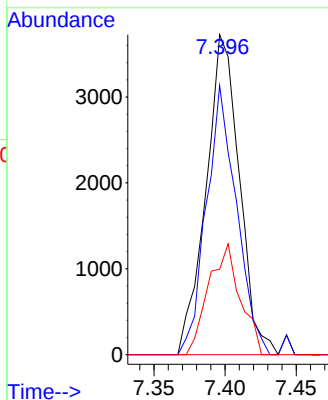
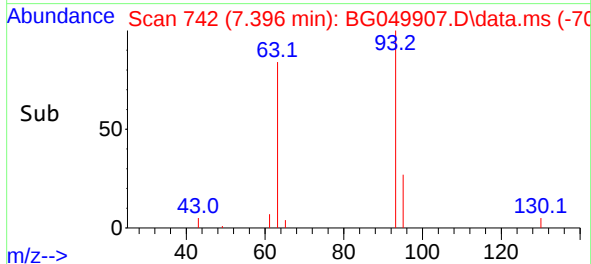
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



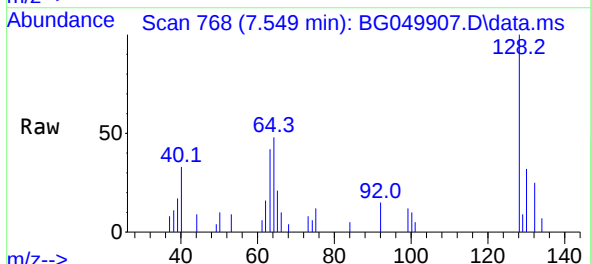
Tgt Ion: 93 Resp: 6078
Ion Ratio Lower Upper
93 100
63 84.1 59.9 89.9
95 26.7 27.6 41.4#

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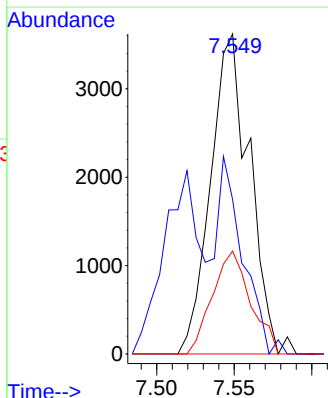
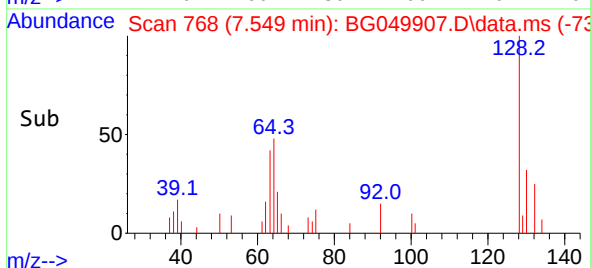
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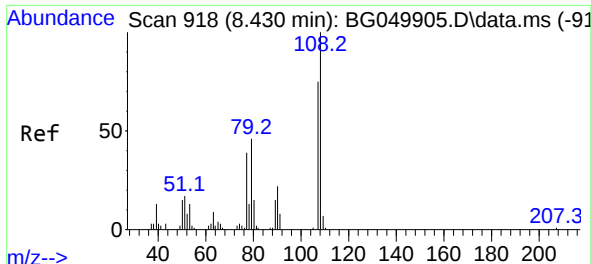


#12
2-Chlorophenol
Concen: 3.564 ng/ul
RT: 7.549 min Scan# 768
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



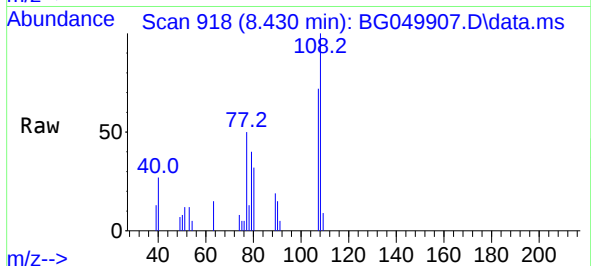
Tgt Ion: 128 Resp: 6262
Ion Ratio Lower Upper
128 100
64 48.3 28.0 42.0#
130 32.2 24.4 36.6





#13
2-Methylphenol
Concen: 3.581 ng/ul
RT: 8.430 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

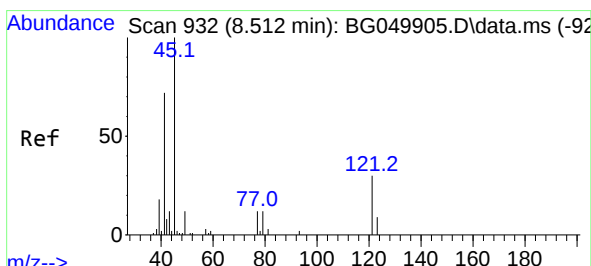
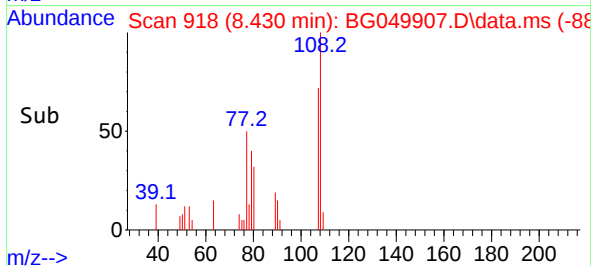
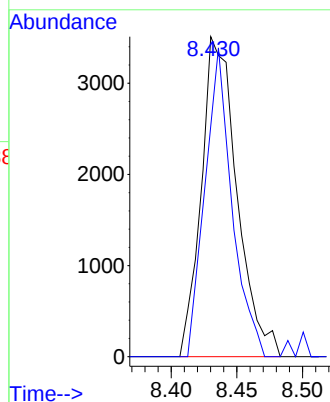
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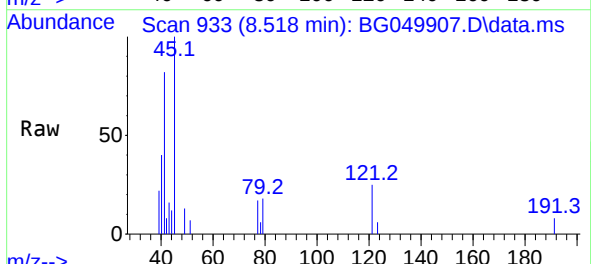
Tgt Ion:108 Resp: 6632
Ion Ratio Lower Upper
108 100
107 72.1 71.0 106.4

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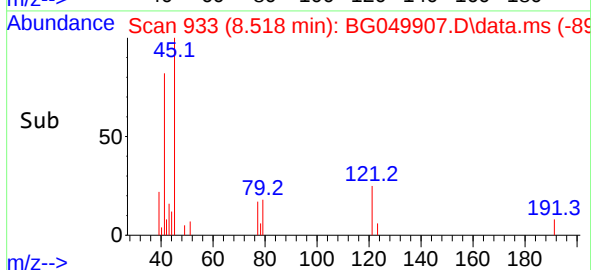
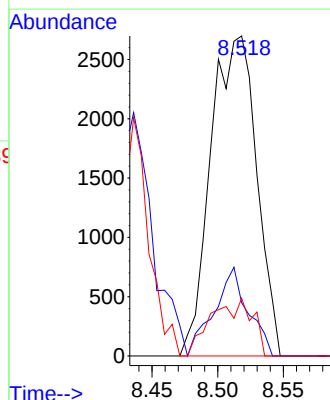
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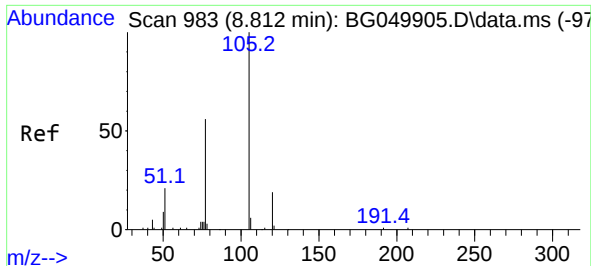


#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.776 ng/ul
RT: 8.518 min Scan# 933
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



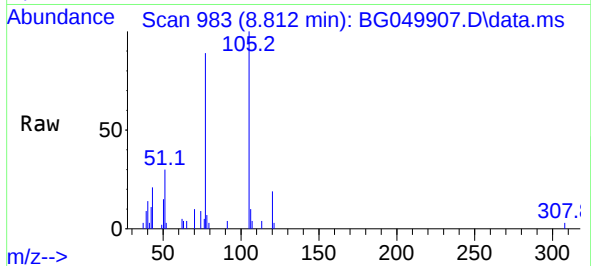
Tgt Ion: 45 Resp: 6562
Ion Ratio Lower Upper
45 100
77 16.6 16.9 25.3#
79 18.0 11.0 16.4#





#16
Acetophenone
Concen: 3.430 ng/ul
RT: 8.812 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

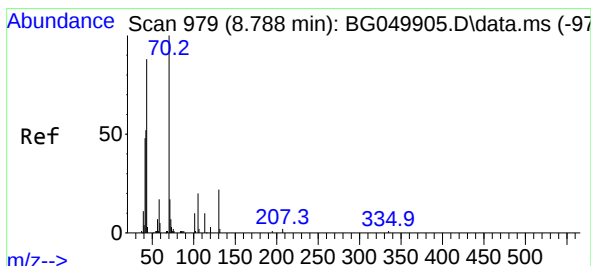
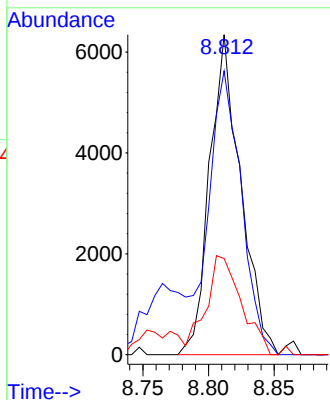
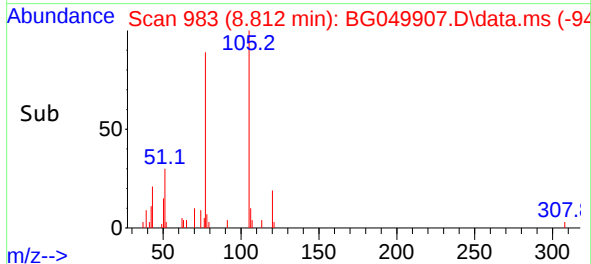
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ClientSampleId :
MDL-WATER-QT3-2021-06



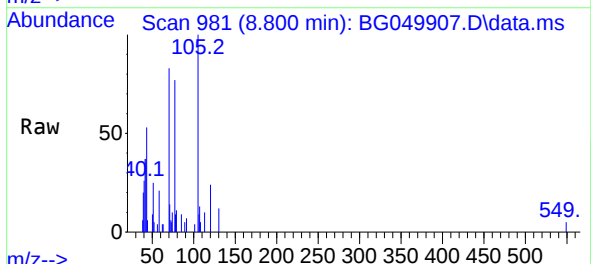
Tgt Ion:	105	Resp:	10470
Ion	Ratio	Lower	Upper
105	100		
77	88.6	67.7	101.5
51	30.0	25.3	37.9

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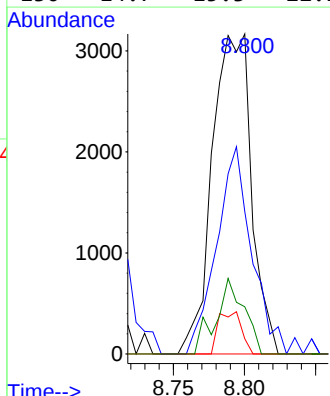
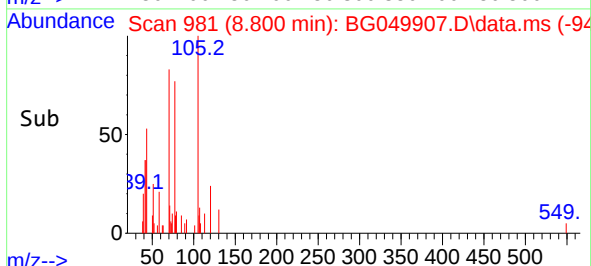
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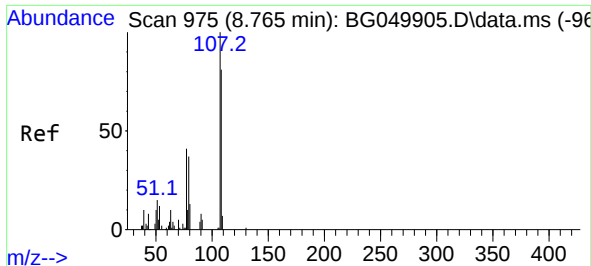


#17
N-Nitroso-di-n-propylamine
Concen: 3.962 ng/ul
RT: 8.800 min Scan# 981
Delta R.T. 0.012 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



Tgt Ion:	70	Resp:	6073
Ion	Ratio	Lower	Upper
70	100		
42	44.6	44.2	66.4
101	4.8	7.8	11.8#
130	14.7	15.3	22.9#





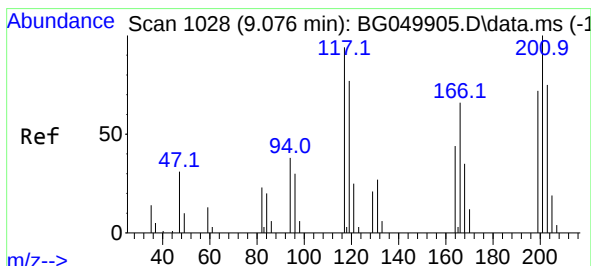
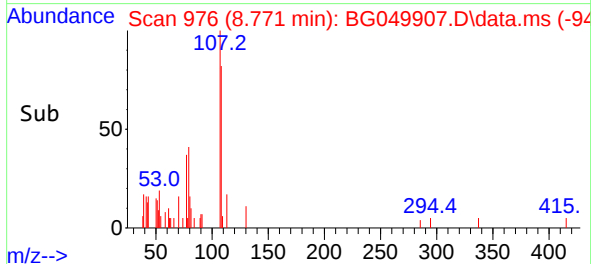
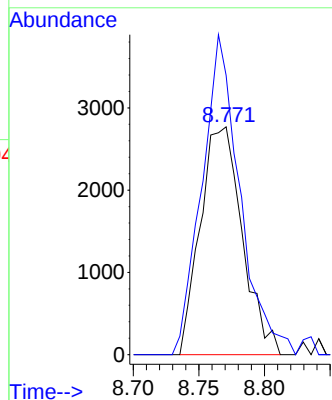
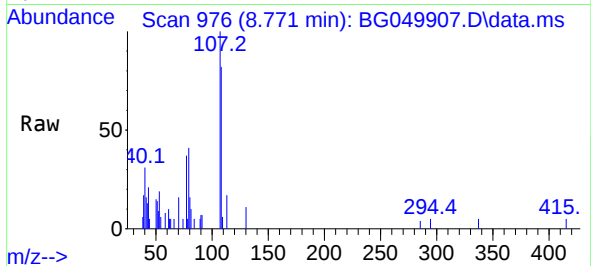
#18
4-Methylphenol
Concen: 3.089 ng/ul
RT: 8.771 min Scan# 976
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:108 Resp: 6155
Ion Ratio Lower Upper
108 100
107 122.6 78.3 117.5#

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

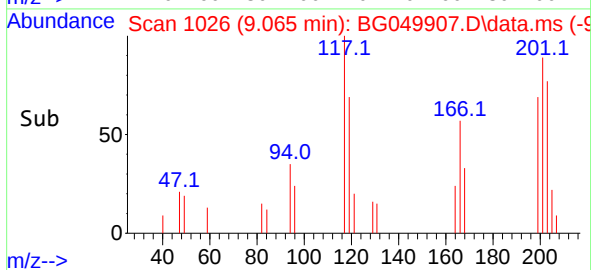
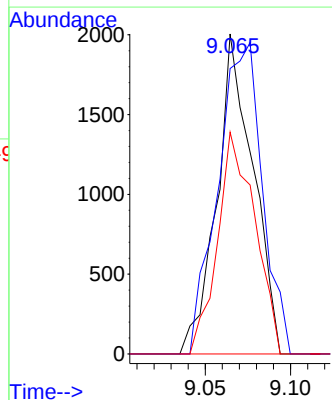
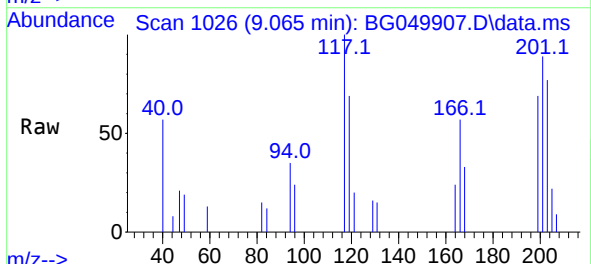
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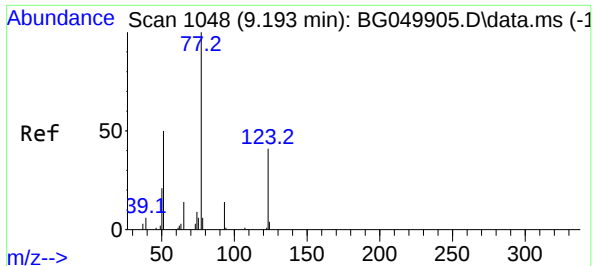
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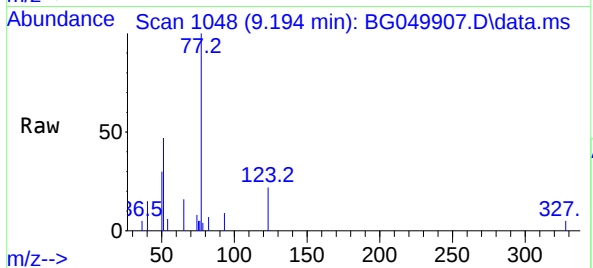
#19
Hexachloroethane
Concen: 3.853 ng/ul
RT: 9.065 min Scan# 1026
Delta R.T. -0.011 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:117 Resp: 2963
Ion Ratio Lower Upper
117 100
201 89.2 89.3 133.9#
199 69.3 50.5 75.7

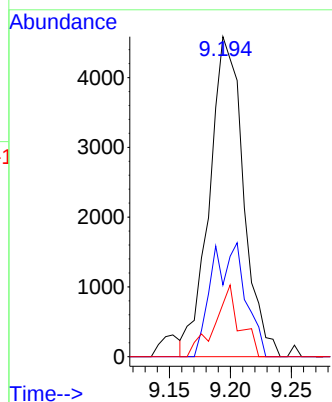




#22
Nitrobenzene
Concen: 3.797 ng/ul
RT: 9.194 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



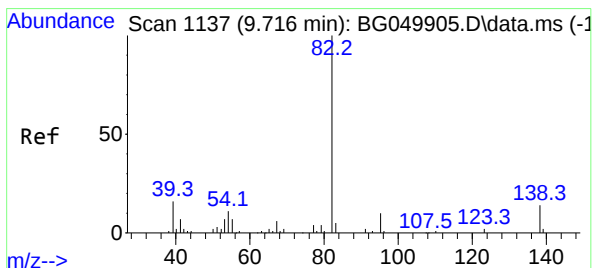
Tgt Ion: 77 Resp: 8891
Ion Ratio Lower Upper
77 100
123 22.4 30.4 45.6#
65 16.4 11.3 16.9



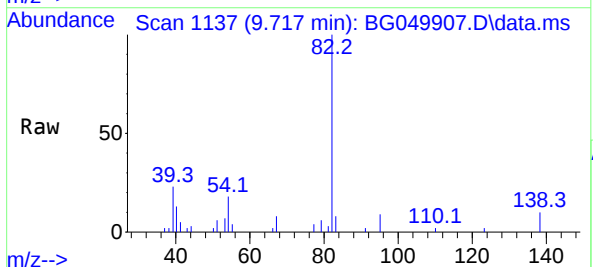
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

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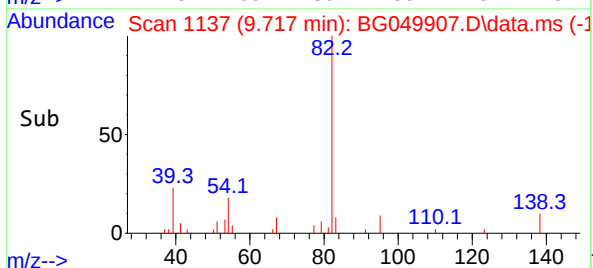
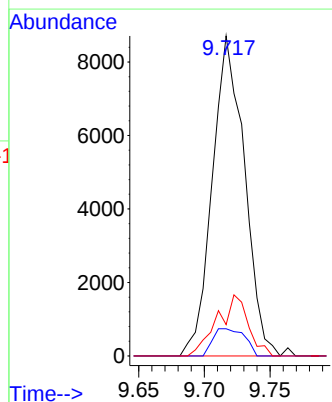
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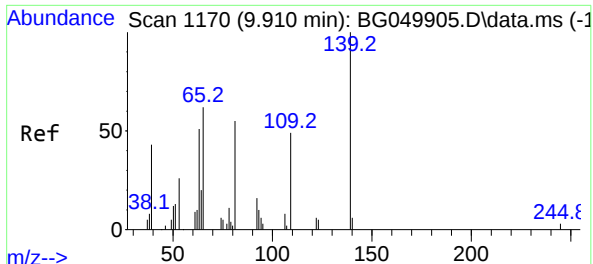


#23
Isophorone
Concen: 3.556 ng/ul
RT: 9.717 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



Tgt Ion: 82 Resp: 14833
Ion Ratio Lower Upper
82 100
95 8.5 7.8 11.8
138 9.8 11.4 17.0#





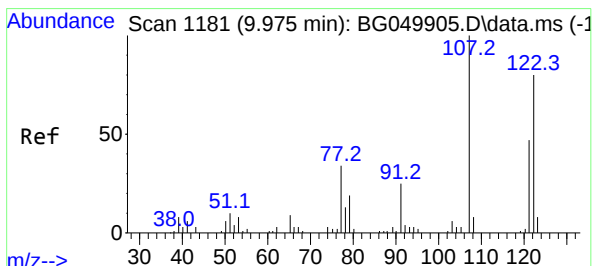
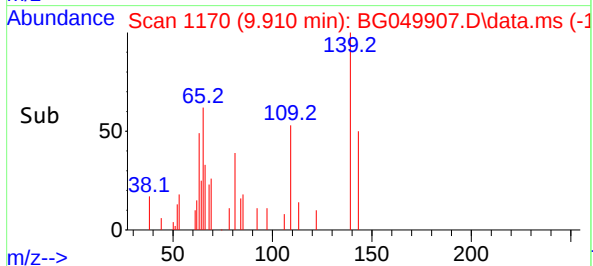
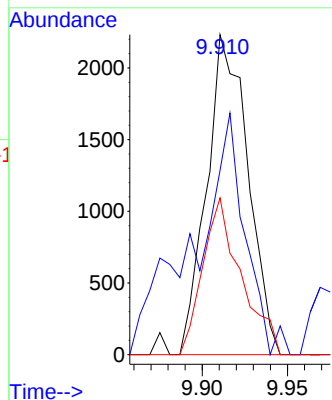
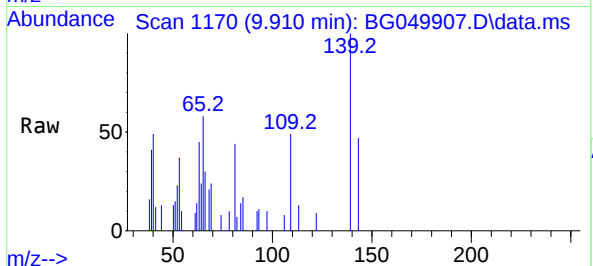
#25
2-Nitrophenol
Concen: 3.754 ng/ul
RT: 9.910 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	139	Resp:	3755
Ion	Ratio	Lower	Upper
139	100		
65	57.6	53.1	79.7
109	49.0	44.1	66.1

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

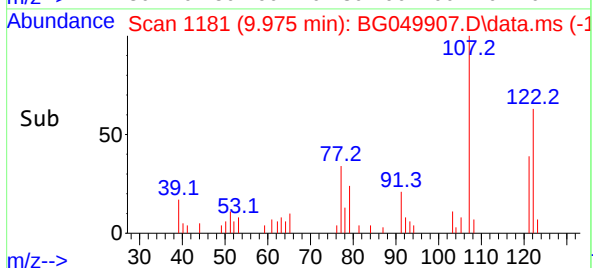
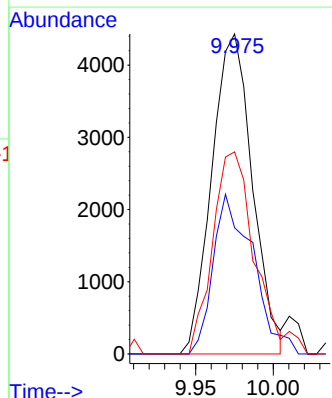
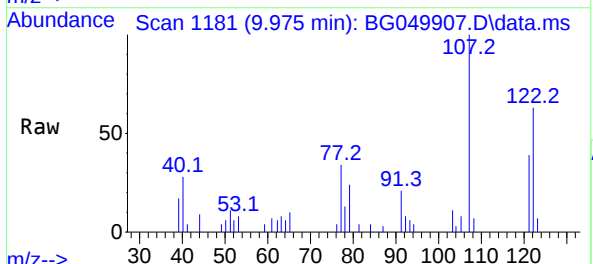
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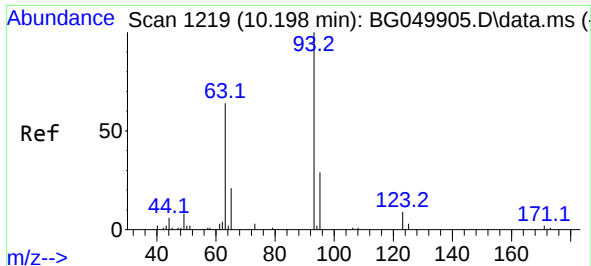
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#26
2,4-Dimethylphenol
Concen: 3.629 ng/ul
RT: 9.975 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	107	Resp:	8068
Ion	Ratio	Lower	Upper
107	100		
121	39.4	32.7	49.1
122	63.1	52.6	79.0





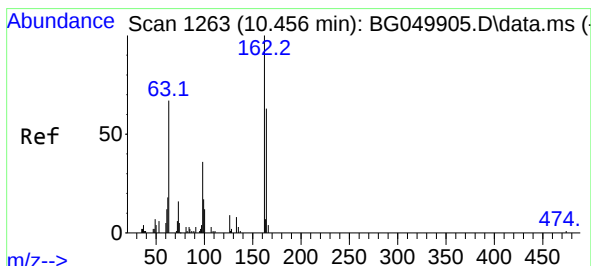
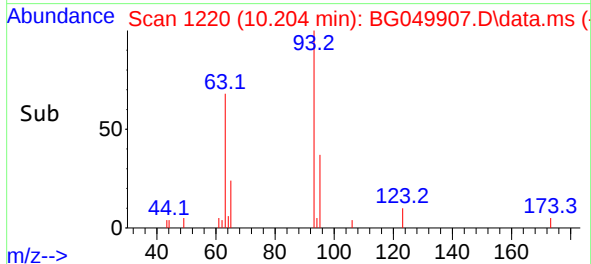
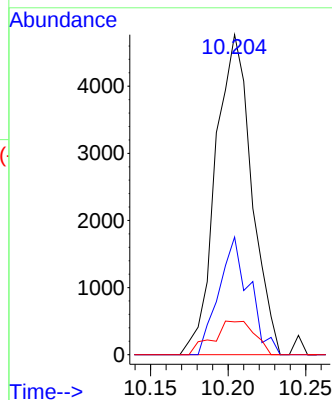
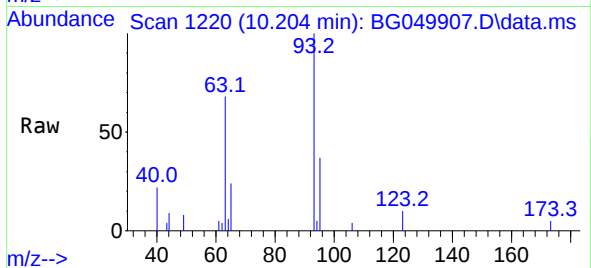
#27
Bis(2-Chloroethoxy)methane
Concen: 3.578 ng/ul
RT: 10.204 min Scan# 1220
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 7707
Ion Ratio Lower Upper
93 100
95 36.8 24.8 37.2
123 10.2 8.2 12.2

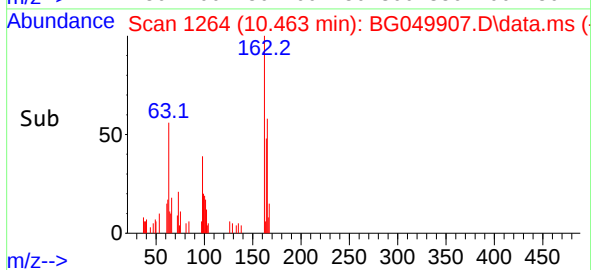
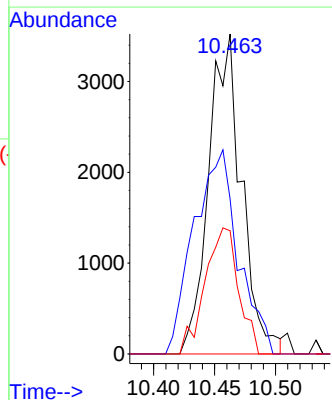
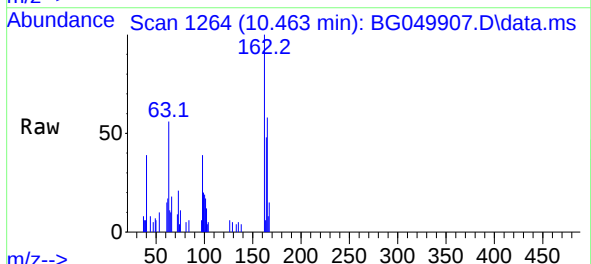
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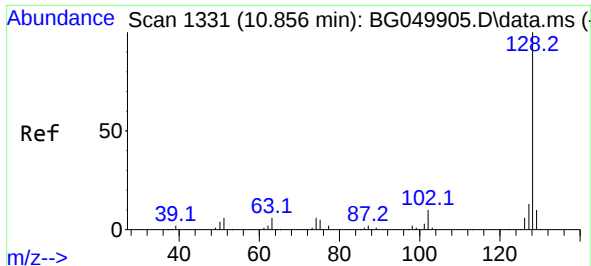
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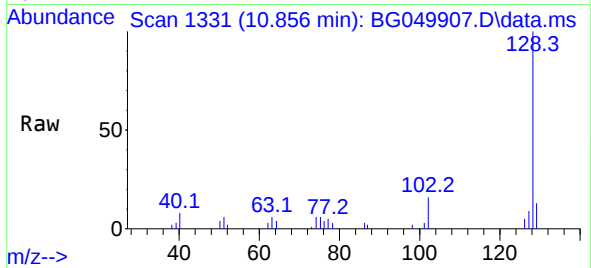
#29
2,4-Dichlorophenol
Concen: 3.930 ng/ul
RT: 10.463 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion: 162 Resp: 6620
Ion Ratio Lower Upper
162 100
164 48.4 51.0 76.6#
98 38.5 27.8 41.8

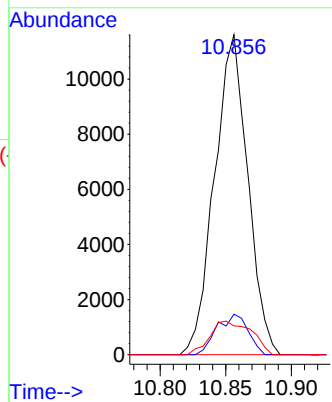
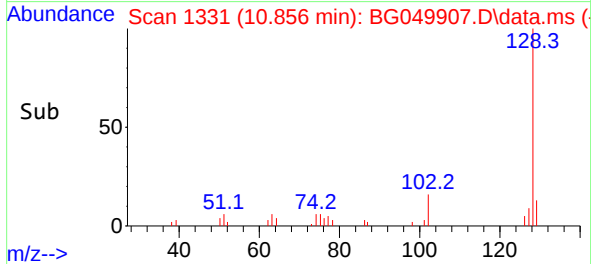




#30
Naphthalene
Concen: 3.672 ng/u1
RT: 10.856 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



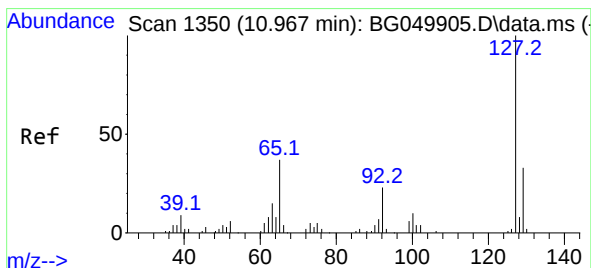
Tgt Ion:128 Resp: 20459
Ion Ratio Lower Upper
128 100
129 12.6 9.3 13.9
127 9.0 9.8 14.6#



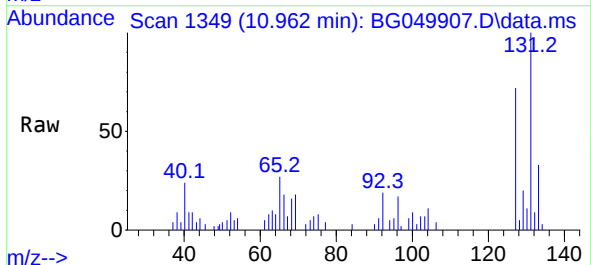
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

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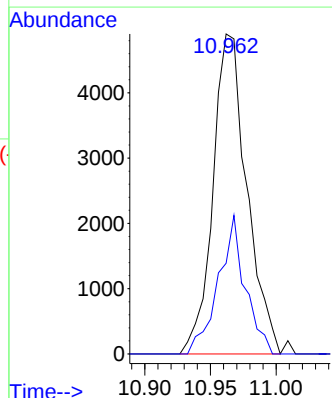
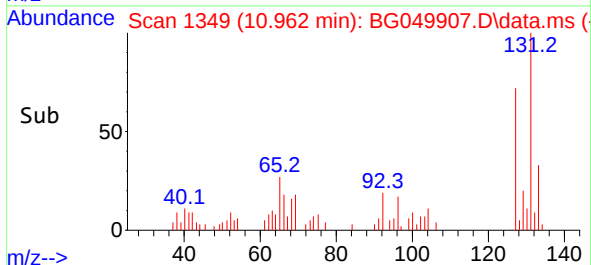
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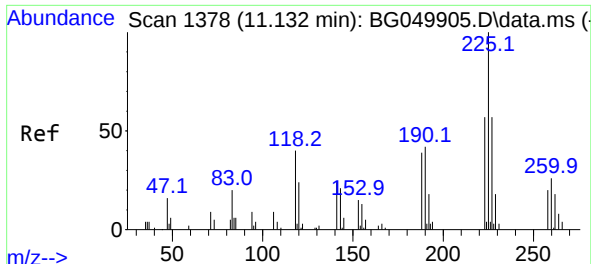


#32
4-Chloroaniline
Concen: 3.656 ng/u1
RT: 10.962 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

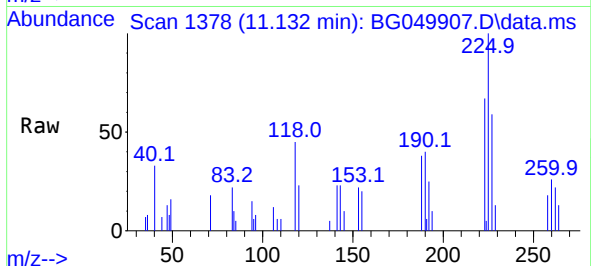


Tgt Ion:127 Resp: 8796
Ion Ratio Lower Upper
127 100
129 28.3 30.3 45.5#

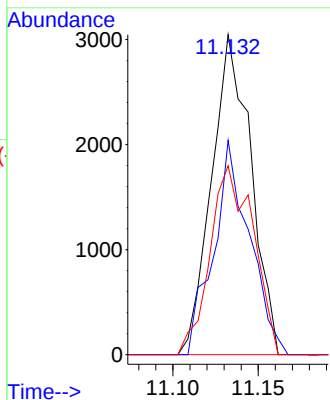
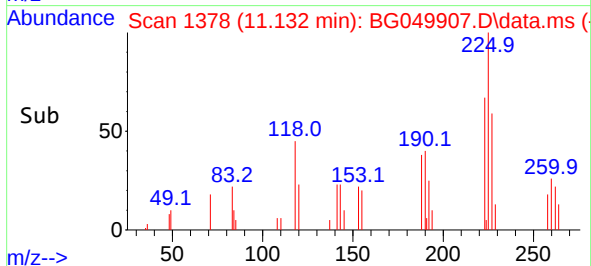




#33
Hexachlorobutadiene
Concen: 3.581 ng/ul
RT: 11.132 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



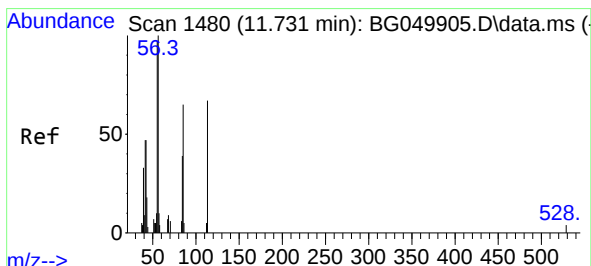
Tgt Ion:225 Resp: 4880
Ion Ratio Lower Upper
225 100
223 67.0 51.3 76.9
227 59.1 55.1 82.7



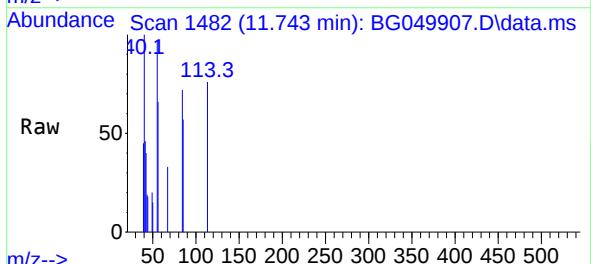
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

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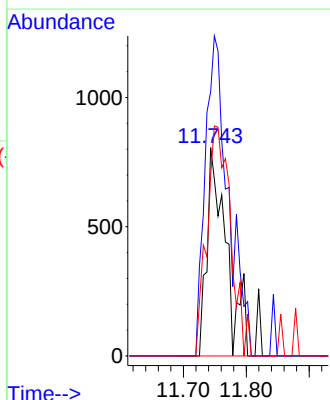
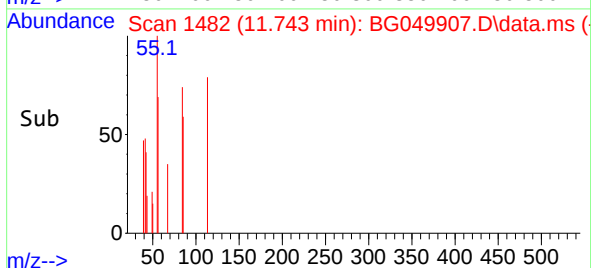
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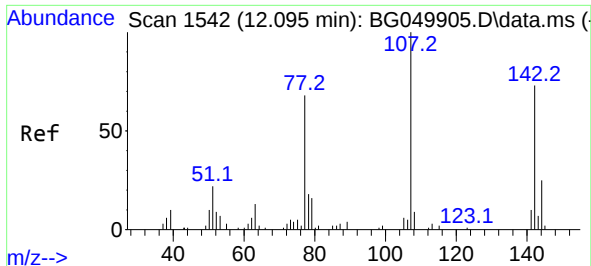


#34
Caprolactam
Concen: 3.076 ng/ul m
RT: 11.743 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



Tgt Ion:113 Resp: 1815
Ion Ratio Lower Upper
113 100
55 126.9 114.0 171.0
56 87.1 107.4 161.0#





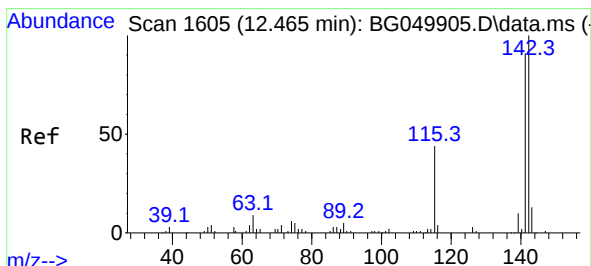
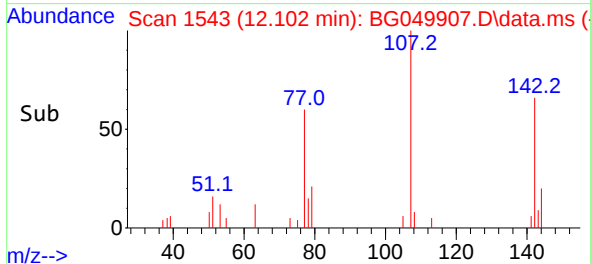
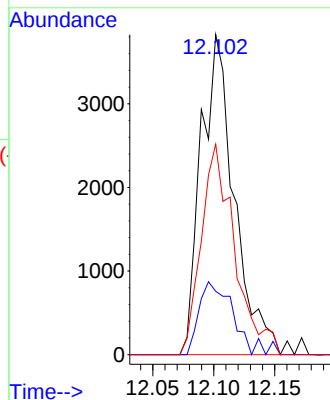
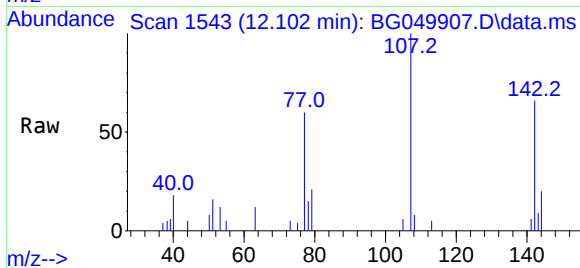
#35
4-Chloro-3-methylphenol
Concen: 3.607 ng/ul
RT: 12.102 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	107	Resp:	7262
Ion	Ratio	Lower	Upper
107	100		
144	19.8	18.9	28.3
142	65.8	59.2	88.8

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

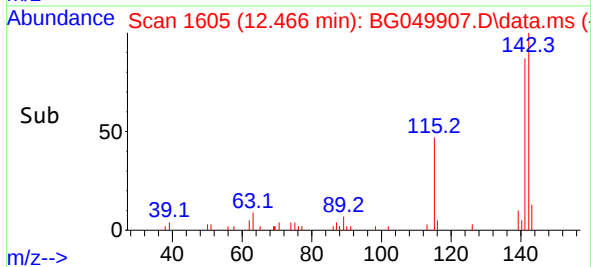
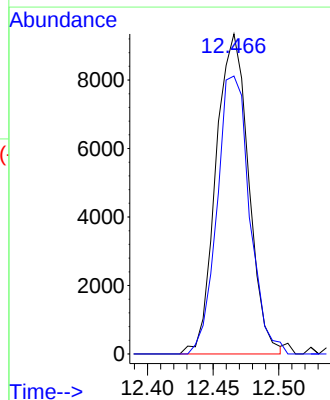
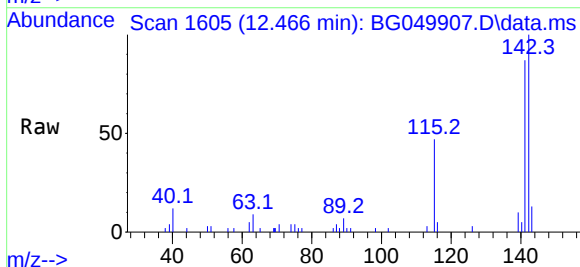
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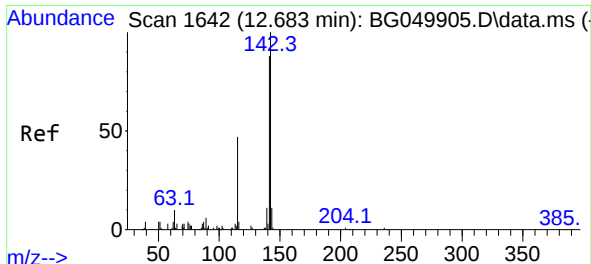
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#36
2-Methylnaphthalene
Concen: 3.911 ng/ul
RT: 12.466 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

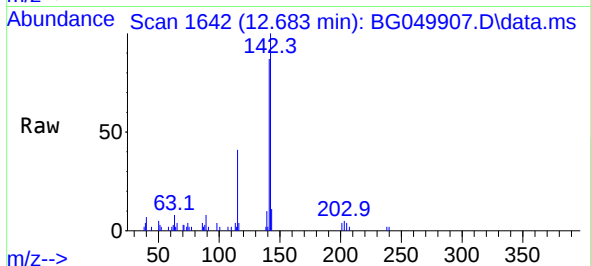
Tgt Ion:	142	Resp:	16197
Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.5	105.7





#37
1-Methylnaphthalene
Concen: 3.870 ng/ul
RT: 12.683 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

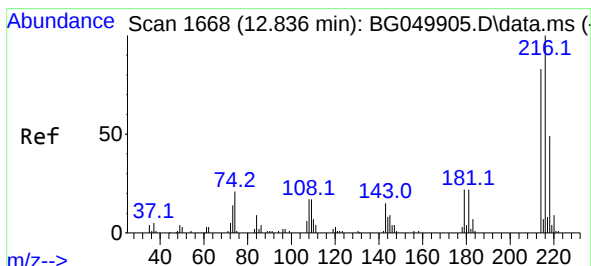
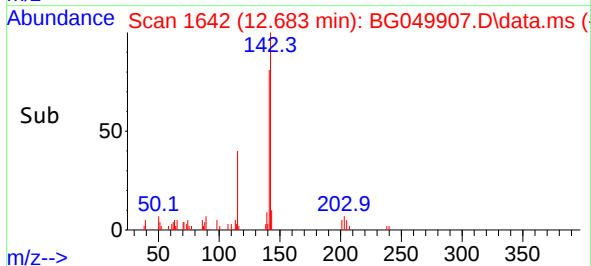
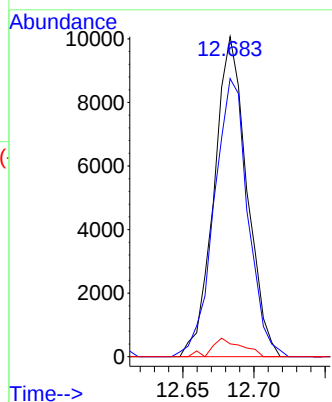
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



Tgt Ion:142 Resp: 16177
Ion Ratio Lower Upper
142 100
141 86.9 75.8 113.8
116 4.0 3.7 5.5

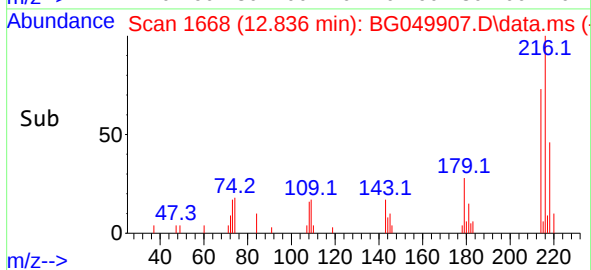
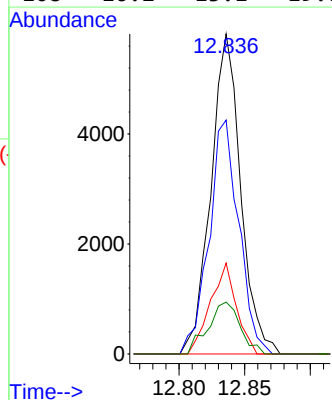
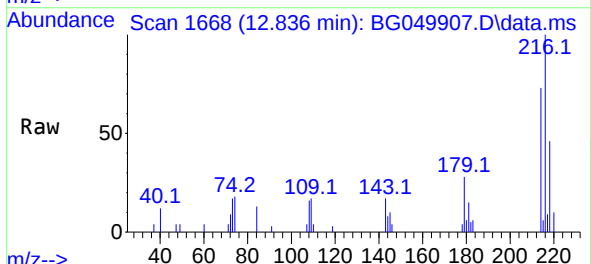
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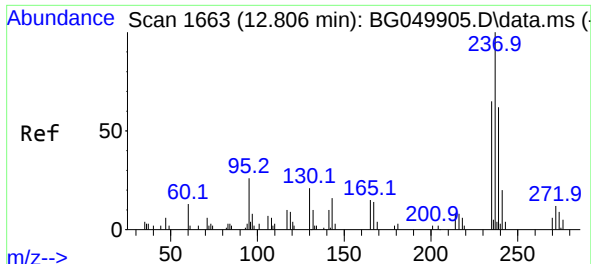
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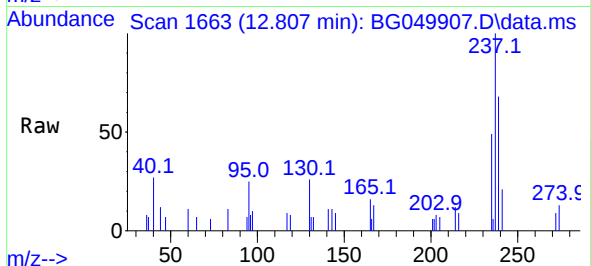
#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.025 ng/ul
RT: 12.836 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:216 Resp: 9196
Ion Ratio Lower Upper
216 100
214 73.1 64.2 96.2
179 28.4 12.8 19.2#
108 16.2 13.1 19.7

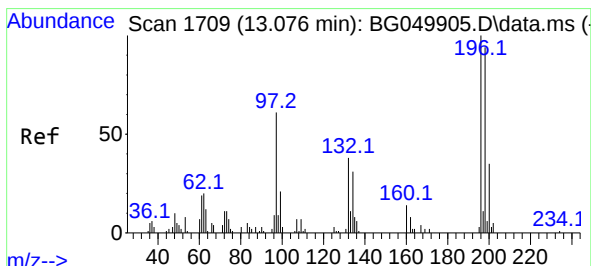
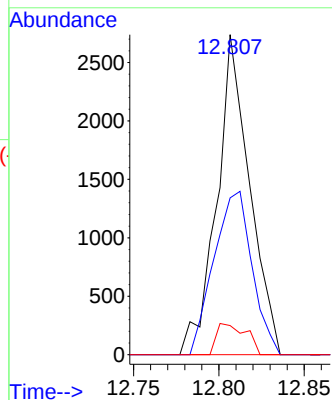
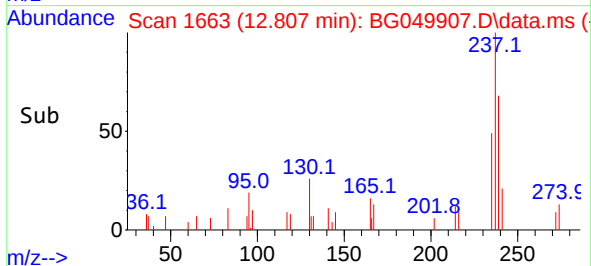




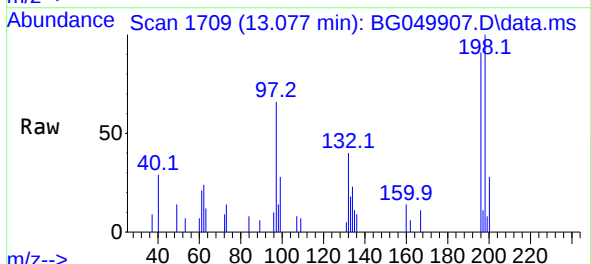
#40
Hexachlorocyclopentadiene
Concen: 3.594 ng/ul
RT: 12.807 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



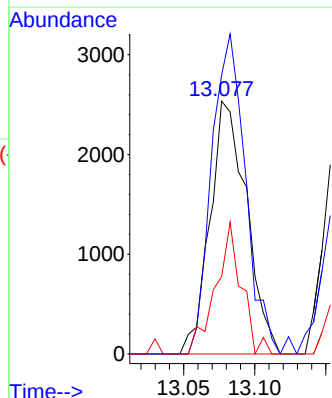
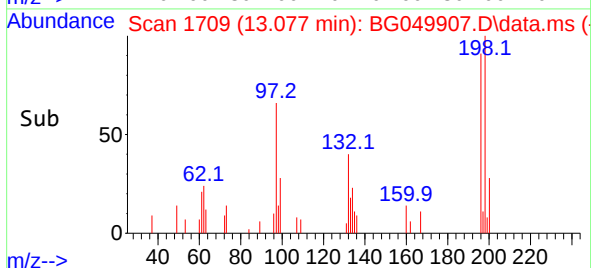
Tgt Ion:237 Resp: 3675
Ion Ratio Lower Upper
237 100
235 49.0 53.5 80.3#
272 9.1 11.5 17.3#



#41
2,4,6-Trichlorophenol
Concen: 3.121 ng/ul
RT: 13.077 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



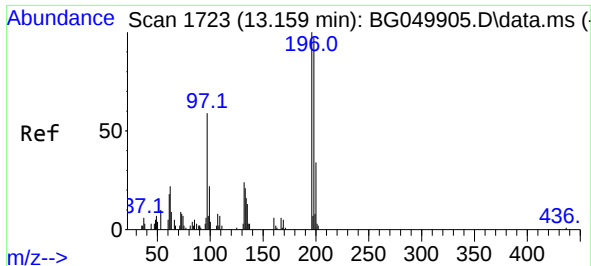
Tgt Ion:196 Resp: 4544
Ion Ratio Lower Upper
196 100
198 110.3 83.7 125.5
200 30.6 25.9 38.9



Instrument :
BNA_G
ClientSampleId :
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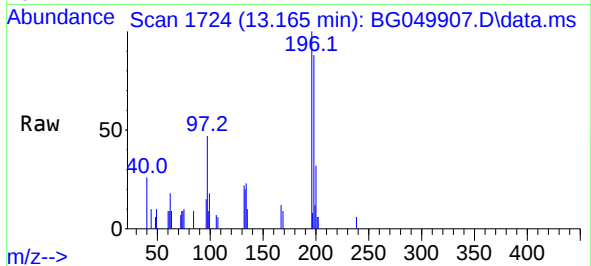
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#42
2,4,5-Trichlorophenol
Concen: 3.512 ng/ul
RT: 13.165 min Scan# 1724
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

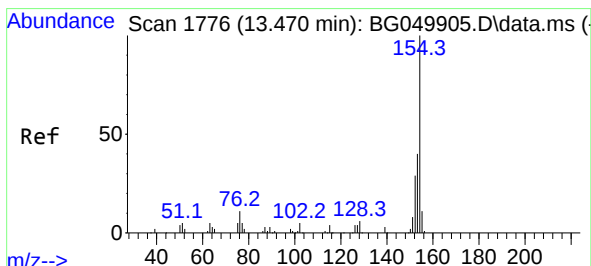
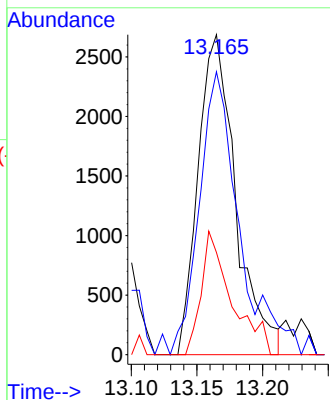
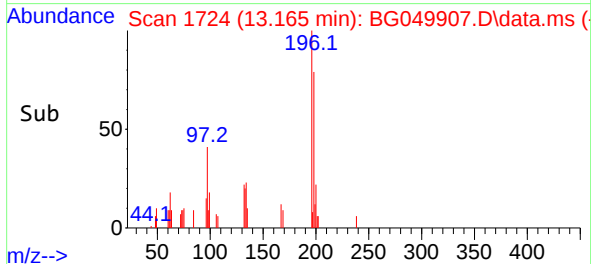
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



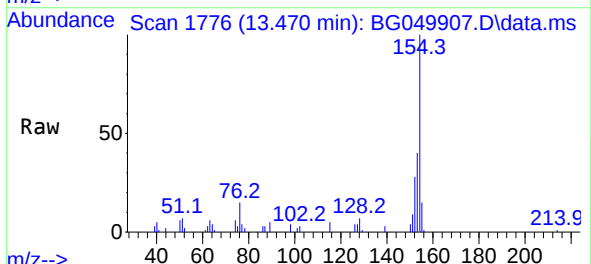
Tgt Ion:196 Resp: 5359
Ion Ratio Lower Upper
196 100
198 88.4 70.3 105.5
200 31.9 26.6 40.0

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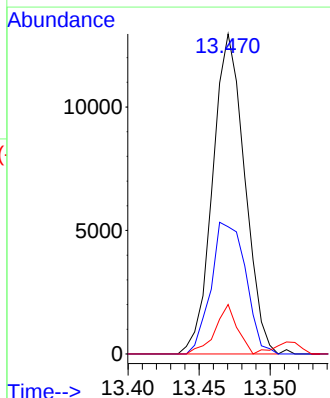
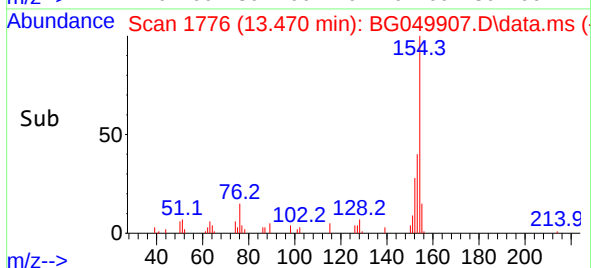
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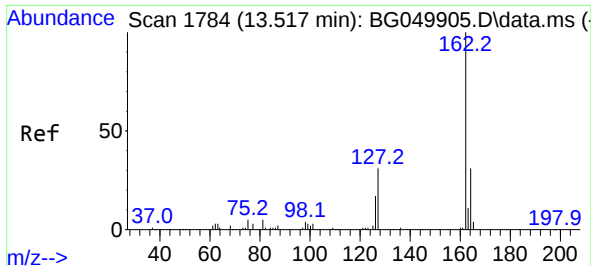


#43
1,1'-Biphenyl
Concen: 3.736 ng/ul
RT: 13.470 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



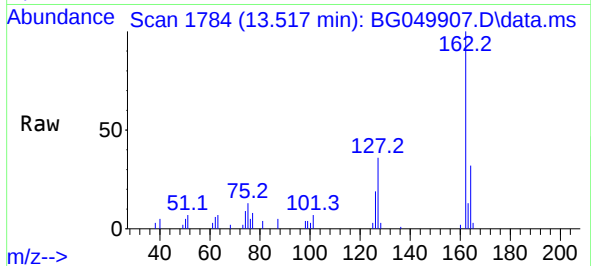
Tgt Ion:154 Resp: 20302
Ion Ratio Lower Upper
154 100
153 39.7 32.5 48.7
76 15.4 7.8 11.8#





#44
2-Chloronaphthalene
Concen: 3.624 ng/ul
RT: 13.517 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

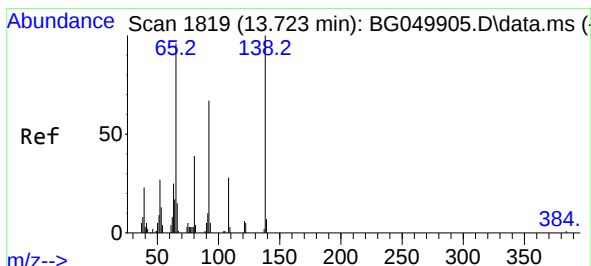
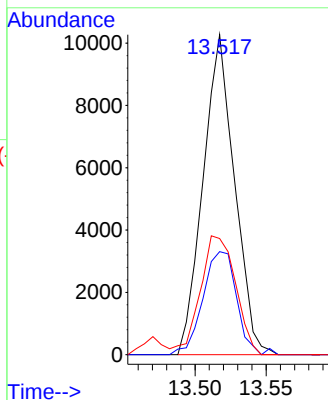
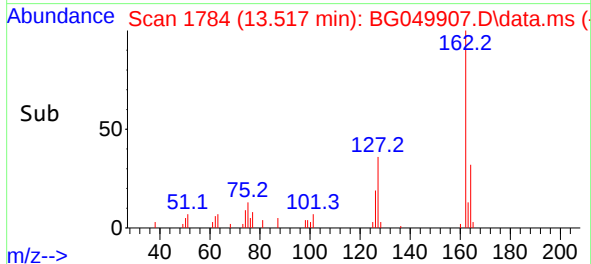
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



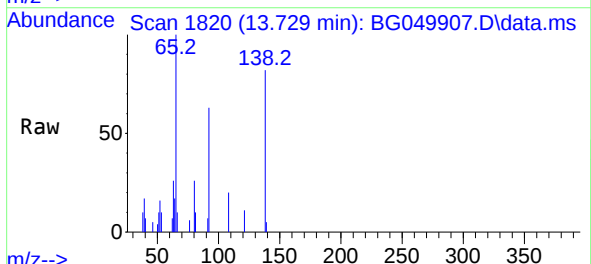
Tgt Ion:162 Resp: 15820
Ion Ratio Lower Upper
162 100
164 32.2 25.2 37.8
127 36.3 31.9 47.9

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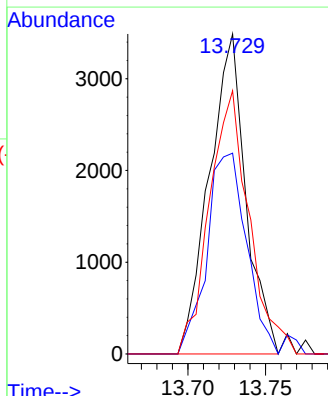
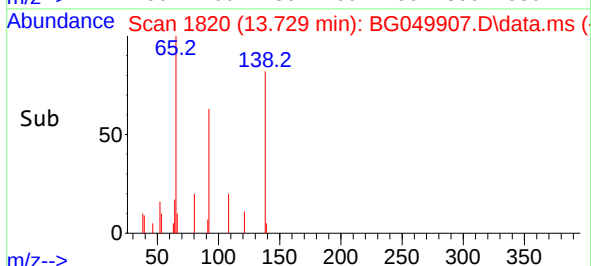
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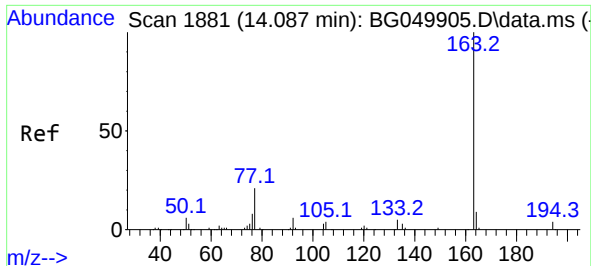


#45
2-Nitroaniline
Concen: 3.851 ng/ul
RT: 13.729 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



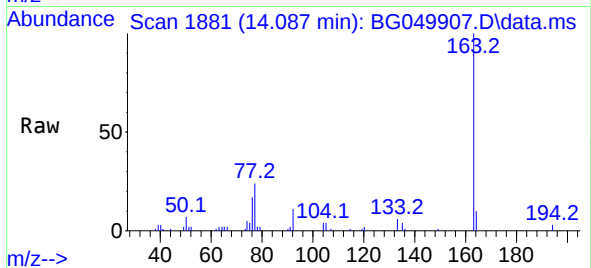
Tgt Ion: 65 Resp: 5708
Ion Ratio Lower Upper
65 100
92 62.7 55.6 83.4
138 82.2 78.7 118.1





#47
Dimethylphthalate
Concen: 3.874 ng/ul
RT: 14.087 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

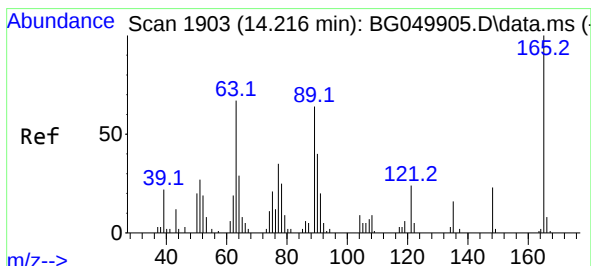
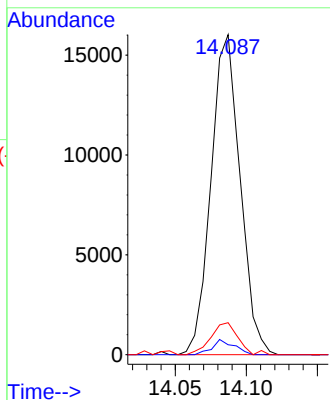
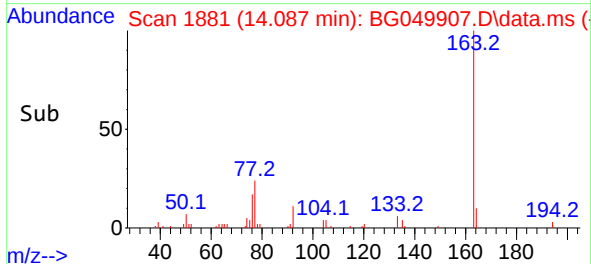
Instrument :
BNA_G
ClientSampleId :
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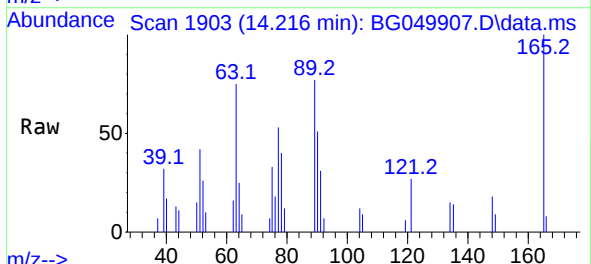
Tgt Ion:163 Resp: 22826
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.0#
164 10.0 8.2 12.4

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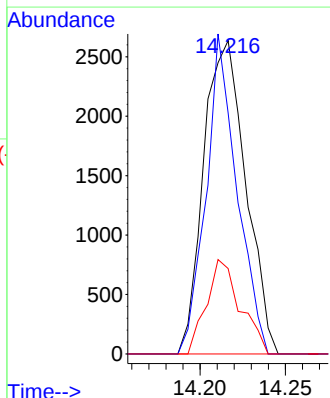
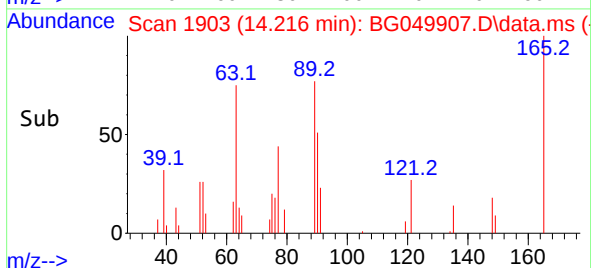
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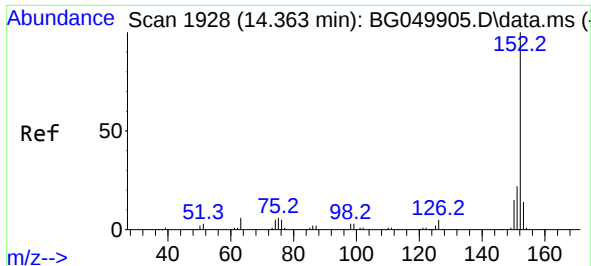


#48
2,6-Dinitrotoluene
Concen: 3.717 ng/ul
RT: 14.216 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



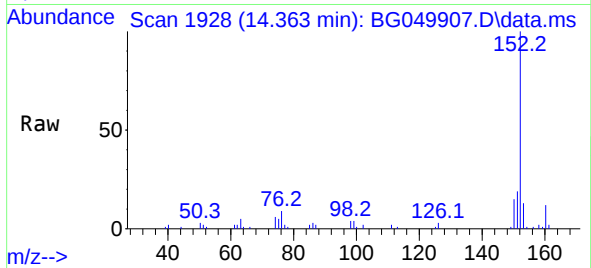
Tgt Ion:165 Resp: 4521
Ion Ratio Lower Upper
165 100
89 76.9 62.5 93.7
121 27.2 22.2 33.2





#50
Acenaphthylene
Concen: 4.030 ng/ul
RT: 14.363 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

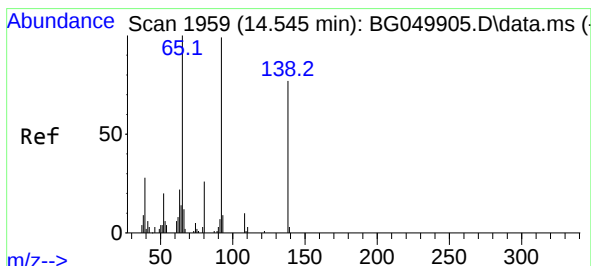
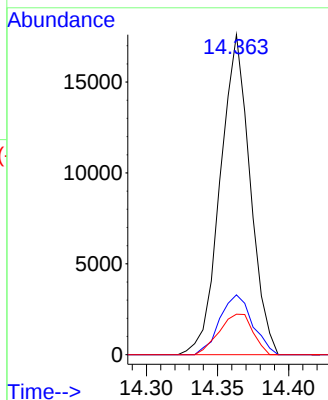
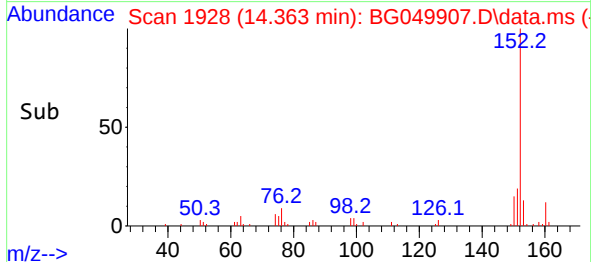
Instrument :
BNA_G
ClientSampleId :
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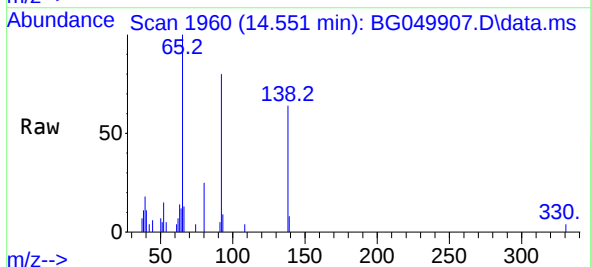
Tgt Ion:152 Resp: 25710
Ion Ratio Lower Upper
152 100
151 18.7 15.2 22.8
153 12.7 10.7 16.1

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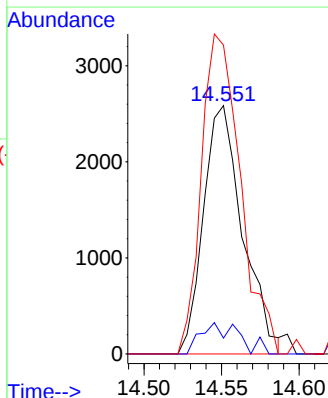
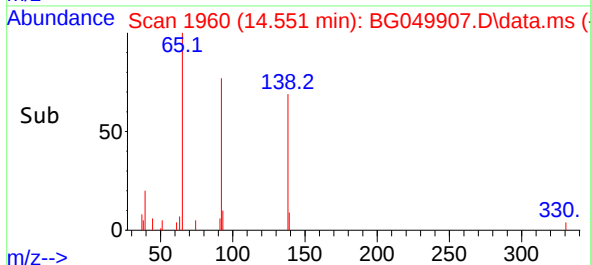
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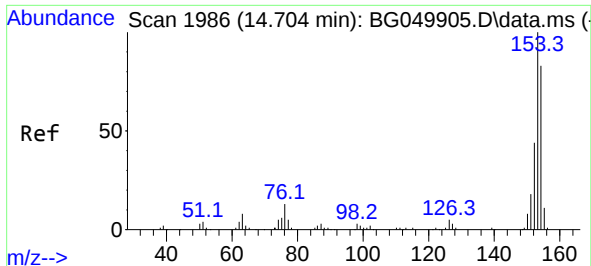


#51
3-Nitroaniline
Concen: 3.870 ng/ul
RT: 14.551 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



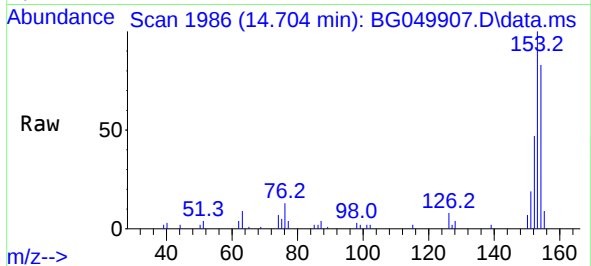
Tgt Ion:138 Resp: 4542
Ion Ratio Lower Upper
138 100
108 6.4 9.0 13.4#
92 124.4 96.4 144.6





#52
Acenaphthene
Concen: 3.833 ng/ul
RT: 14.704 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

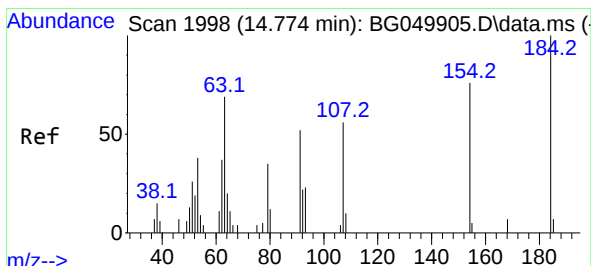
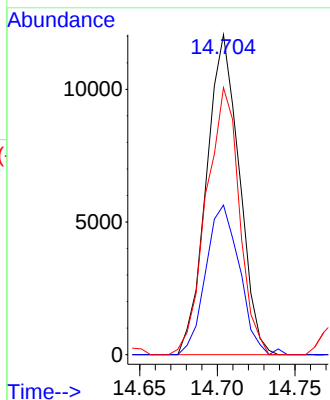
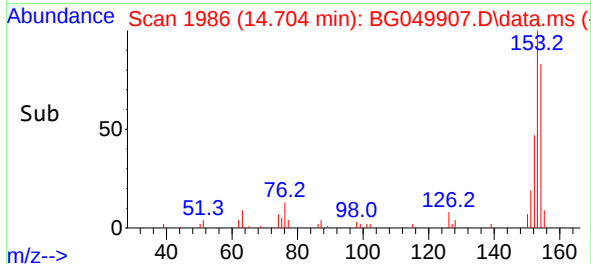
Instrument :
BNA_G
ClientSampleId :
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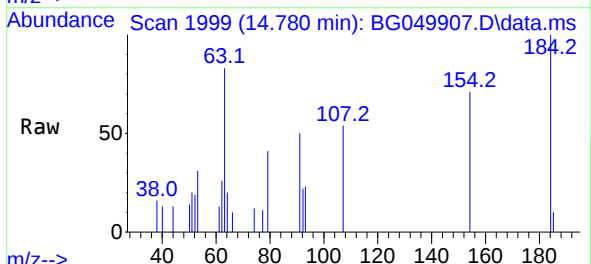
Tgt Ion:153 Resp: 17740
Ion Ratio Lower Upper
153 100
152 46.8 37.4 56.2
154 83.4 71.5 107.3

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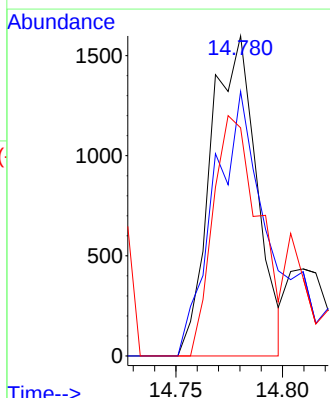
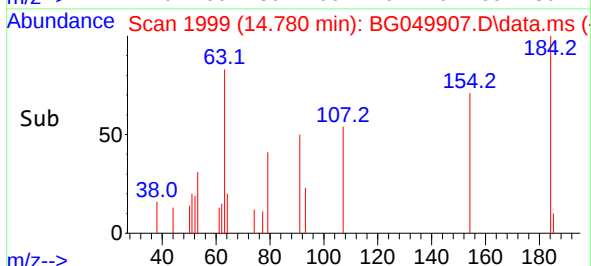
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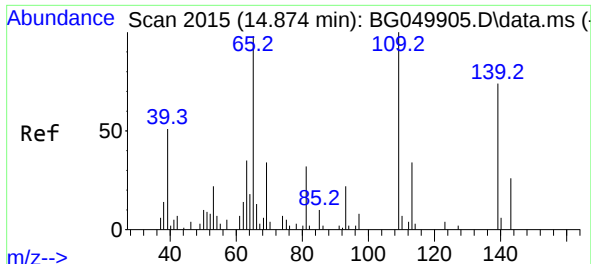


#53
2,4-Dinitrophenol
Concen: 3.857 ng/ul
RT: 14.780 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

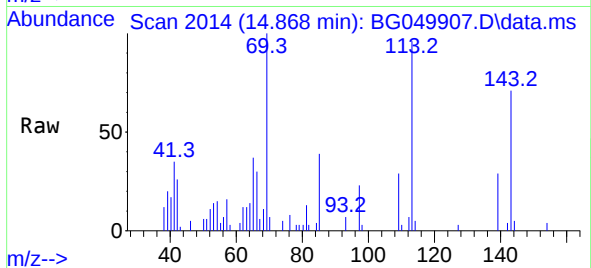


Tgt Ion:184 Resp: 2396
Ion Ratio Lower Upper
184 100
63 82.7 75.8 113.8
154 71.3 64.6 96.8

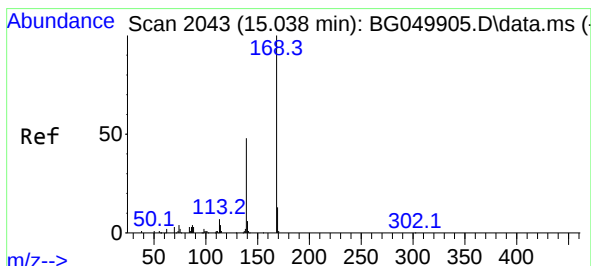
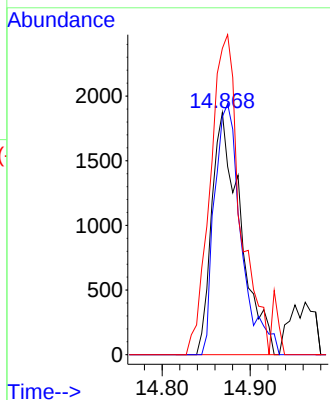
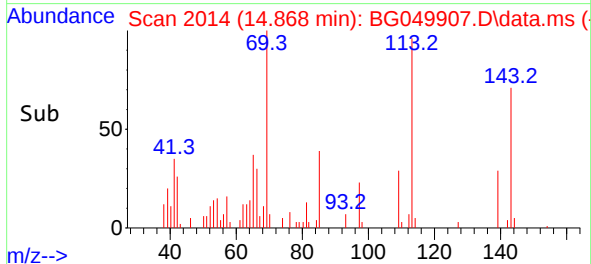




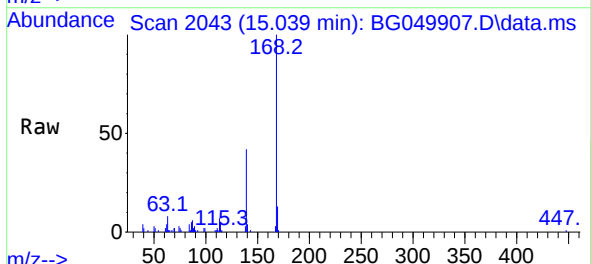
#55
4-Nitrophenol
Concen: 3.908 ng/ul m
RT: 14.868 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



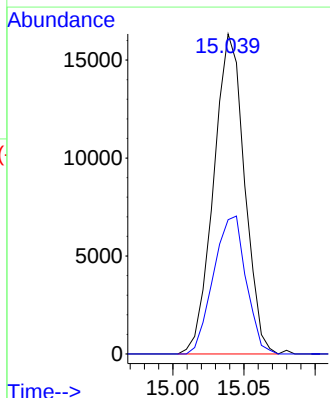
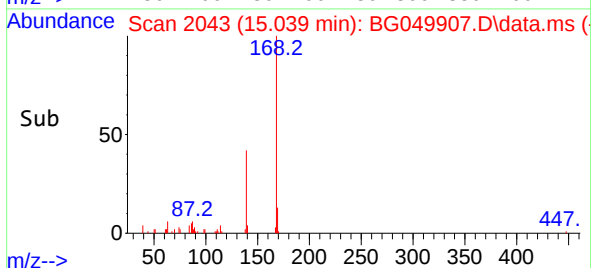
Tgt Ion:109 Resp: 4268
Ion Ratio Lower Upper
109 100
139 98.2 61.4 92.0#
65 126.5 76.5 114.7#



#56
Dibenzofuran
Concen: 3.847 ng/ul
RT: 15.039 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



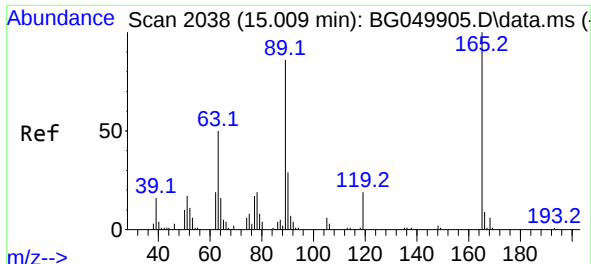
Tgt Ion:168 Resp: 24655
Ion Ratio Lower Upper
168 100
139 41.9 33.8 50.8



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

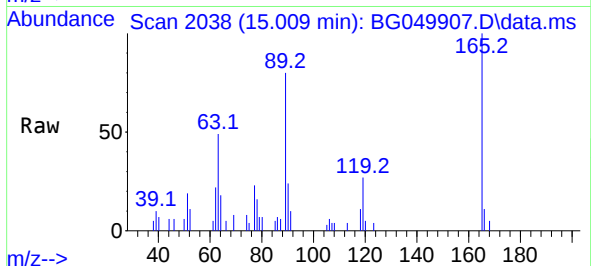
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#57
2,4-Dinitrotoluene
Concen: 3.582 ng/ul
RT: 15.009 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

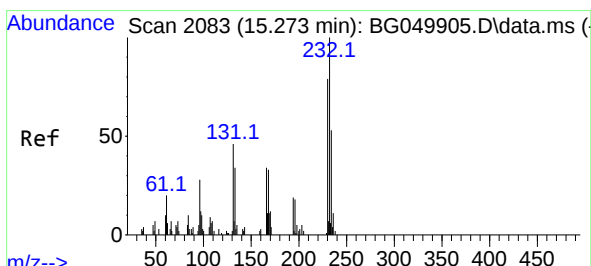
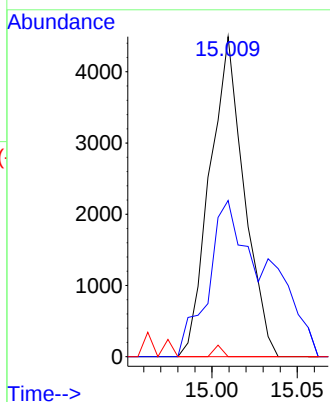
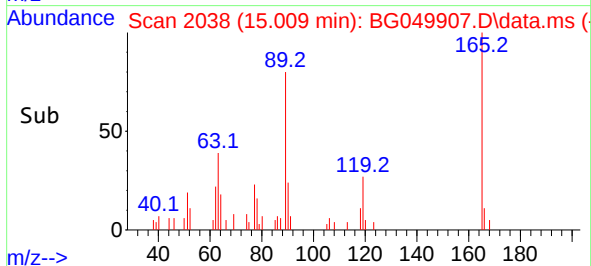
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



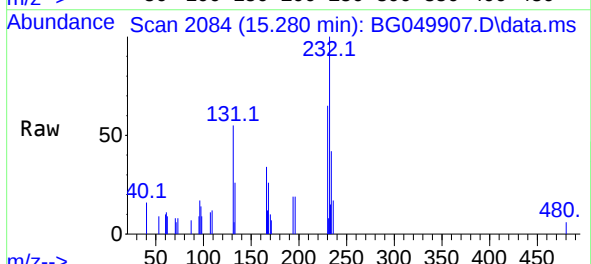
Tgt Ion:165 Resp: 6267
Ion Ratio Lower Upper
165 100
63 48.8 42.3 63.5
182 0.0 2.6 4.0#

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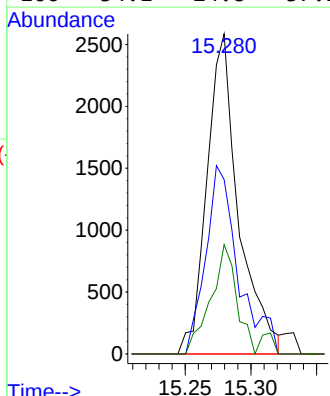
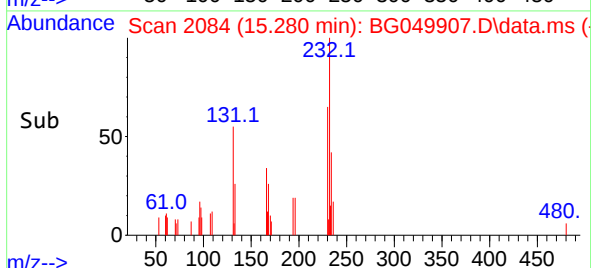
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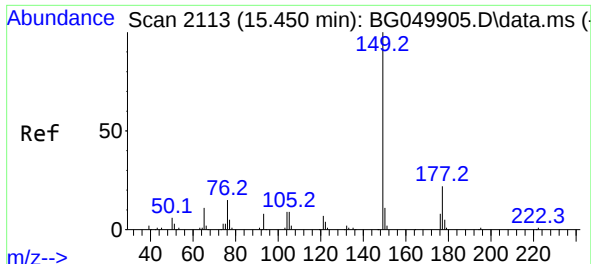


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.418 ng/ul
RT: 15.280 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

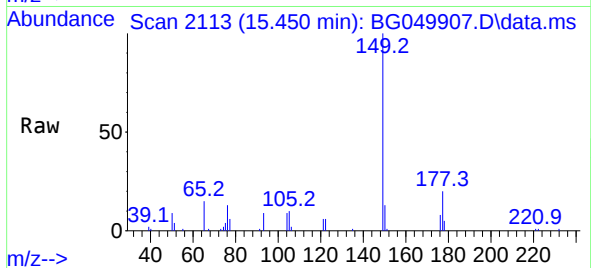


Tgt Ion:232 Resp: 4322
Ion Ratio Lower Upper
232 100
131 54.5 40.0 60.0
130 0.0 1.8 2.8#
166 34.1 24.8 37.2

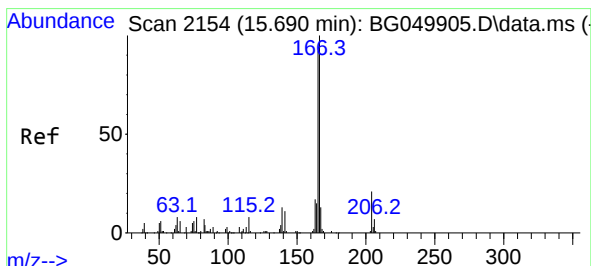
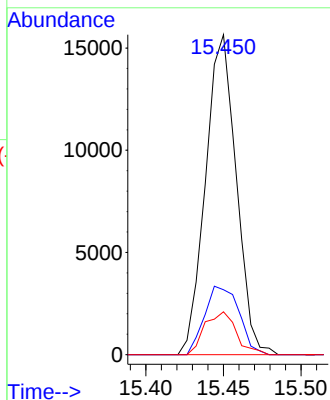
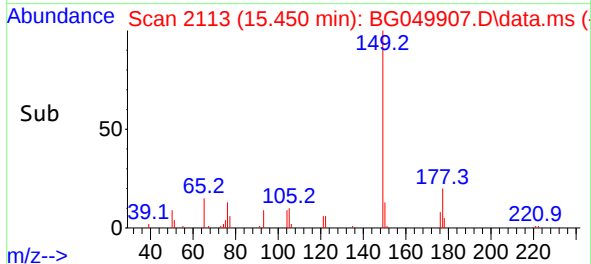




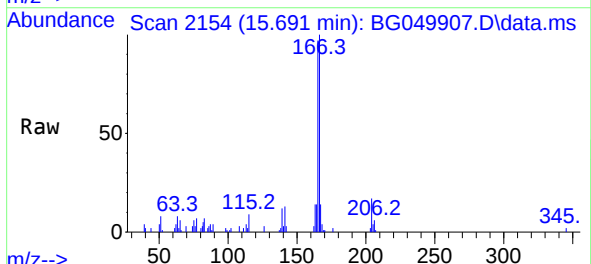
#59
Diethylphthalate
Concen: 3.576 ng/ul
RT: 15.450 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



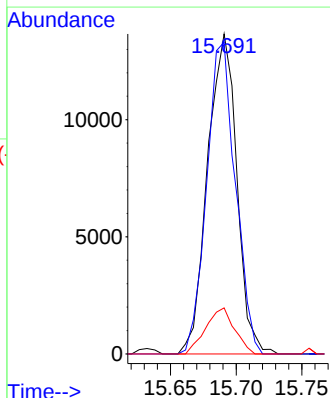
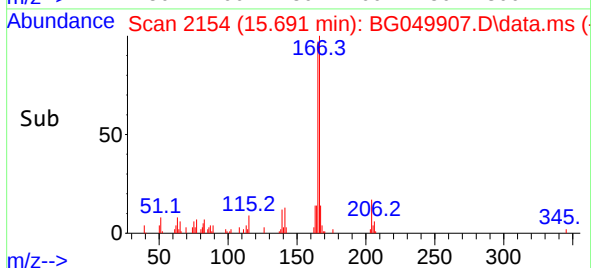
Tgt Ion:149 Resp: 21556
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.6
150 13.4 9.7 14.5



#61
Fluorene
Concen: 3.905 ng/ul
RT: 15.691 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



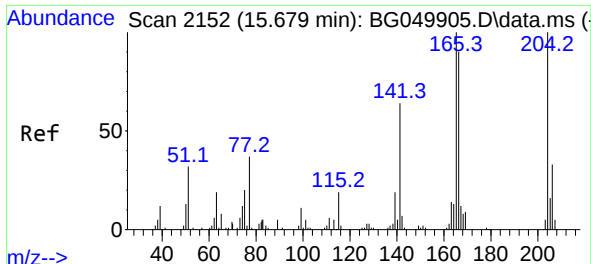
Tgt Ion:166 Resp: 21116
Ion Ratio Lower Upper
166 100
165 97.5 83.3 124.9
167 14.4 11.8 17.6



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

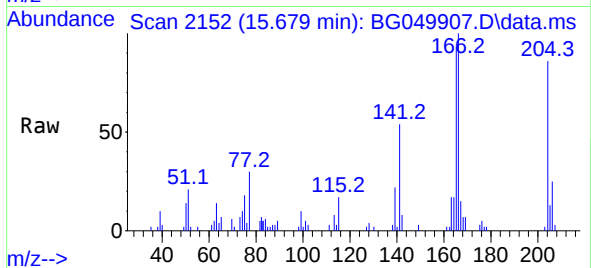
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#62
4-Chlorophenyl-phenylether
Concen: 3.806 ng/ul
RT: 15.679 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

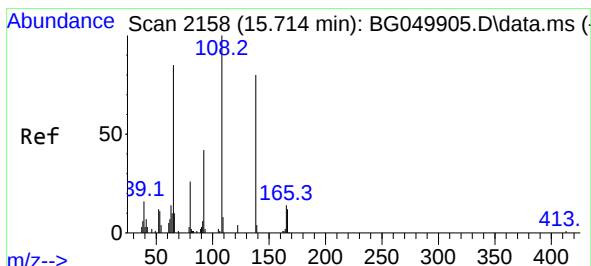
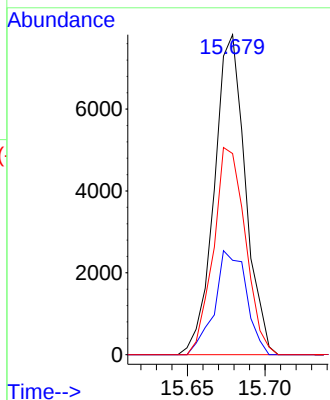
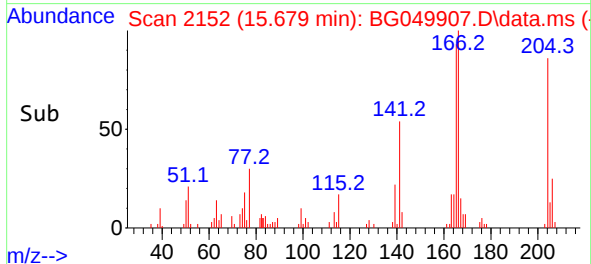
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



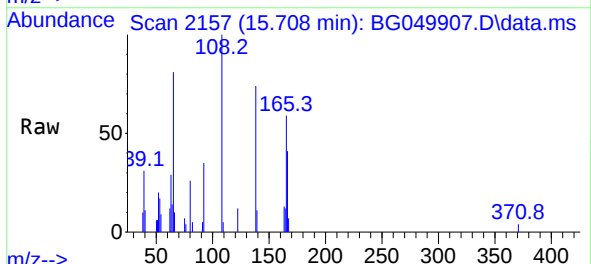
Tgt Ion:204 Resp: 10889
Ion Ratio Lower Upper
204 100
206 29.5 25.4 38.2
141 62.9 51.8 77.6

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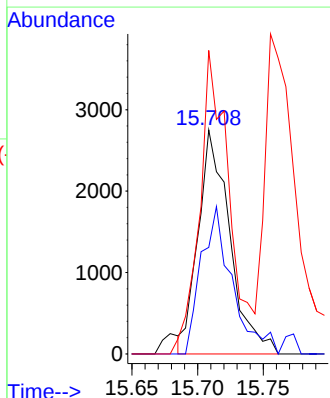
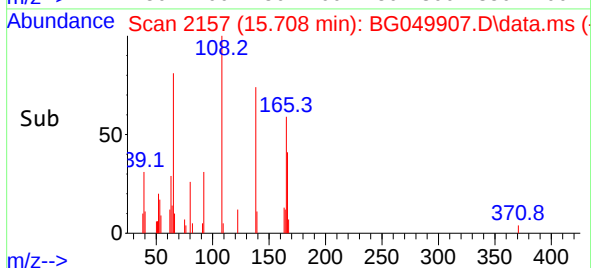
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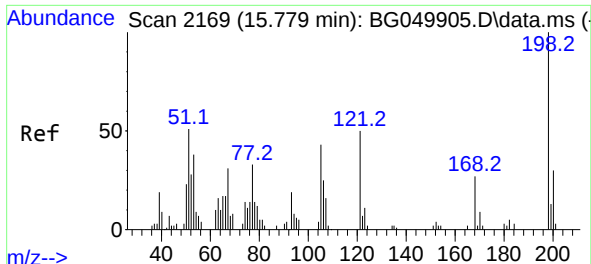


#63
4-Nitroaniline
Concen: 3.927 ng/ul
RT: 15.708 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



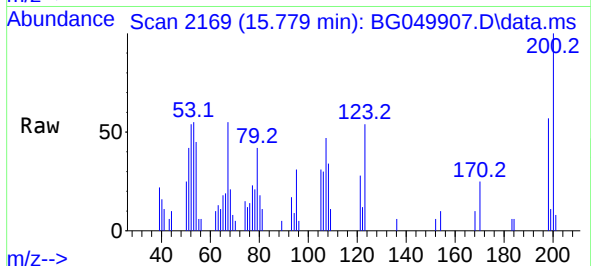
Tgt Ion:138 Resp: 4600
Ion Ratio Lower Upper
138 100
92 47.6 50.0 75.0#
108 135.5 101.8 152.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.126 ng/ul m
RT: 15.779 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

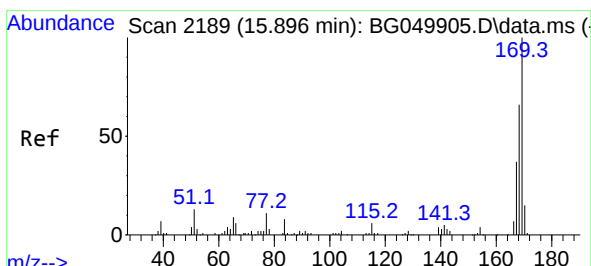
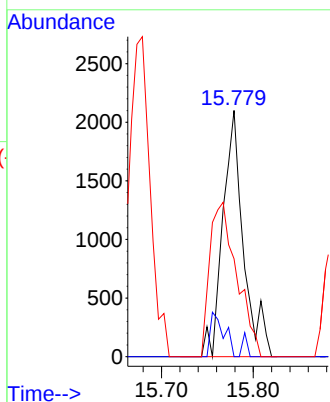
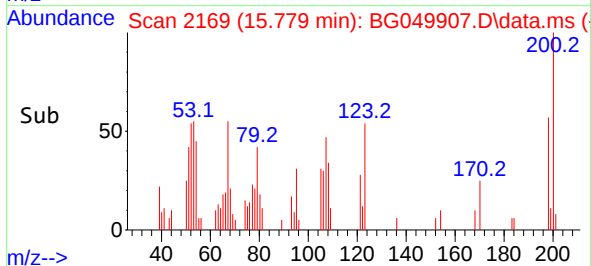
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



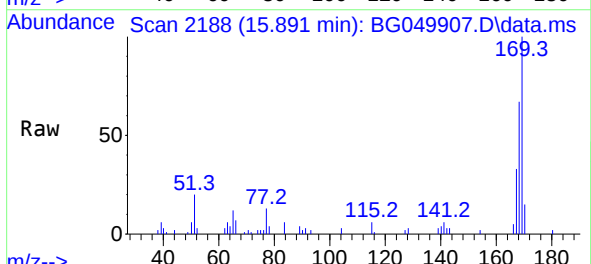
Tgt Ion:198 Resp: 3266
Ion Ratio Lower Upper
198 100
182 0.0 3.0 4.6#
77 39.7 23.4 35.2#

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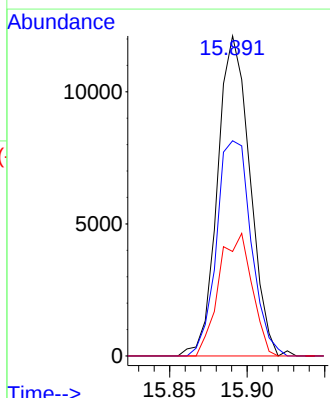
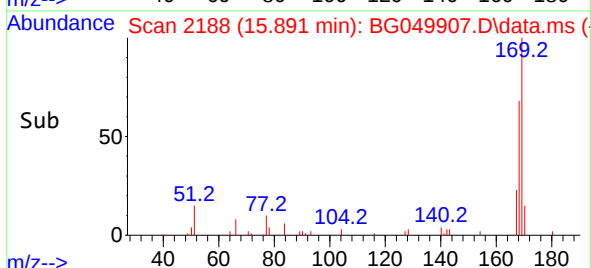
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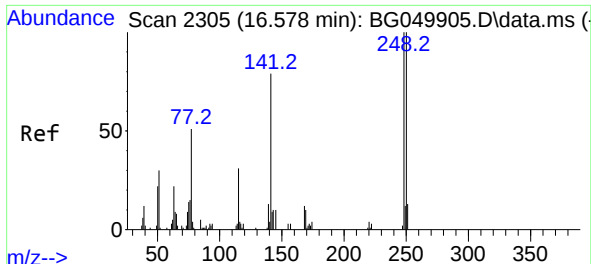


#67
N-Nitrosodiphenylamine
Concen: 3.709 ng/ul
RT: 15.891 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



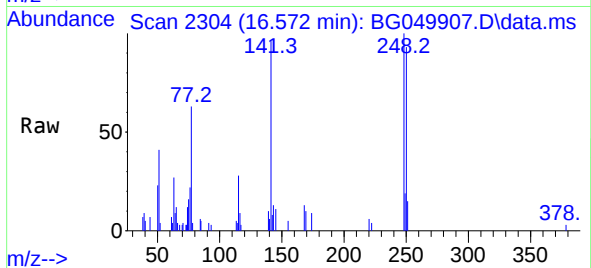
Tgt Ion:169 Resp: 17495
Ion Ratio Lower Upper
169 100
168 67.3 55.0 82.6
167 32.6 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 3.794 ng/ul
RT: 16.572 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

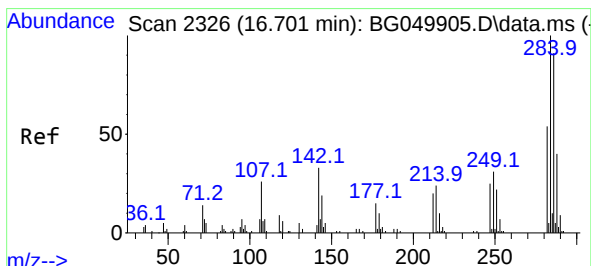
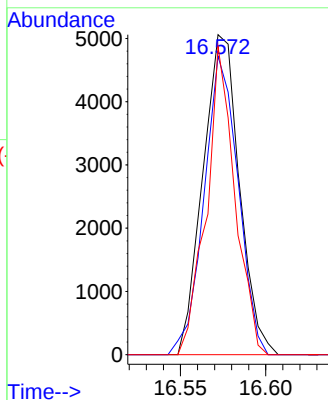
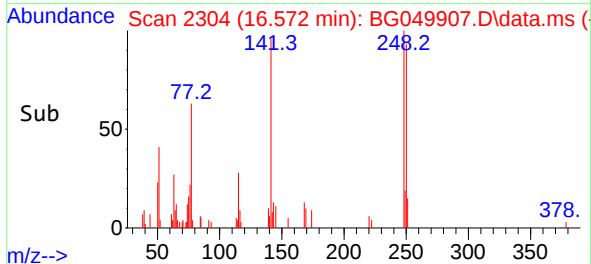
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



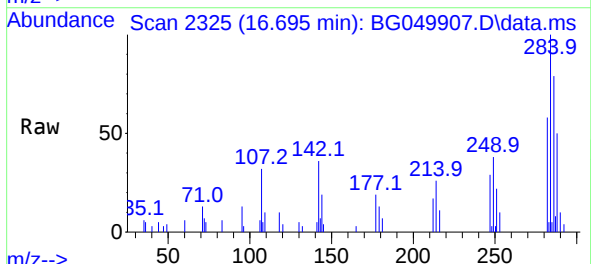
Tgt Ion:	248	Resp:	7520
Ion Ratio	Lower	Upper	
248	100		
250	93.3	80.2	120.2
141	96.3	60.6	90.8#

Manual Integrations
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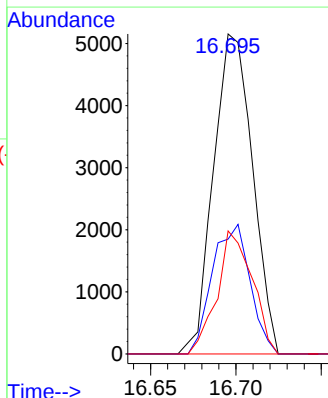
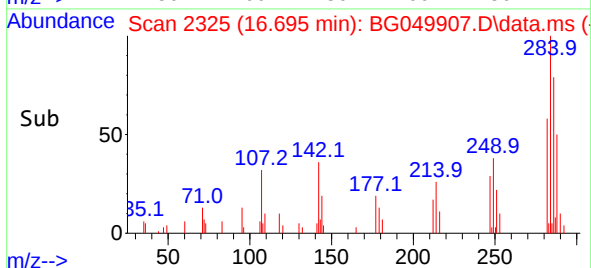
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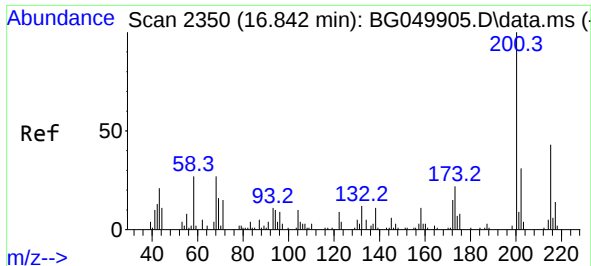


#69
Hexachlorobenzene
Concen: 3.585 ng/ul
RT: 16.695 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



Tgt Ion:	284	Resp:	8205
Ion Ratio	Lower	Upper	
284	100		
142	35.9	28.7	43.1
249	38.4	25.5	38.3#





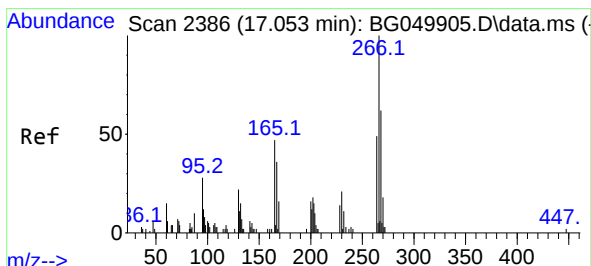
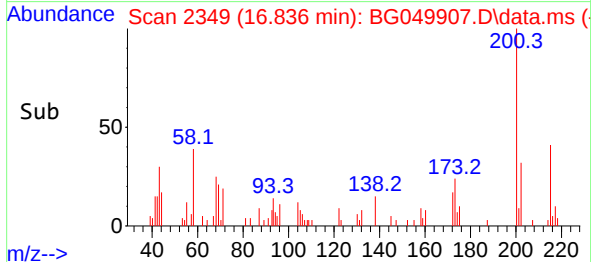
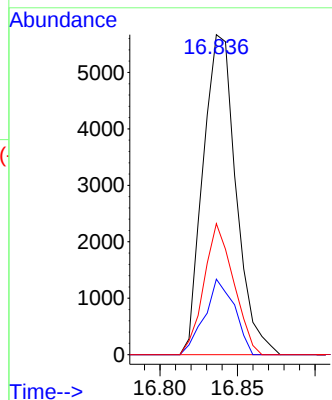
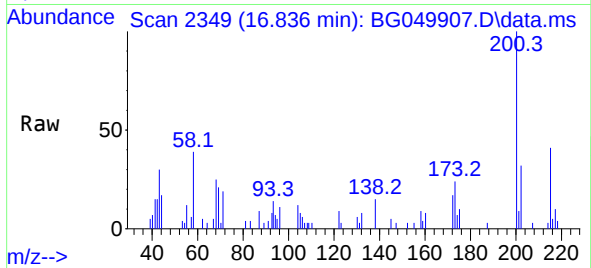
#70
Atrazine
Concen: 4.008 ng/ul
RT: 16.836 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	200	Resp:	8400
Ion Ratio	Lower	Upper	
200	100		
173	23.6	19.3	28.9
215	40.9	34.9	52.3

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

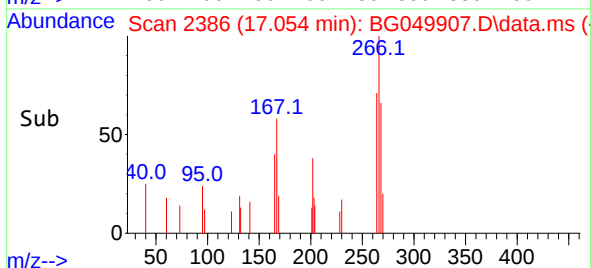
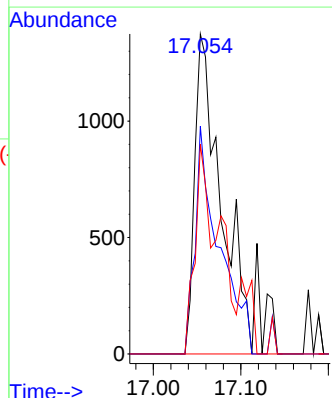
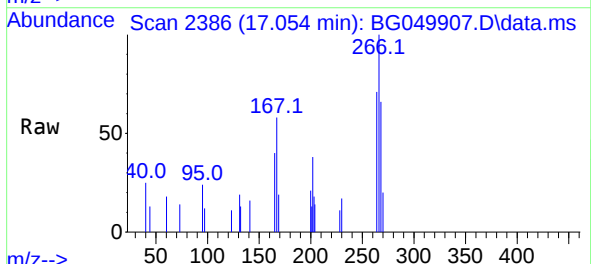
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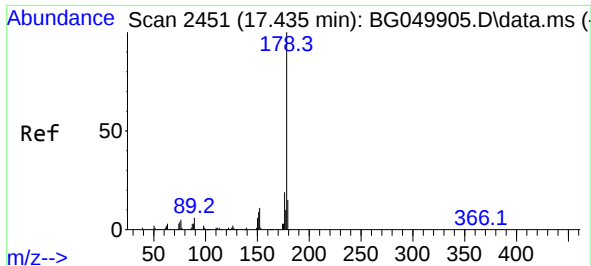
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#71
Pentachlorophenol
Concen: 3.307 ng/ul m
RT: 17.054 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	266	Resp:	3205
Ion Ratio	Lower	Upper	
266	100		
264	71.2	54.1	81.1
268	65.5	52.6	78.8





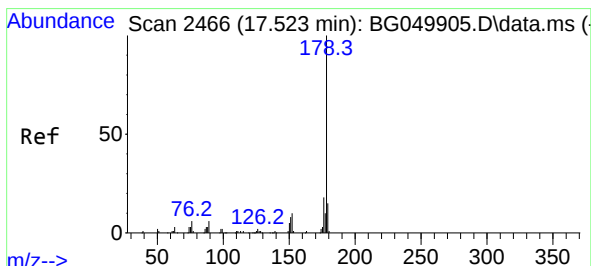
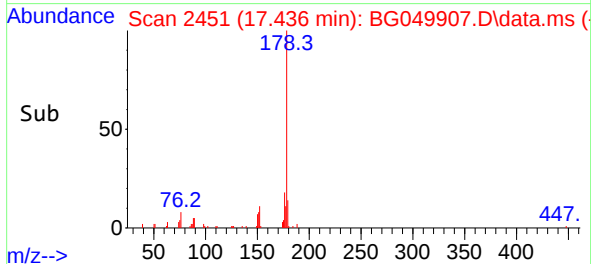
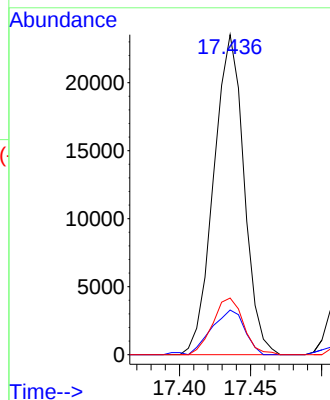
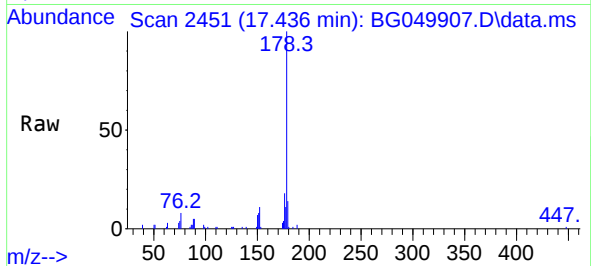
#72
Phenanthrene
Concen: 3.909 ng/uI
RT: 17.436 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	13.9	11.7	17.5
176	17.7	16.2	24.2

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

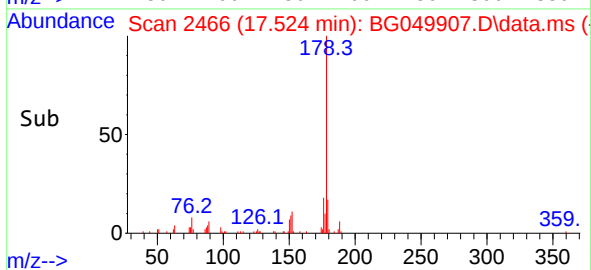
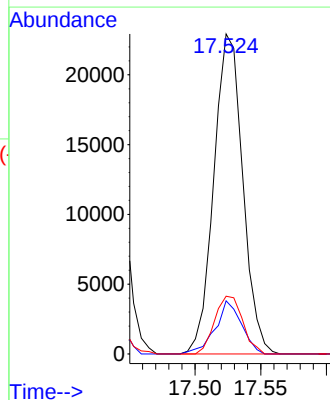
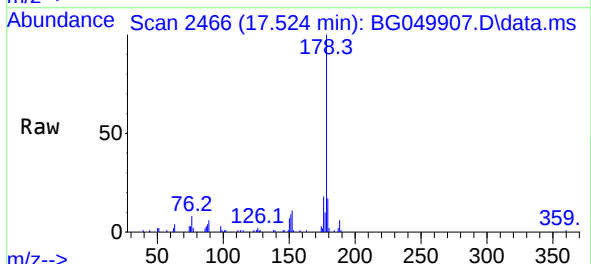
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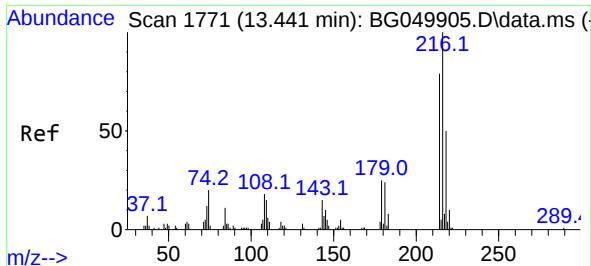
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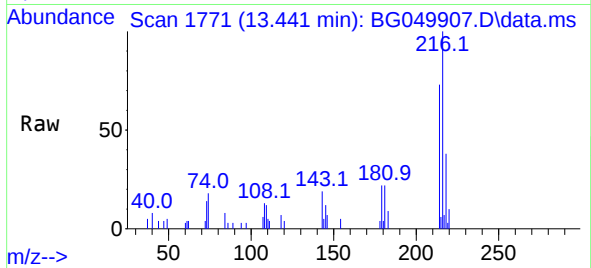
#74
Anthracene
Concen: 3.885 ng/uI
RT: 17.524 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.6	11.4	17.0
176	18.0	12.8	19.2

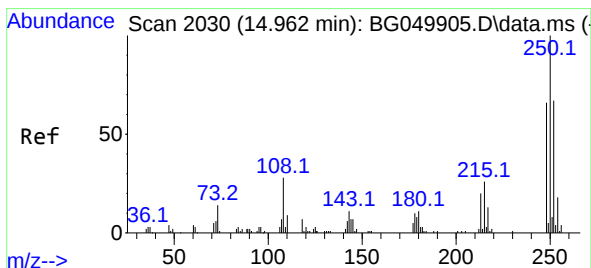
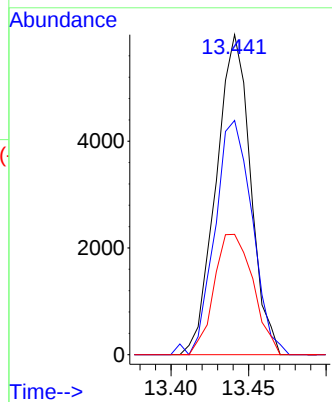
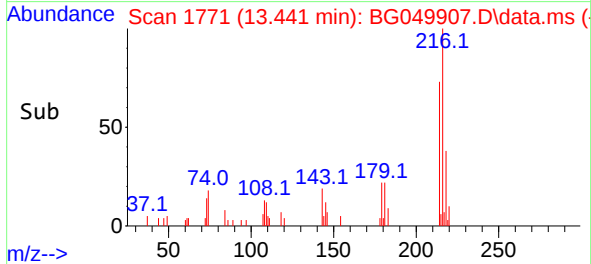




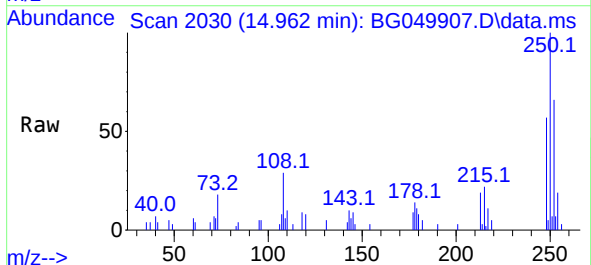
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.851 ng/uL
RT: 13.441 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



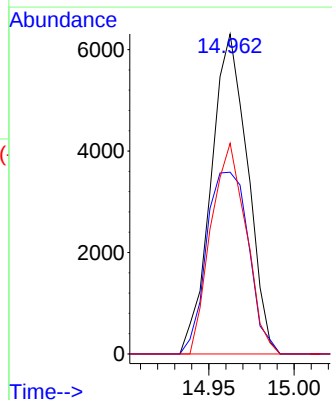
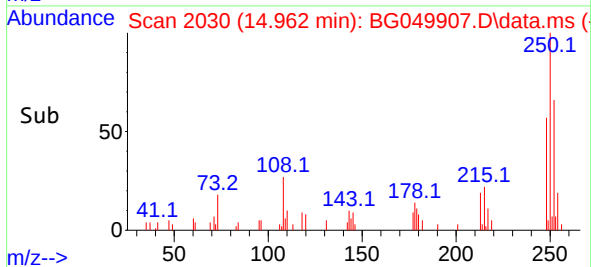
Tgt Ion:216 Resp: 9257
Ion Ratio Lower Upper
216 100
214 73.2 70.9 106.3
218 37.6 40.9 61.3#



#76
Pentachlorobenzene
Concen: 3.686 ng/uL
RT: 14.962 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



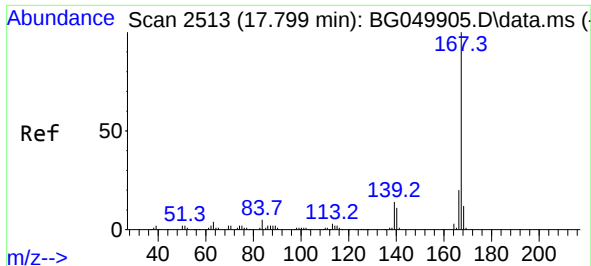
Tgt Ion:250 Resp: 9390
Ion Ratio Lower Upper
250 100
248 56.8 51.5 77.3
252 65.8 47.9 71.9



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

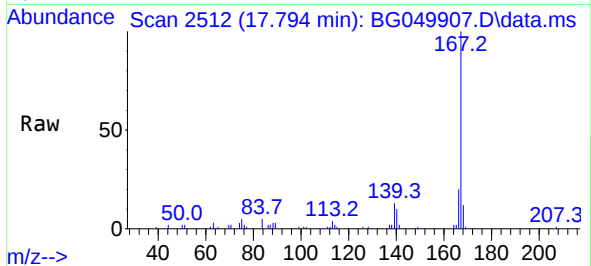
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#77
 Carbazole
 Concen: 3.763 ng/ul
 RT: 17.794 min Scan# 2512
 Delta R.T. -0.006 min
 Lab File: BG049907.D
 Acq: 20 Aug 2021 12:01

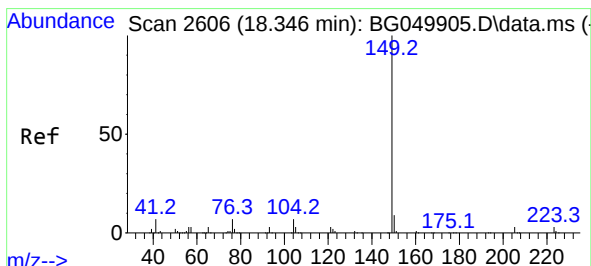
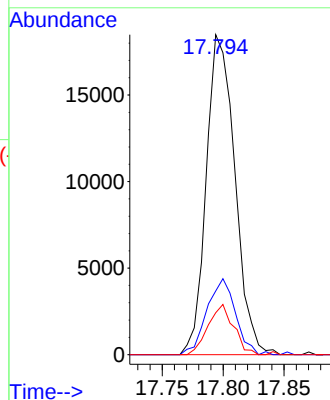
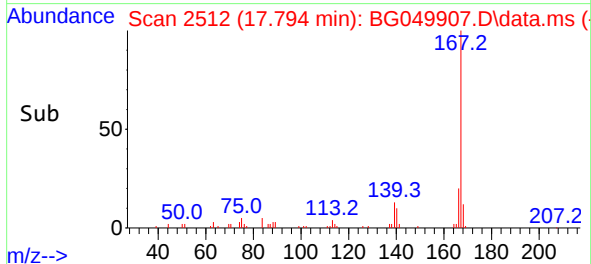
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2021-06



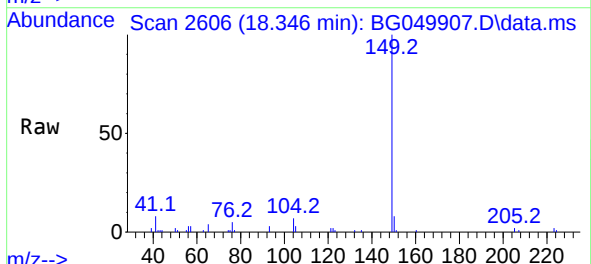
Tgt Ion:167 Resp: 30310
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.8 26.8
 139 13.1 11.1 16.7

Manual Integrations
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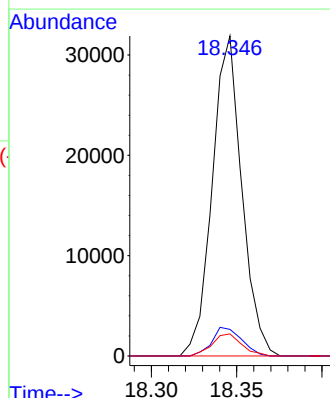
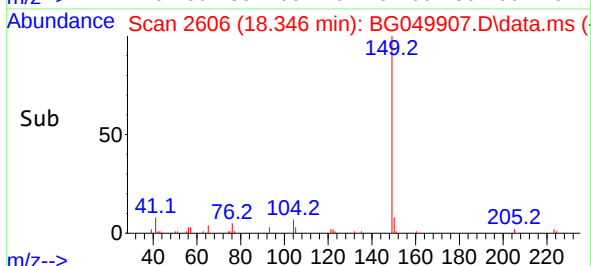
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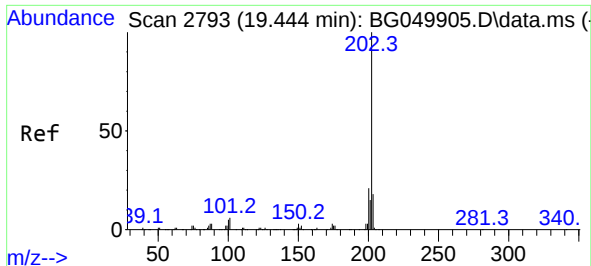


#78
 Di-n-butylphthalate
 Concen: 3.728 ng/ul
 RT: 18.346 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BG049907.D
 Acq: 20 Aug 2021 12:01



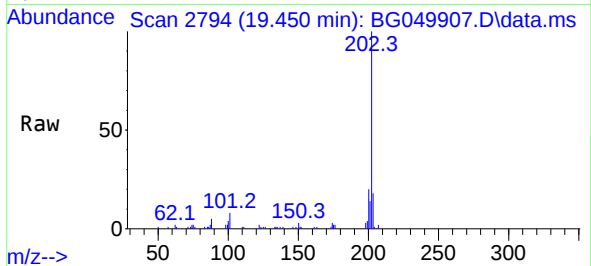
Tgt Ion:149 Resp: 38401
 Ion Ratio Lower Upper
 149 100
 150 8.3 8.1 12.1
 104 6.9 5.3 7.9





#80
Fluoranthene
Concen: 3.478 ng/u1
RT: 19.450 min Scan# 2794
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

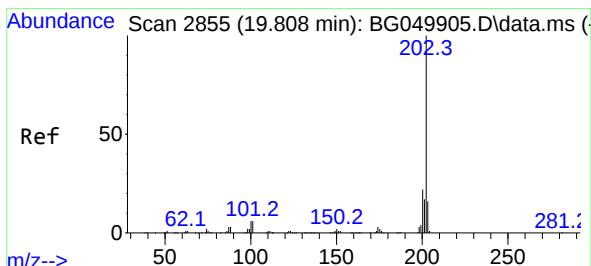
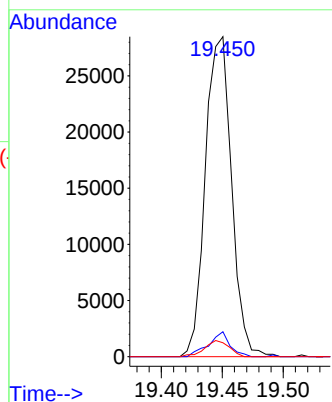
Instrument :
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ClientSampleId :
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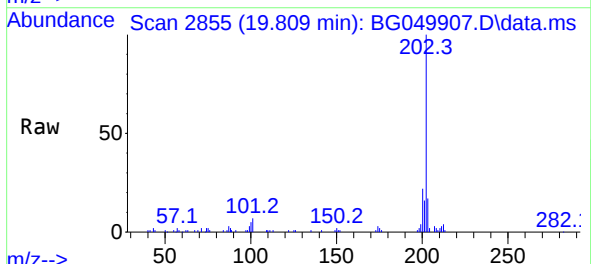
Tgt Ion:202 Resp: 42531
Ion Ratio Lower Upper
202 100
101 7.8 4.3 6.5#
100 4.4 3.5 5.3

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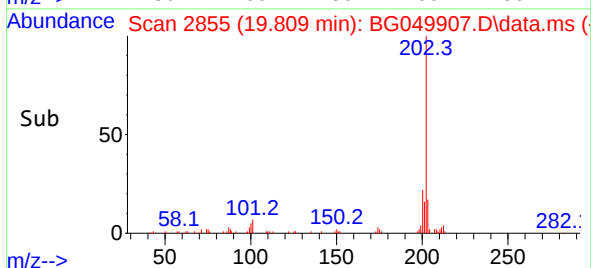
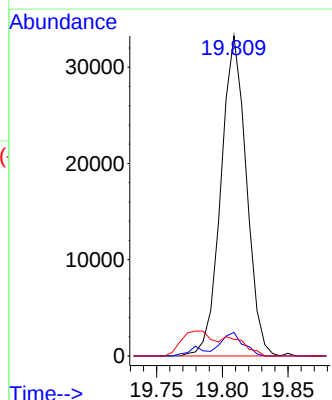
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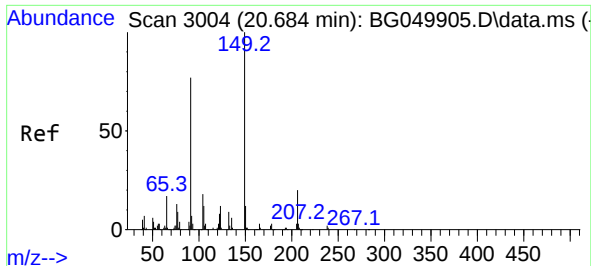


#82
Pyrene
Concen: 3.695 ng/u1
RT: 19.809 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BG049907.D
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Tgt Ion:202 Resp: 44774
Ion Ratio Lower Upper
202 100
101 7.3 5.4 8.0
100 5.2 5.0 7.6





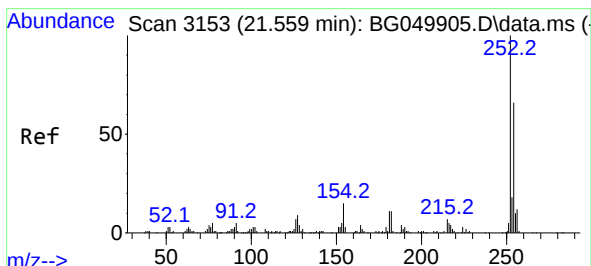
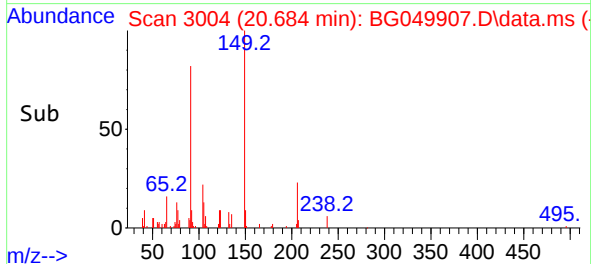
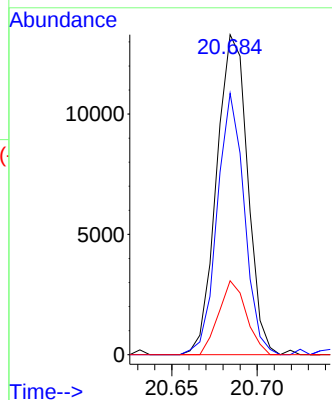
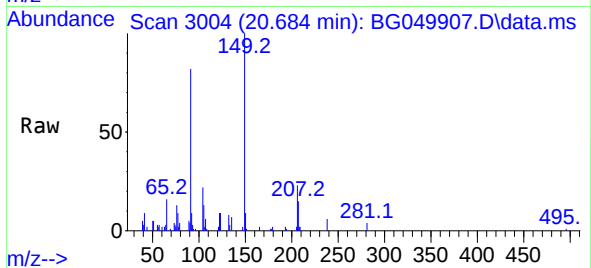
#83
Butylbenzylphthalate
Concen: 3.515 ng/ul
RT: 20.684 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	149	Resp:	16808
Ion Ratio	Lower	Upper	
149	100		
91	81.7	60.6	90.8
206	23.1	16.8	25.2

Instrument :
BNA_G
ClientSampleId :
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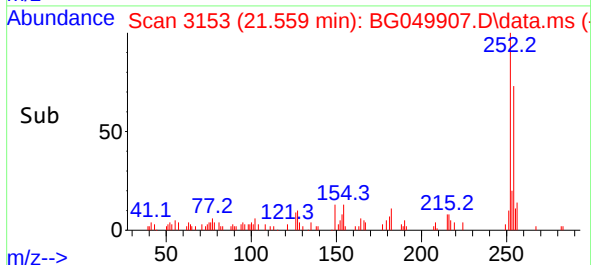
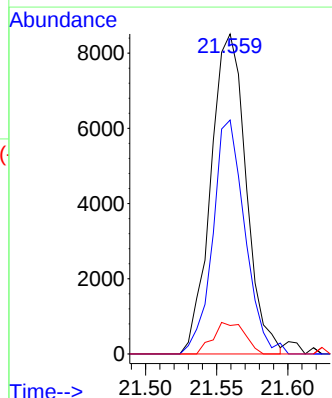
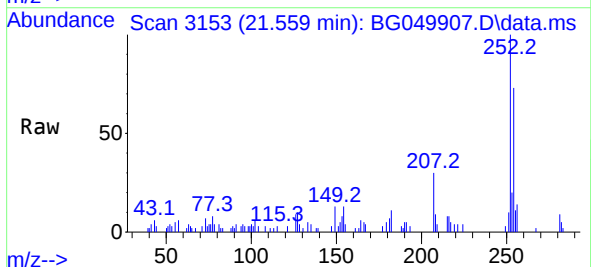
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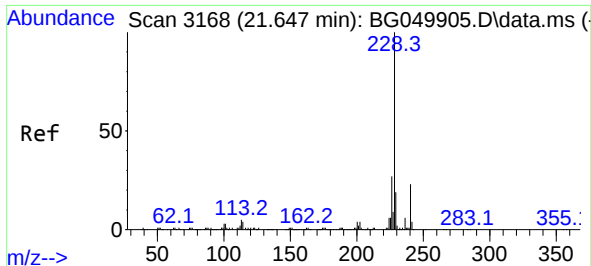
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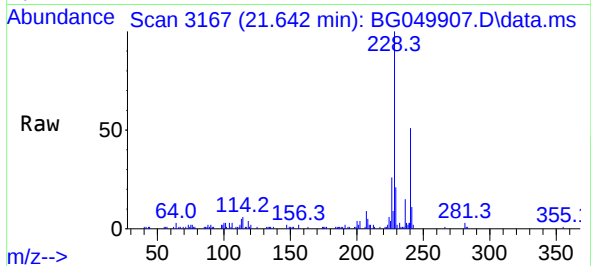
#84
3,3'-Dichlorobenzidine
Concen: 3.380 ng/ul
RT: 21.559 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:	252	Resp:	14691
Ion Ratio	Lower	Upper	
252	100		
254	73.1	54.2	81.2
126	8.9	5.4	8.0

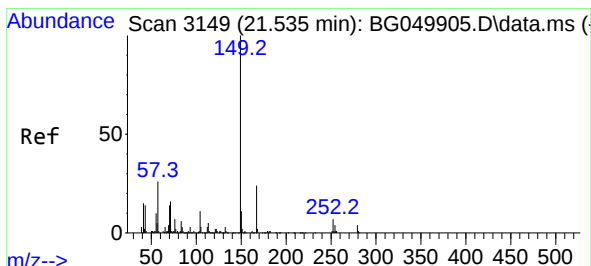
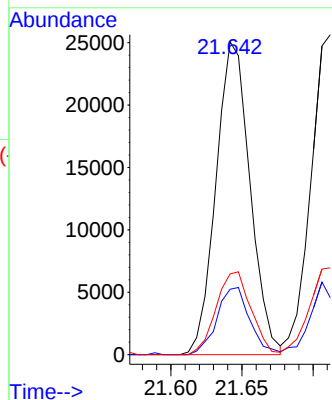
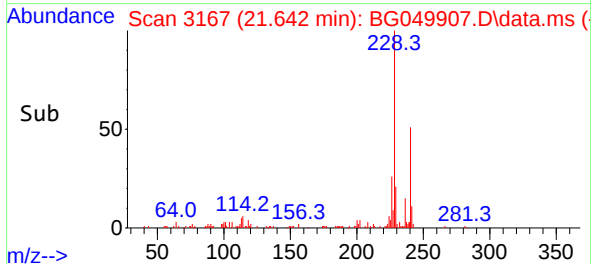




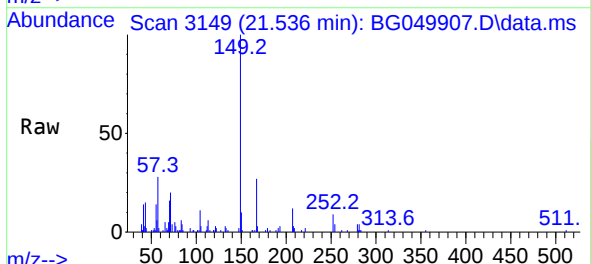
#85
Benzo(a)anthracene
Concen: 3.658 ng/ul
RT: 21.642 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



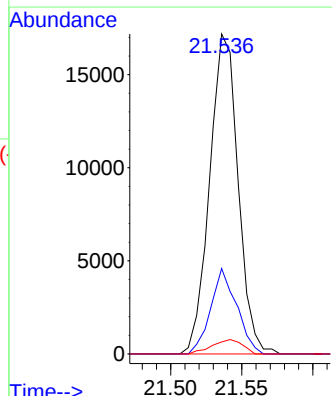
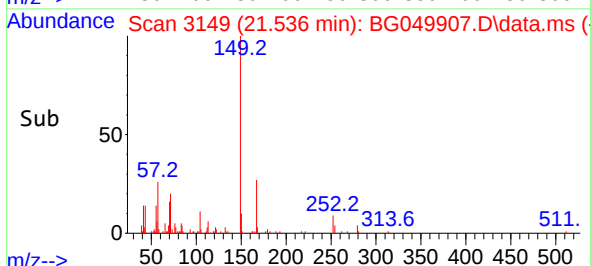
Tgt Ion:228 Resp: 41789
Ion Ratio Lower Upper
228 100
229 20.9 16.2 24.4
226 25.8 21.0 31.4



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.637 ng/ul
RT: 21.536 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



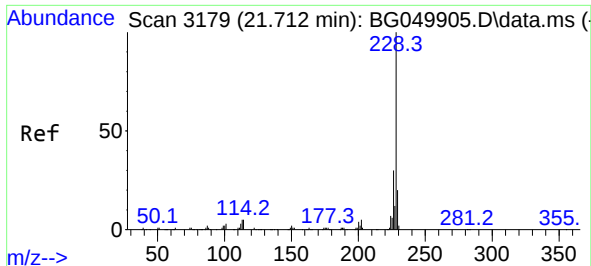
Tgt Ion:149 Resp: 23883
Ion Ratio Lower Upper
149 100
167 26.7 20.4 30.6
279 3.8 3.7 5.5



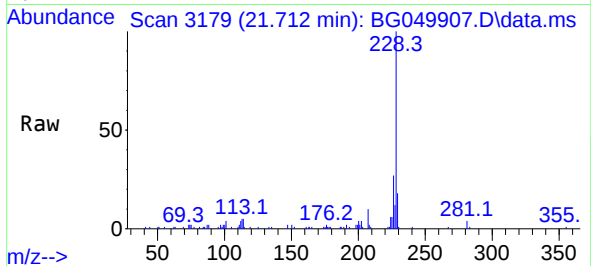
Instrument :
BNA_G
ClientSampleId :
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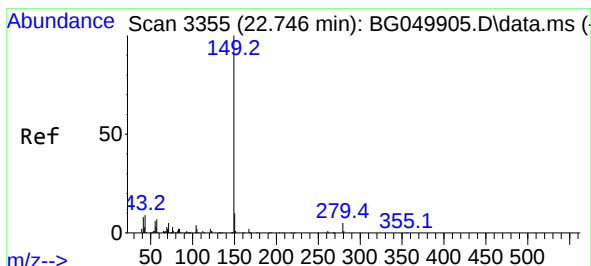
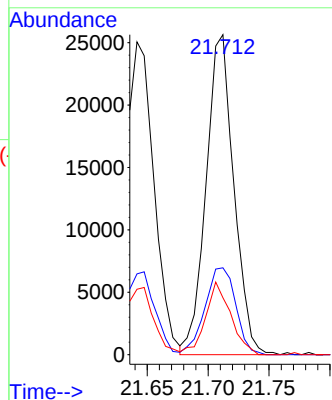
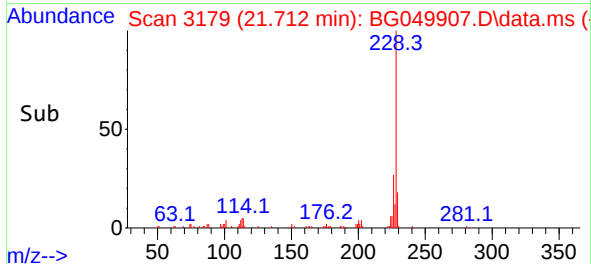
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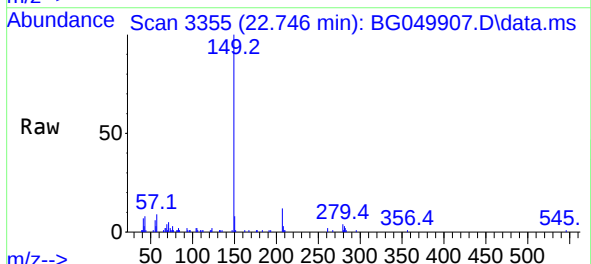
#87
Chrysene
Concen: 3.764 ng/ul
RT: 21.712 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



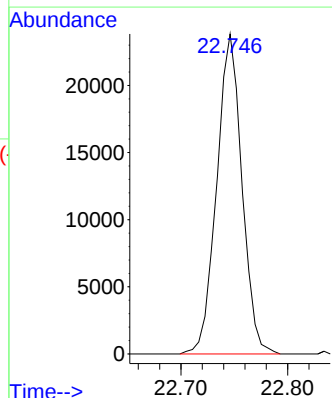
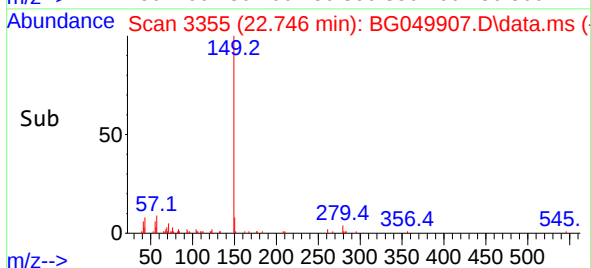
Tgt Ion:228 Resp: 40655
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 17.8 17.8 26.6



#89
Di-n-octyl phthalate
Concen: 3.801 ng/ul
RT: 22.746 min Scan# 3355
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



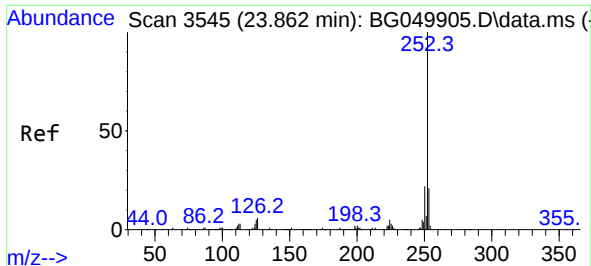
Tgt Ion:149 Resp: 39124



Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

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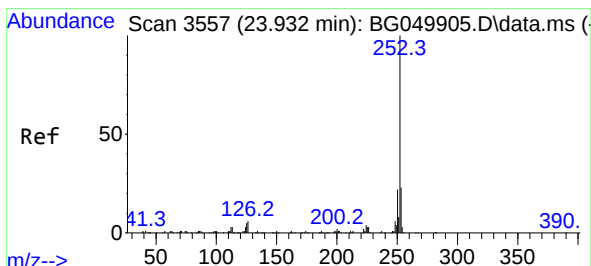
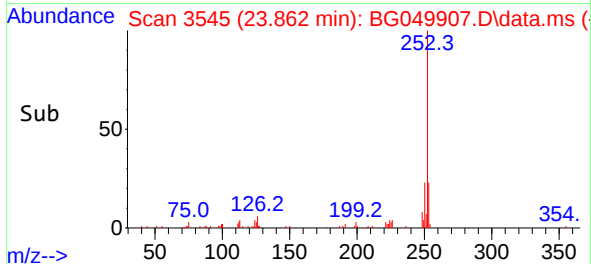
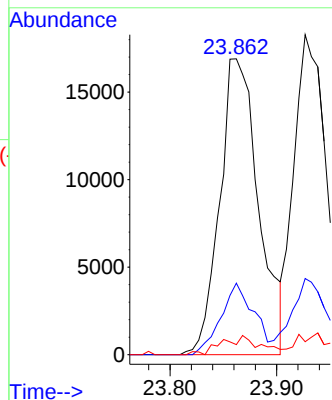
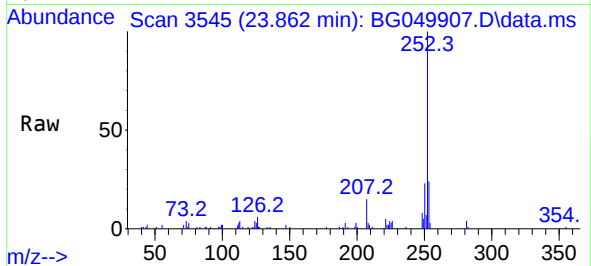
#90
Benzo(b)fluoranthene
Concen: 3.862 ng/ul
RT: 23.862 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

Tgt Ion:252 Resp: 42867
Ion Ratio Lower Upper
252 100
253 24.1 18.1 27.1
125 3.4 3.4 5.0

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06

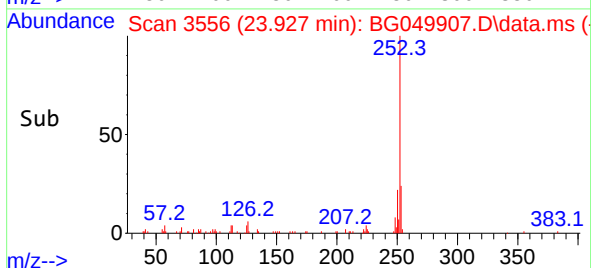
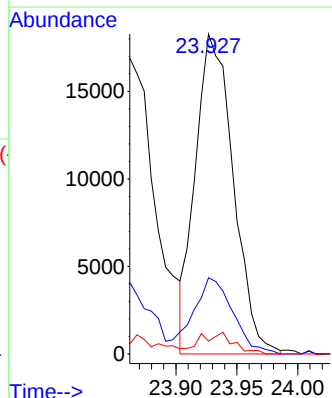
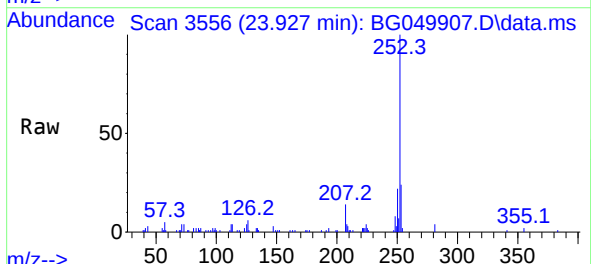
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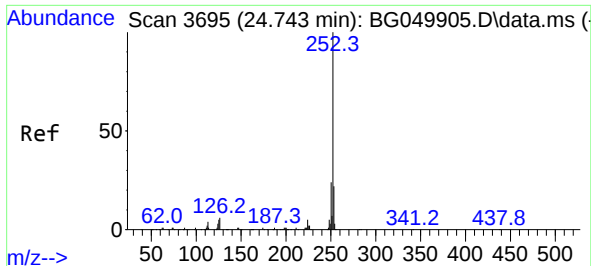
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#91
Benzo(k)fluoranthene
Concen: 3.741 ng/ul
RT: 23.927 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

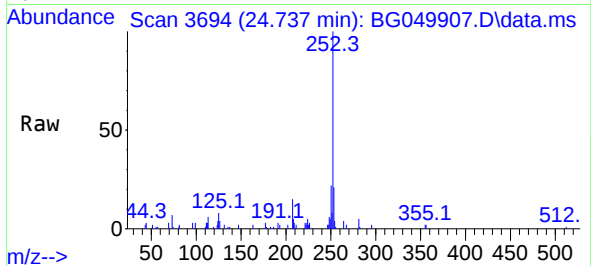
Tgt Ion:252 Resp: 39467
Ion Ratio Lower Upper
252 100
253 23.8 17.7 26.5
125 4.0 4.1 6.1#





#93
Benzo(a)pyrene
Concen: 3.771 ng/ul
RT: 24.737 min Scan# 3694
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

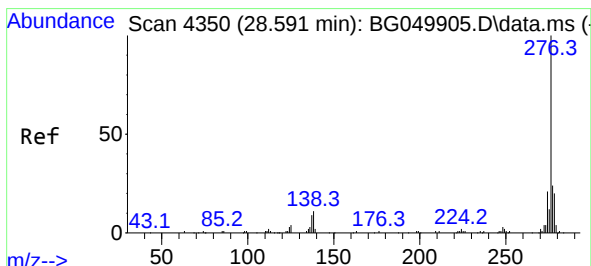
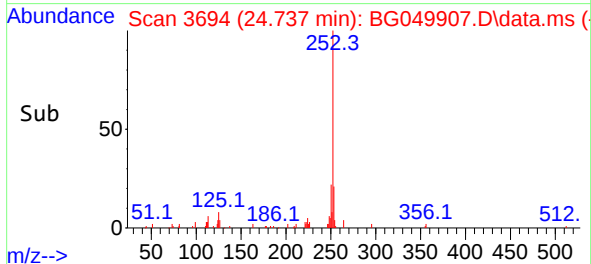
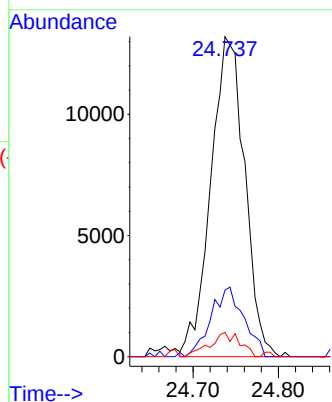
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 36350
Ion Ratio Lower Upper
252 100
253 20.8 17.0 25.4
125 7.6 4.4 6.6#

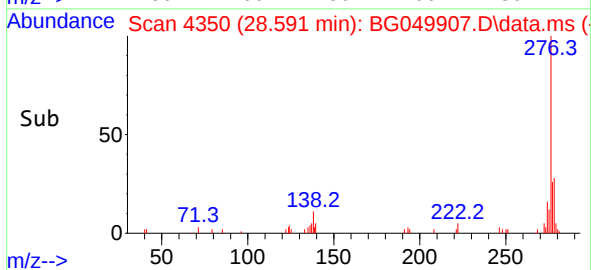
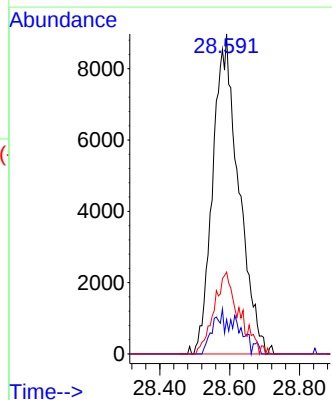
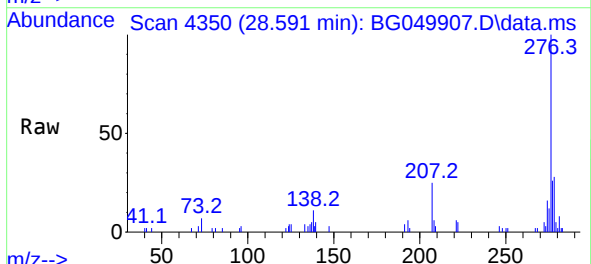
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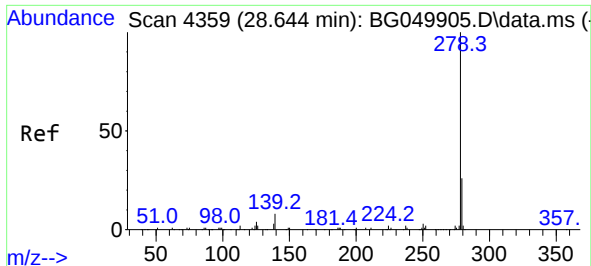
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#94
Indeno(1,2,3-cd)pyrene
Concen: 3.627 ng/ul m
RT: 28.591 min Scan# 4350
Delta R.T. 0.000 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

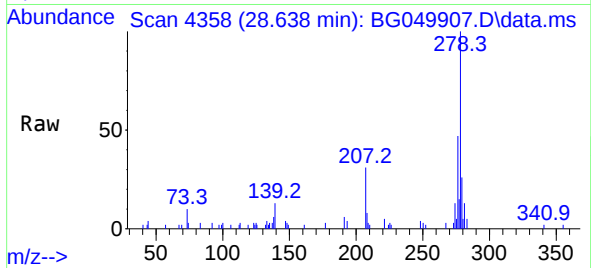
Tgt Ion:276 Resp: 46122
Ion Ratio Lower Upper
276 100
138 10.7 5.5 8.3#
277 25.6 18.6 27.8





#95
Dibenzo(a,h)anthracene
Concen: 3.632 ng/ul m
RT: 28.638 min Scan# 4358
Delta R.T. -0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01

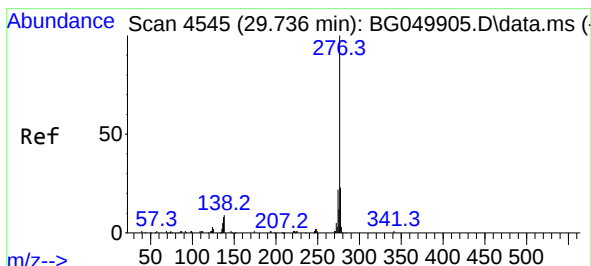
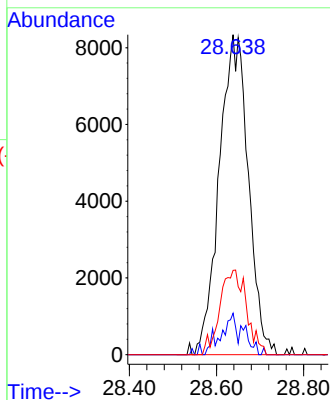
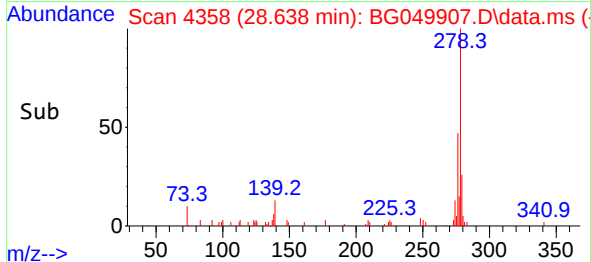
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2021-06



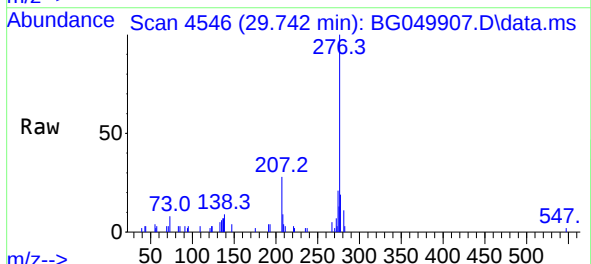
Tgt Ion:278 Resp: 38662
Ion Ratio Lower Upper
278 100
139 13.0 5.2 7.8#
279 26.3 19.0 28.4

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#96
Benzo(g,h,i)perylene
Concen: 3.501 ng/ul m
RT: 29.742 min Scan# 4546
Delta R.T. 0.006 min
Lab File: BG049907.D
Acq: 20 Aug 2021 12:01



Tgt Ion:276 Resp: 37429
Ion Ratio Lower Upper
276 100
138 9.0 8.6 13.0
277 18.8 17.4 26.0

