

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG033121\
 Data File : BG048533.D
 Acq On : 31 Mar 2021 18:40
 Operator : CG/JU
 Sample : M1458-08
 Misc : LOQ-WTR-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Quant Time: Apr 01 02:00:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG033021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 11:41:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.100	152	18607	20.00	ng	0.00
21) Naphthalene-d8	10.926	136	79891	20.00	ng	# 0.00
39) Acenaphthene-d10	14.751	164	57860	20.00	ng	0.00
64) Phenanthrene-d10	17.500	188	137644	20.00	ng	# 0.00
76) Chrysene-d12	21.795	240	136556	20.00	ng	# 0.00
86) Perylene-d12	25.133	264	135787	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	107383	101.89	ng	0.00
7) Phenol-d6	7.242	99	142280	93.09	ng	0.00
23) Nitrobenzene-d5	9.269	82	122894	74.48	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	69471	91.34	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	304864	78.31	ng	0.00
79) Terphenyl-d14	20.109	244	555148	74.35	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.511	88	4771	11.25	ng	# 85
3) Pyridine	3.928	79	12388	11.65	ng	# 90
4) n-Nitrosodimethylamine	3.834	42	8012	11.54	ng	# 65
6) Aniline	7.418	93	21385	12.18	ng	# 89
8) 2-Chlorophenol	7.659	128	12873	10.81	ng	95
9) Benzaldehyde	7.224	77	12345	12.64	ng	94
10) Phenol	7.277	94	15719	10.27	ng	96
11) bis(2-Chloroethyl)ether	7.506	93	12713	11.97	ng	98
12) 1,3-Dichlorobenzene	7.988	146	15574	11.61	ng	96
13) 1,4-Dichlorobenzene	8.135	146	15079	11.15	ng	91
14) 1,2-Dichlorobenzene	8.452	146	15348	11.85	ng	95
15) Benzyl Alcohol	8.335	79	13620	10.88	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	11075	10.81	ng	92
17) 2-Methylphenol	8.534	107	11070	11.18	ng	90
18) Hexachloroethane	9.187	117	5836	11.61	ng	# 73
19) n-Nitroso-di-n-propyla...	8.904	70	10893	10.34	ng	# 88
20) 3+4-Methylphenols	8.863	107	14105	10.26	ng	93
22) Acetophenone	8.916	105	22855	11.10	ng	# 94
24) Nitrobenzene	9.310	77	17739	10.95	ng	# 86
25) Isophorone	9.827	82	32551	10.68	ng	96
26) 2-Nitrophenol	10.027	139	7602	10.22	ng	91
27) 2,4-Dimethylphenol	10.074	122	12787	10.92	ng	95
28) bis(2-Chloroethoxy)met...	10.315	93	16855	12.07	ng	98
29) 2,4-Dichlorophenol	10.561	162	13252	10.00	ng	92
30) 1,2,4-Trichlorobenzene	10.785	180	17057	11.20	ng	96
31) Naphthalene	10.973	128	43424	10.57	ng	99
32) Benzoic acid	10.150	122	6260m	6.95	ng	
33) 4-Chloroaniline	11.078	127	18339	10.58	ng	# 90
34) Hexachlorobutadiene	11.261	225	11550	10.38	ng	91
35) Caprolactam	11.825	113	4975	10.29	ng	# 84
36) 4-Chloro-3-methylphenol	12.195	107	15246	10.24	ng	# 95
37) 2-Methylnaphthalene	12.577	142	34453	10.54	ng	90
38) 1-Methylnaphthalene	12.794	142	31449	10.08	ng	92
40) 1,2,4,5-Tetrachloroben...	12.941	216	18574	10.36	ng	92
41) Hexachlorocyclopentadiene	12.923	237	11978	11.53	ng	95
43) 2,4,6-Trichlorophenol	13.176	196	12188	9.89	ng	95

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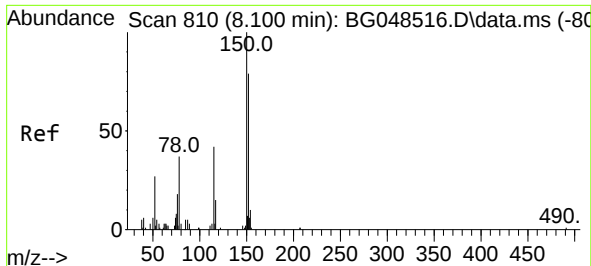
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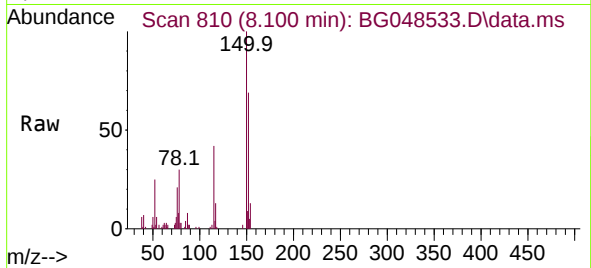
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	13051	9.89	ng	# 89
46) 1,1'-Biphenyl	13.581	154	45019	10.65	ng	94
47) 2-Chloronaphthalene	13.622	162	32946	10.23	ng	92
48) 2-Nitroaniline	13.822	65	11182	10.92	ng	90
49) Acenaphthylene	14.469	152	54347	10.76	ng	# 95
50) Dimethylphthalate	14.192	163	46343	10.79	ng	# 97
51) 2,6-Dinitrotoluene	14.310	165	9632	9.80	ng	# 89
52) Acenaphthene	14.815	154	38495	10.54	ng	96
53) 3-Nitroaniline	14.645	138	10374	10.77	ng	# 76
54) 2,4-Dinitrophenol	14.845	184	4998	9.05	ng	93
55) Dibenzofuran	15.144	168	56953	10.68	ng	91
56) 4-Nitrophenol	14.944	139	8349	10.74	ng	# 71
57) 2,4-Dinitrotoluene	15.097	165	15291	11.00	ng	# 91
58) Fluorene	15.796	166	47852	10.72	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.362	232	12704	9.87	ng	97
60) Diethylphthalate	15.556	149	48626	11.02	ng	94
61) 4-Chlorophenyl-phenyle...	15.785	204	25123	10.46	ng	93
62) 4-Nitroaniline	15.802	138	10131	10.05	ng	# 83
63) Azobenzene	16.078	77	45091	10.39	ng	94
65) 4,6-Dinitro-2-methylph...	15.861	198	8227	9.95	ng	86
66) n-Nitrosodiphenylamine	15.996	169	41385	10.57	ng	98
67) 4-Bromophenyl-phenylether	16.684	248	17204	11.28	ng	95
68) Hexachlorobenzene	16.801	284	18005	11.30	ng	# 89
69) Atrazine	16.942	200	16111	10.09	ng	98
70) Pentachlorophenol	17.148	266	8946	9.03	ng	98
71) Phenanthrene	17.541	178	76670	10.73	ng	99
72) Anthracene	17.635	178	80219	11.27	ng	99
73) Carbazole	17.900	167	72251	10.70	ng	# 90
74) Di-n-butylphthalate	18.458	149	83771	11.10	ng	98
75) Fluoranthene	19.551	202	99211	11.20	ng	99
77) Benzidine	19.727	184	45938	9.93	ng	99
78) Pyrene	19.915	202	101297	10.79	ng	99
80) Butylbenzylphthalate	20.796	149	36364	10.43	ng	94
81) Benzo(a)anthracene	21.778	228	98909	10.84	ng	95
82) 3,3'-Dichlorobenzidine	21.684	252	38856	12.40	ng	95
83) Chrysene	21.842	228	90475	10.39	ng	96
84) Bis(2-ethylhexyl)phtha...	21.672	149	51949	10.69	ng	# 99
85) Di-n-octyl phthalate	22.929	149	90820	10.72	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.957	276	106345	11.17	ng	# 93
88) Benzo(b)fluoranthene	24.063	252	97363m	11.04	ng	
89) Benzo(k)fluoranthene	24.134	252	94581m	11.15	ng	
90) Benzo(a)pyrene	24.980	252	86798	10.68	ng	95
91) Dibenzo(a,h)anthracene	29.028	278	88093	10.84	ng	97
92) Benzo(g,h,i)perylene	30.144	276	86911	10.92	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.100 min Scan# 810
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

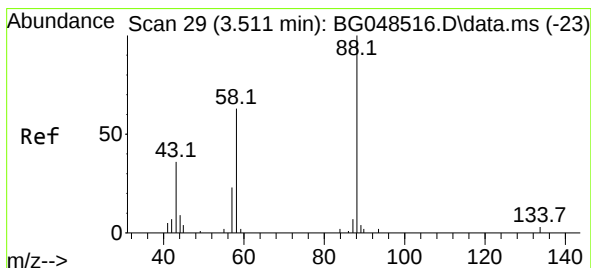
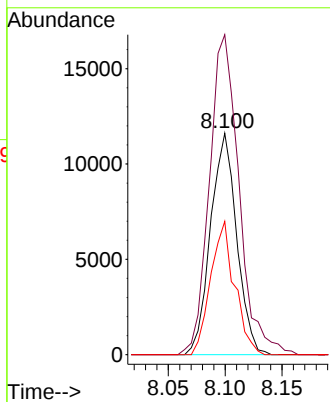
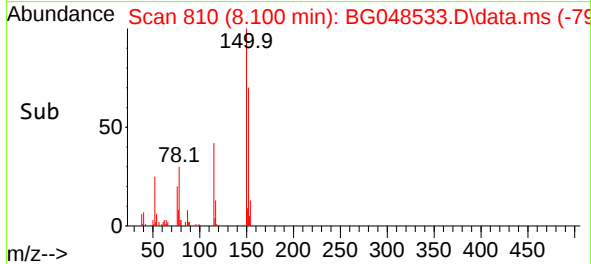
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



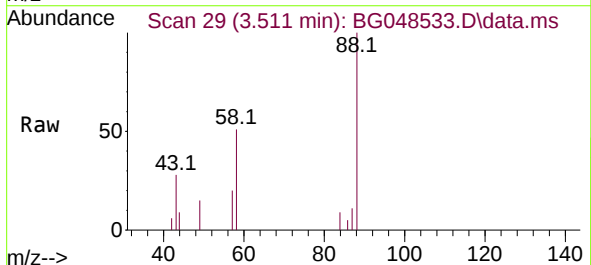
Tgt Ion:152 Resp: 18607
Ion Ratio Lower Upper
152 100
150 144.5 101.3 151.9
115 60.2 42.3 63.5

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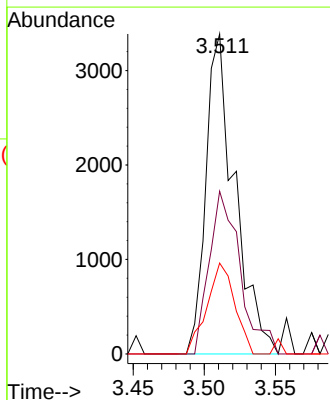
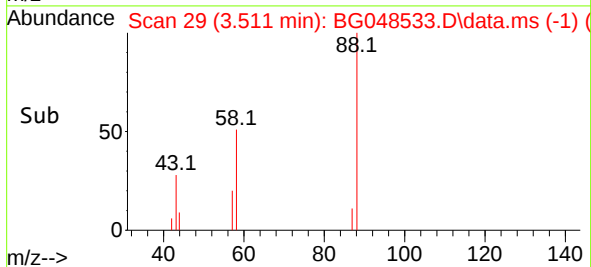
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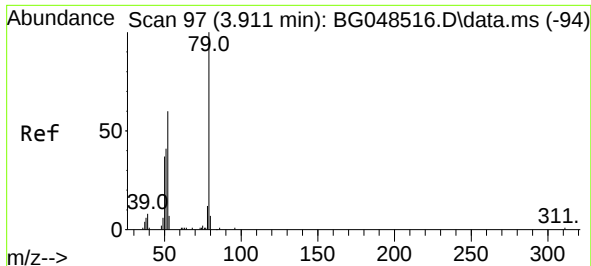


#2
1,4-Dioxane
Concen: 11.25 ng
RT: 3.511 min Scan# 29
Delta R.T. 0.002 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion: 88 Resp: 4771
Ion Ratio Lower Upper
88 100
58 54.6 55.0 82.6#
43 27.4 26.2 39.4





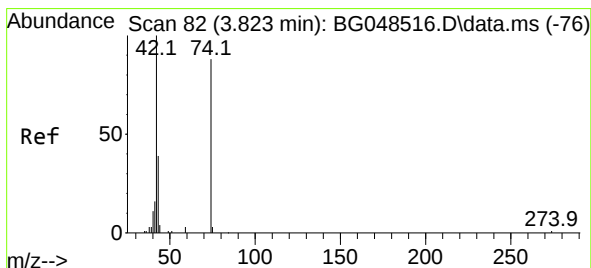
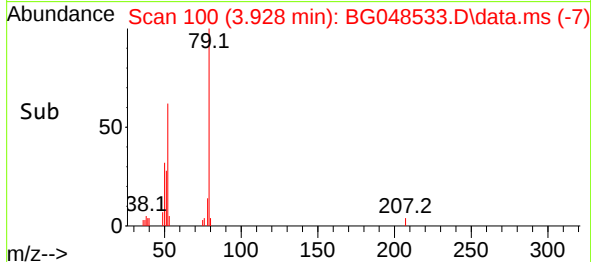
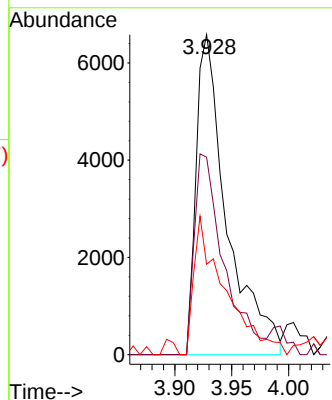
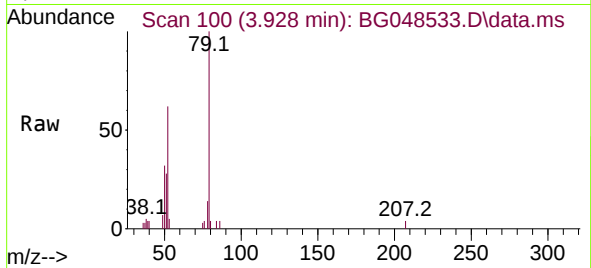
#3
 Pyridine
 Concen: 11.65 ng
 RT: 3.928 min Scan# 100
 Delta R.T. 0.014 min
 Lab File: BG048533.D
 Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.7	48.2	72.2
51	28.2	33.2	49.8

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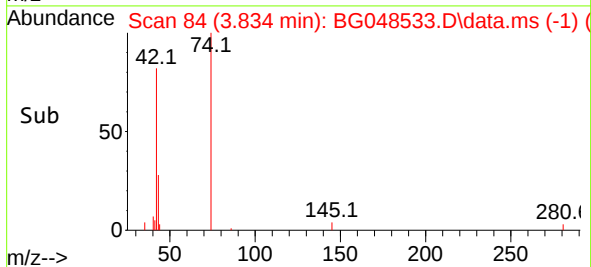
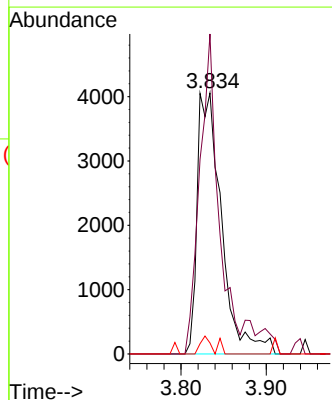
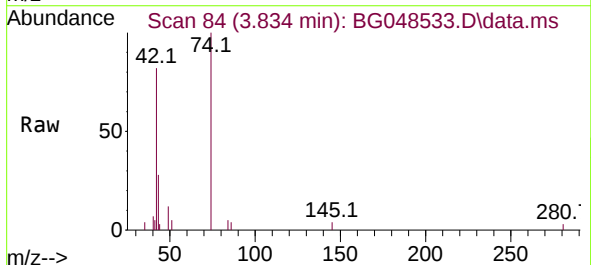
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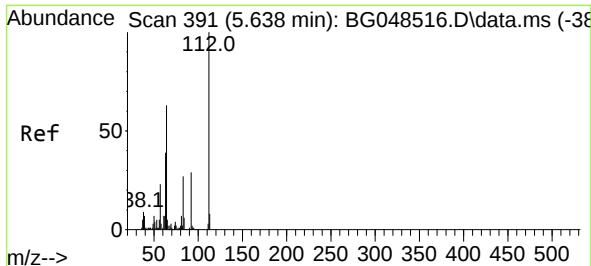
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#4
 n-Nitrosodimethylamine
 Concen: 11.54 ng
 RT: 3.834 min Scan# 84
 Delta R.T. 0.008 min
 Lab File: BG048533.D
 Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.6	70.6	105.8
44	4.3	3.5	5.3





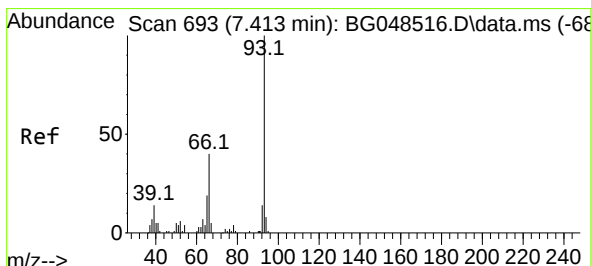
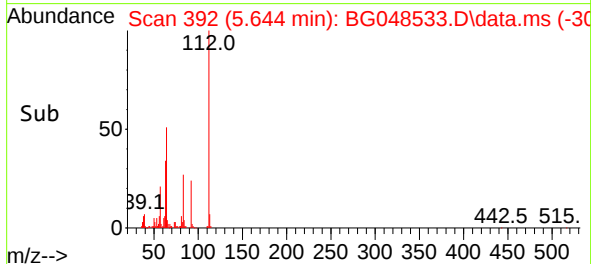
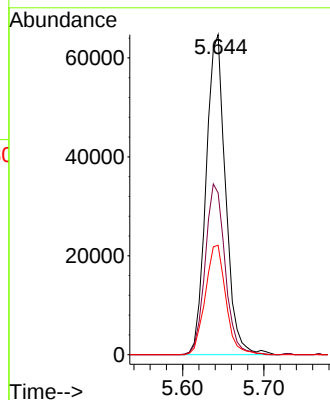
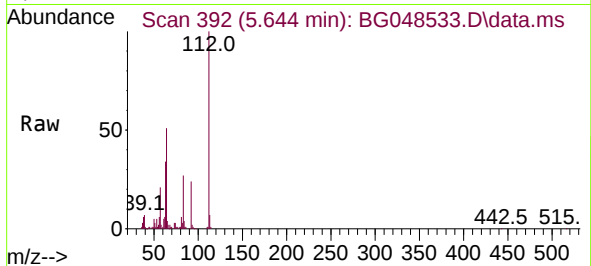
#5
2-Fluorophenol
Concen: 101.89 ng
RT: 5.644 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	112	Resp:	107383
Ion Ratio	Lower	Upper	
112	100		
64	50.5	50.4	75.6
63	34.2	31.4	47.2

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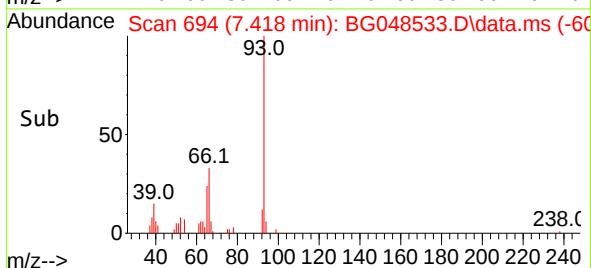
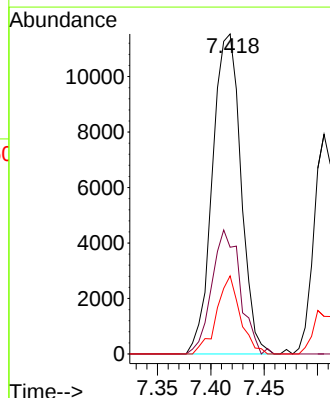
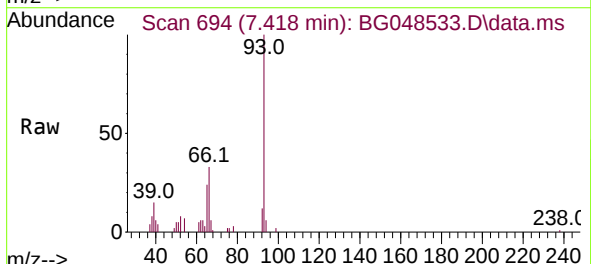
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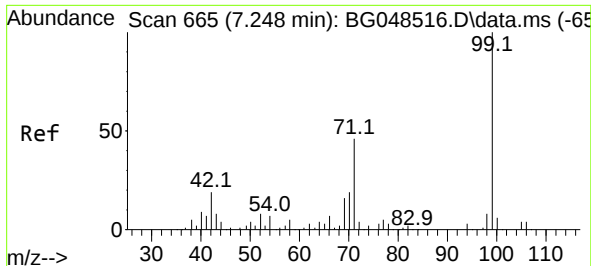
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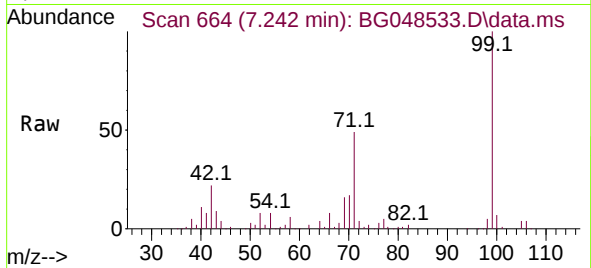
#6
Aniline
Concen: 12.18 ng
RT: 7.418 min Scan# 694
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	93	Resp:	21385
Ion Ratio	Lower	Upper	
93	100		
66	33.4	31.8	47.6
65	24.4	15.2	22.8

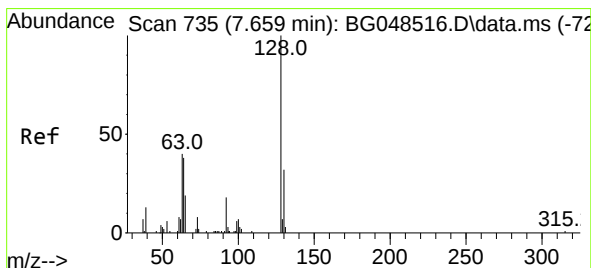
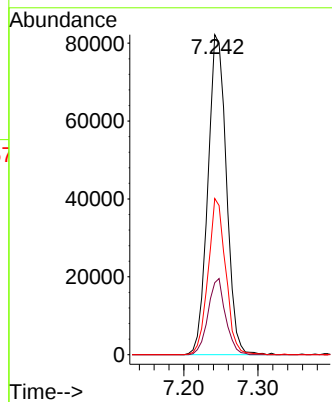
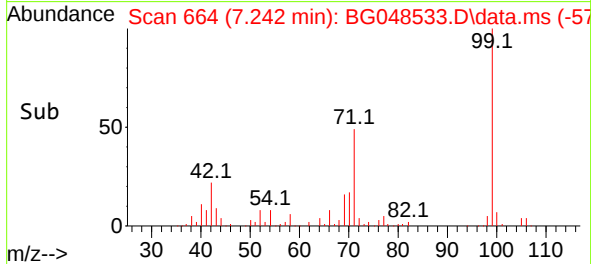




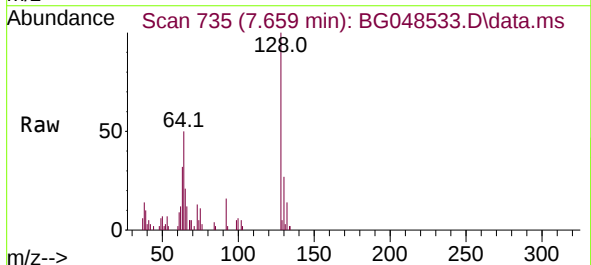
#7
Phenol-d6
Concen: 93.09 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



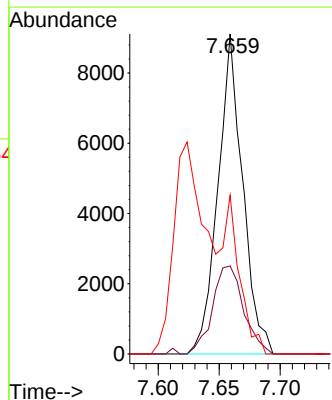
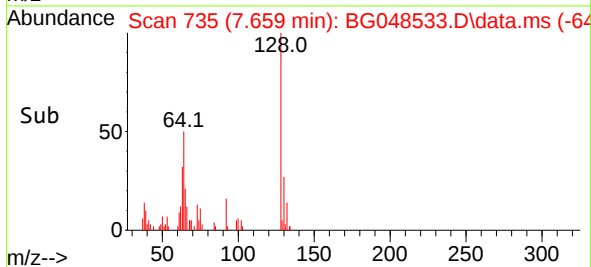
Tgt Ion: 99 Resp: 142280
Ion Ratio Lower Upper
99 100
42 22.5 15.5 23.3
71 48.8 36.6 54.8



#8
2-Chlorophenol
Concen: 10.81 ng
RT: 7.659 min Scan# 735
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



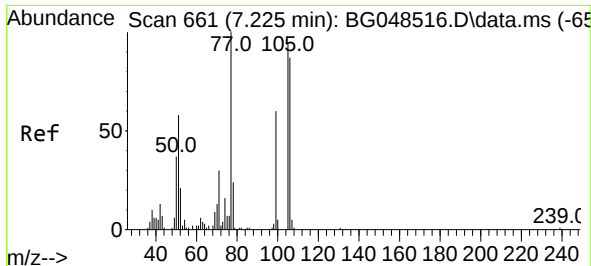
Tgt Ion: 128 Resp: 12873
Ion Ratio Lower Upper
128 100
130 27.5 12.4 52.4
64 49.6 27.6 67.6



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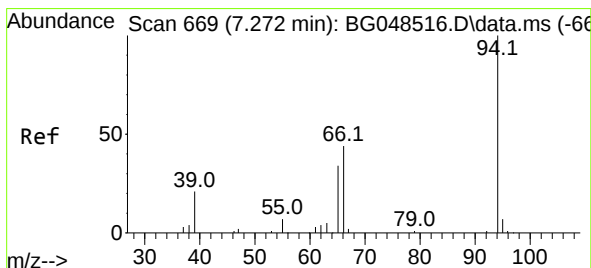
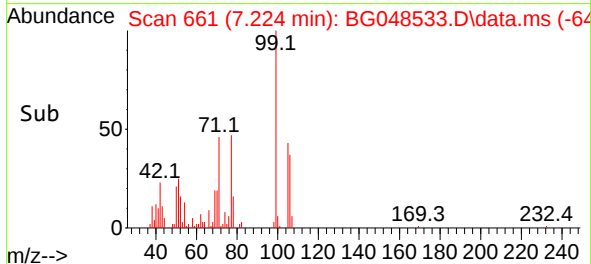
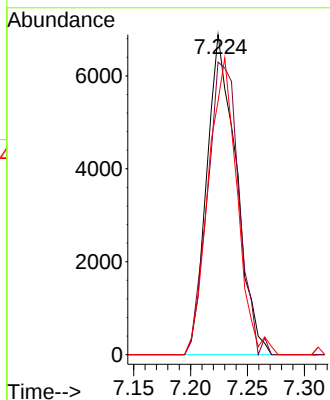
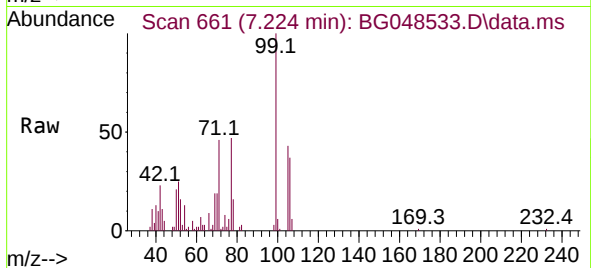
#9
Benzaldehyde
Concen: 12.64 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	77	Resp:	12345
Ion Ratio	Lower	Upper	
77	100		
105	91.4	75.2	115.2
106	79.2	66.5	106.5

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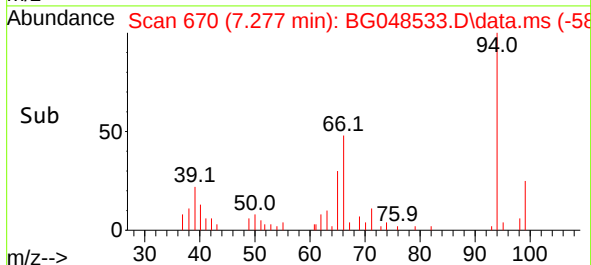
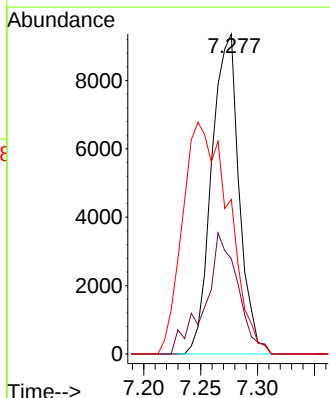
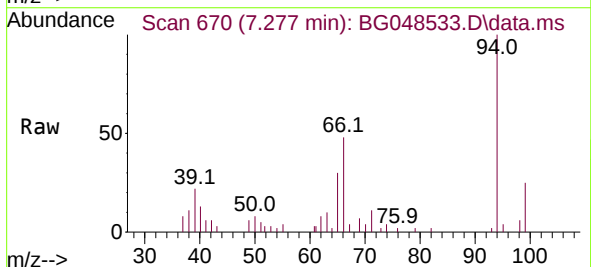
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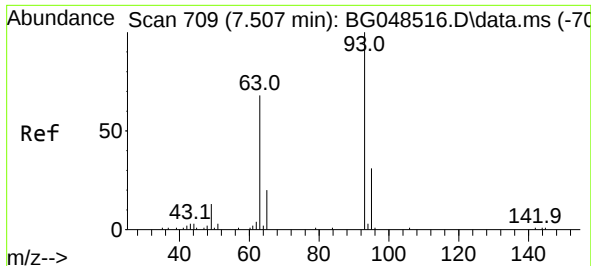
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#10
Phenol
Concen: 10.27 ng
RT: 7.277 min Scan# 670
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

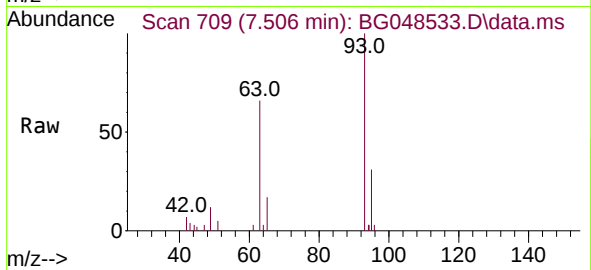
Tgt Ion:	94	Resp:	15719
Ion Ratio	Lower	Upper	
94	100		
65	29.8	15.1	55.1
66	48.3	28.9	68.9





#11
bis(2-Chloroethyl)ether
Concen: 11.97 ng
RT: 7.506 min Scan# 709
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

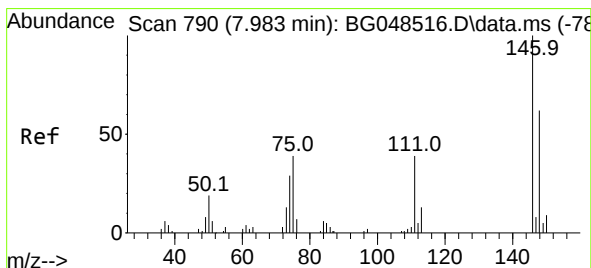
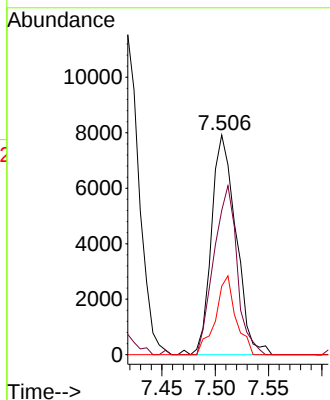
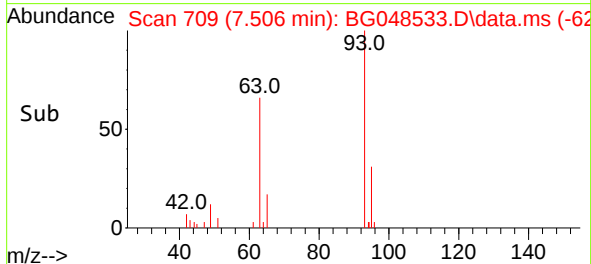
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



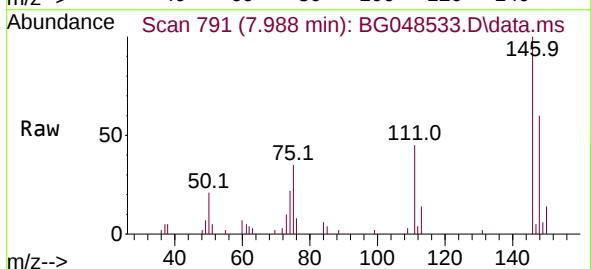
Tgt Ion: 93 Resp: 12713
Ion Ratio Lower Upper
93 100
63 65.6 47.5 87.5
95 31.2 11.1 51.1

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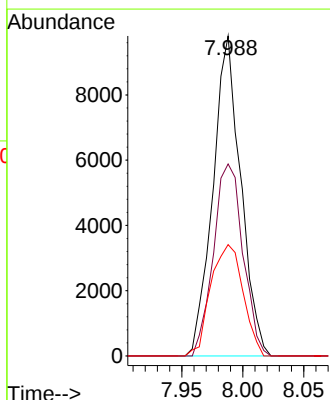
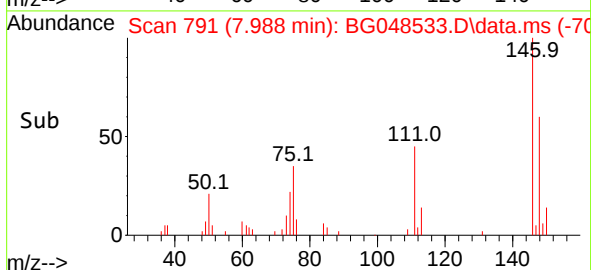
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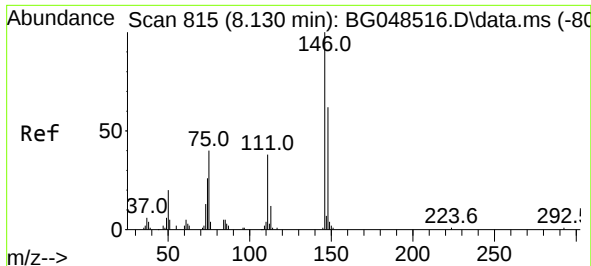


#12
1,3-Dichlorobenzene
Concen: 11.61 ng
RT: 7.988 min Scan# 791
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion: 146 Resp: 15574
Ion Ratio Lower Upper
146 100
148 60.0 49.7 74.5
75 34.8 30.9 46.3





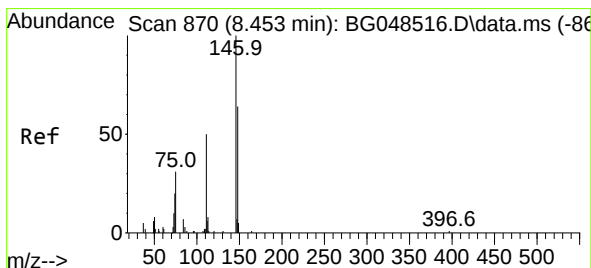
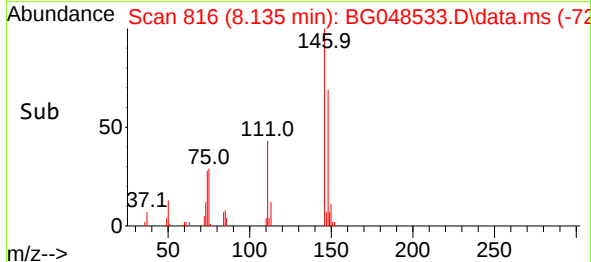
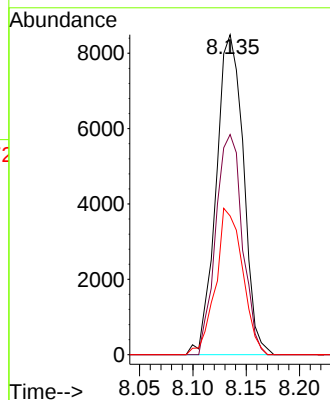
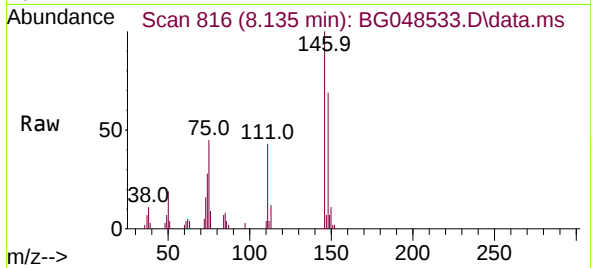
#13
1,4-Dichlorobenzene
Concen: 11.15 ng
RT: 8.135 min Scan# 816
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	49.7	74.5
111	43.3	30.5	45.7

Instrument :
BNA_G
ClientSampleId :
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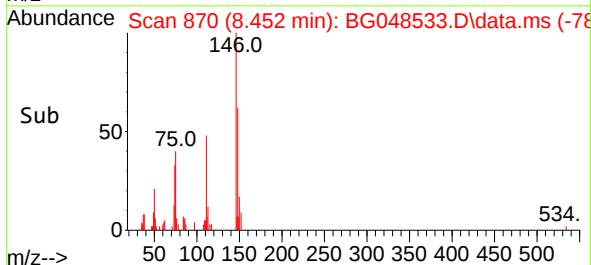
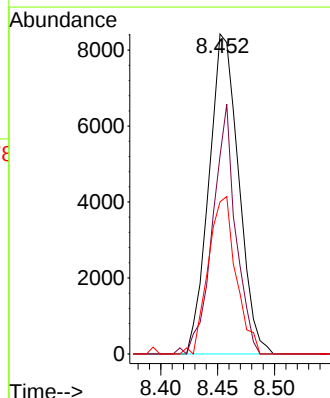
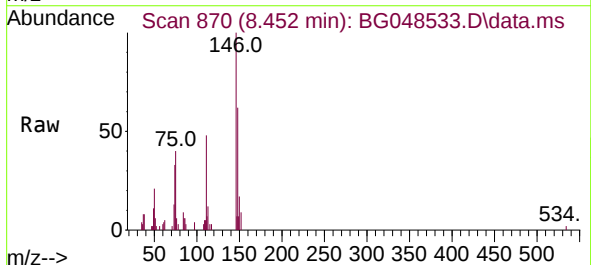
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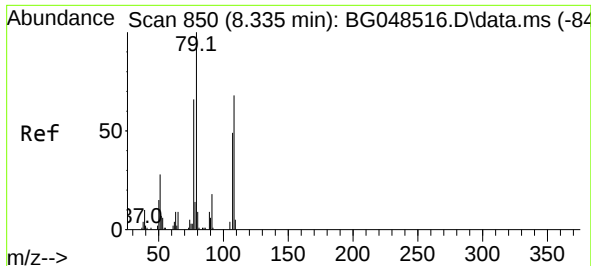
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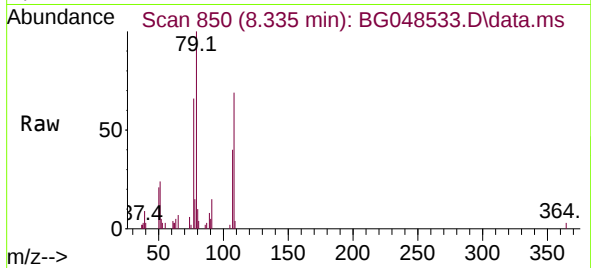
#14
1,2-Dichlorobenzene
Concen: 11.85 ng
RT: 8.452 min Scan# 870
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.5	77.3
111	47.5	41.8	62.8

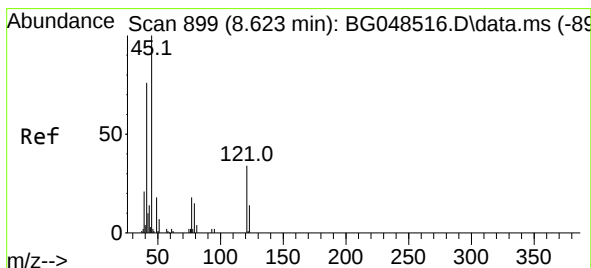
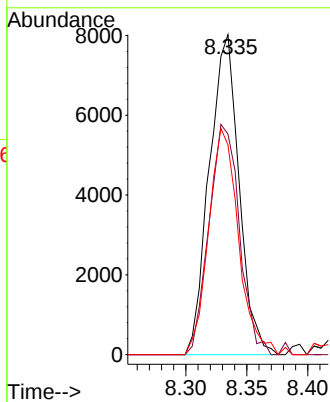
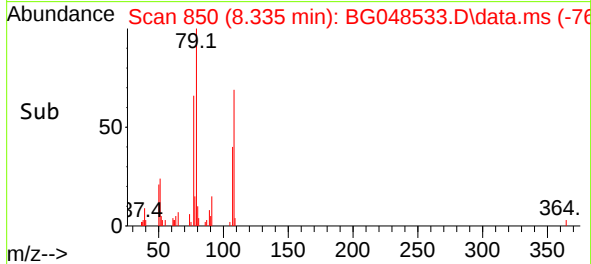




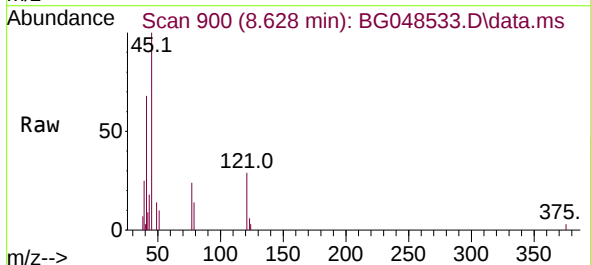
#15
Benzyl Alcohol
Concen: 10.88 ng
RT: 8.335 min Scan# 850
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



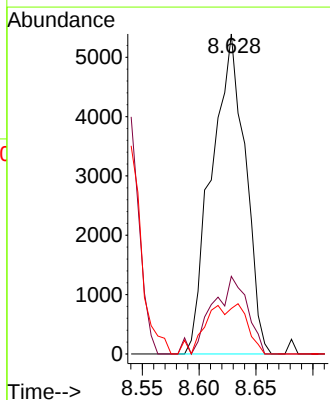
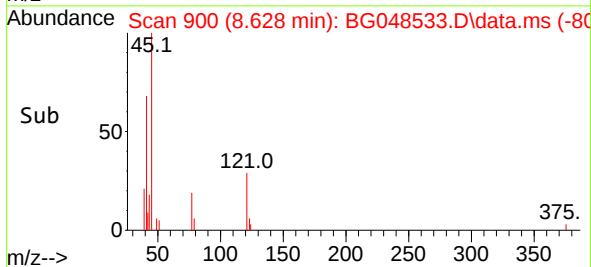
Tgt Ion:	79	Resp:	13620
Ion Ratio	Lower	Upper	
79	100		
108	68.9	54.1	81.1
77	65.6	52.6	79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.81 ng
RT: 8.628 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



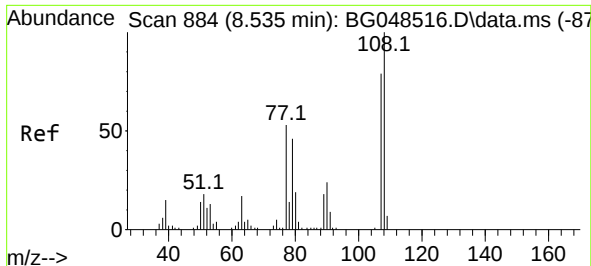
Tgt Ion:	45	Resp:	11075
Ion Ratio	Lower	Upper	
45	100		
77	24.3	0.0	38.4
79	14.2	0.0	34.5



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

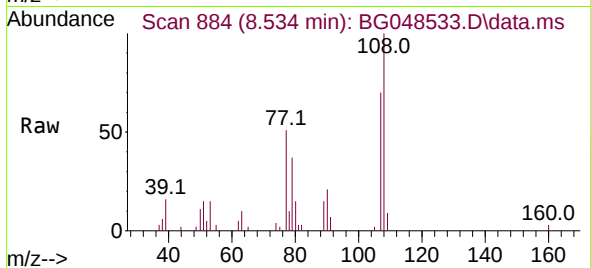
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#17
2-Methylphenol
Concen: 11.18 ng
RT: 8.534 min Scan# 884
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

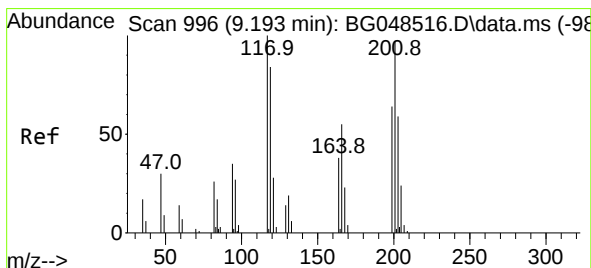
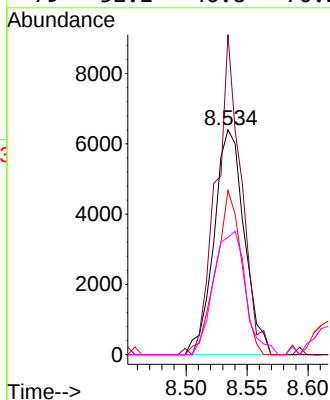
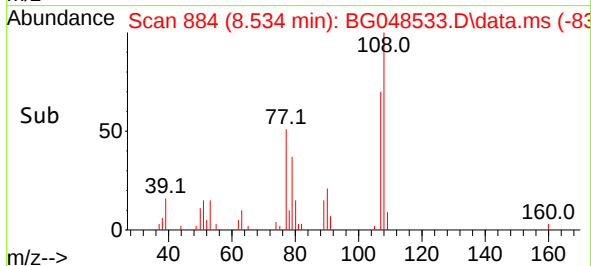
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:	107	Resp:	11070
Ion	Ratio	Lower	Upper
107	100		
108	142.3	101.7	152.5
77	73.0	54.4	81.6
79	52.2	46.8	70.2

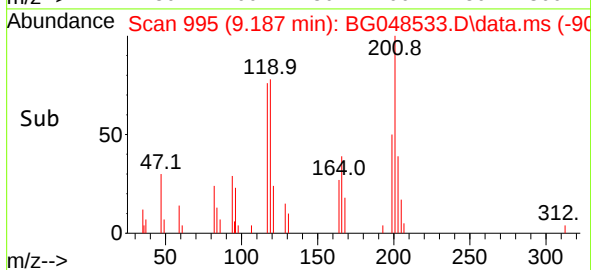
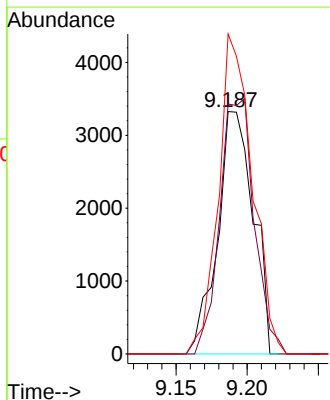
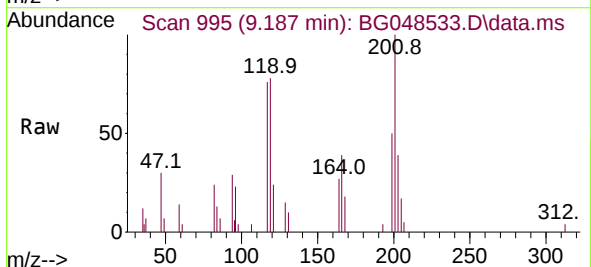
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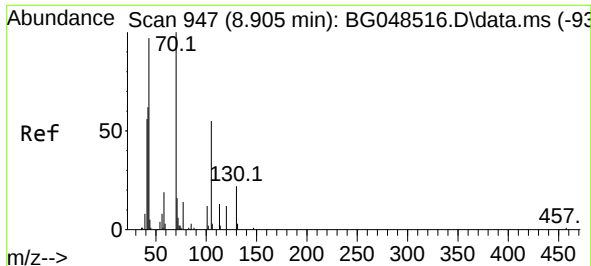
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#18
Hexachloroethane
Concen: 11.61 ng
RT: 9.187 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

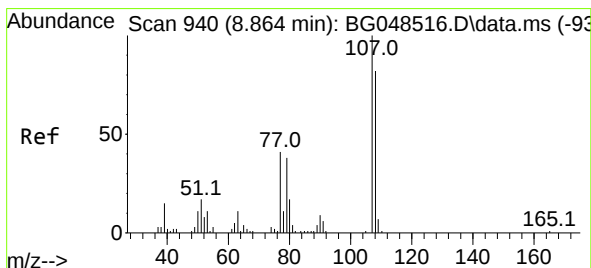
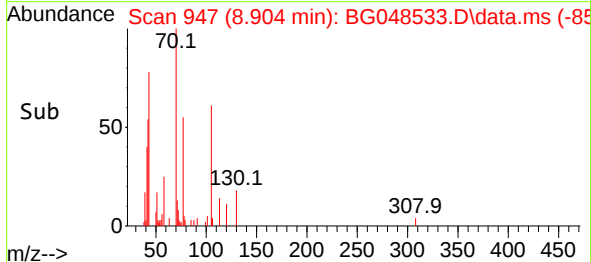
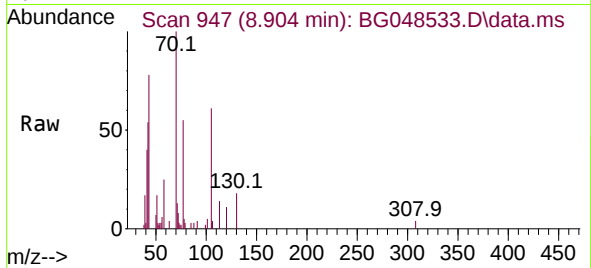
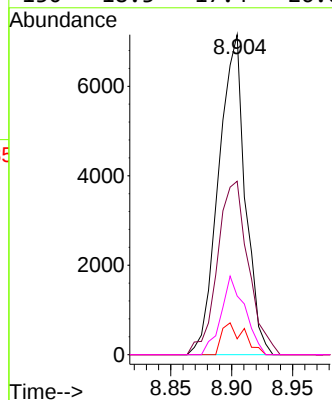
Tgt Ion:	117	Resp:	5836
Ion	Ratio	Lower	Upper
117	100		
119	103.1	67.0	100.6#
201	132.0	79.8	119.6#





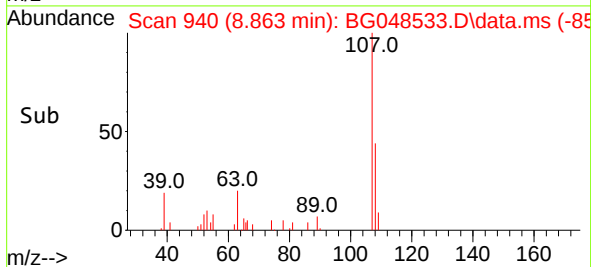
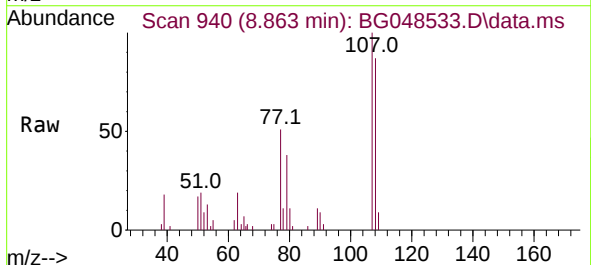
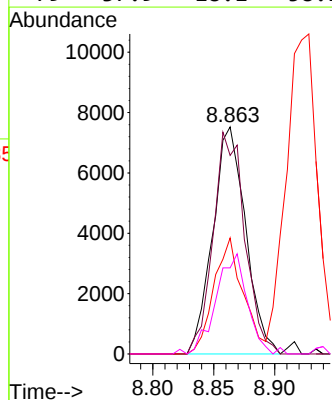
#19
n-Nitroso-di-n-propylamine
Concen: 10.34 ng
RT: 8.904 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	70	Resp:	10893
Ion Ratio	Lower	Upper	
70	100		
42	54.2	50.8	76.2
101	4.9	9.7	14.5#
130	18.3	17.4	26.0



#20
3+4-Methylphenols
Concen: 10.26 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

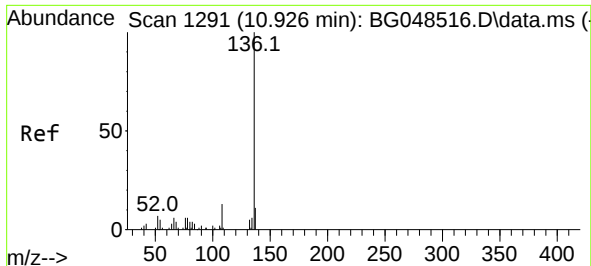
Tgt Ion:	107	Resp:	14105
Ion Ratio	Lower	Upper	
107	100		
108	87.5	62.3	102.3
77	51.1	21.3	61.3
79	37.9	18.1	58.1



Instrument :
BNA_G
ClientSampleId :
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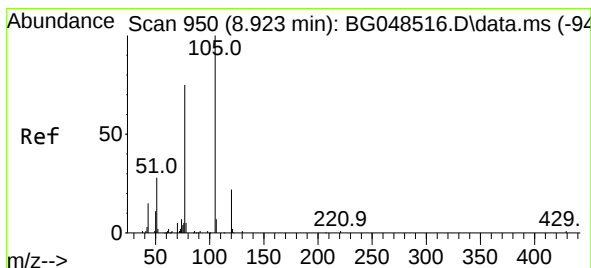
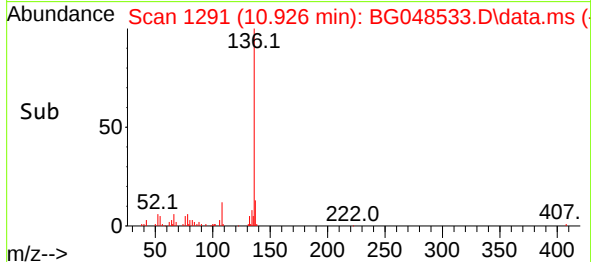
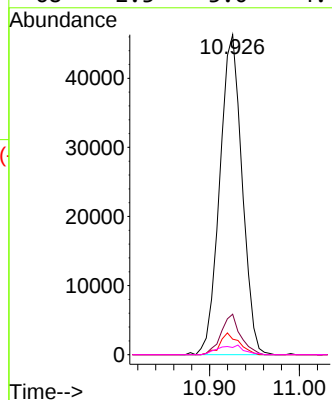
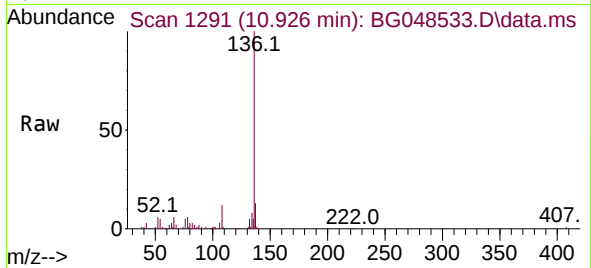
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.926 min Scan# 1291
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	136	Resp:	79891
Ion Ratio	Lower	Upper	
136	100		
137	12.7	8.6	12.8
54	4.9	4.2	6.4
68	2.3	3.0	4.4#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

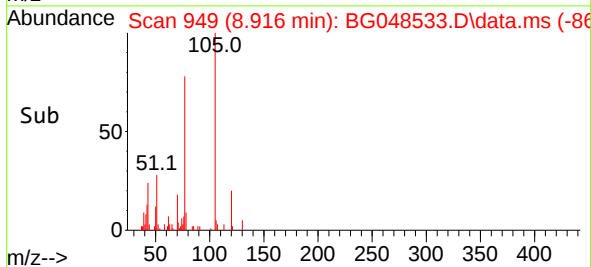
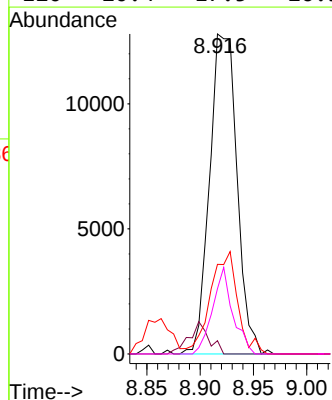
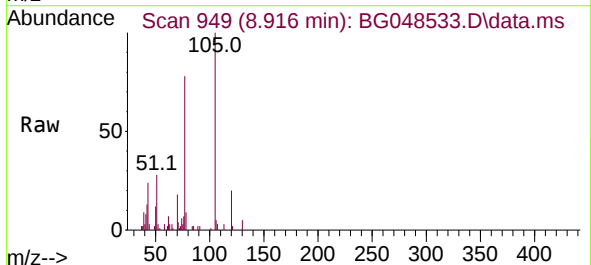
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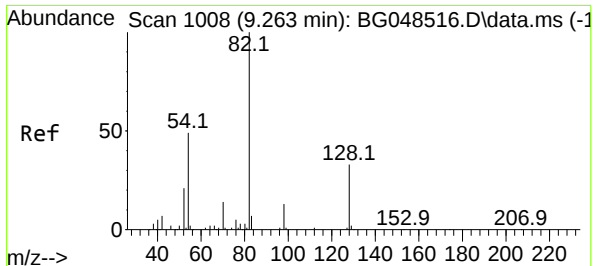
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#22
Acetophenone
Concen: 11.10 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	105	Resp:	22855
Ion Ratio	Lower	Upper	
105	100		
71	4.2	1.1	1.7#
51	28.0	26.1	39.1
120	20.4	17.5	26.3





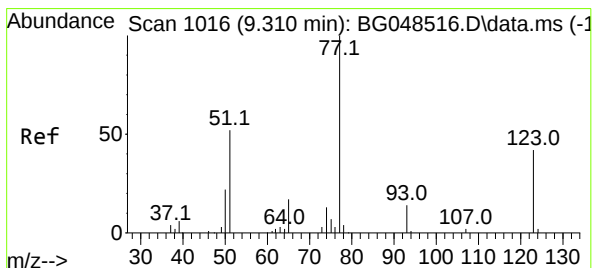
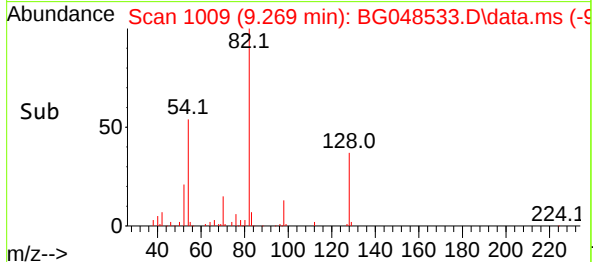
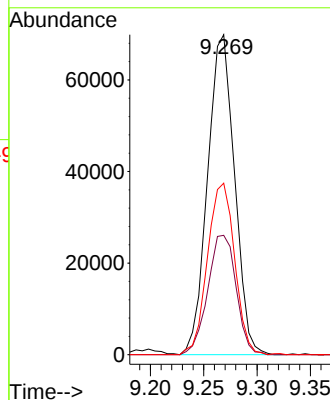
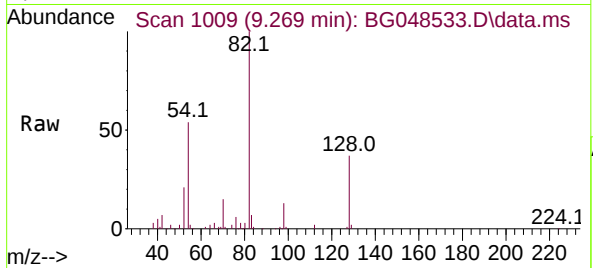
#23
Nitrobenzene-d5
Concen: 74.48 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 82 Resp: 122894
Ion Ratio Lower Upper
82 100
128 37.3 26.2 39.4
54 53.6 38.9 58.3

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

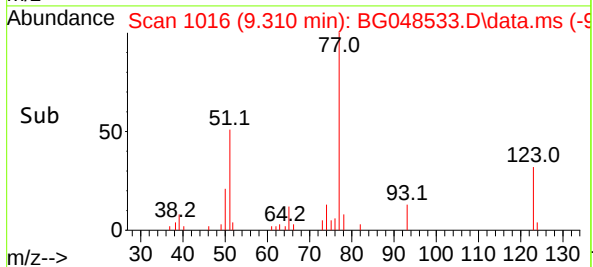
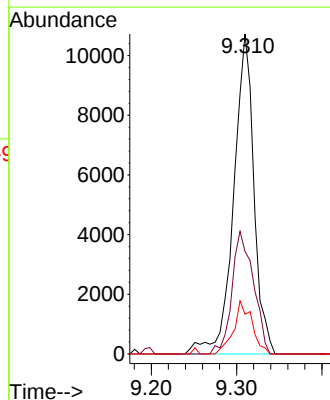
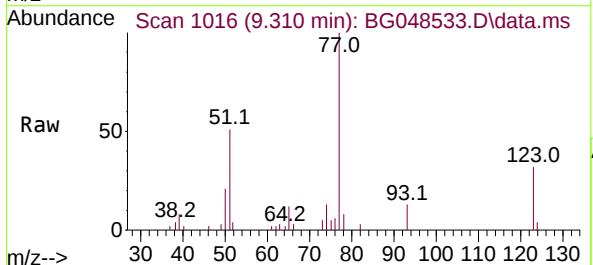
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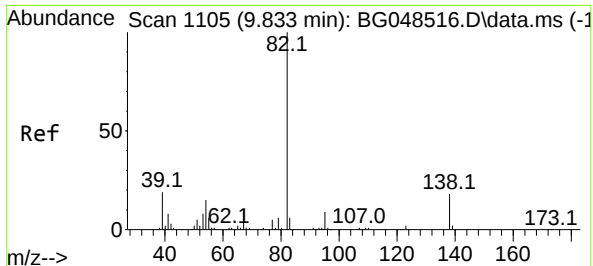
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#24
Nitrobenzene
Concen: 10.95 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 77 Resp: 17739
Ion Ratio Lower Upper
77 100
123 32.0 33.4 50.2#
65 12.4 13.3 19.9#





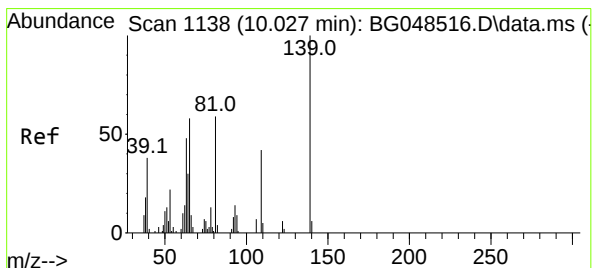
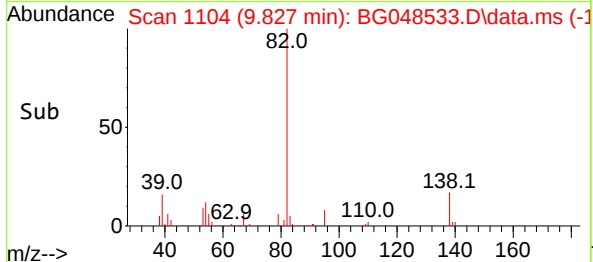
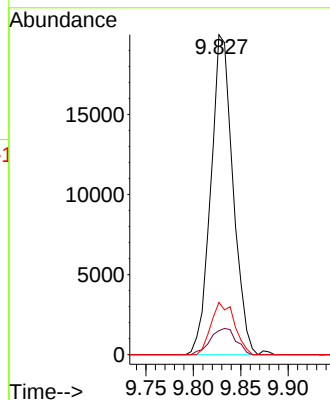
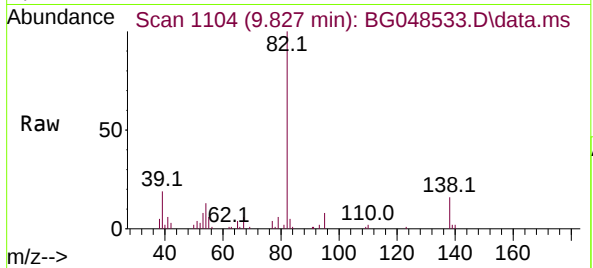
#25
Isophorone
Concen: 10.68 ng
RT: 9.827 min Scan# 1104
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 82 Resp: 32551
Ion Ratio Lower Upper
82 100
95 7.5 7.1 10.7
138 16.4 14.8 22.2

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

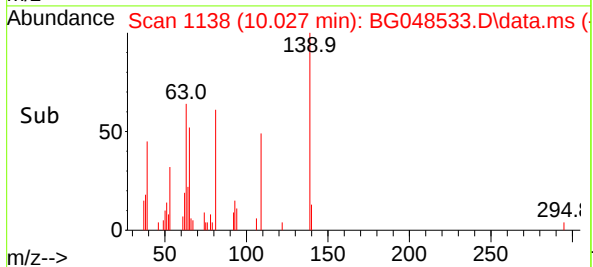
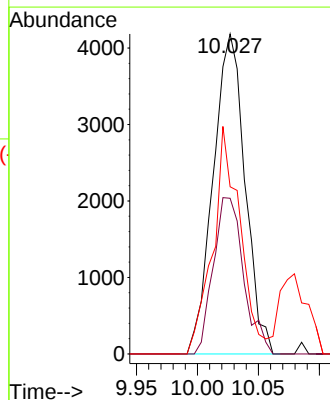
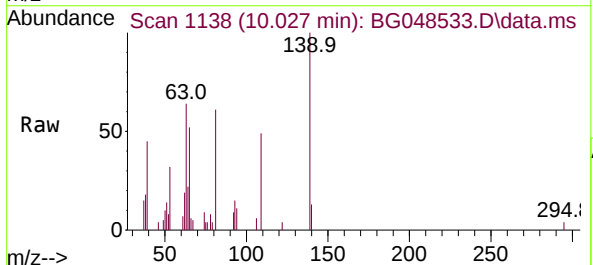
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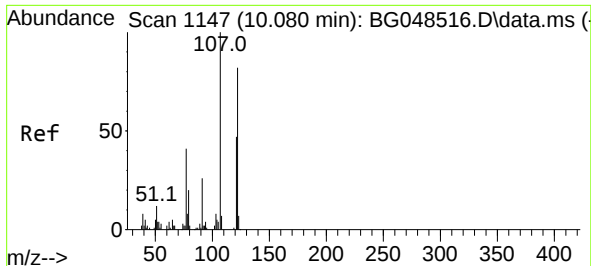
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#26
2-Nitrophenol
Concen: 10.22 ng
RT: 10.027 min Scan# 1138
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

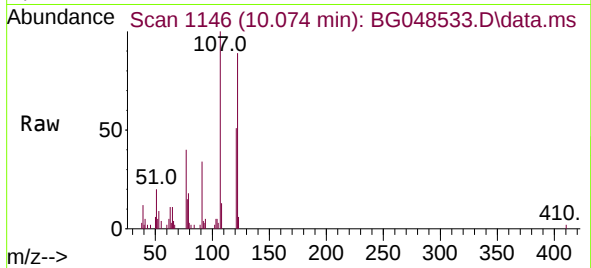
Tgt Ion: 139 Resp: 7602
Ion Ratio Lower Upper
139 100
109 48.7 33.7 50.5
65 52.3 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 10.92 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

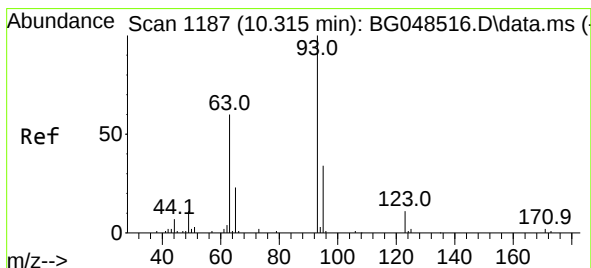
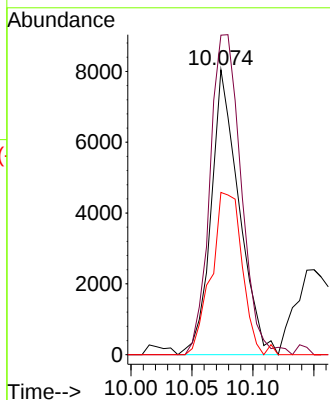
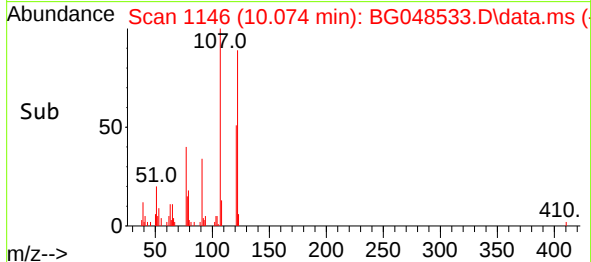
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



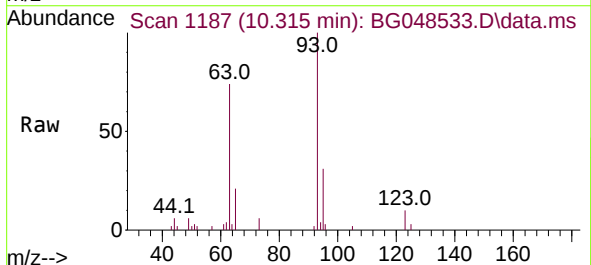
Tgt Ion:122 Resp: 12787
Ion Ratio Lower Upper
122 100
107 112.1 96.6 145.0
121 56.9 45.3 67.9

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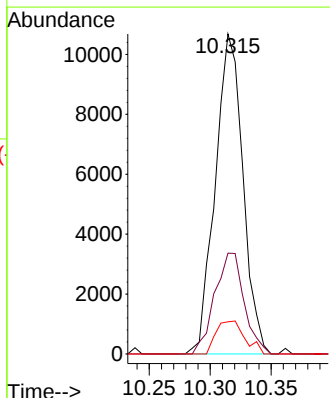
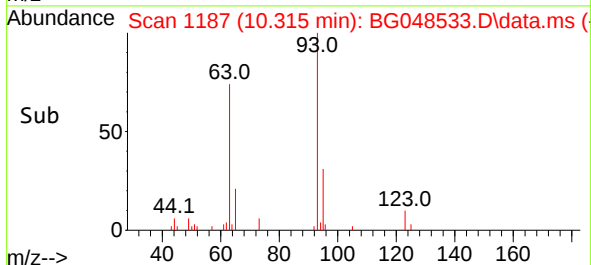
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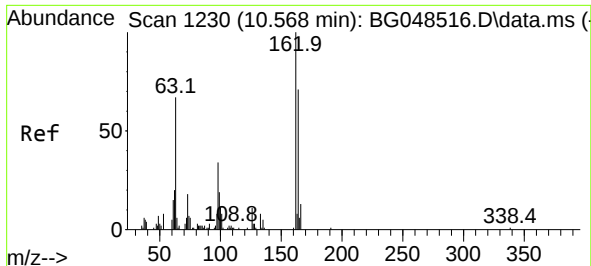


#28
bis(2-Chloroethoxy)methane
Concen: 12.07 ng
RT: 10.315 min Scan# 1187
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



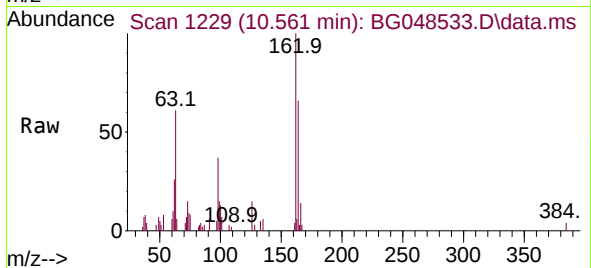
Tgt Ion: 93 Resp: 16855
Ion Ratio Lower Upper
93 100
95 34.5 27.0 40.6
123 10.0 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 10.00 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

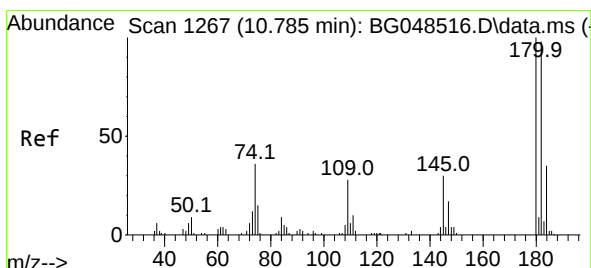
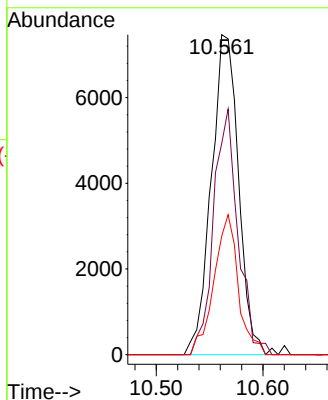
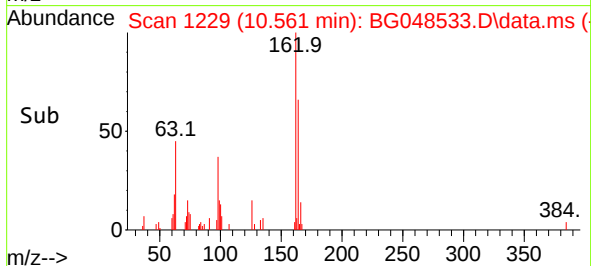
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



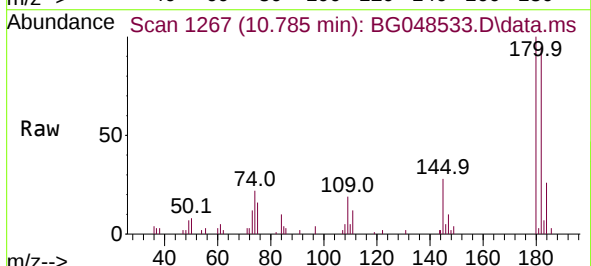
Tgt Ion:162 Resp: 13252
Ion Ratio Lower Upper
162 100
164 62.5 51.2 91.2
98 35.1 13.6 53.6

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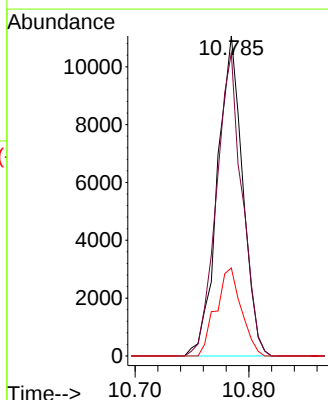
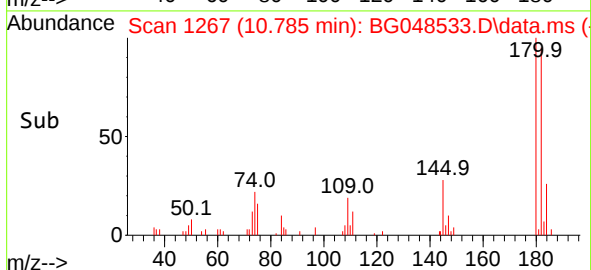
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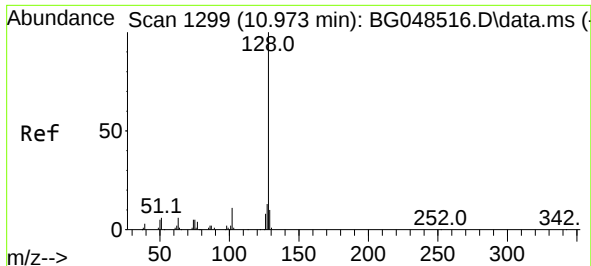


#30
1,2,4-Trichlorobenzene
Concen: 11.20 ng
RT: 10.785 min Scan# 1267
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion:180 Resp: 17057
Ion Ratio Lower Upper
180 100
182 94.7 78.8 118.2
145 27.5 24.0 36.0





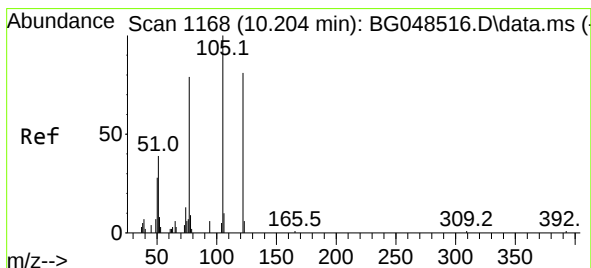
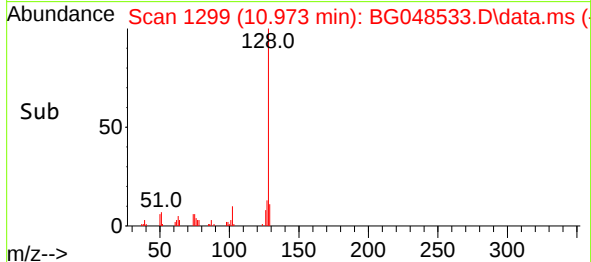
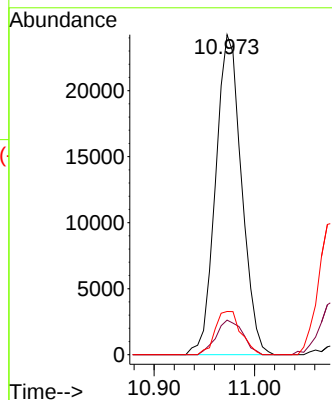
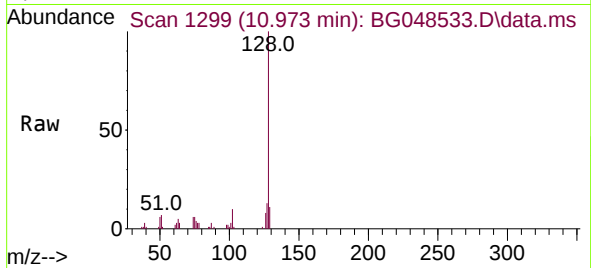
#31
Naphthalene
Concen: 10.57 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:128 Resp: 43424
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.2
127 13.5 10.6 16.0

Instrument :
BNA_G
ClientSampleId :
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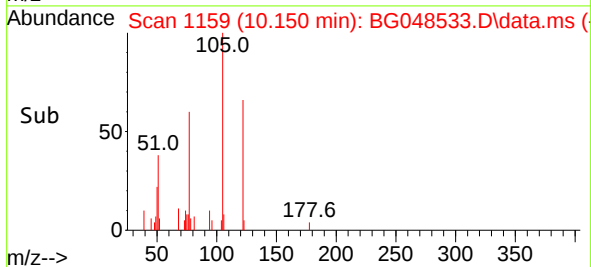
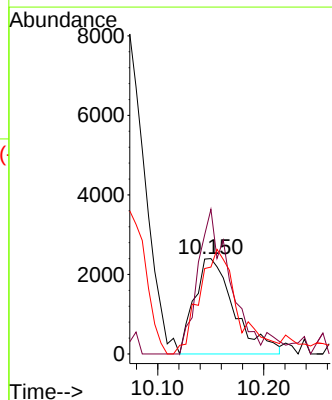
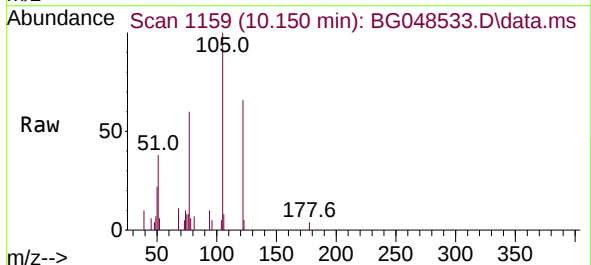
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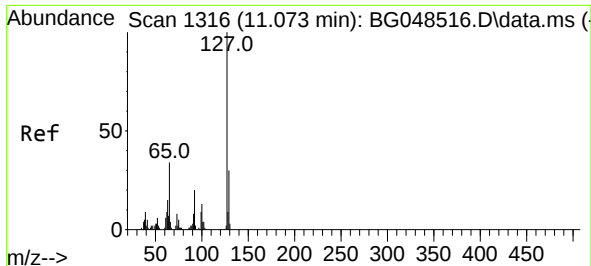
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#32
Benzoic acid
Concen: 6.95 ng m
RT: 10.150 min Scan# 1159
Delta R.T. -0.063 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:122 Resp: 6260
Ion Ratio Lower Upper
122 100
105 151.8 97.1 137.1#
77 91.2 76.8 116.8





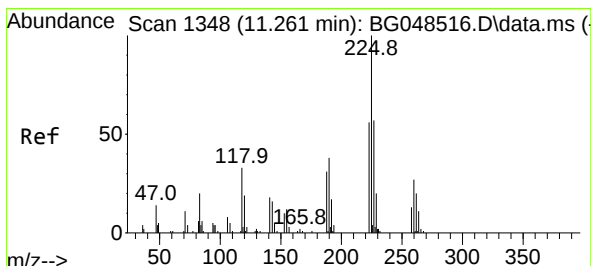
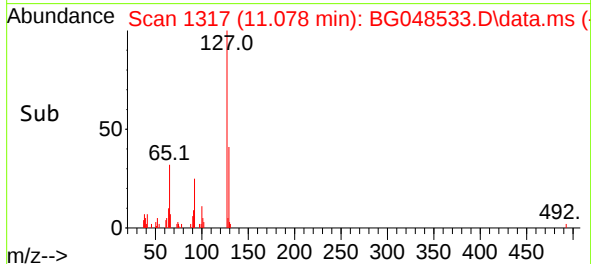
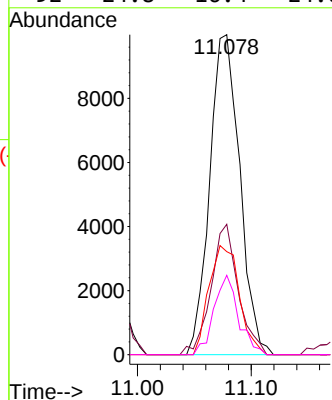
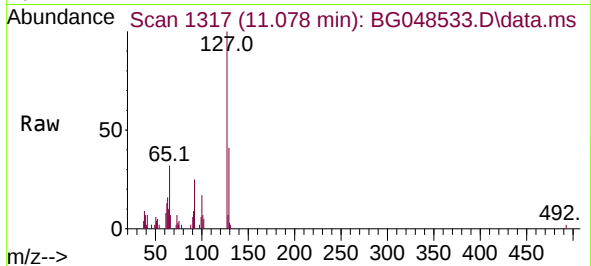
#33
4-Chloroaniline
Concen: 10.58 ng
RT: 11.078 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	127	Resp:	18339
Ion Ratio	Lower	Upper	
127	100		
129	40.7	24.3	36.5#
65	32.2	27.0	40.4
92	24.8	16.4	24.6#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

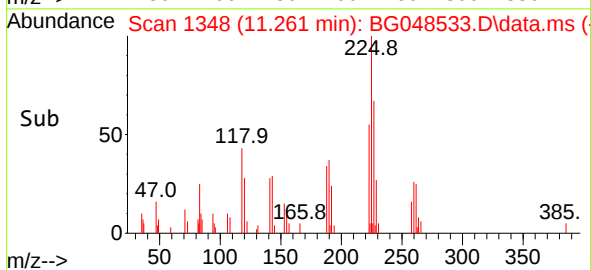
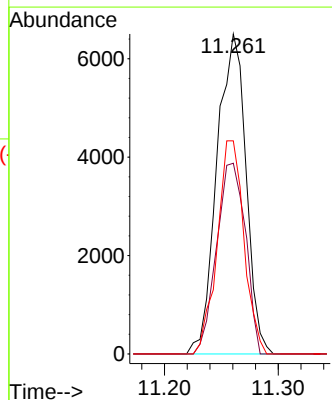
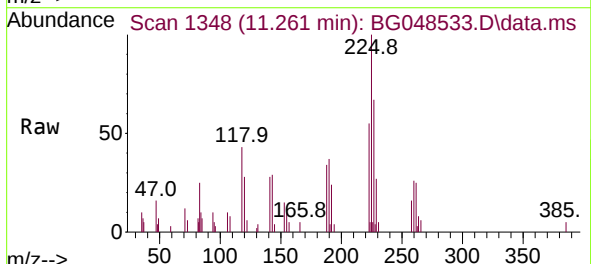
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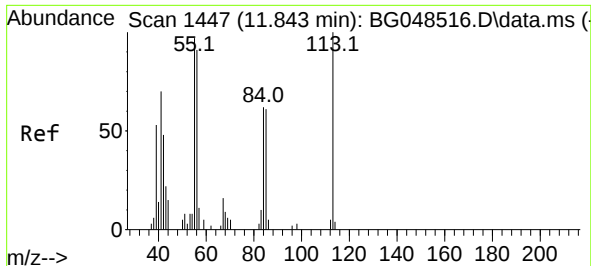
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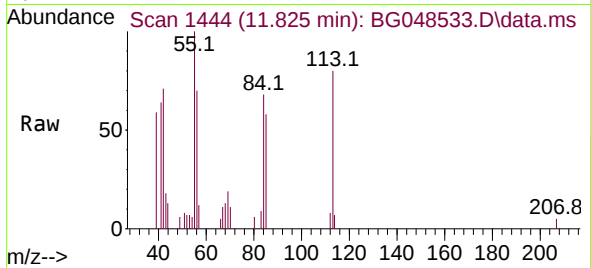
#34
Hexachlorobutadiene
Concen: 10.38 ng
RT: 11.261 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	225	Resp:	11550
Ion Ratio	Lower	Upper	
225	100		
223	59.6	44.8	67.2
227	66.6	45.4	68.0

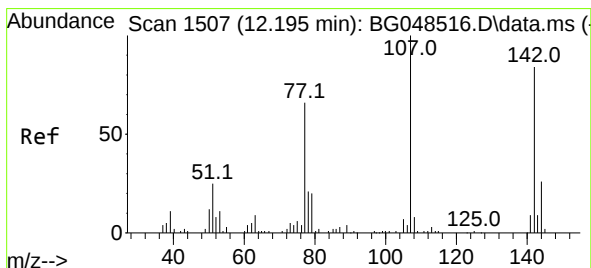
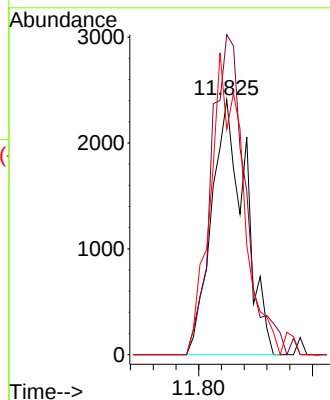
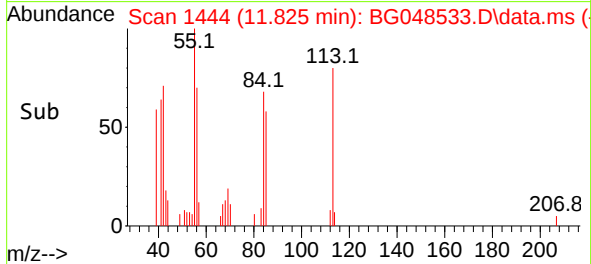




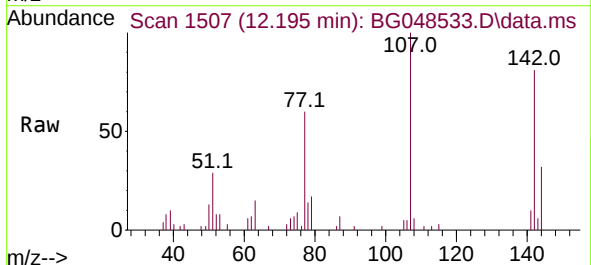
#35
Caprolactam
Concen: 10.29 ng
RT: 11.825 min Scan# 1444
Delta R.T. -0.033 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



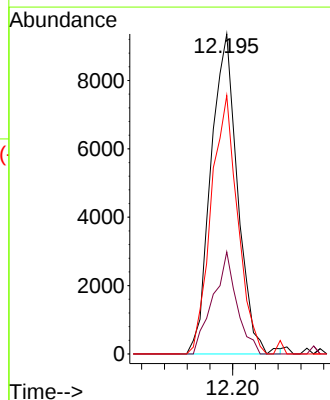
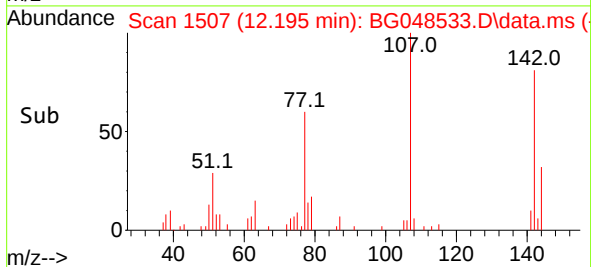
Tgt Ion:113 Resp: 4975
Ion Ratio Lower Upper
113 100
55 125.6 76.8 116.8#
56 88.5 71.1 111.1



#36
4-Chloro-3-methylphenol
Concen: 10.24 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



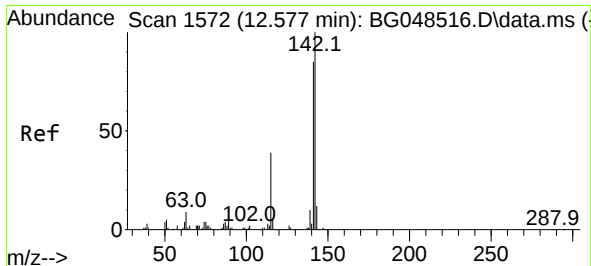
Tgt Ion:107 Resp: 15246
Ion Ratio Lower Upper
107 100
144 31.9 20.6 31.0#
142 80.8 67.0 100.6



Instrument :
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ClientSampleId :
LOQ-WATER-02-QT1-2021

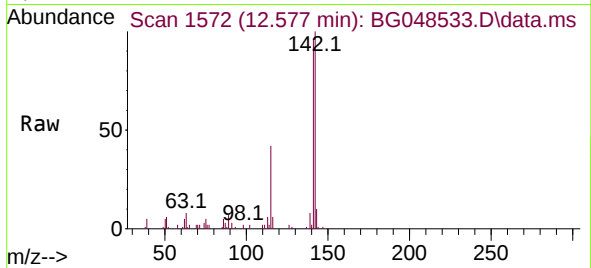
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#37
2-Methylnaphthalene
Concen: 10.54 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

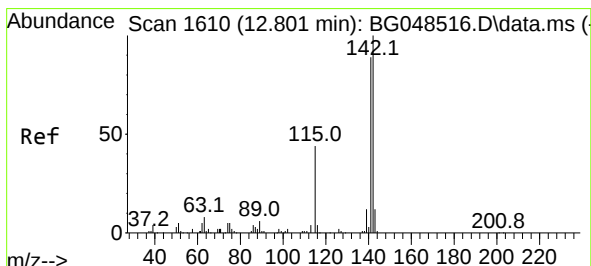
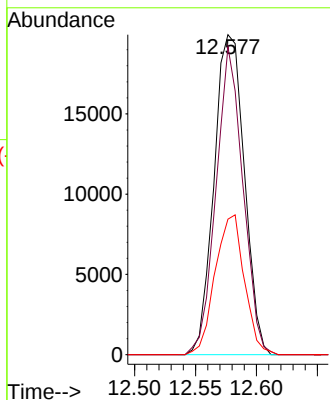
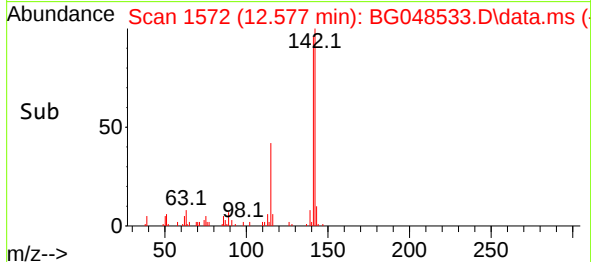
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



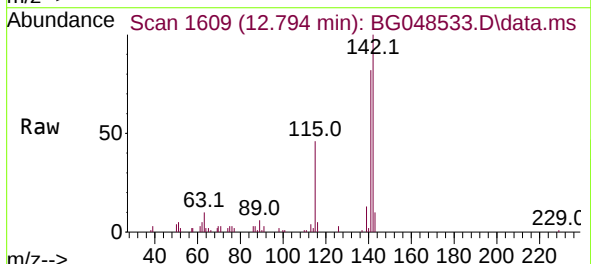
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.2	68.2	102.4
115	42.4	30.8	46.2

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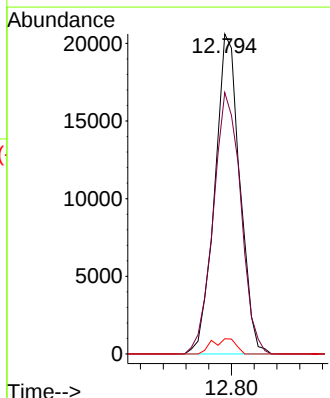
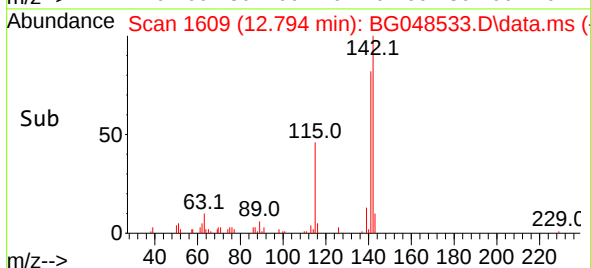
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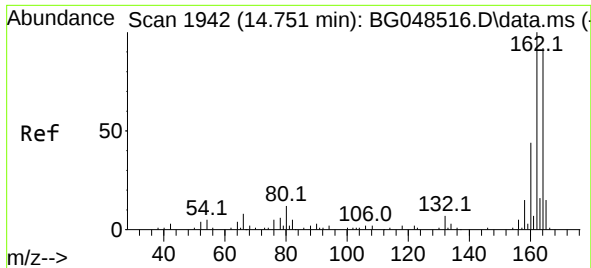


#38
1-Methylnaphthalene
Concen: 10.08 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

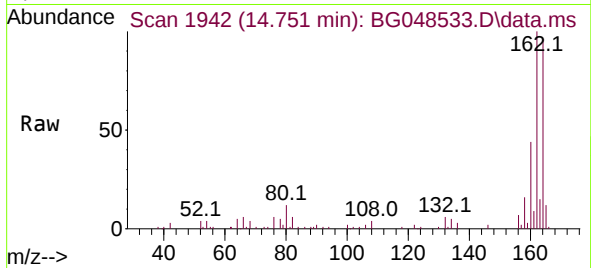


Tgt Ion	Ratio	Lower	Upper
142	100		
141	81.7	71.2	106.8
116	4.8	3.4	5.0

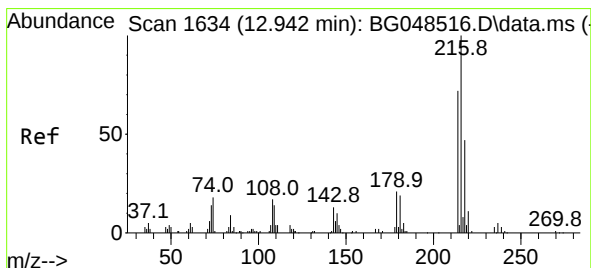
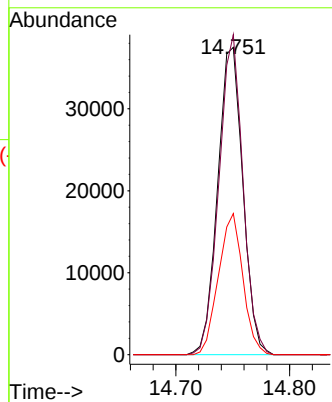
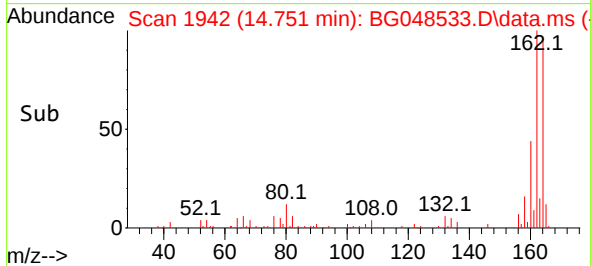




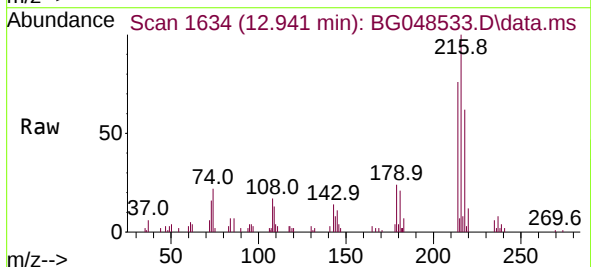
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



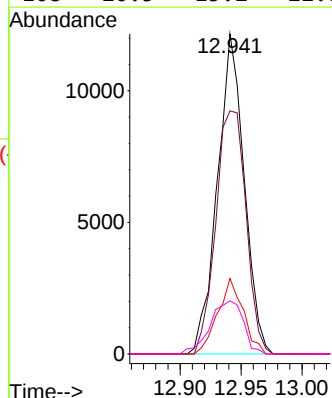
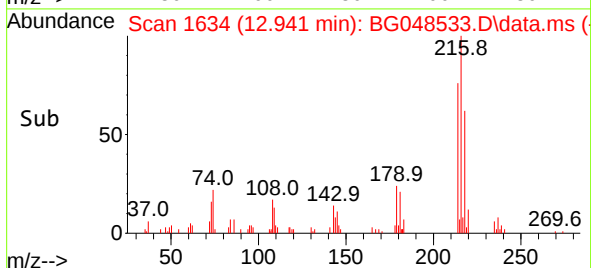
Tgt Ion:164 Resp: 57860
Ion Ratio Lower Upper
164 100
162 104.1 87.0 130.6
160 45.9 38.4 57.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.36 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



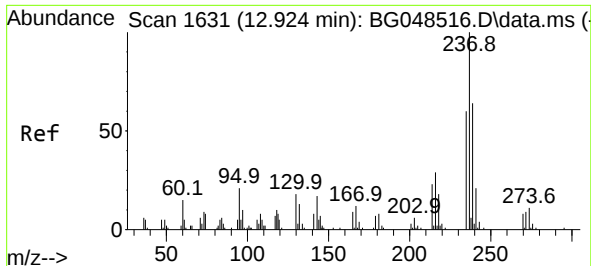
Tgt Ion:216 Resp: 18574
Ion Ratio Lower Upper
216 100
214 85.7 61.1 91.7
179 22.4 17.3 25.9
108 20.5 15.2 22.8



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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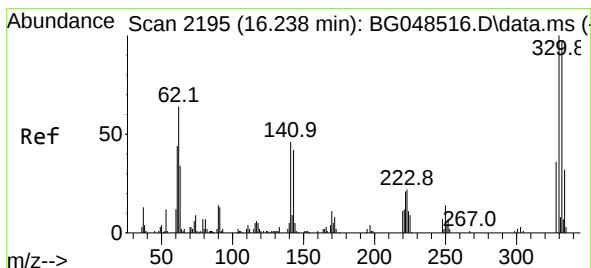
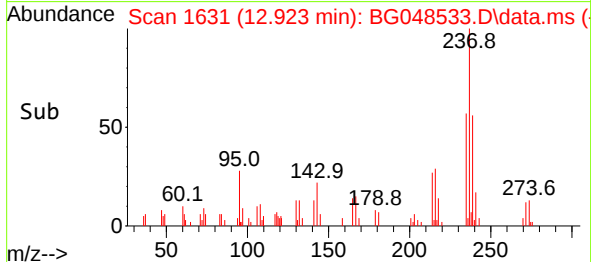
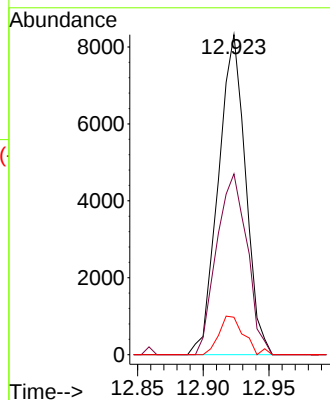
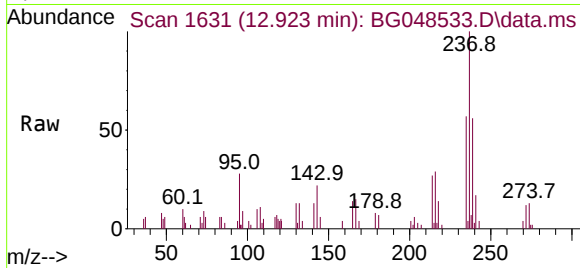
#41
Hexachlorocyclopentadiene
Concen: 11.53 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	237	Resp:	11978
Ion Ratio	Lower	Upper	
237	100		
235	56.5	39.7	79.7
272	11.7	0.0	28.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

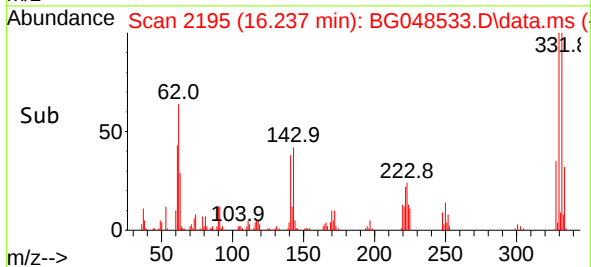
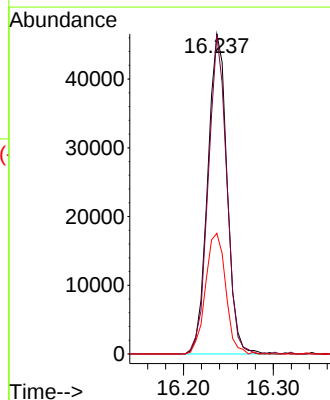
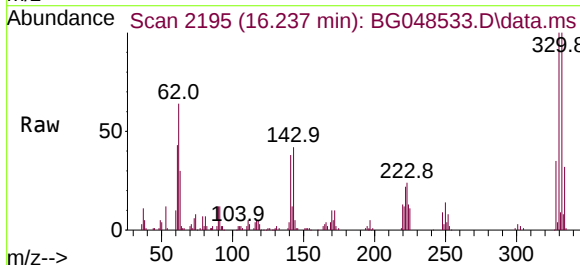
Manual Integrations
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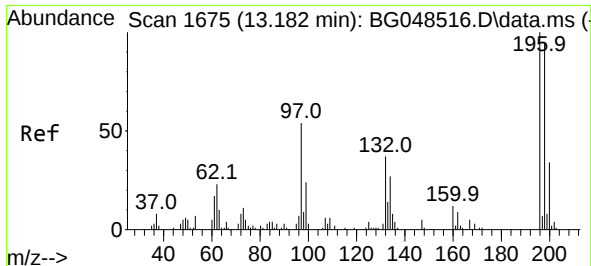
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#42
2,4,6-Tribromophenol
Concen: 91.34 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

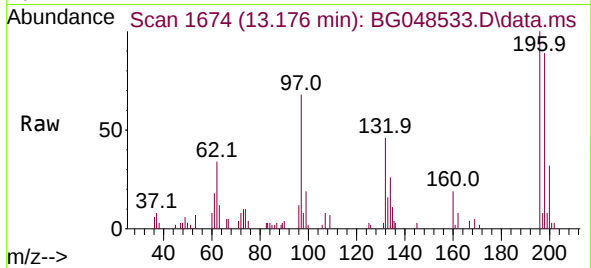
Tgt Ion:	330	Resp:	69471
Ion Ratio	Lower	Upper	
330	100		
332	95.1	77.6	116.4
141	39.4	34.6	52.0





#43
2,4,6-Trichlorophenol
Concen: 9.89 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

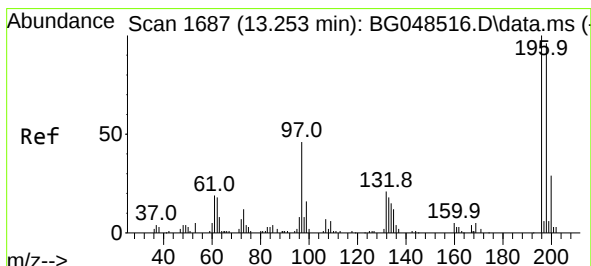
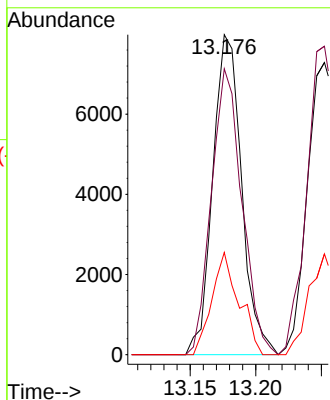
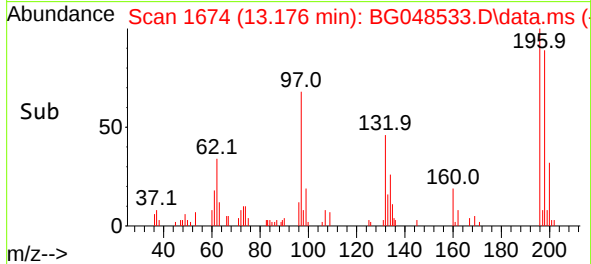
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



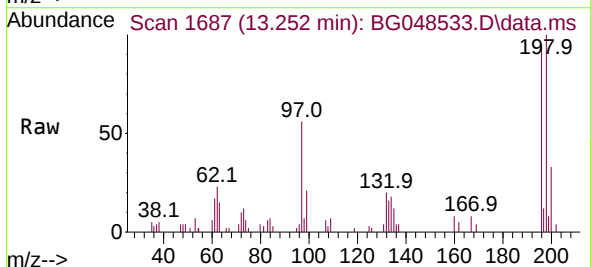
Tgt Ion:196 Resp: 12188
Ion Ratio Lower Upper
196 100
198 89.4 75.8 113.6
200 32.0 27.0 40.6

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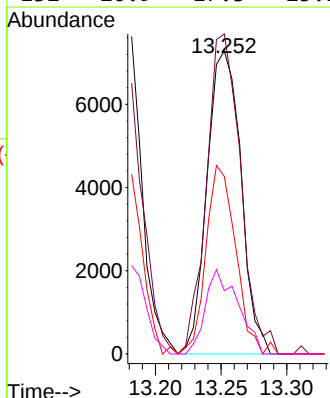
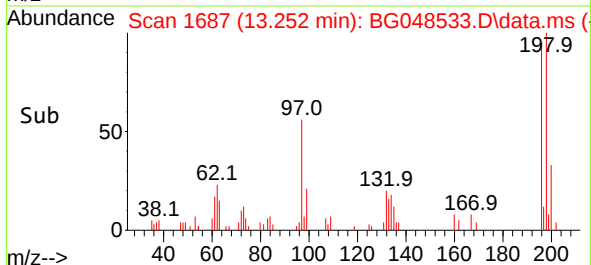
mohammad
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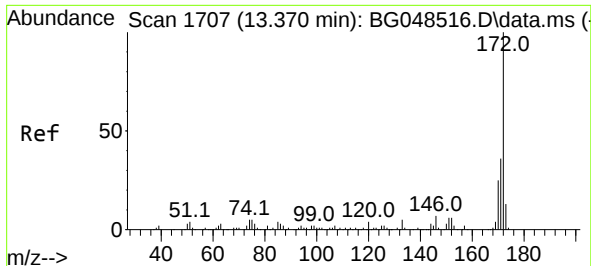


#44
2,4,5-Trichlorophenol
Concen: 9.89 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion:196 Resp: 13051
Ion Ratio Lower Upper
196 100
198 105.6 77.1 115.7
97 58.6 37.5 56.3#
132 20.9 17.3 25.9





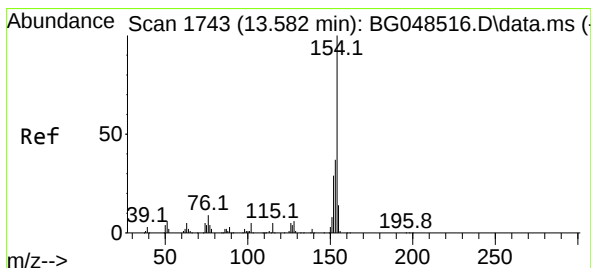
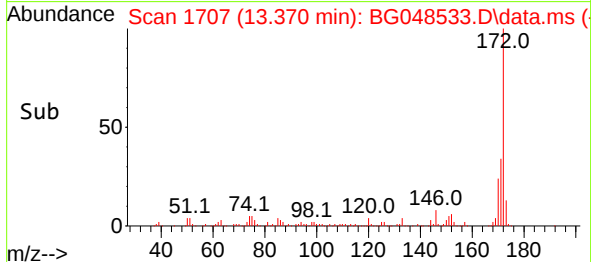
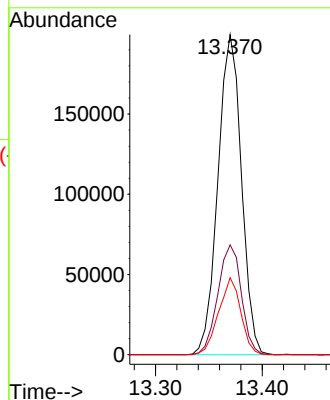
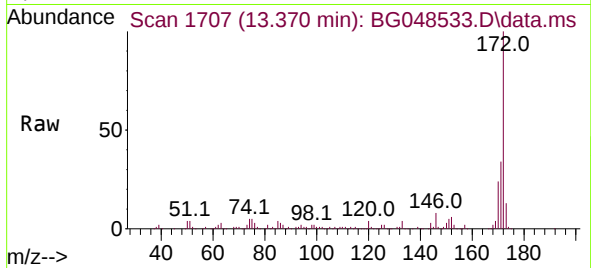
#45
2-Fluorobiphenyl
Concen: 78.31 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:172 Resp: 304864
Ion Ratio Lower Upper
172 100
171 34.3 28.5 42.7
170 24.0 19.8 29.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

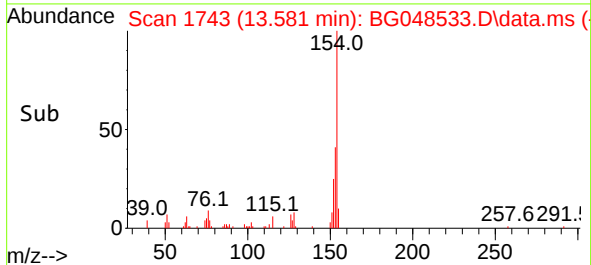
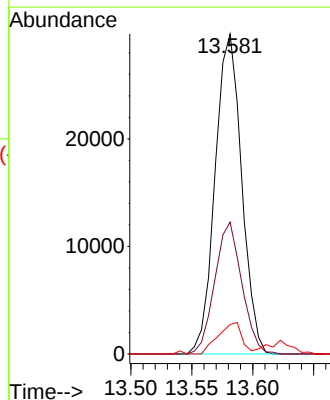
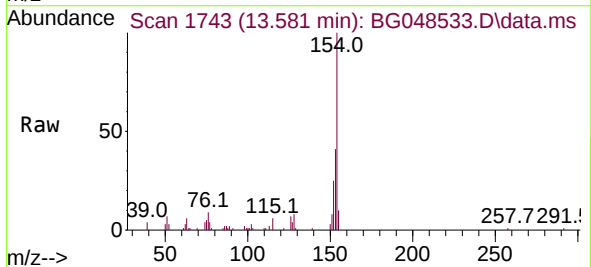
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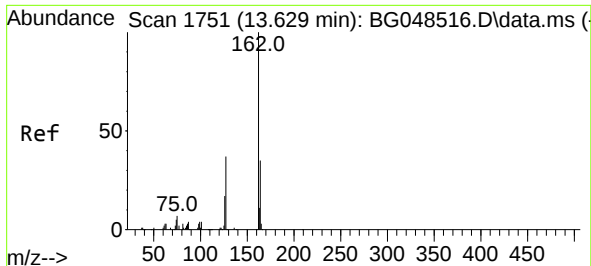
mohammad
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#46
1,1'-Biphenyl
Concen: 10.65 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:154 Resp: 45019
Ion Ratio Lower Upper
154 100
153 41.2 17.3 57.3
76 9.2 0.0 28.6





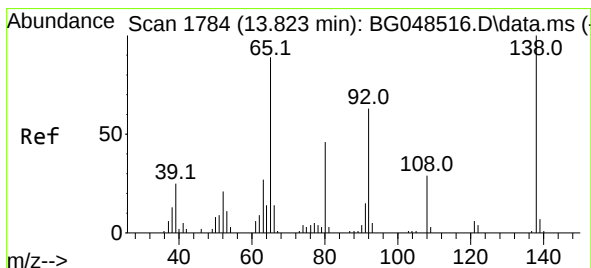
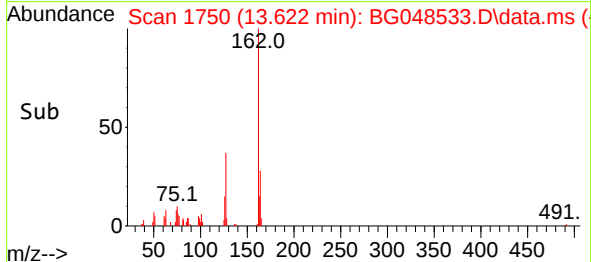
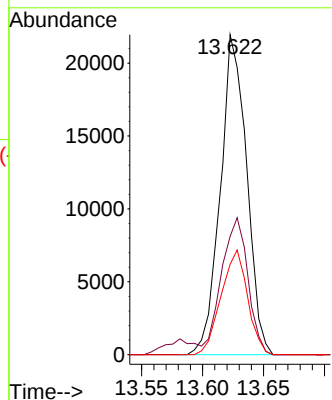
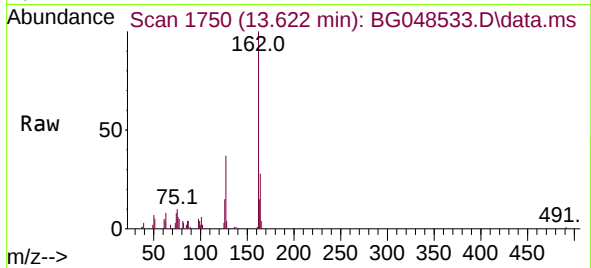
#47
2-Chloronaphthalene
Concen: 10.23 ng
RT: 13.622 min Scan# 1750
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	162	Resp:	32946
Ion Ratio	Lower	Upper	
162	100		
127	37.0	31.8	47.8
164	28.3	27.8	41.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

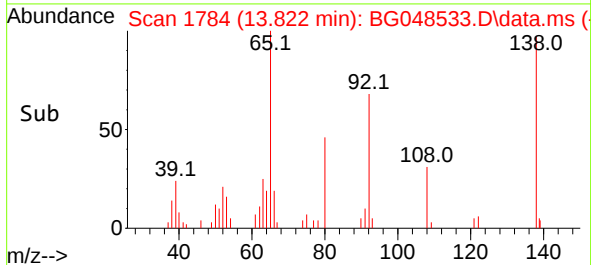
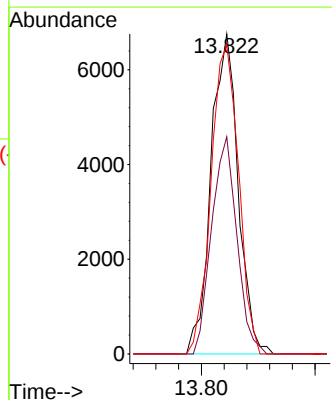
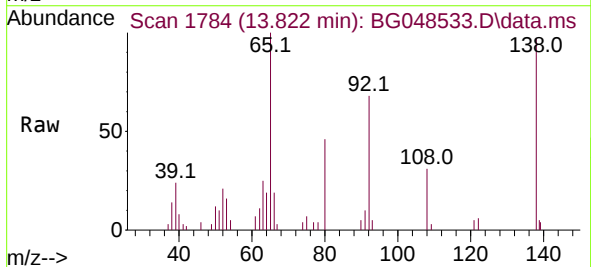
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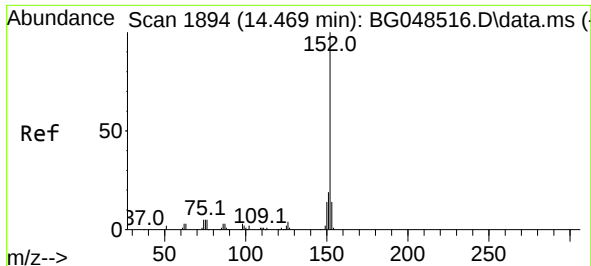
mohammad
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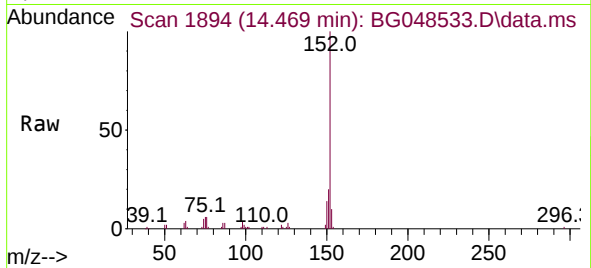
#48
2-Nitroaniline
Concen: 10.92 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	65	Resp:	11182
Ion Ratio	Lower	Upper	
65	100		
92	67.9	56.7	85.1
138	96.7	89.6	134.4

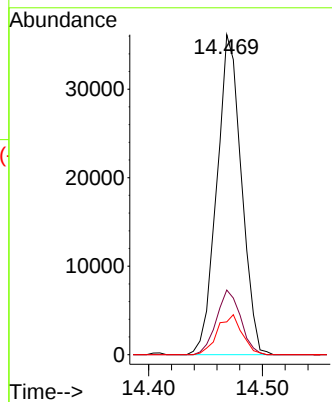
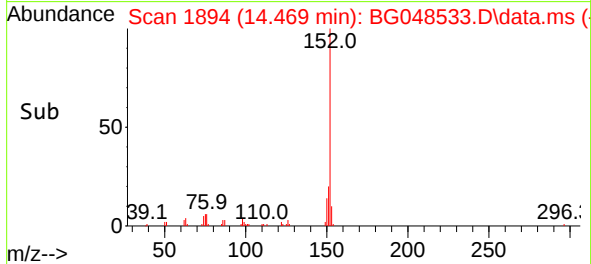




#49
Acenaphthylene
Concen: 10.76 ng
RT: 14.469 min Scan# 1894
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



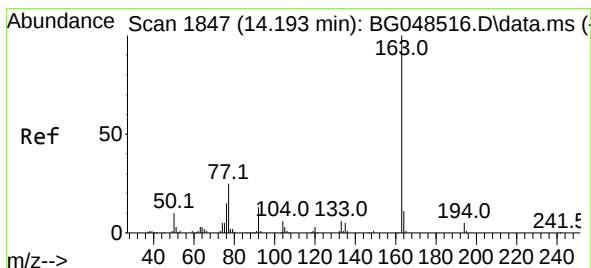
Tgt Ion:152 Resp: 54347
Ion Ratio Lower Upper
152 100
151 20.2 15.0 22.6
153 10.3 11.0 16.6#



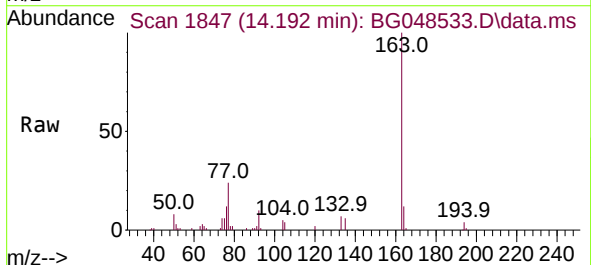
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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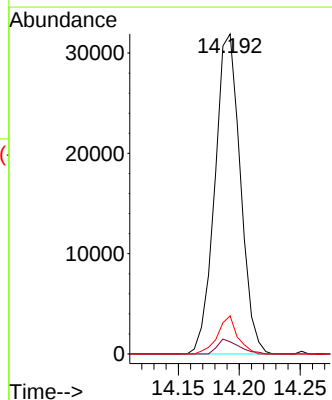
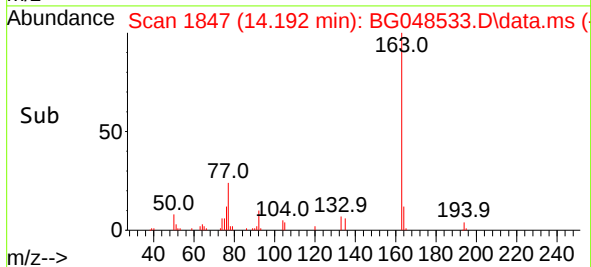
mohammad
4/1/2021 10:50:50 AM

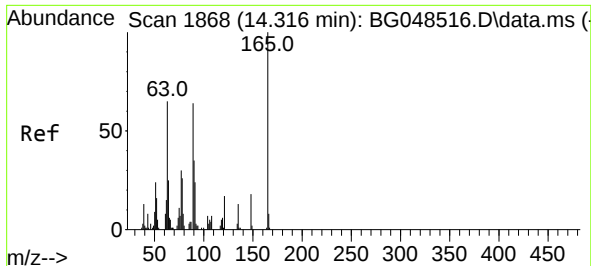


#50
Dimethylphthalate
Concen: 10.79 ng
RT: 14.192 min Scan# 1847
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



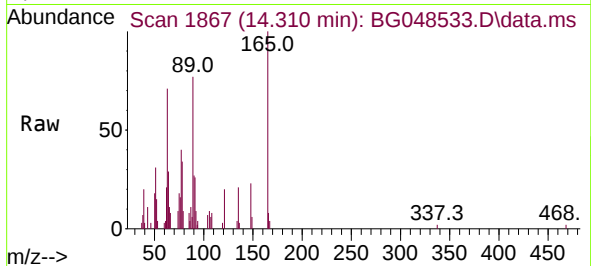
Tgt Ion:163 Resp: 46343
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 11.9 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 9.80 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

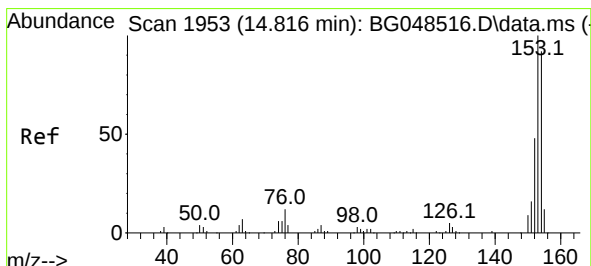
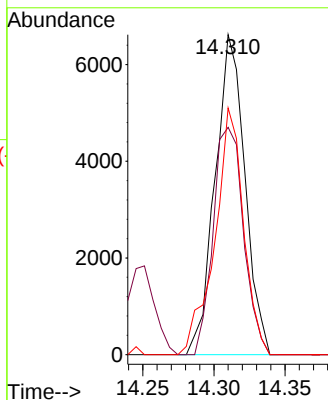
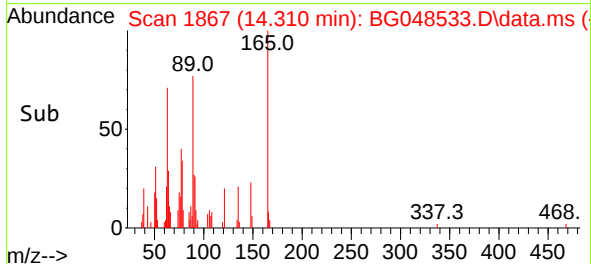
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



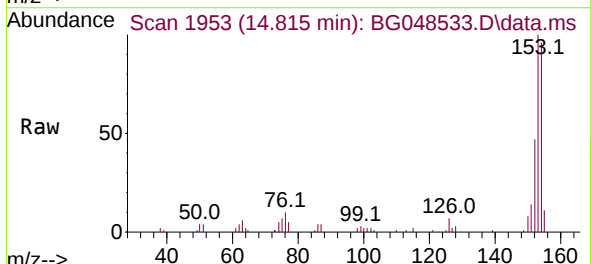
Tgt Ion:165 Resp: 9632
Ion Ratio Lower Upper
165 100
63 71.0 53.8 80.6
89 77.1 50.8 76.2#

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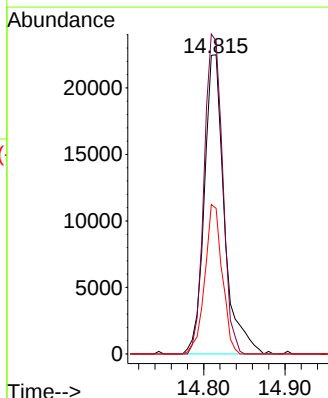
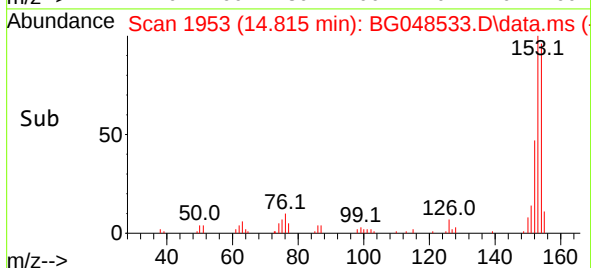
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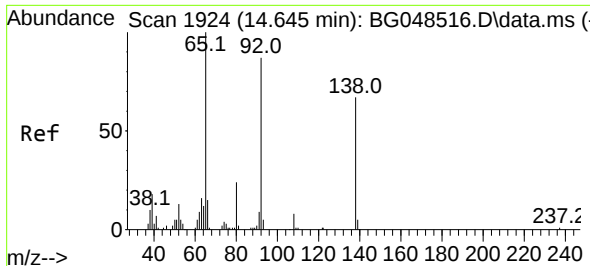


#52
Acenaphthene
Concen: 10.54 ng
RT: 14.815 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion:154 Resp: 38495
Ion Ratio Lower Upper
154 100
153 104.6 86.6 129.8
152 48.7 41.5 62.3





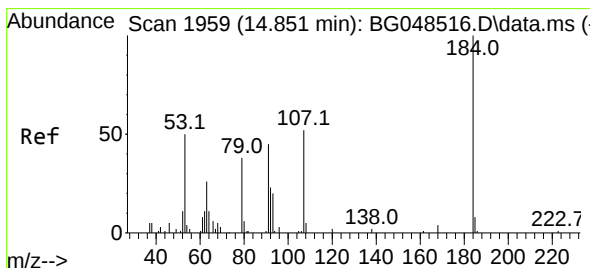
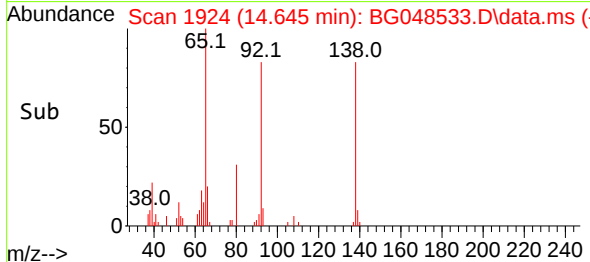
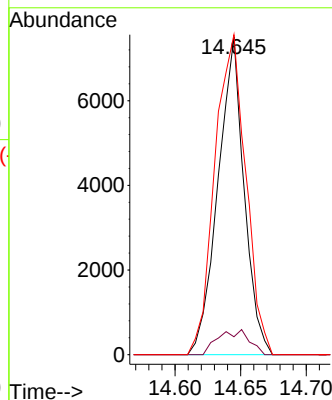
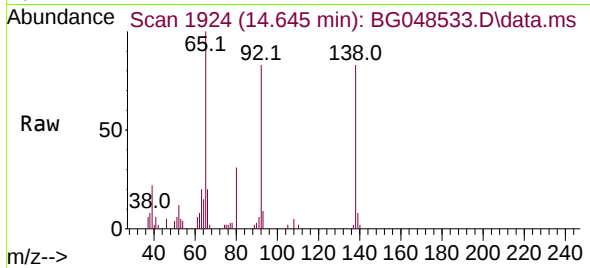
#53
3-Nitroaniline
Concen: 10.77 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:138 Resp: 10374
Ion Ratio Lower Upper
138 100
108 5.6 9.2 13.8#
92 100.6 103.8 155.8#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

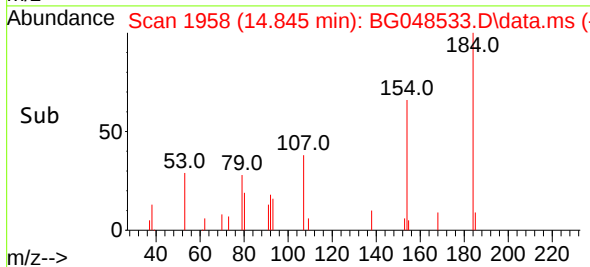
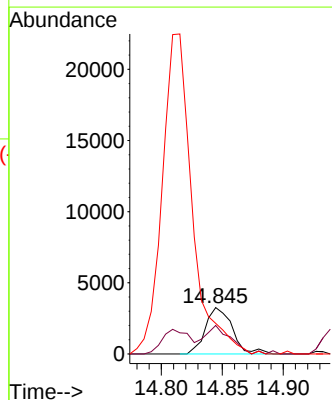
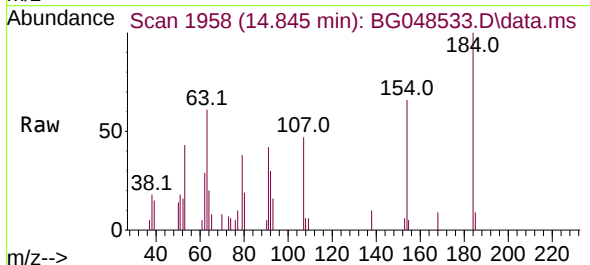
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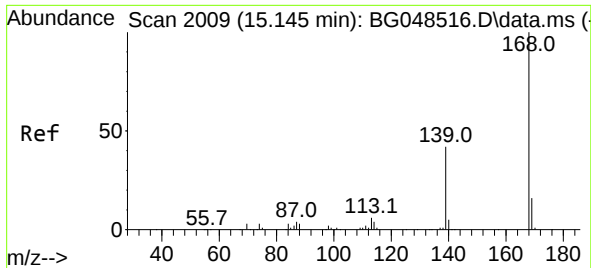
mohammad
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#54
2,4-Dinitrophenol
Concen: 9.05 ng
RT: 14.845 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:184 Resp: 4998
Ion Ratio Lower Upper
184 100
63 61.4 56.6 84.8
154 71.3 54.9 82.3





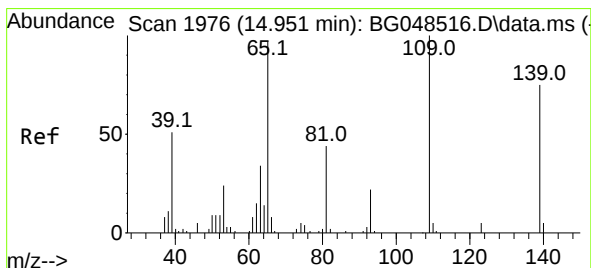
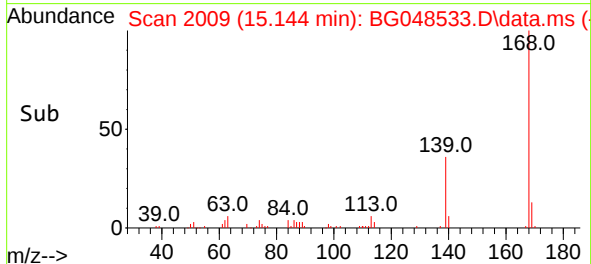
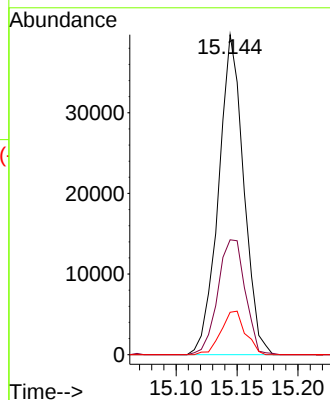
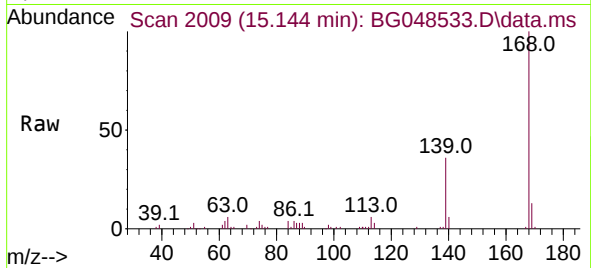
#55
Dibenzofuran
Concen: 10.68 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:168 Resp: 56953
Ion Ratio Lower Upper
168 100
139 35.9 33.7 50.5
169 13.2 12.5 18.7

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

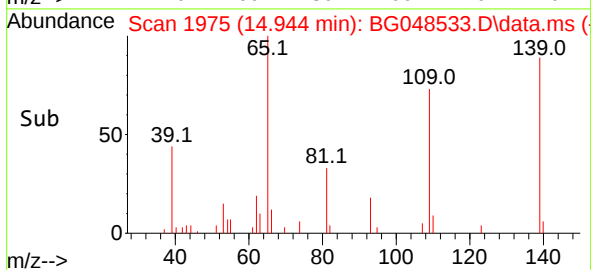
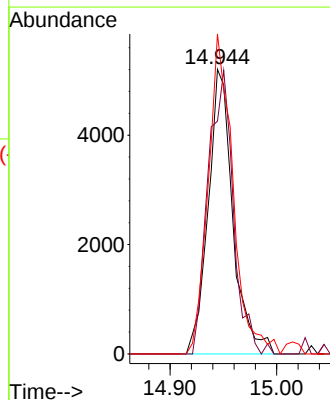
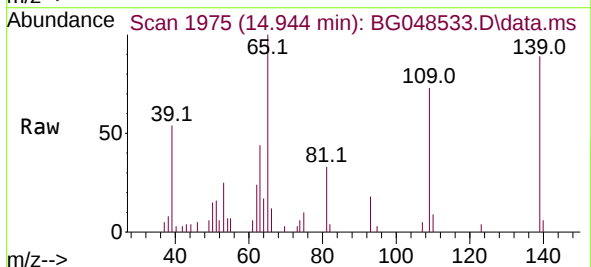
Manual Integrations
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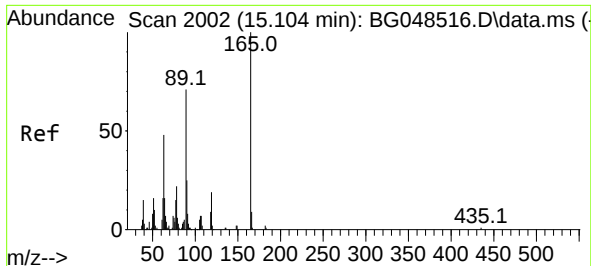
mohammad
4/1/2021 10:50:50 AM



#56
4-Nitrophenol
Concen: 10.74 ng
RT: 14.944 min Scan# 1975
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:139 Resp: 8349
Ion Ratio Lower Upper
139 100
109 81.8 113.0 153.0#
65 112.4 109.4 149.4





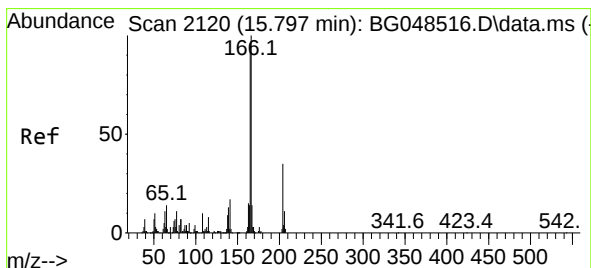
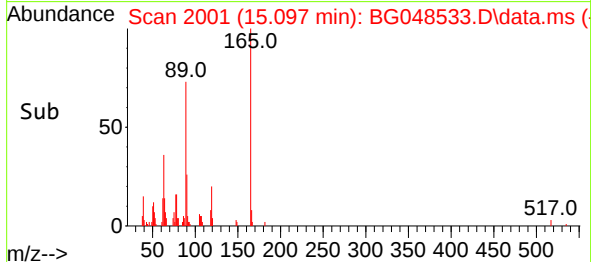
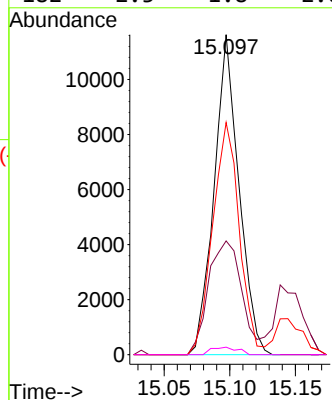
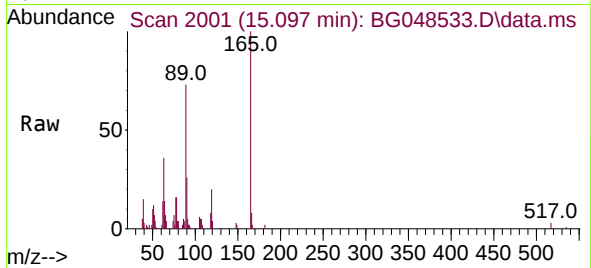
#57
2,4-Dinitrotoluene
Concen: 11.00 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.6	38.3	57.5#
89	72.6	56.5	84.7
182	2.3	1.8	2.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

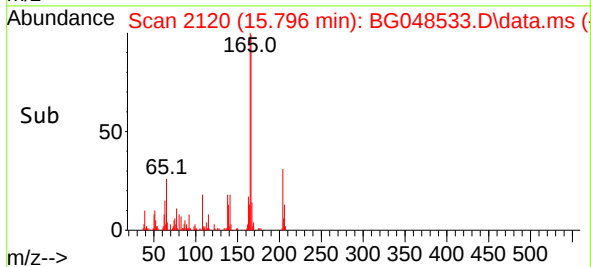
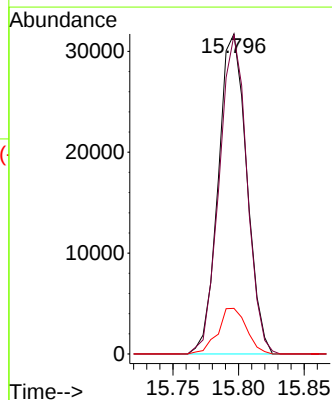
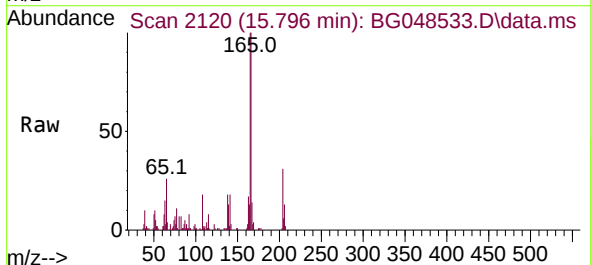
Manual Integrations
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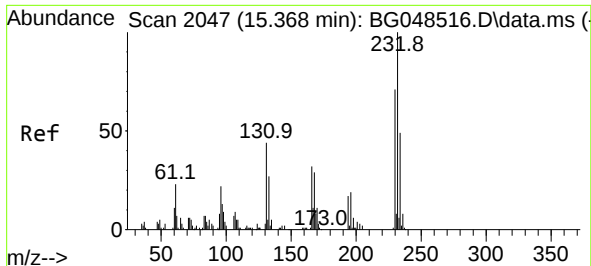
mohammad
4/1/2021 10:50:50 AM



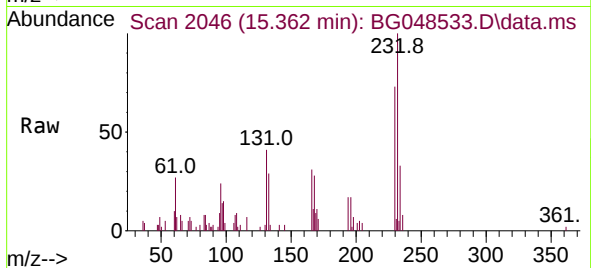
#58
Fluorene
Concen: 10.72 ng
RT: 15.796 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	76.8	115.2
167	14.3	11.1	16.7

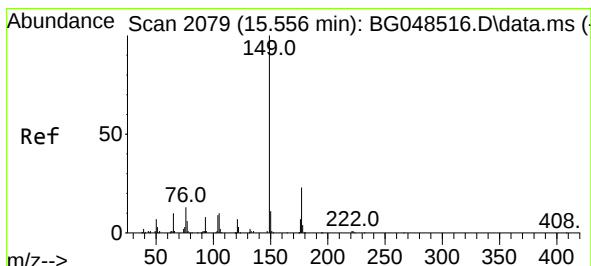
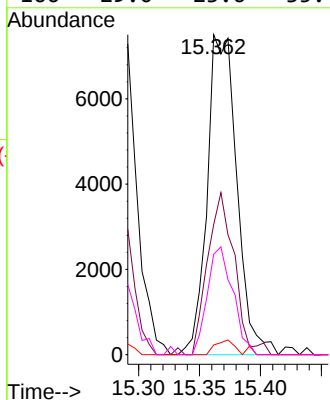
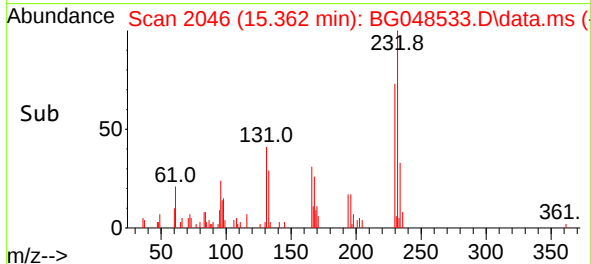




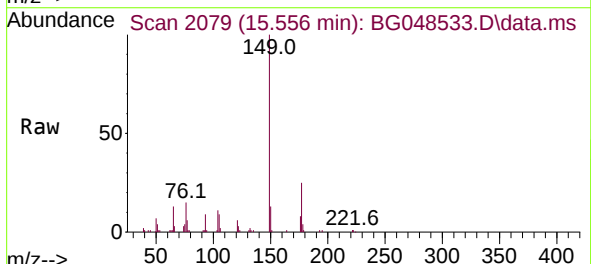
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.87 ng
RT: 15.362 min Scan# 2046
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



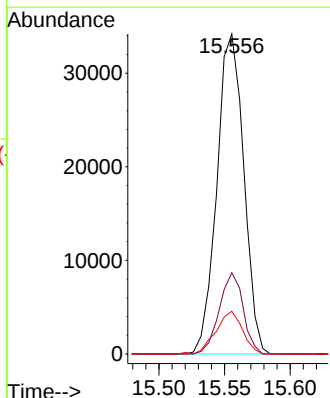
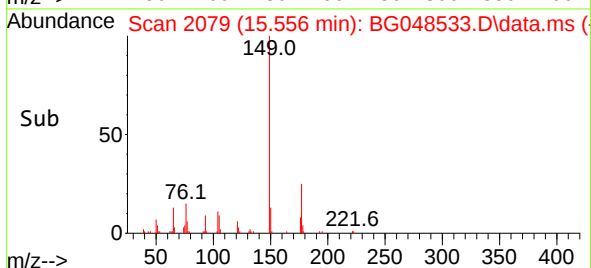
Tgt Ion:	232	Resp:	12704
Ion Ratio	Lower	Upper	
232	100		
131	46.2	35.0	52.4
130	3.5	2.4	3.6
166	29.0	23.6	35.4



#60
Diethylphthalate
Concen: 11.02 ng
RT: 15.556 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



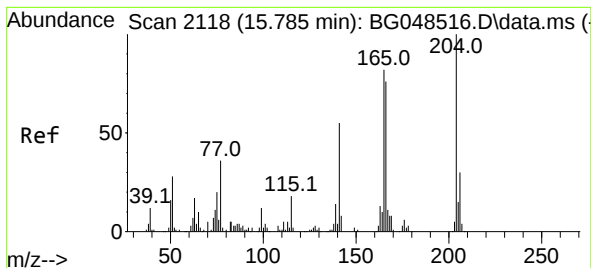
Tgt Ion:	149	Resp:	48626
Ion Ratio	Lower	Upper	
149	100		
177	25.4	18.1	27.1
150	13.3	9.1	13.7



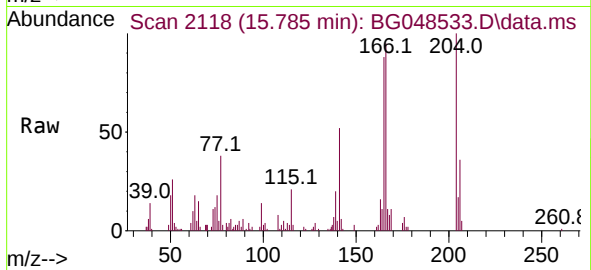
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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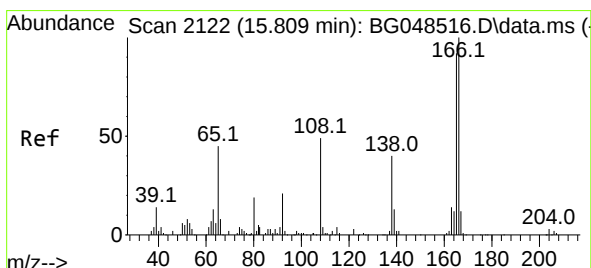
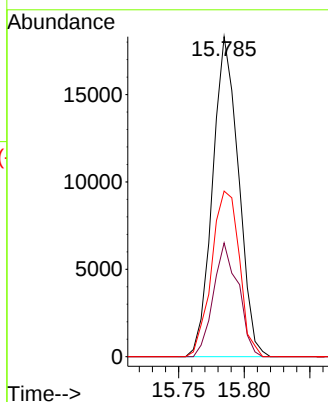
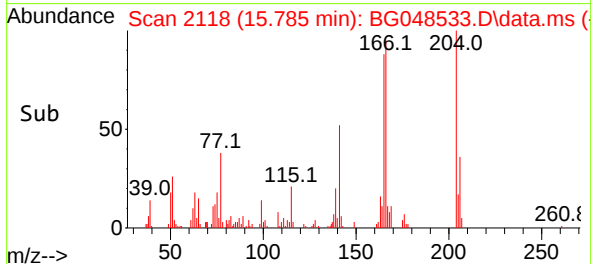
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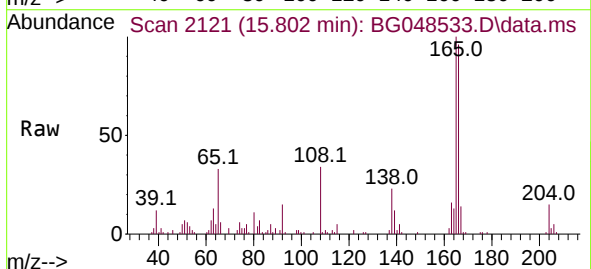
#61
4-Chlorophenyl-phenylether
Concen: 10.46 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



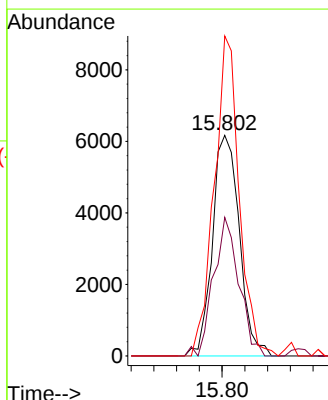
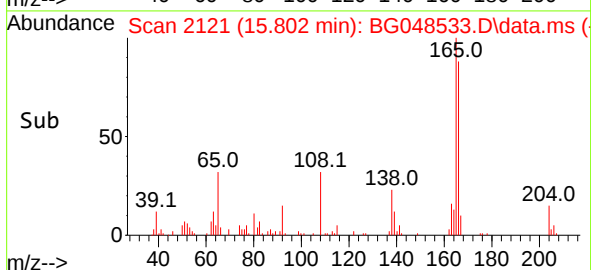
Tgt Ion:204 Resp: 25123
Ion Ratio Lower Upper
204 100
206 35.6 23.8 35.8
141 51.7 44.0 66.0



#62
4-Nitroaniline
Concen: 10.05 ng
RT: 15.802 min Scan# 2121
Delta R.T. -0.016 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



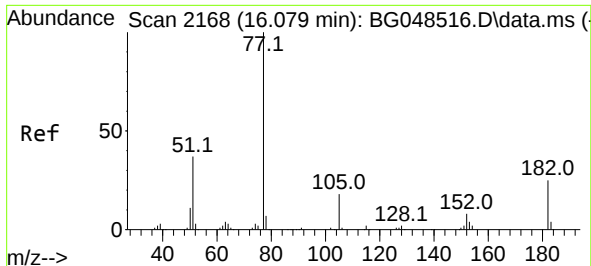
Tgt Ion:138 Resp: 10131
Ion Ratio Lower Upper
138 100
92 62.8 32.2 72.2
108 145.0 104.1 144.1#



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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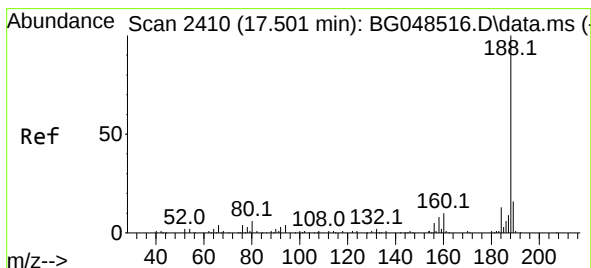
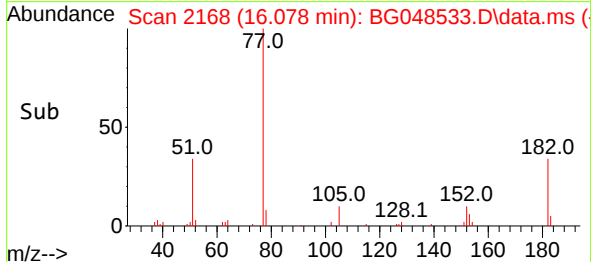
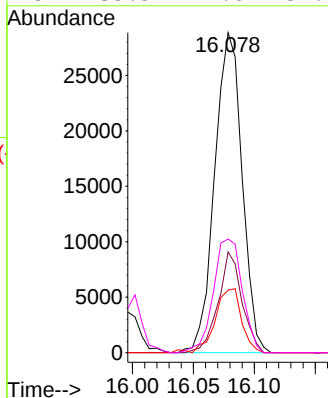
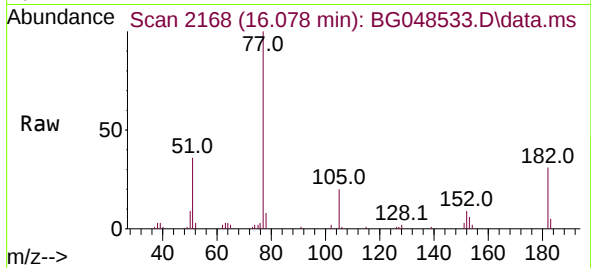
#63
Azobenzene
Concen: 10.39 ng
RT: 16.078 min Scan# 2168
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 77	Resp: 45091
Ion Ratio	Lower Upper
77 100	
182 31.5	5.3 45.3
105 19.5	0.0 37.8
51 35.5	17.0 57.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

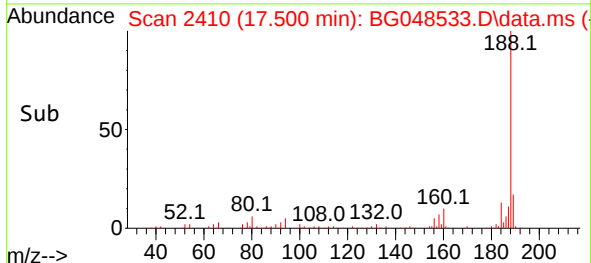
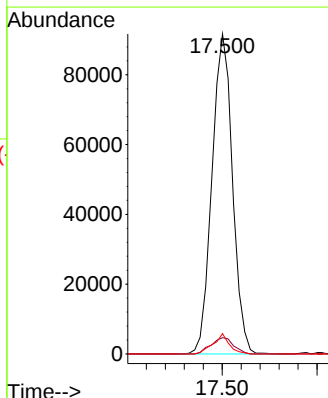
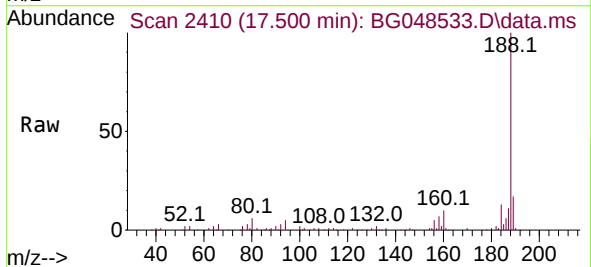
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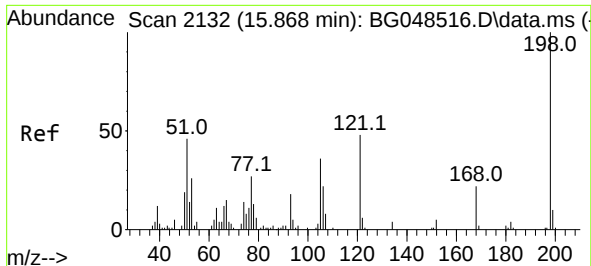
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.500 min Scan# 2410
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

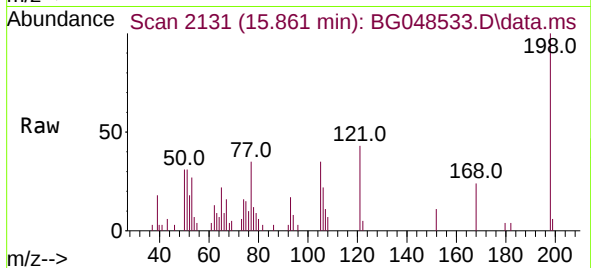
Tgt Ion:188	Resp:	137644	
Ion Ratio	Lower	Upper	
188 100			
94 5.1	3.0	4.6#	
80 6.4	4.5	6.7	





#65
4,6-Dinitro-2-methylphenol
Concen: 9.95 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

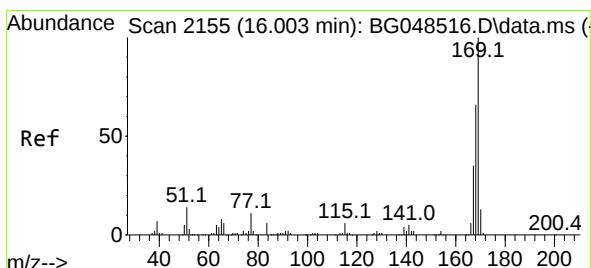
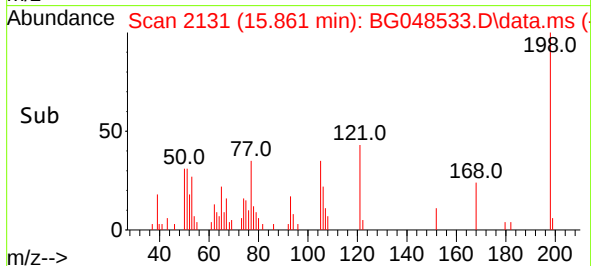
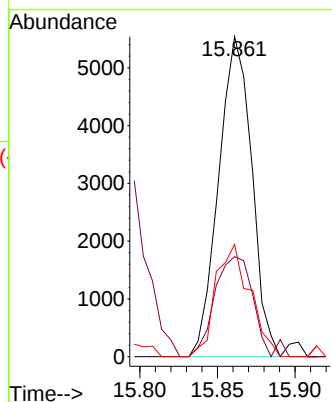
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:198 Resp: 8227
Ion Ratio Lower Upper
198 100
51 31.3 26.5 66.5
105 35.1 16.0 56.0

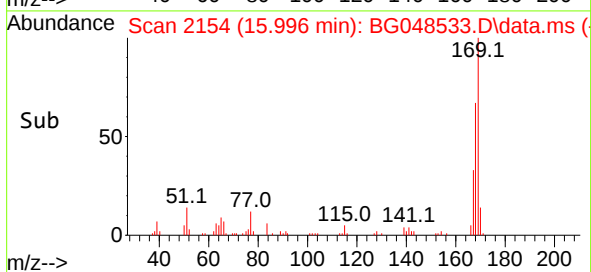
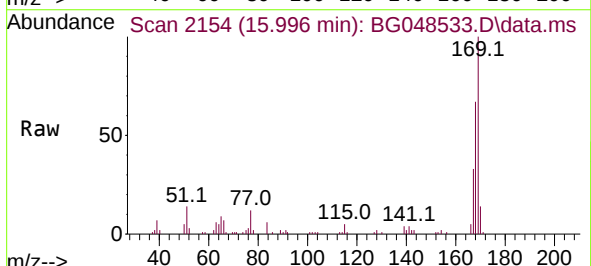
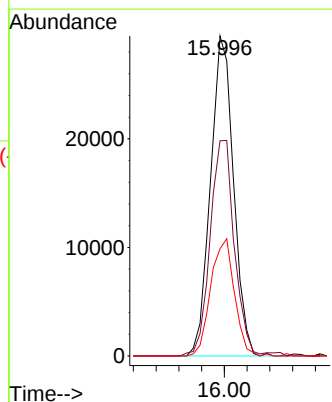
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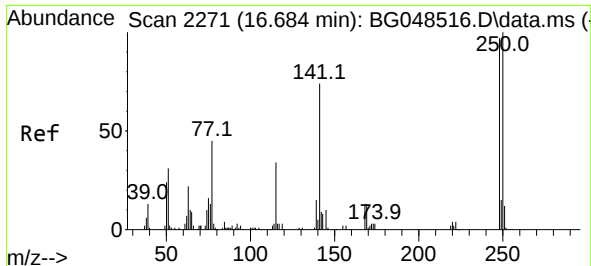
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#66
n-Nitrosodiphenylamine
Concen: 10.57 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

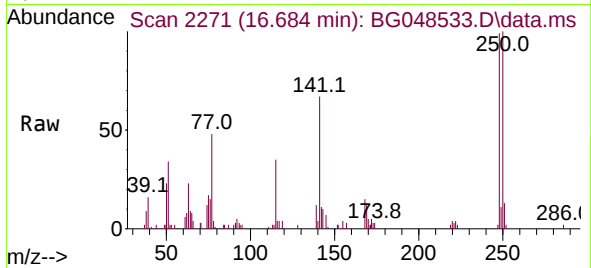
Tgt Ion:169 Resp: 41385
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 33.5 27.8 41.8





#67
4-Bromophenyl-phenylether
Concen: 11.28 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

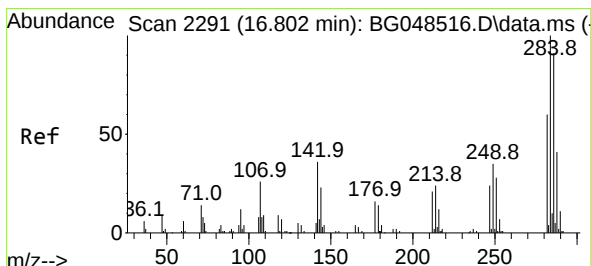
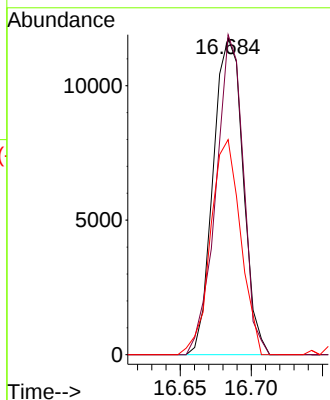
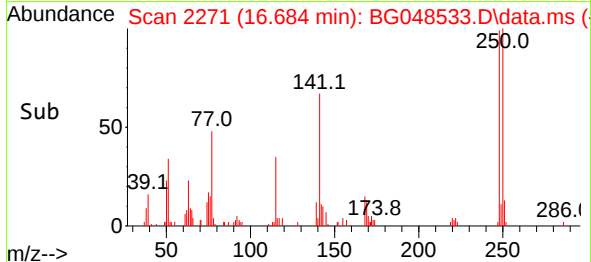
Instrument :
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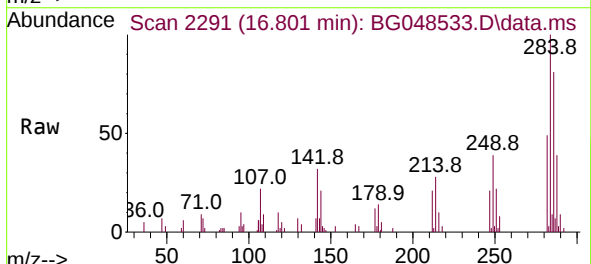
Tgt Ion:	248	Resp:	17204
Ion Ratio	Lower	Upper	
248	100		
250	101.0	82.6	124.0
141	67.9	61.0	91.6

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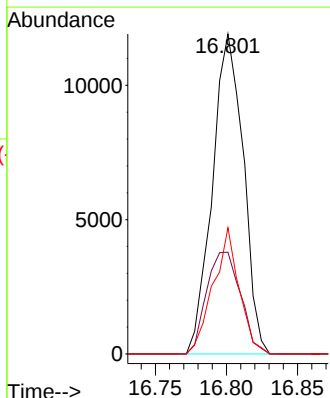
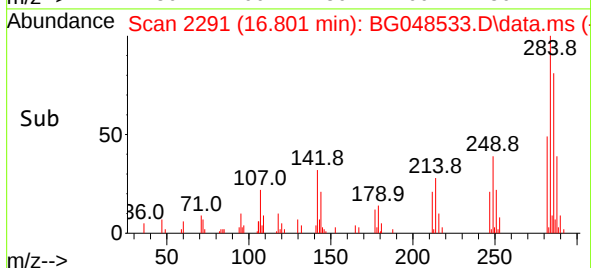
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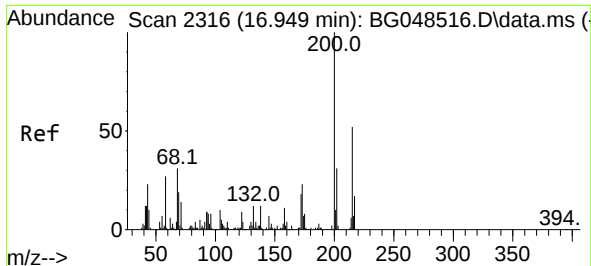


#68
Hexachlorobenzene
Concen: 11.30 ng
RT: 16.801 min Scan# 2291
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

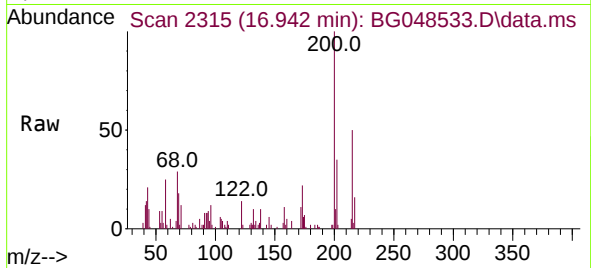


Tgt Ion:	284	Resp:	18005
Ion Ratio	Lower	Upper	
284	100		
142	31.8	29.1	43.7
249	42.7	27.7	41.5#

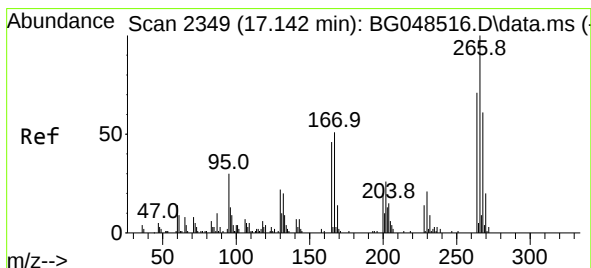
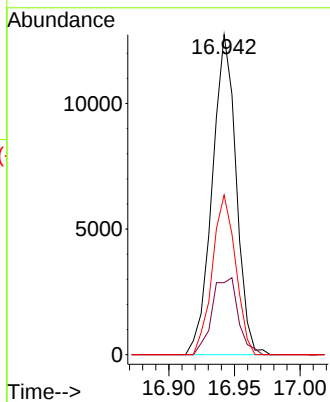
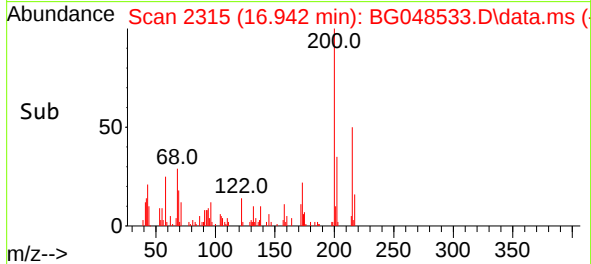




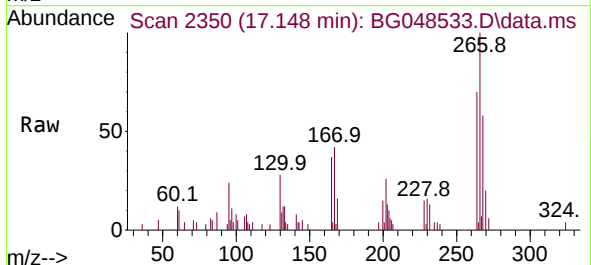
#69
Atrazine
Concen: 10.09 ng
RT: 16.942 min Scan# 2315
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



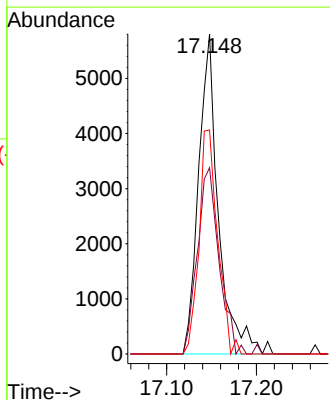
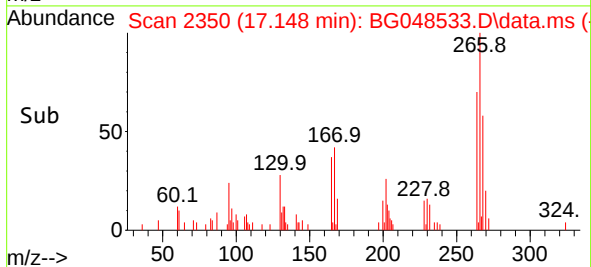
Tgt Ion:200 Resp: 16111
Ion Ratio Lower Upper
200 100
173 22.5 2.8 42.8
215 49.9 31.7 71.7



#70
Pentachlorophenol
Concen: 9.03 ng
RT: 17.148 min Scan# 2350
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



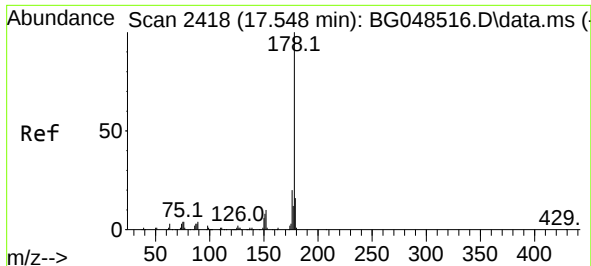
Tgt Ion:266 Resp: 8946
Ion Ratio Lower Upper
266 100
268 58.2 48.6 73.0
264 70.0 56.4 84.6



Instrument :
BNA_G
ClientSampleId :
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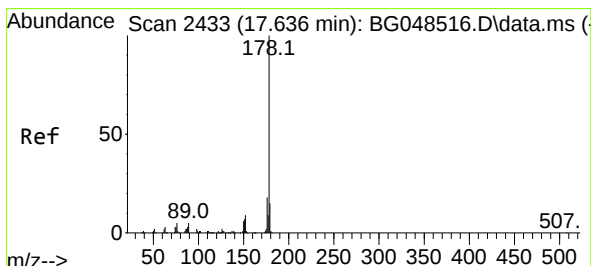
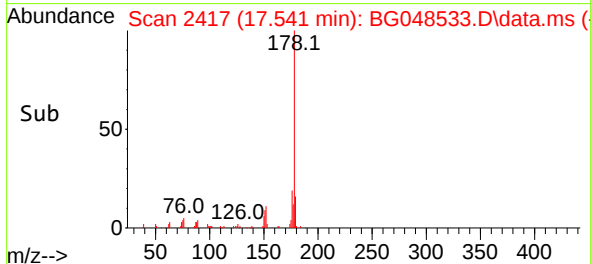
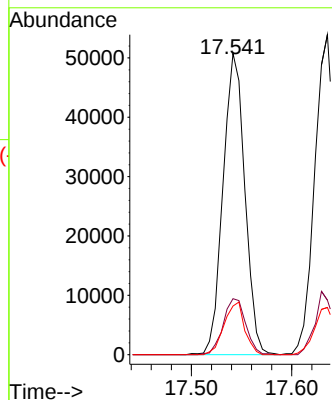
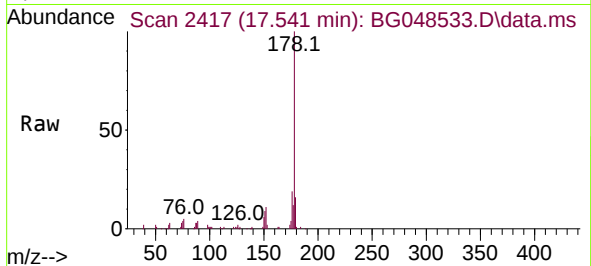
#71
Phenanthrene
Concen: 10.73 ng
RT: 17.541 min Scan# 2417
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:178 Resp: 76670
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 16.1 12.9 19.3

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

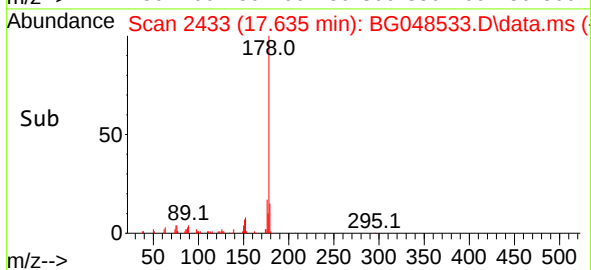
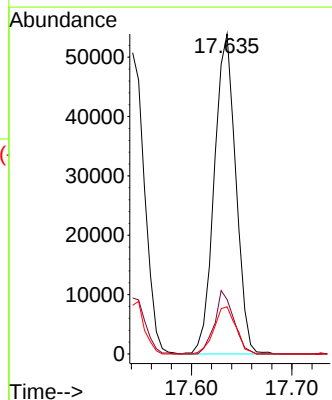
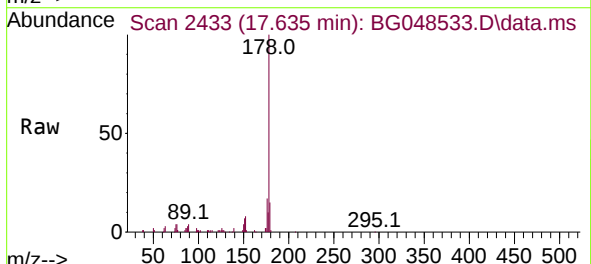
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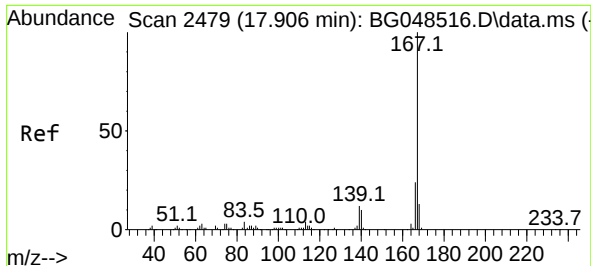
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#72
Anthracene
Concen: 11.27 ng
RT: 17.635 min Scan# 2433
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

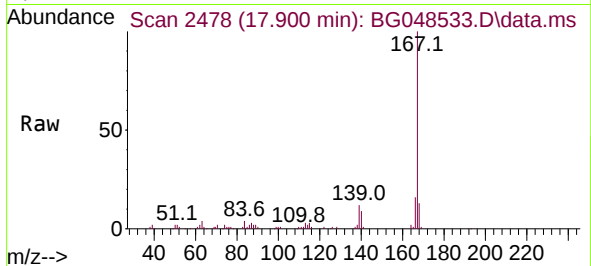
Tgt Ion:178 Resp: 80219
Ion Ratio Lower Upper
178 100
176 17.1 14.1 21.1
179 14.8 11.9 17.9





#73
 Carbazole
 Concen: 10.70 ng
 RT: 17.900 min Scan# 2478
 Delta R.T. -0.010 min
 Lab File: BG048533.D
 Acq: 31 Mar 2021 18:40

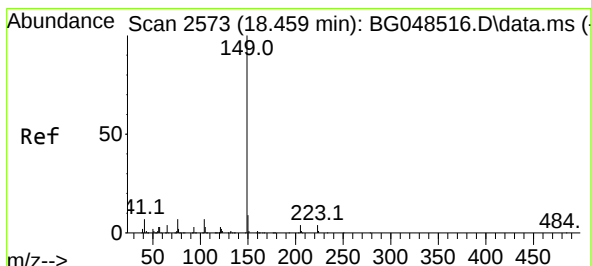
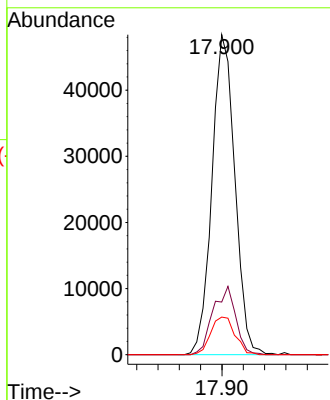
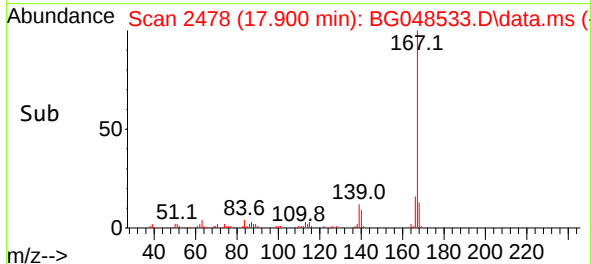
Instrument :
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 ClientSampleId :
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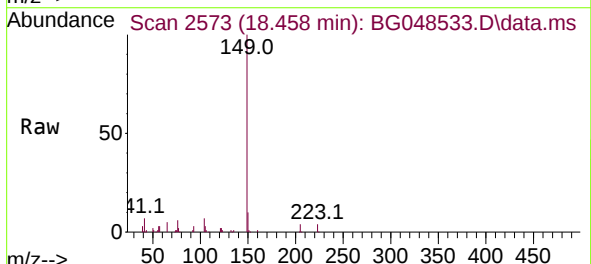
Tgt Ion:167 Resp: 72251
 Ion Ratio Lower Upper
 167 100
 166 16.4 19.0 28.6#
 139 11.8 10.0 15.0

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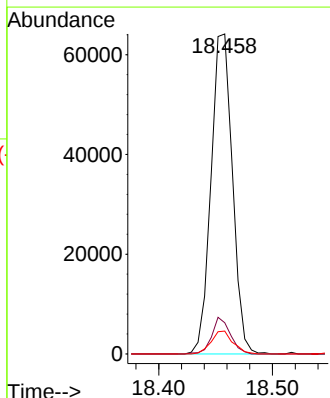
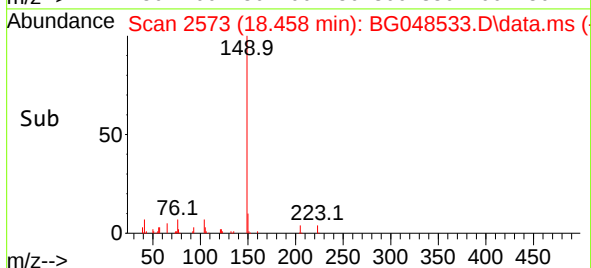
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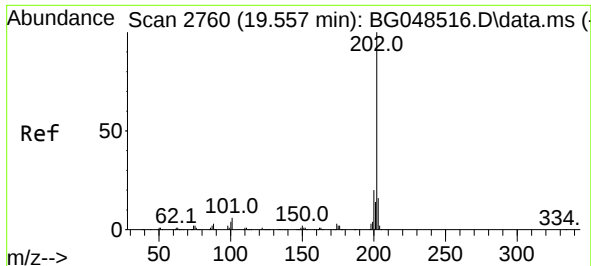


#74
 Di-n-butylphthalate
 Concen: 11.10 ng
 RT: 18.458 min Scan# 2573
 Delta R.T. -0.004 min
 Lab File: BG048533.D
 Acq: 31 Mar 2021 18:40



Tgt Ion:149 Resp: 83771
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.0 10.4
 104 7.1 5.9 8.9





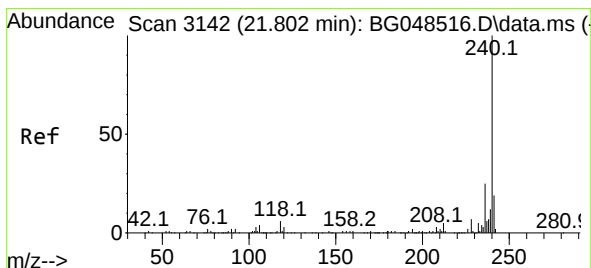
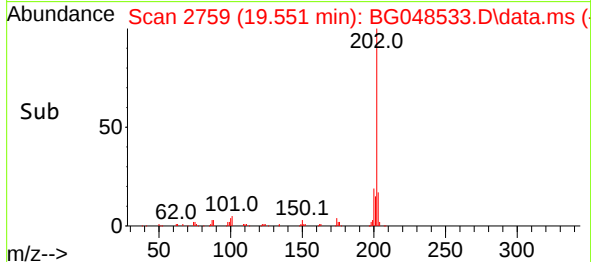
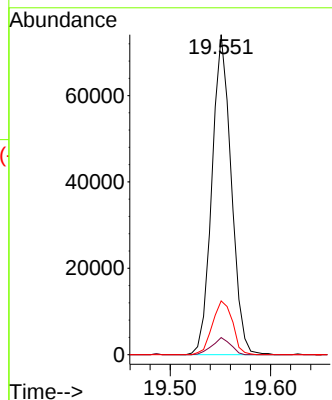
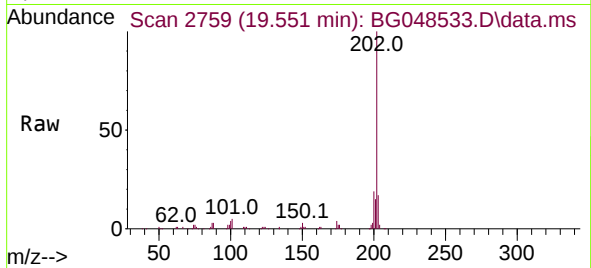
#75
Fluoranthene
Concen: 11.20 ng
RT: 19.551 min Scan# 2759
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	202	Resp:	99211
Ion Ratio	Lower	Upper	
202	100		
101	5.3	0.0	25.8
203	16.8	0.0	36.4

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

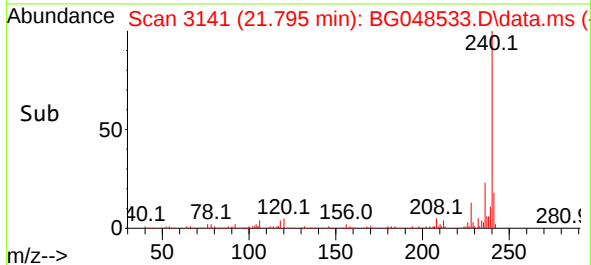
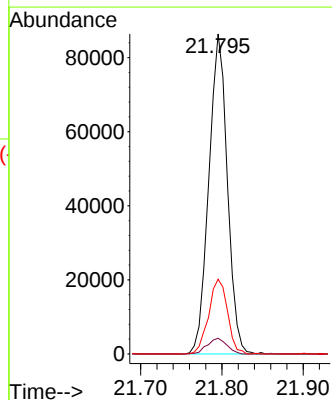
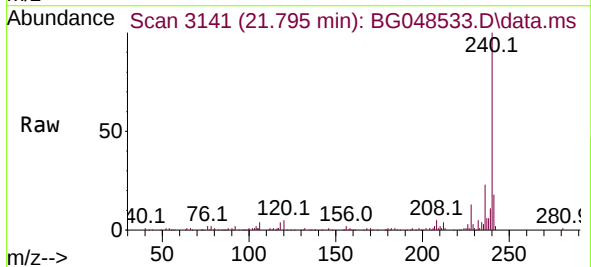
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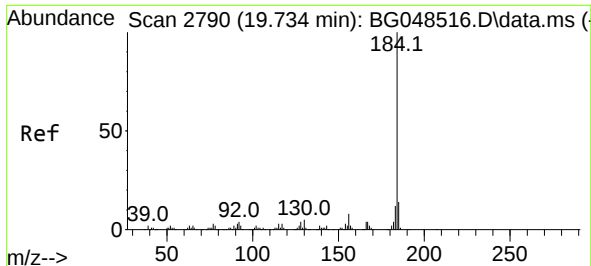
mohammad
4/1/2021 10:50:50 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	240	Resp:	136556
Ion Ratio	Lower	Upper	
240	100		
120	4.9	2.6	3.8#
236	23.3	19.8	29.6





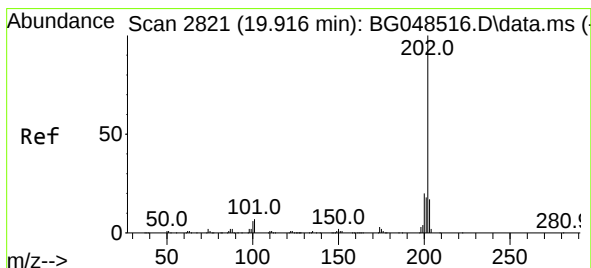
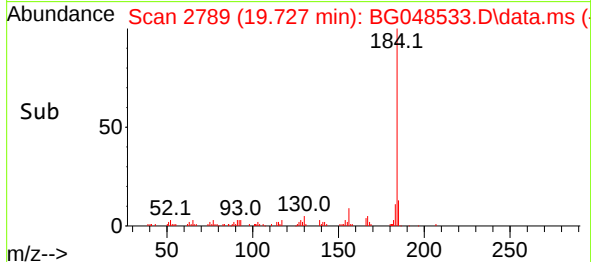
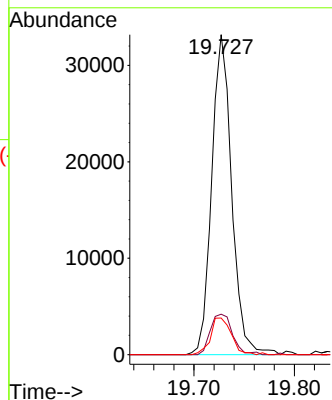
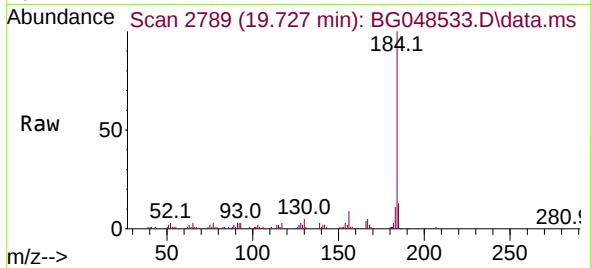
#77
Benzidine
Concen: 9.93 ng
RT: 19.727 min Scan# 2789
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:184	Resp:	45938
Ion Ratio	Lower	Upper
184	100	
185	12.7	11.0 16.4
183	11.4	9.2 13.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

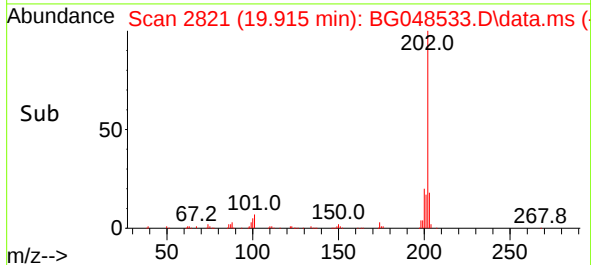
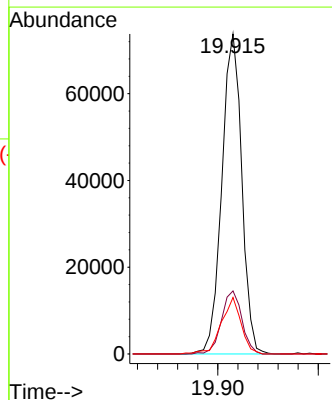
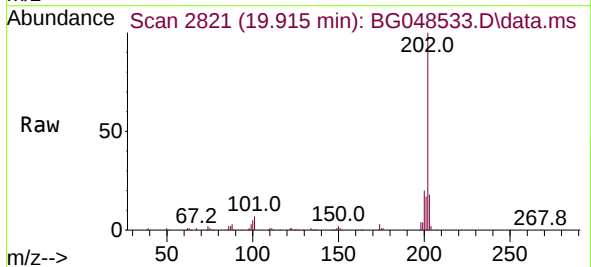
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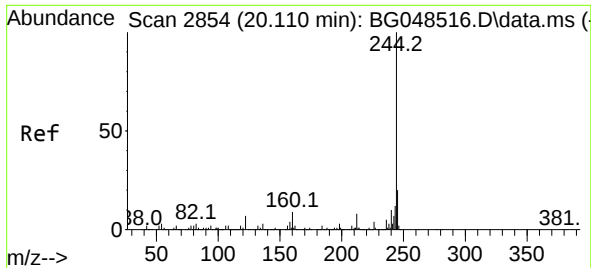
mohammad
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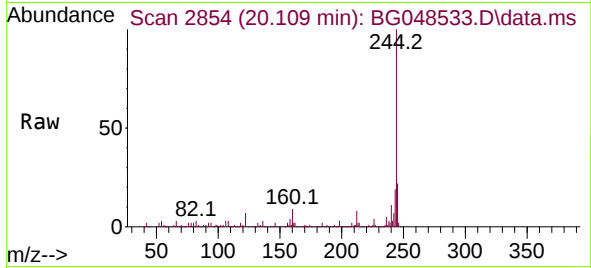
#78
Pyrene
Concen: 10.79 ng
RT: 19.915 min Scan# 2821
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:202	Resp:	101297
Ion Ratio	Lower	Upper
202	100	
200	19.7	16.1 24.1
203	17.7	13.6 20.4

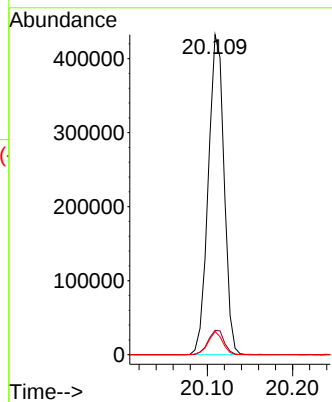
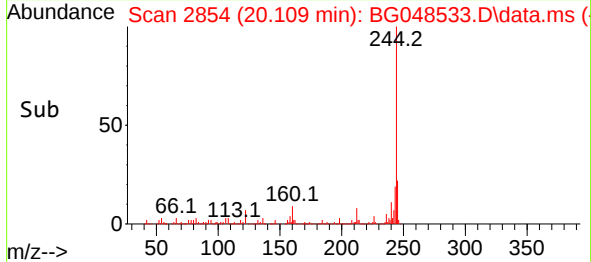




#79
Terphenyl-d14
Concen: 74.35 ng
RT: 20.109 min Scan# 2854
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



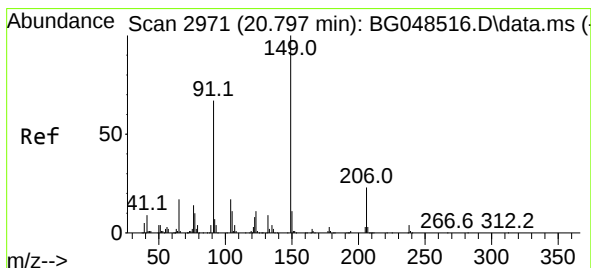
Tgt Ion:244 Resp: 555148
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 7.3 5.8 8.6



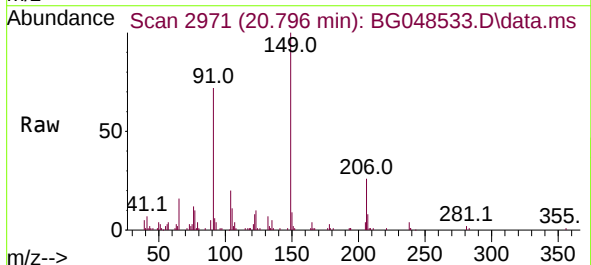
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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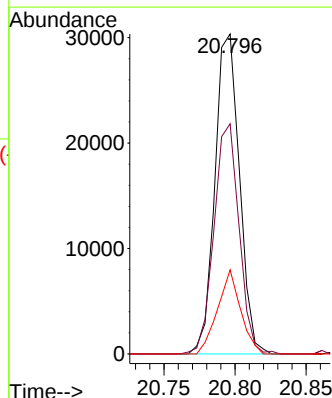
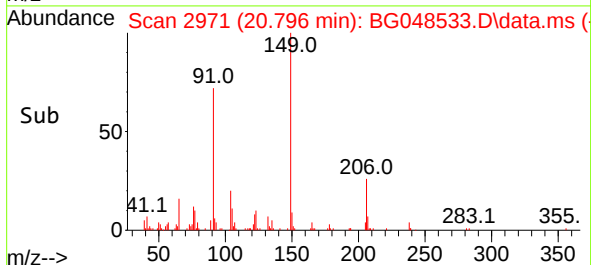
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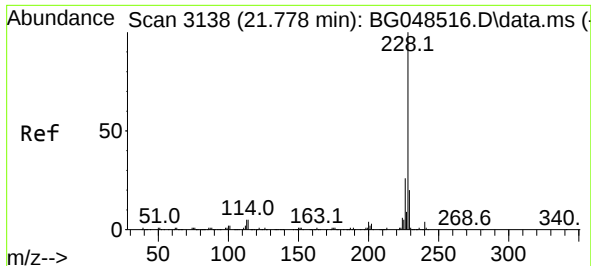


#80
Butylbenzylphthalate
Concen: 10.43 ng
RT: 20.796 min Scan# 2971
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



Tgt Ion:149 Resp: 36364
Ion Ratio Lower Upper
149 100
91 71.9 53.6 80.4
206 26.3 18.3 27.5





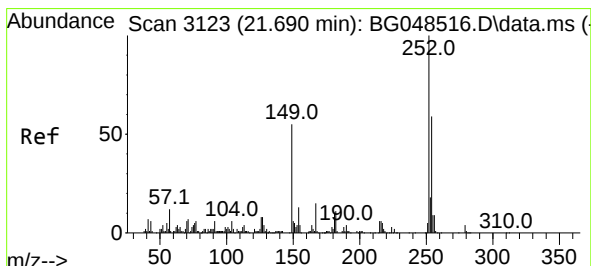
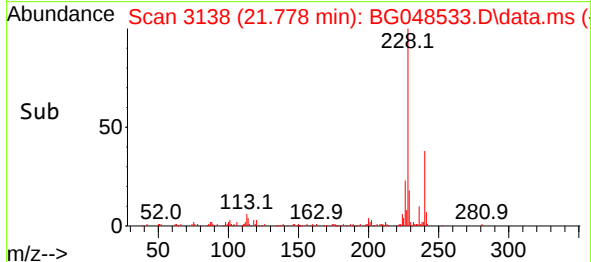
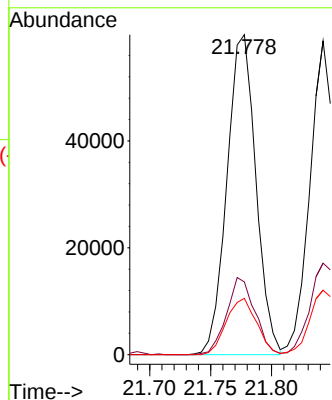
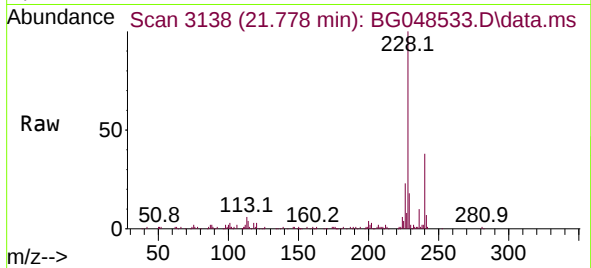
#81
Benzo(a)anthracene
Concen: 10.84 ng
RT: 21.778 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	228	Resp:	98909
Ion Ratio	Lower	Upper	
228	100		
226	22.8	20.6	30.8
229	17.6	15.8	23.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

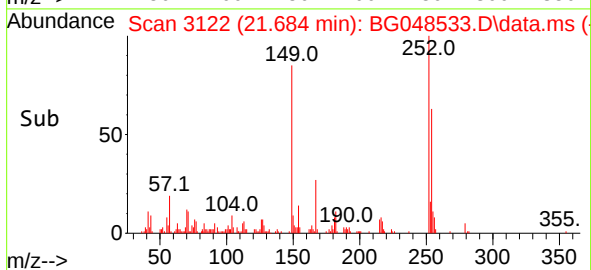
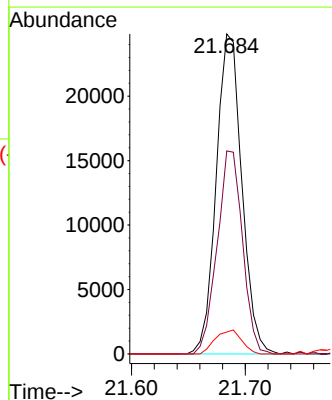
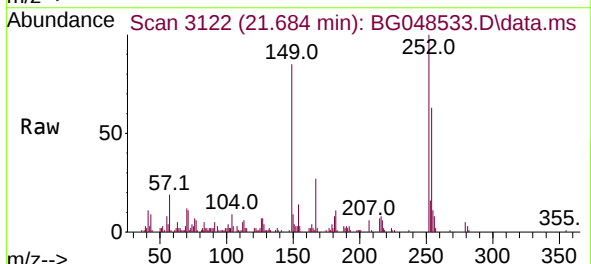
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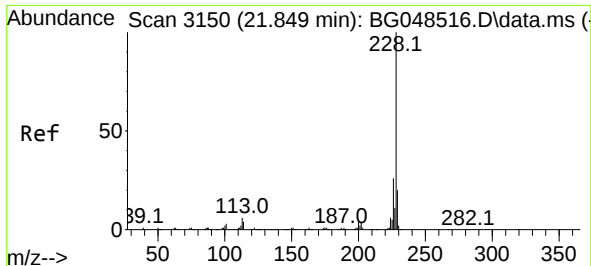
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#82
3,3'-Dichlorobenzidine
Concen: 12.40 ng
RT: 21.684 min Scan# 3122
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:	252	Resp:	38856
Ion Ratio	Lower	Upper	
252	100		
254	63.4	47.4	71.2
126	6.8	6.1	9.1





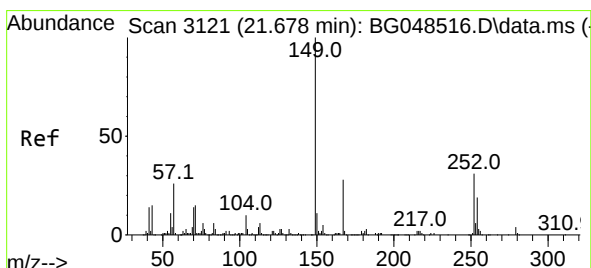
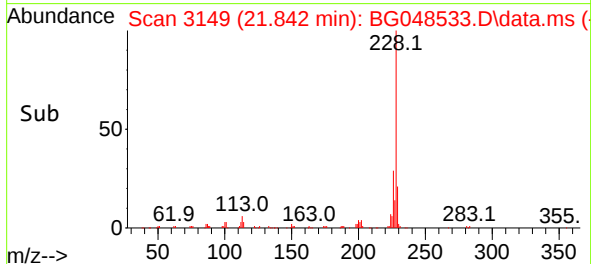
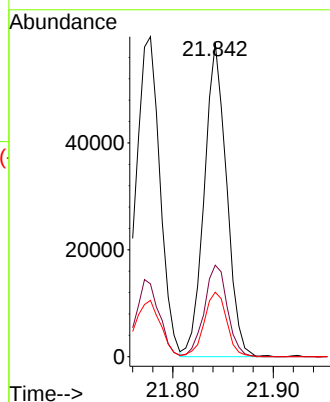
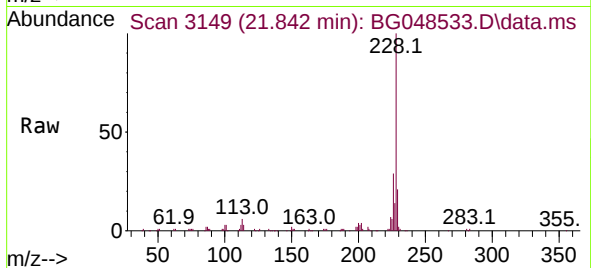
#83
Chrysene
Concen: 10.39 ng
RT: 21.842 min Scan# 3149
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	20.6	31.0
229	20.5	16.3	24.5

Instrument :
BNA_G
ClientSampleId :
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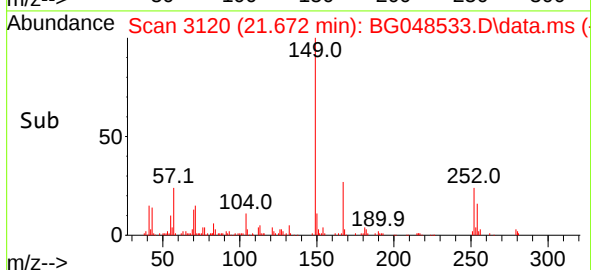
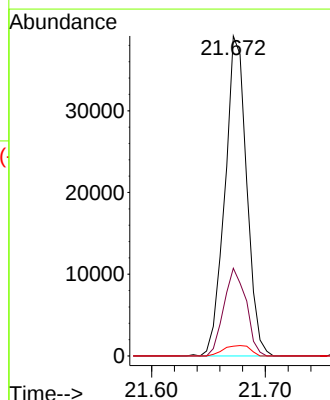
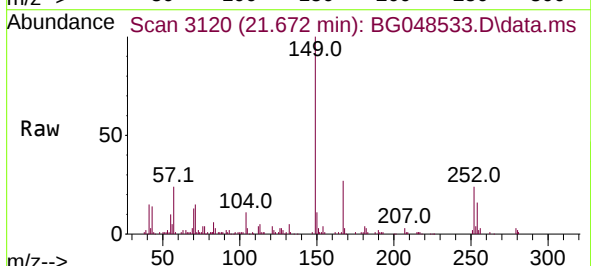
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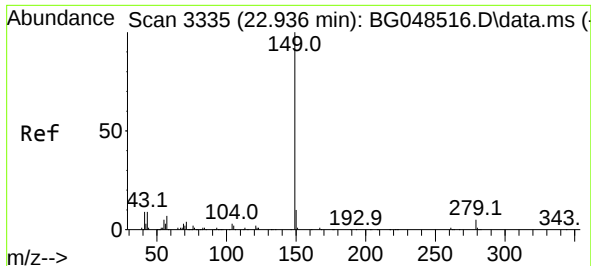
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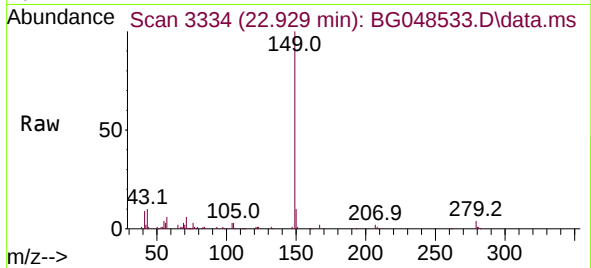
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.69 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	3.0	3.4	5.2

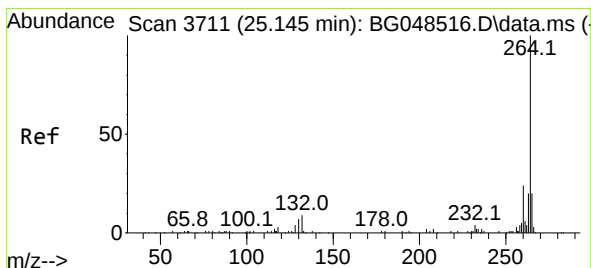
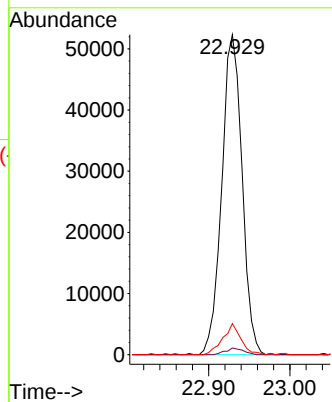
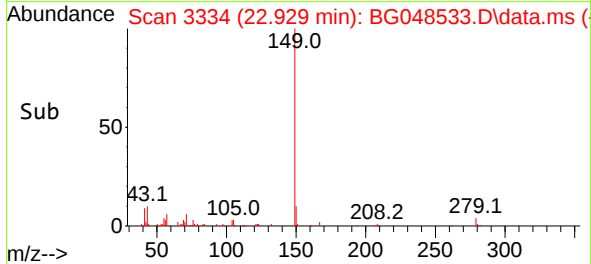




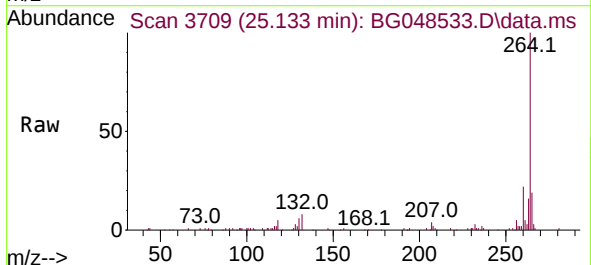
#85
Di-n-octyl phthalate
Concen: 10.72 ng
RT: 22.929 min Scan# 3334
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



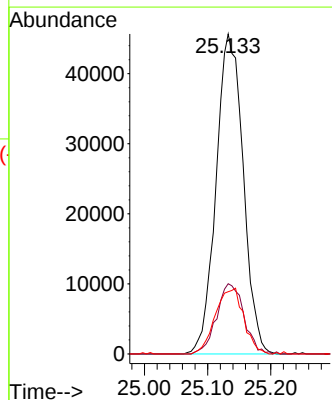
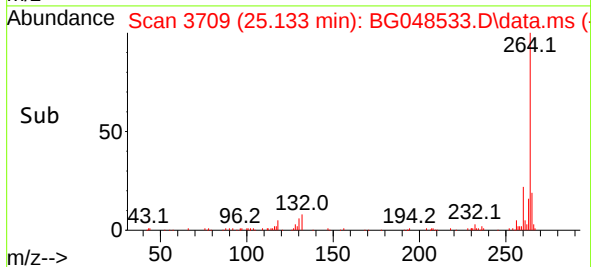
Tgt Ion:149 Resp: 90820
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8#
43 8.7 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.133 min Scan# 3709
Delta R.T. -0.016 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40



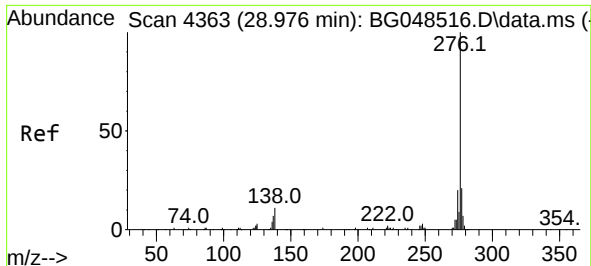
Tgt Ion:264 Resp: 135787
Ion Ratio Lower Upper
264 100
260 21.9 19.1 28.7
265 19.4 16.1 24.1



Instrument :
BNA_G
ClientSampleId :
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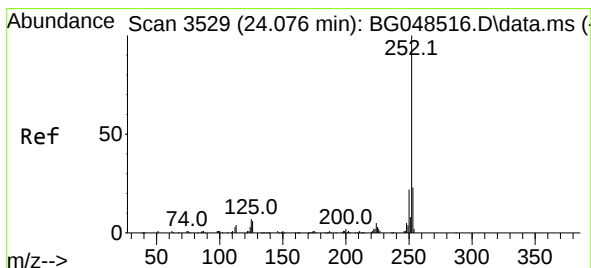
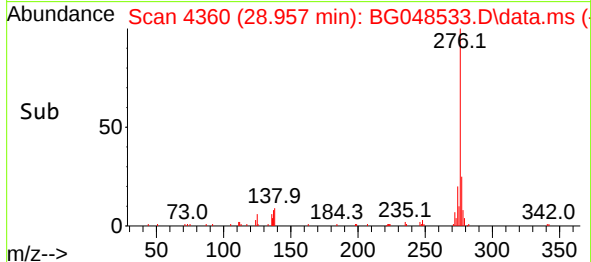
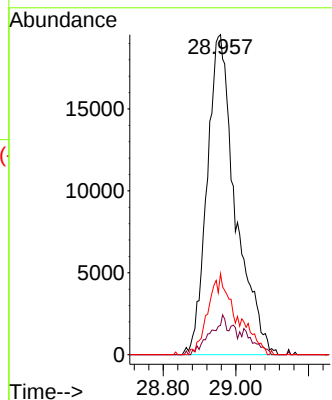
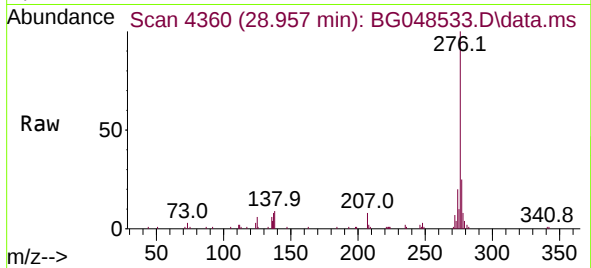
#87
Indeno(1,2,3-cd)pyrene
Concen: 11.17 ng
RT: 28.957 min Scan# 4360
Delta R.T. -0.028 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 276 Resp: 106345
Ion Ratio Lower Upper
276 100
138 7.2 7.8 11.8#
277 9.8 0.0 0.0#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

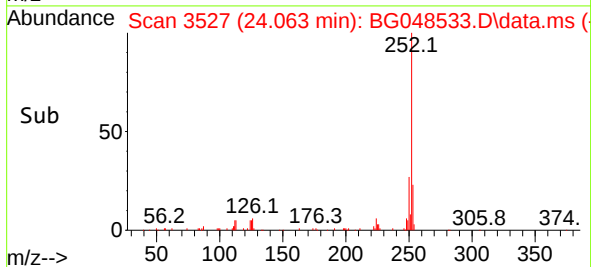
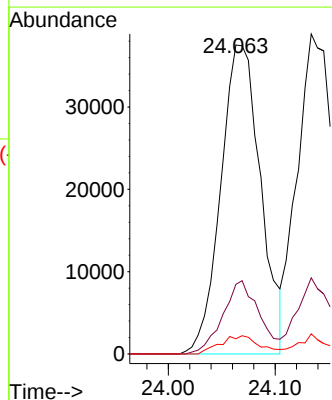
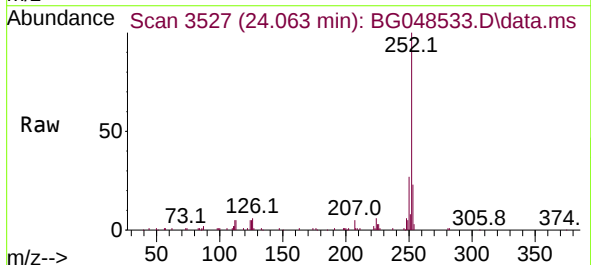
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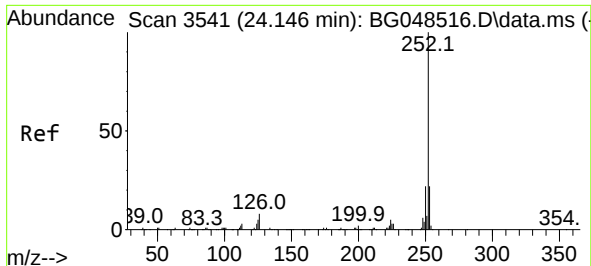
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#88
Benzo(b)fluoranthene
Concen: 11.04 ng m
RT: 24.063 min Scan# 3527
Delta R.T. -0.022 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 252 Resp: 97363
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 4.9 5.3 7.9#





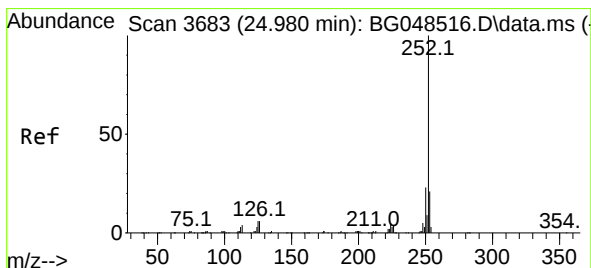
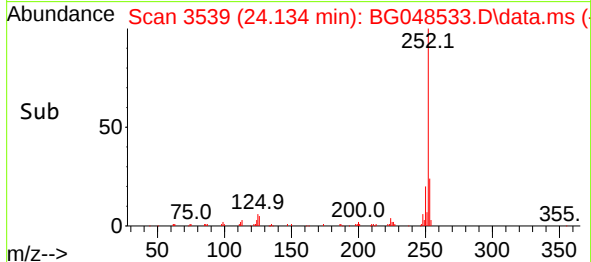
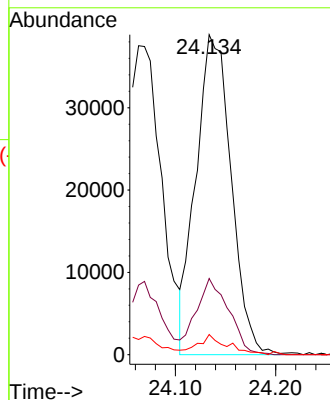
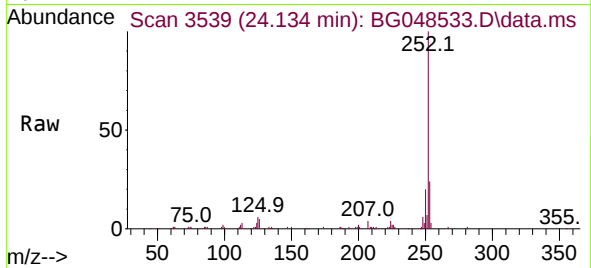
#89
Benzo(k)fluoranthene
Concen: 11.15 ng m
RT: 24.134 min Scan# 3539
Delta R.T. -0.022 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:252 Resp: 94581
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 6.3 3.9 5.9#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

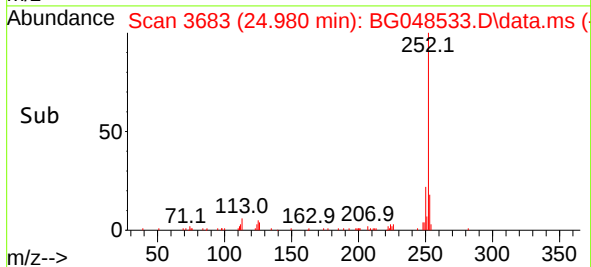
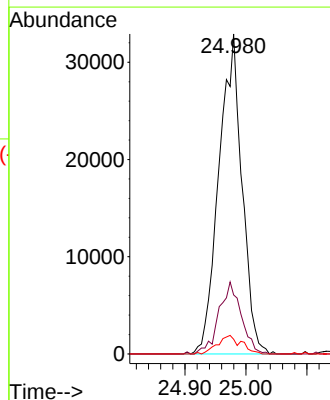
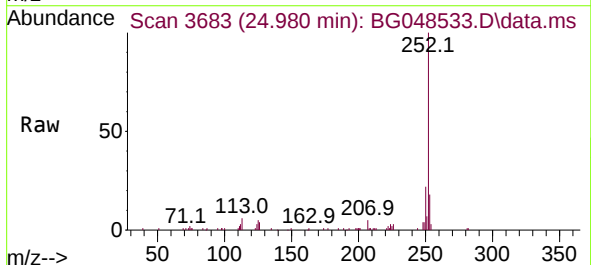
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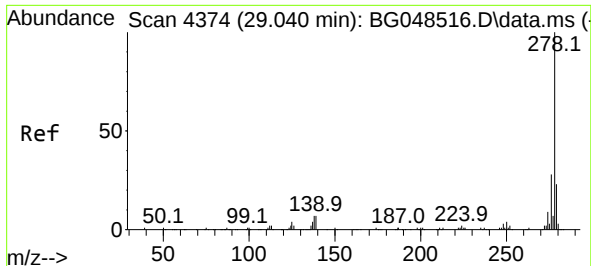
mohammad
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#90
Benzo(a)pyrene
Concen: 10.68 ng
RT: 24.980 min Scan# 3683
Delta R.T. -0.010 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion:252 Resp: 86798
Ion Ratio Lower Upper
252 100
253 18.5 17.1 25.7
125 4.6 4.4 6.6





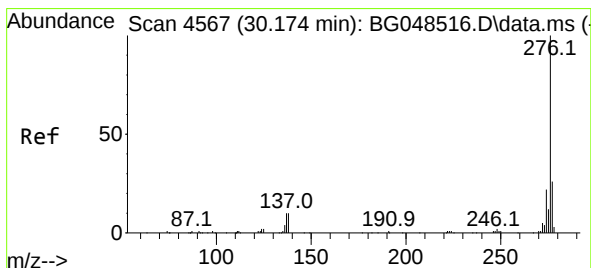
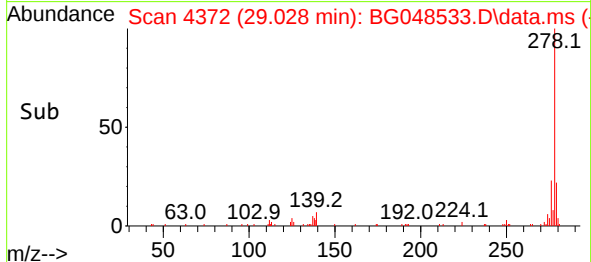
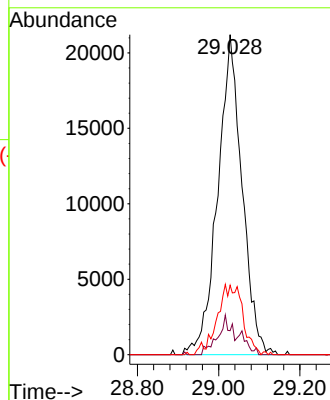
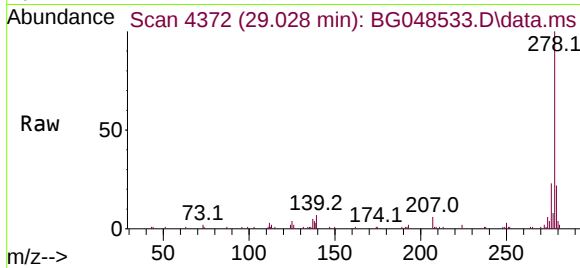
#91
Dibenzo(a,h)anthracene
Concen: 10.84 ng
RT: 29.028 min Scan# 4372
Delta R.T. -0.028 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 278 Resp: 88093
Ion Ratio Lower Upper
278 100
139 7.5 5.8 8.6
279 21.7 18.6 28.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2021

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#92
Benzo(g,h,i)perylene
Concen: 10.92 ng
RT: 30.144 min Scan# 4562
Delta R.T. -0.045 min
Lab File: BG048533.D
Acq: 31 Mar 2021 18:40

Tgt Ion: 276 Resp: 86911
Ion Ratio Lower Upper
276 100
277 22.5 20.4 30.6
138 11.3 8.1 12.1

