

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072221\
 Data File : BG049410.D
 Acq On : 22 Jul 2021 16:10
 Operator : CG/JU
 Sample : M2940-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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mohammad
 7/23/2021 11:50:38 AM

Quant Time: Jul 22 17:08:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 17:07:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	26324	20.00	ng	0.00
21) Naphthalene-d8	10.873	136	103202	20.00	ng	# 0.00
39) Acenaphthene-d10	14.704	164	68888	20.00	ng	0.00
64) Phenanthrene-d10	17.453	188	152236	20.00	ng	# 0.00
76) Chrysene-d12	21.729	240	157744	20.00	ng	# 0.00
86) Perylene-d12	25.007	264	163836	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	169229	109.07	ng	0.00
7) Phenol-d6	7.208	99	246069	108.90	ng	0.00
23) Nitrobenzene-d5	9.223	82	169860	73.74	ng	0.00
42) 2,4,6-Tribromophenol	16.190	330	104584	113.37	ng	0.00
45) 2-Fluorobiphenyl	13.323	172	349836	73.07	ng	0.00
79) Terphenyl-d14	20.061	244	580123	71.82	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	6979	9.93	ng	91
3) Pyridine	3.895	79	16017	8.94	ng	87
4) n-Nitrosodimethylamine	3.807	42	10112m	11.50	ng	
6) Aniline	7.372	93	30665	12.55	ng	94
8) 2-Chlorophenol	7.619	128	16919	10.63	ng	92
9) Benzaldehyde	7.184	77	19471m	12.97	ng	
10) Phenol	7.237	94	24364	11.32	ng	90
11) bis(2-Chloroethyl)ether	7.466	93	16853	11.43	ng	86
12) 1,3-Dichlorobenzene	7.942	146	20661	10.98	ng	94
13) 1,4-Dichlorobenzene	8.089	146	22152	11.83	ng	95
14) 1,2-Dichlorobenzene	8.406	146	19606	10.83	ng	94
15) Benzyl Alcohol	8.289	79	20256	10.97	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.588	45	19031	11.05	ng	100
17) 2-Methylphenol	8.494	107	15923	11.11	ng	94
18) Hexachloroethane	9.140	117	8184	11.24	ng	94
19) n-Nitroso-di-n-propyla...	8.859	70	16047	10.81	ng	# 80
20) 3+4-Methylphenols	8.823	107	21425	10.91	ng	93
22) Acetophenone	8.876	105	31207	11.29	ng	# 94
24) Nitrobenzene	9.264	77	27183	11.24	ng	97
25) Isophorone	9.787	82	43709	10.71	ng	96
26) 2-Nitrophenol	9.981	139	9183	10.46	ng	94
27) 2,4-Dimethylphenol	10.033	122	16777	11.95	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	22403	12.30	ng	# 92
29) 2,4-Dichlorophenol	10.521	162	17167	10.55	ng	95
30) 1,2,4-Trichlorobenzene	10.738	180	20800	11.31	ng	# 83
31) Naphthalene	10.926	128	58948	10.83	ng	# 94
32) Benzoic acid	10.127	122	6100m	6.61	ng	
33) 4-Chloroaniline	11.032	127	24029	11.57	ng	94
34) Hexachlorobutadiene	11.208	225	14326	10.87	ng	# 87
35) Caprolactam	11.784	113	5408	10.70	ng	91
36) 4-Chloro-3-methylphenol	12.148	107	21134	11.01	ng	# 82
37) 2-Methylnaphthalene	12.524	142	43842	11.04	ng	98
38) 1-Methylnaphthalene	12.747	142	40137	10.57	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.894	216	23350	11.46	ng	98
41) Hexachlorocyclopentadiene	12.871	237	11605	12.76	ng	95
43) 2,4,6-Trichlorophenol	13.135	196	13855m	10.43	ng	

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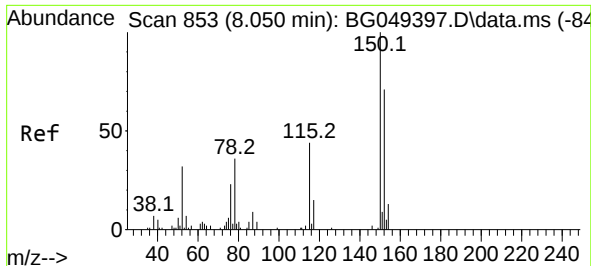
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.211	196	15830	11.01	ng	#	83
46) 1,1'-Biphenyl	13.535	154	58469	11.58	ng		96
47) 2-Chloronaphthalene	13.576	162	42828	11.04	ng		97
48) 2-Nitroaniline	13.775	65	14383	10.65	ng	#	91
49) Acenaphthylene	14.422	152	68994	10.97	ng		94
50) Dimethylphthalate	14.145	163	56896	11.37	ng	#	97
51) 2,6-Dinitrotoluene	14.269	165	10875	10.01	ng		92
52) Acenaphthene	14.768	154	40285	10.61	ng		96
53) 3-Nitroaniline	14.604	138	11686	10.73	ng	#	90
54) 2,4-Dinitrophenol	14.815	184	5196	11.36	ng		95
55) Dibenzofuran	15.097	168	64355	10.57	ng		99
56) 4-Nitrophenol	14.909	139	8207	9.55	ng	#	78
57) 2,4-Dinitrotoluene	15.056	165	15588	10.38	ng	#	78
58) Fluorene	15.749	166	52772	10.69	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.326	232	13523	10.29	ng	#	98
60) Diethylphthalate	15.508	149	57449	11.43	ng		96
61) 4-Chlorophenyl-phenyle...	15.737	204	27906	11.12	ng		90
62) 4-Nitroaniline	15.761	138	11258	9.82	ng		90
63) Azobenzene	16.031	77	58379	10.49	ng		87
65) 4,6-Dinitro-2-methylph...	15.820	198	6332	7.68	ng		93
66) n-Nitrosodiphenylamine	15.949	169	44442	10.16	ng		96
67) 4-Bromophenyl-phenylether	16.636	248	18310	10.62	ng		97
68) Hexachlorobenzene	16.754	284	20169	10.33	ng		92
69) Atrazine	16.901	200	19324	11.15	ng		90
70) Pentachlorophenol	17.106	266	6941	7.91	ng		100
71) Phenanthrene	17.494	178	85301	10.42	ng		99
72) Anthracene	17.582	178	85870	10.68	ng		99
73) Carbazole	17.852	167	77143	10.08	ng		98
74) Di-n-butylphthalate	18.404	149	93641	10.73	ng		97
75) Fluoranthene	19.503	202	106388	10.44	ng		96
77) Benzidine	19.679	184	55679	12.75	ng	#	95
78) Pyrene	19.861	202	107361	10.37	ng		97
80) Butylbenzylphthalate	20.742	149	42578	11.31	ng	#	97
81) Benzo(a)anthracene	21.712	228	104440	10.45	ng		97
82) 3,3'-Dichlorobenzidine	21.624	252	41049	14.24	ng		100
83) Chrysene	21.776	228	101678	10.55	ng		98
84) Bis(2-ethylhexyl)phtha...	21.612	149	59856	10.60	ng		95
85) Di-n-octyl phthalate	22.840	149	103419	10.61	ng		100
87) Indeno(1,2,3-cd)pyrene	28.743	276	129511	11.17	ng	#	91
88) Benzo(b)fluoranthene	23.962	252	111973	10.61	ng		98
89) Benzo(k)fluoranthene	24.032	252	111253m	11.33	ng		
90) Benzo(a)pyrene	24.855	252	111627	11.67	ng	#	99
91) Dibenzo(a,h)anthracene	28.826	278	108047	11.09	ng	#	90
92) Benzo(g,h,i)perylene	29.930	276	106973	11.10	ng	#	92

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



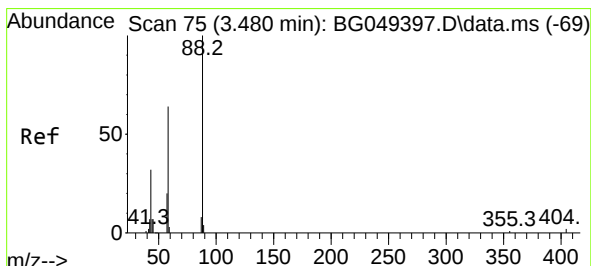
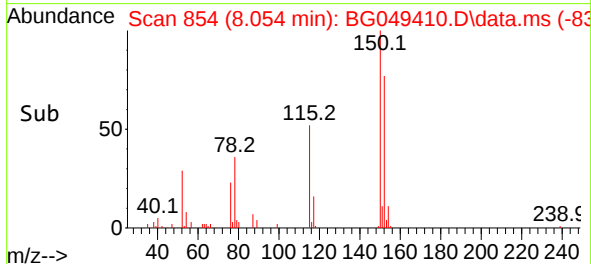
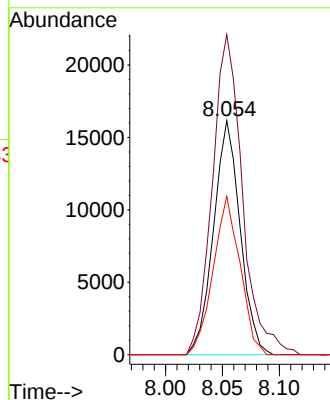
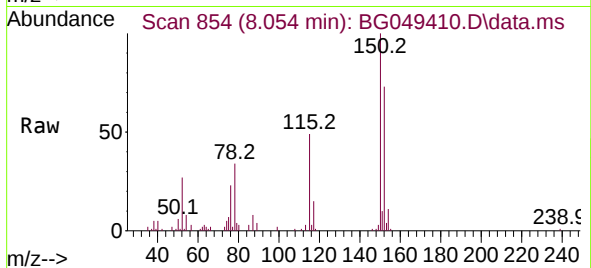
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.054 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:152 Resp: 26324
Ion Ratio Lower Upper
152 100
150 136.8 119.4 179.0
115 67.7 60.2 90.4

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LOQ-WATER-02-QT3-2021

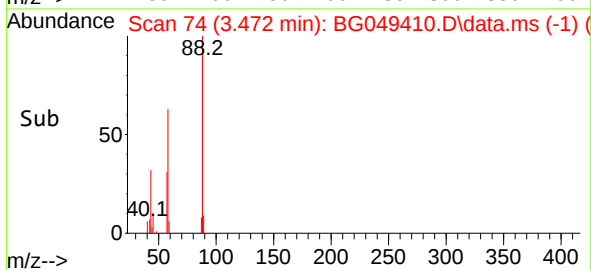
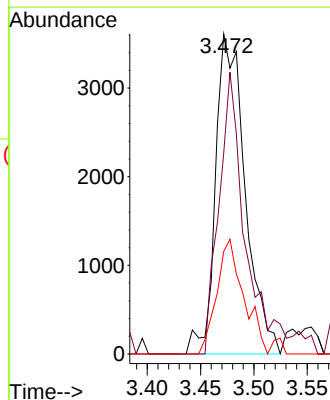
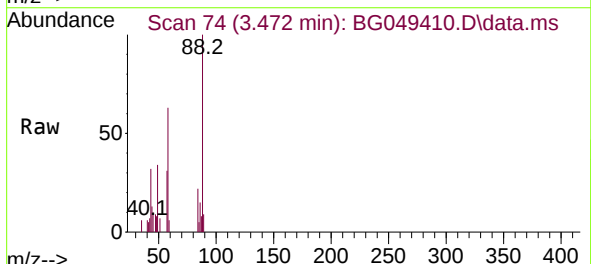
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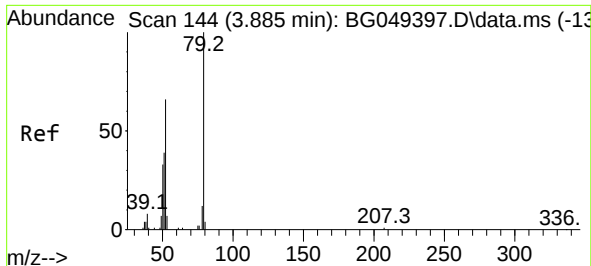
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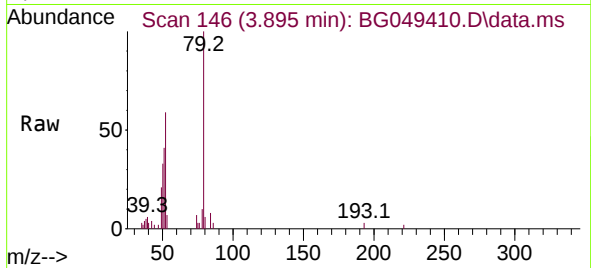
#2
1,4-Dioxane
Concen: 9.93 ng
RT: 3.472 min Scan# 74
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 88 Resp: 6979
Ion Ratio Lower Upper
88 100
58 78.4 55.7 83.5
43 32.6 29.3 43.9

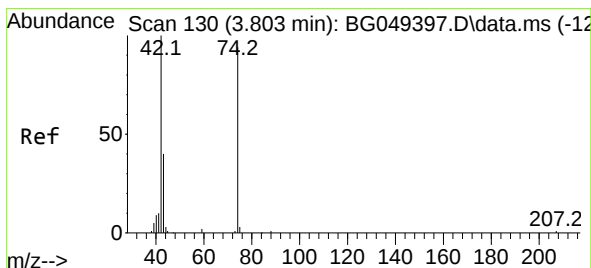
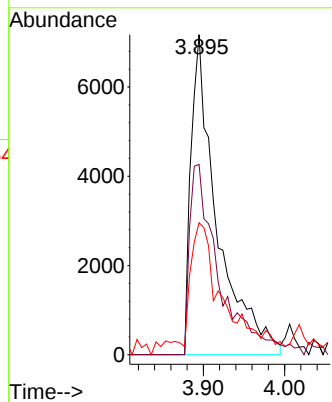
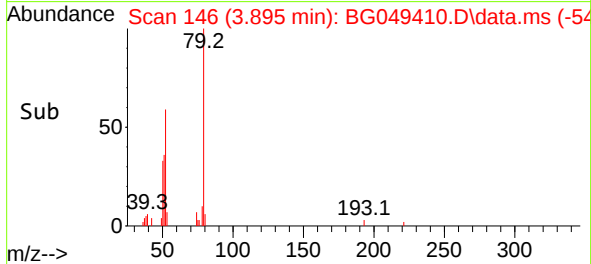




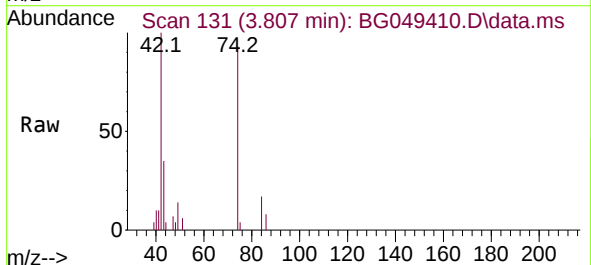
#3
Pyridine
Concen: 8.94 ng
RT: 3.895 min Scan# 146
Delta R.T. 0.010 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



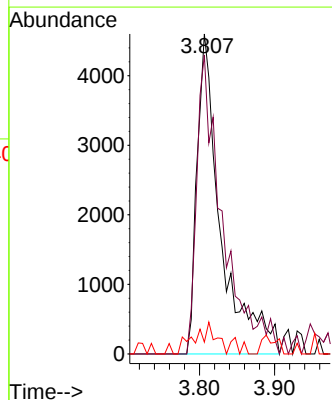
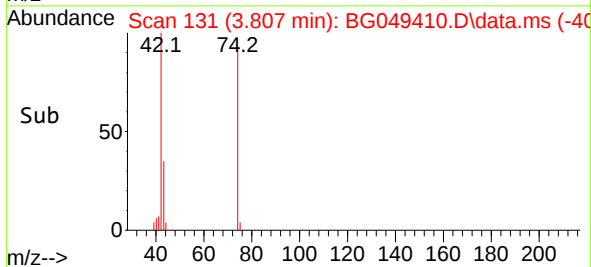
Tgt Ion: 79 Resp: 16017
Ion Ratio Lower Upper
79 100
52 59.4 58.4 87.6
51 41.2 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 11.50 ng m
RT: 3.807 min Scan# 131
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



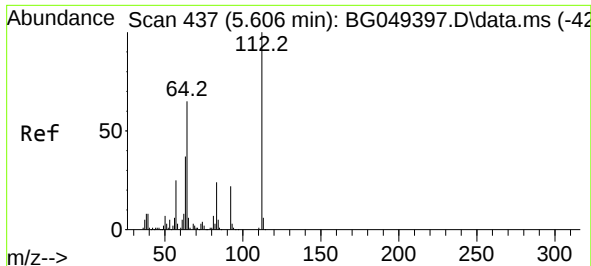
Tgt Ion: 42 Resp: 10112
Ion Ratio Lower Upper
42 100
74 93.4 64.0 96.0
44 3.7 2.7 4.1



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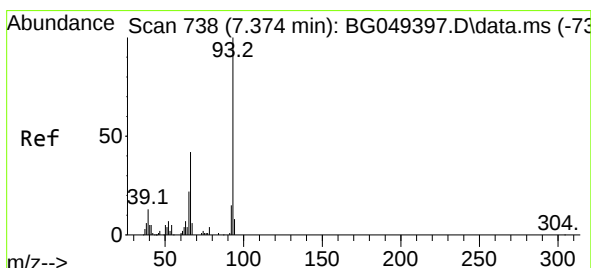
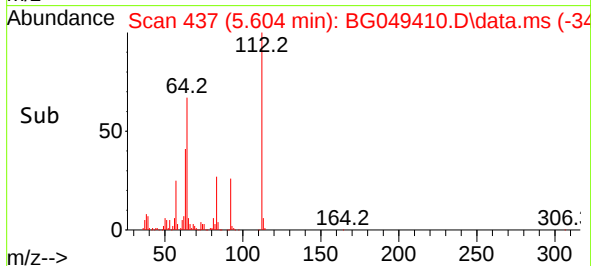
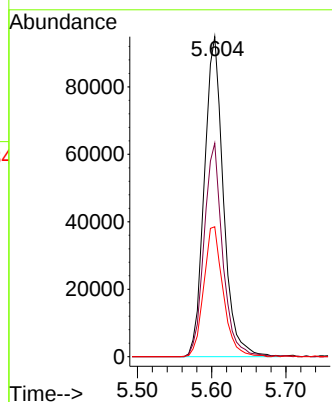
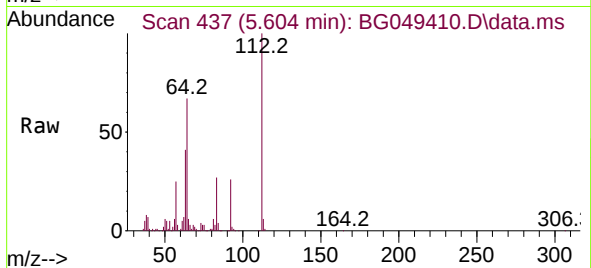
#5
2-Fluorophenol
Concen: 109.07 ng
RT: 5.604 min Scan# 437
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 112 Resp: 169229
Ion Ratio Lower Upper
112 100
64 66.7 46.7 70.1
63 40.6 35.3 52.9

Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2021

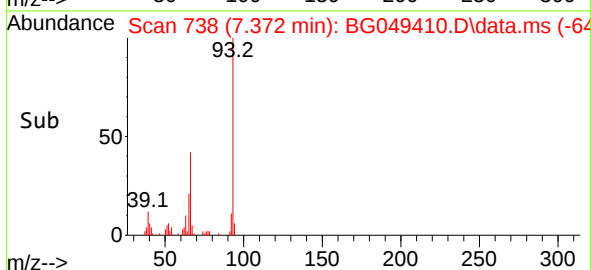
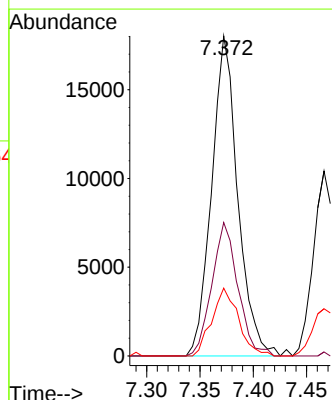
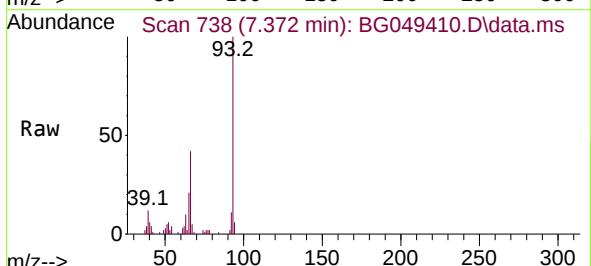
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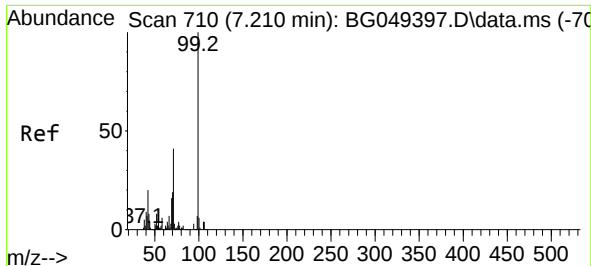
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#6
Aniline
Concen: 12.55 ng
RT: 7.372 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG049410.D
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Tgt Ion: 93 Resp: 30665
Ion Ratio Lower Upper
93 100
66 41.7 30.6 45.8
65 21.2 15.0 22.4





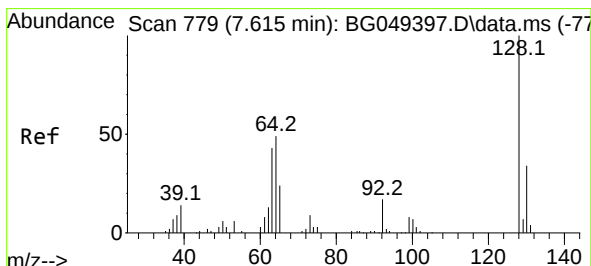
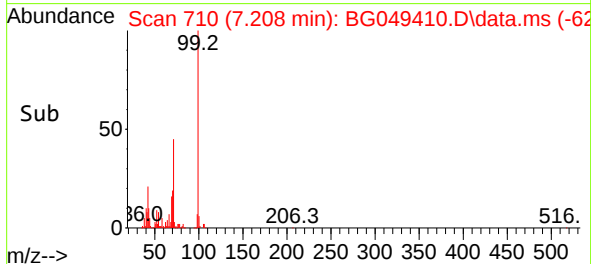
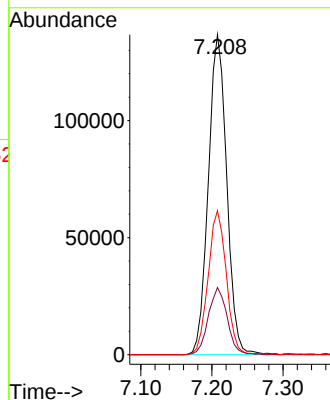
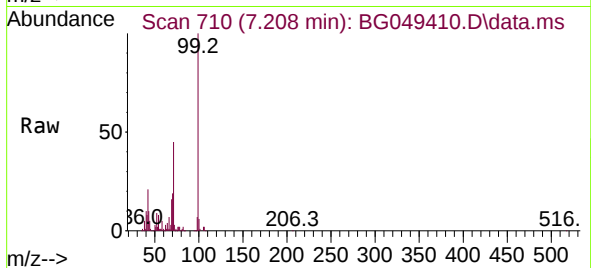
#7
Phenol-d6
Concen: 108.90 ng
RT: 7.208 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 99 Resp: 246069
Ion Ratio Lower Upper
99 100
42 21.0 20.5 30.7
71 45.0 41.5 62.3

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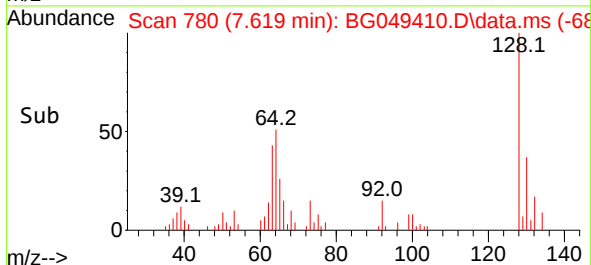
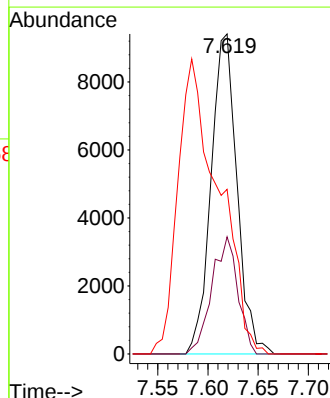
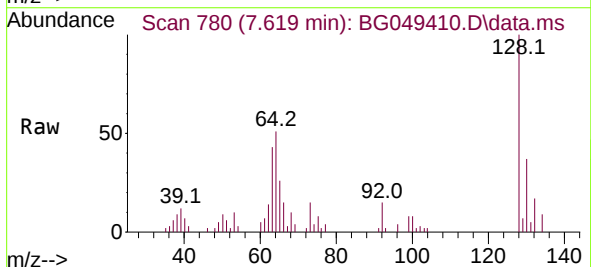
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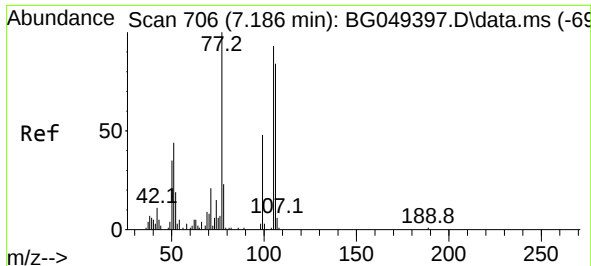
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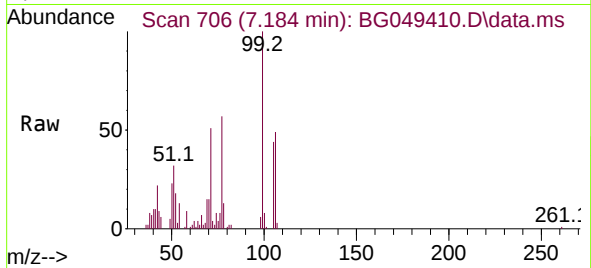
#8
2-Chlorophenol
Concen: 10.63 ng
RT: 7.619 min Scan# 780
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 128 Resp: 16919
Ion Ratio Lower Upper
128 100
130 36.6 10.0 50.0
64 51.5 28.1 68.1

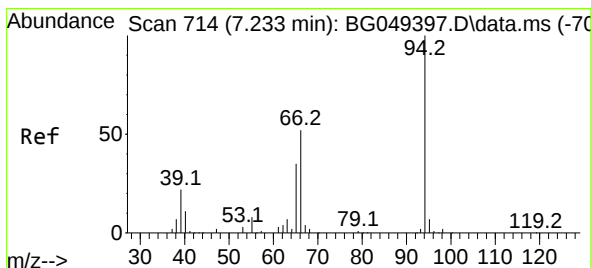
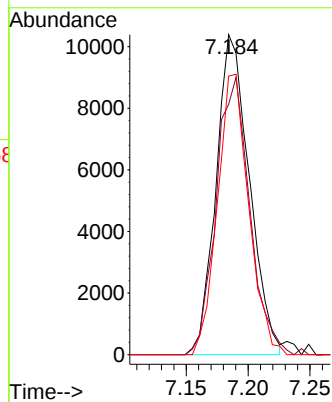
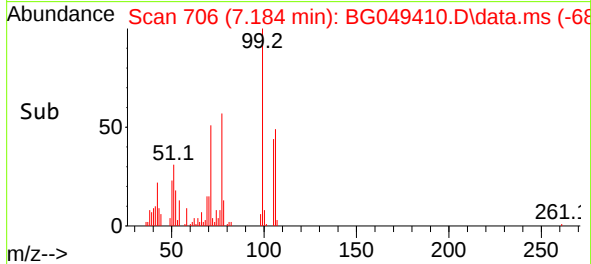




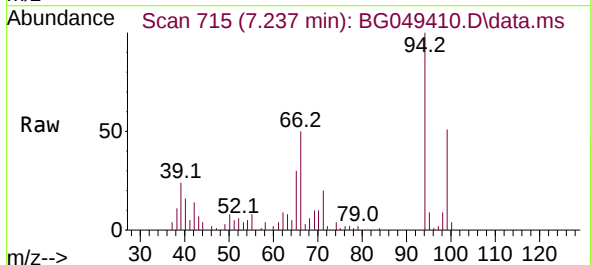
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Benzaldehyde
Concen: 12.97 ng m
RT: 7.184 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



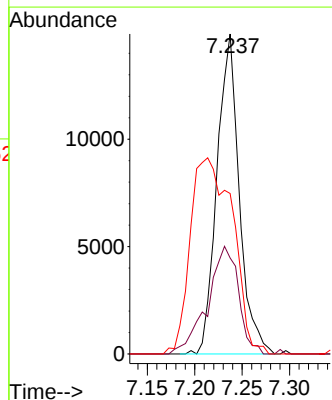
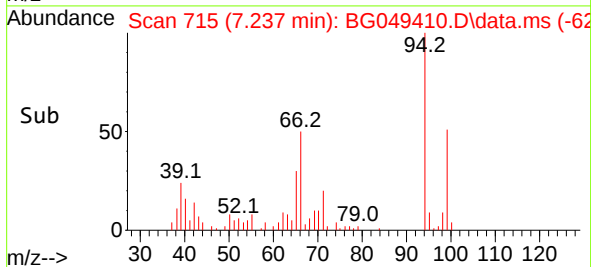
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Ion Ratio Lower Upper
77 100
105 78.2 68.8 108.8
106 87.0 47.9 87.9



#10
Phenol
Concen: 11.32 ng
RT: 7.237 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



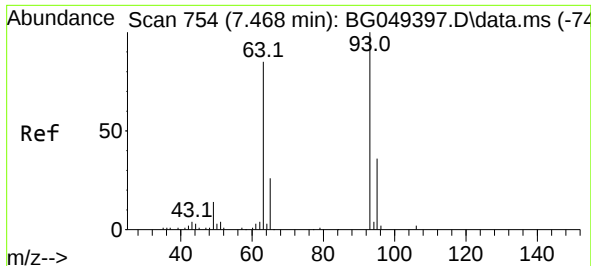
Tgt Ion: 94 Resp: 24364
Ion Ratio Lower Upper
94 100
65 30.0 12.9 52.9
66 50.1 39.4 79.4



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

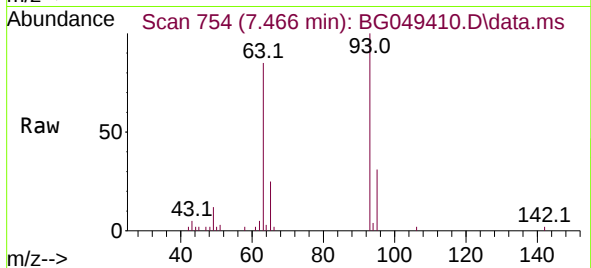
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#11
bis(2-Chloroethyl)ether
Concen: 11.43 ng
RT: 7.466 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

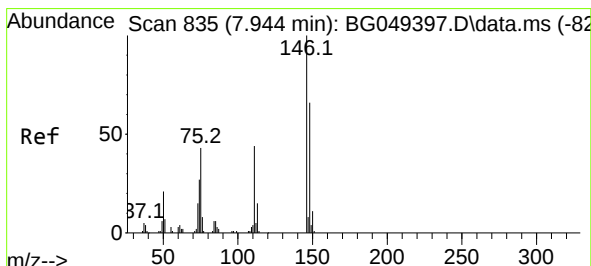
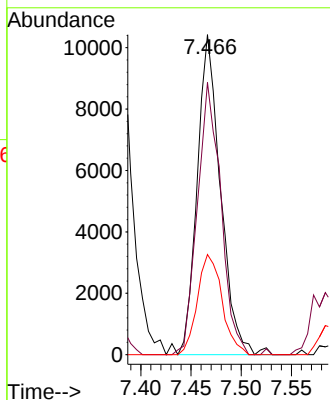
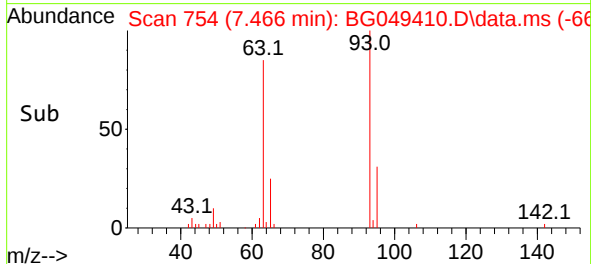
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



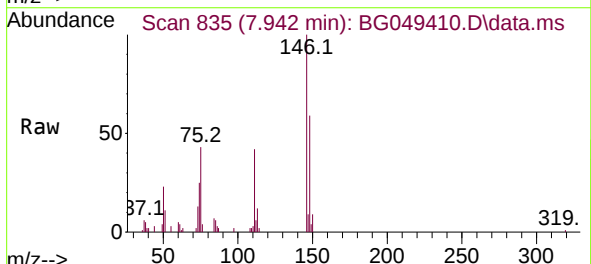
Tgt Ion: 93 Resp: 16853
Ion Ratio Lower Upper
93 100
63 85.0 50.4 90.4
95 31.3 15.3 55.3

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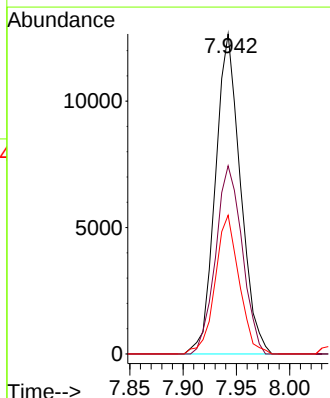
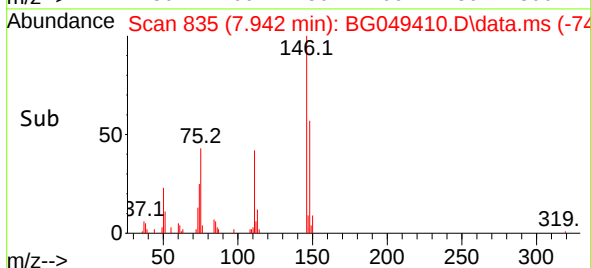
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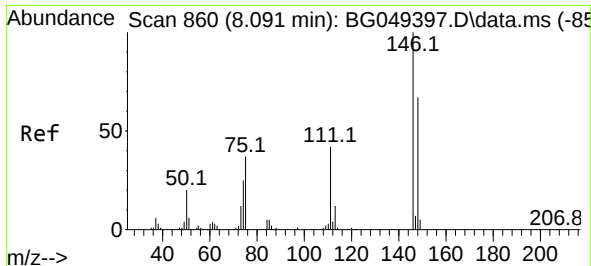


#12
1,3-Dichlorobenzene
Concen: 10.98 ng
RT: 7.942 min Scan# 835
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion: 146 Resp: 20661
Ion Ratio Lower Upper
146 100
148 58.8 52.6 78.8
75 43.4 35.7 53.5





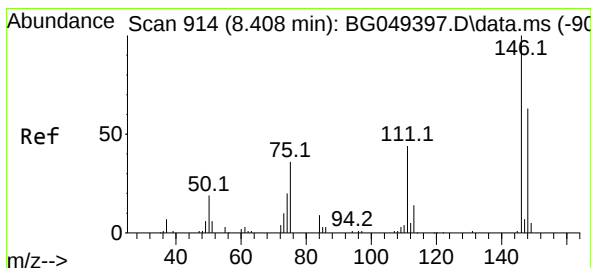
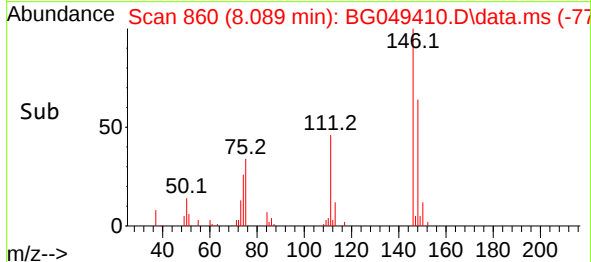
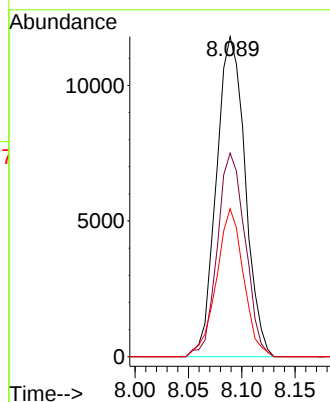
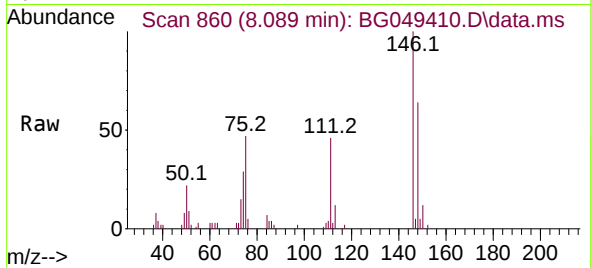
#13
1,4-Dichlorobenzene
Concen: 11.83 ng
RT: 8.089 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	146	Resp:	22152
Ion Ratio	Lower	Upper	
146	100		
148	63.6	54.0	81.0
111	46.2	34.3	51.5

Instrument :
BNA_G
ClientSampleId :
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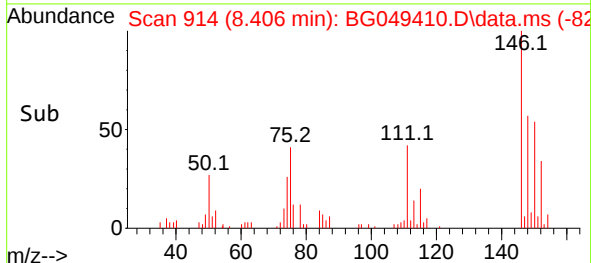
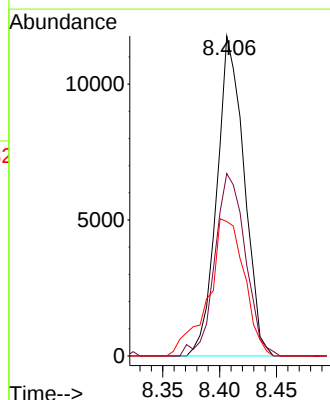
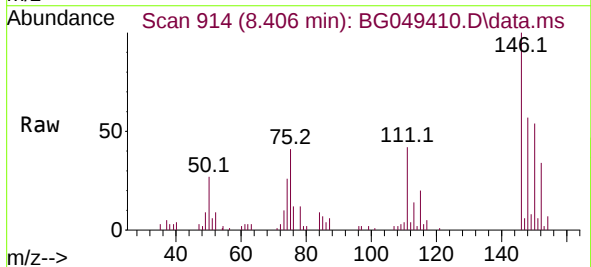
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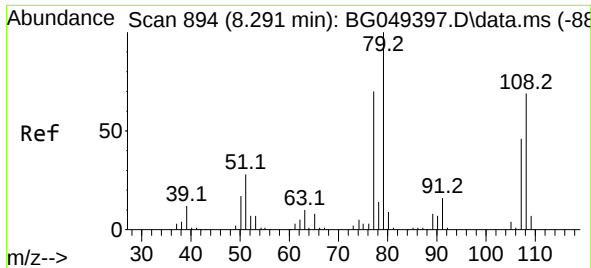
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#14
1,2-Dichlorobenzene
Concen: 10.83 ng
RT: 8.406 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	146	Resp:	19606
Ion Ratio	Lower	Upper	
146	100		
148	57.0	47.5	71.3
111	42.0	39.1	58.7





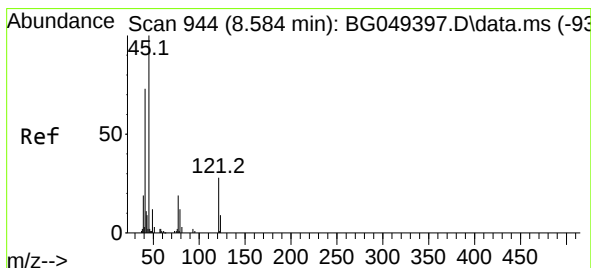
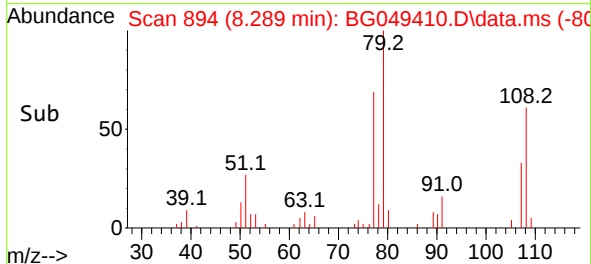
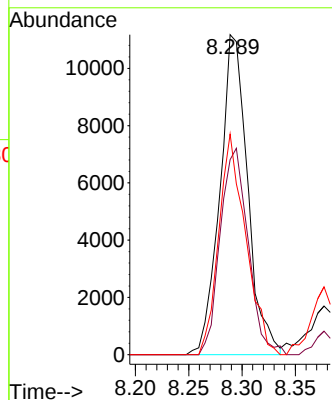
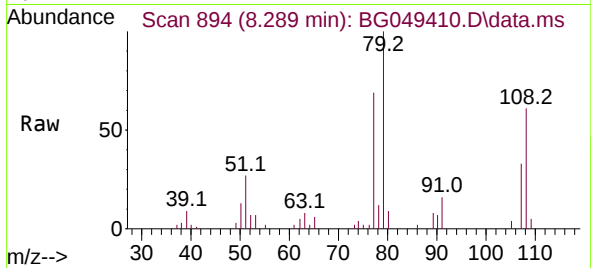
#15
Benzyl Alcohol
Concen: 10.97 ng
RT: 8.289 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	79	Resp:	20256
Ion Ratio	Lower	Upper	
79	100		
108	60.9	48.2	72.4
77	69.0	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

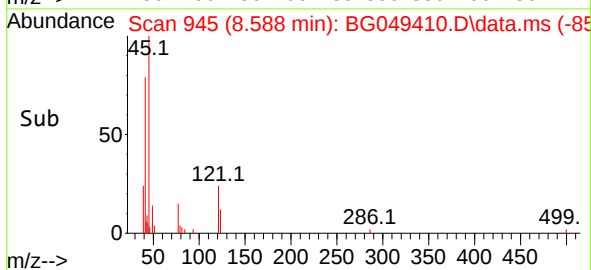
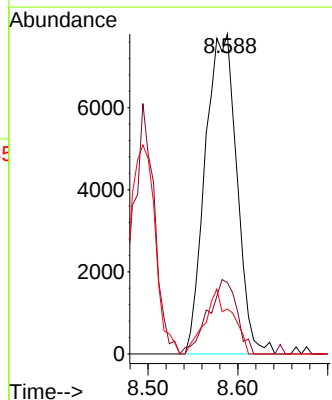
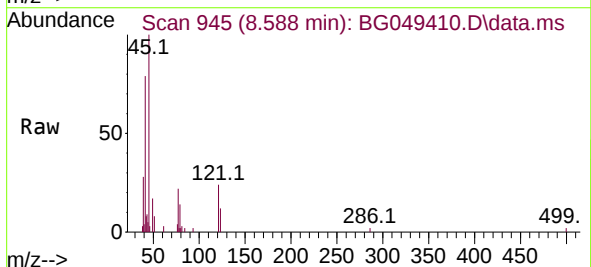
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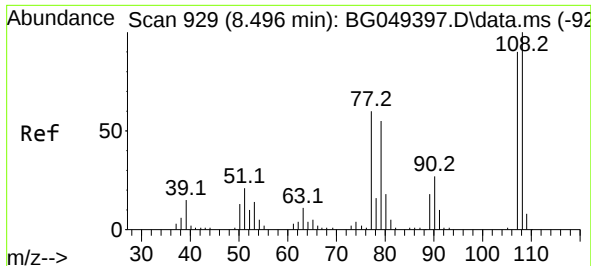
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#16
2,2'-oxybis(1-chloropropane)
Concen: 11.05 ng
RT: 8.588 min Scan# 945
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

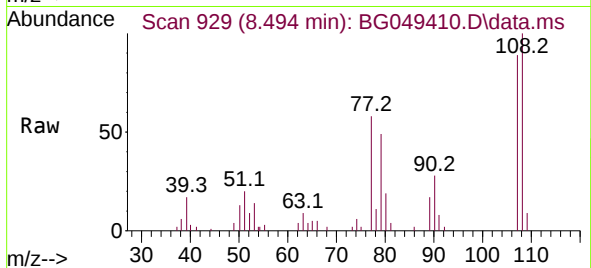
Tgt Ion:	45	Resp:	19031
Ion Ratio	Lower	Upper	
45	100		
77	22.3	2.2	42.2
79	14.1	0.0	34.3





#17
2-Methylphenol
Concen: 11.11 ng
RT: 8.494 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

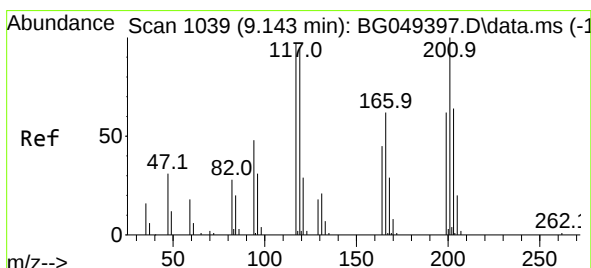
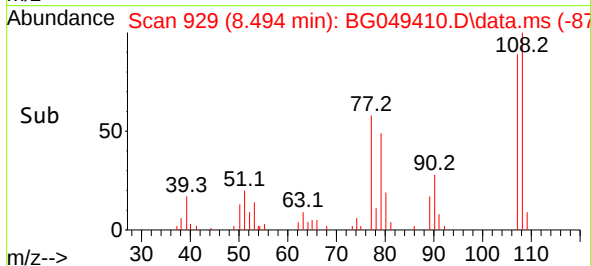
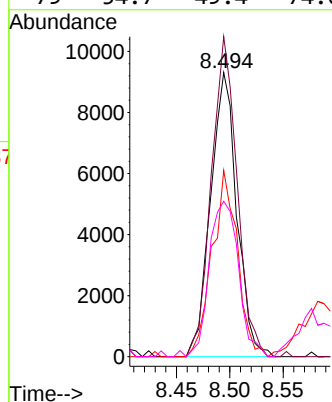
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	107	Resp:	15923
Ion	Ratio	Lower	Upper
107	100		
108	112.6	84.6	127.0
77	65.5	50.7	76.1
79	54.7	49.4	74.0

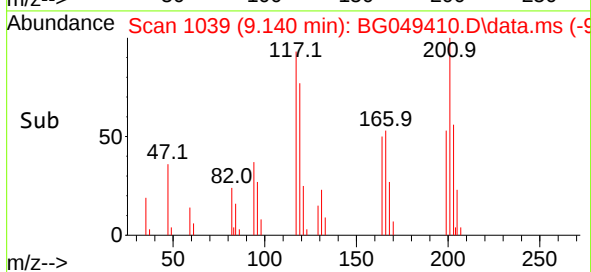
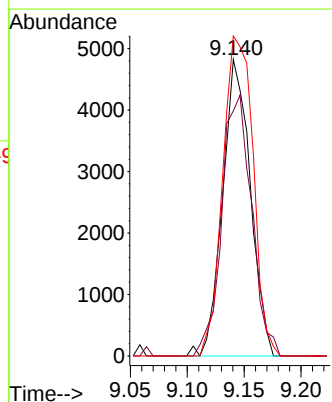
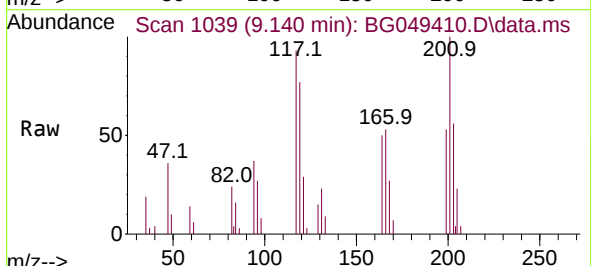
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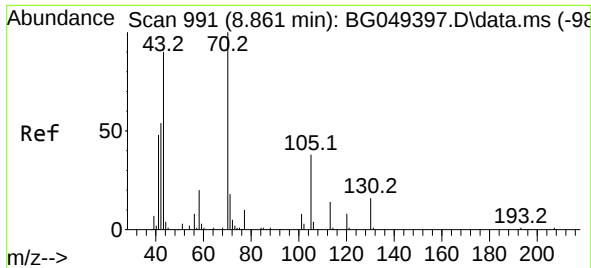
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#18
Hexachloroethane
Concen: 11.24 ng
RT: 9.140 min Scan# 1039
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

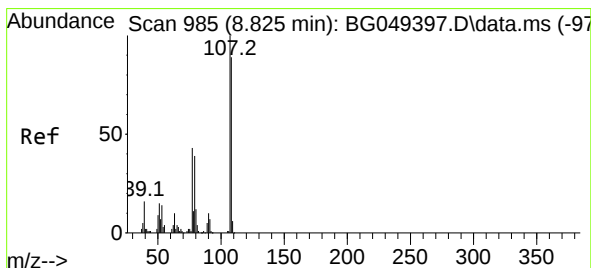
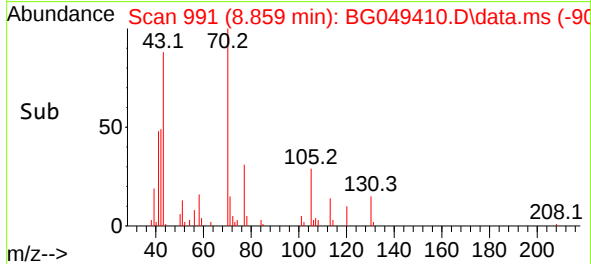
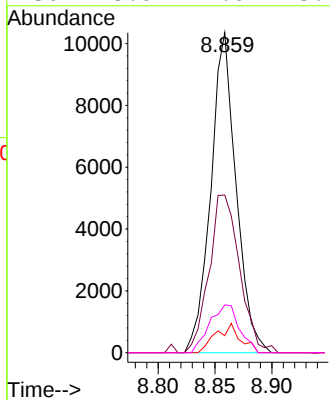
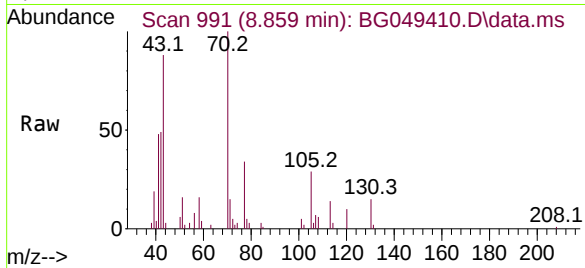
Tgt Ion:	117	Resp:	8184
Ion	Ratio	Lower	Upper
117	100		
119	82.7	74.4	111.6
201	107.9	88.6	133.0





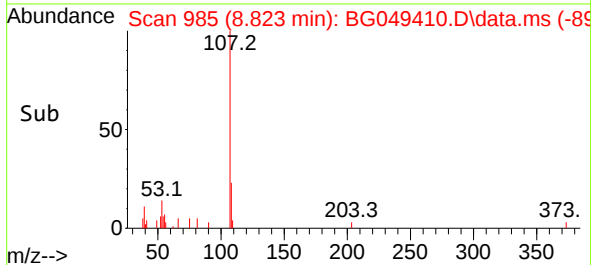
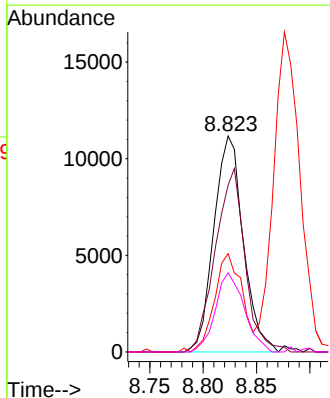
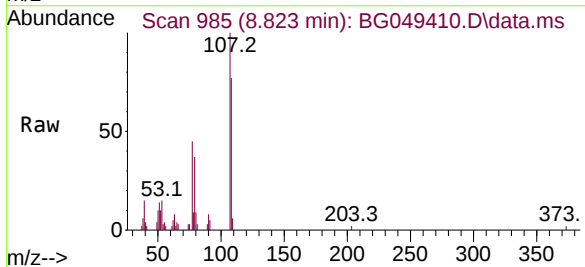
#19
n-Nitroso-di-n-propylamine
Concen: 10.81 ng
RT: 8.859 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.3	54.5	81.7#
101	5.3	9.0	13.6#
130	15.0	17.0	25.6#



#20
3+4-Methylphenols
Concen: 10.91 ng
RT: 8.823 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

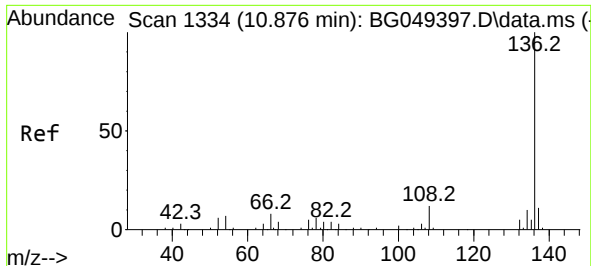
Tgt Ion	Ratio	Lower	Upper
107	100		
108	77.2	69.3	109.3
77	45.5	25.2	65.2
79	36.7	15.1	55.1



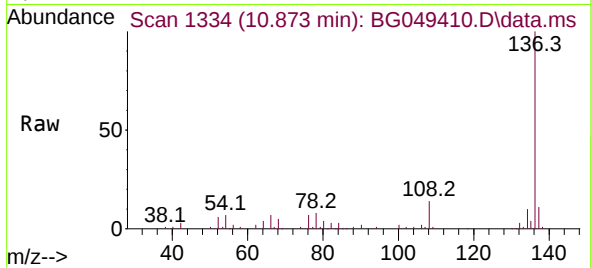
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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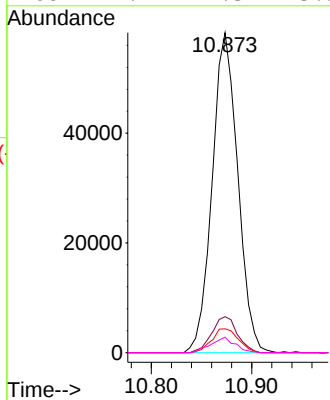
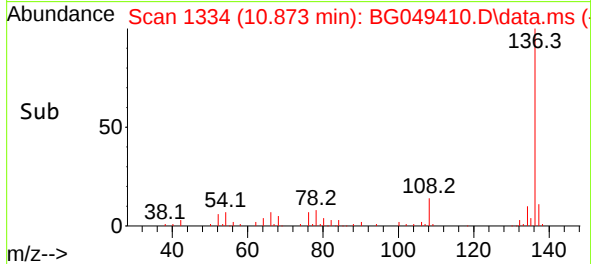
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.873 min Scan# 1334
Delta R.T. -0.003 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



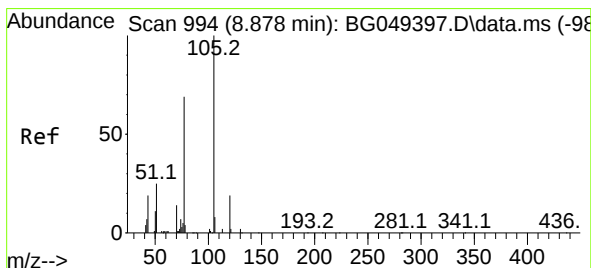
Tgt Ion:136 Resp: 103202
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 7.5 5.5 8.3
68 4.9 2.3 3.5#



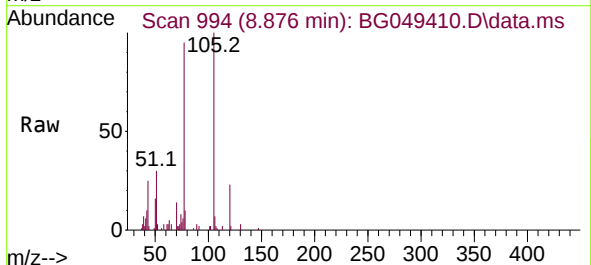
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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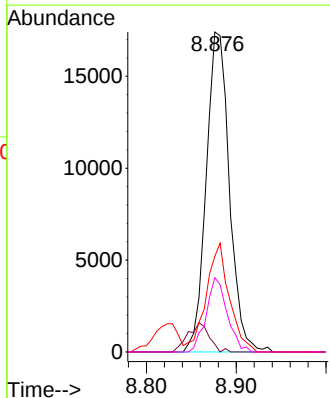
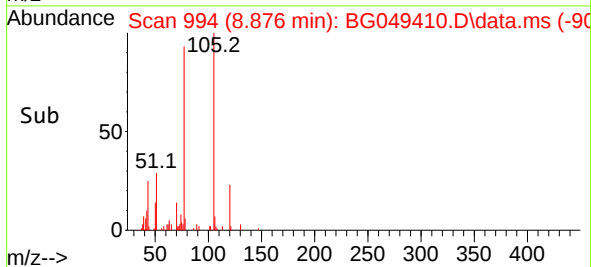
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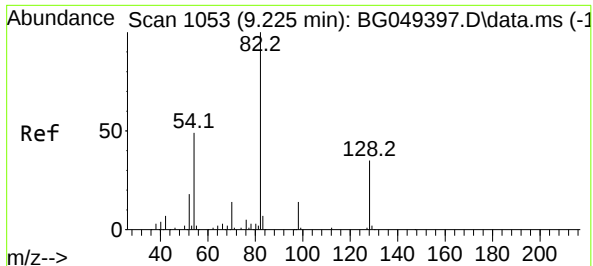


#22
Acetophenone
Concen: 11.29 ng
RT: 8.876 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion:105 Resp: 31207
Ion Ratio Lower Upper
105 100
71 2.4 0.6 0.8#
51 29.9 26.6 40.0
120 23.2 16.2 24.4





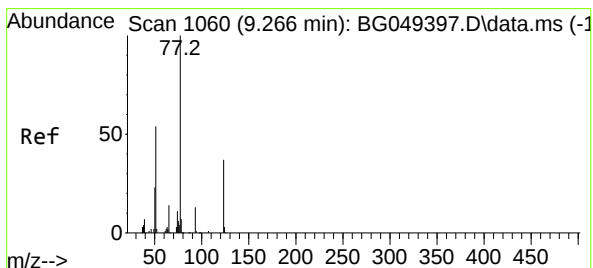
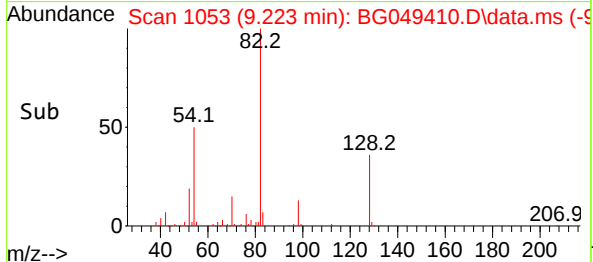
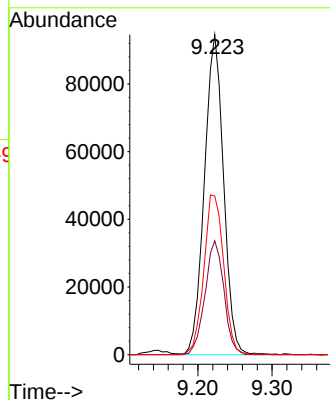
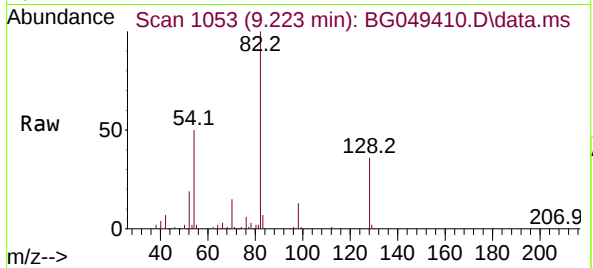
#23
Nitrobenzene-d5
Concen: 73.74 ng
RT: 9.223 min Scan# 1053
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 82 Resp: 169860
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 49.6 45.8 68.8

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

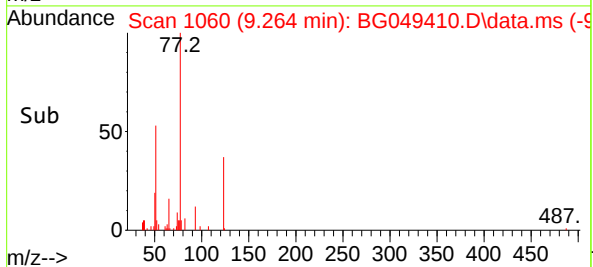
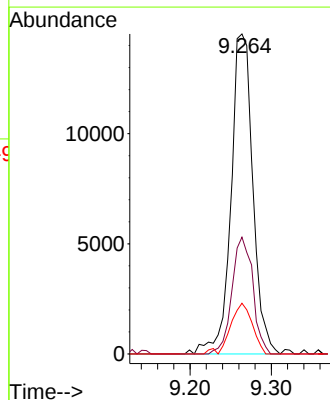
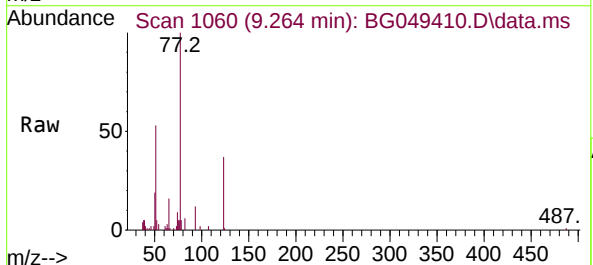
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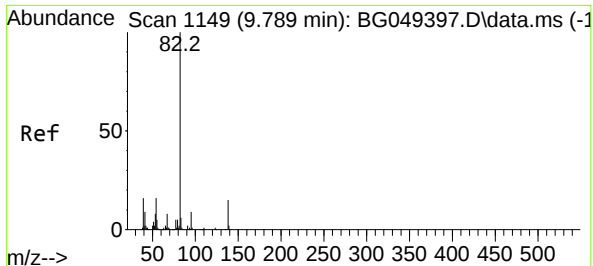
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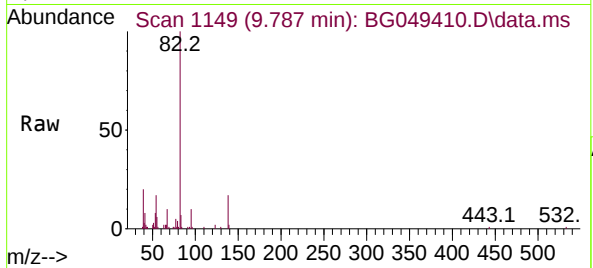
#24
Nitrobenzene
Concen: 11.24 ng
RT: 9.264 min Scan# 1060
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 77 Resp: 27183
Ion Ratio Lower Upper
77 100
123 36.5 27.5 41.3
65 15.9 12.6 18.8

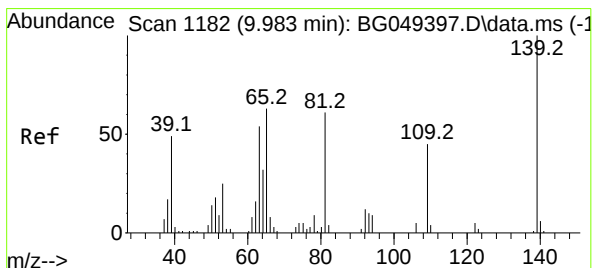
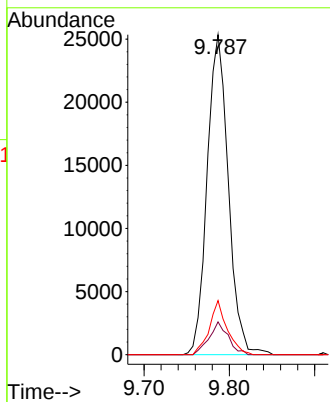
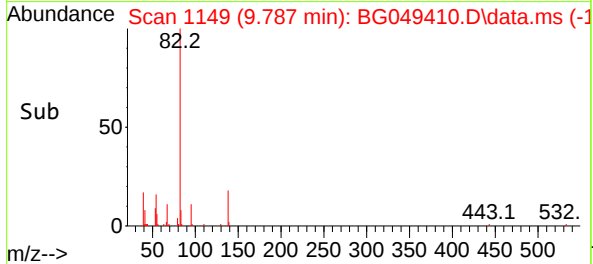




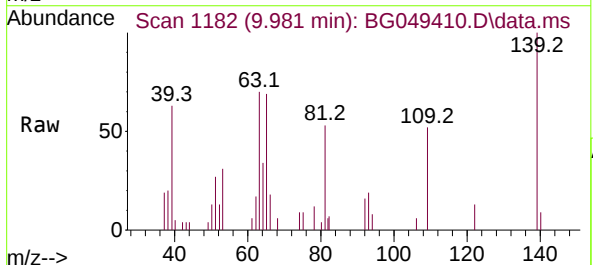
#25
Isophorone
Concen: 10.71 ng
RT: 9.787 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



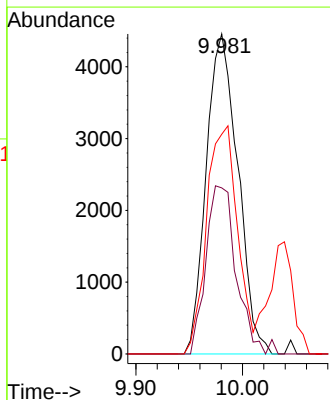
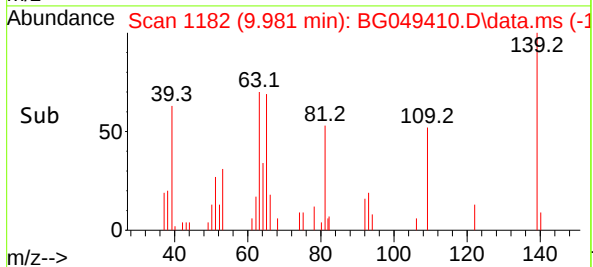
Tgt Ion: 82	Resp: 43709
Ion Ratio	Lower Upper
82 100	
95 10.2	8.5 12.7
138 16.9	11.8 17.6



#26
2-Nitrophenol
Concen: 10.46 ng
RT: 9.981 min Scan# 1182
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



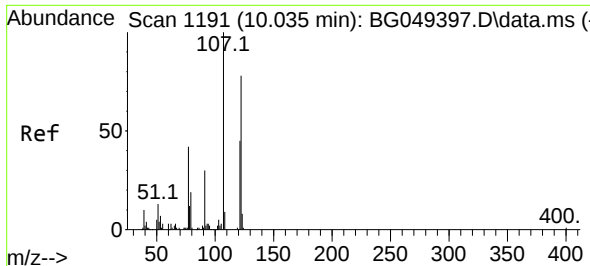
Tgt Ion: 139	Resp: 9183
Ion Ratio	Lower Upper
139 100	
109 51.9	37.8 56.6
65 68.6	51.8 77.8



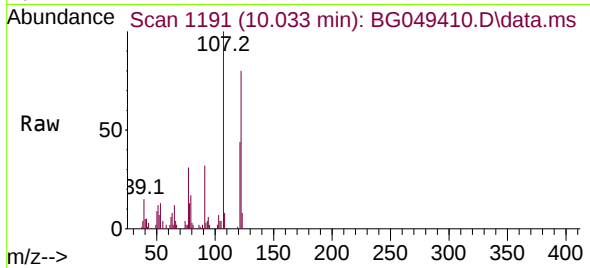
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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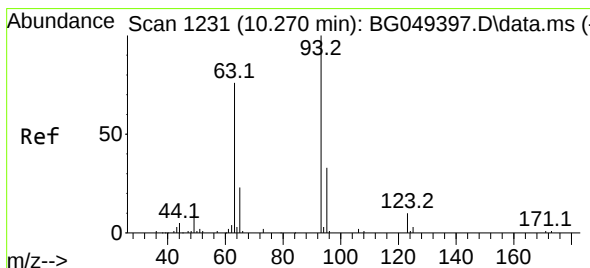
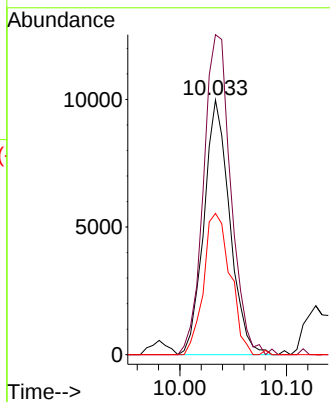
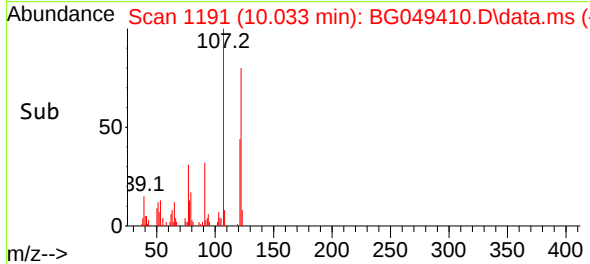
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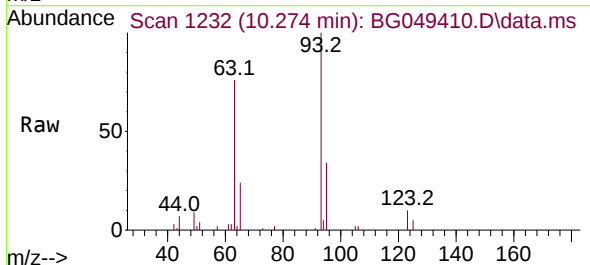
#27
2,4-Dimethylphenol
Concen: 11.95 ng
RT: 10.033 min Scan# 1191
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



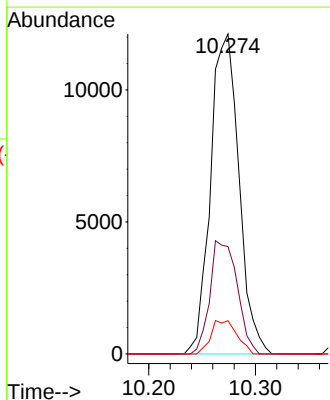
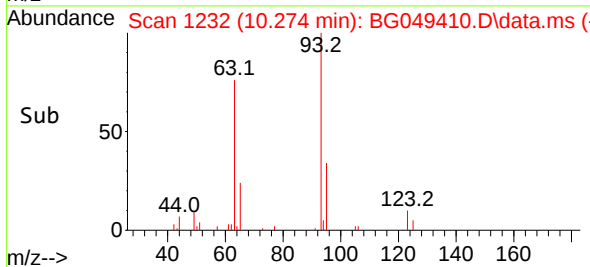
Tgt Ion:122 Resp: 16777
Ion Ratio Lower Upper
122 100
107 125.6 110.1 165.1
121 55.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 12.30 ng
RT: 10.274 min Scan# 1232
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



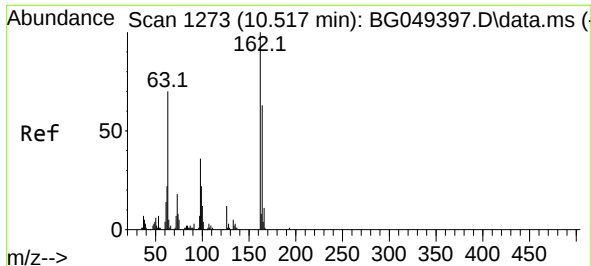
Tgt Ion: 93 Resp: 22403
Ion Ratio Lower Upper
93 100
95 33.6 22.2 33.4#
123 10.4 8.8 13.2



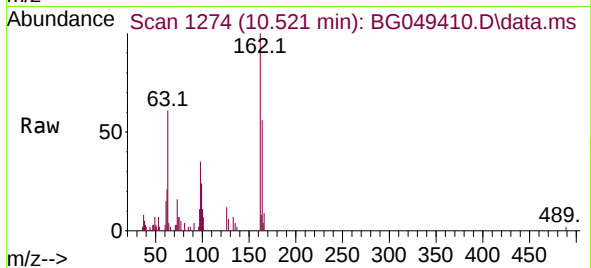
Instrument :
BNA_G
ClientSampleId :
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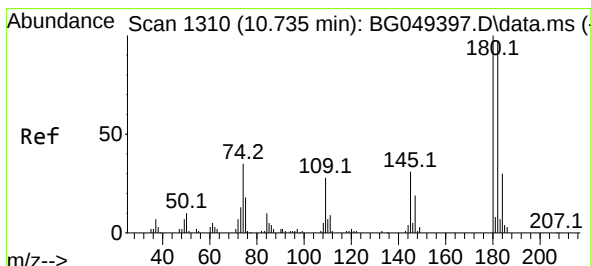
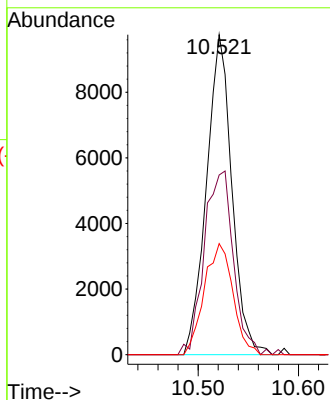
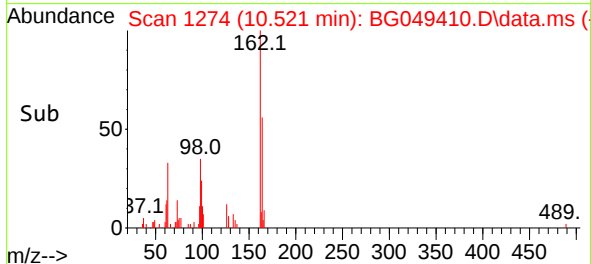
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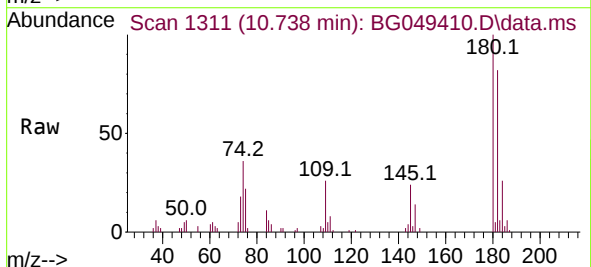
#29
2,4-Dichlorophenol
Concen: 10.55 ng
RT: 10.521 min Scan# 1274
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



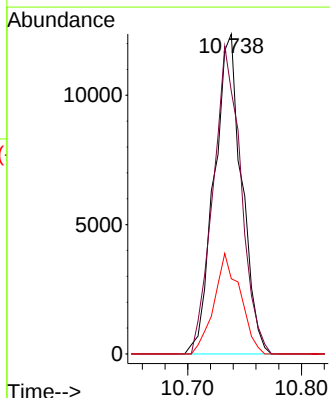
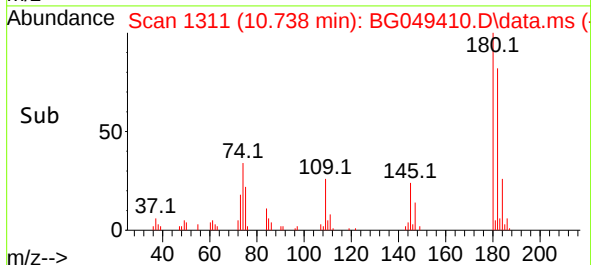
Tgt Ion:162 Resp: 17167
Ion Ratio Lower Upper
162 100
164 56.1 39.4 79.4
98 34.7 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 11.31 ng
RT: 10.738 min Scan# 1311
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



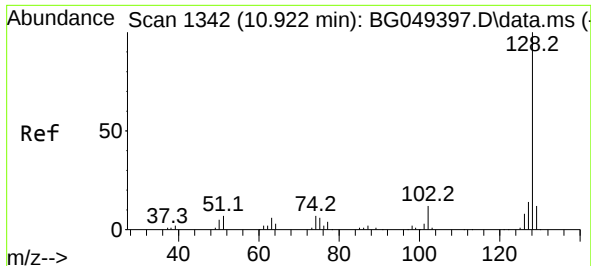
Tgt Ion:180 Resp: 20800
Ion Ratio Lower Upper
180 100
182 82.0 78.9 118.3
145 23.5 26.2 39.4#



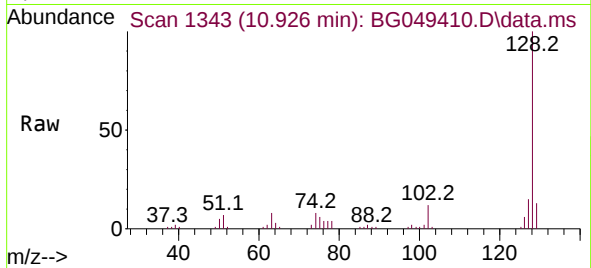
Instrument :
BNA_G
ClientSampleId :
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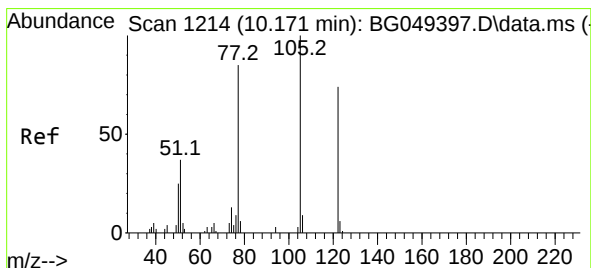
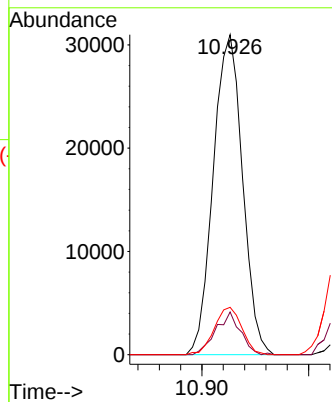
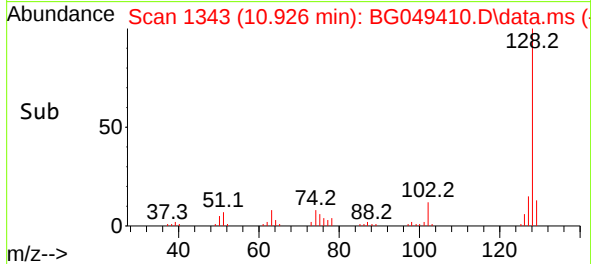
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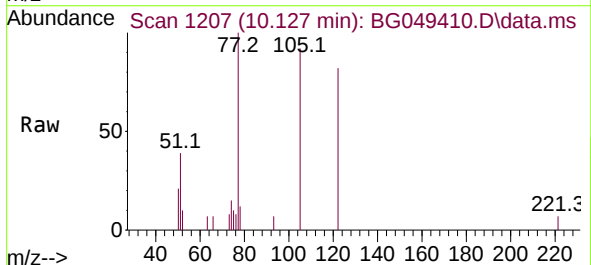
#31
Naphthalene
Concen: 10.83 ng
RT: 10.926 min Scan# 1343
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



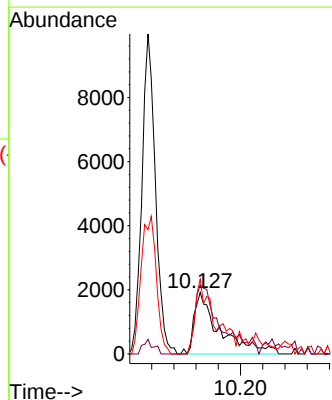
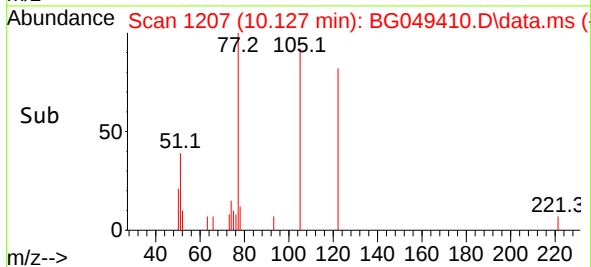
Tgt Ion:128 Resp: 58948
Ion Ratio Lower Upper
128 100
129 13.4 8.5 12.7#
127 14.8 10.2 15.4



#32
Benzoic acid
Concen: 6.61 ng m
RT: 10.127 min Scan# 1207
Delta R.T. -0.044 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



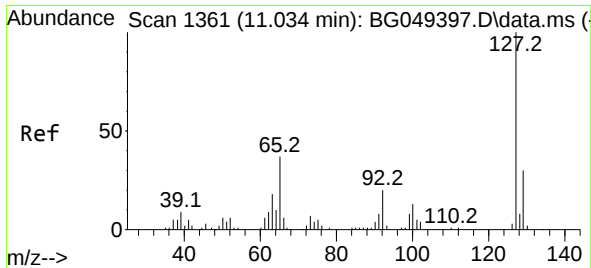
Tgt Ion:122 Resp: 6100
Ion Ratio Lower Upper
122 100
105 112.3 92.3 132.3
77 121.5 66.5 106.5#



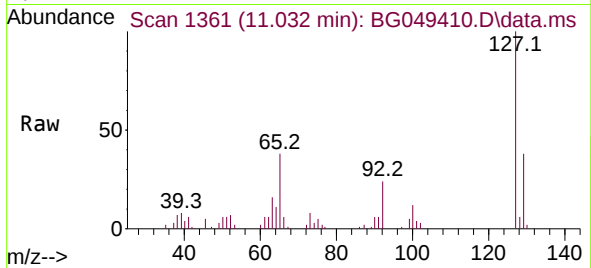
Instrument :
BNA_G
ClientSampleId :
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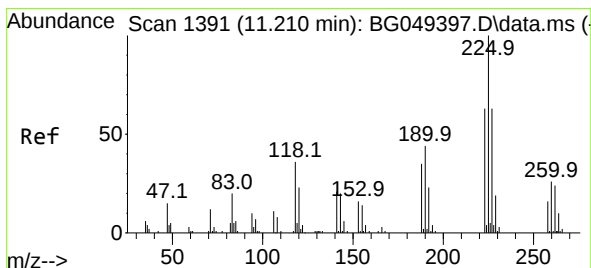
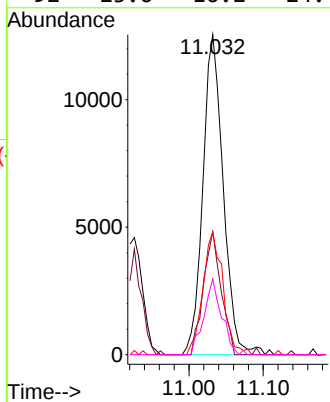
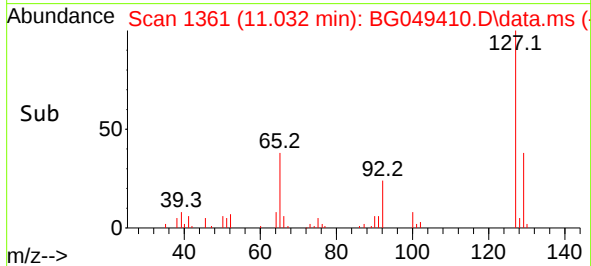
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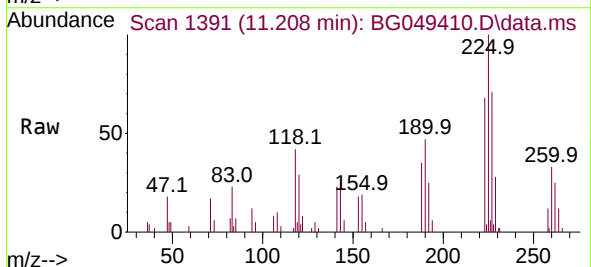
#33
4-Chloroaniline
Concen: 11.57 ng
RT: 11.032 min Scan# 1361
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



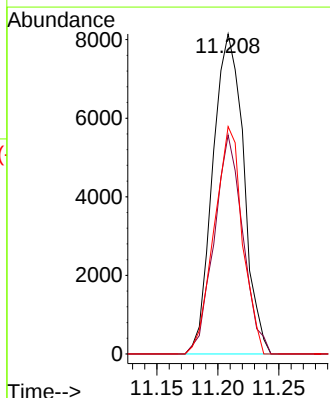
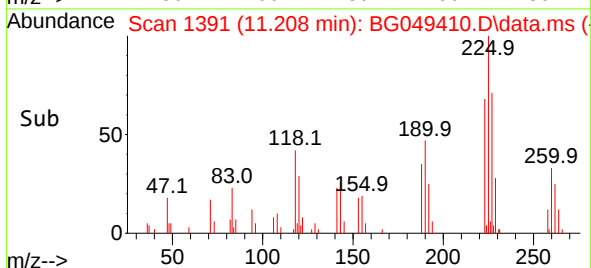
Tgt Ion	Ratio	Lower	Upper
127	100		
129	38.4	26.7	40.1
65	38.4	32.8	49.2
92	23.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 10.87 ng
RT: 11.208 min Scan# 1391
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



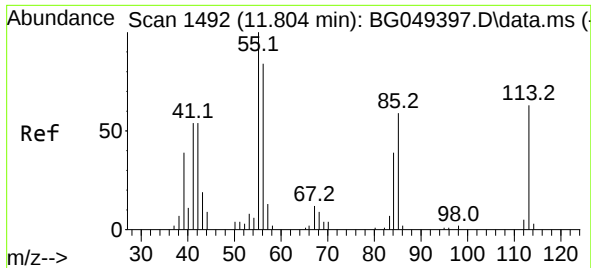
Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.4	49.8	74.8
227	71.1	46.4	69.6#



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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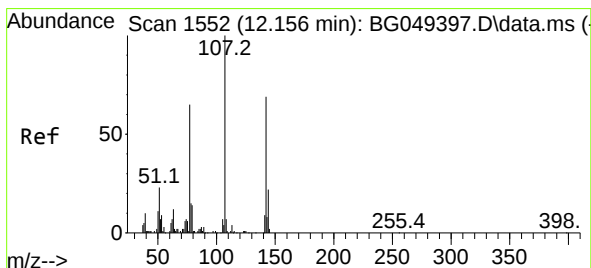
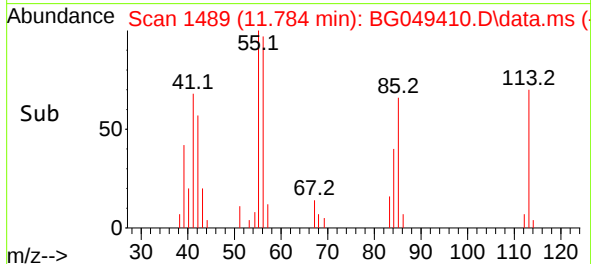
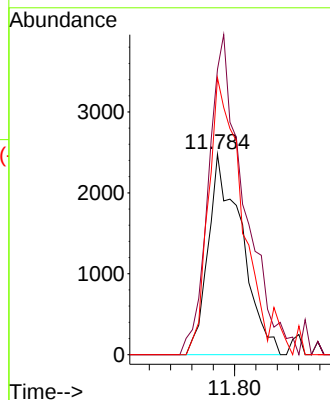
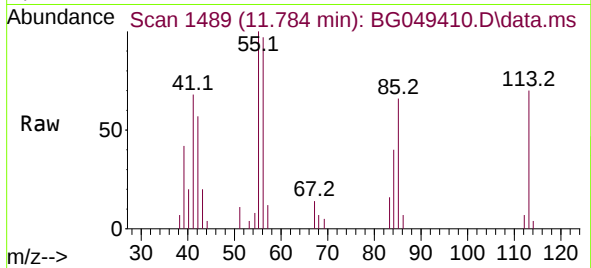
#35
Caprolactam
Concen: 10.70 ng
RT: 11.784 min Scan# 1489
Delta R.T. -0.020 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:113 Resp: 5408
Ion Ratio Lower Upper
113 100
55 142.3 113.8 153.8
56 138.1 105.6 145.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

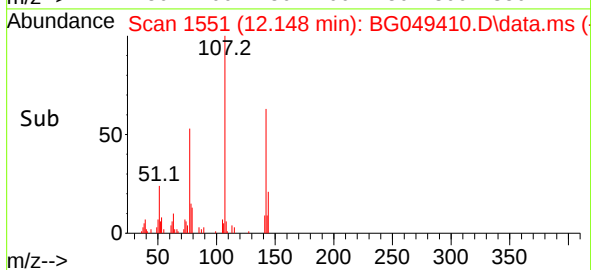
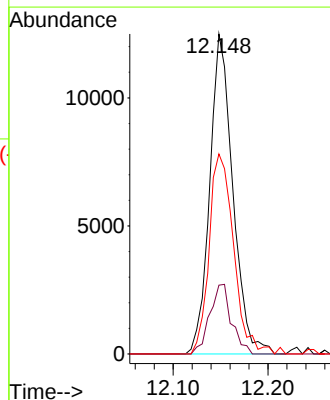
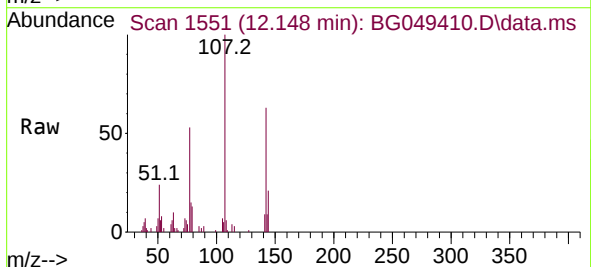
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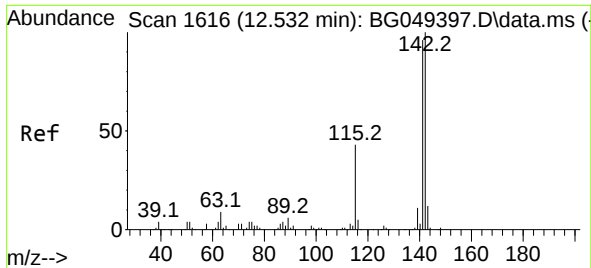
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#36
4-Chloro-3-methylphenol
Concen: 11.01 ng
RT: 12.148 min Scan# 1551
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:107 Resp: 21134
Ion Ratio Lower Upper
107 100
144 21.5 24.8 37.2#
142 62.5 62.2 93.4





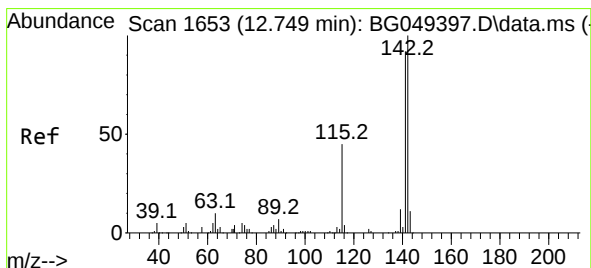
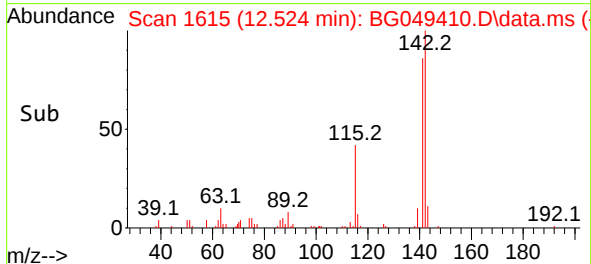
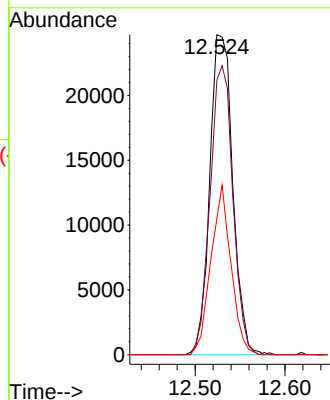
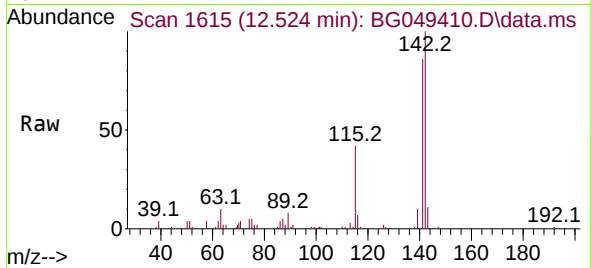
#37
2-Methylnaphthalene
Concen: 11.04 ng
RT: 12.524 min Scan# 1615
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:142 Resp: 43842
Ion Ratio Lower Upper
142 100
141 85.8 68.8 103.2
115 42.5 36.4 54.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

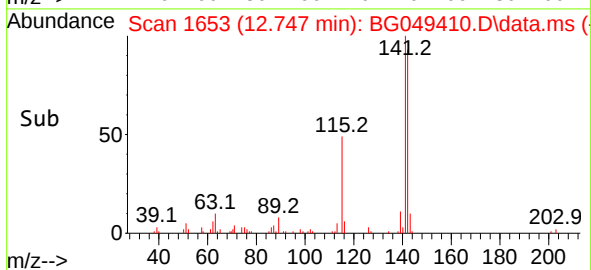
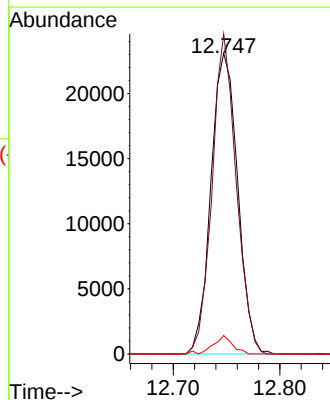
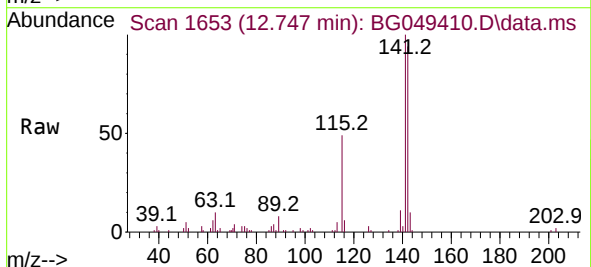
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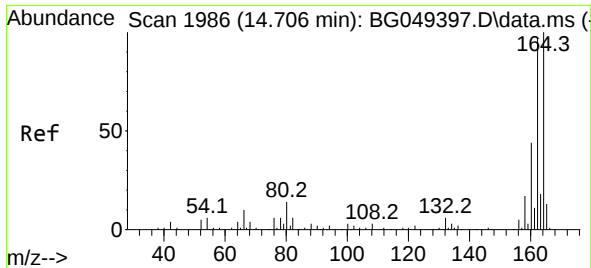
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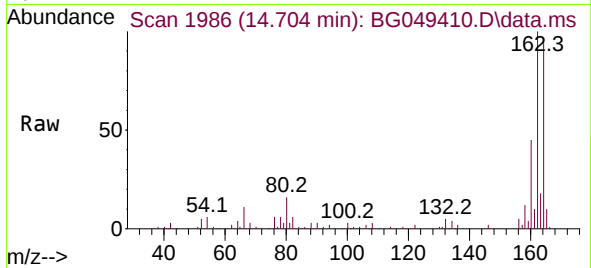
#38
1-Methylnaphthalene
Concen: 10.57 ng
RT: 12.747 min Scan# 1653
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:142 Resp: 40137
Ion Ratio Lower Upper
142 100
141 106.4 70.6 106.0#
116 6.1 4.0 6.0#

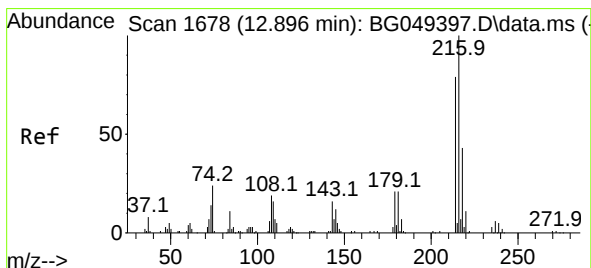
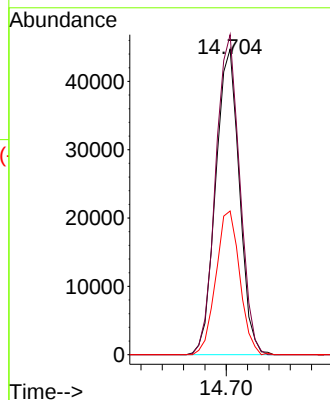
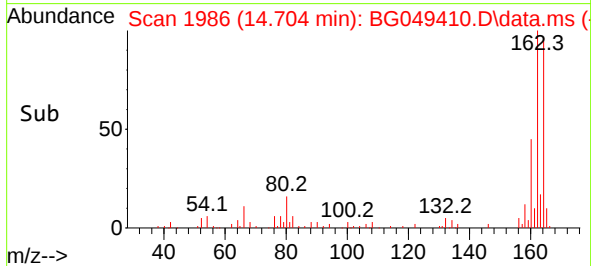




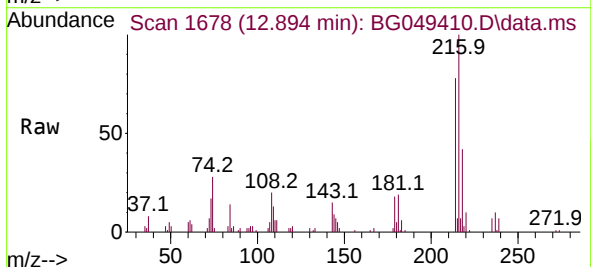
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.704 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



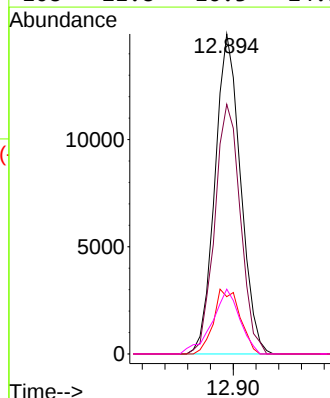
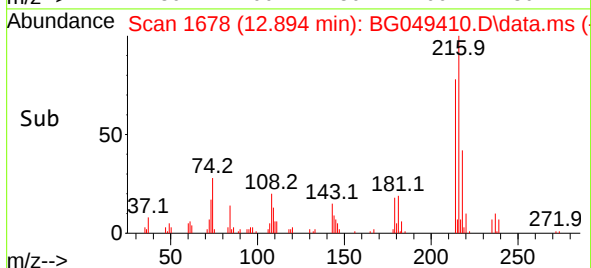
Tgt Ion:164 Resp: 68888
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 47.0 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.46 ng
RT: 12.894 min Scan# 1678
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



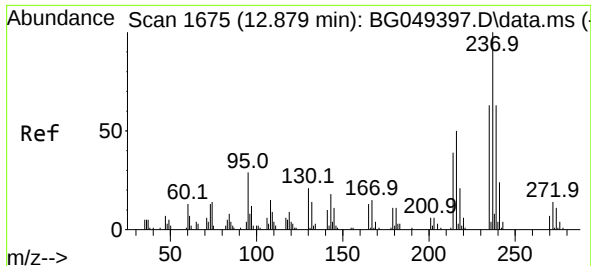
Tgt Ion:216 Resp: 23350
Ion Ratio Lower Upper
216 100
214 78.0 61.4 92.2
179 20.7 17.3 25.9
108 21.8 16.3 24.5



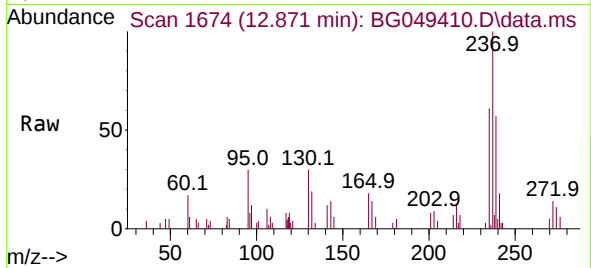
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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#41
Hexachlorocyclopentadiene
Concen: 12.76 ng
RT: 12.871 min Scan# 1674
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

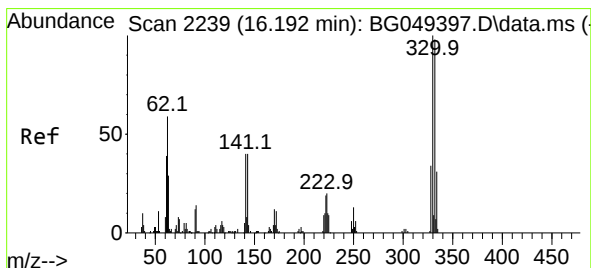
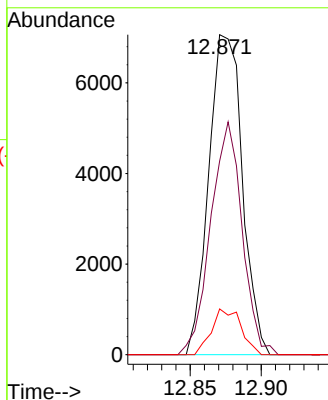
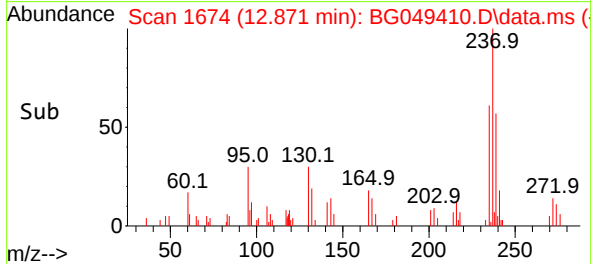


Tgt Ion: 237 Resp: 11605
Ion Ratio Lower Upper
237 100
235 60.5 36.6 76.6
272 14.3 0.0 32.5

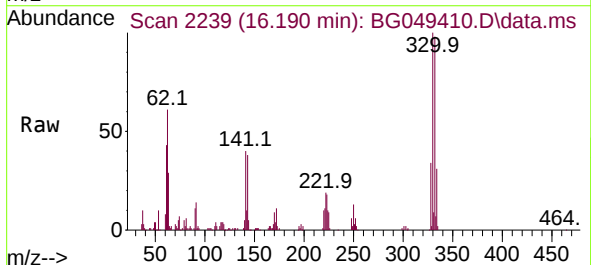
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BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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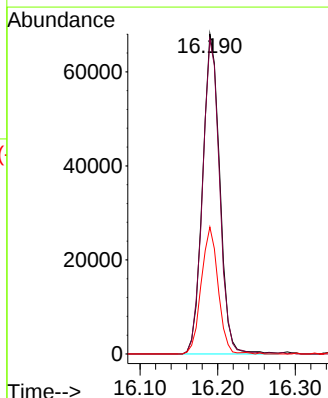
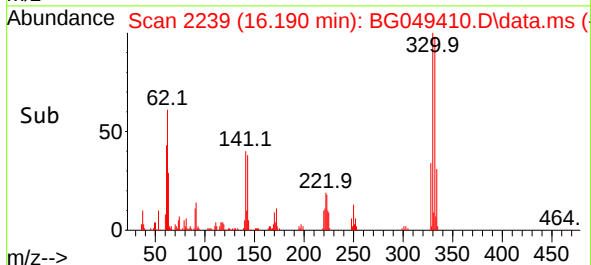
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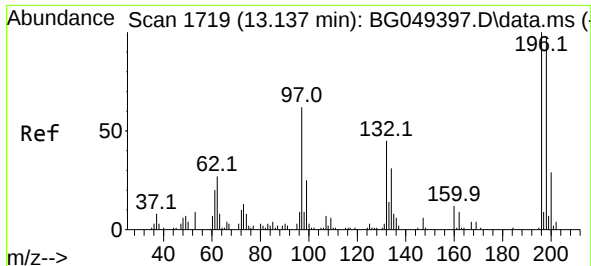


#42
2,4,6-Tribromophenol
Concen: 113.37 ng
RT: 16.190 min Scan# 2239
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



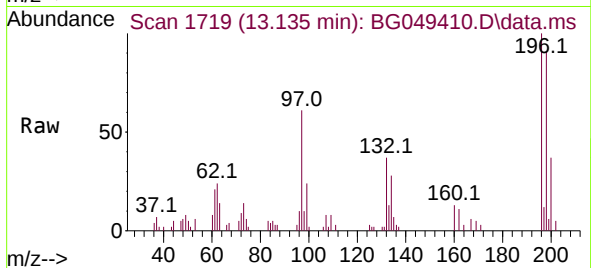
Tgt Ion: 330 Resp: 104584
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 38.9 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 10.43 ng m
RT: 13.135 min Scan# 1719
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

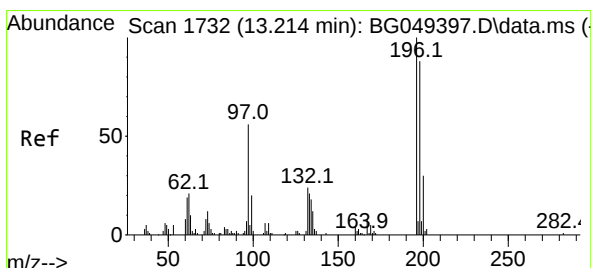
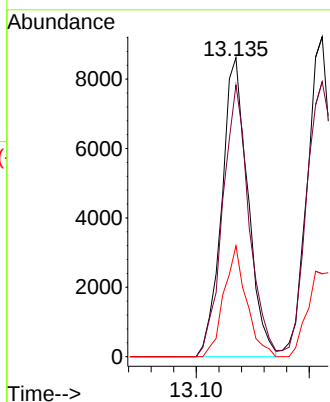
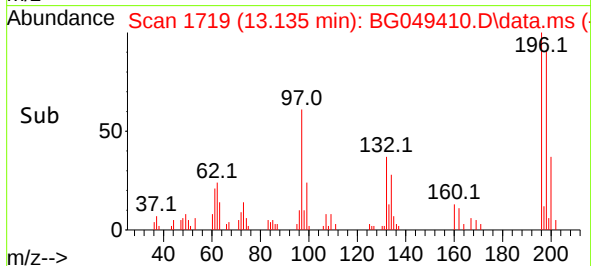
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



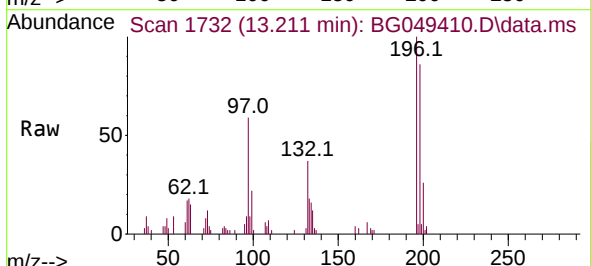
Tgt Ion:196 Resp: 13855
Ion Ratio Lower Upper
196 100
198 90.9 82.1 123.1
200 37.1 23.8 35.8#

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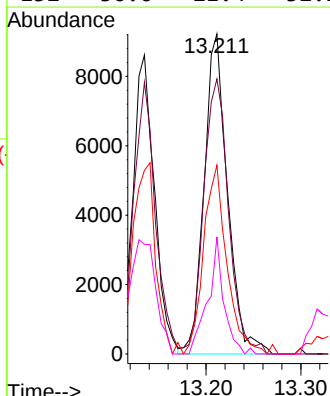
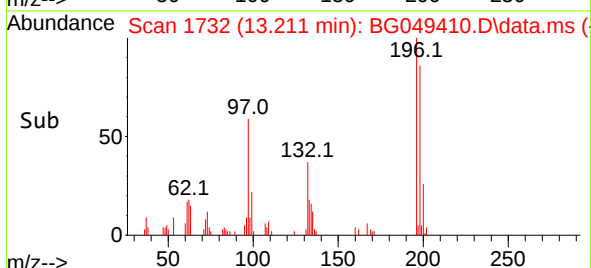
mohammad
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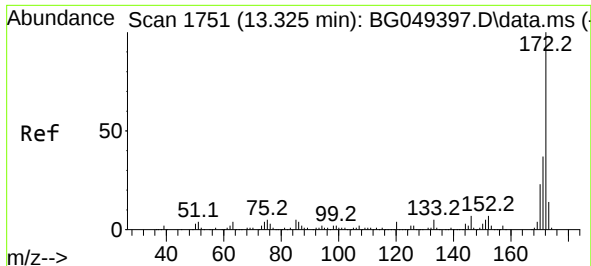


#44
2,4,5-Trichlorophenol
Concen: 11.01 ng
RT: 13.211 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



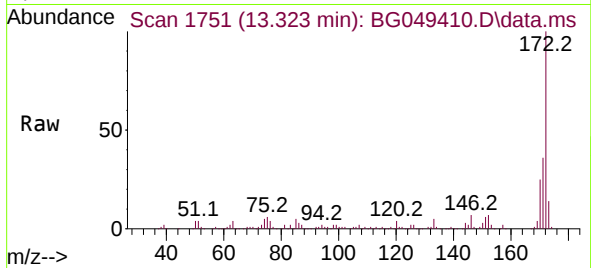
Tgt Ion:196 Resp: 15830
Ion Ratio Lower Upper
196 100
198 85.9 87.4 131.0#
97 59.0 43.3 64.9
132 36.6 21.4 32.2#





#45
2-Fluorobiphenyl
Concen: 73.07 ng
RT: 13.323 min Scan# 1751
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

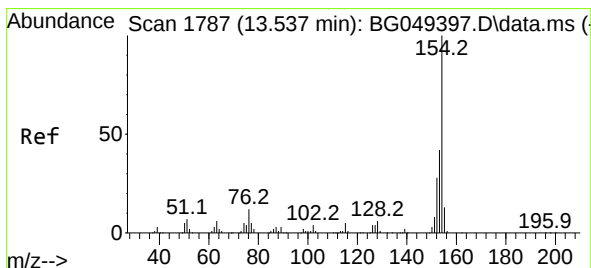
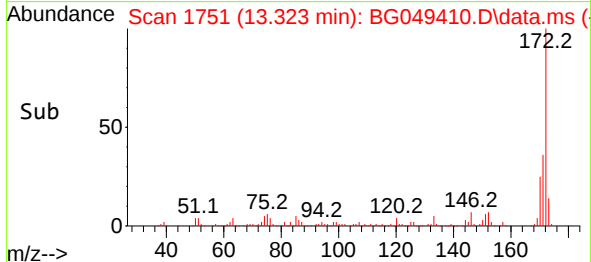
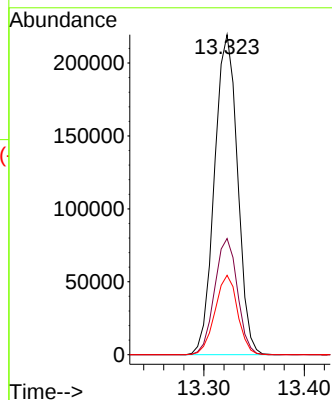
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:172 Resp: 349836
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.8 18.6 27.8

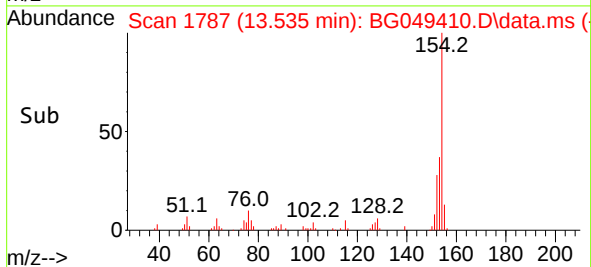
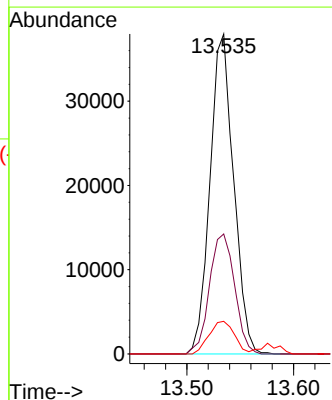
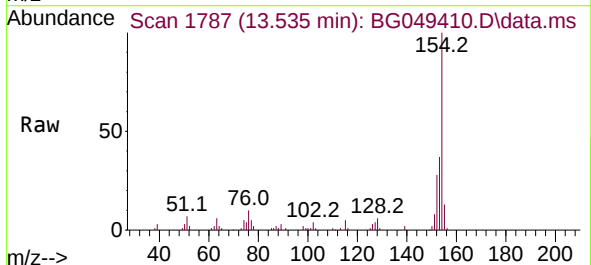
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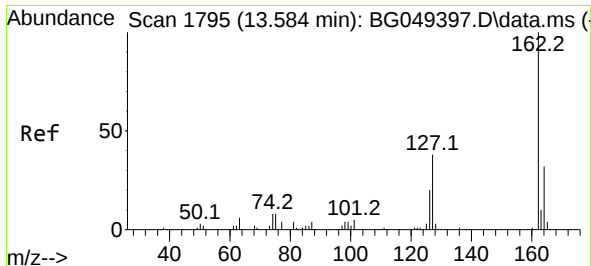
mohammad
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#46
1,1'-Biphenyl
Concen: 11.58 ng
RT: 13.535 min Scan# 1787
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

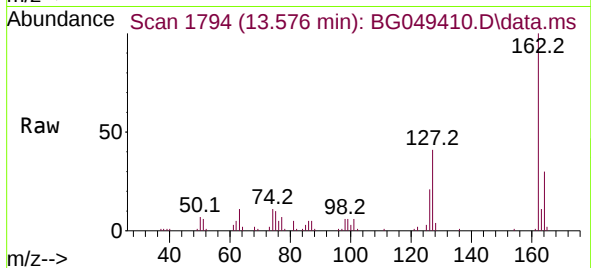
Tgt Ion:154 Resp: 58469
Ion Ratio Lower Upper
154 100
153 37.5 20.5 60.5
76 10.2 0.0 29.3





#47
2-Chloronaphthalene
Concen: 11.04 ng
RT: 13.576 min Scan# 1794
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

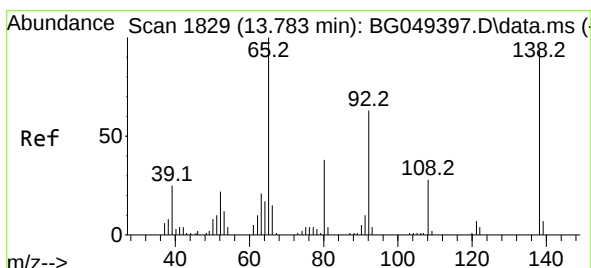
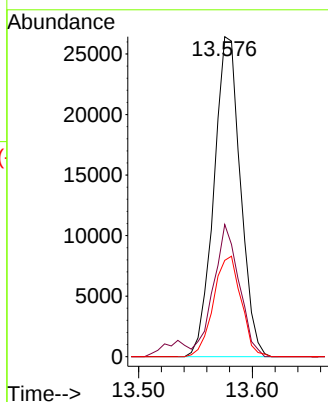
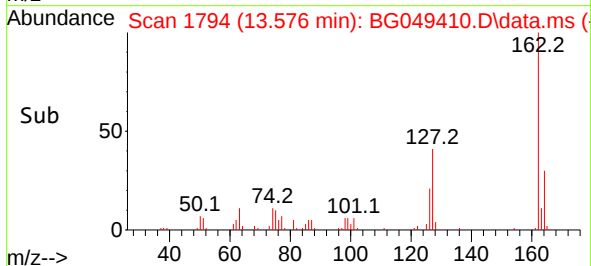
Instrument :
BNA_G
ClientSampleId :
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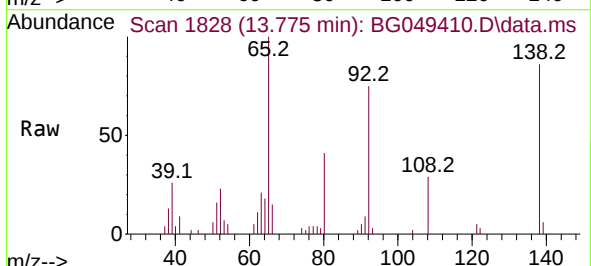
Tgt Ion:162 Resp: 42828
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 30.1 27.0 40.4

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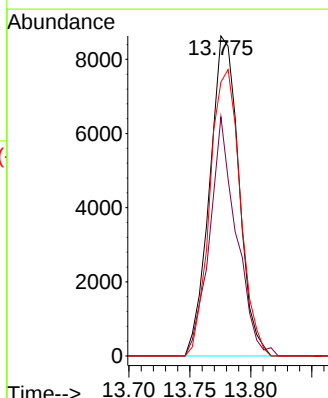
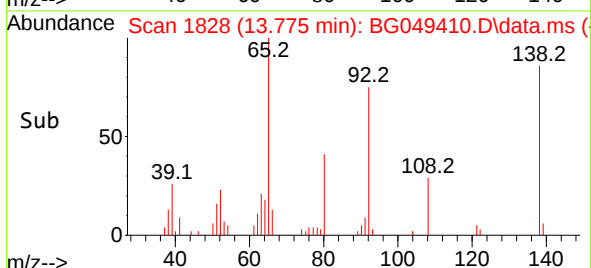
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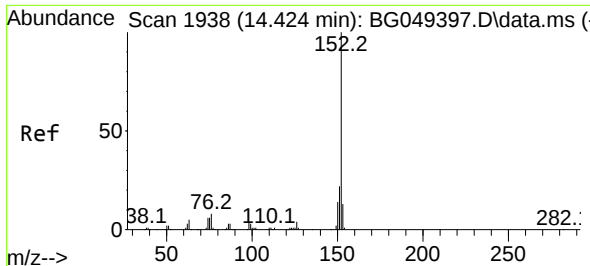


#48
2-Nitroaniline
Concen: 10.65 ng
RT: 13.775 min Scan# 1828
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

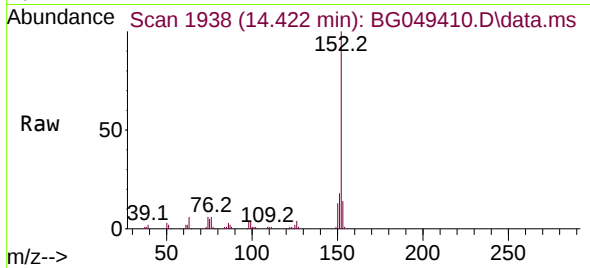


Tgt Ion: 65 Resp: 14383
Ion Ratio Lower Upper
65 100
92 74.8 47.2 70.8#
138 85.6 68.0 102.0

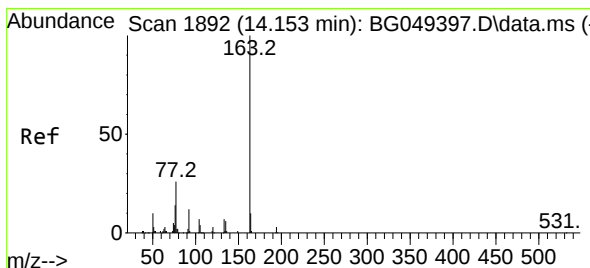
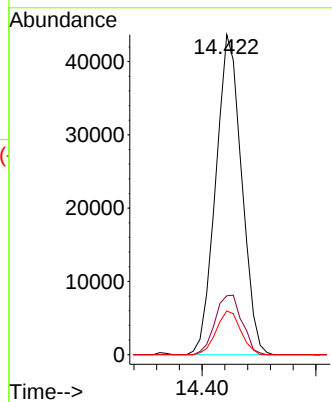
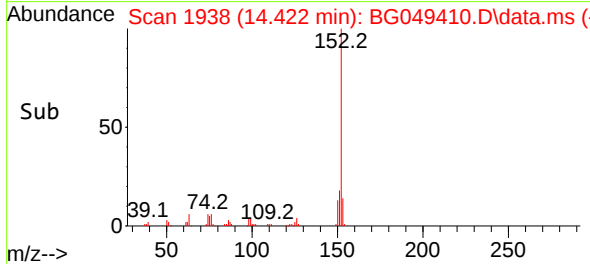




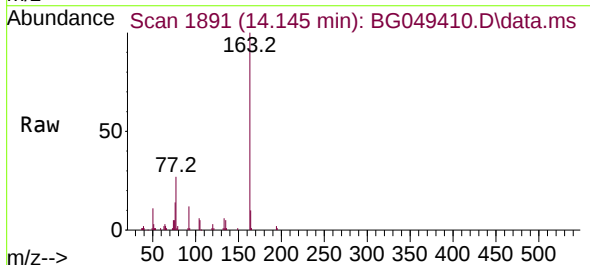
#49
Acenaphthylene
Concen: 10.97 ng
RT: 14.422 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



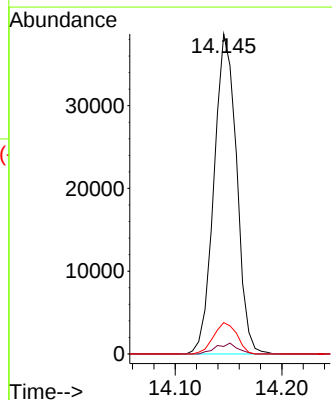
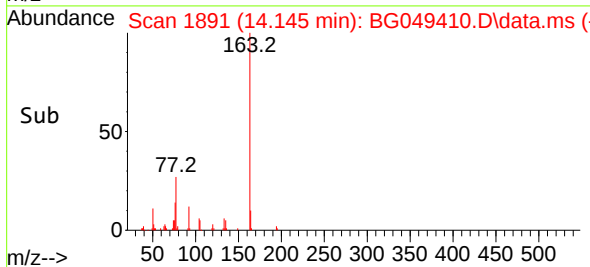
Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.4	18.2	27.4
153	13.6	11.7	17.5



#50
Dimethylphthalate
Concen: 11.37 ng
RT: 14.145 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



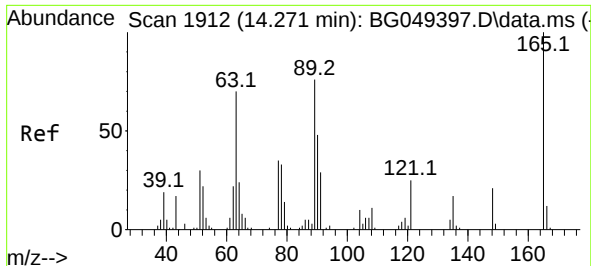
Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.4	3.0	4.6#
164	9.8	8.6	12.8



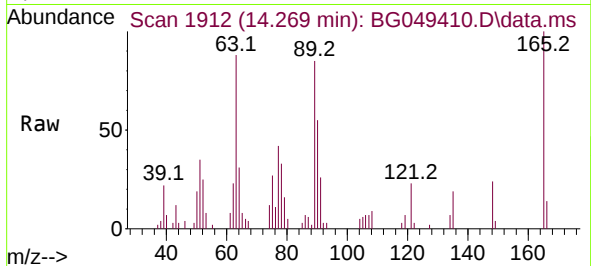
Instrument :
BNA_G
ClientSampleId :
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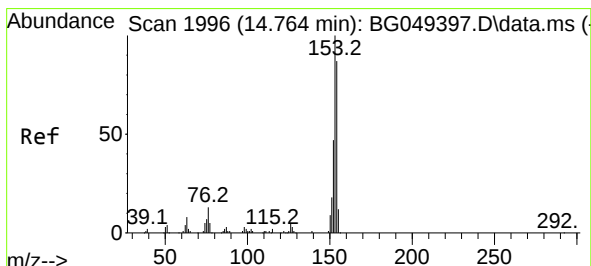
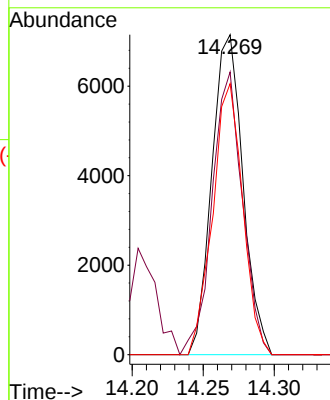
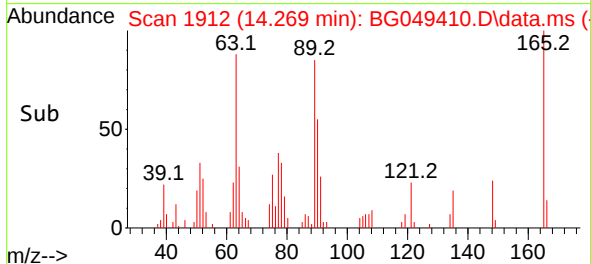
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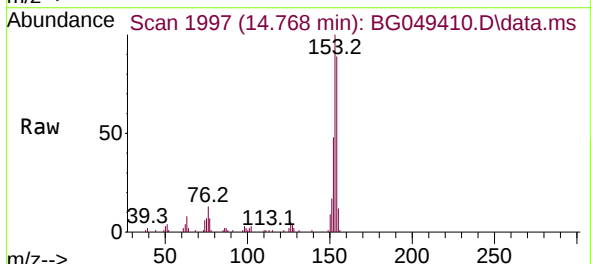
#51
2,6-Dinitrotoluene
Concen: 10.01 ng
RT: 14.269 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



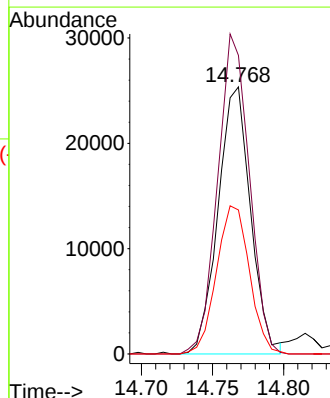
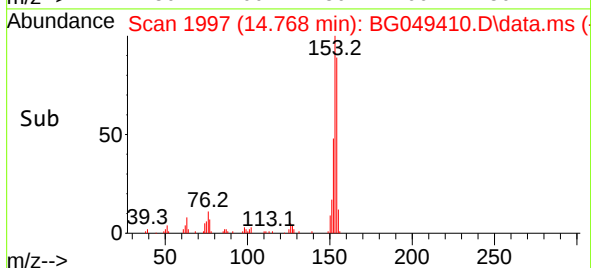
Tgt Ion:165 Resp: 10875
Ion Ratio Lower Upper
165 100
63 88.4 63.3 94.9
89 84.7 63.4 95.0



#52
Acenaphthene
Concen: 10.61 ng
RT: 14.768 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



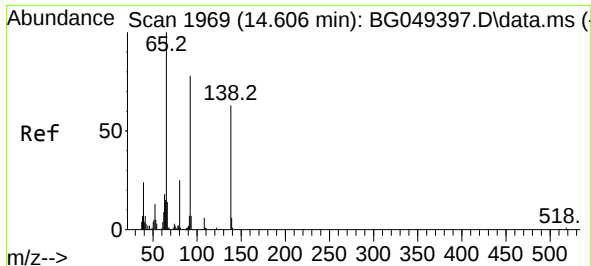
Tgt Ion:154 Resp: 40285
Ion Ratio Lower Upper
154 100
153 111.8 87.0 130.4
152 53.9 40.1 60.1



Instrument :
BNA_G
ClientSampleId :
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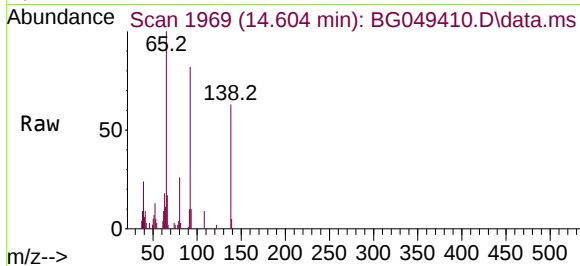
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#53
3-Nitroaniline
Concen: 10.73 ng
RT: 14.604 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

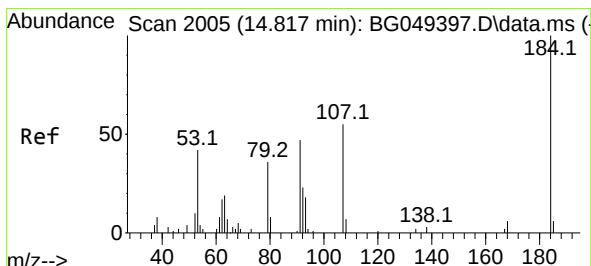
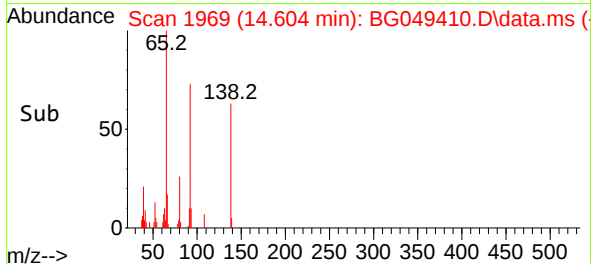
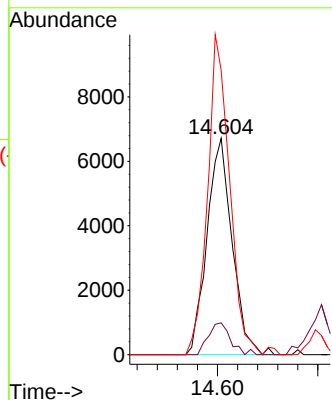
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion	Ratio	Lower	Upper
138	100		
108	14.7	8.3	12.5#
92	131.5	96.4	144.6

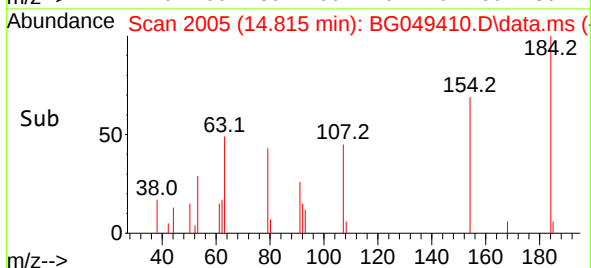
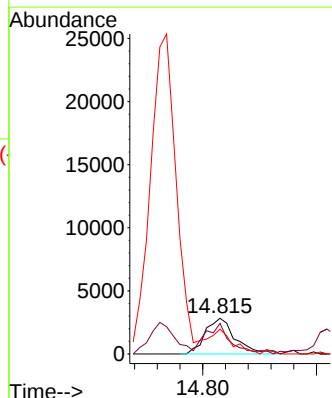
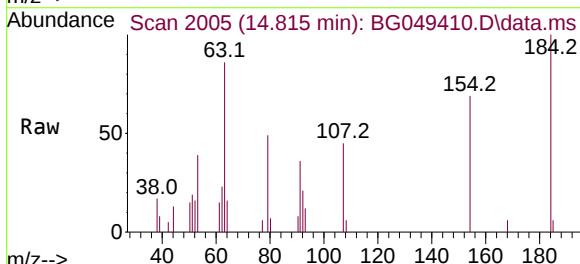
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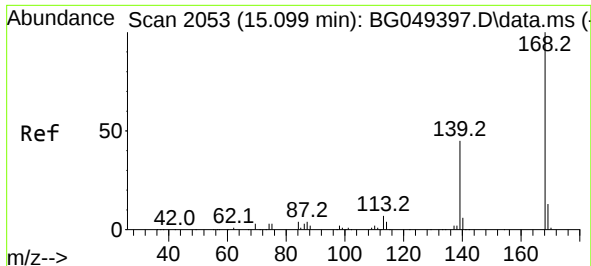
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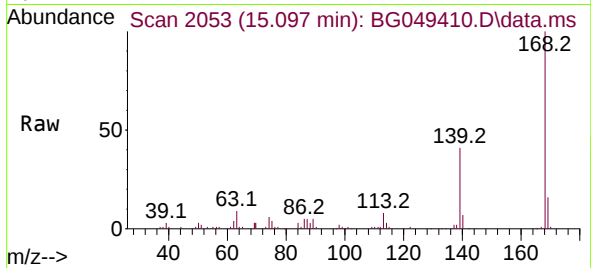
#54
2,4-Dinitrophenol
Concen: 11.36 ng
RT: 14.815 min Scan# 2005
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion	Ratio	Lower	Upper
184	100		
63	85.7	68.3	102.5
154	69.4	62.6	93.8

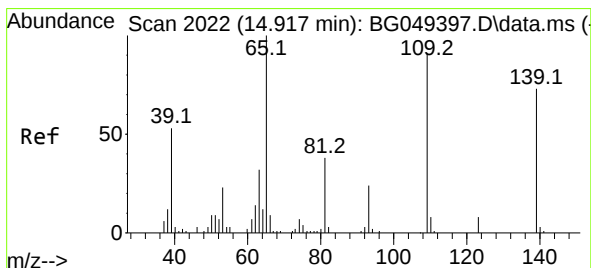
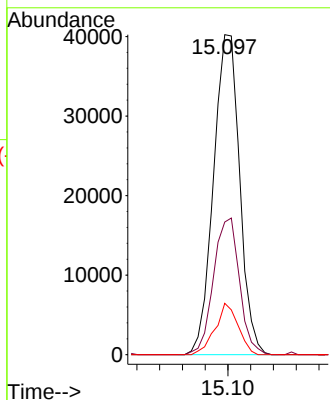
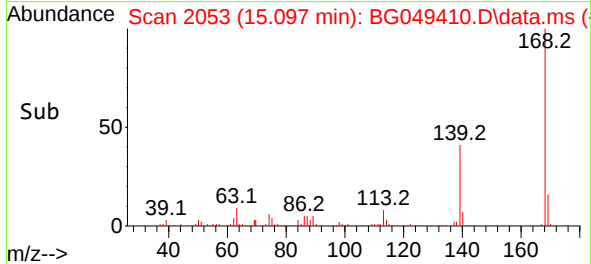




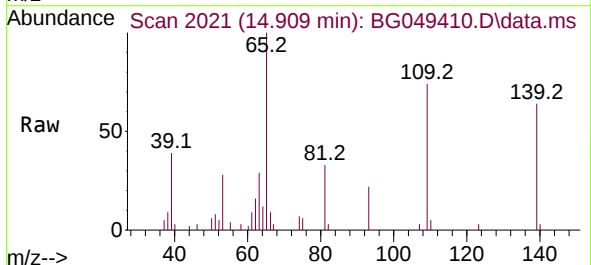
#55
Dibenzofuran
Concen: 10.57 ng
RT: 15.097 min Scan# 2053
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



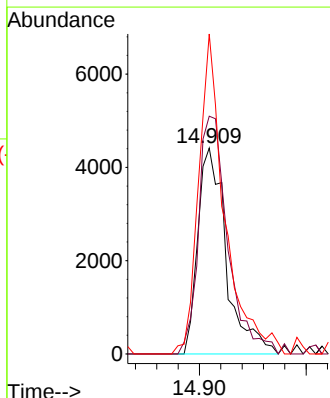
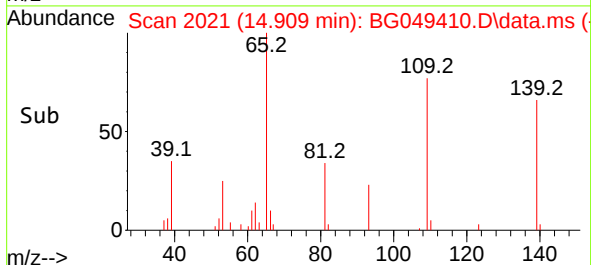
Tgt Ion:168 Resp: 64355
Ion Ratio Lower Upper
168 100
139 41.5 33.4 50.2
169 16.1 12.3 18.5



#56
4-Nitrophenol
Concen: 9.55 ng
RT: 14.909 min Scan# 2021
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



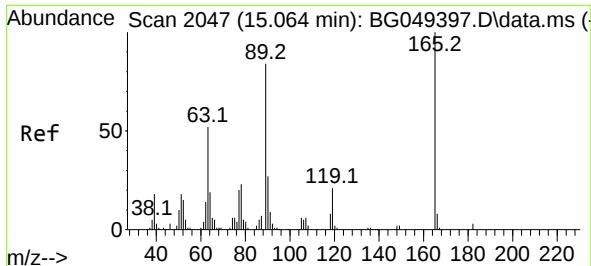
Tgt Ion:139 Resp: 8207
Ion Ratio Lower Upper
139 100
109 115.5 116.3 156.3#
65 155.4 105.0 145.0#



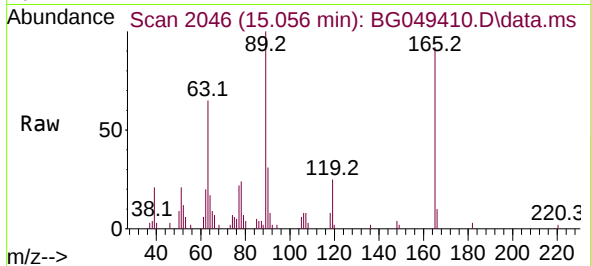
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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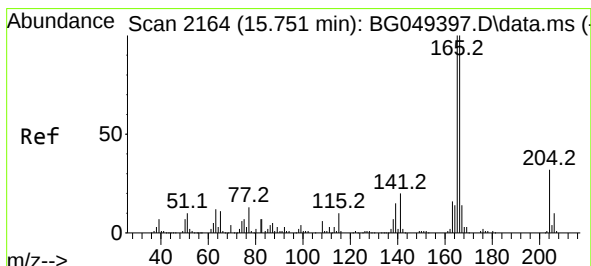
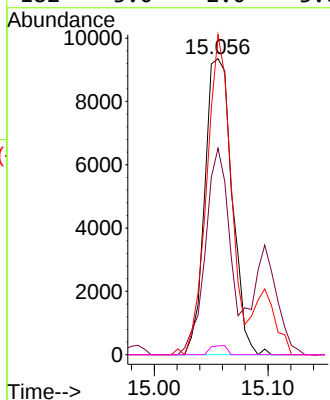
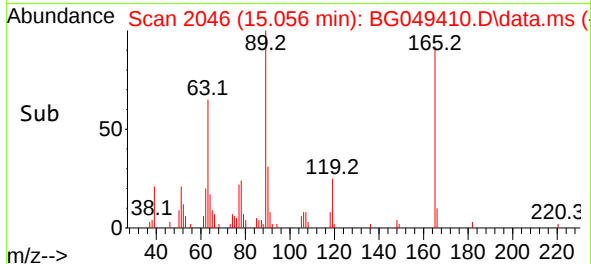
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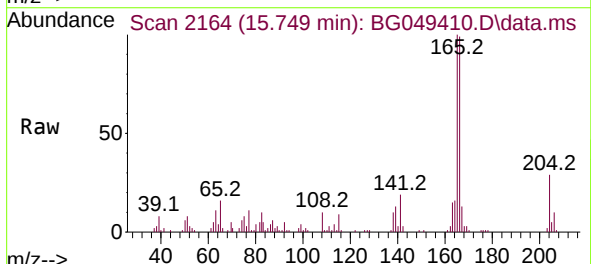
#57
2,4-Dinitrotoluene
Concen: 10.38 ng
RT: 15.056 min Scan# 2046
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



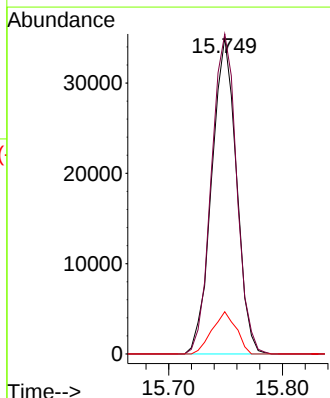
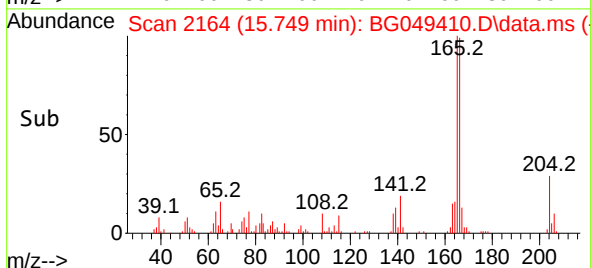
Tgt Ion:165 Resp: 15588
Ion Ratio Lower Upper
165 100
63 69.7 48.0 72.0
89 108.1 65.4 98.0#
182 3.0 2.0 3.0



#58
Fluorene
Concen: 10.69 ng
RT: 15.749 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



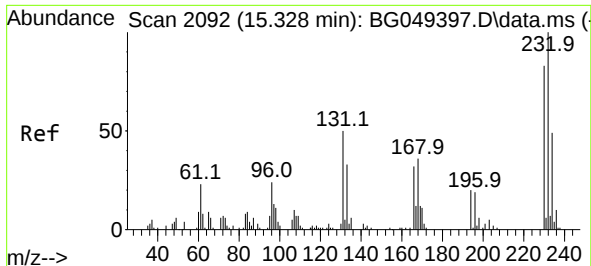
Tgt Ion:166 Resp: 52772
Ion Ratio Lower Upper
166 100
165 101.1 77.7 116.5
167 13.3 10.8 16.2



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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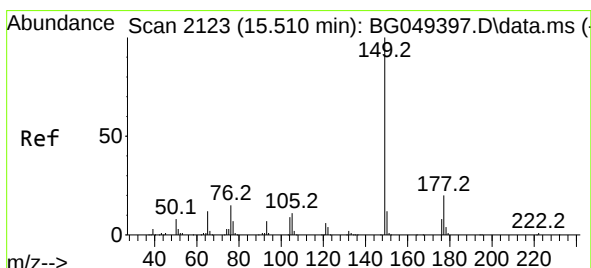
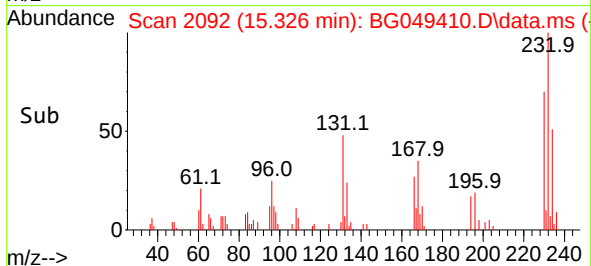
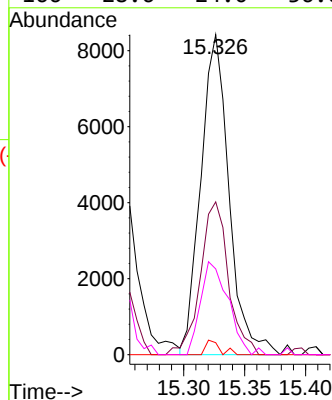
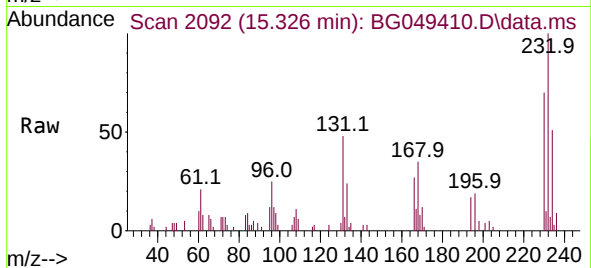
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.29 ng
RT: 15.326 min Scan# 2092
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:232 Resp: 13523
Ion Ratio Lower Upper
232 100
131 47.6 37.2 55.8
130 2.3 2.8 4.2#
166 28.6 24.0 36.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

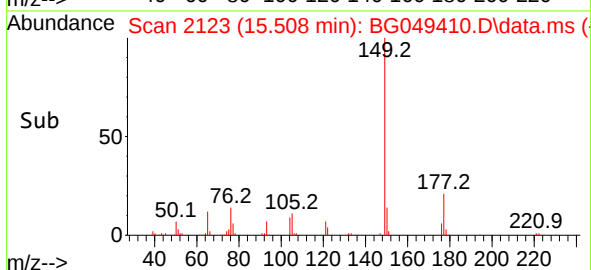
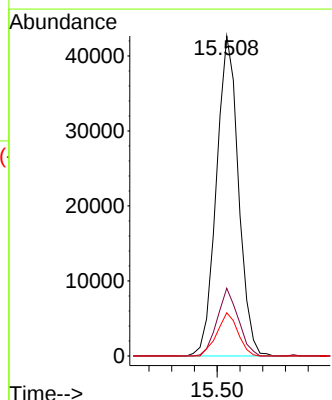
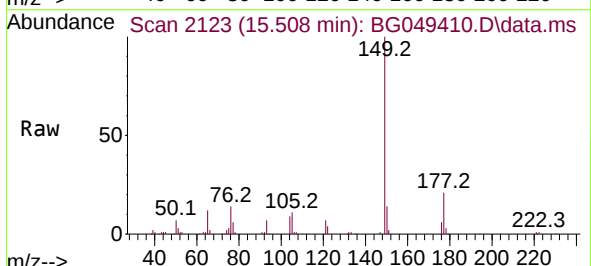
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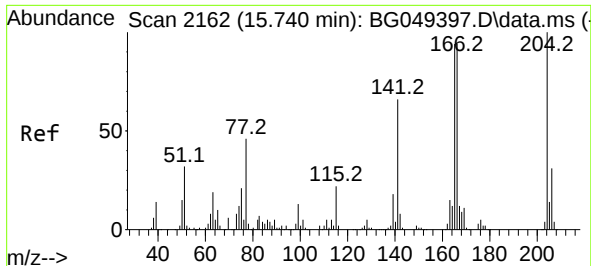
mohammad
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#60
Diethylphthalate
Concen: 11.43 ng
RT: 15.508 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

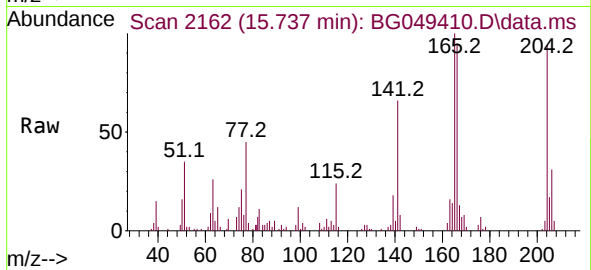
Tgt Ion:149 Resp: 57449
Ion Ratio Lower Upper
149 100
177 21.1 19.0 28.6
150 13.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 11.12 ng
RT: 15.737 min Scan# 2162
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

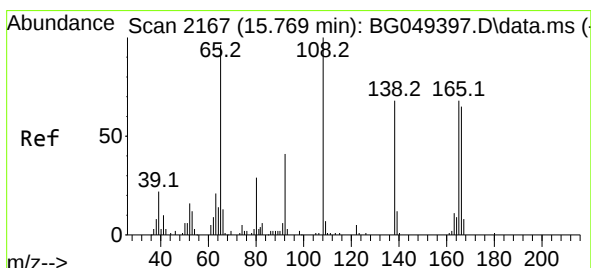
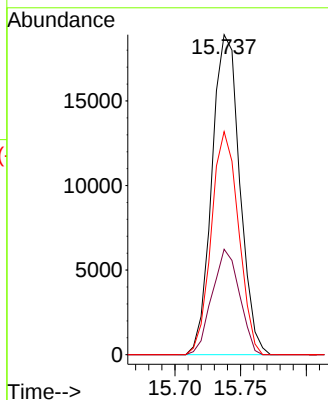
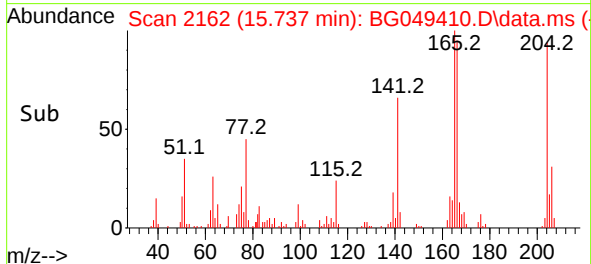
Instrument :
BNA_G
ClientSampleId :
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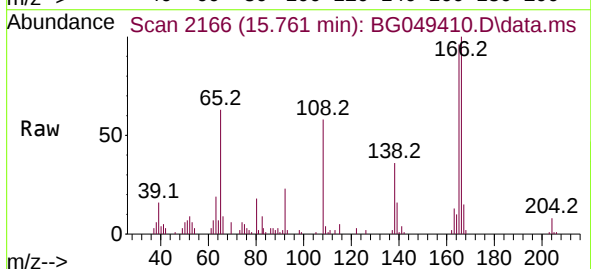
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	24.6	37.0
141	69.7	47.8	71.8

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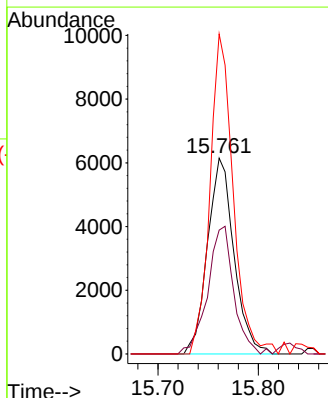
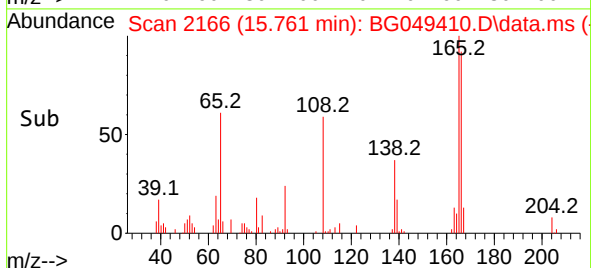
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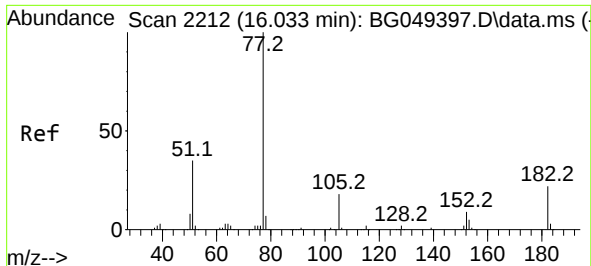


#62
4-Nitroaniline
Concen: 9.82 ng
RT: 15.761 min Scan# 2166
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.3	32.3	72.3
108	163.5	132.4	172.4





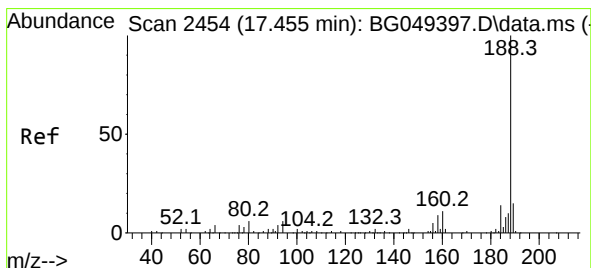
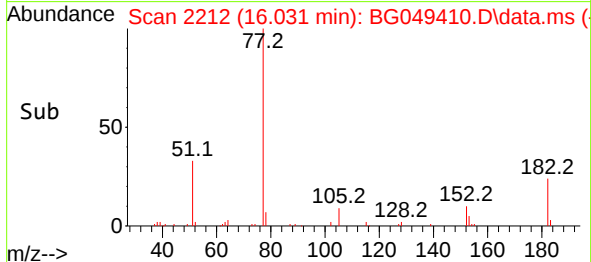
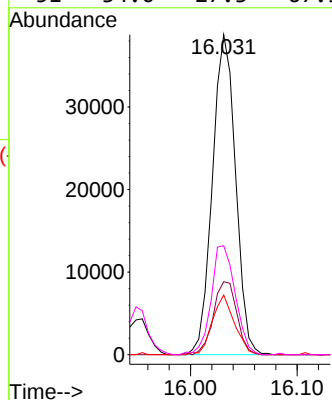
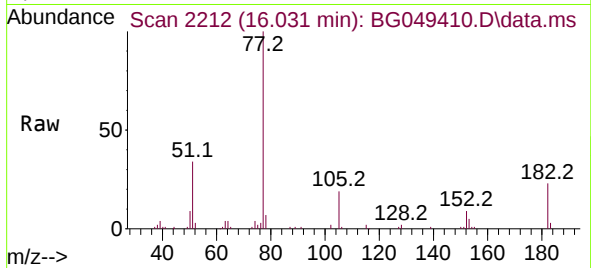
#63
Azobenzene
Concen: 10.49 ng
RT: 16.031 min Scan# 2212
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 77	Resp: 58379
Ion Ratio	Lower Upper
77 100	
182 22.8	7.9 47.9
105 18.6	0.0 37.9
51 34.0	27.3 67.3

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

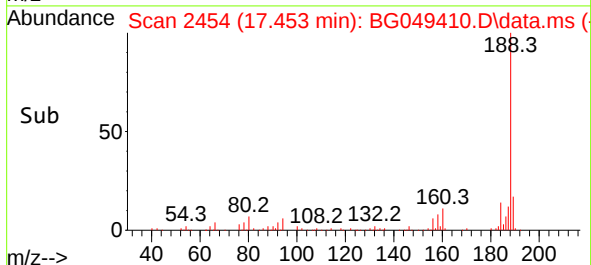
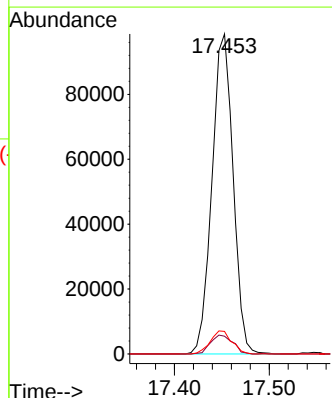
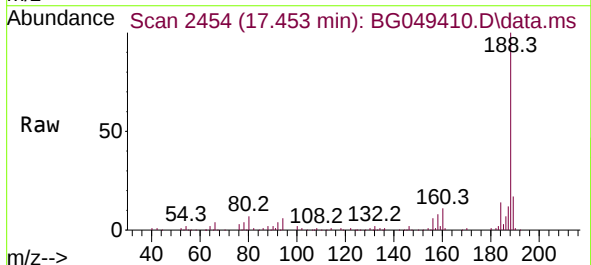
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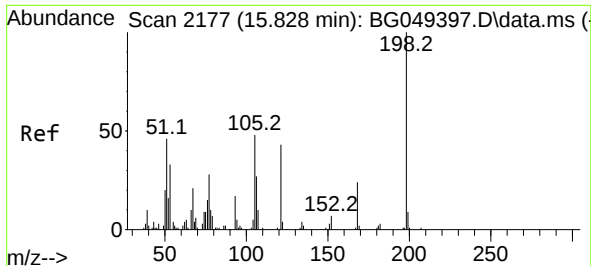
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.453 min Scan# 2454
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 188	Resp: 152236
Ion Ratio	Lower Upper
188 100	
94 5.6	5.4 8.0
80 7.1	3.7 5.5





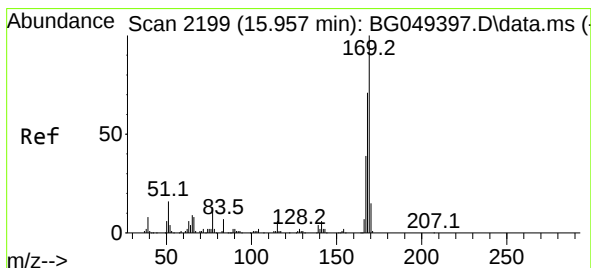
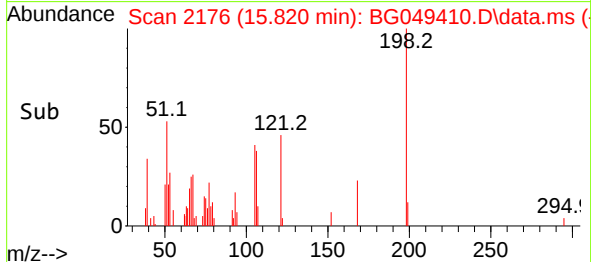
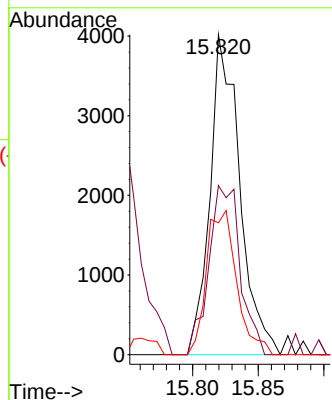
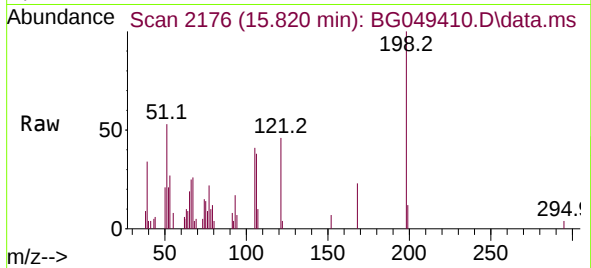
#65
4,6-Dinitro-2-methylphenol
Concen: 7.68 ng
RT: 15.820 min Scan# 2176
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion	Ratio	Lower	Upper
198	100		
51	52.9	29.4	69.4
105	41.2	15.1	55.1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

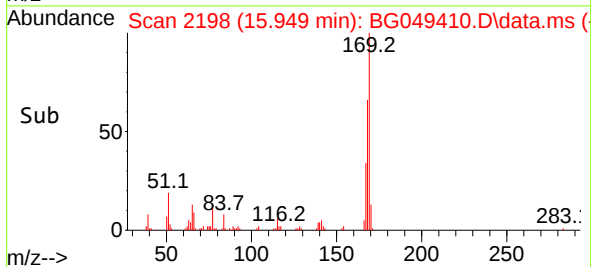
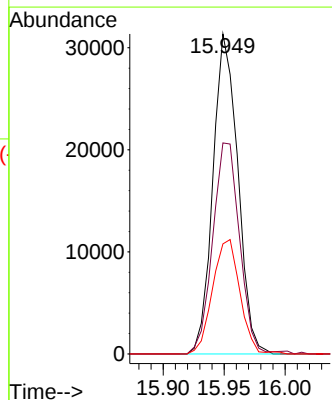
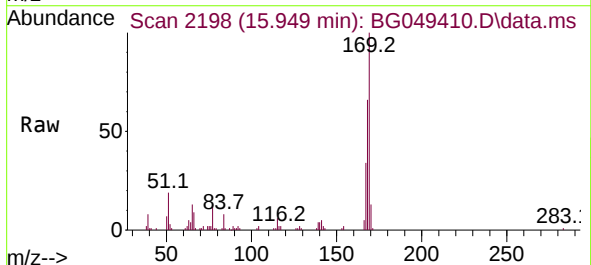
Manual Integrations
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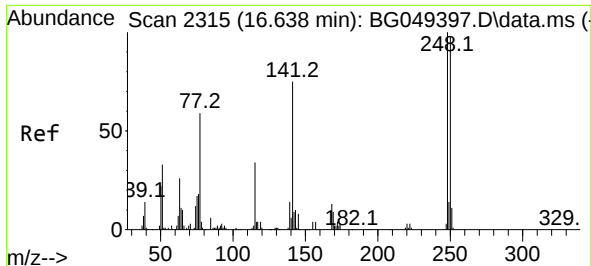
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#66
n-Nitrosodiphenylamine
Concen: 10.16 ng
RT: 15.949 min Scan# 2198
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

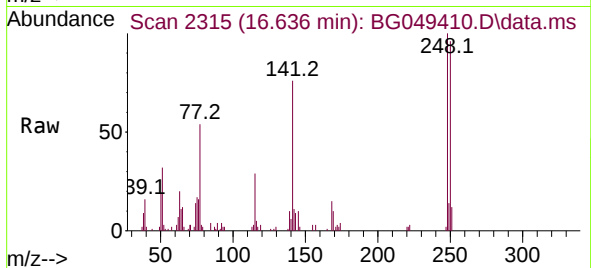
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	56.3	84.5
167	34.4	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 10.62 ng
RT: 16.636 min Scan# 2315
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

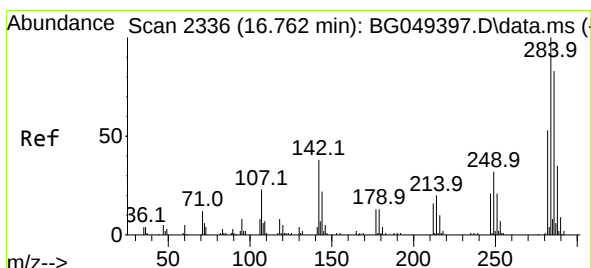
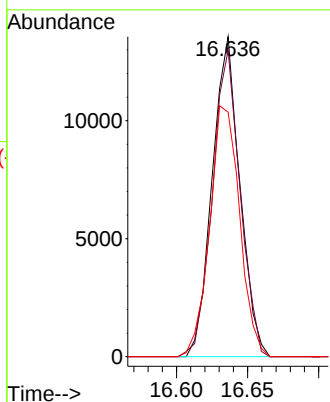
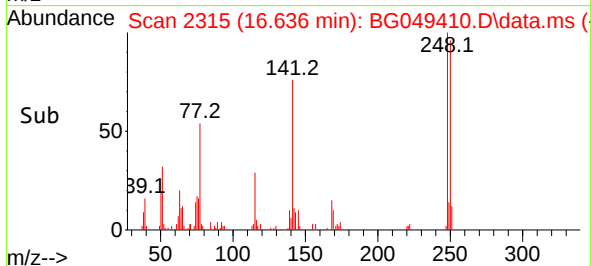
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021



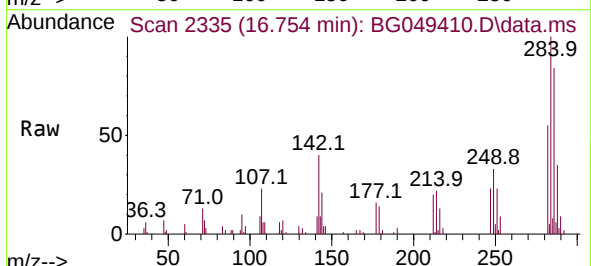
Tgt Ion:	248	Resp:	18310
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.1	114.1
141	76.4	65.4	98.2

Manual Integrations
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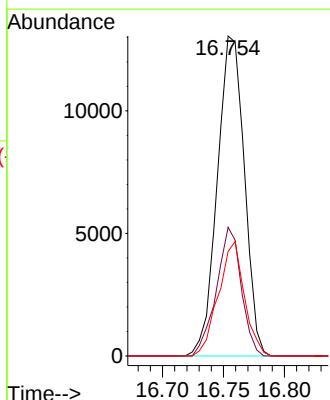
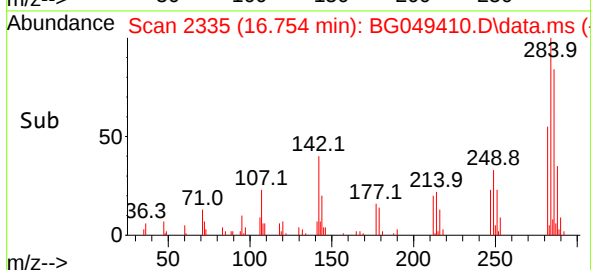
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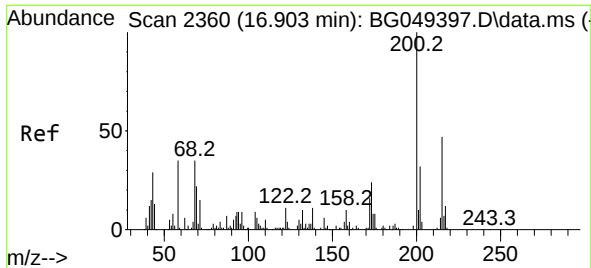


#68
Hexachlorobenzene
Concen: 10.33 ng
RT: 16.754 min Scan# 2335
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



Tgt Ion:	284	Resp:	20169
Ion Ratio	Lower	Upper	
284	100		
142	40.2	27.0	40.6
249	32.7	28.2	42.2





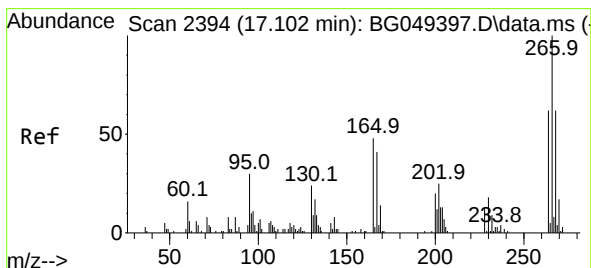
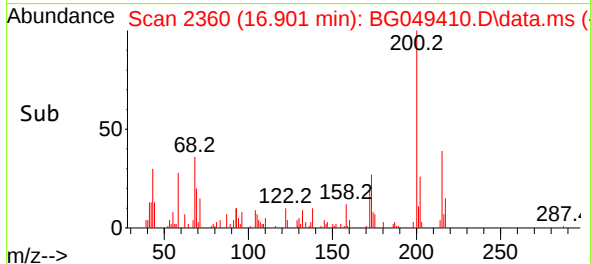
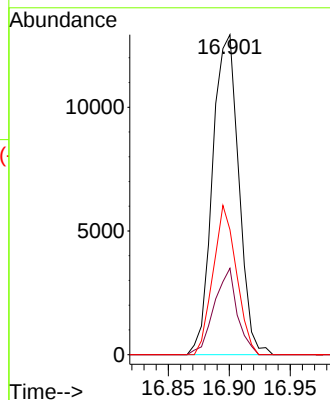
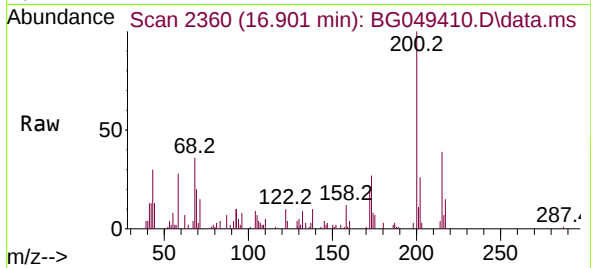
#69
Atrazine
Concen: 11.15 ng
RT: 16.901 min Scan# 2360
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	200	Resp:	19324
Ion Ratio	Lower	Upper	
200	100		
173	27.0	3.7	43.7
215	39.1	26.9	66.9

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

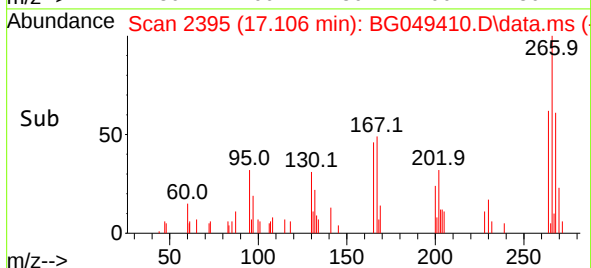
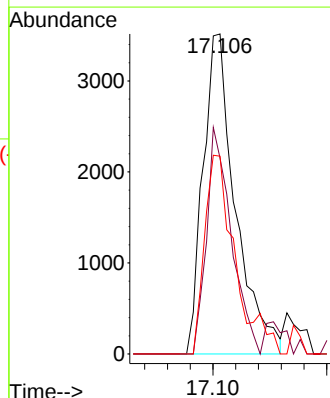
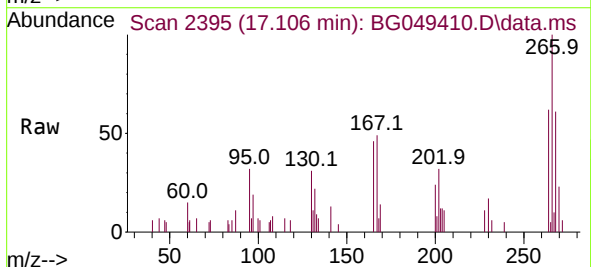
Manual Integrations
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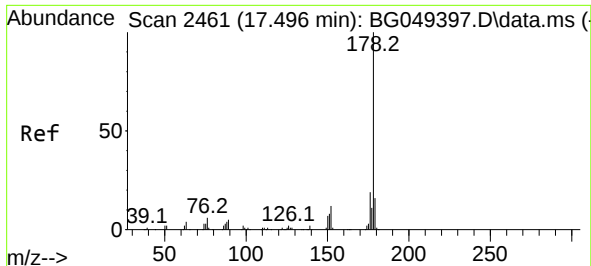
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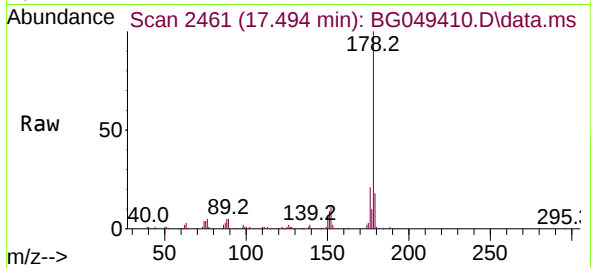
#70
Pentachlorophenol
Concen: 7.91 ng
RT: 17.106 min Scan# 2395
Delta R.T. 0.004 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:	266	Resp:	6941
Ion Ratio	Lower	Upper	
266	100		
268	61.2	49.0	73.4
264	61.8	49.0	73.6

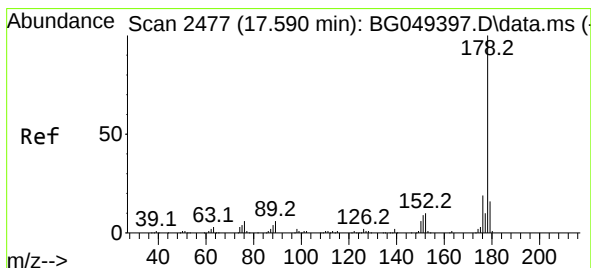
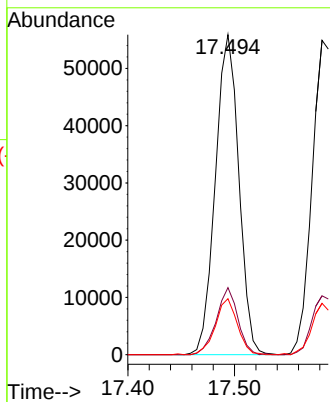
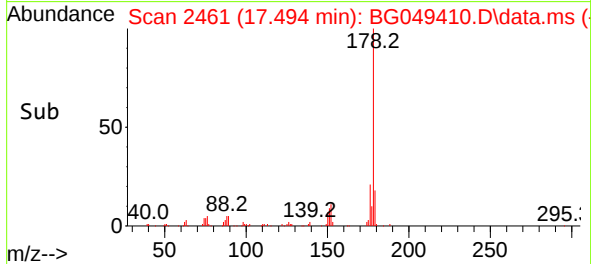




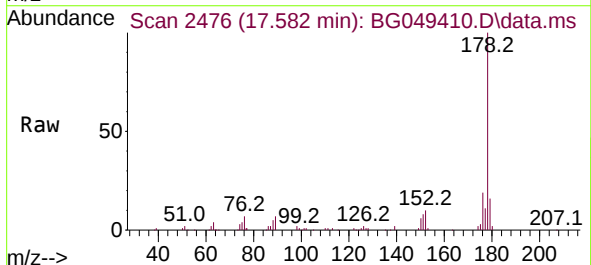
#71
Phenanthrene
Concen: 10.42 ng
RT: 17.494 min Scan# 2461
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



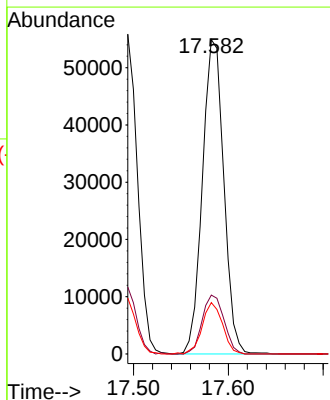
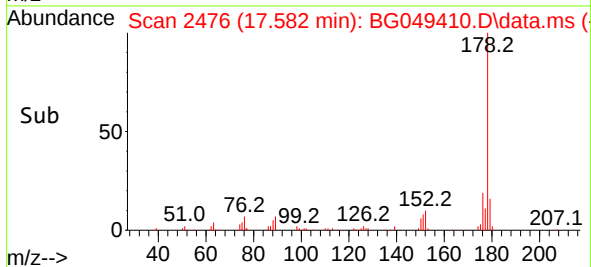
Tgt Ion:178 Resp: 85301
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 17.5 14.2 21.4



#72
Anthracene
Concen: 10.68 ng
RT: 17.582 min Scan# 2476
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



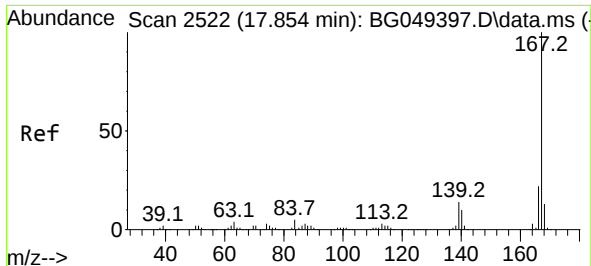
Tgt Ion:178 Resp: 85870
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 16.3 13.4 20.0



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

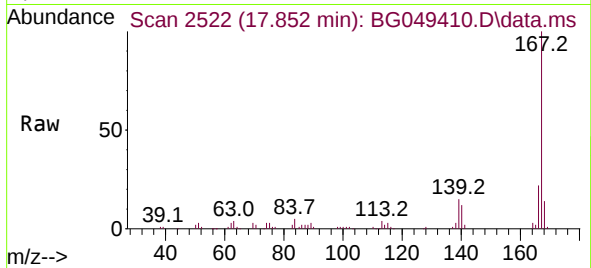
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#73
 Carbazole
 Concen: 10.08 ng
 RT: 17.852 min Scan# 2522
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

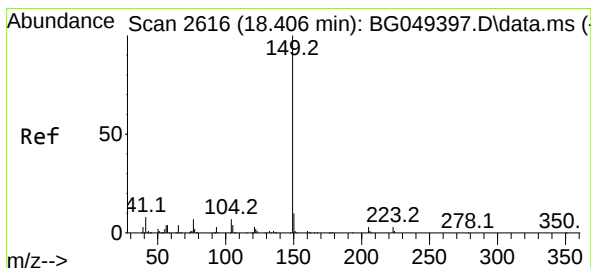
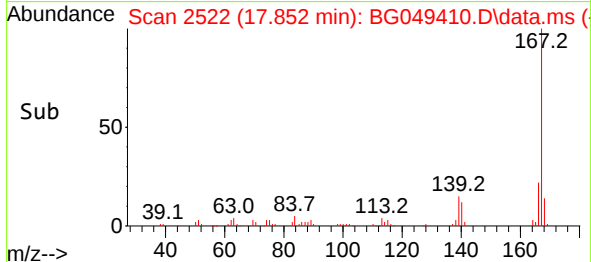
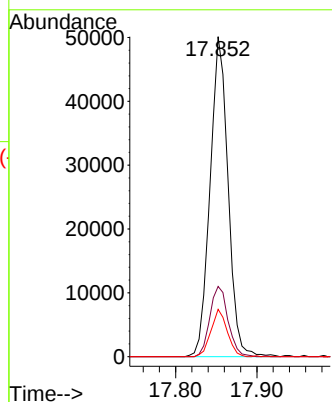
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2021



Tgt Ion:167 Resp: 77143
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 14.8 10.7 16.1

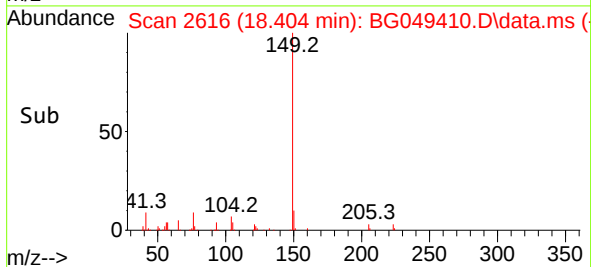
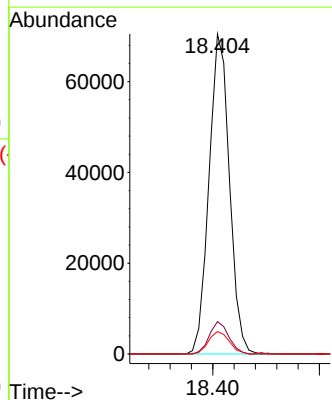
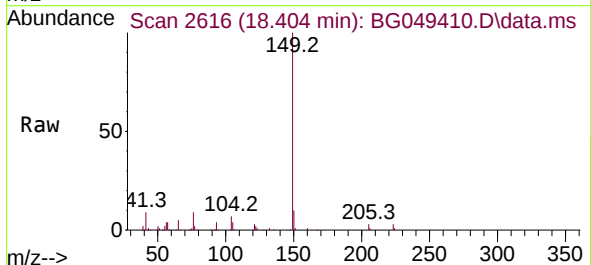
Manual Integrations
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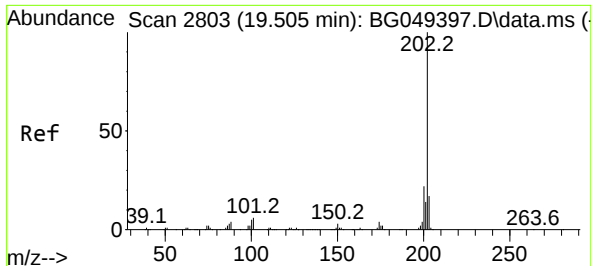
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#74
 Di-n-butylphthalate
 Concen: 10.73 ng
 RT: 18.404 min Scan# 2616
 Delta R.T. -0.002 min
 Lab File: BG049410.D
 Acq: 22 Jul 2021 16:10

Tgt Ion:149 Resp: 93641
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 7.0 6.6 10.0





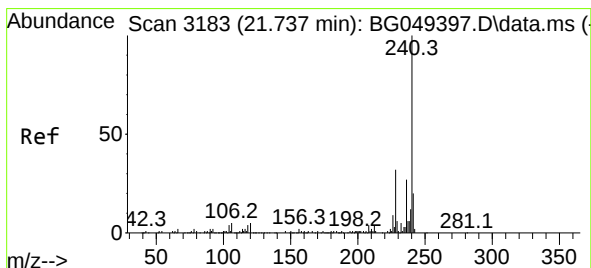
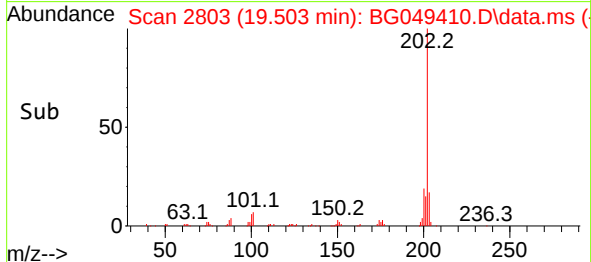
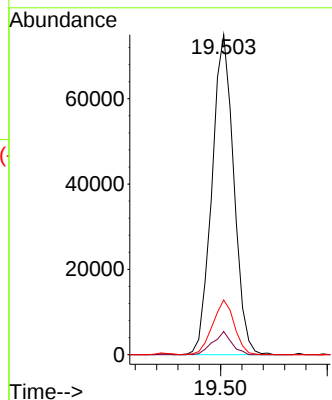
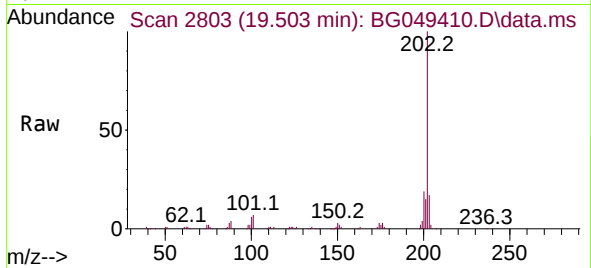
#75
Fluoranthene
Concen: 10.44 ng
RT: 19.503 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:202 Resp: 106388
Ion Ratio Lower Upper
202 100
101 7.2 0.0 24.7
203 17.1 0.0 38.5

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

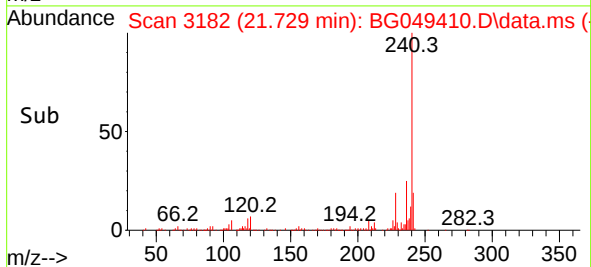
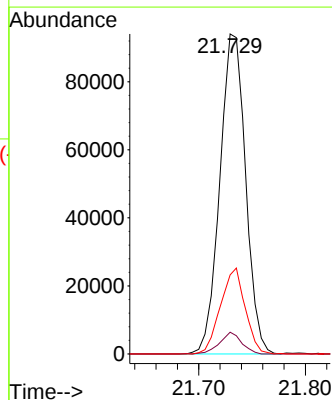
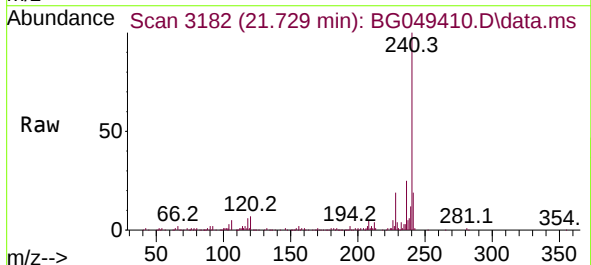
Manual Integrations
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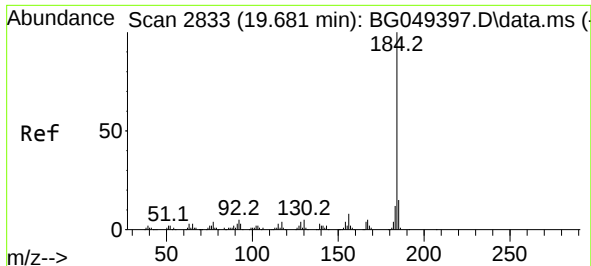
mohammad
7/23/2021 11:50:38 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.729 min Scan# 3182
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:240 Resp: 157744
Ion Ratio Lower Upper
240 100
120 6.8 4.2 6.2#
236 24.7 21.8 32.6





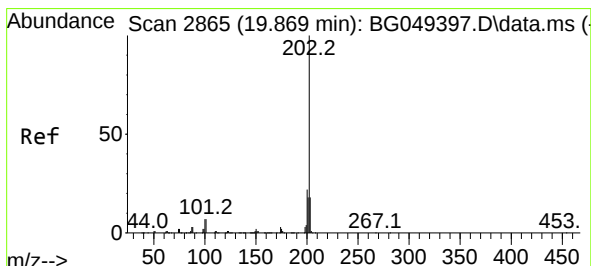
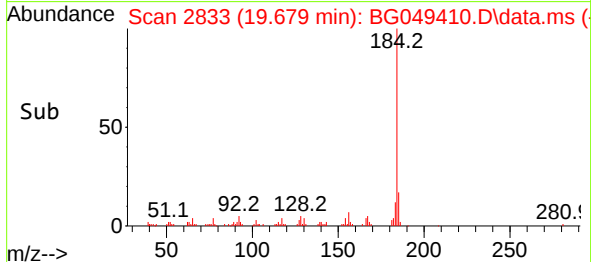
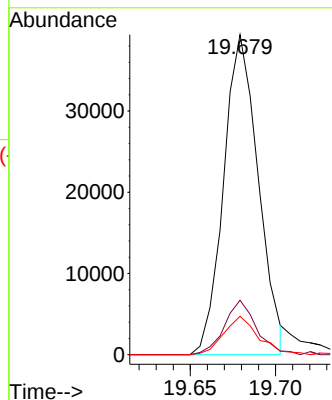
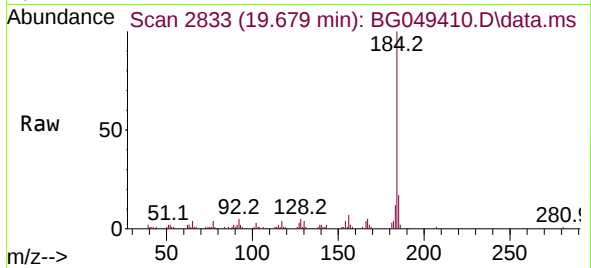
#77
Benzidine
Concen: 12.75 ng
RT: 19.679 min Scan# 2833
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:184 Resp: 55679
Ion Ratio Lower Upper
184 100
185 17.0 10.7 16.1#
183 12.0 9.4 14.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

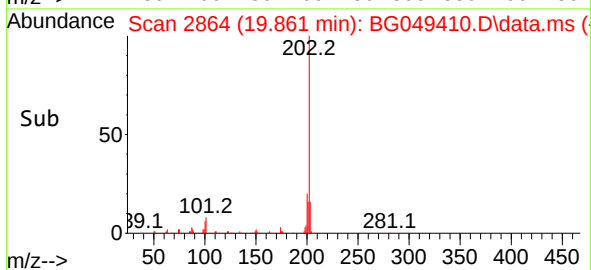
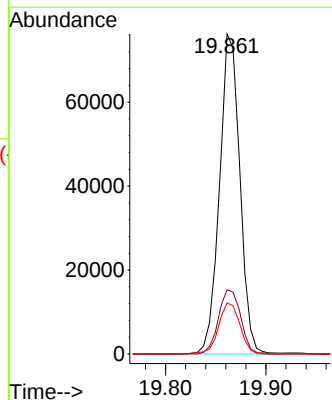
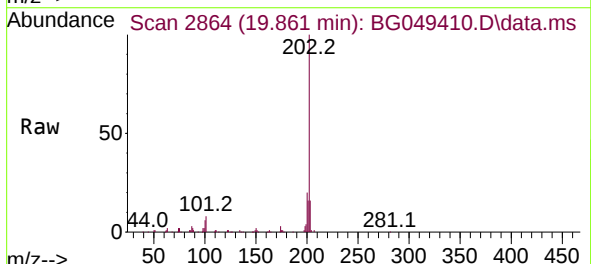
Manual Integrations
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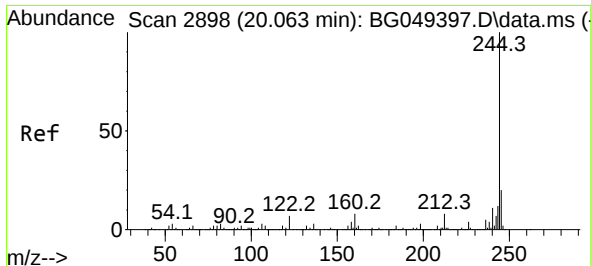
mohammad
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#78
Pyrene
Concen: 10.37 ng
RT: 19.861 min Scan# 2864
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:202 Resp: 107361
Ion Ratio Lower Upper
202 100
200 20.1 15.8 23.8
203 15.9 14.6 21.8





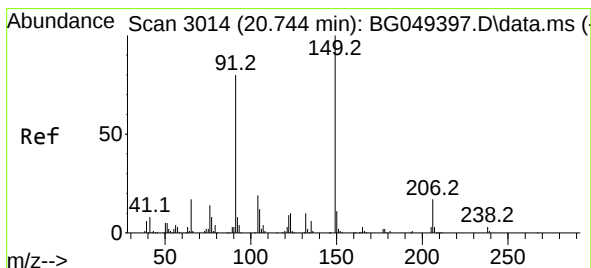
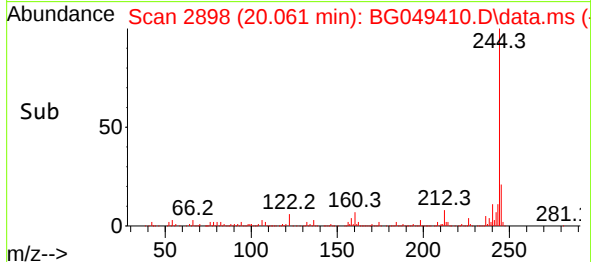
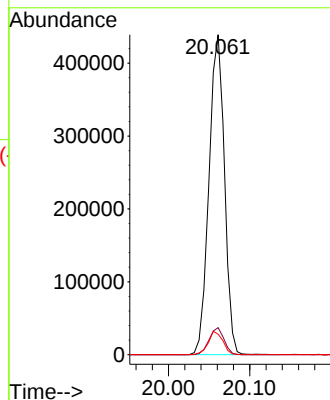
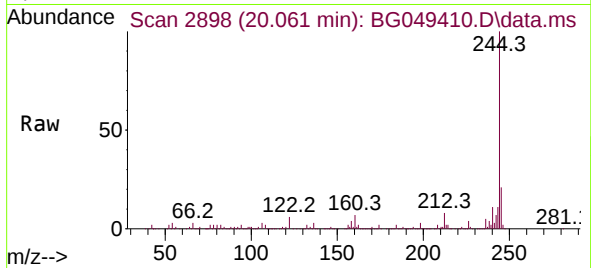
#79
Terphenyl-d14
Concen: 71.82 ng
RT: 20.061 min Scan# 2898
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:244 Resp: 580123
Ion Ratio Lower Upper
244 100
212 8.4 6.9 10.3
122 6.4 5.0 7.6

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

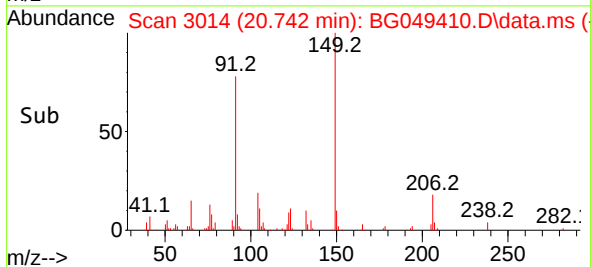
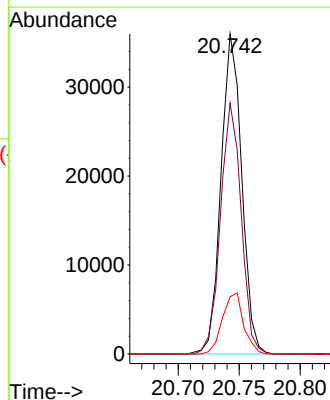
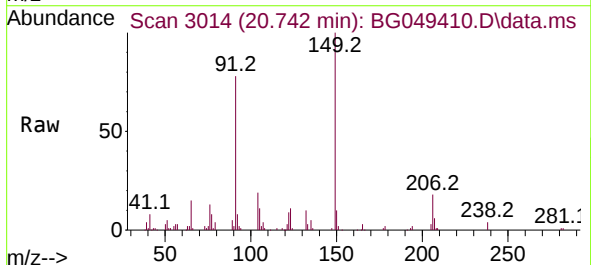
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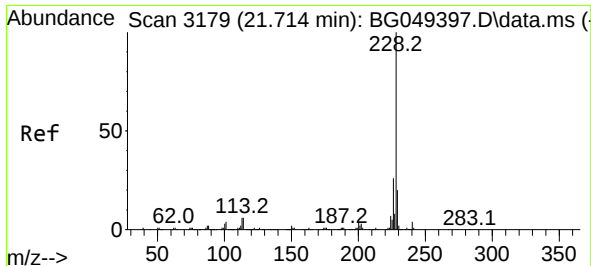
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#80
Butylbenzylphthalate
Concen: 11.31 ng
RT: 20.742 min Scan# 3014
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:149 Resp: 42578
Ion Ratio Lower Upper
149 100
91 78.4 63.4 95.2
206 17.9 18.4 27.6#





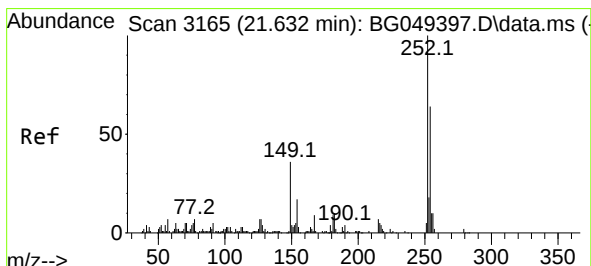
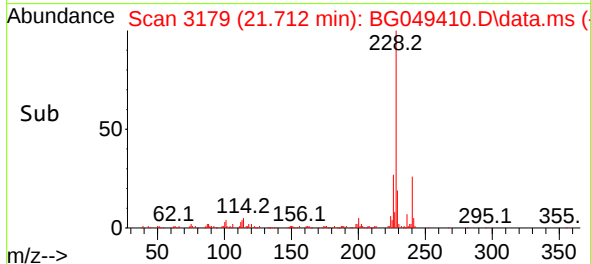
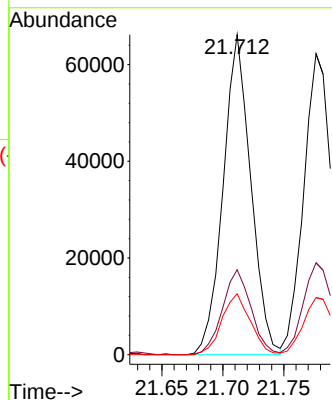
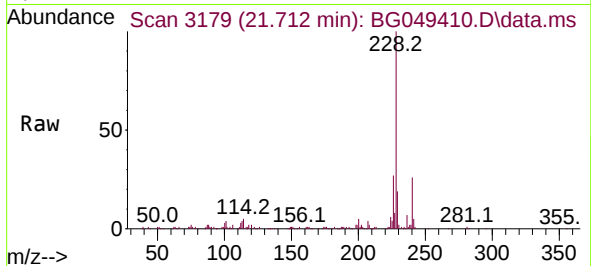
#81
Benzo(a)anthracene
Concen: 10.45 ng
RT: 21.712 min Scan# 3179
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:228 Resp: 104440
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 19.0 16.0 24.0

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

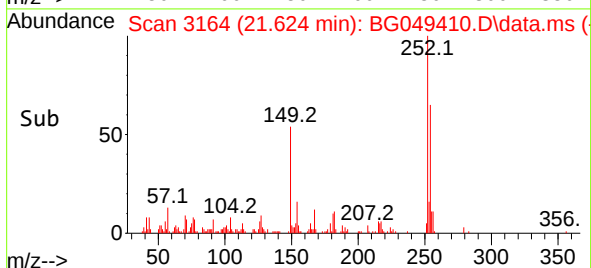
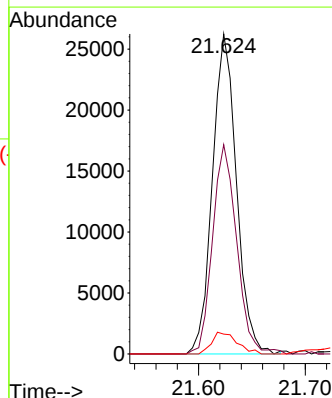
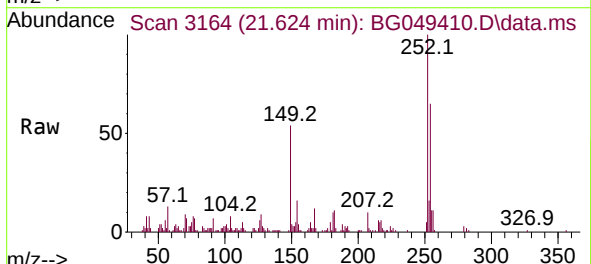
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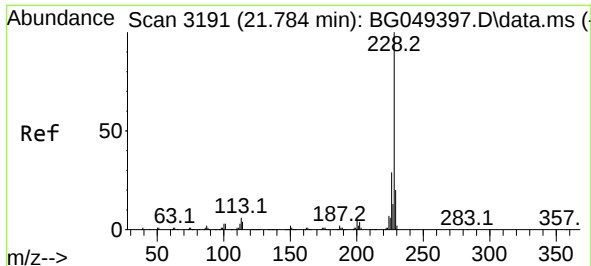
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#82
3,3'-Dichlorobenzidine
Concen: 14.24 ng
RT: 21.624 min Scan# 3164
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 41049
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 6.2 5.9 8.9





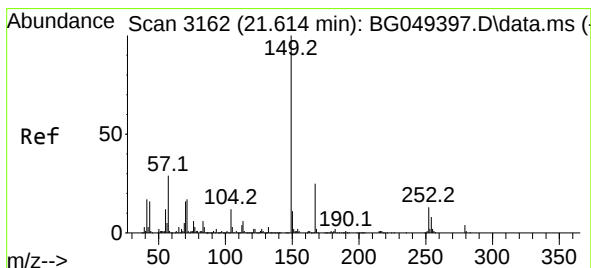
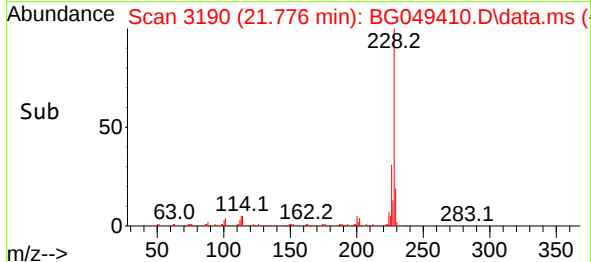
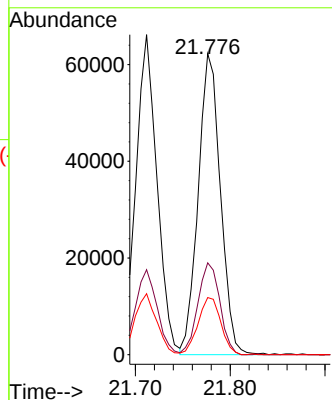
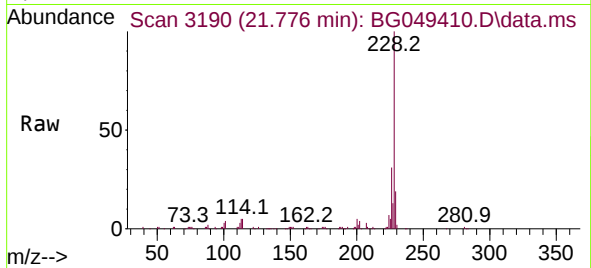
#83
Chrysene
Concen: 10.55 ng
RT: 21.776 min Scan# 3190
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:228 Resp: 101678
Ion Ratio Lower Upper
228 100
226 30.5 23.1 34.7
229 19.0 15.3 22.9

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

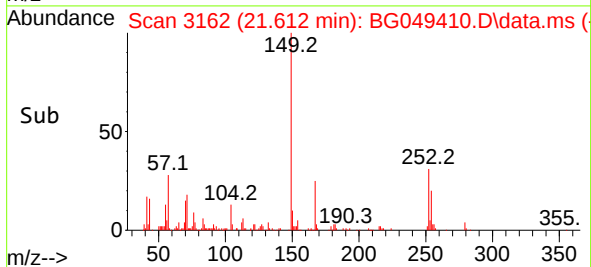
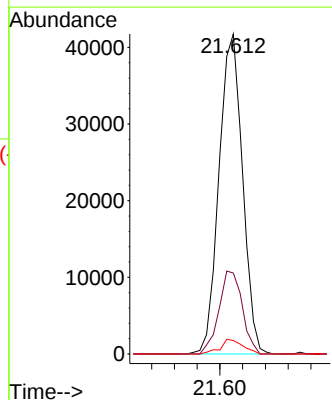
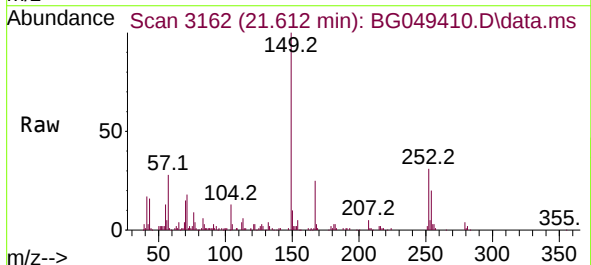
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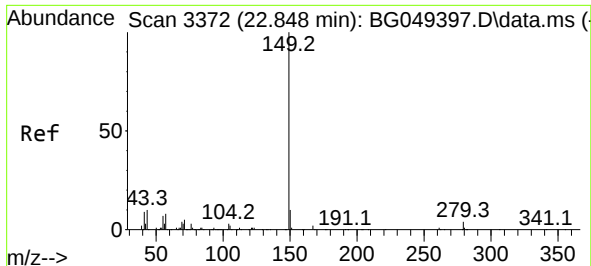
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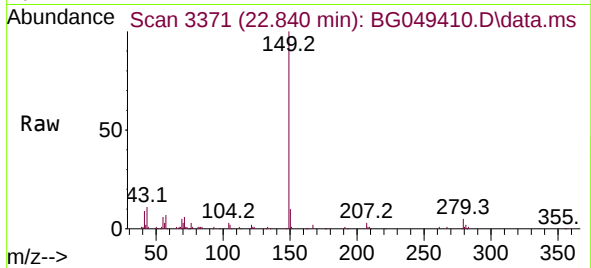
#84
Bis(2-ethylhexyl)phthalate
Concen: 10.60 ng
RT: 21.612 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:149 Resp: 59856
Ion Ratio Lower Upper
149 100
167 25.3 22.3 33.5
279 4.2 3.8 5.8

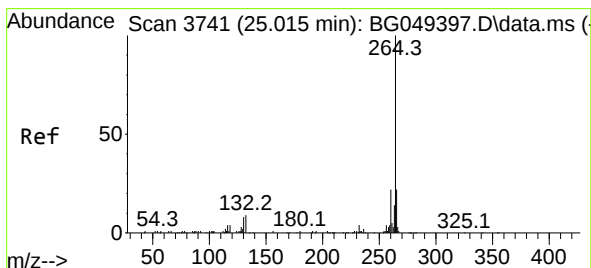
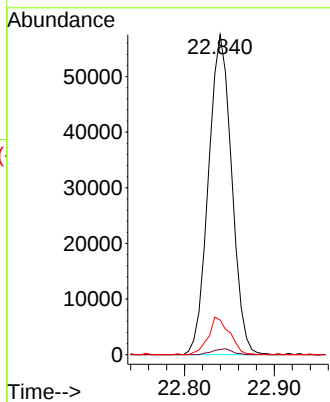
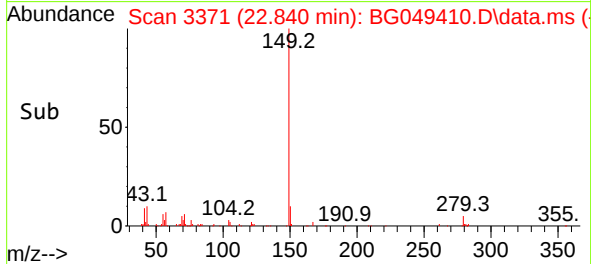




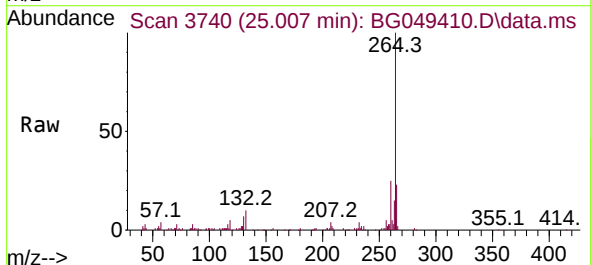
#85
Di-n-octyl phthalate
Concen: 10.61 ng
RT: 22.840 min Scan# 3371
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



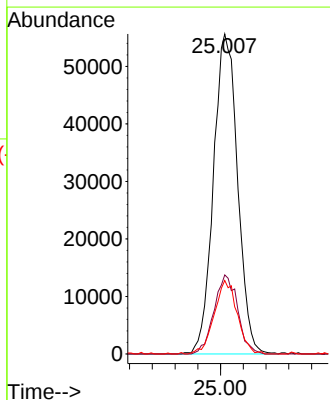
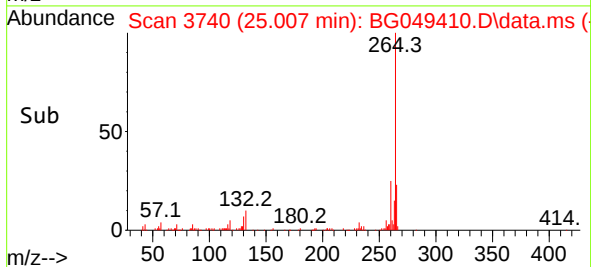
Tgt Ion:149 Resp: 103419
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.007 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



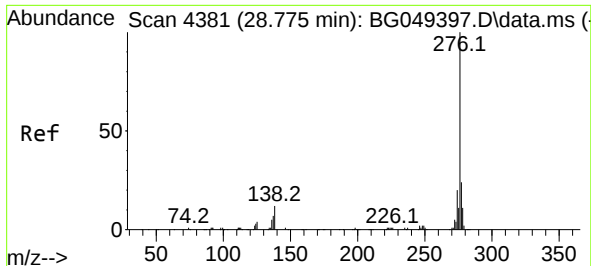
Tgt Ion:264 Resp: 163836
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 22.9 16.9 25.3



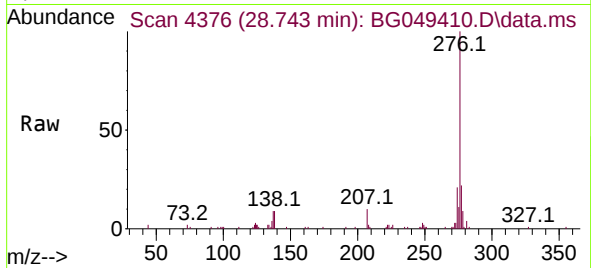
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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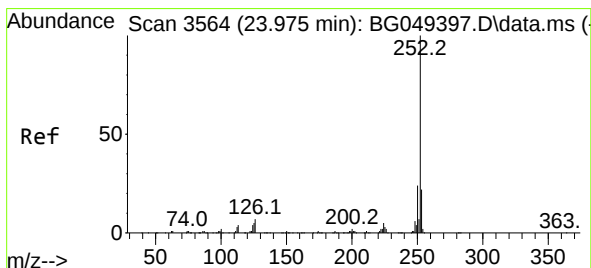
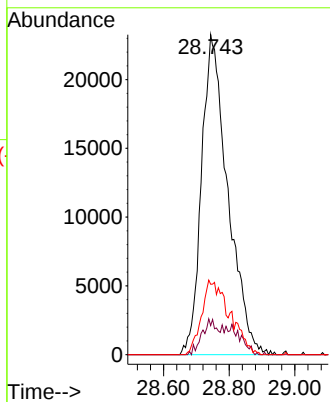
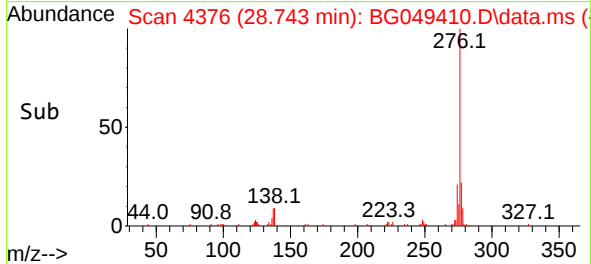
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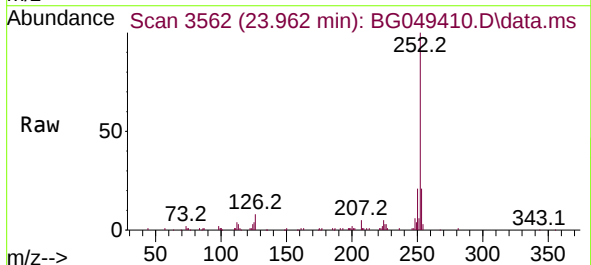
#87
Indeno(1,2,3-cd)pyrene
Concen: 11.17 ng
RT: 28.743 min Scan# 4376
Delta R.T. -0.031 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



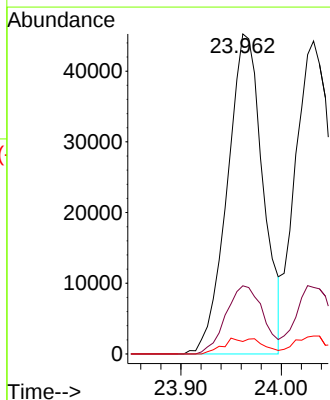
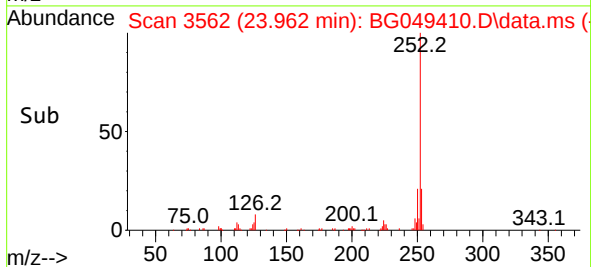
Tgt Ion:276 Resp: 129511
Ion Ratio Lower Upper
276 100
138 6.6 5.1 7.7
277 19.2 19.8 29.6#



#88
Benzo(b)fluoranthene
Concen: 10.61 ng
RT: 23.962 min Scan# 3562
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10



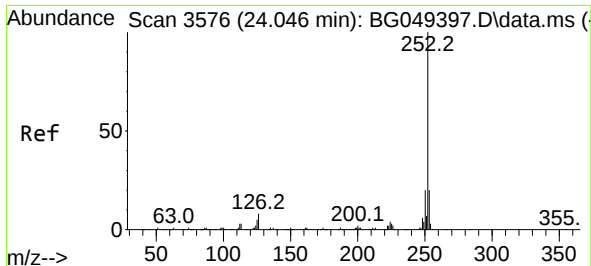
Tgt Ion:252 Resp: 111973
Ion Ratio Lower Upper
252 100
253 21.3 16.2 24.4
125 3.9 3.0 4.4



Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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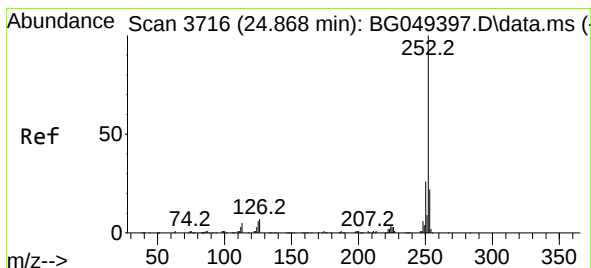
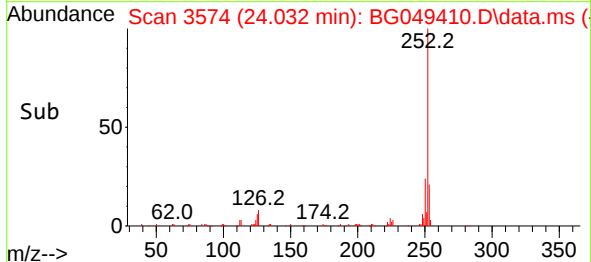
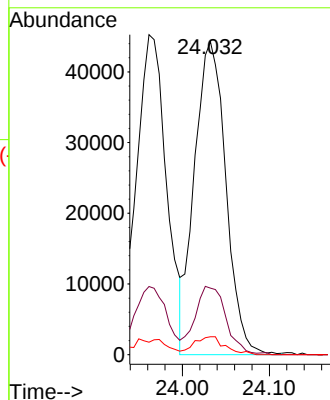
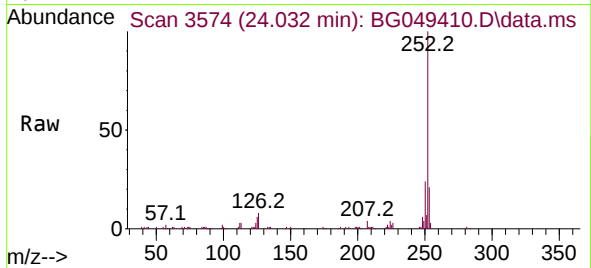
#89
Benzo(k)fluoranthene
Concen: 11.33 ng m
RT: 24.032 min Scan# 3574
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 111253
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 5.7 3.1 4.7#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

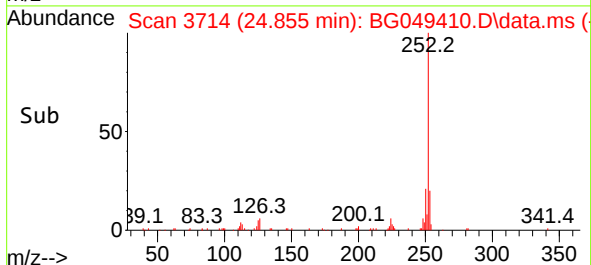
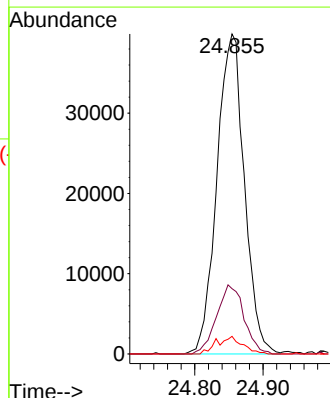
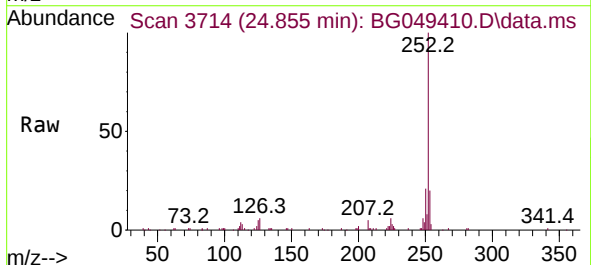
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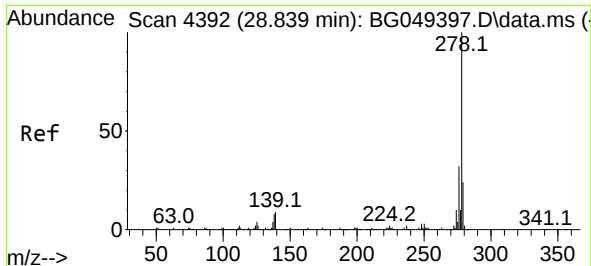
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#90
Benzo(a)pyrene
Concen: 11.67 ng
RT: 24.855 min Scan# 3714
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion:252 Resp: 111627
Ion Ratio Lower Upper
252 100
253 20.4 16.6 25.0
125 5.5 3.5 5.3#





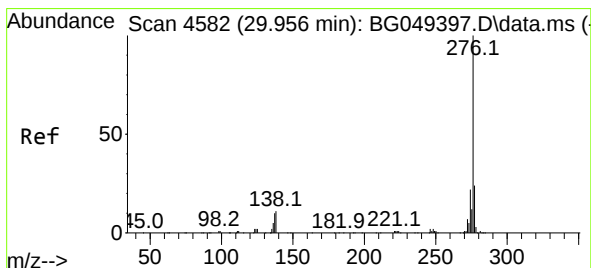
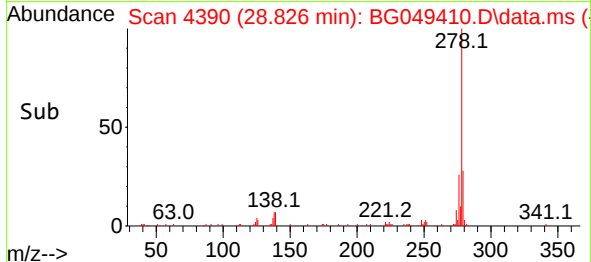
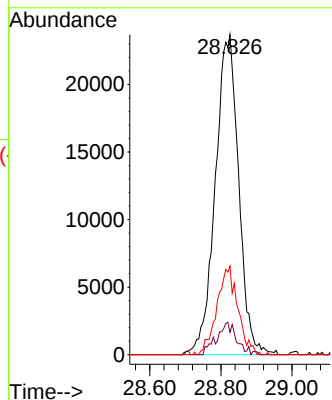
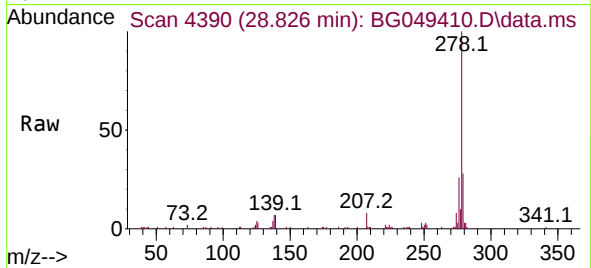
#91
Dibenzo(a,h)anthracene
Concen: 11.09 ng
RT: 28.826 min Scan# 4390
Delta R.T. -0.014 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 278 Resp: 108047
Ion Ratio Lower Upper
278 100
139 7.0 4.6 6.8#
279 27.6 17.9 26.9#

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2021

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#92
Benzo(g,h,i)perylene
Concen: 11.10 ng
RT: 29.930 min Scan# 4578
Delta R.T. -0.026 min
Lab File: BG049410.D
Acq: 22 Jul 2021 16:10

Tgt Ion: 276 Resp: 106973
Ion Ratio Lower Upper
276 100
277 18.4 18.4 27.6#
138 9.7 7.0 10.6

