

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080221\
 Data File : BG049612.D
 Acq On : 2 Aug 2021 22:16
 Operator : CG/JU
 Sample : M2262-08
 Misc : LOQ-WATER-10ppm
 ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations
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 8/3/2021 11:49:59 AM

Quant Time: Aug 03 01:20:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 01:17:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	31700	20.000	ng	-0.01
21) Naphthalene-d8	10.863	136	128711	20.000	ng	-0.01
39) Acenaphthene-d10	14.693	164	93233	20.000	ng	-0.01
64) Phenanthrene-d10	17.442	188	203227	20.000	ng	#-0.01
76) Chrysene-d12	21.724	240	202216	20.000	ng	-0.01
86) Perylene-d12	25.002	264	209806	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	187483	100.343	ng	-0.01
7) Phenol-d6	7.197	99	281875	103.587	ng	-0.01
23) Nitrobenzene-d5	9.212	82	199709	69.519	ng	-0.01
42) 2,4,6-Tribromophenol	16.185	330	141791	113.564	ng	0.00
45) 2-Fluorobiphenyl	13.312	172	431399	66.581	ng	-0.01
79) Terphenyl-d14	20.056	244	753399	72.762	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.461	88	6250	7.384	ng	98
3) Pyridine	3.872	79	23885	11.073	ng	94
4) n-Nitrosodimethylamine	3.790	42	9889	9.336	ng	# 84
6) Aniline	7.361	93	27262	9.264	ng	91
8) 2-Chlorophenol	7.602	128	16454	8.588	ng	88
9) Benzaldehyde	7.173	77	17193	9.511	ng	88
10) Phenol	7.226	94	22508	8.684	ng	81
11) bis(2-Chloroethyl)ether	7.455	93	14844	8.360	ng	90
12) 1,3-Dichlorobenzene	7.925	146	20331	8.974	ng	95
13) 1,4-Dichlorobenzene	8.078	146	18703	8.291	ng	94
14) 1,2-Dichlorobenzene	8.401	146	18829	8.640	ng	93
15) Benzyl Alcohol	8.278	79	18510	8.322	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.566	45	17835	8.599	ng	91
17) 2-Methylphenol	8.478	107	14844	8.601	ng	# 87
18) Hexachloroethane	9.130	117	7744	8.833	ng	94
19) n-Nitroso-di-n-propyla...	8.848	70	15826	8.852	ng	# 78
20) 3+4-Methylphenols	8.812	107	20903m	8.839	ng	
22) Acetophenone	8.871	105	31603	9.169	ng	# 97
24) Nitrobenzene	9.253	77	26515	8.788	ng	# 95
25) Isophorone	9.776	82	43362	8.519	ng	95
26) 2-Nitrophenol	9.970	139	9789	8.938	ng	# 82
27) 2,4-Dimethylphenol	10.023	122	16905	9.655	ng	89
28) bis(2-Chloroethoxy)met...	10.263	93	20473	9.015	ng	92
29) 2,4-Dichlorophenol	10.510	162	17917	8.825	ng	95
30) 1,2,4-Trichlorobenzene	10.722	180	19366	8.446	ng	88
31) Naphthalene	10.915	128	56094	8.264	ng	98
32) Benzoic acid	10.134	122	9164m	7.966	ng	
33) 4-Chloroaniline	11.027	127	22979	8.871	ng	# 89
34) Hexachlorobutadiene	11.197	225	13173	8.017	ng	90
35) Caprolactam	11.779	113	5126	8.130	ng	# 82
36) 4-Chloro-3-methylphenol	12.137	107	19898	8.309	ng	# 89
37) 2-Methylnaphthalene	12.519	142	43584	8.797	ng	98
38) 1-Methylnaphthalene	12.737	142	39666	8.374	ng	99
40) 1,2,4,5-Tetrachloroben...	12.883	216	23544	8.540	ng	99
41) Hexachlorocyclopentadiene	12.866	237	10785	8.764	ng	91
43) 2,4,6-Trichlorophenol	13.124	196	14990	8.336	ng	92

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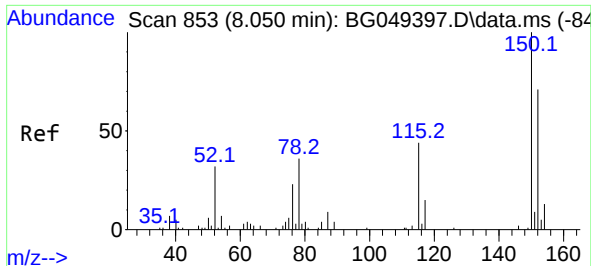
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.207	196	15766	8.105	ng	90
46) 1,1'-Biphenyl	13.524	154	57105	8.355	ng	96
47) 2-Chloronaphthalene	13.571	162	42569	8.108	ng	96
48) 2-Nitroaniline	13.770	65	15142	8.288	ng	94
49) Acenaphthylene	14.417	152	69573	8.174	ng	# 92
50) Dimethylphthalate	14.141	163	58323	8.611	ng	99
51) 2,6-Dinitrotoluene	14.258	165	12349	8.397	ng	# 88
52) Acenaphthene	14.757	154	40944	7.970	ng	96
53) 3-Nitroaniline	14.593	138	12170	8.253	ng	81
54) 2,4-Dinitrophenol	14.810	184	4481	7.240	ng	92
55) Dibenzofuran	15.092	168	66253	8.037	ng	93
56) 4-Nitrophenol	14.910	139	8587	7.383	ng	# 79
57) 2,4-Dinitrotoluene	15.051	165	16975	8.352	ng	# 90
58) Fluorene	15.738	166	55869	8.363	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.315	232	13941	7.840	ng	96
60) Diethylphthalate	15.503	149	62456	9.180	ng	93
61) 4-Chlorophenyl-phenyle...	15.733	204	29807	8.772	ng	98
62) 4-Nitroaniline	15.750	138	12860	8.286	ng	91
63) Azobenzene	16.026	77	61451	8.156	ng	88
65) 4,6-Dinitro-2-methylph...	15.821	198	8475	7.698	ng	85
66) n-Nitrosodiphenylamine	15.944	169	47601	8.154	ng	98
67) 4-Bromophenyl-phenylether	16.625	248	19594	8.512	ng	90
68) Hexachlorobenzene	16.749	284	21496	8.247	ng	96
69) Atrazine	16.890	200	20974	9.068	ng	99
70) Pentachlorophenol	17.095	266	9260	7.904	ng	97
71) Phenanthrene	17.483	178	89467	8.189	ng	98
72) Anthracene	17.577	178	89553	8.340	ng	96
73) Carbazole	17.847	167	81856	8.015	ng	99
74) Di-n-butylphthalate	18.399	149	100315	8.613	ng	98
75) Fluoranthene	19.492	202	107885	7.931	ng	96
77) Benzidine	19.674	184	56911	10.169	ng	98
78) Pyrene	19.856	202	113641	8.562	ng	98
80) Butylbenzylphthalate	20.737	149	42027	8.709	ng	95
81) Benzo(a)anthracene	21.707	228	105319	8.222	ng	98
82) 3,3'-Dichlorobenzidine	21.619	252	40571	10.979	ng	94
83) Chrysene	21.771	228	101669	8.231	ng	97
84) Bis(2-ethylhexyl)phtha...	21.601	149	59807	8.264	ng	# 98
85) Di-n-octyl phthalate	22.829	149	100981	8.078	ng	97
87) Indeno(1,2,3-cd)pyrene	28.744	276	124717	8.397	ng	# 57
88) Benzo(b)fluoranthene	23.951	252	107915	7.982	ng	# 90
89) Benzo(k)fluoranthene	24.021	252	107021	8.511	ng	# 99
90) Benzo(a)pyrene	24.838	252	102937	8.401	ng	# 96
91) Dibenzo(a,h)anthracene	28.803	278	104059	8.343	ng	95
92) Benzo(g,h,i)perylene	29.919	276	102716m	8.322	ng	

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



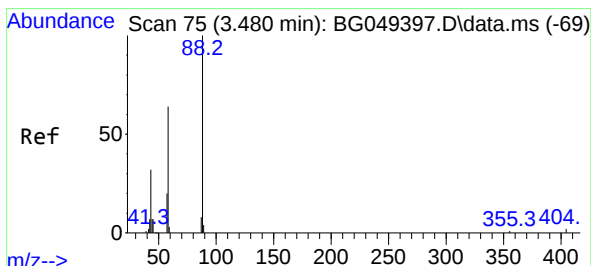
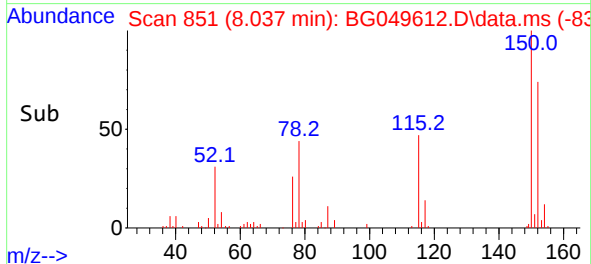
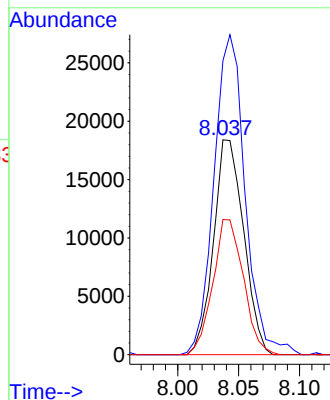
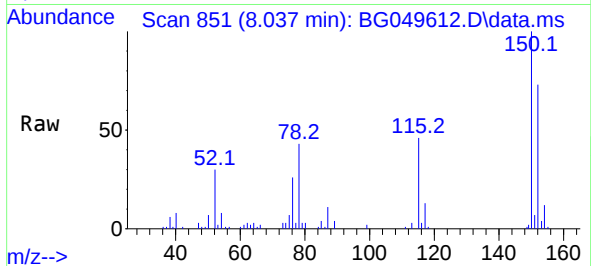
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 851
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:152 Resp: 31700
Ion Ratio Lower Upper
152 100
150 136.7 119.4 179.0
115 62.9 60.2 90.4

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

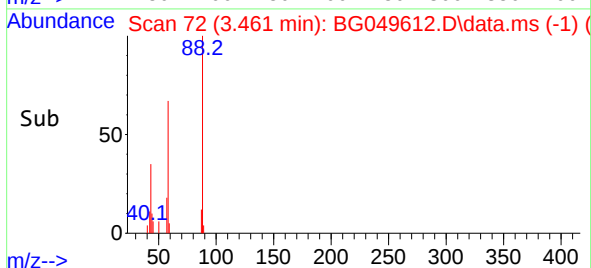
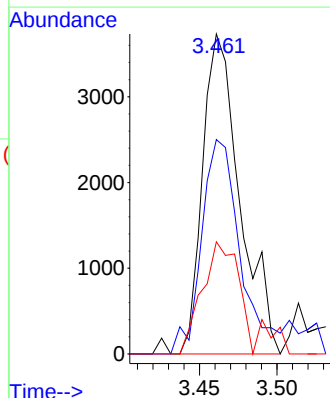
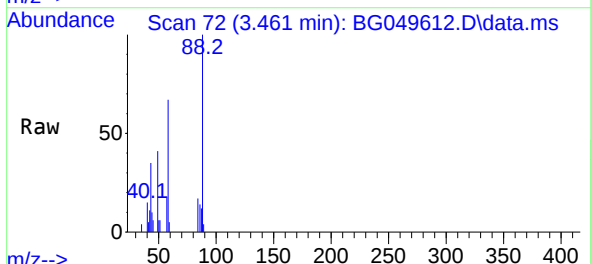
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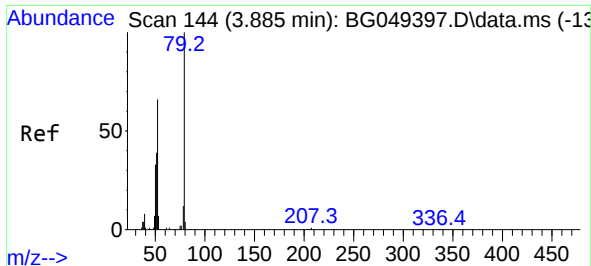
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#2
1,4-Dioxane
Concen: 7.384 ng
RT: 3.461 min Scan# 72
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 88 Resp: 6250
Ion Ratio Lower Upper
88 100
58 69.1 55.7 83.5
43 34.0 29.3 43.9





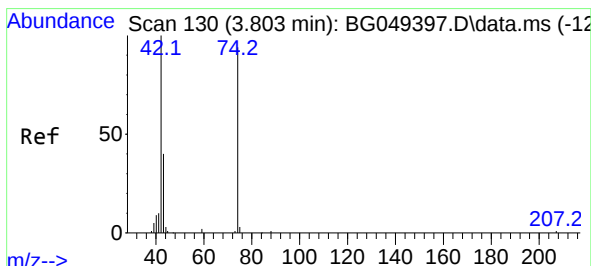
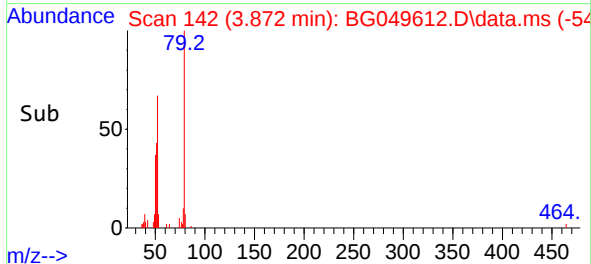
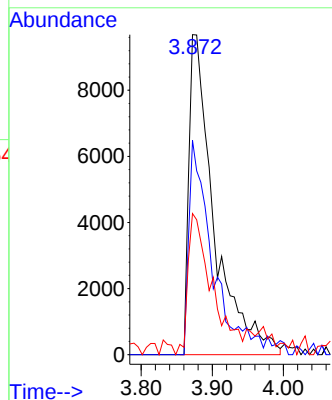
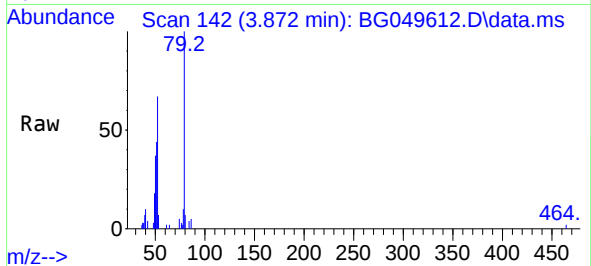
#3
Pyridine
Concen: 11.073 ng
RT: 3.872 min Scan# 142
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	79	Resp:	23885
Ion	Ratio	Lower	Upper
79	100		
52	67.0	58.4	87.6
51	44.1	37.0	55.6

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

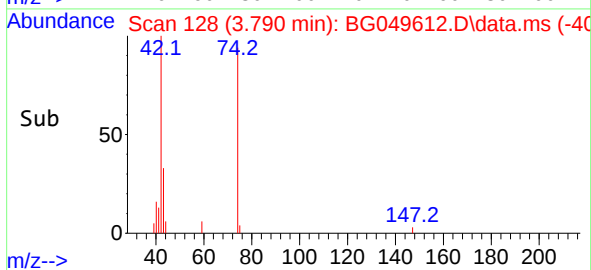
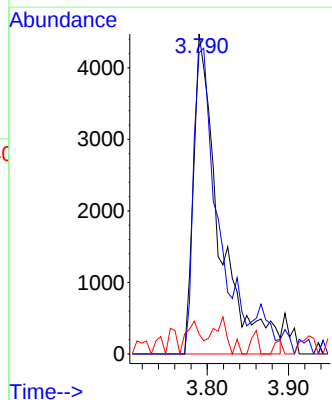
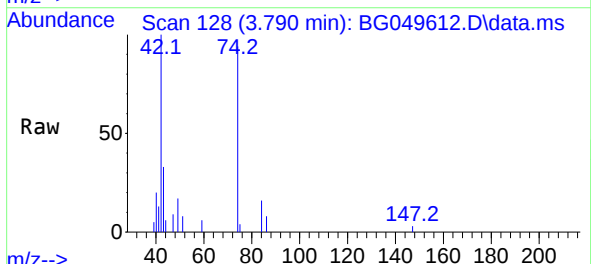
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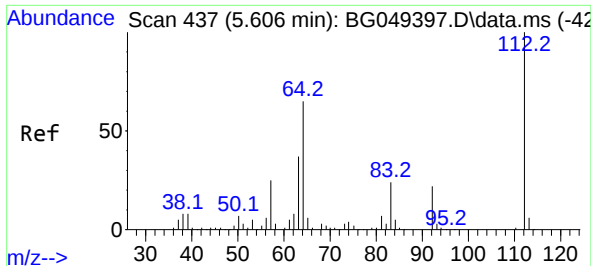
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#4
n-Nitrosodimethylamine
Concen: 9.336 ng
RT: 3.790 min Scan# 128
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	42	Resp:	9889
Ion	Ratio	Lower	Upper
42	100		
74	94.2	64.0	96.0
44	6.2	2.7	4.1





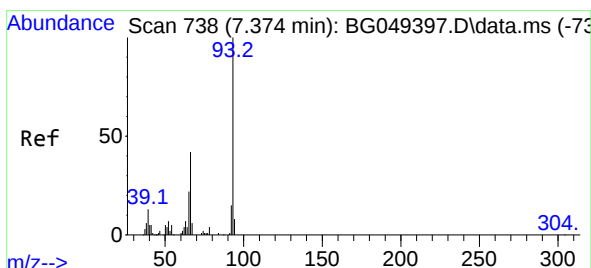
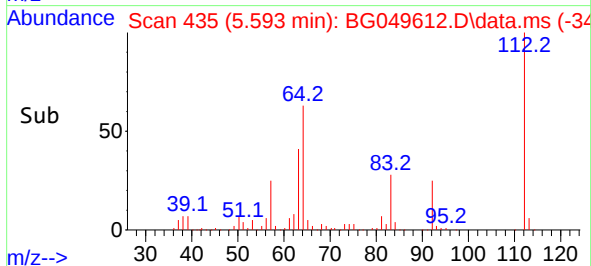
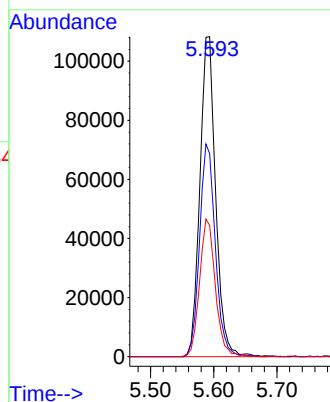
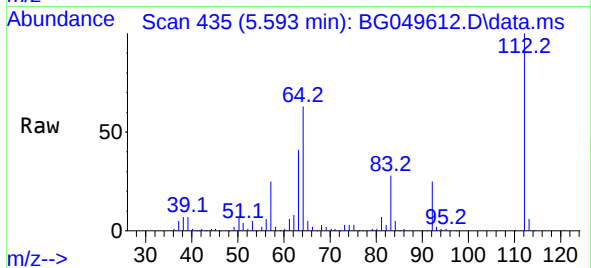
#5
2-Fluorophenol
Concen: 100.343 ng
RT: 5.593 min Scan# 435
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 112 Resp: 187483
Ion Ratio Lower Upper
112 100
64 63.5 46.7 70.1
63 41.0 35.3 52.9

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

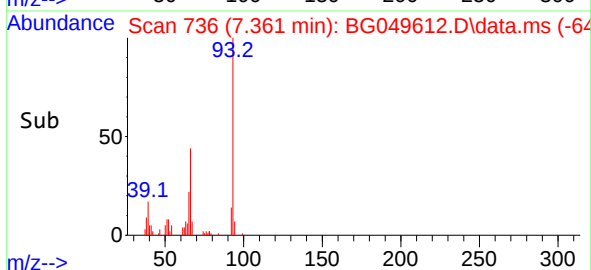
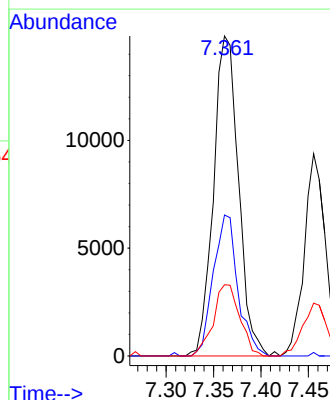
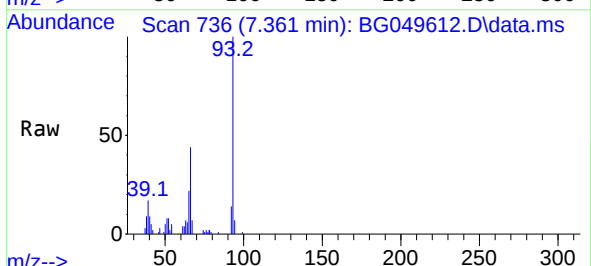
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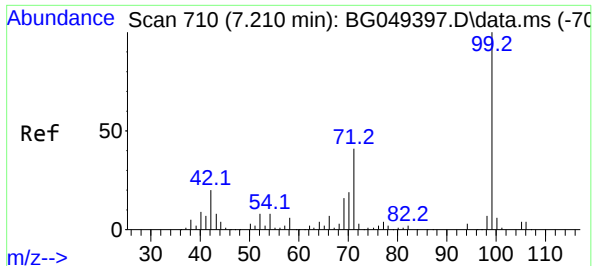
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#6
Aniline
Concen: 9.264 ng
RT: 7.361 min Scan# 736
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 93 Resp: 27262
Ion Ratio Lower Upper
93 100
66 44.1 30.6 45.8
65 22.2 15.0 22.4





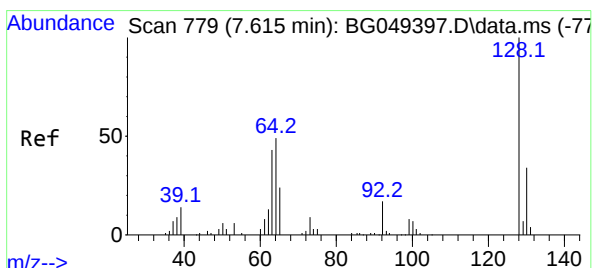
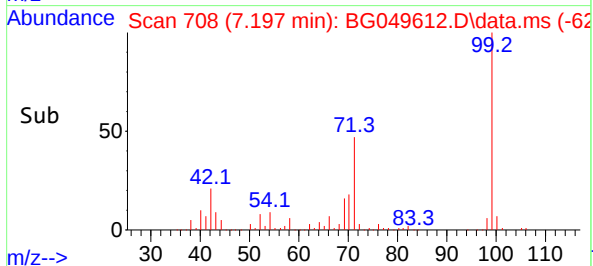
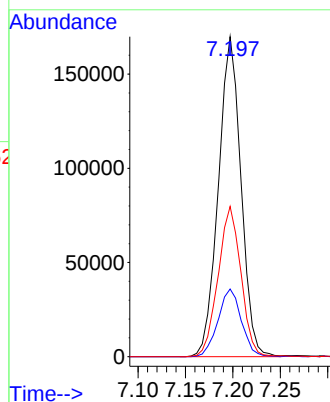
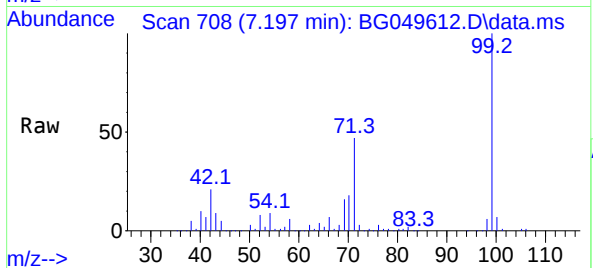
#7
Phenol-d6
Concen: 103.587 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	99	Resp:	281875
Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.5	30.7
71	47.0	41.5	62.3

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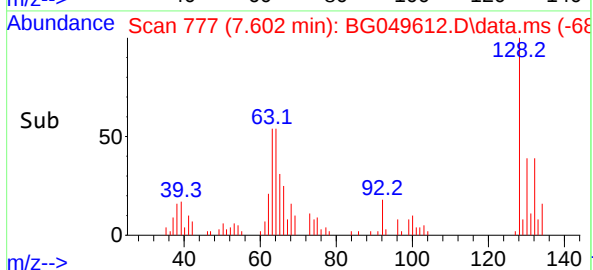
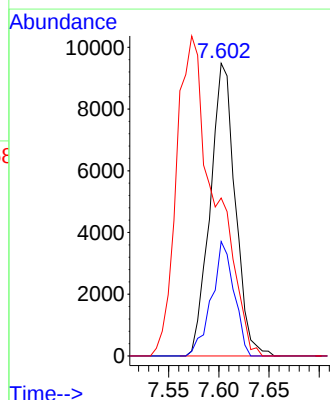
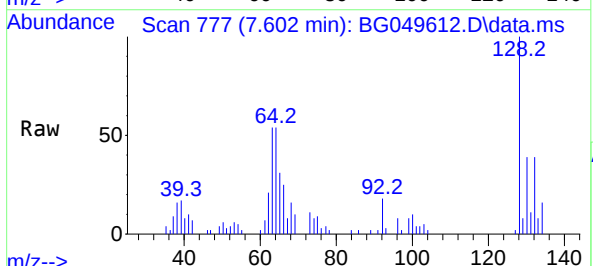
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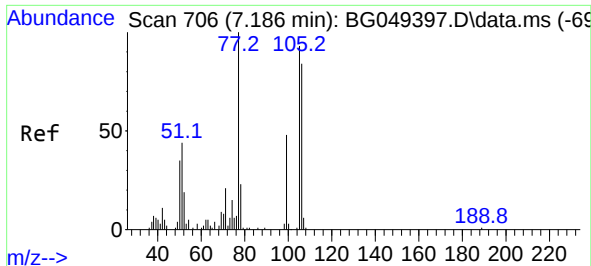
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#8
2-Chlorophenol
Concen: 8.588 ng
RT: 7.602 min Scan# 777
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

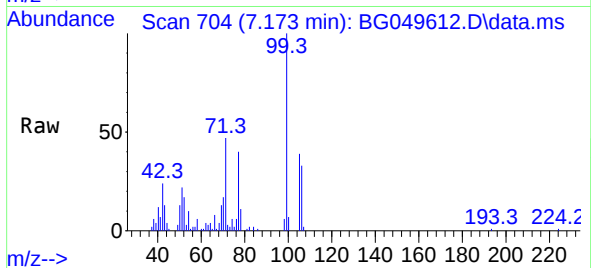
Tgt Ion:	128	Resp:	16454
Ion	Ratio	Lower	Upper
128	100		
130	39.1	10.0	50.0
64	54.0	28.1	68.1





#9
Benzaldehyde
Concen: 9.511 ng
RT: 7.173 min Scan# 704
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

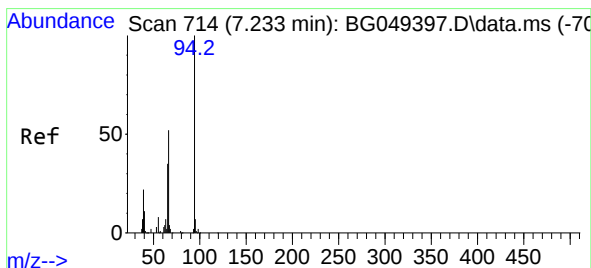
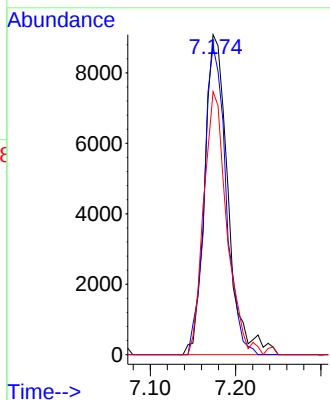
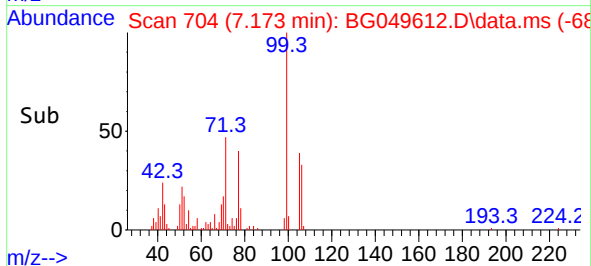
Instrument :
BNA_G
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LOQ-WATER-02-QT2-2021



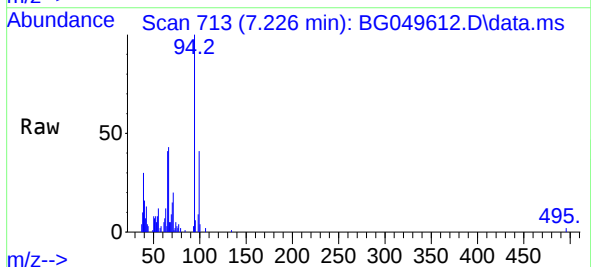
Tgt Ion: 77 Resp: 17193
Ion Ratio Lower Upper
77 100
105 96.5 68.8 108.8
106 82.2 47.9 87.9

Manual Integrations
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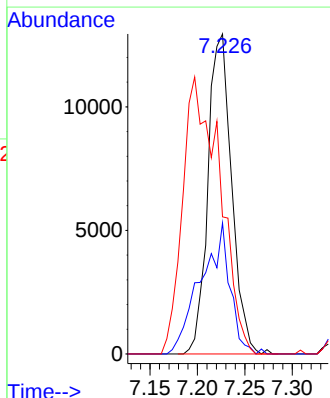
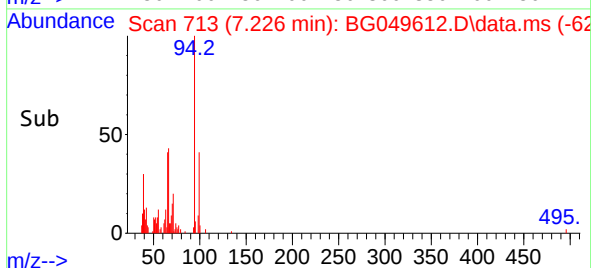
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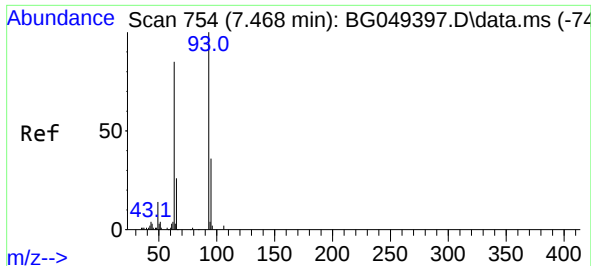


#10
Phenol
Concen: 8.684 ng
RT: 7.226 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



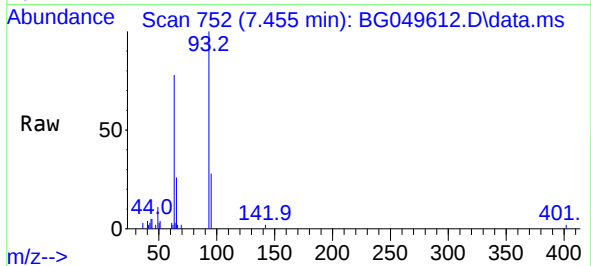
Tgt Ion: 94 Resp: 22508
Ion Ratio Lower Upper
94 100
65 41.0 12.9 52.9
66 42.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 8.360 ng
RT: 7.455 min Scan# 752
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Instrument :
BNA_G
ClientSampleId :
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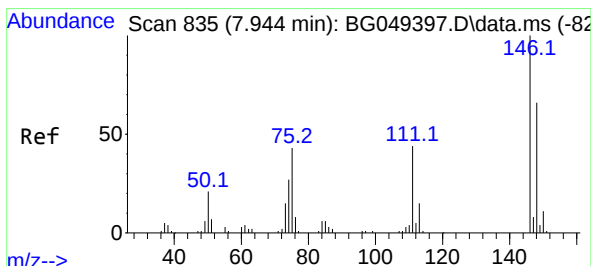
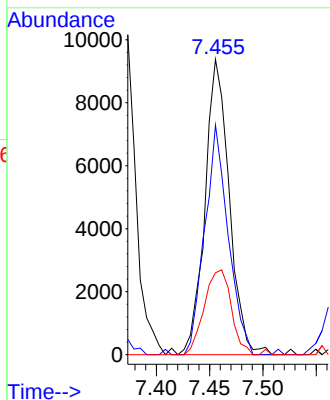
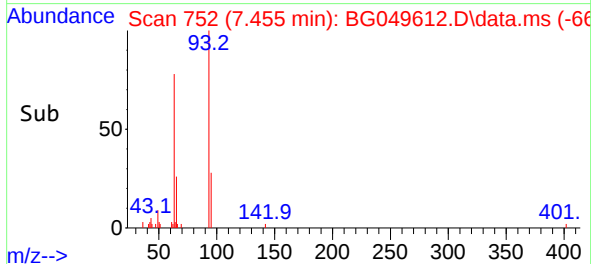


Tgt Ion: 93 Resp: 14844

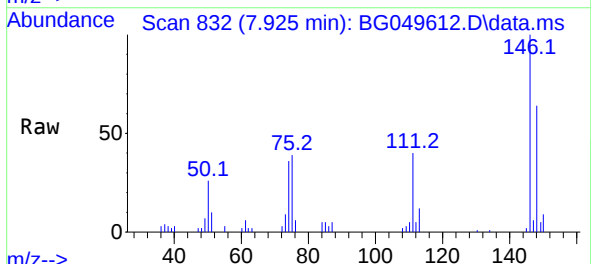
Ion	Ratio	Lower	Upper
93	100		
63	77.7	50.4	90.4
95	27.7	15.3	55.3

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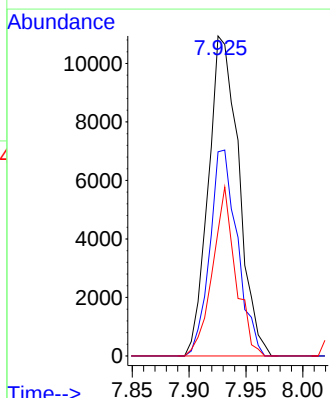
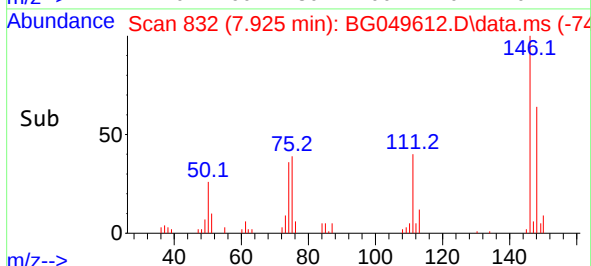


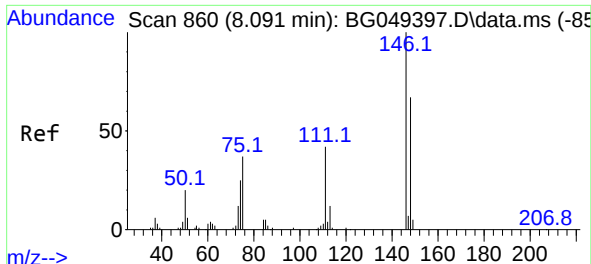
#12
1,3-Dichlorobenzene
Concen: 8.974 ng
RT: 7.925 min Scan# 832
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion: 146 Resp: 20331

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.6	78.8
75	39.0	35.7	53.5





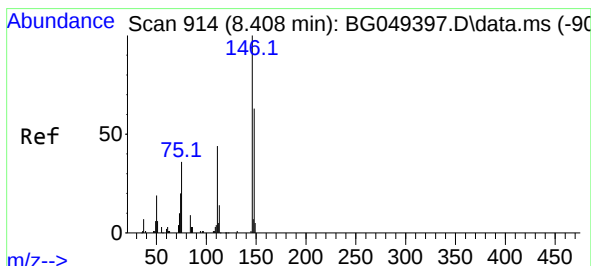
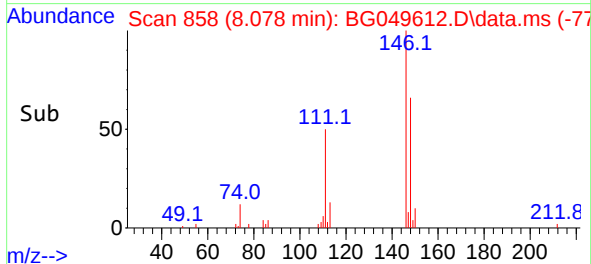
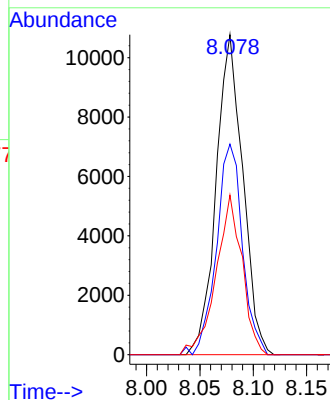
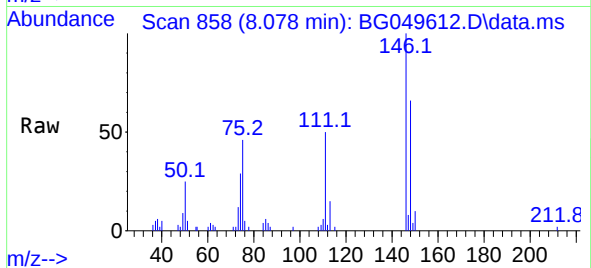
#13
1,4-Dichlorobenzene
Concen: 8.291 ng
RT: 8.078 min Scan# 858
Delta R.T. -0.013 min
Lab File: BG049612.D
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Tgt Ion:146 Resp: 18703
Ion Ratio Lower Upper
146 100
148 65.8 54.0 81.0
111 49.9 34.3 51.5

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

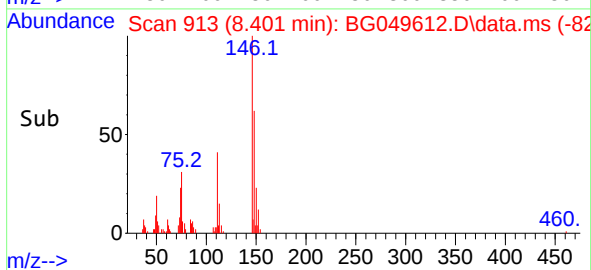
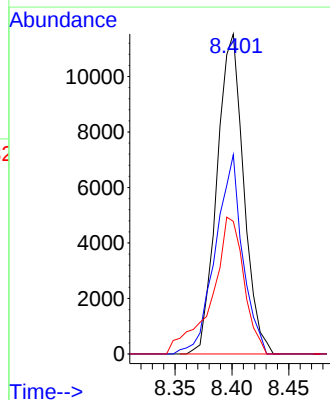
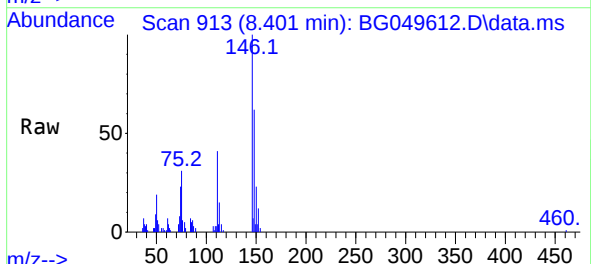
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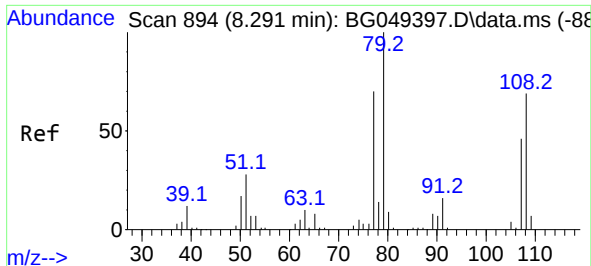
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#14
1,2-Dichlorobenzene
Concen: 8.640 ng
RT: 8.401 min Scan# 913
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:146 Resp: 18829
Ion Ratio Lower Upper
146 100
148 62.2 47.5 71.3
111 41.5 39.1 58.7





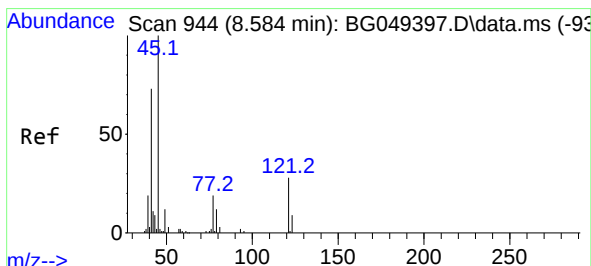
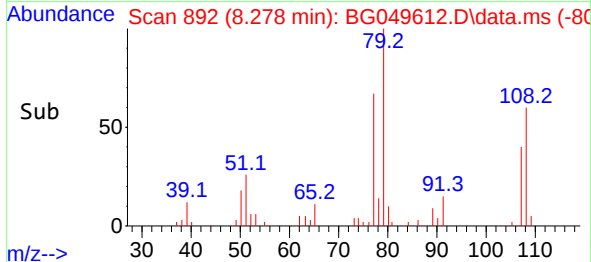
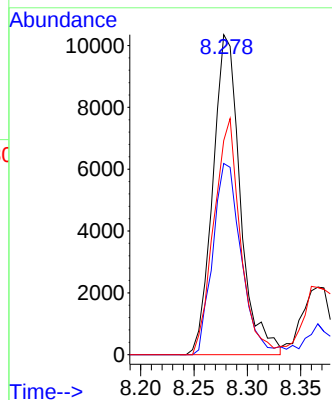
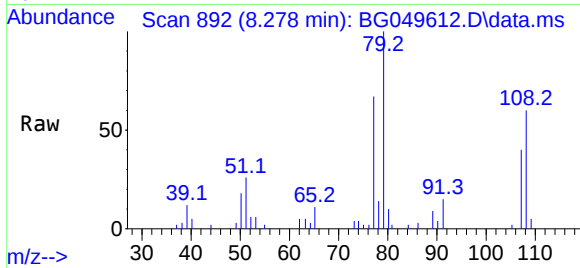
#15
Benzyl Alcohol
Concen: 8.322 ng
RT: 8.278 min Scan# 892
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	79	Resp:	18510
Ion	Ratio	Lower	Upper
79	100		
108	59.8	48.2	72.4
77	66.9	57.3	85.9

Instrument :
BNA_G
ClientSampleId :
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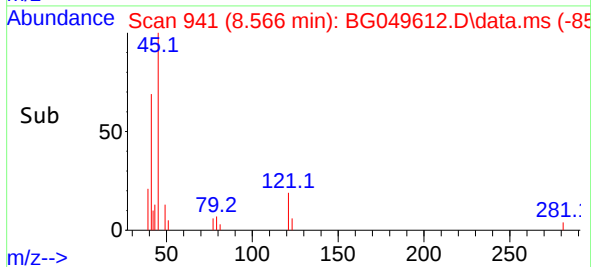
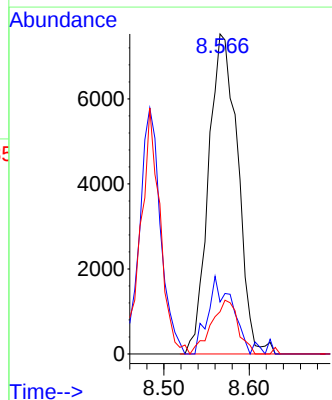
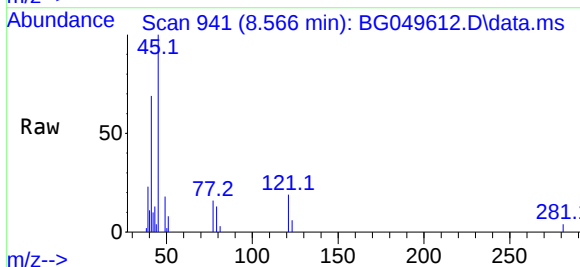
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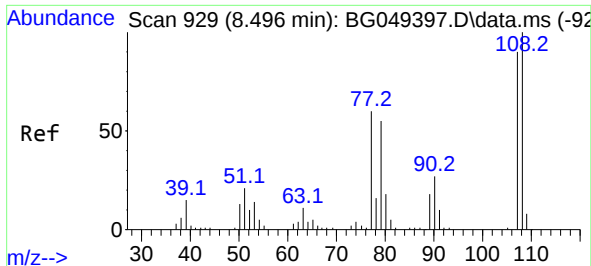
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.599 ng
RT: 8.566 min Scan# 941
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

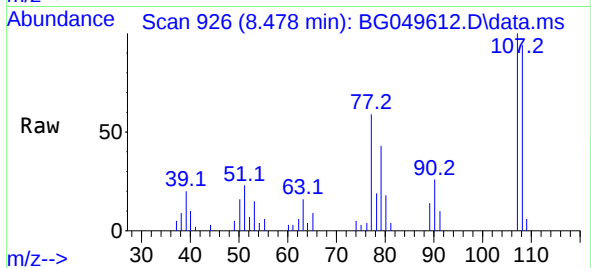
Tgt Ion:	45	Resp:	17835
Ion	Ratio	Lower	Upper
45	100		
77	16.3	2.2	42.2
79	13.2	0.0	34.3





#17
2-Methylphenol
Concen: 8.601 ng
RT: 8.478 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

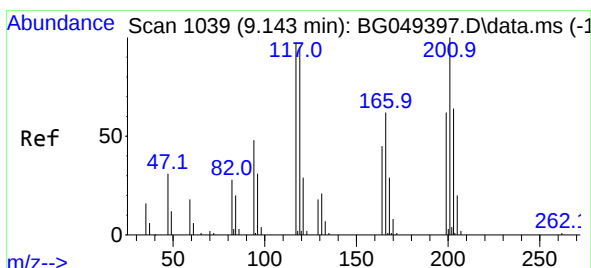
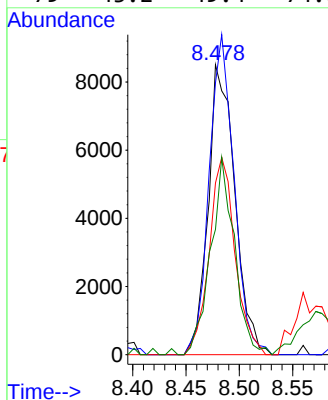
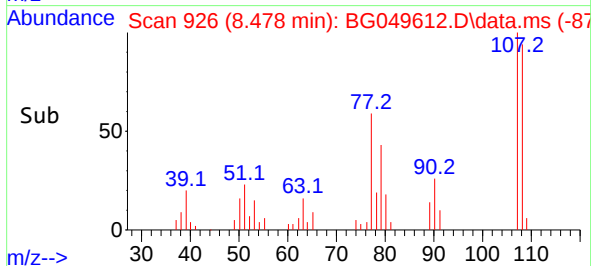
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



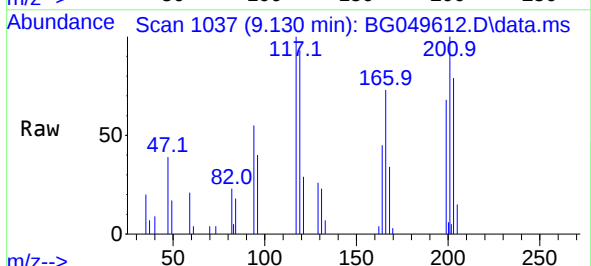
Tgt Ion:	107	Resp:	14844
Ion	Ratio	Lower	Upper
107	100		
108	93.7	84.6	127.0
77	59.2	50.7	76.1
79	43.2	49.4	74.0#

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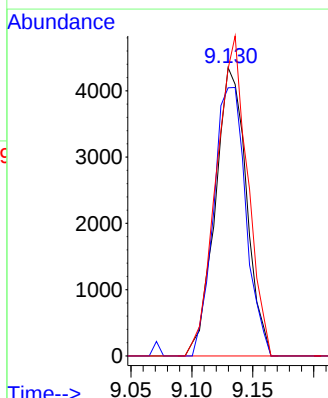
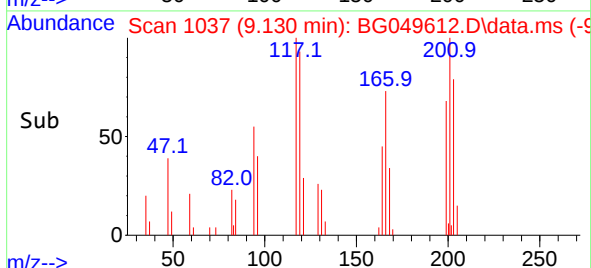
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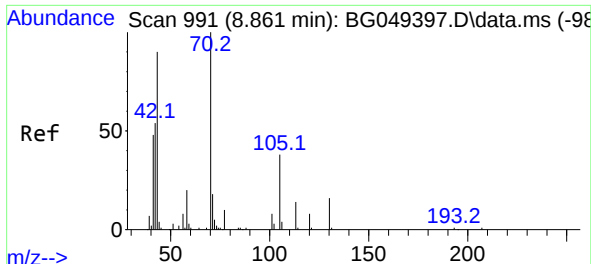


#18
Hexachloroethane
Concen: 8.833 ng
RT: 9.130 min Scan# 1037
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:	117	Resp:	7744
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.4	111.6
201	99.6	88.6	133.0





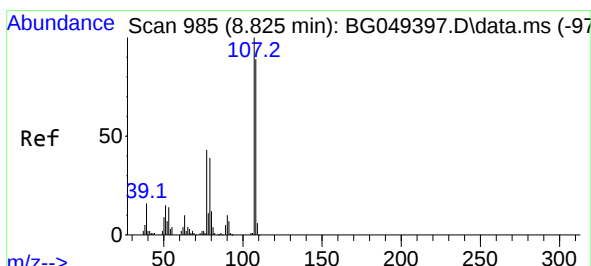
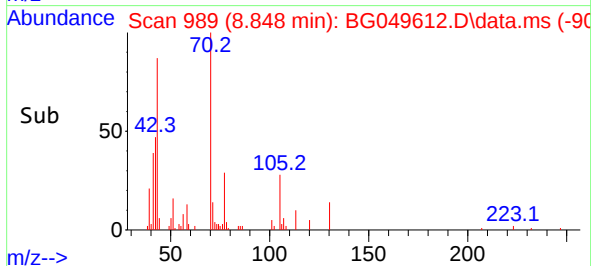
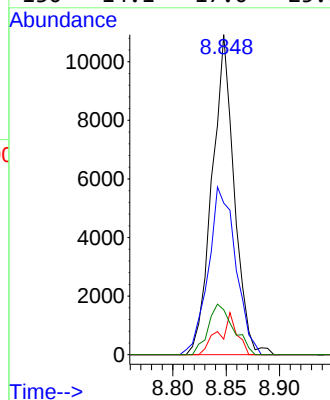
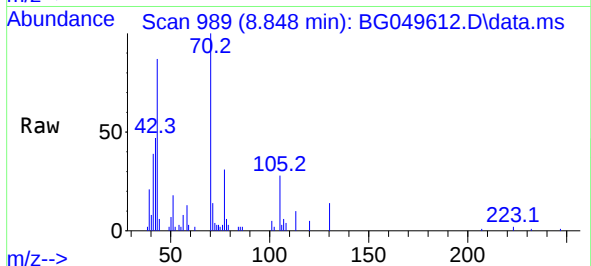
#19
n-Nitroso-di-n-propylamine
Concen: 8.852 ng
RT: 8.848 min Scan# 989
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	70	Resp:	15826
Ion	Ratio	Lower	Upper
70	100		
42	47.4	54.5	81.7#
101	4.9	9.0	13.6#
130	14.1	17.0	25.6#

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

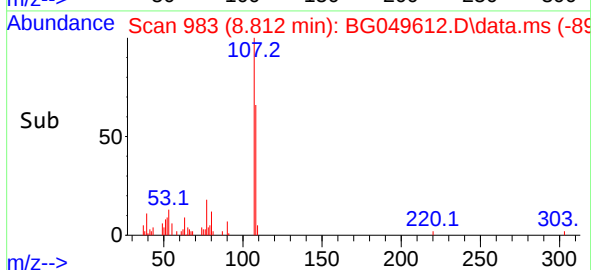
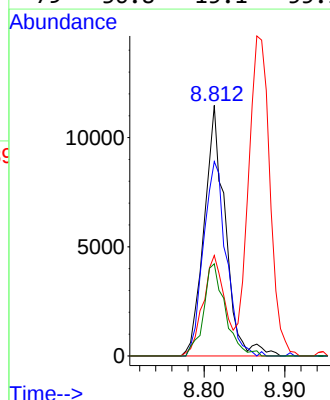
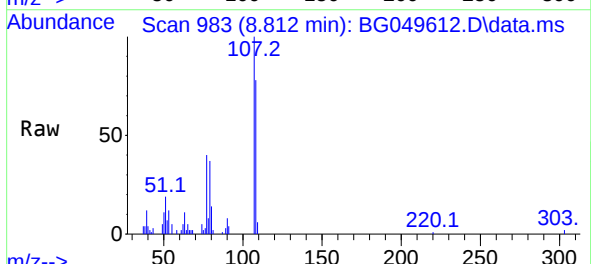
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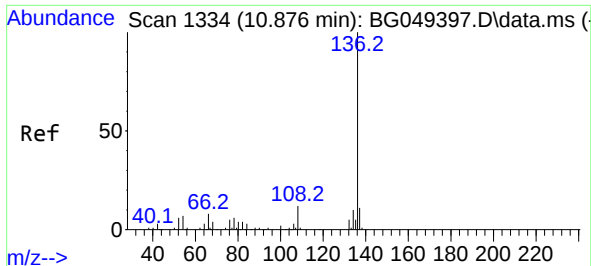
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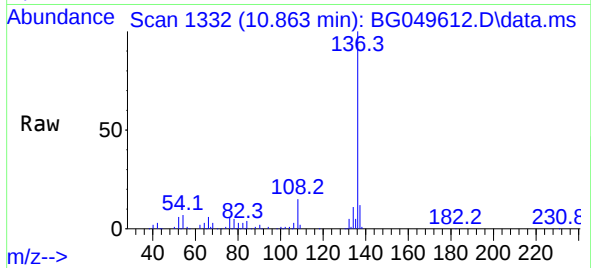
#20
3+4-Methylphenols
Concen: 8.839 ng m
RT: 8.812 min Scan# 983
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	107	Resp:	20903
Ion	Ratio	Lower	Upper
107	100		
108	77.6	69.3	109.3
77	40.1	25.2	65.2
79	36.8	15.1	55.1



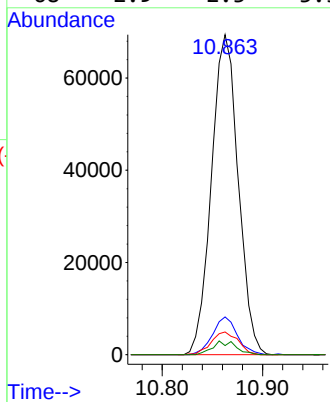
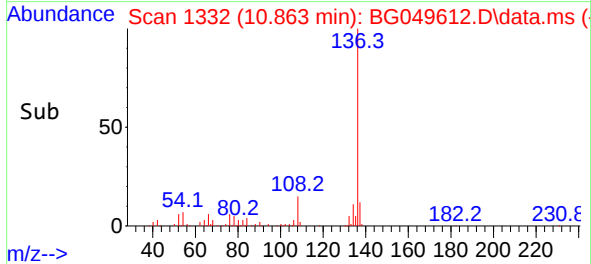


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1332
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:136 Resp: 128711

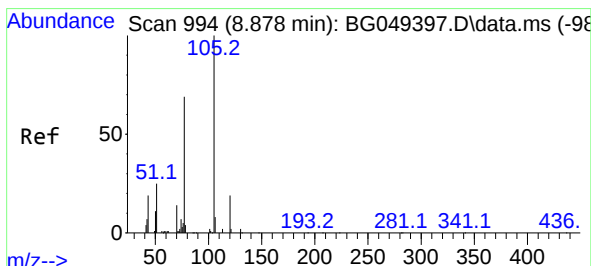
Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.2	12.2
54	7.1	5.5	8.3
68	2.9	2.3	3.5



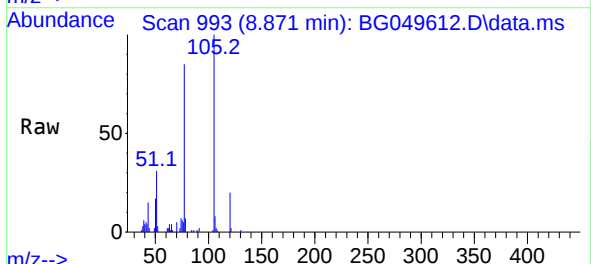
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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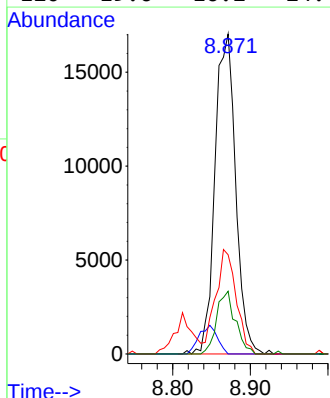
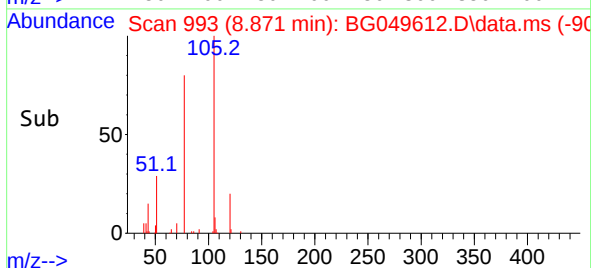


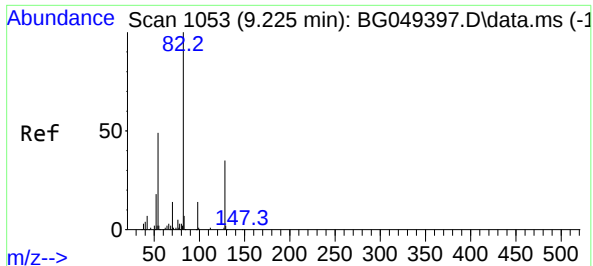
#22
Acetophenone
Concen: 9.169 ng
RT: 8.871 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:105 Resp: 31603

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8
51	31.0	26.6	40.0
120	19.6	16.2	24.4





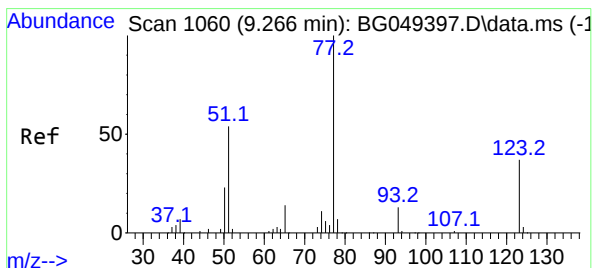
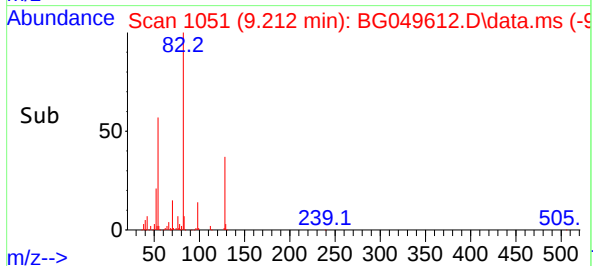
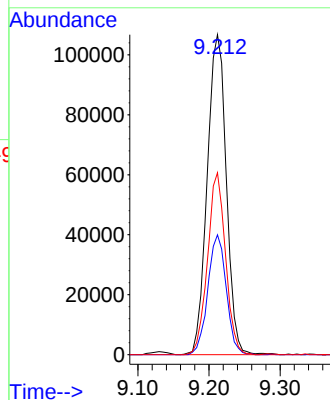
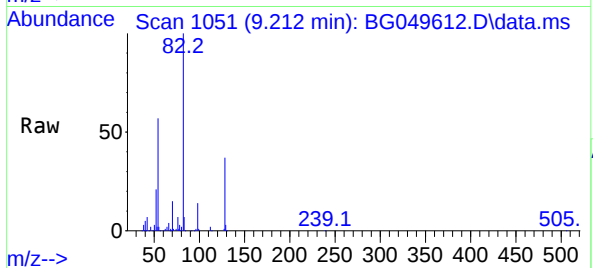
#23
Nitrobenzene-d5
Concen: 69.519 ng
RT: 9.212 min Scan# 1051
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 82 Resp: 199709
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 56.8 45.8 68.8

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

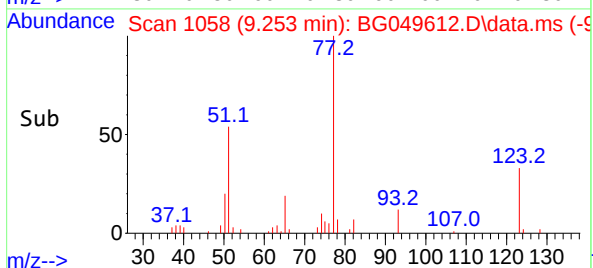
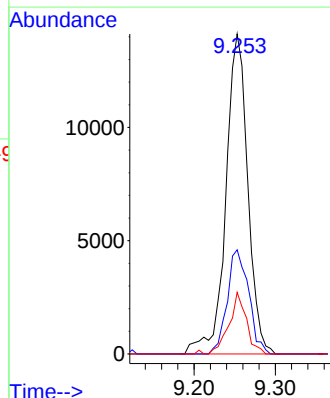
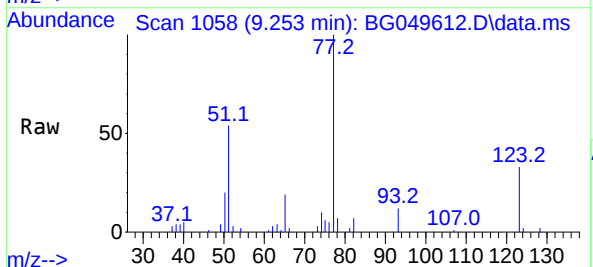
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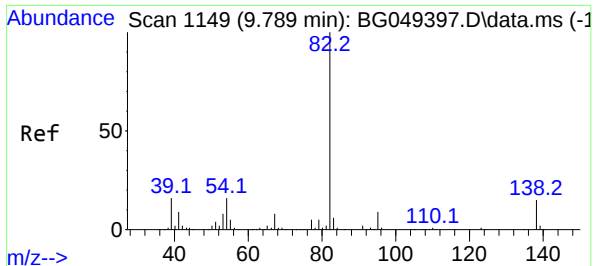
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#24
Nitrobenzene
Concen: 8.788 ng
RT: 9.253 min Scan# 1058
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 77 Resp: 26515
Ion Ratio Lower Upper
77 100
123 32.6 27.5 41.3
65 19.3 12.6 18.8#





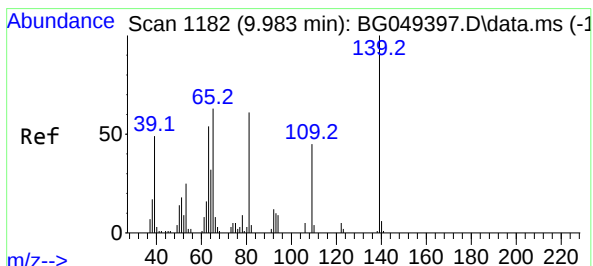
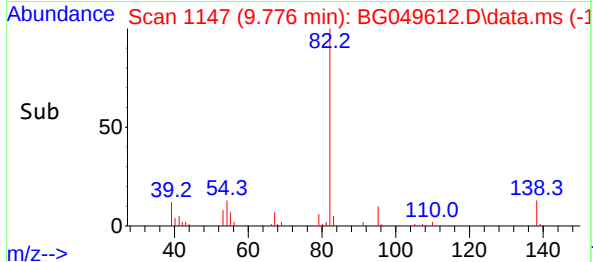
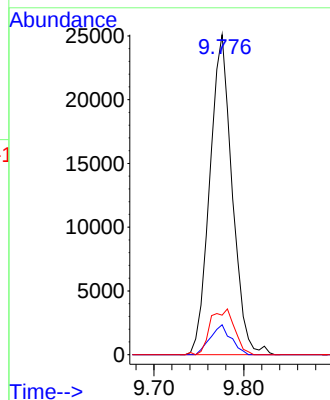
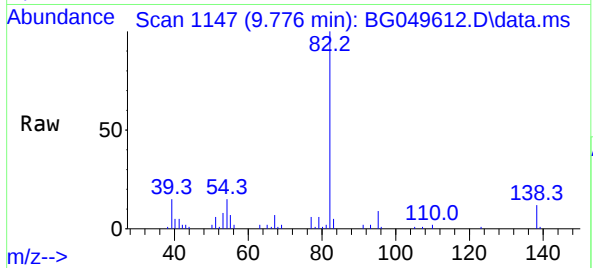
#25
Isophorone
Concen: 8.519 ng
RT: 9.776 min Scan# 1147
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	82	Resp:	43362
Ion	Ratio	Lower	Upper
82	100		
95	9.4	8.5	12.7
138	12.4	11.8	17.6

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

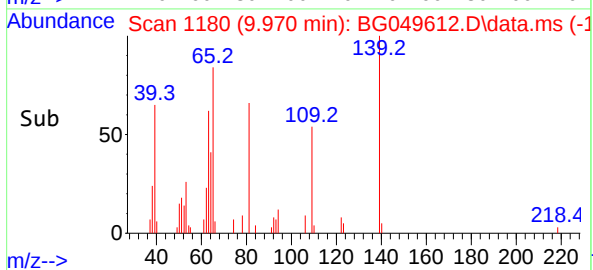
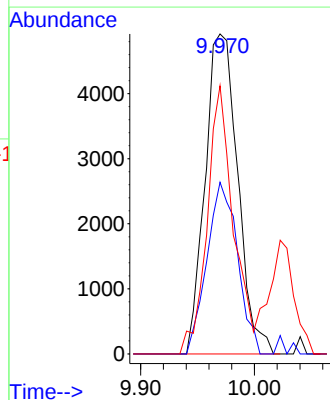
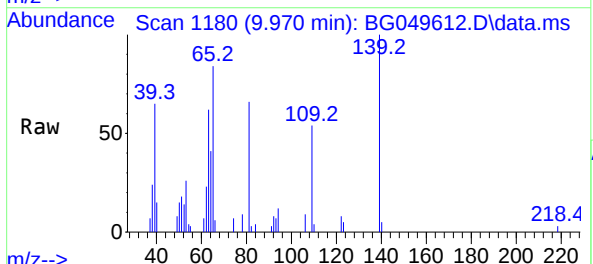
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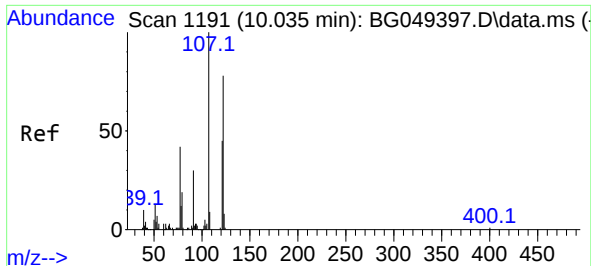
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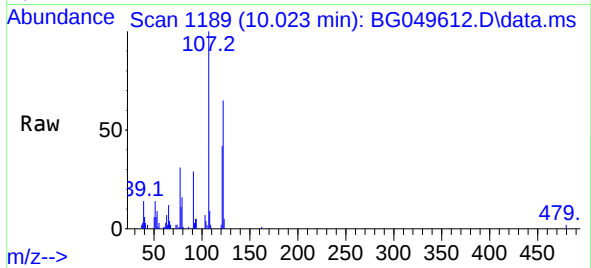
#26
2-Nitrophenol
Concen: 8.938 ng
RT: 9.970 min Scan# 1180
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	139	Resp:	9789
Ion	Ratio	Lower	Upper
139	100		
109	53.7	37.8	56.6
65	83.8	51.8	77.8#

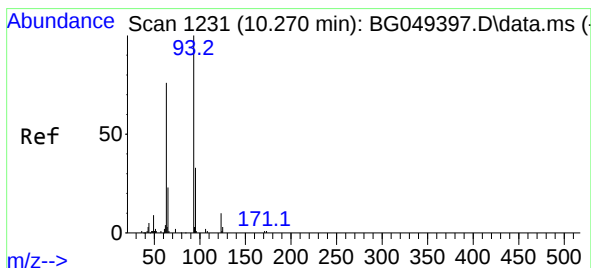
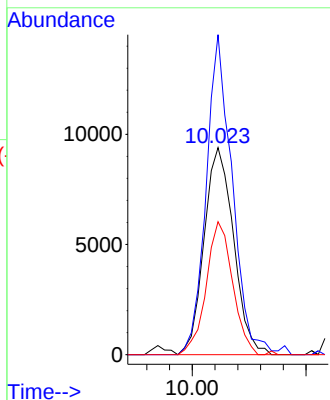
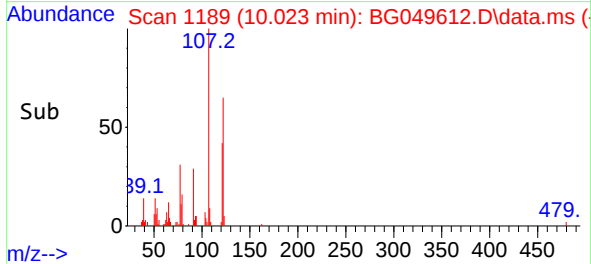




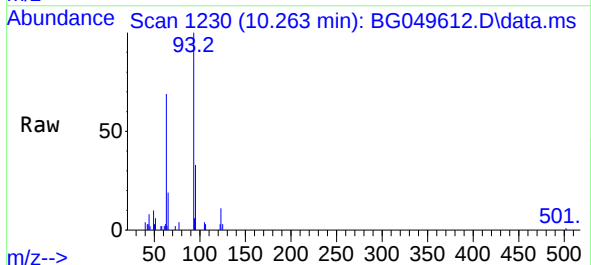
#27
2,4-Dimethylphenol
Concen: 9.655 ng
RT: 10.023 min Scan# 1189
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



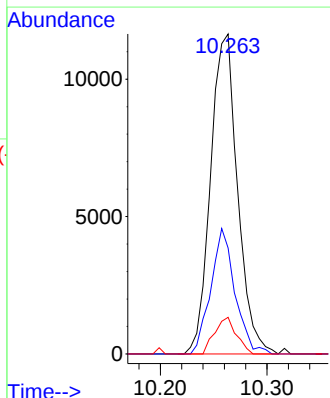
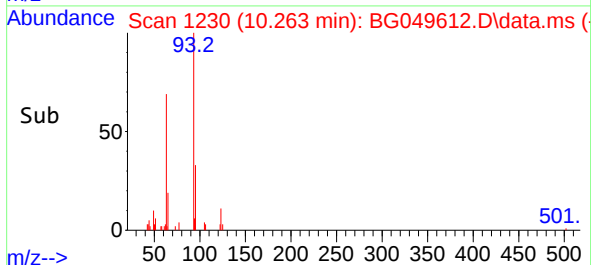
Tgt Ion:122 Resp: 16905
Ion Ratio Lower Upper
122 100
107 154.5 110.1 165.1
121 64.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 9.015 ng
RT: 10.263 min Scan# 1230
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



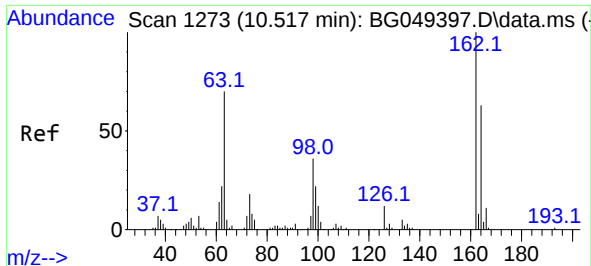
Tgt Ion: 93 Resp: 20473
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 11.5 8.8 13.2



Instrument :
BNA_G
ClientSampleId :
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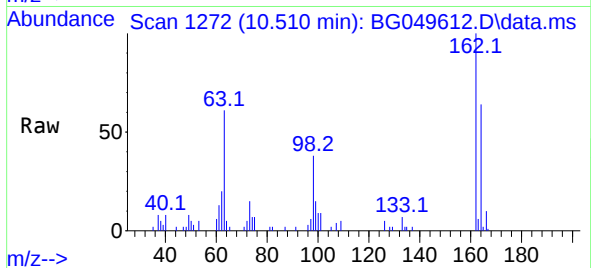
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#29
2,4-Dichlorophenol
Concen: 8.825 ng
RT: 10.510 min Scan# 1272
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

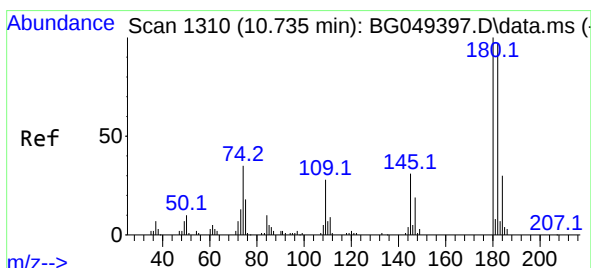
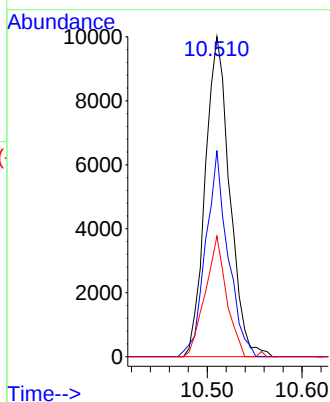
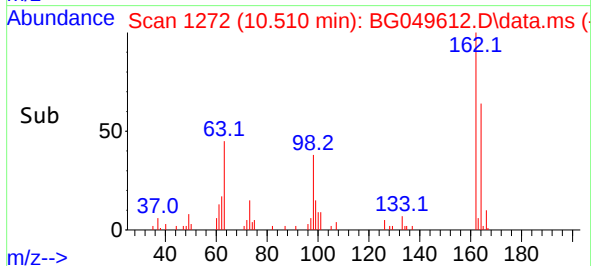
Instrument :
BNA_G
ClientSampleId :
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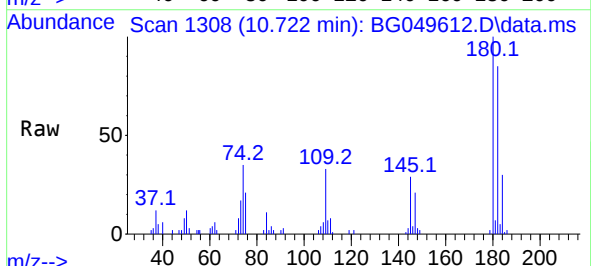
Tgt Ion:162 Resp: 17917
Ion Ratio Lower Upper
162 100
164 64.4 39.4 79.4
98 37.7 18.7 58.7

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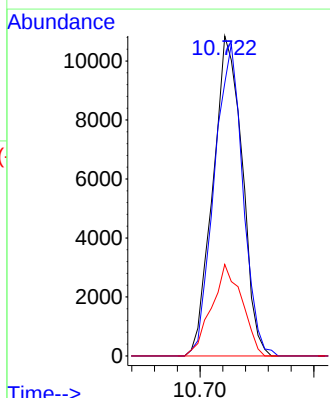
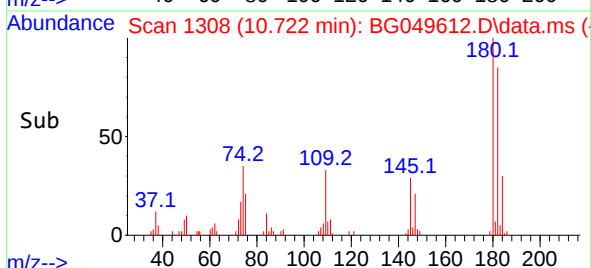
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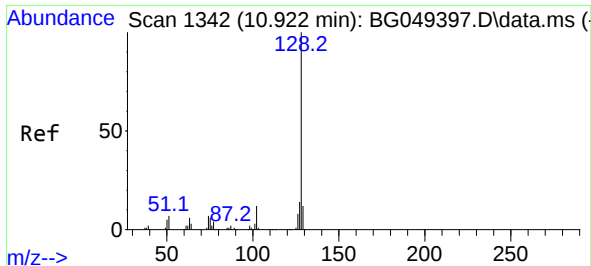


#30
1,2,4-Trichlorobenzene
Concen: 8.446 ng
RT: 10.722 min Scan# 1308
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:180 Resp: 19366
Ion Ratio Lower Upper
180 100
182 85.2 78.9 118.3
145 28.6 26.2 39.4





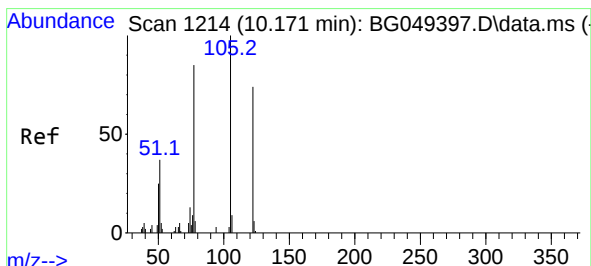
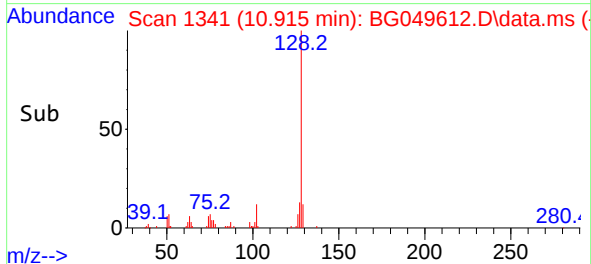
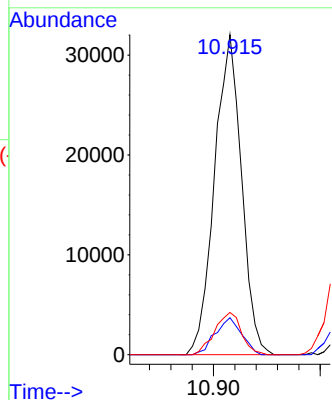
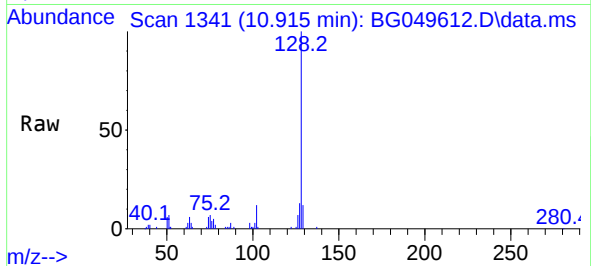
#31
Naphthalene
Concen: 8.264 ng
RT: 10.915 min Scan# 1341
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:128 Resp: 56094
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 13.2 10.2 15.4

Instrument :
BNA_G
ClientSampleId :
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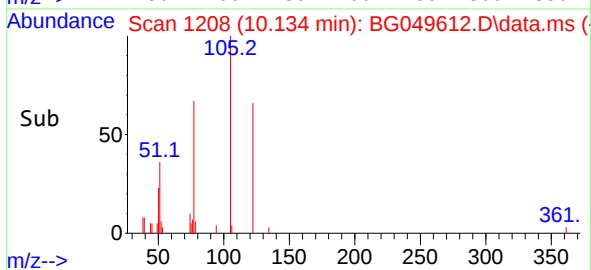
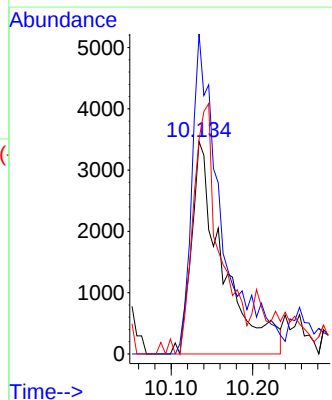
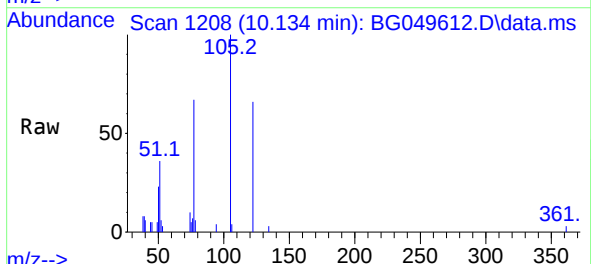
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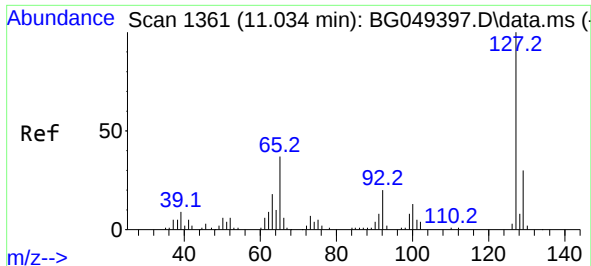
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#32
Benzoic acid
Concen: 7.966 ng m
RT: 10.134 min Scan# 1208
Delta R.T. -0.037 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:122 Resp: 9164
Ion Ratio Lower Upper
122 100
105 150.7 92.3 132.3#
77 101.1 66.5 106.5





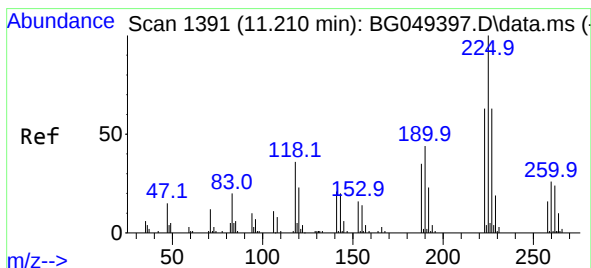
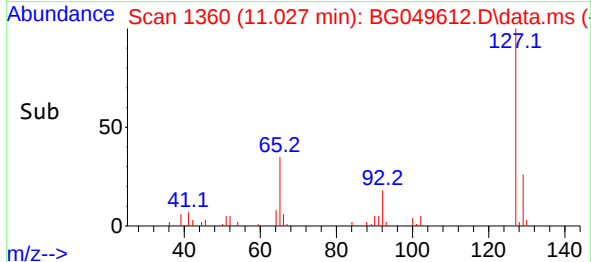
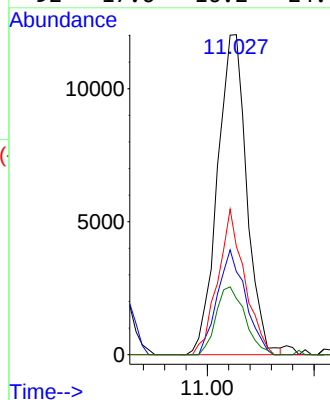
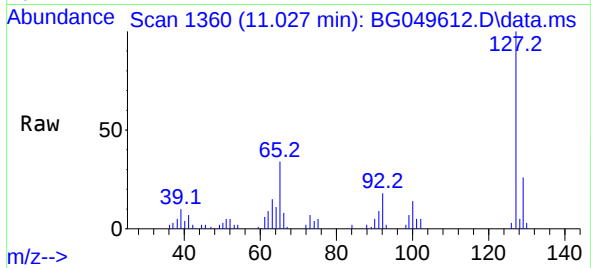
#33
4-Chloroaniline
Concen: 8.871 ng
RT: 11.027 min Scan# 1360
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	127	Resp:	22979
Ion	Ratio	Lower	Upper
127	100		
129	25.9	26.7	40.1#
65	33.8	32.8	49.2
92	17.6	16.2	24.4

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

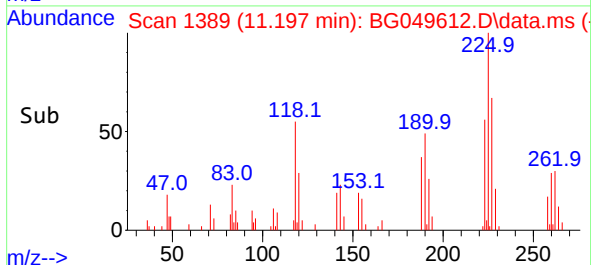
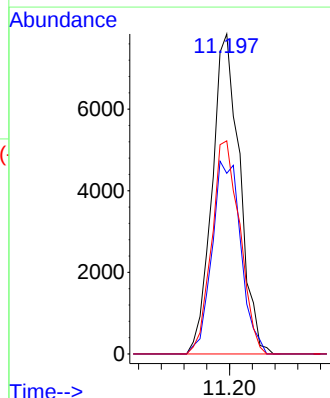
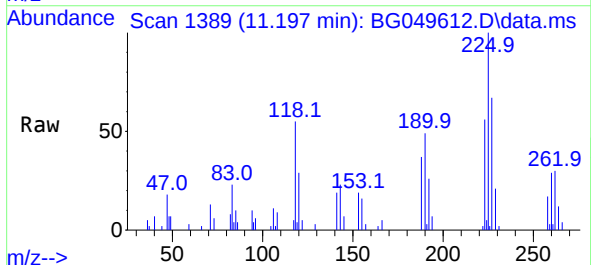
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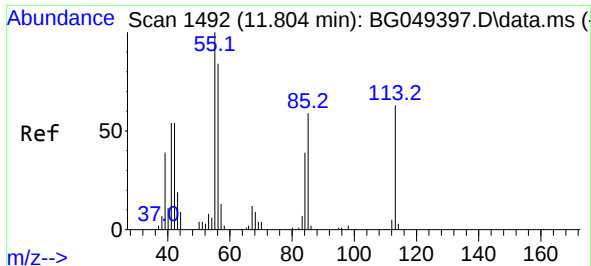
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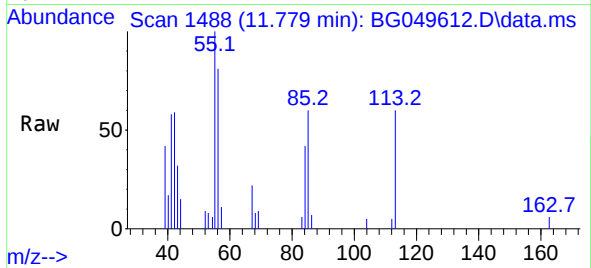
#34
Hexachlorobutadiene
Concen: 8.017 ng
RT: 11.197 min Scan# 1389
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	225	Resp:	13173
Ion	Ratio	Lower	Upper
225	100		
223	56.4	49.8	74.8
227	66.6	46.4	69.6

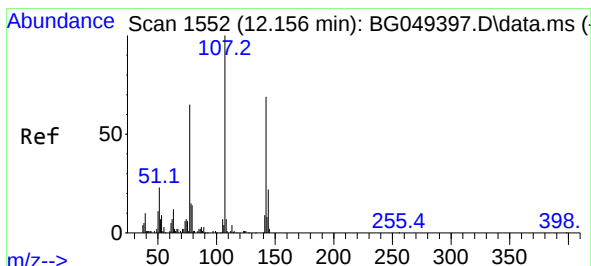
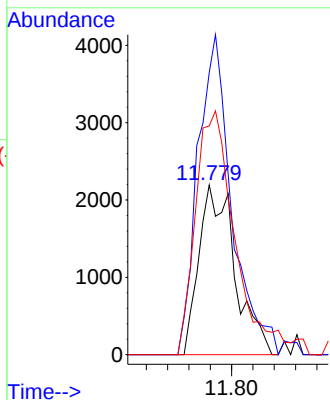
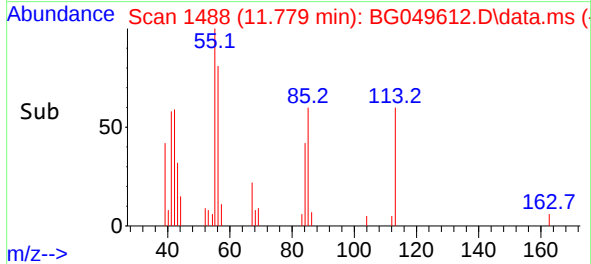




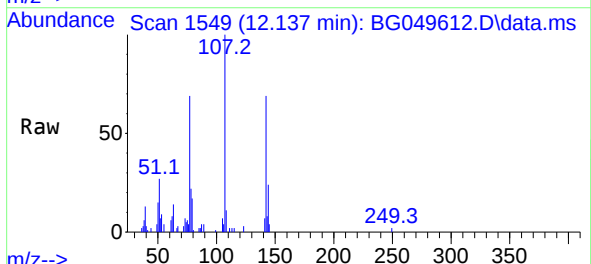
#35
Caprolactam
Concen: 8.130 ng
RT: 11.779 min Scan# 1488
Delta R.T. -0.025 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



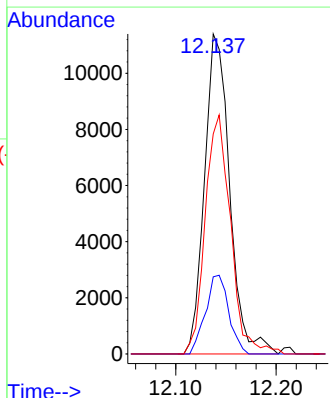
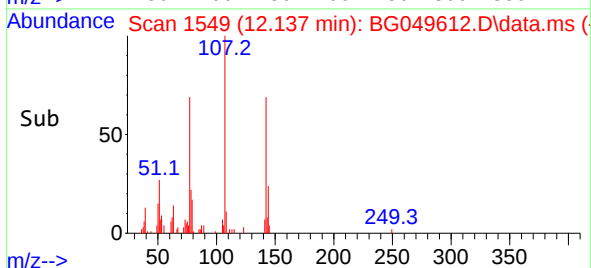
Tgt Ion:113 Resp: 5126
Ion Ratio Lower Upper
113 100
55 166.1 113.8 153.8#
56 134.7 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 8.309 ng
RT: 12.137 min Scan# 1549
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



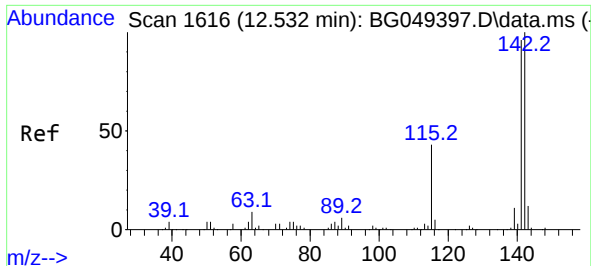
Tgt Ion:107 Resp: 19898
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 68.8 62.2 93.4



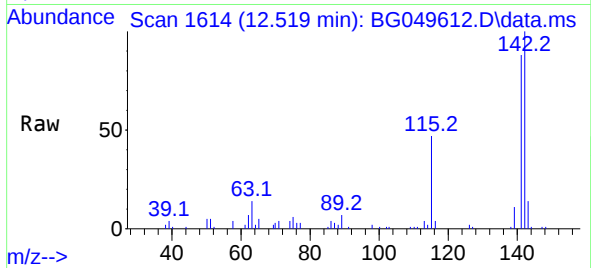
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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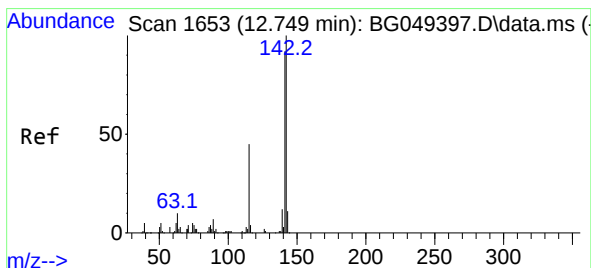
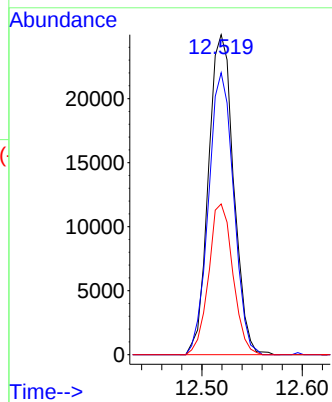
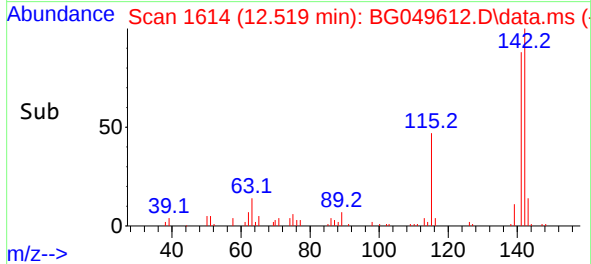
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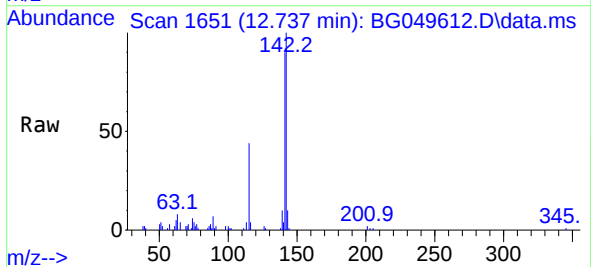
#37
2-Methylnaphthalene
Concen: 8.797 ng
RT: 12.519 min Scan# 1614
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



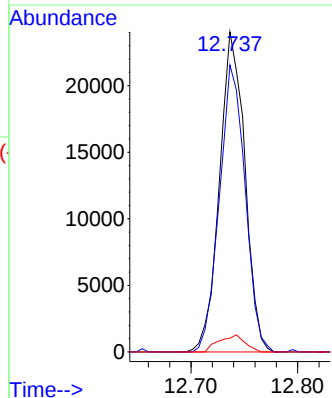
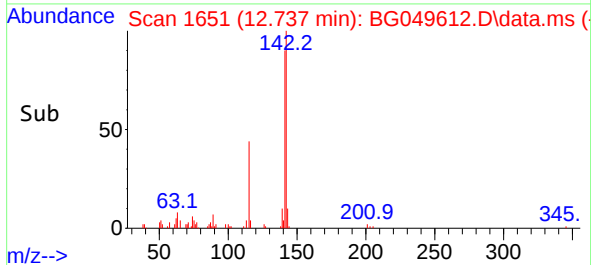
Tgt Ion:142 Resp: 43584
Ion Ratio Lower Upper
142 100
141 88.1 68.8 103.2
115 47.1 36.4 54.6



#38
1-Methylnaphthalene
Concen: 8.374 ng
RT: 12.737 min Scan# 1651
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



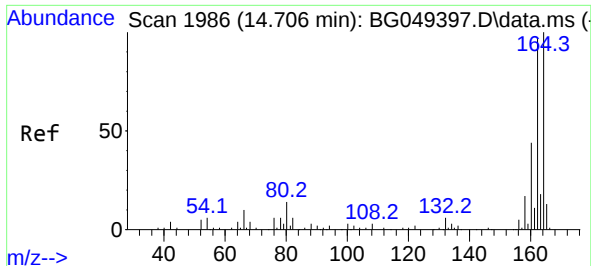
Tgt Ion:142 Resp: 39666
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
116 4.3 4.0 6.0



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

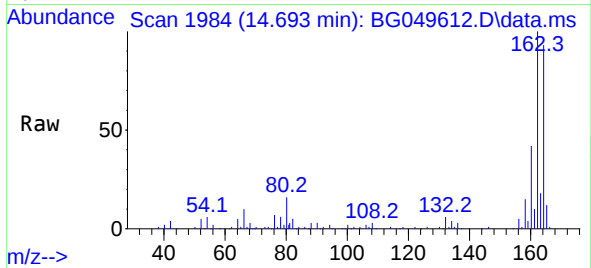
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.693 min Scan# 1984
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

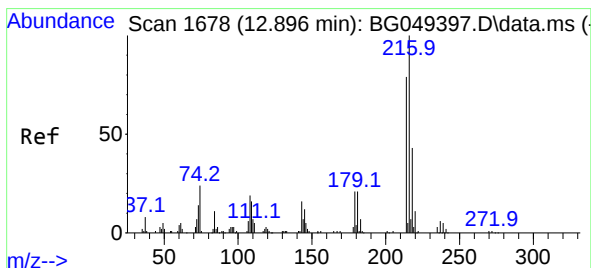
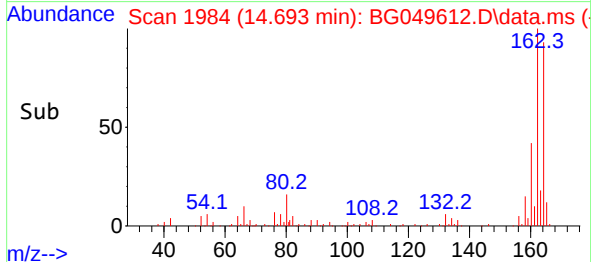
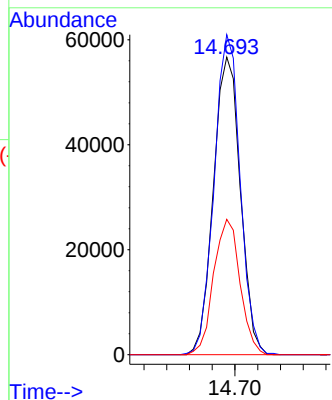
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



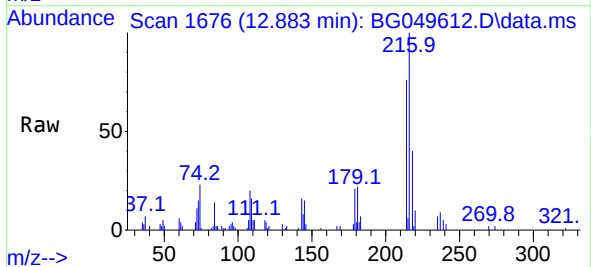
Tgt Ion:164 Resp: 93233
Ion Ratio Lower Upper
164 100
162 107.5 81.4 122.0
160 45.5 34.9 52.3

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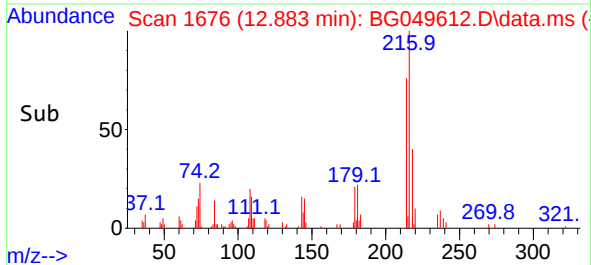
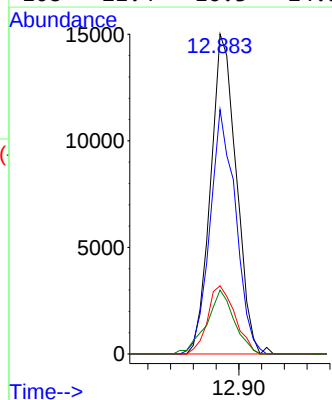
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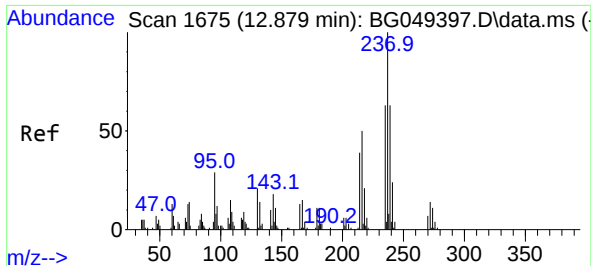


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.540 ng
RT: 12.883 min Scan# 1676
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:216 Resp: 23544
Ion Ratio Lower Upper
216 100
214 76.2 61.4 92.2
179 22.7 17.3 25.9
108 21.4 16.3 24.5





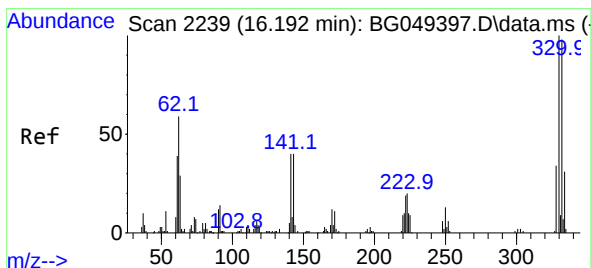
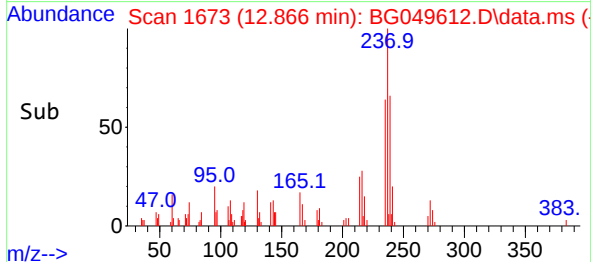
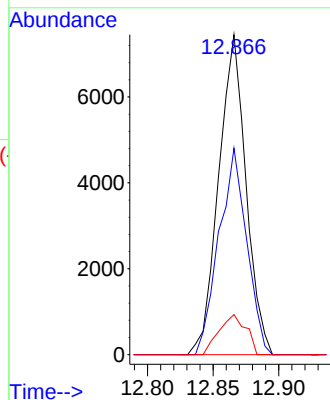
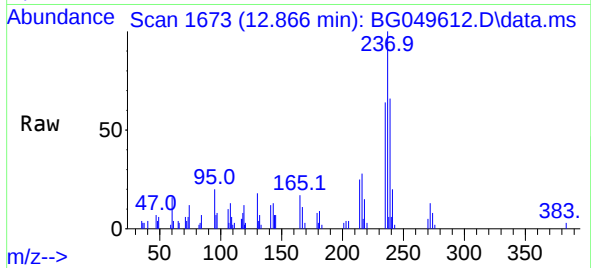
#41
Hexachlorocyclopentadiene
Concen: 8.764 ng
RT: 12.866 min Scan# 1673
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	237	Resp:	10785
Ion Ratio	Lower	Upper	
237	100		
235	64.5	36.6	76.6
272	12.5	0.0	32.5

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

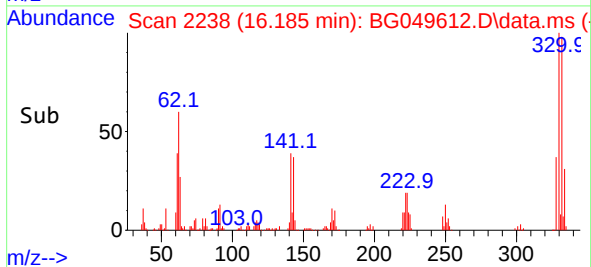
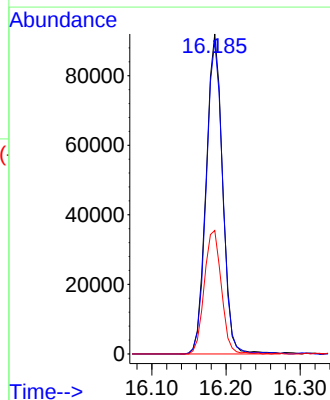
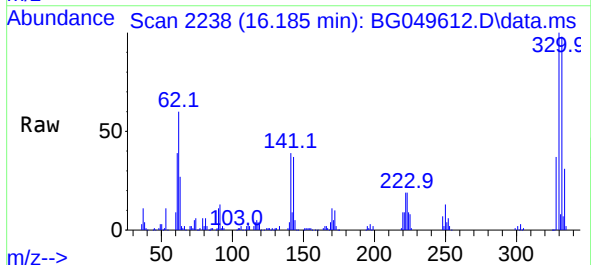
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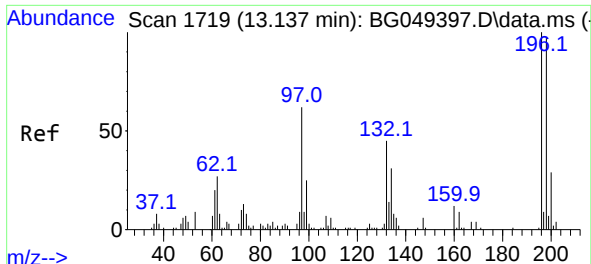
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#42
2,4,6-Tribromophenol
Concen: 113.564 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

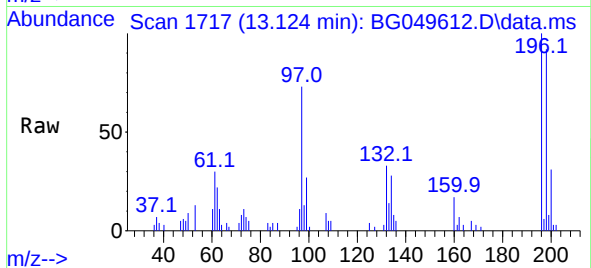
Tgt Ion:	330	Resp:	141791
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.3	115.9
141	40.0	35.6	53.4





#43
2,4,6-Trichlorophenol
Concen: 8.336 ng
RT: 13.124 min Scan# 1717
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

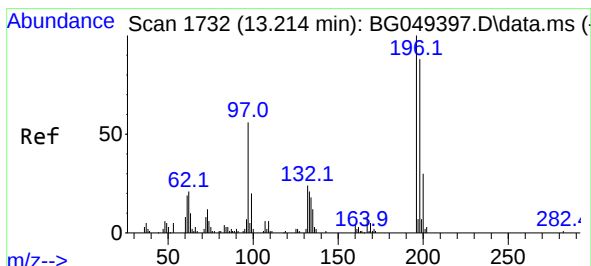
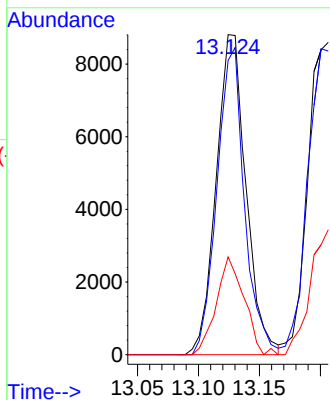
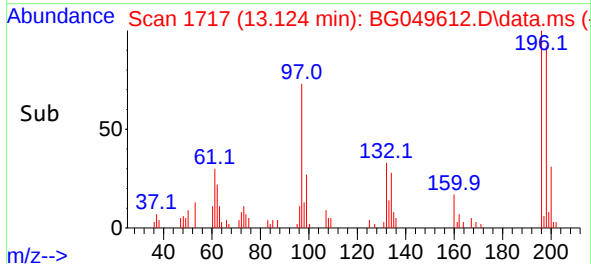
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



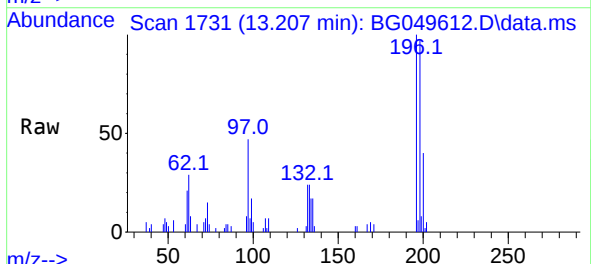
Tgt Ion:196 Resp: 14990
Ion Ratio Lower Upper
196 100
198 92.0 82.1 123.1
200 30.5 23.8 35.8

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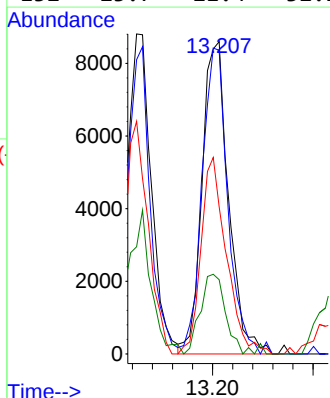
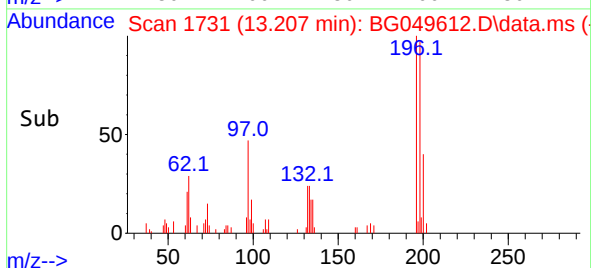
mohammad
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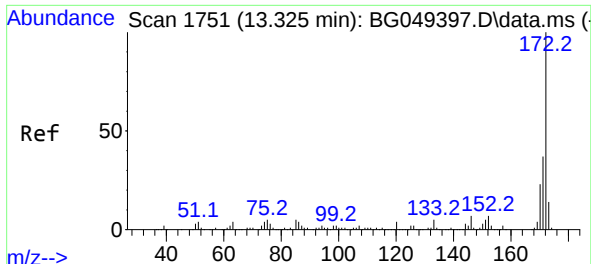


#44
2,4,5-Trichlorophenol
Concen: 8.105 ng
RT: 13.207 min Scan# 1731
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



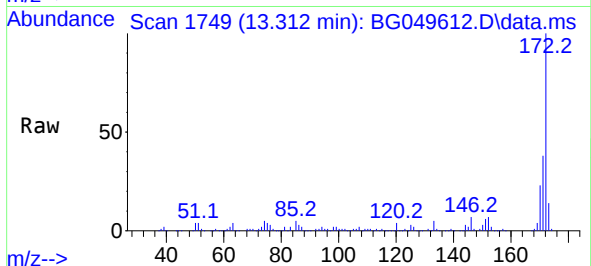
Tgt Ion:196 Resp: 15766
Ion Ratio Lower Upper
196 100
198 97.2 87.4 131.0
97 47.1 43.3 64.9
132 23.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 66.581 ng
RT: 13.312 min Scan# 1749
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

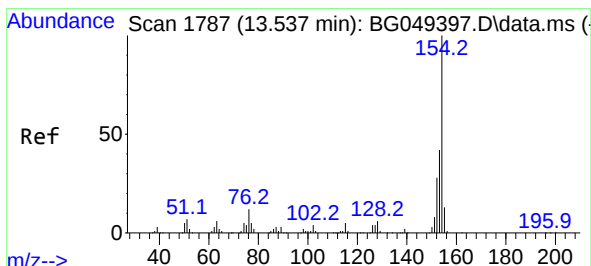
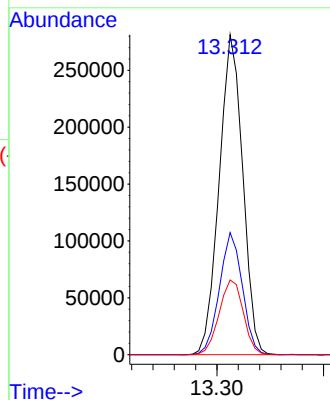
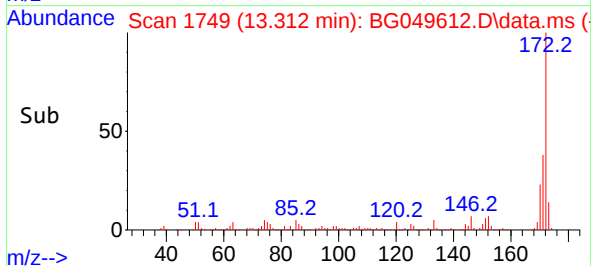
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



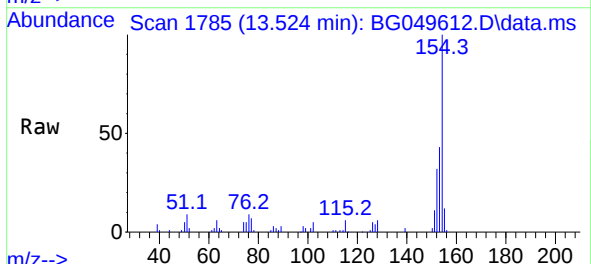
Tgt Ion:172 Resp: 431399
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 23.3 18.6 27.8

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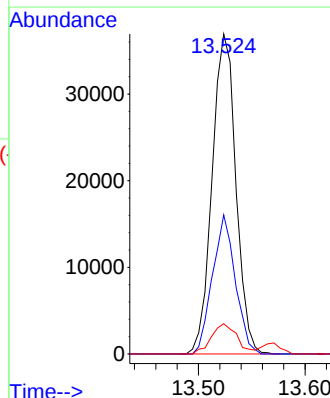
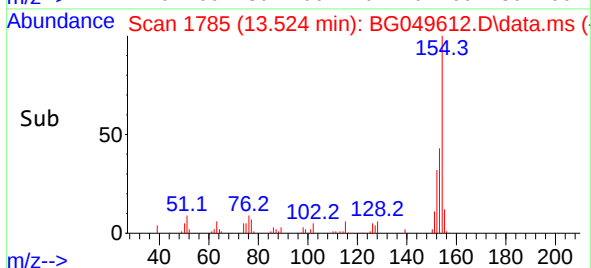
mohammad
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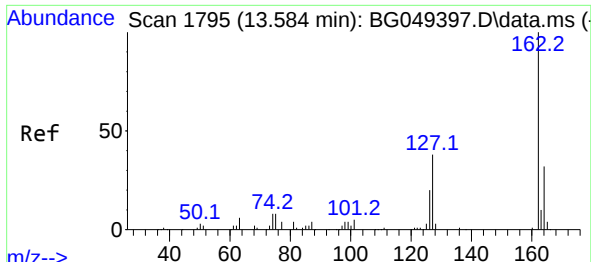


#46
1,1'-Biphenyl
Concen: 8.355 ng
RT: 13.524 min Scan# 1785
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



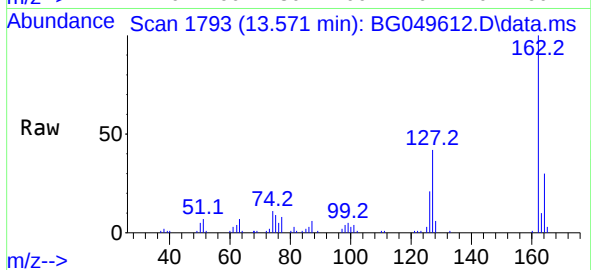
Tgt Ion:154 Resp: 57105
Ion Ratio Lower Upper
154 100
153 43.5 20.5 60.5
76 9.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 8.108 ng
RT: 13.571 min Scan# 1793
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

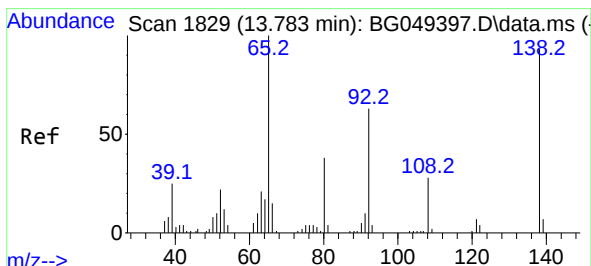
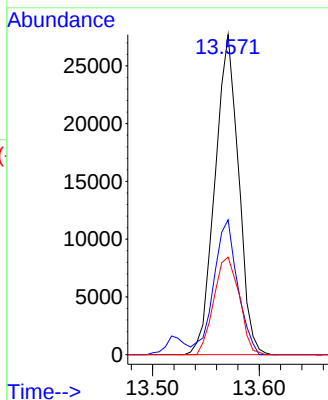
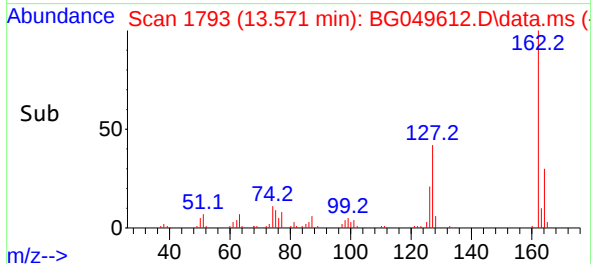
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



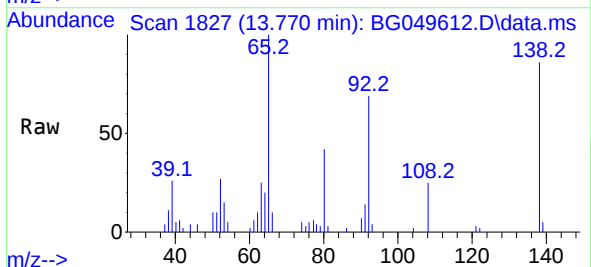
Tgt Ion:162 Resp: 42569
Ion Ratio Lower Upper
162 100
127 42.1 32.7 49.1
164 30.5 27.0 40.4

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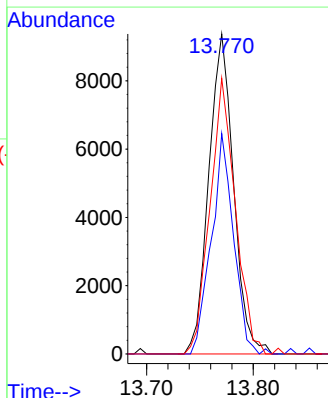
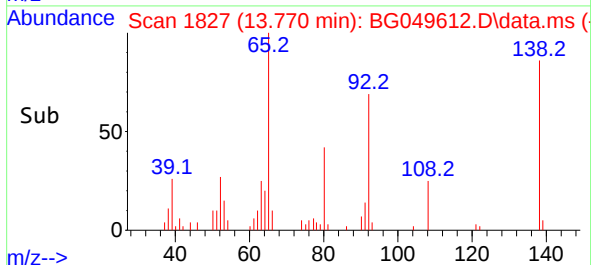
mohammad
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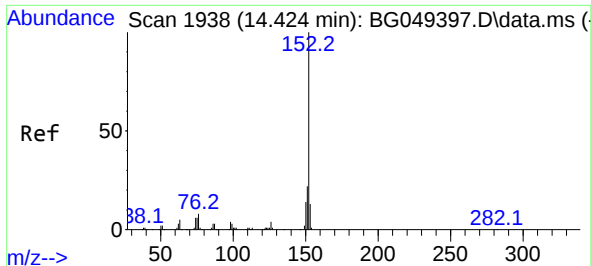


#48
2-Nitroaniline
Concen: 8.288 ng
RT: 13.770 min Scan# 1827
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

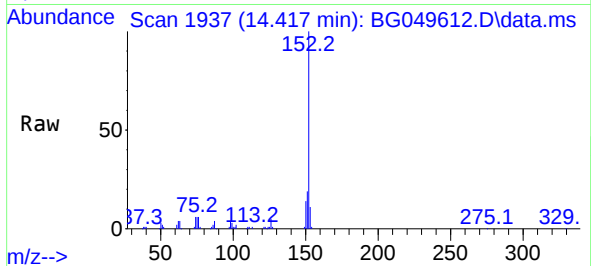


Tgt Ion: 65 Resp: 15142
Ion Ratio Lower Upper
65 100
92 68.8 47.2 70.8
138 86.2 68.0 102.0

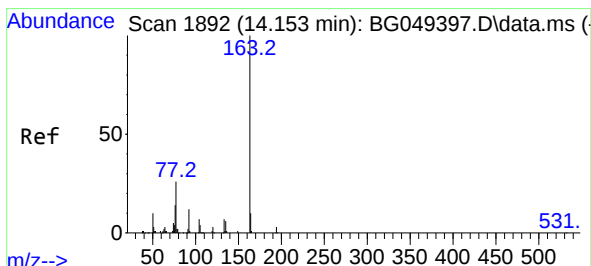
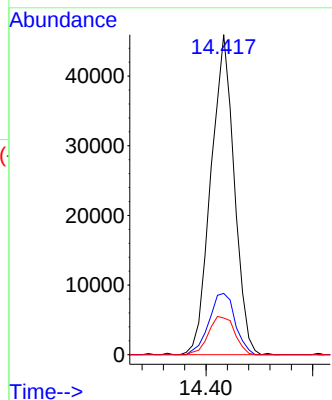
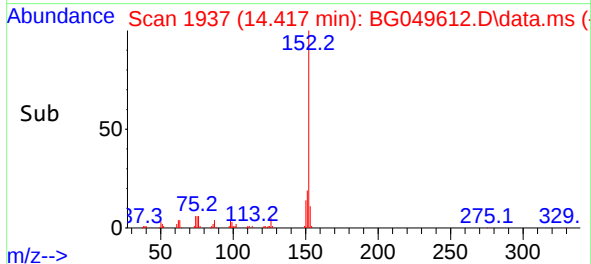




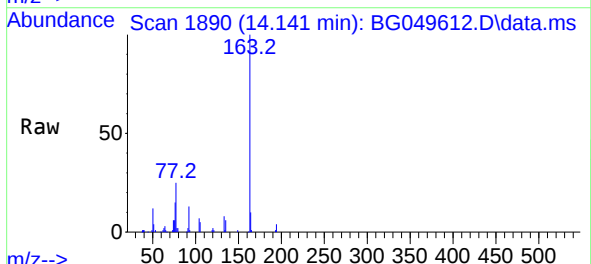
#49
Acenaphthylene
Concen: 8.174 ng
RT: 14.417 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



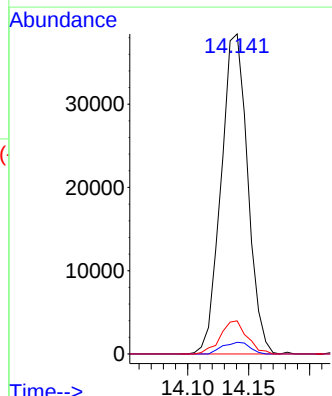
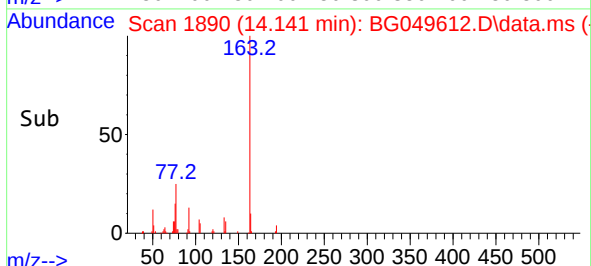
Tgt Ion:152 Resp: 69573
Ion Ratio Lower Upper
152 100
151 19.2 18.2 27.4
153 11.5 11.7 17.5#



#50
Dimethylphthalate
Concen: 8.611 ng
RT: 14.141 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



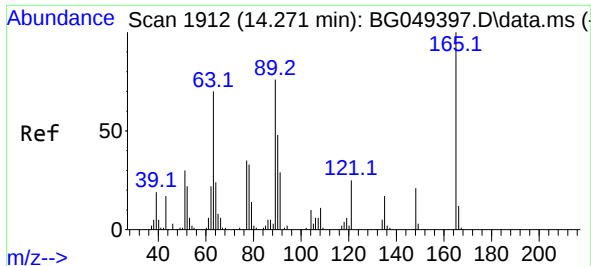
Tgt Ion:163 Resp: 58323
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.6 12.8



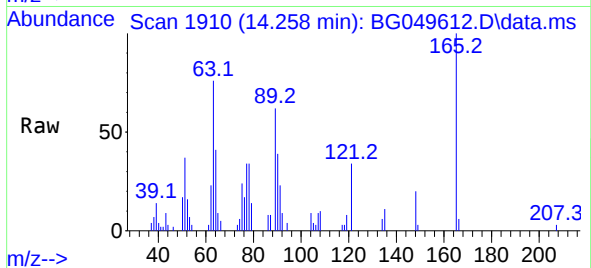
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

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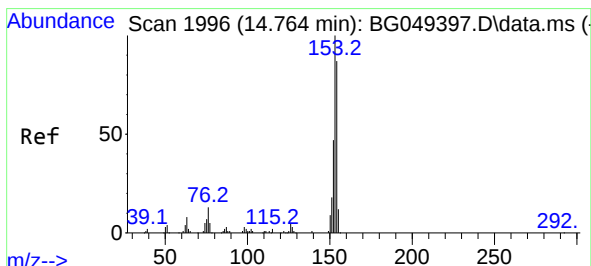
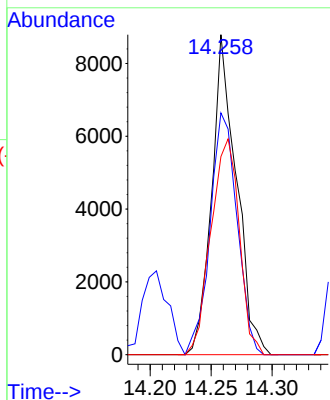
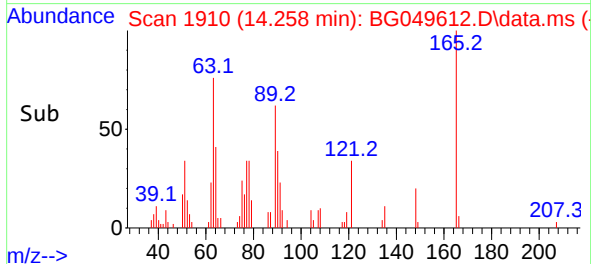
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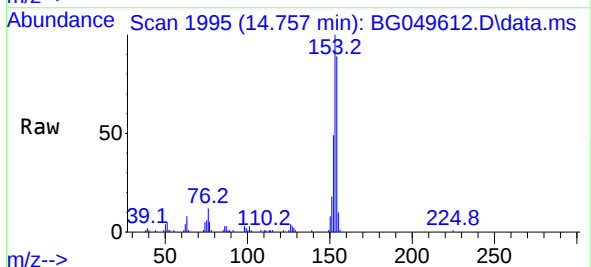
#51
2,6-Dinitrotoluene
Concen: 8.397 ng
RT: 14.258 min Scan# 1910
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



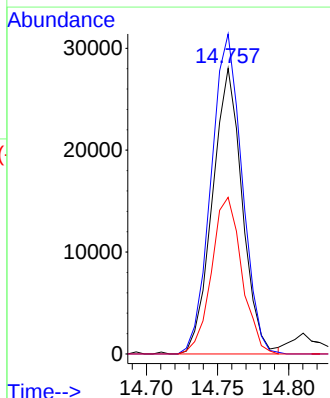
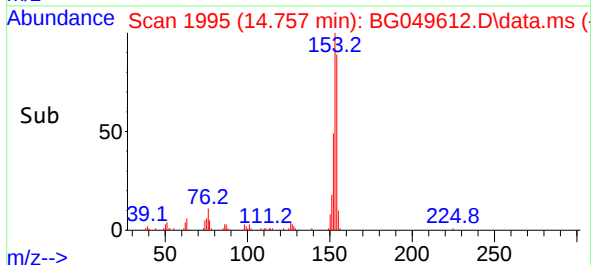
Tgt Ion:165 Resp: 12349
Ion Ratio Lower Upper
165 100
63 75.6 63.3 94.9
89 61.9 63.4 95.0#



#52
Acenaphthene
Concen: 7.970 ng
RT: 14.757 min Scan# 1995
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



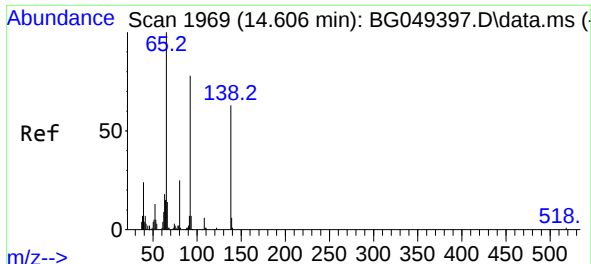
Tgt Ion:154 Resp: 40944
Ion Ratio Lower Upper
154 100
153 112.0 87.0 130.4
152 54.8 40.1 60.1



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

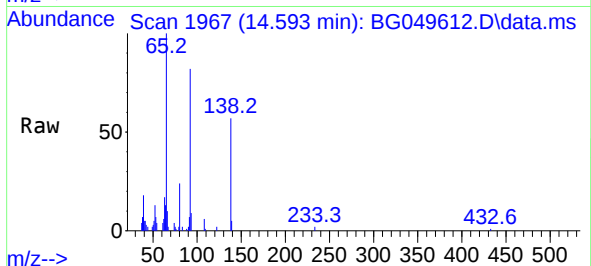
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#53
3-Nitroaniline
Concen: 8.253 ng
RT: 14.593 min Scan# 1967
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

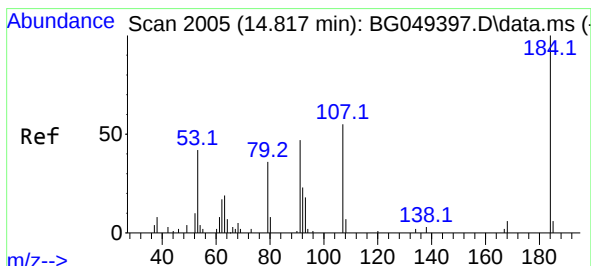
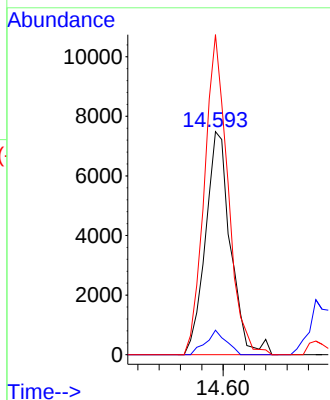
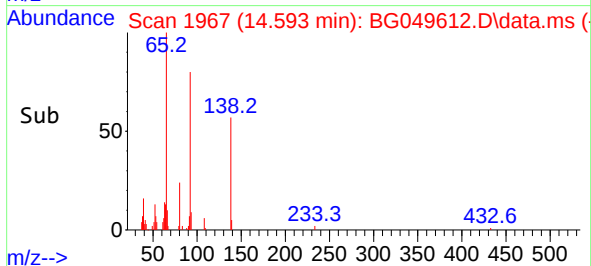
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



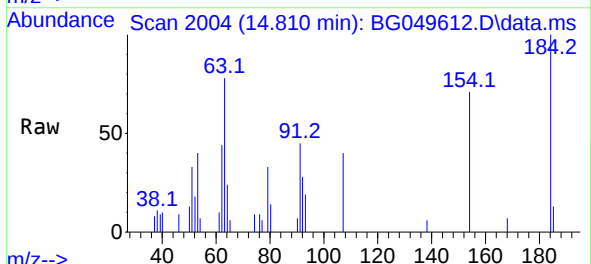
Tgt Ion:138 Resp: 12170
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 143.4 96.4 144.6

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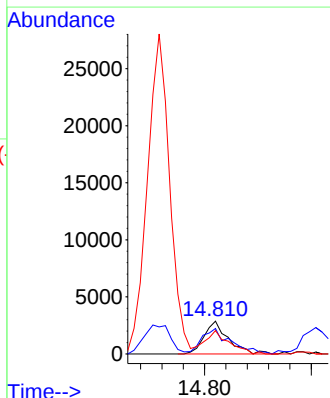
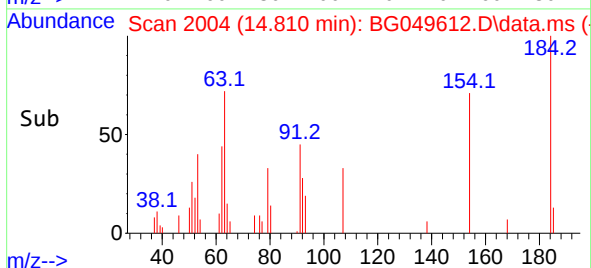
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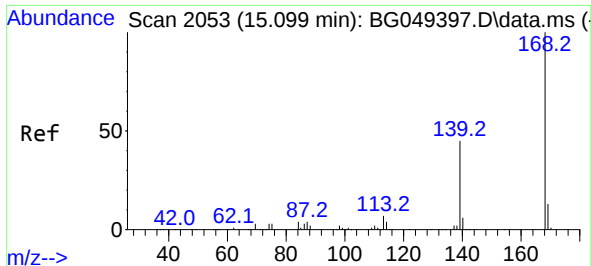


#54
2,4-Dinitrophenol
Concen: 7.240 ng
RT: 14.810 min Scan# 2004
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



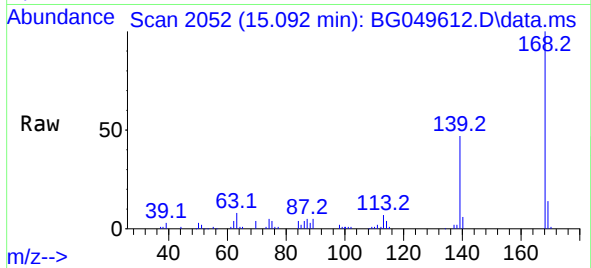
Tgt Ion:184 Resp: 4481
Ion Ratio Lower Upper
184 100
63 77.7 68.3 102.5
154 71.2 62.6 93.8





#55
Dibenzofuran
Concen: 8.037 ng
RT: 15.092 min Scan# 2052
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

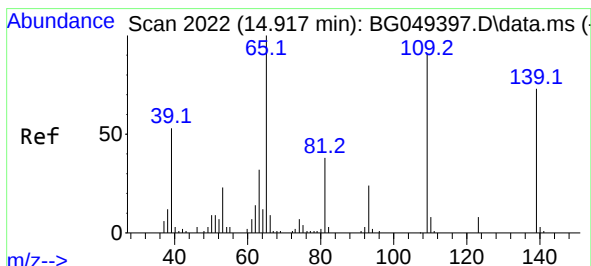
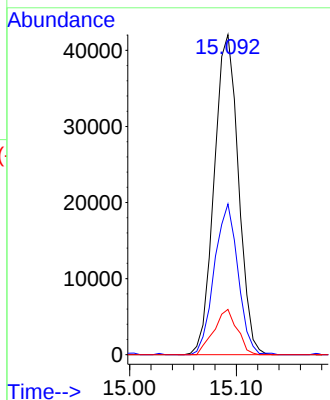
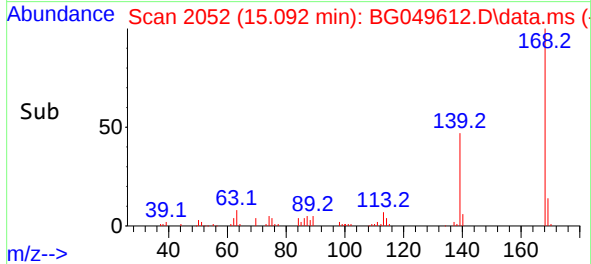
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



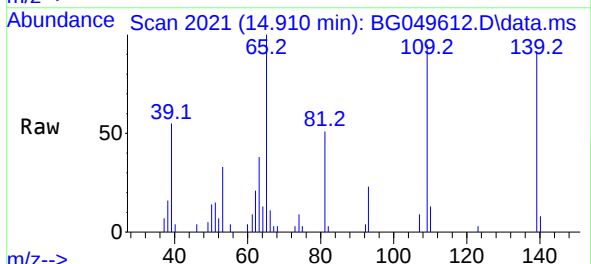
Tgt Ion:168 Resp: 66253
Ion Ratio Lower Upper
168 100
139 47.1 33.4 50.2
169 14.2 12.3 18.5

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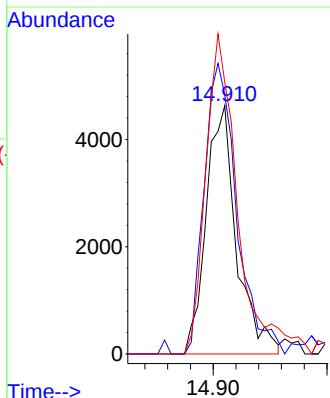
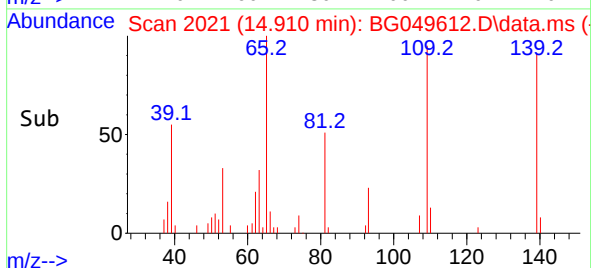
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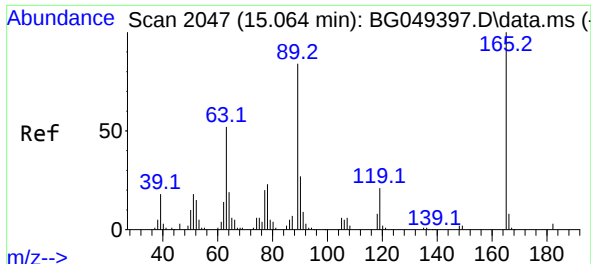


#56
4-Nitrophenol
Concen: 7.383 ng
RT: 14.910 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

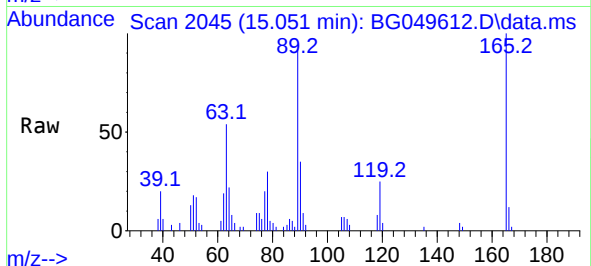


Tgt Ion:139 Resp: 8587
Ion Ratio Lower Upper
139 100
109 104.3 116.3 156.3#
65 109.4 105.0 145.0

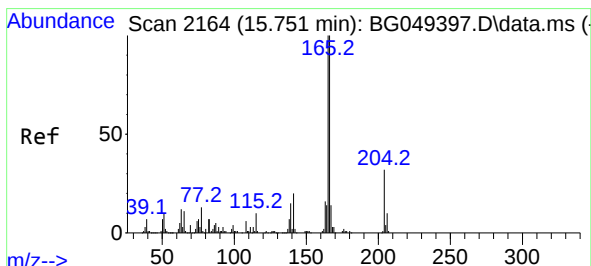
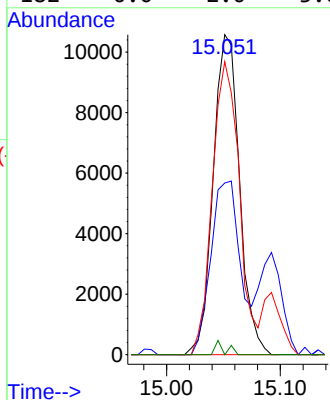
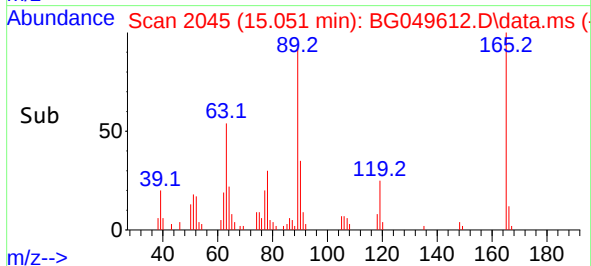




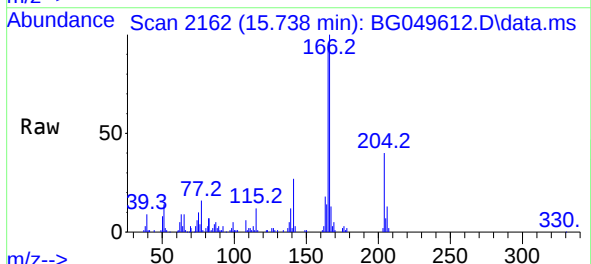
#57
2,4-Dinitrotoluene
Concen: 8.352 ng
RT: 15.051 min Scan# 2045
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



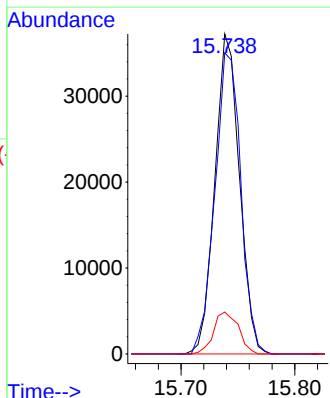
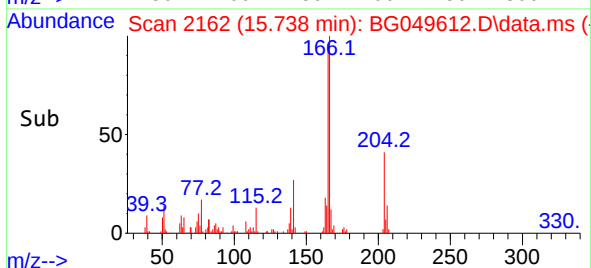
Tgt Ion:165 Resp: 16975
Ion Ratio Lower Upper
165 100
63 53.7 48.0 72.0
89 91.6 65.4 98.0
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 8.363 ng
RT: 15.738 min Scan# 2162
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



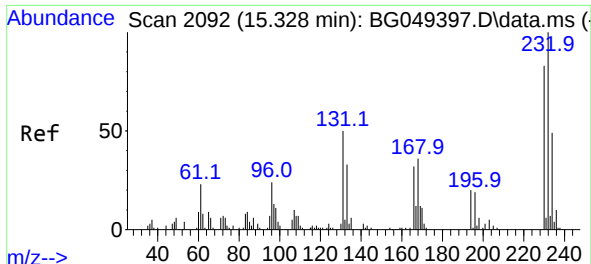
Tgt Ion:166 Resp: 55869
Ion Ratio Lower Upper
166 100
165 94.1 77.7 116.5
167 13.1 10.8 16.2



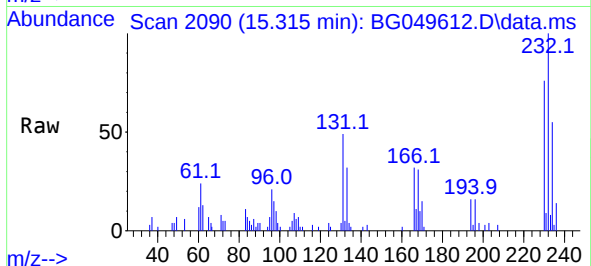
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021

Manual Integrations
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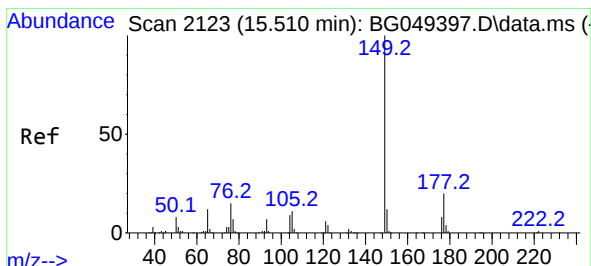
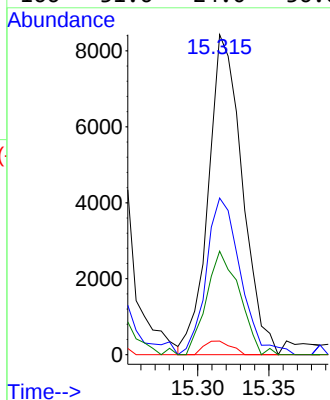
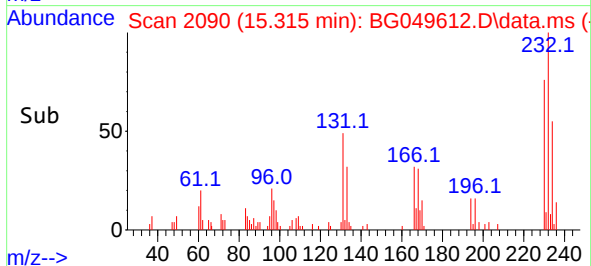
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8/3/2021 11:49:59 AM



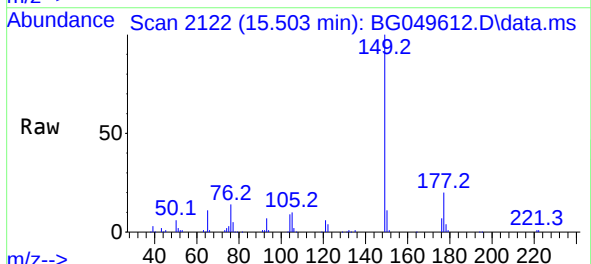
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.840 ng
RT: 15.315 min Scan# 2090
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



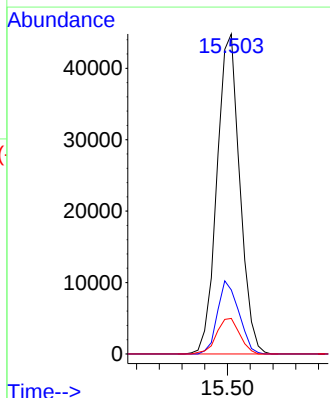
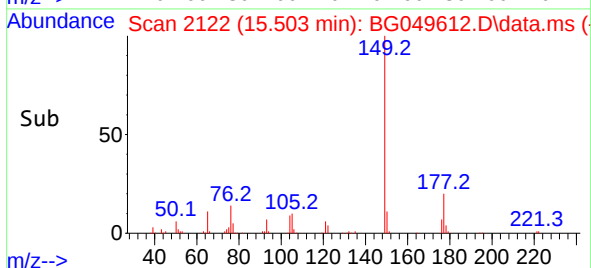
Tgt Ion:232 Resp: 13941
Ion Ratio Lower Upper
232 100
131 49.4 37.2 55.8
130 3.4 2.8 4.2
166 31.6 24.0 36.0



#60
Diethylphthalate
Concen: 9.180 ng
RT: 15.503 min Scan# 2122
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



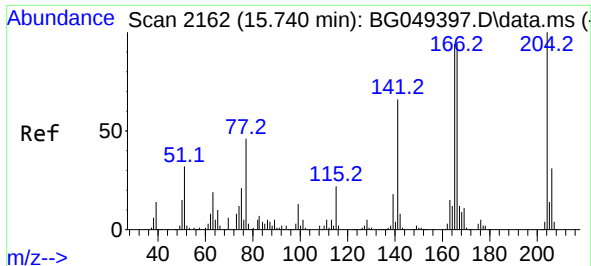
Tgt Ion:149 Resp: 62456
Ion Ratio Lower Upper
149 100
177 20.0 19.0 28.6
150 11.1 10.2 15.4



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

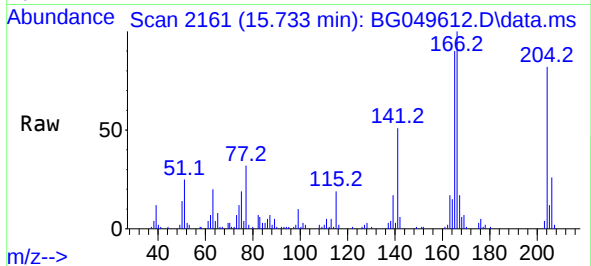
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#61
4-Chlorophenyl-phenylether
Concen: 8.772 ng
RT: 15.733 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

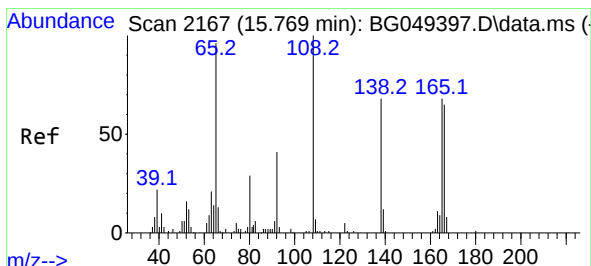
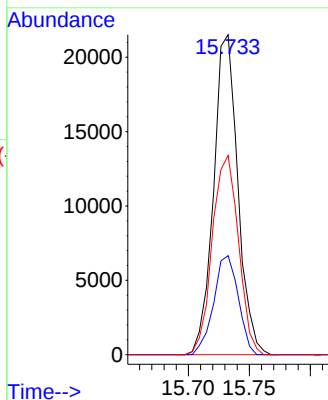
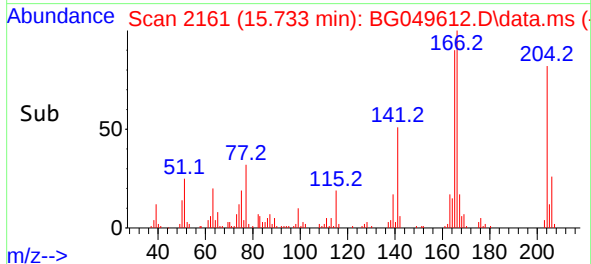
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



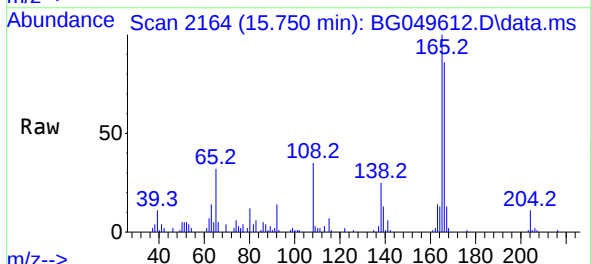
Tgt Ion:204 Resp: 29807
Ion Ratio Lower Upper
204 100
206 31.0 24.6 37.0
141 62.3 47.8 71.8

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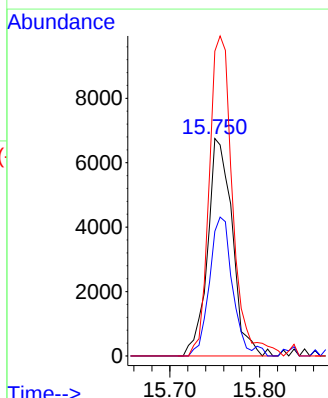
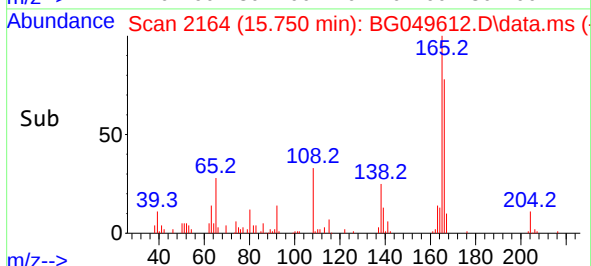
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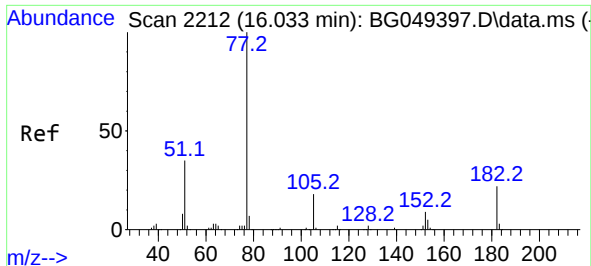


#62
4-Nitroaniline
Concen: 8.286 ng
RT: 15.750 min Scan# 2164
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



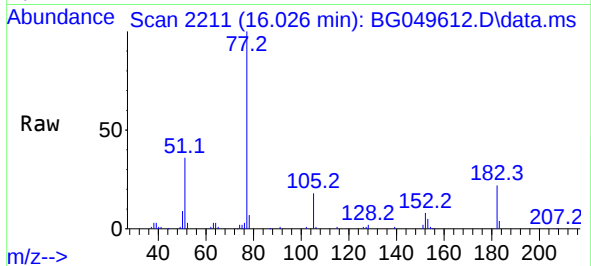
Tgt Ion:138 Resp: 12860
Ion Ratio Lower Upper
138 100
92 57.4 32.3 72.3
108 140.2 132.4 172.4





#63
Azobenzene
Concen: 8.156 ng
RT: 16.026 min Scan# 2211
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

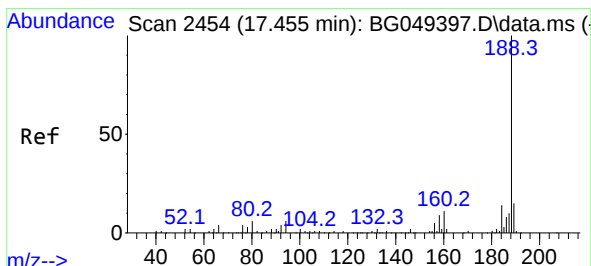
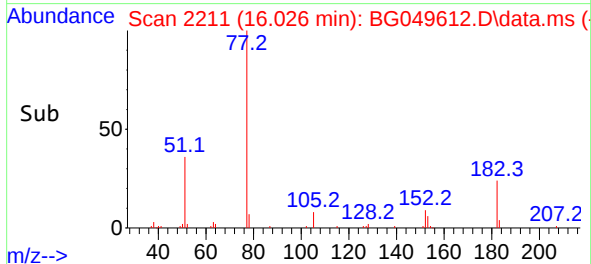
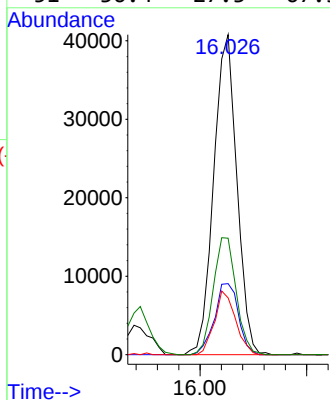
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 77 Resp: 61451
Ion Ratio Lower Upper
77 100
182 22.2 7.9 47.9
105 17.7 0.0 37.9
51 36.4 27.3 67.3

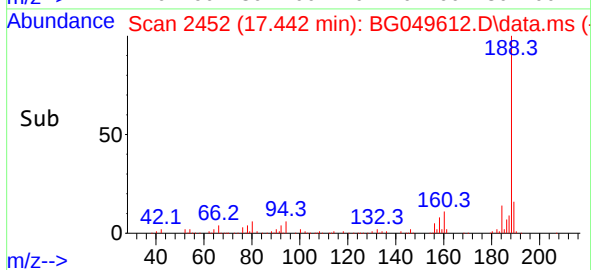
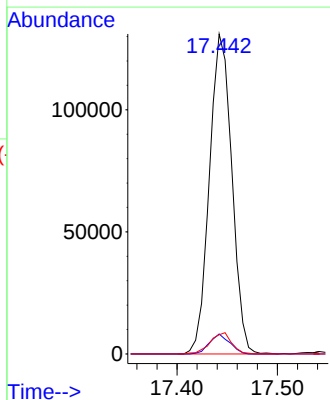
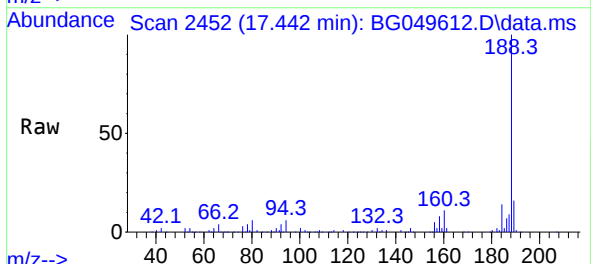
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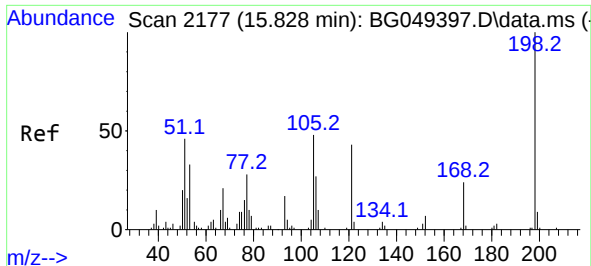
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

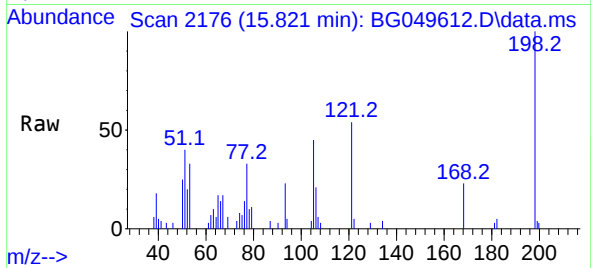
Tgt Ion:188 Resp: 203227
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 6.0 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 7.698 ng
RT: 15.821 min Scan# 2176
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

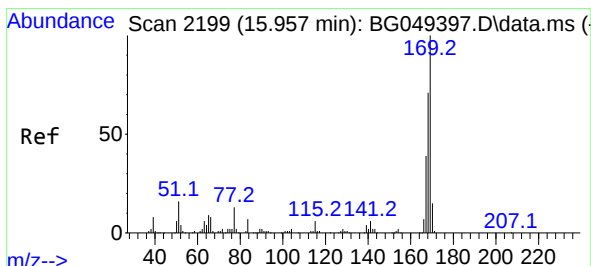
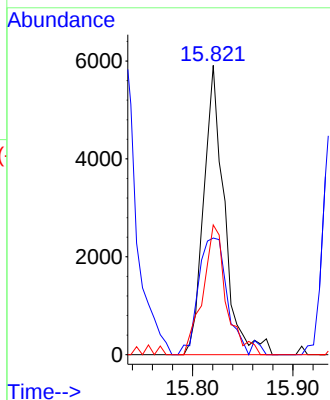
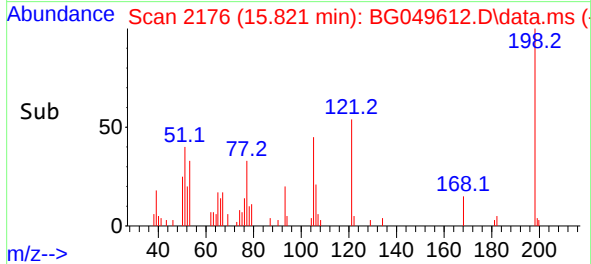
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



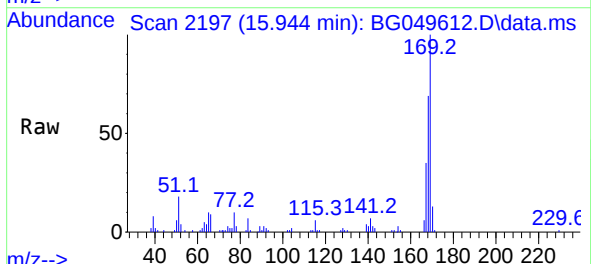
Tgt Ion:198 Resp: 8475
Ion Ratio Lower Upper
198 100
51 40.3 29.4 69.4
105 44.9 15.1 55.1

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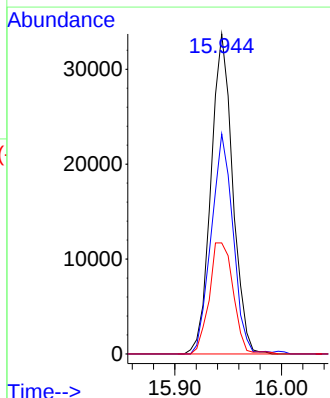
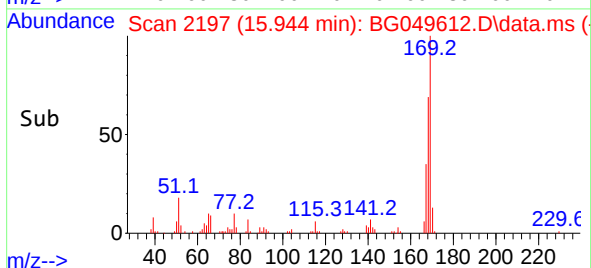
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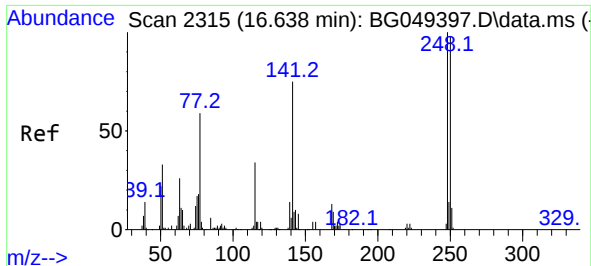


#66
n-Nitrosodiphenylamine
Concen: 8.154 ng
RT: 15.944 min Scan# 2197
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



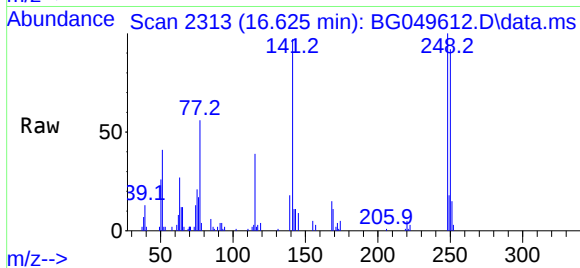
Tgt Ion:169 Resp: 47601
Ion Ratio Lower Upper
169 100
168 68.8 56.3 84.5
167 34.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 8.512 ng
RT: 16.625 min Scan# 2313
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

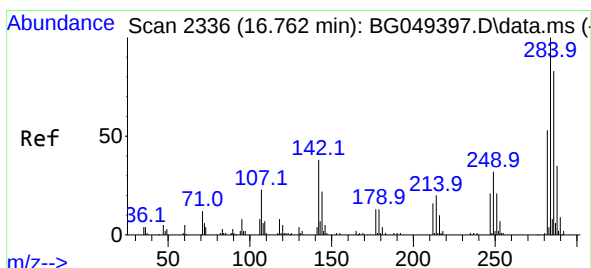
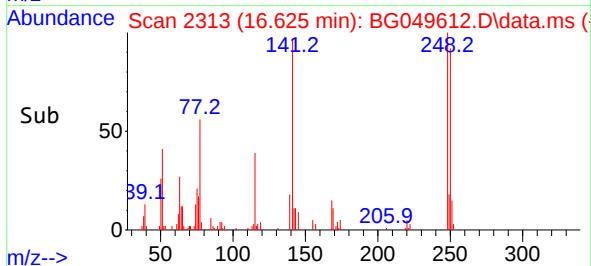
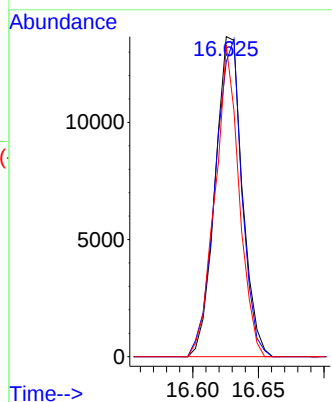
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



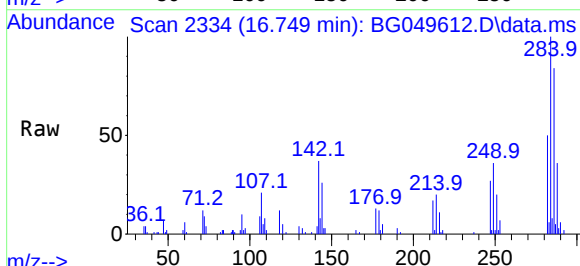
Tgt Ion:248 Resp: 19594
Ion Ratio Lower Upper
248 100
250 92.2 76.1 114.1
141 97.3 65.4 98.2

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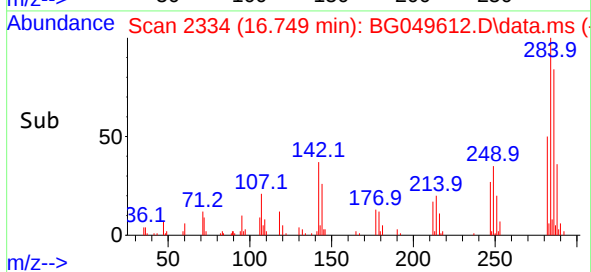
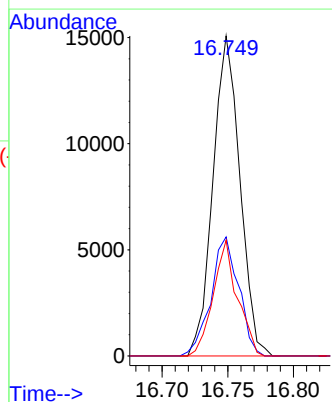
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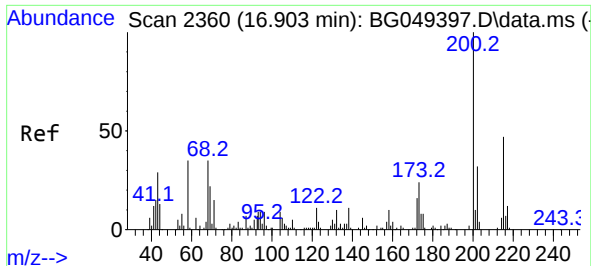


#68
Hexachlorobenzene
Concen: 8.247 ng
RT: 16.749 min Scan# 2334
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



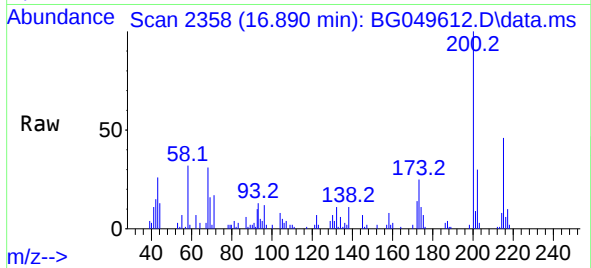
Tgt Ion:284 Resp: 21496
Ion Ratio Lower Upper
284 100
142 37.2 27.0 40.6
249 36.2 28.2 42.2





#69
Atrazine
Concen: 9.068 ng
RT: 16.890 min Scan# 2358
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

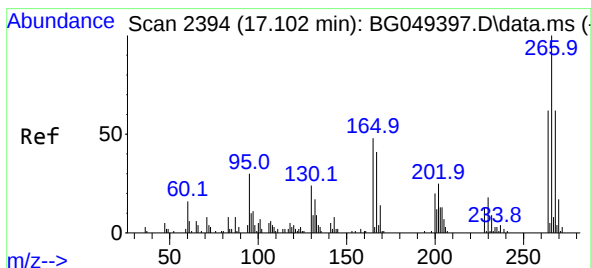
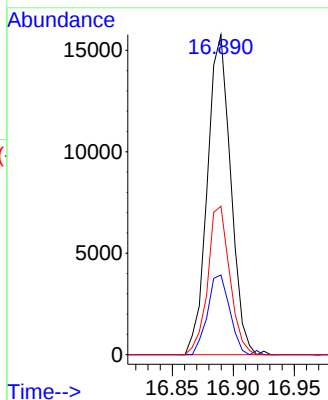
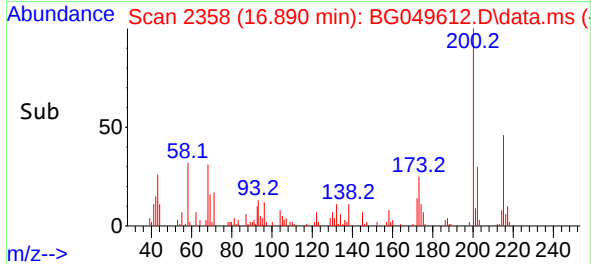
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



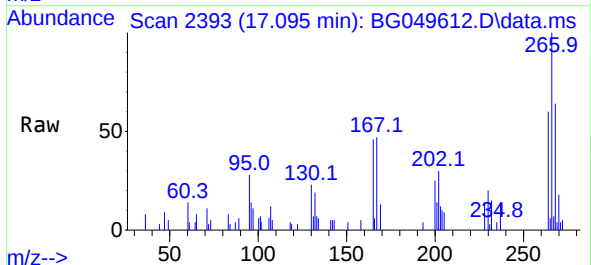
Tgt Ion:200 Resp: 20974
Ion Ratio Lower Upper
200 100
173 24.9 3.7 43.7
215 46.4 26.9 66.9

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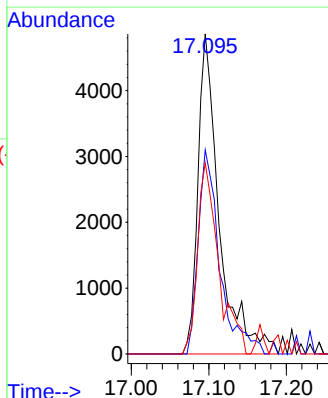
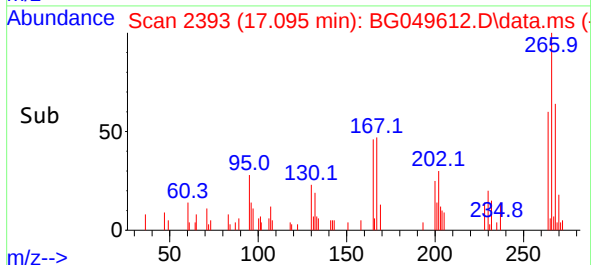
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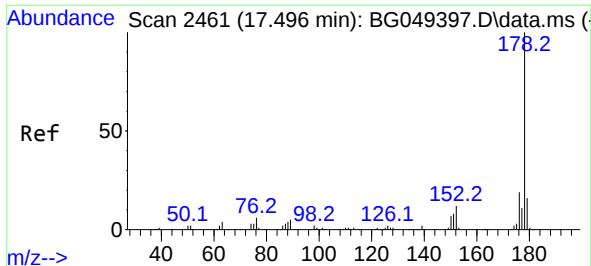


#70
Pentachlorophenol
Concen: 7.904 ng
RT: 17.095 min Scan# 2393
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



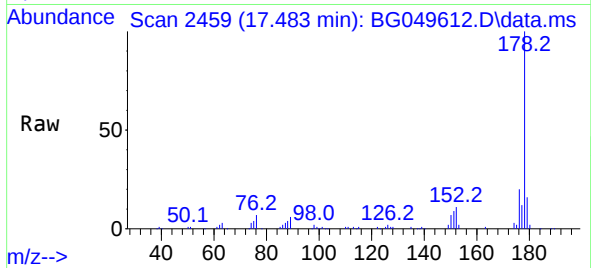
Tgt Ion:266 Resp: 9260
Ion Ratio Lower Upper
266 100
268 63.8 49.0 73.4
264 59.7 49.0 73.6





#71
Phenanthrene
Concen: 8.189 ng
RT: 17.483 min Scan# 2459
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

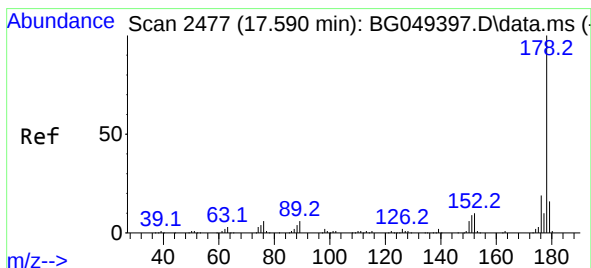
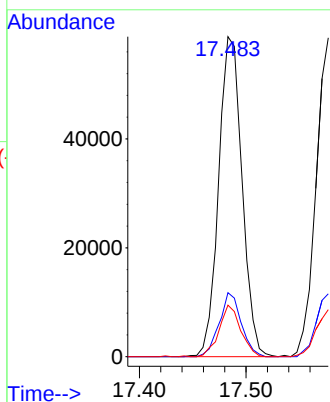
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



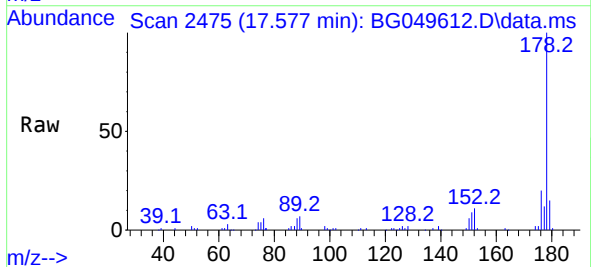
Tgt Ion:178 Resp: 89467
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 14.2 21.4

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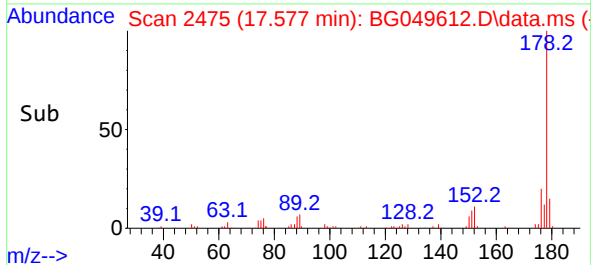
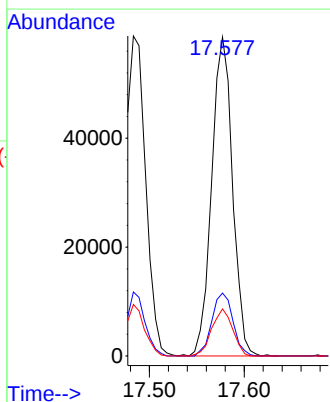
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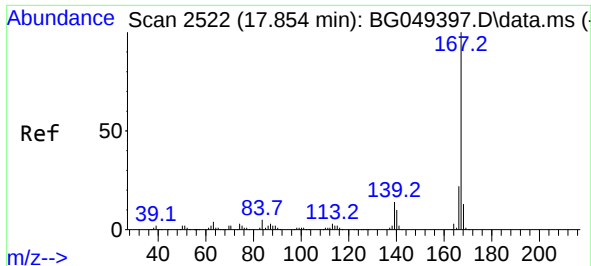


#72
Anthracene
Concen: 8.340 ng
RT: 17.577 min Scan# 2475
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



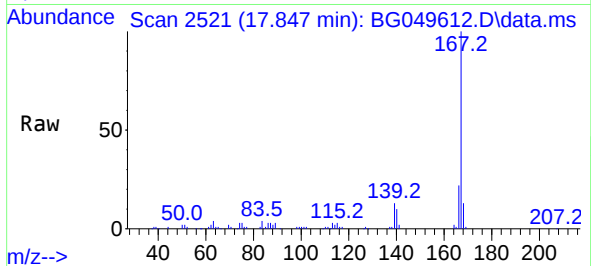
Tgt Ion:178 Resp: 89553
Ion Ratio Lower Upper
178 100
176 19.7 14.6 21.8
179 14.8 13.4 20.0





#73
Carbazole
Concen: 8.015 ng
RT: 17.847 min Scan# 2521
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

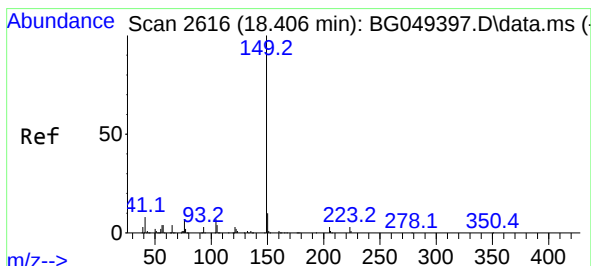
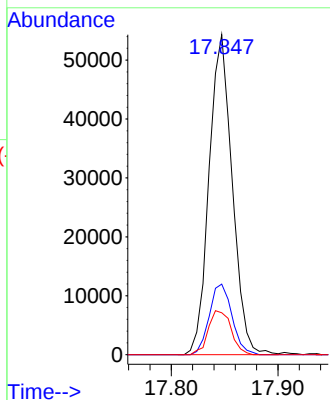
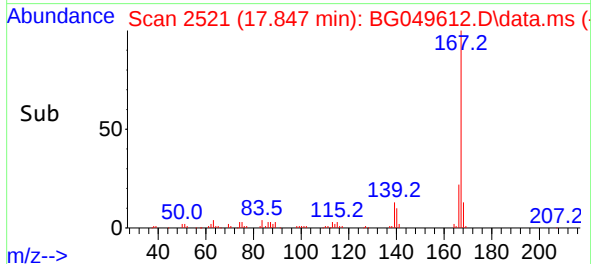
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



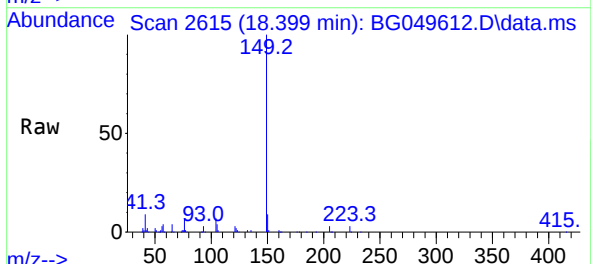
Tgt Ion:167 Resp: 81856
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.2
139 13.1 10.7 16.1

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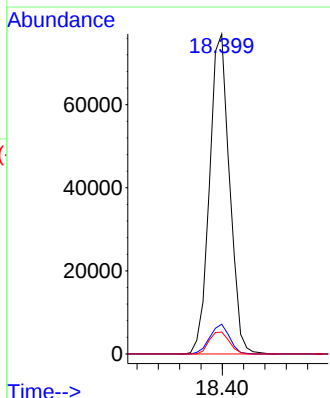
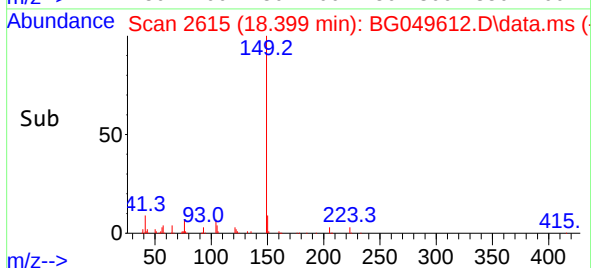
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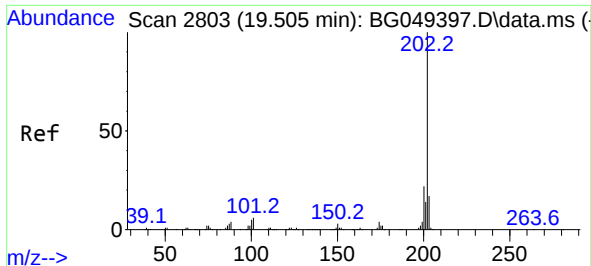


#74
Di-n-butylphthalate
Concen: 8.613 ng
RT: 18.399 min Scan# 2615
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:149 Resp: 100315
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.9 6.6 10.0





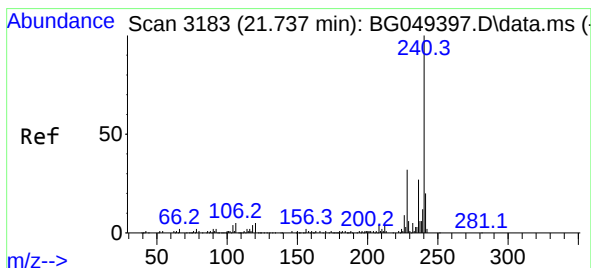
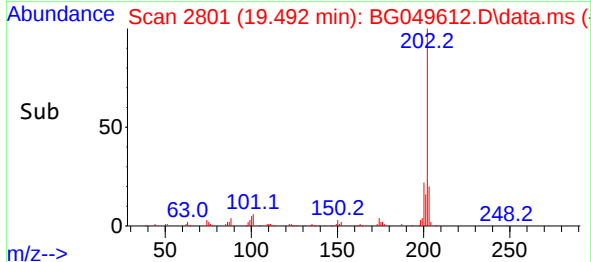
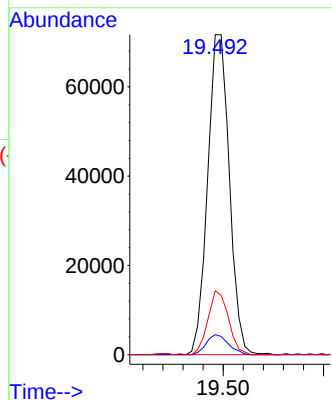
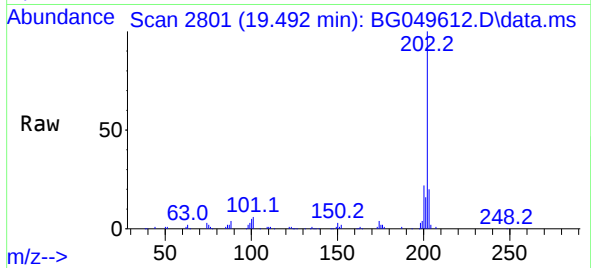
#75
Fluoranthene
Concen: 7.931 ng
RT: 19.492 min Scan# 2801
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	202	Resp:	107885
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	24.7
203	20.0	0.0	38.5

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

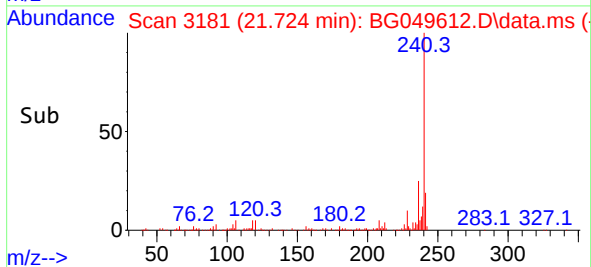
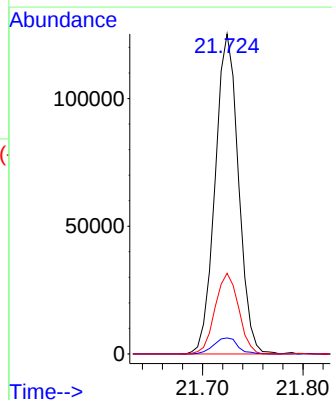
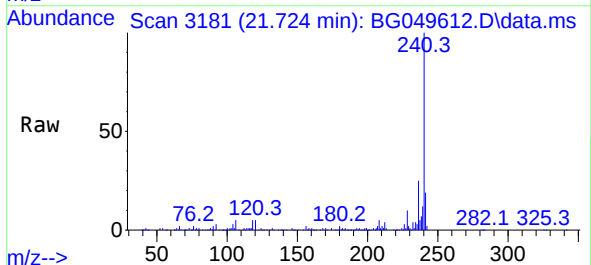
Manual Integrations
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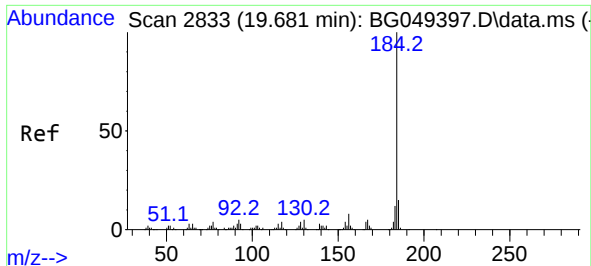
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:	240	Resp:	202216
Ion Ratio	Lower	Upper	
240	100		
120	5.0	4.2	6.2
236	25.2	21.8	32.6





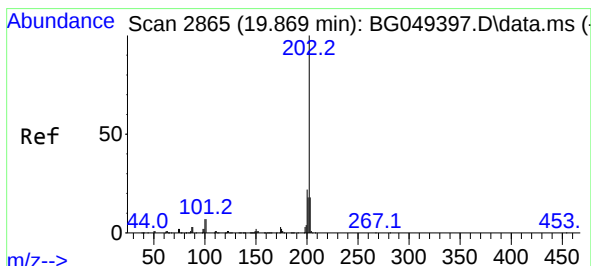
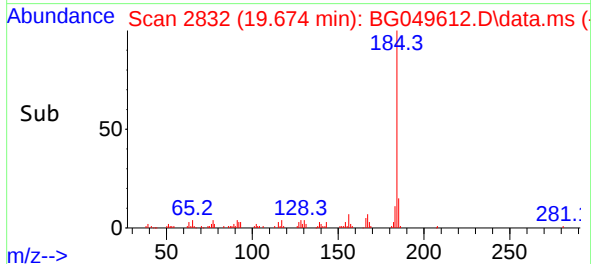
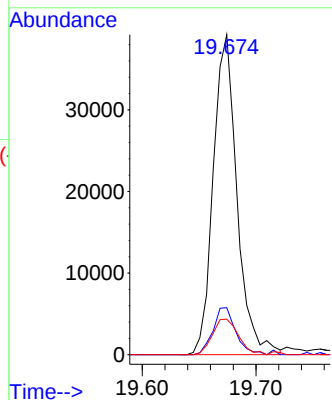
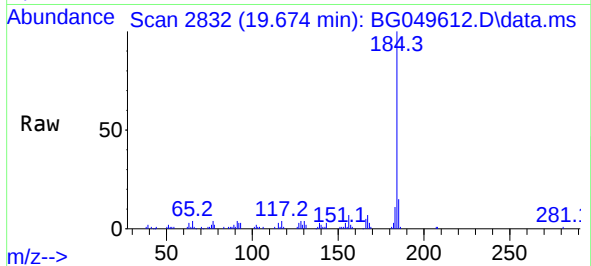
#77
Benzidine
Concen: 10.169 ng
RT: 19.674 min Scan# 2832
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:184	Resp:	56911
Ion Ratio	Lower	Upper
184	100	
185	14.7	10.7 16.1
183	11.1	9.4 14.0

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

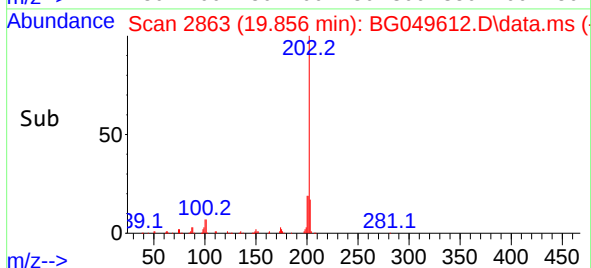
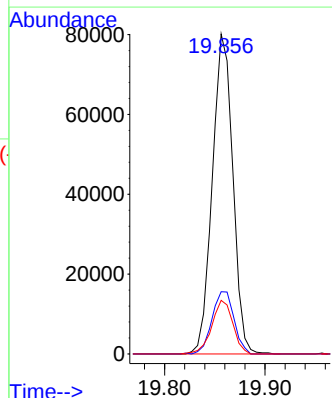
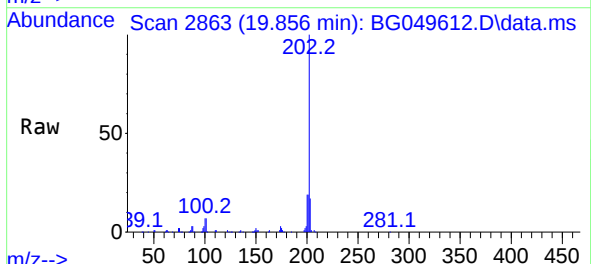
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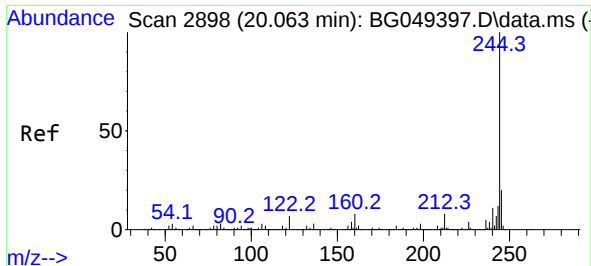
mohammad
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#78
Pyrene
Concen: 8.562 ng
RT: 19.856 min Scan# 2863
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:202	Resp:	113641
Ion Ratio	Lower	Upper
202	100	
200	19.4	15.8 23.8
203	16.7	14.6 21.8





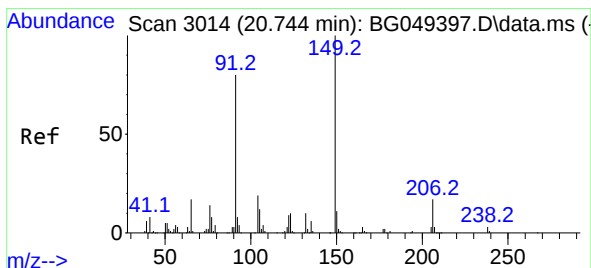
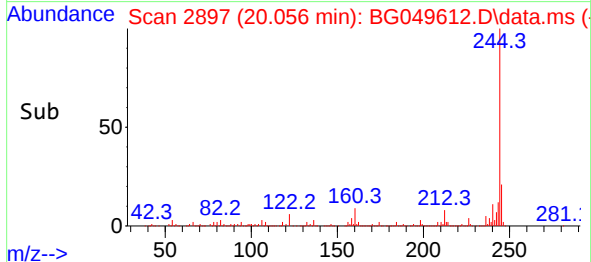
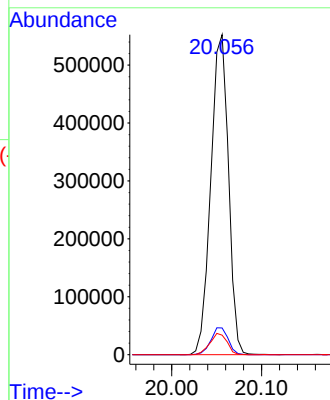
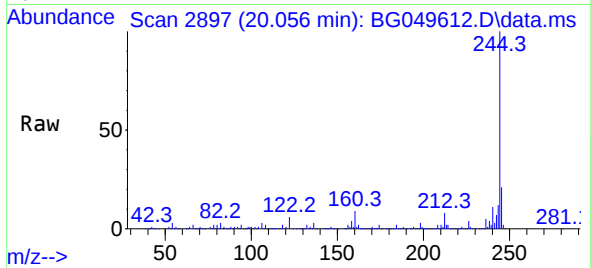
#79
Terphenyl-d14
Concen: 72.762 ng
RT: 20.056 min Scan# 2897
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion:244 Resp: 753399
Ion Ratio Lower Upper
244 100
212 8.3 6.9 10.3
122 6.1 5.0 7.6

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

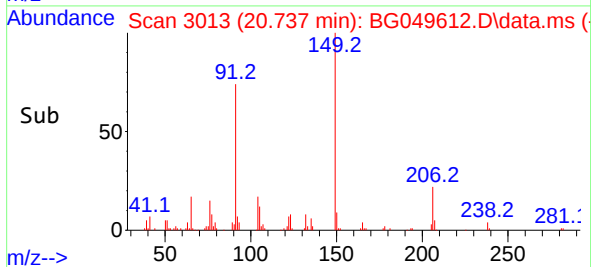
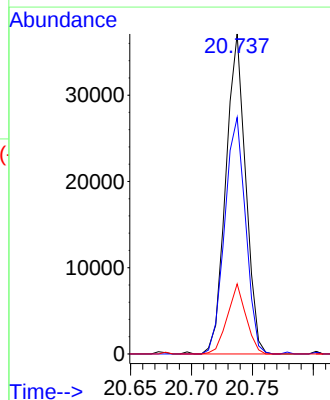
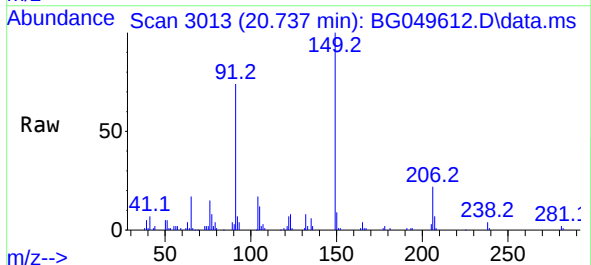
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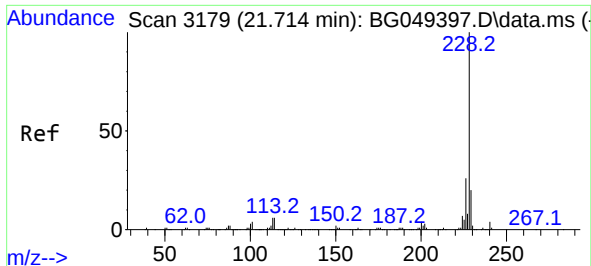
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#80
Butylbenzylphthalate
Concen: 8.709 ng
RT: 20.737 min Scan# 3013
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

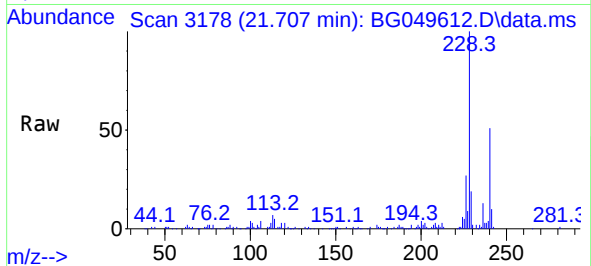
Tgt Ion:149 Resp: 42027
Ion Ratio Lower Upper
149 100
91 73.9 63.4 95.2
206 21.9 18.4 27.6





#81
Benzo(a)anthracene
Concen: 8.222 ng
RT: 21.707 min Scan# 3178
Delta R.T. -0.007 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

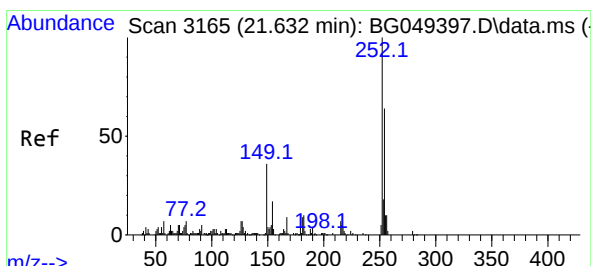
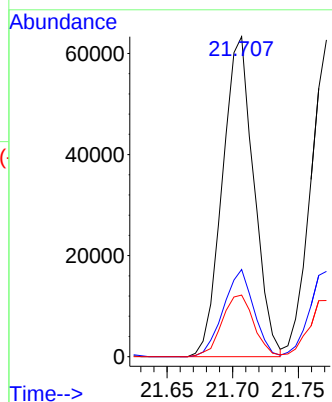
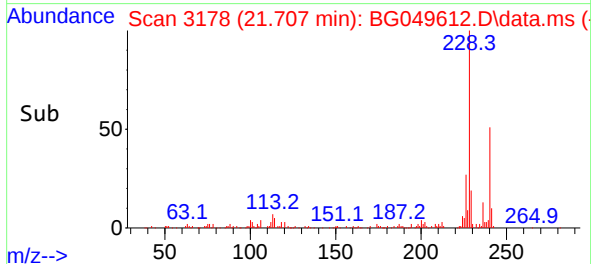
Instrument :
BNA_G
ClientSampleId :
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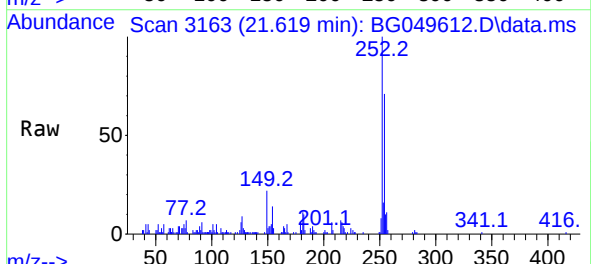
Tgt Ion:228 Resp: 105319
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.3 16.0 24.0

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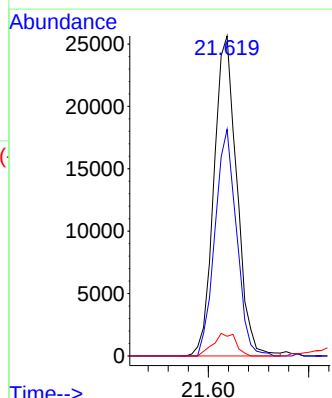
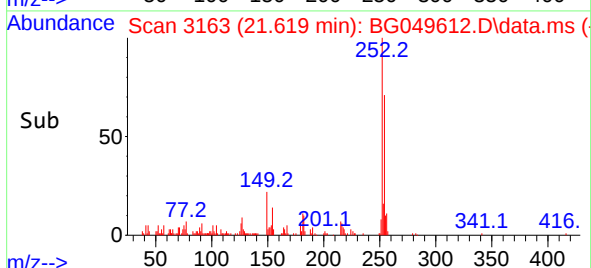
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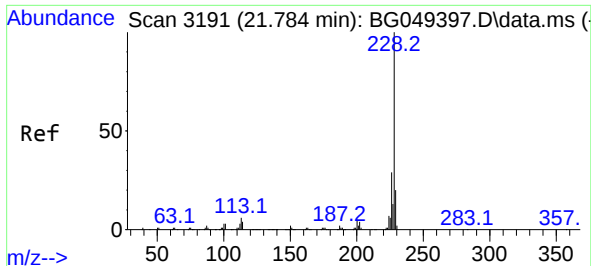


#82
3,3'-Dichlorobenzidine
Concen: 10.979 ng
RT: 21.619 min Scan# 3163
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



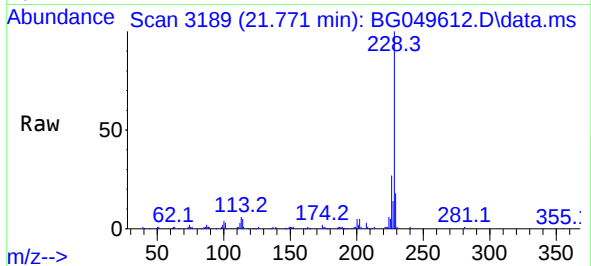
Tgt Ion:252 Resp: 40571
Ion Ratio Lower Upper
252 100
254 70.8 52.4 78.6
126 6.1 5.9 8.9





#83
Chrysene
Concen: 8.231 ng
RT: 21.771 min Scan# 3189
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

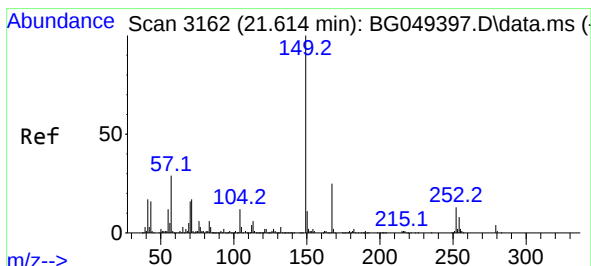
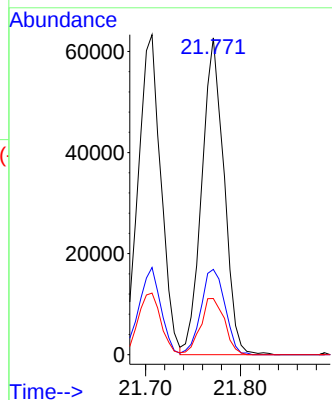
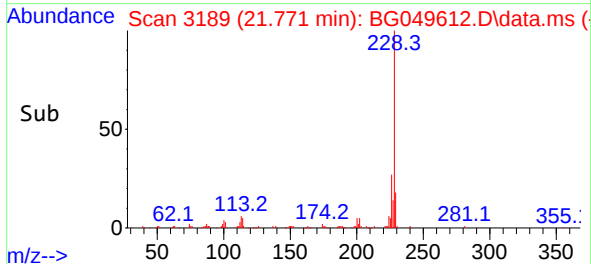
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



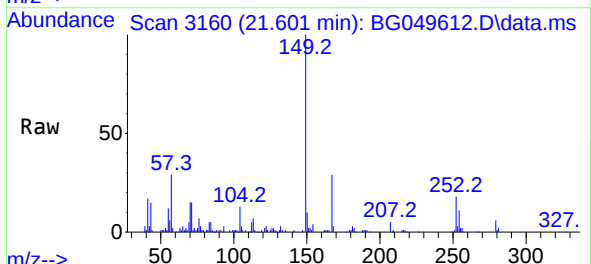
Tgt Ion:228 Resp: 101669
Ion Ratio Lower Upper
228 100
226 26.9 23.1 34.7
229 17.8 15.3 22.9

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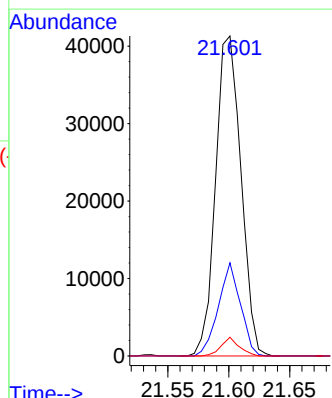
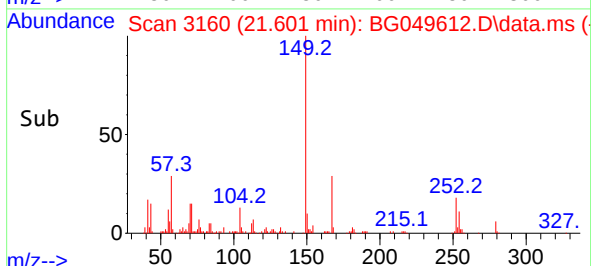
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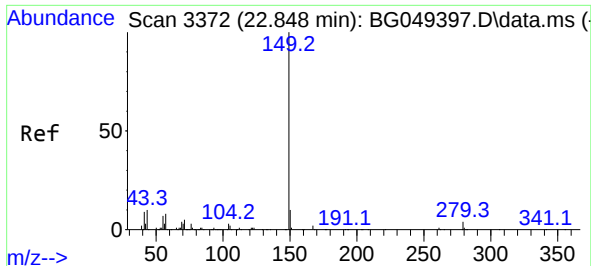


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.264 ng
RT: 21.601 min Scan# 3160
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



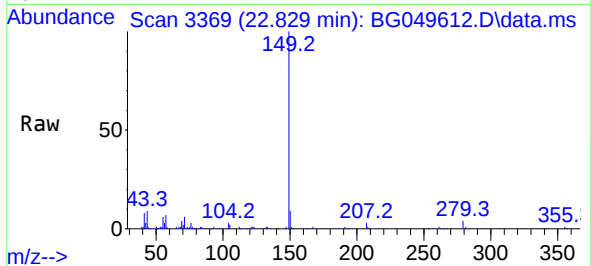
Tgt Ion:149 Resp: 59807
Ion Ratio Lower Upper
149 100
167 29.1 22.3 33.5
279 5.9 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 8.078 ng
RT: 22.829 min Scan# 3369
Delta R.T. -0.019 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

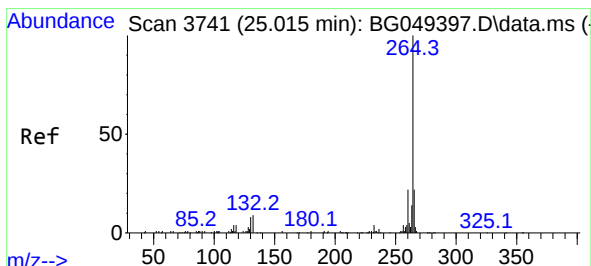
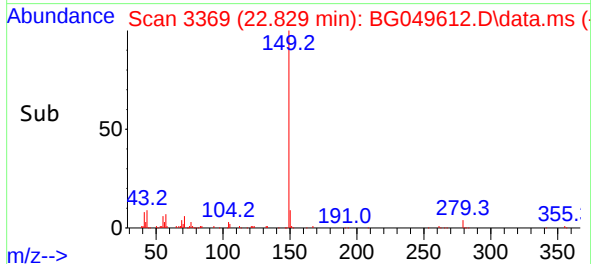
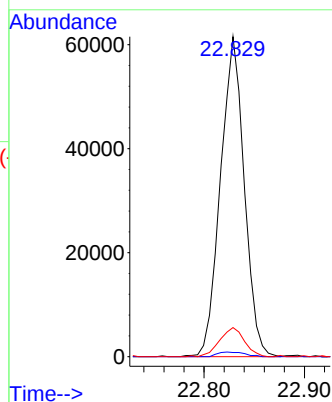
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



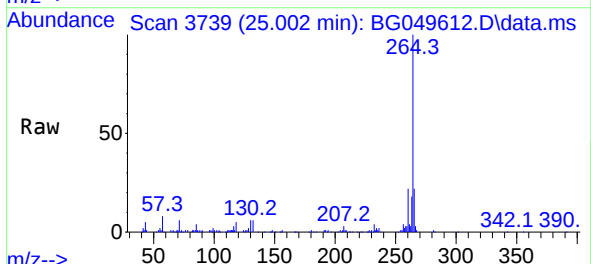
Tgt Ion:149 Resp: 100981
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.5 8.6 12.8

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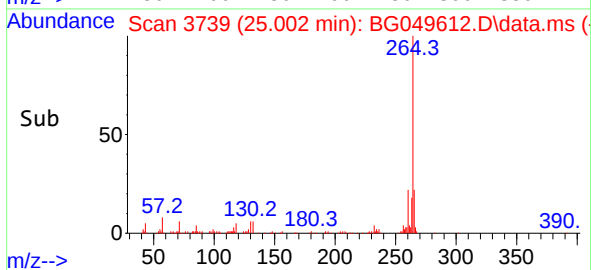
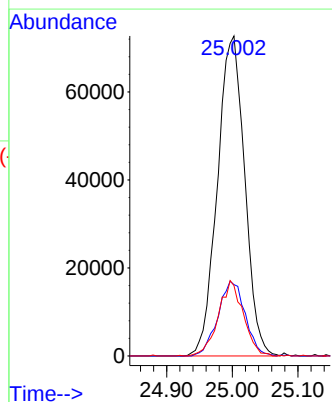
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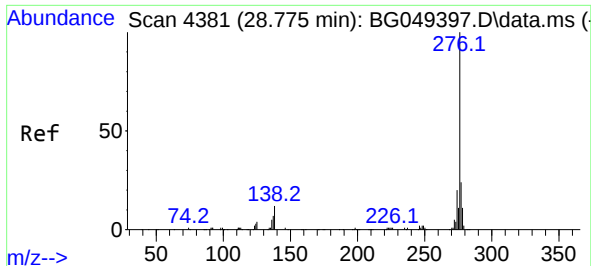


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.002 min Scan# 3739
Delta R.T. -0.013 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:264 Resp: 209806
Ion Ratio Lower Upper
264 100
260 22.3 19.4 29.2
265 22.0 16.9 25.3





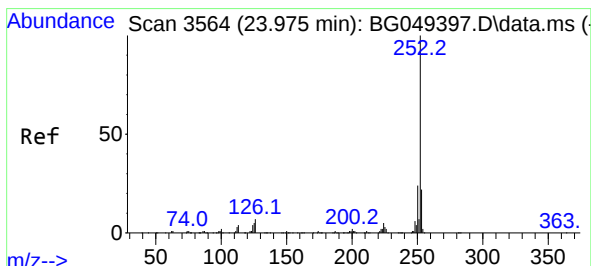
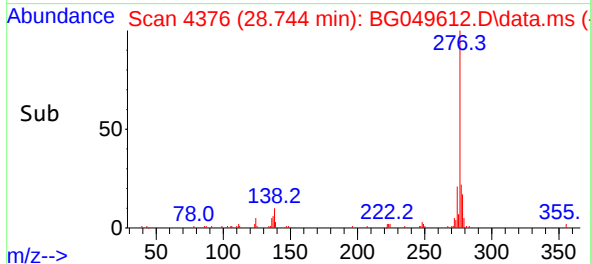
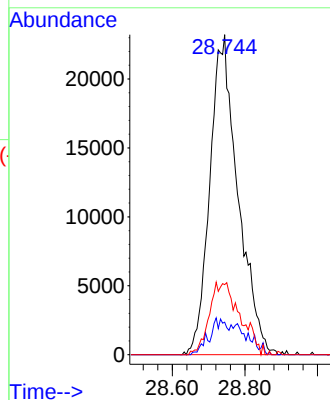
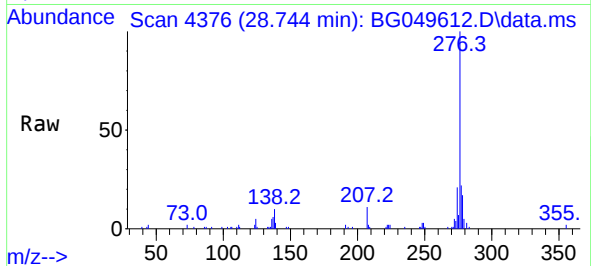
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.397 ng
RT: 28.744 min Scan# 4376
Delta R.T. -0.030 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

Tgt Ion: 276 Resp: 124717
Ion Ratio Lower Upper
276 100
138 0.0 5.1 7.7#
277 0.0 19.8 29.6#

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

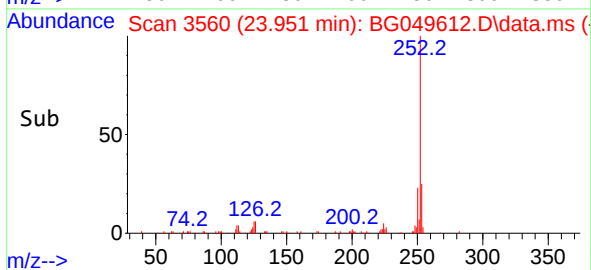
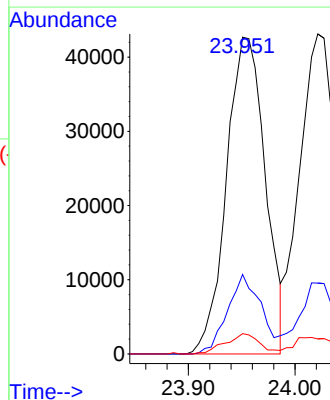
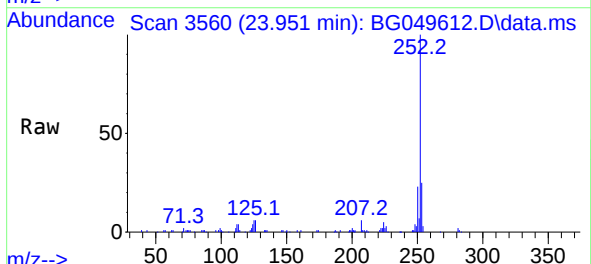
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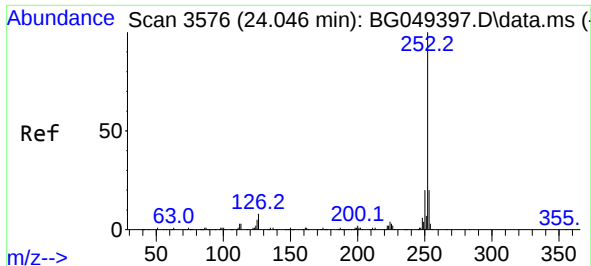
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#88
Benzo(b)fluoranthene
Concen: 7.982 ng
RT: 23.951 min Scan# 3560
Delta R.T. -0.025 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

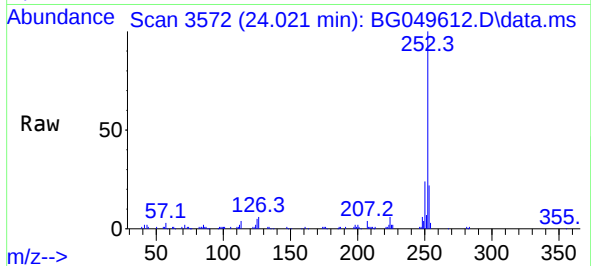
Tgt Ion: 252 Resp: 107915
Ion Ratio Lower Upper
252 100
253 25.1 16.2 24.4#
125 6.4 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 8.511 ng
RT: 24.021 min Scan# 3572
Delta R.T. -0.025 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

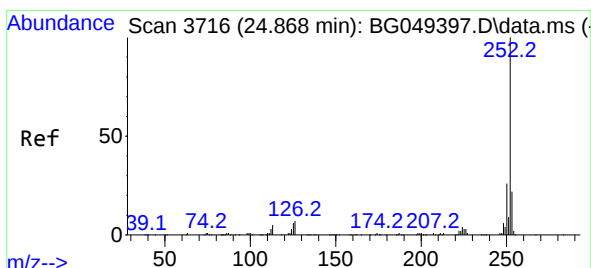
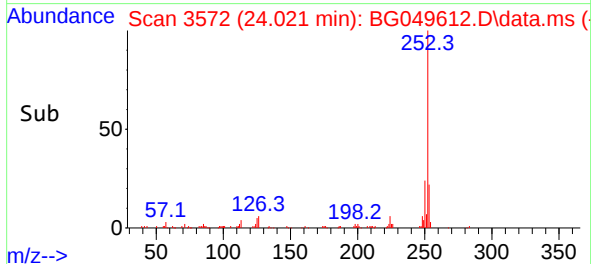
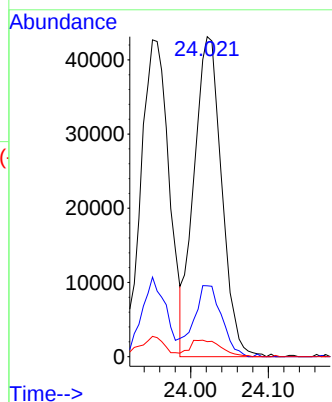
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:252 Resp: 107021
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.7 3.1 4.7#

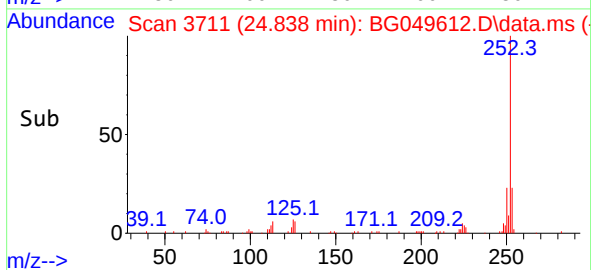
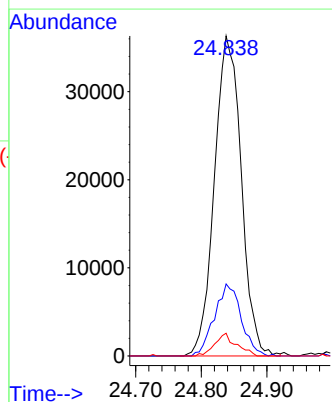
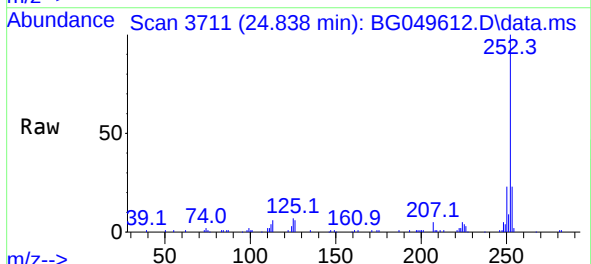
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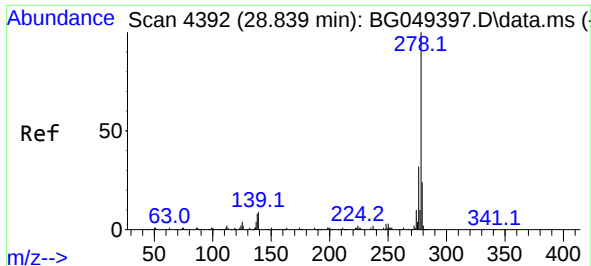
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#90
Benzo(a)pyrene
Concen: 8.401 ng
RT: 24.838 min Scan# 3711
Delta R.T. -0.030 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

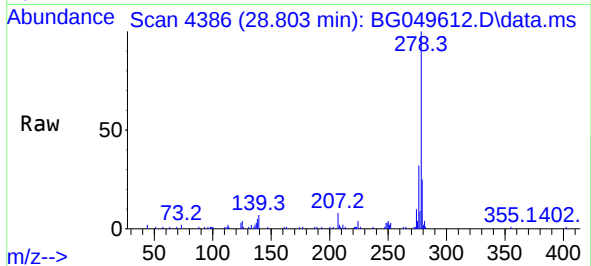
Tgt Ion:252 Resp: 102937
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 7.1 3.5 5.3#





#91
Dibenzo(a,h)anthracene
Concen: 8.343 ng
RT: 28.803 min Scan# 4386
Delta R.T. -0.036 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16

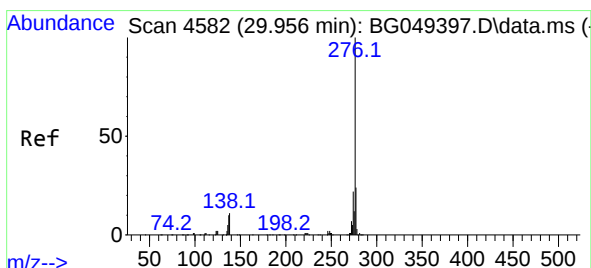
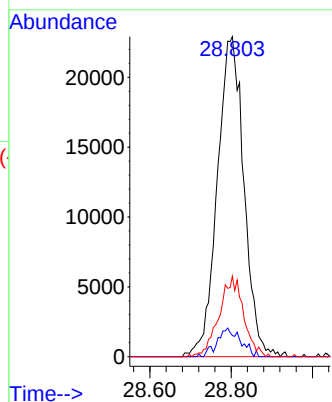
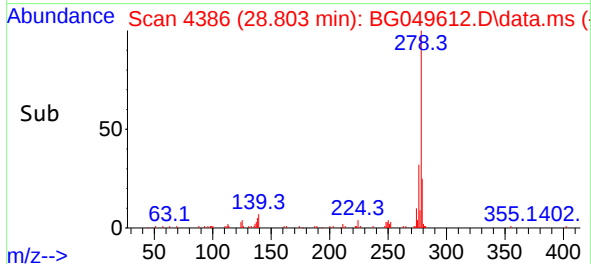
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT2-2021



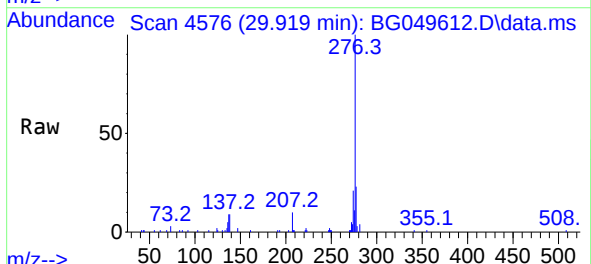
Tgt Ion:278 Resp: 104059
Ion Ratio Lower Upper
278 100
139 6.6 4.6 6.8
279 25.2 17.9 26.9

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#92
Benzo(g,h,i)perylene
Concen: 8.322 ng m
RT: 29.919 min Scan# 4576
Delta R.T. -0.036 min
Lab File: BG049612.D
Acq: 2 Aug 2021 22:16



Tgt Ion:276 Resp: 102716
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 9.3 7.0 10.6

