

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051823\
 Data File : BG057458.D
 Acq On : 18 May 2023 14:12
 Operator : CG/JU
 Sample : 02213-07
 Misc : LOD-MDL-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: May 18 15:08:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 22:04:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----							05/19/2023
Internal Standards							Supervised By :Jagrut padhyay
1) 1,4-Dichlorobenzene-d4	8.355	152	16471	20.000	ng	0.00	
21) Naphthalene-d8	11.192	136	67438	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.975	164	54381	20.000	ng	0.00	
64) Phenanthrene-d10	17.713	188	137044	20.000	ng	0.00	
76) Chrysene-d12	22.019	240	128876	20.000	ng	-0.01	
86) Perylene-d12	25.520	264	135120	20.000	ng	-0.01	05/22/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.870	112	105048	109.099	ng	0.00	
7) Phenol-d6	7.497	99	156473	107.015	ng	0.00	
23) Nitrobenzene-d5	9.536	82	112558	70.052	ng	0.00	
42) 2,4,6-Tribromophenol	16.456	330	90027	116.674	ng	0.00	
45) 2-Fluorobiphenyl	13.601	172	306965	76.023	ng	0.00	
79) Terphenyl-d14	20.280	244	570937	72.296	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.667	88	3638	9.138	ng	# 80	
3) Pyridine	4.108	79	8143	6.364	ng	95	
4) n-Nitrosodimethylamine	4.008	42	3676	6.114	ng	# 72	
6) Aniline	7.668	93	13796	7.438	ng	# 91	
8) 2-Chlorophenol	7.914	128	8171	8.031	ng	90	
9) Benzaldehyde	7.486	77	9300	6.072	ng	94	
10) Phenol	7.521	94	11182	7.845	ng	98	
11) bis(2-Chloroethyl)ether	7.756	93	8693	8.088	ng	89	
12) 1,3-Dichlorobenzene	8.243	146	9488	8.449	ng	94	
13) 1,4-Dichlorobenzene	8.396	146	9674	8.577	ng	89	
14) 1,2-Dichlorobenzene	8.719	146	9158m	8.410	ng		
15) Benzyl Alcohol	8.596	79	8239	6.764	ng	100	
16) 2,2'-oxybis(1-Chloropr...	8.872	45	9976	7.364	ng	97	
17) 2-Methylphenol	8.796	107	7441	7.242	ng	95	
18) Hexachloroethane	9.459	117	3114	7.650	ng	91	
19) n-Nitroso-di-n-propyla...	9.148	70	7554	6.775	ng	97	
20) 3+4-Methylphenols	9.125	107	9957	7.077	ng	97	
22) Acetophenone	9.183	105	15207	7.879	ng	# 92	
24) Nitrobenzene	9.577	77	11795	7.273	ng	97	
25) Isophorone	10.094	82	20550	6.596	ng	96	
26) 2-Nitrophenol	10.299	139	4785	7.708	ng	97	
27) 2,4-Dimethylphenol	10.341	122	8100	7.452	ng	97	
28) bis(2-Chloroethoxy)met...	10.570	93	11737	7.519	ng	99	
29) 2,4-Dichlorophenol	10.846	162	9059	7.858	ng	97	
30) 1,2,4-Trichlorobenzene	11.051	180	10415	7.832	ng	98	
31) Naphthalene	11.245	128	28153	7.809	ng	# 95	
32) Benzoic acid	10.552	122	655	5.659	ng	# 34	
33) 4-Chloroaniline	11.351	127	12114	7.482	ng	91	
34) Hexachlorobutadiene	11.515	225	7690	7.794	ng	99	
35) Caprolactam	12.091	113	2646	6.719	ng	# 81	
36) 4-Chloro-3-methylphenol	12.449	107	10368	7.914	ng	94	
37) 2-Methylnaphthalene	12.825	142	21864	7.713	ng	94	
38) 1-Methylnaphthalene	13.043	142	20454	7.655	ng	100	
40) 1,2,4,5-Tetrachloroben...	13.184	216	15740	8.153	ng	98	
41) Hexachlorocyclopentadiene	13.160	237	1974	8.255	ng	95	
43) 2,4,6-Trichlorophenol	13.425	196	8669	7.371	ng	98	

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.507	196	10093	7.295	ng	94	05/19/2023
46) 1,1'-Biphenyl	13.806	154	32171	7.972	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.865	162	23527	7.840	ng	96	
48) 2-Nitroaniline	14.065	65	7099	6.958	ng	97	
49) Acenaphthylene	14.699	152	37037	7.597	ng	99	
50) Dimethylphthalate	14.406	163	32723	7.323	ng	99	
51) 2,6-Dinitrotoluene	14.541	165	6550	7.179	ng	90	05/22/2023
52) Acenaphthene	15.040	154	23486	7.710	ng	100	
53) 3-Nitroaniline	14.876	138	6435	7.040	ng	# 89	
54) 2,4-Dinitrophenol	15.116	184	1135	6.802	ng	93	
55) Dibenzofuran	15.369	168	40536	7.920	ng	99	
56) 4-Nitrophenol	15.193	139	3506	5.767	ng	# 78	
57) 2,4-Dinitrotoluene	15.328	165	9524	7.304	ng	93	
58) Fluorene	16.015	166	32568	7.725	ng	95	
59) 2,3,4,6-Tetrachlorophenol	15.598	232	9275	7.394	ng	# 99	
60) Diethylphthalate	15.751	149	32432	7.146	ng	98	
61) 4-Chlorophenyl-phenyle...	15.992	204	19156	7.542	ng	95	
62) 4-Nitroaniline	16.027	138	6633	7.193	ng	# 77	
63) Azobenzene	16.285	77	29644	6.770	ng	97	
65) 4,6-Dinitro-2-methylph...	16.097	198	4912m	6.003	ng		
66) n-Nitrosodiphenylamine	16.203	169	27939	7.506	ng	98	
67) 4-Bromophenyl-phenylether	16.885	248	12497	7.470	ng	95	
68) Hexachlorobenzene	17.020	284	13939	8.574	ng	94	
69) Atrazine	17.137	200	12568	8.852	ng	94	
70) Pentachlorophenol	17.372	266	5200m	5.550	ng		
71) Phenanthrene	17.754	178	55378	7.886	ng	99	
72) Anthracene	17.848	178	55858	7.752	ng	99	
73) Carbazole	18.112	167	46238	7.622	ng	97	
74) Di-n-butylphthalate	18.629	149	50992	7.306	ng	98	
75) Fluoranthene	19.745	202	65958	7.552	ng	99	
77) Benzidine	19.910	184	32392	11.243	ng	97	
78) Pyrene	20.110	202	68369	7.301	ng	99	
80) Butylbenzylphthalate	20.956	149	21412	7.206	ng	96	
81) Benzo(a)anthracene	22.001	228	69748	7.596	ng	99	
82) 3,3'-Dichlorobenzidine	21.895	252	25991	8.837	ng	97	
83) Chrysene	22.072	228	64358	7.450	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.843	149	31601	7.188	ng	93	
85) Di-n-octyl phthalate	23.135	149	52227	7.126	ng	98	
87) Indeno(1,2,3-cd)pyrene	29.556	276	74070	7.522	ng	99	
88) Benzo(b)fluoranthene	24.398	252	68585	7.765	ng	99	
89) Benzo(k)fluoranthene	24.474	252	68568m	7.639	ng		
90) Benzo(a)pyrene	25.355	252	59542	6.900	ng	# 97	
91) Dibenzo(a,h)anthracene	29.609	278	62905	7.670	ng	# 98	
92) Benzo(g,h,i)perylene	30.836	276	59815	7.470	ng	98	

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

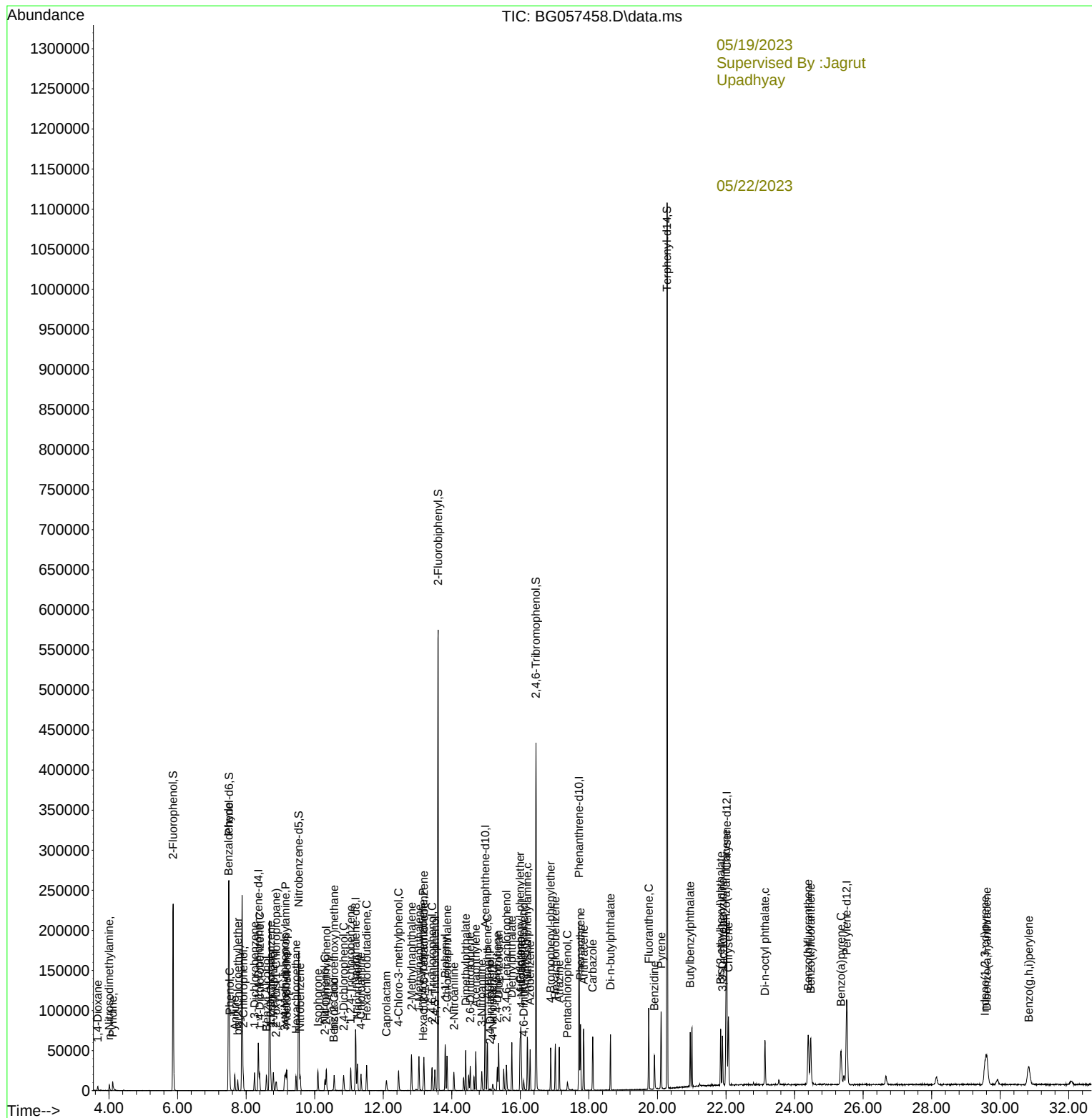
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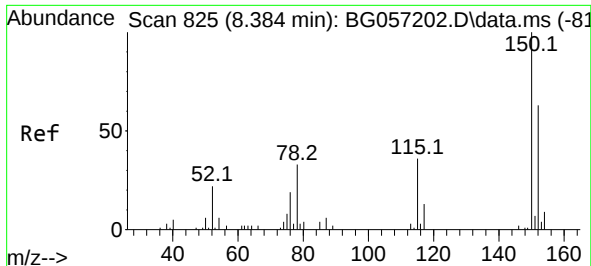
Instrument :
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ClientSampleId :
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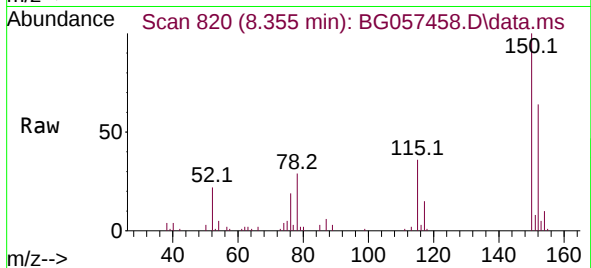
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.355 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

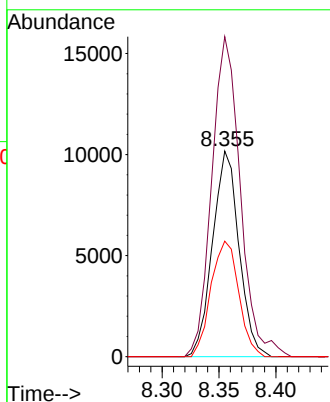
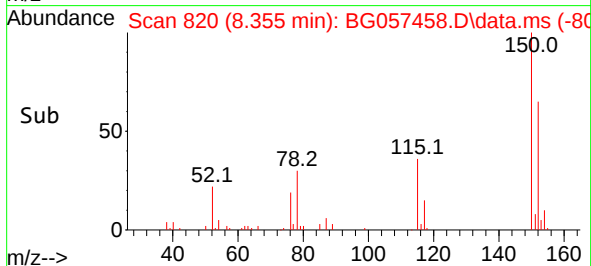
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 152 Resp: 1647
Ion Ratio Lower Upper
152 100
150 155.7 126.2 189.4
115 56.2 45.0 67.4

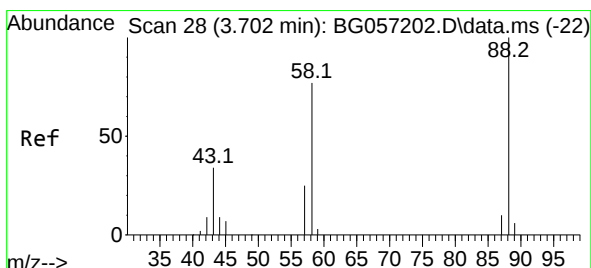
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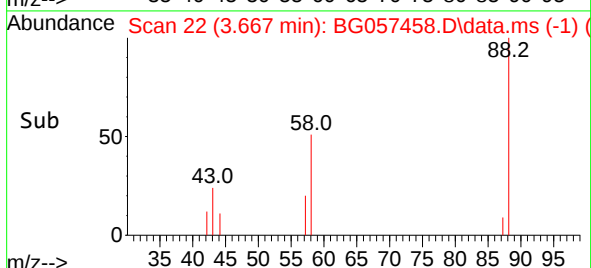
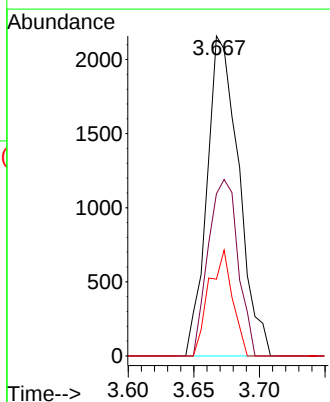
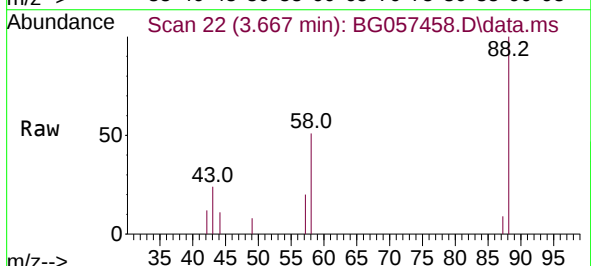
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#2
1,4-Dioxane
Concen: 9.138 ng
RT: 3.667 min Scan# 22
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

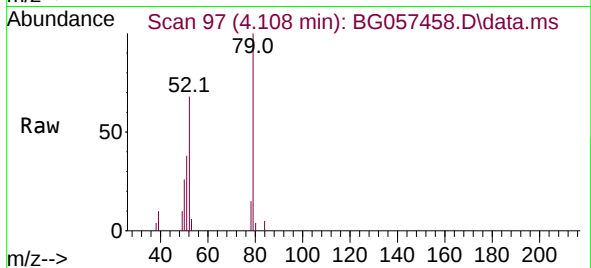
Tgt Ion: 88 Resp: 3638
Ion Ratio Lower Upper
88 100
58 51.5 57.1 85.7#
43 24.5 24.4 36.6





#3
Pyridine
Concen: 6.364 ng
RT: 4.108 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

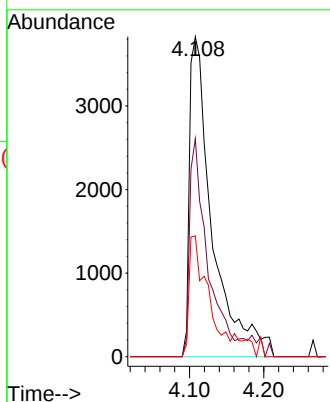
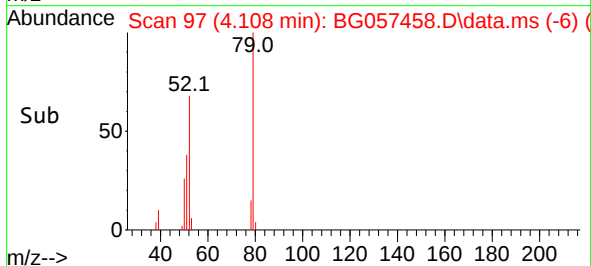
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 79 Resp: 814
Ion Ratio Lower Upper
79 100
52 68.1 51.4 77.0
51 37.8 28.0 42.0

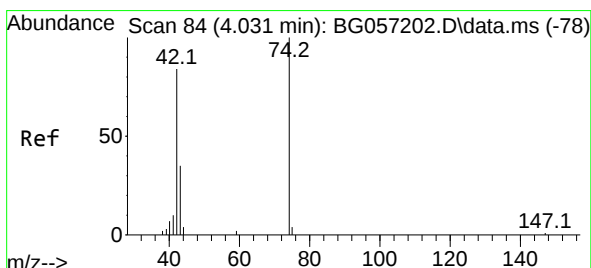
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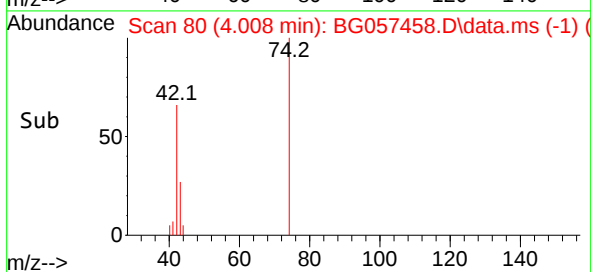
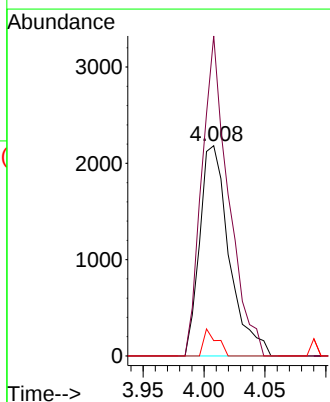
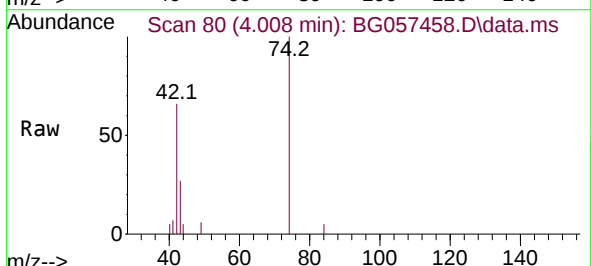
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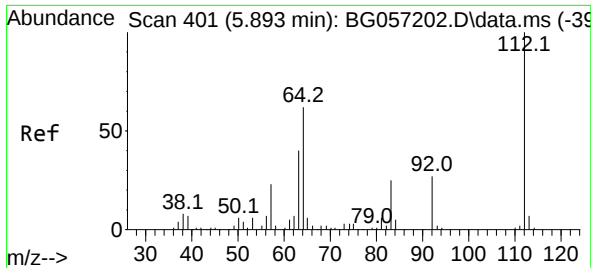
05/22/2023



#4
n-Nitrosodimethylamine
Concen: 6.114 ng
RT: 4.008 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Tgt Ion: 42 Resp: 3676
Ion Ratio Lower Upper
42 100
74 152.2 95.1 142.7#
44 7.3 5.8 8.8





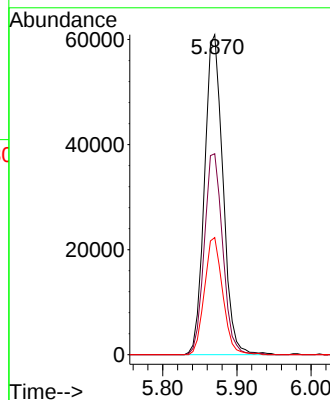
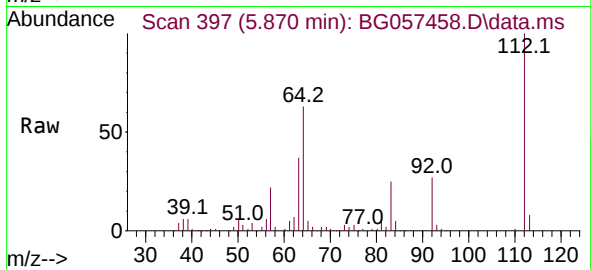
#5
2-Fluorophenol
Concen: 109.099 ng
RT: 5.870 min Scan# 397
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:112 Resp: 105048
Ion Ratio Lower Upper
112 100
64 62.8 49.4 74.2
63 36.6 31.6 47.4

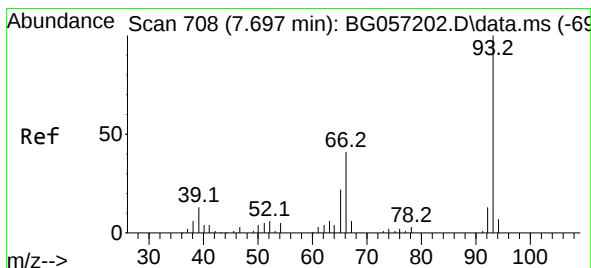
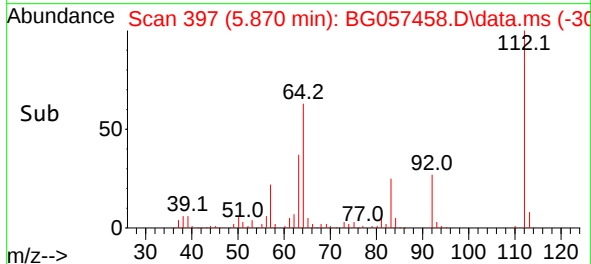
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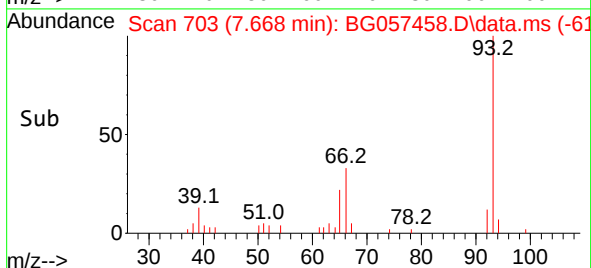
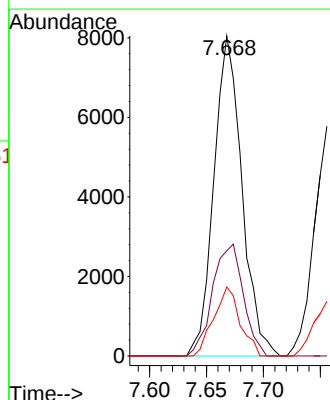
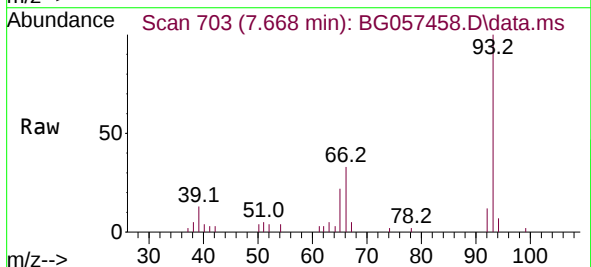
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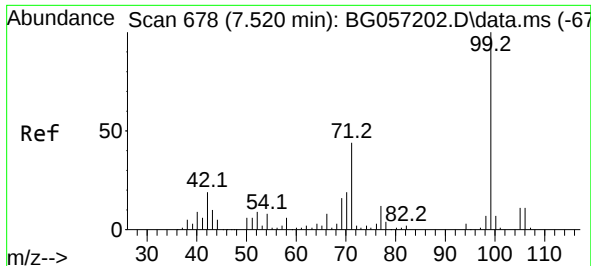
05/22/2023



#6
Aniline
Concen: 7.438 ng
RT: 7.668 min Scan# 703
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

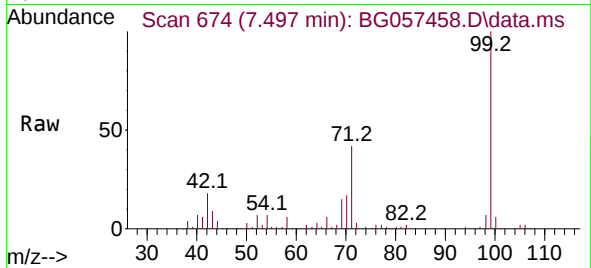
Tgt Ion: 93 Resp: 13796
Ion Ratio Lower Upper
93 100
66 32.9 33.0 49.6#
65 21.5 18.0 27.0





#7
Phenol-d6
Concen: 107.015 ng
RT: 7.497 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

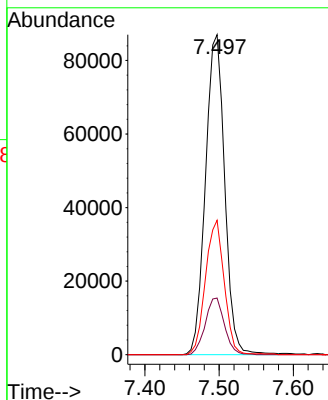
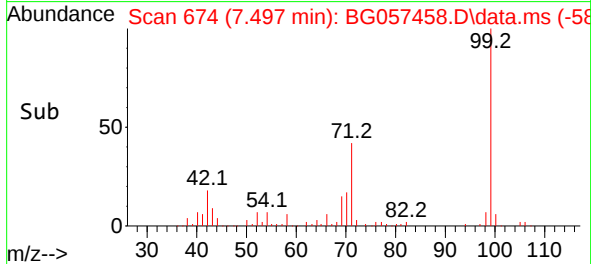
Instrument :
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Tgt Ion: 99 Resp: 15647
Ion Ratio Lower Upper
99 100
42 17.7 15.1 22.7
71 42.0 35.2 52.8

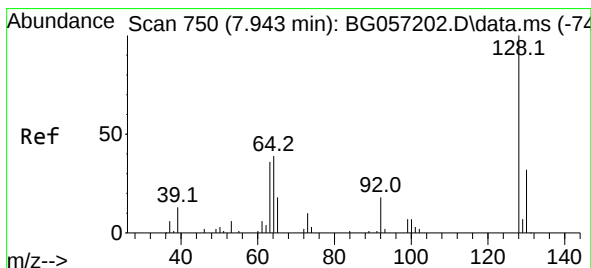
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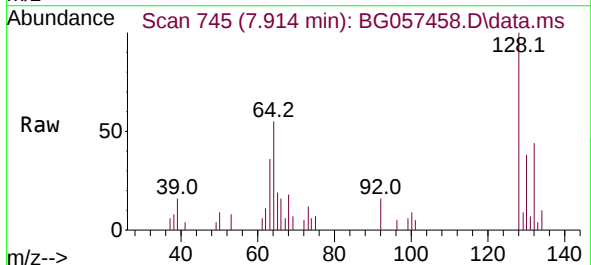


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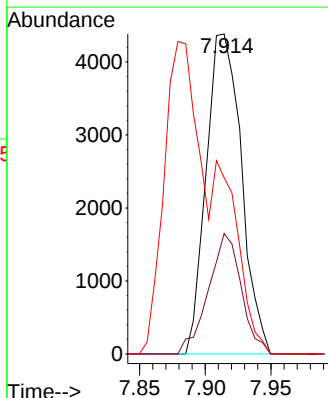
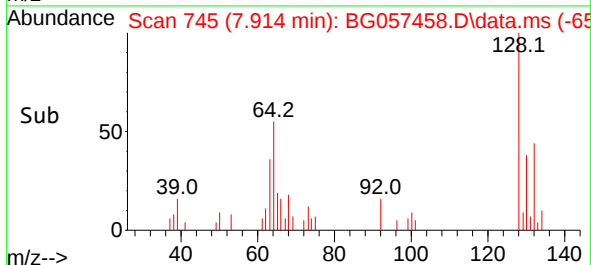
05/22/2023

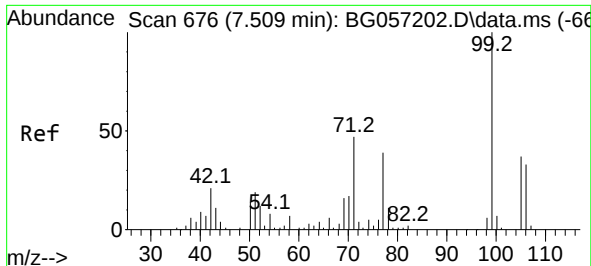


#8
2-Chlorophenol
Concen: 8.031 ng
RT: 7.914 min Scan# 745
Delta R.T. -0.008 min
Lab File: BG057458.D
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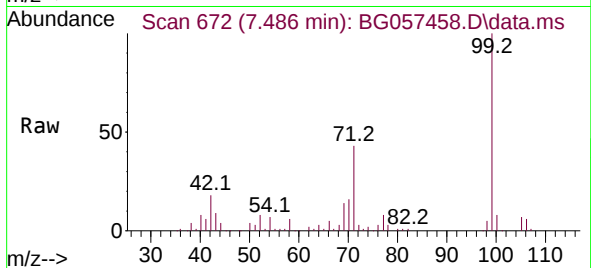
Tgt Ion:128 Resp: 8171
Ion Ratio Lower Upper
128 100
130 37.7 12.2 52.2
64 55.1 28.4 68.4





#9
Benzaldehyde
Concen: 6.072 ng
RT: 7.486 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

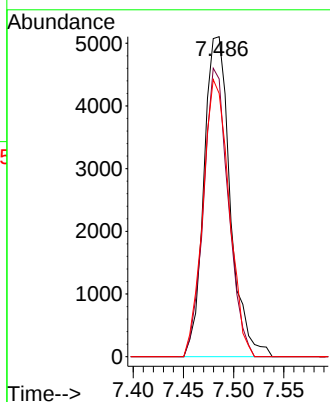
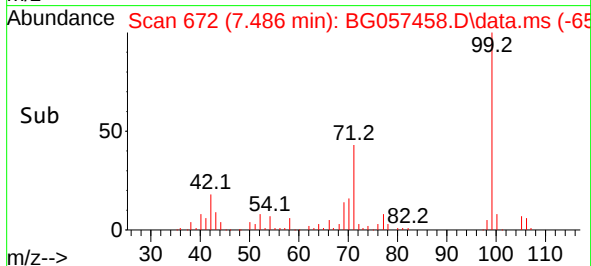
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Tgt Ion: 77 Resp: 9300
Ion Ratio Lower Upper
77 100
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106 82.3 66.3 106.3

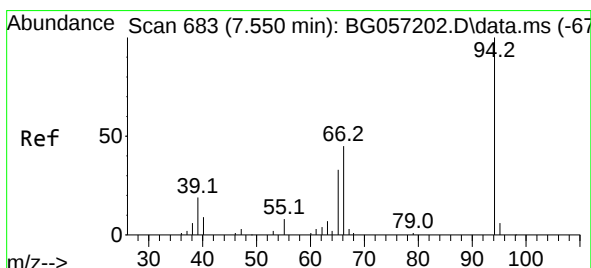
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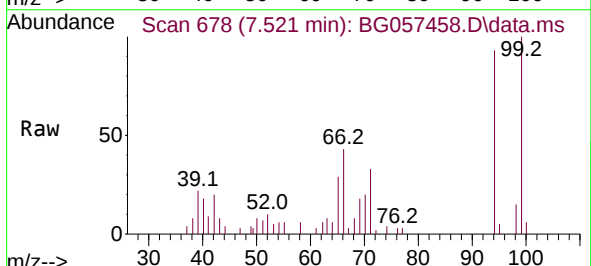


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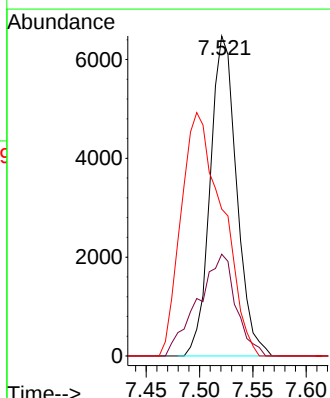
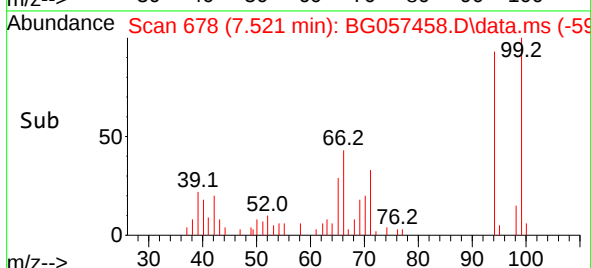
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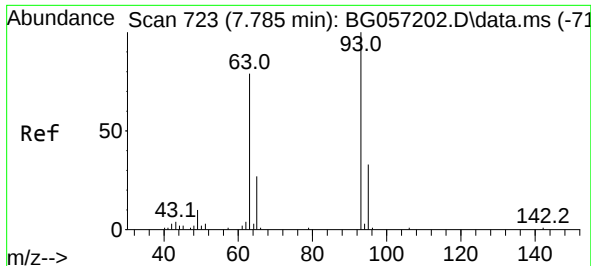


#10
Phenol
Concen: 7.845 ng
RT: 7.521 min Scan# 678
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



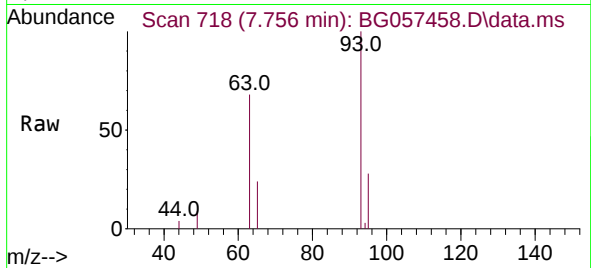
Tgt Ion: 94 Resp: 11182
Ion Ratio Lower Upper
94 100
65 31.8 13.5 53.5
66 45.9 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 8.088 ng
RT: 7.756 min Scan# 718
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

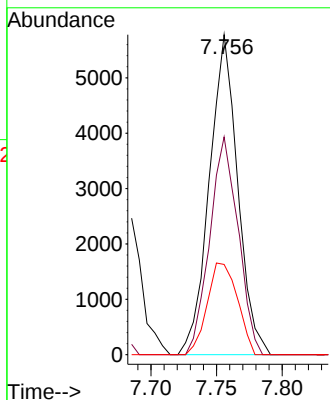
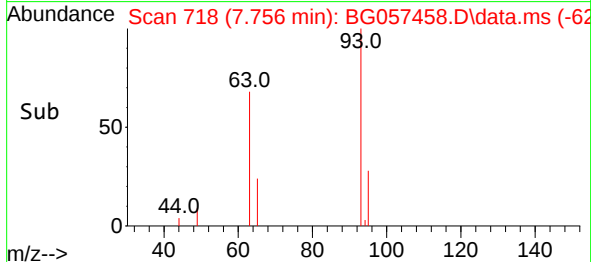
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 93 Resp: 869
Ion Ratio Lower Upper
93 100
63 68.0 58.6 98.6
95 28.2 12.2 52.2

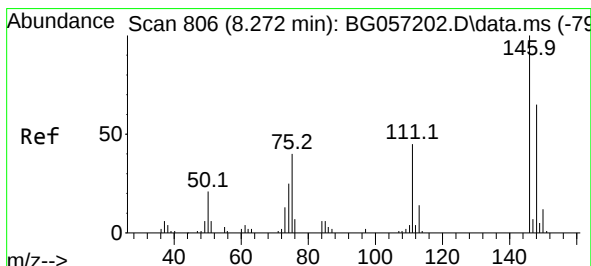
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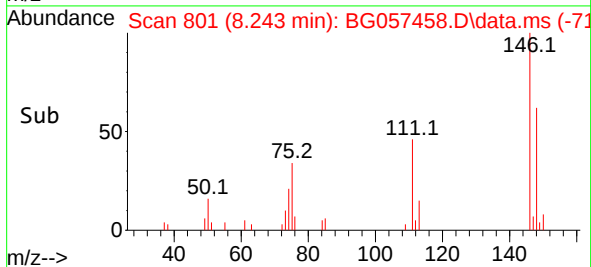
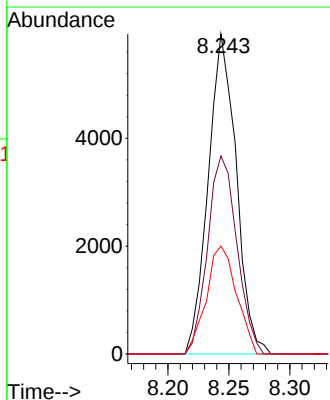
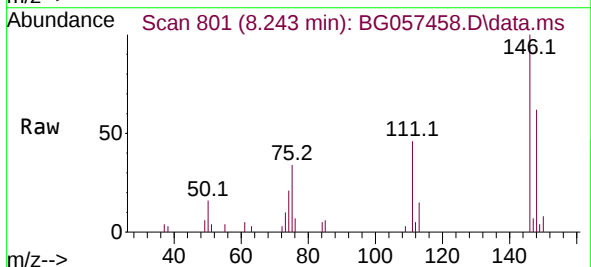
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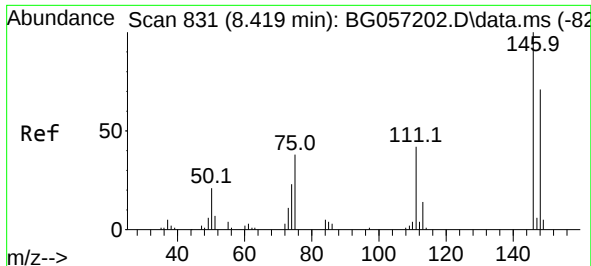
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#12
1,3-Dichlorobenzene
Concen: 8.449 ng
RT: 8.243 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

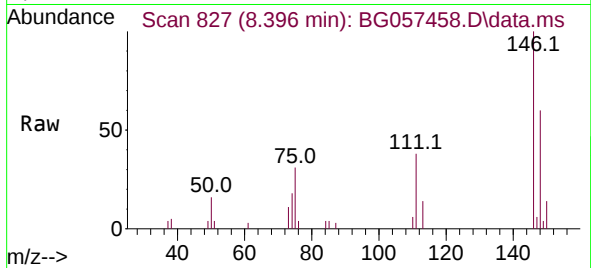
Tgt Ion:146 Resp: 9488
Ion Ratio Lower Upper
146 100
148 61.9 52.2 78.2
75 33.7 31.7 47.5





#13
1,4-Dichlorobenzene
Concen: 8.577 ng
RT: 8.396 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

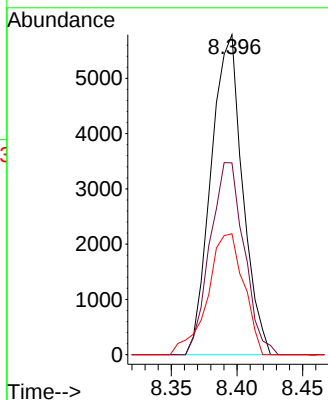
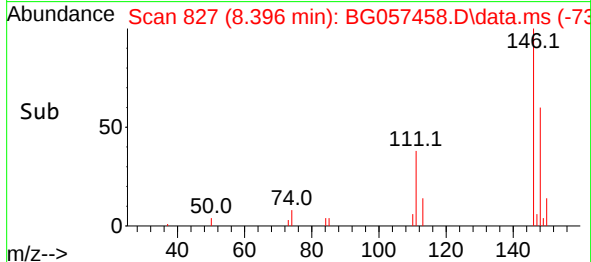
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:146 Resp: 9674
Ion Ratio Lower Upper
146 100
148 60.0 56.4 84.6
111 37.8 33.8 50.6

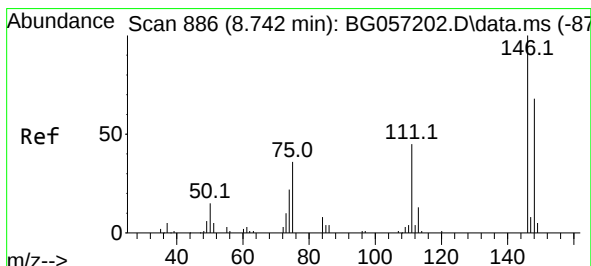
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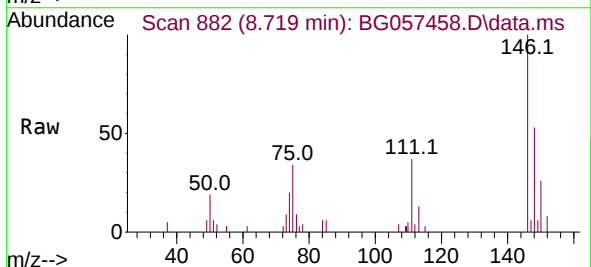


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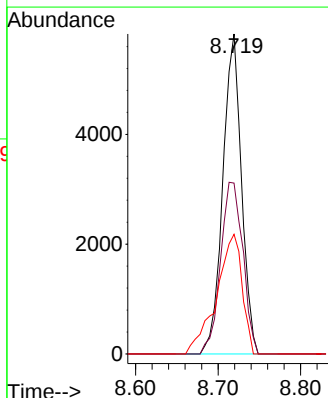
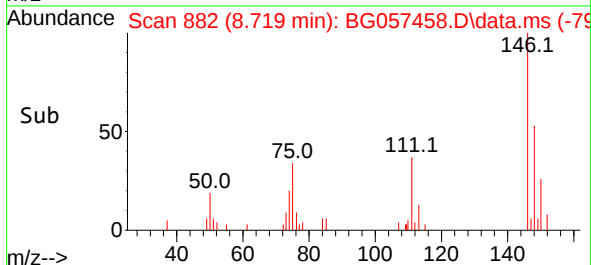
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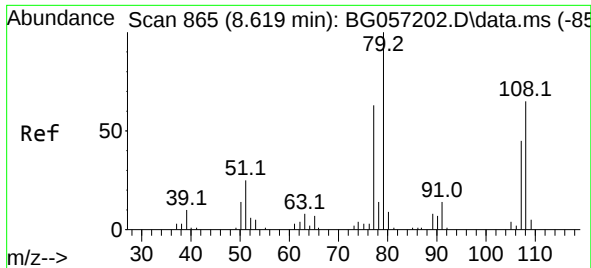


#14
1,2-Dichlorobenzene
Concen: 8.410 ng m
RT: 8.719 min Scan# 882
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



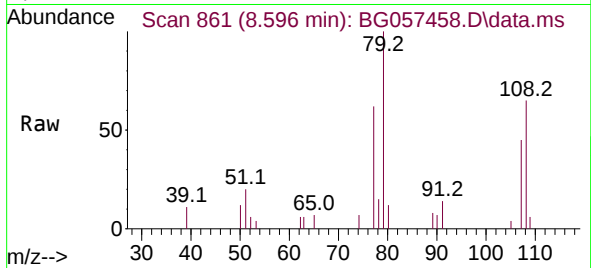
Tgt Ion:146 Resp: 9158
Ion Ratio Lower Upper
146 100
148 53.4 54.6 82.0#
111 37.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 6.764 ng
RT: 8.596 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

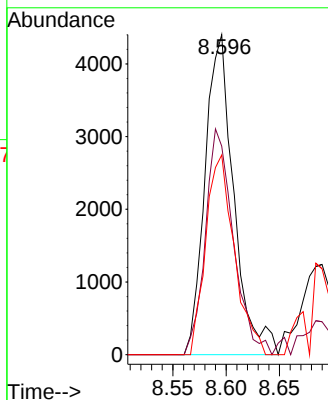
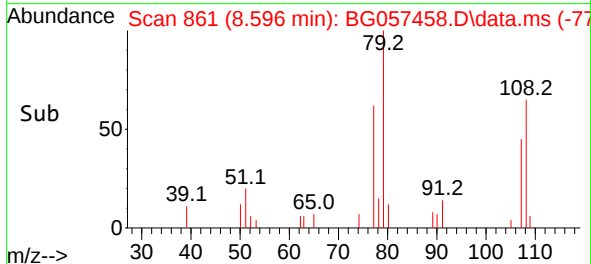
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 79 Resp: 8239
Ion Ratio Lower Upper
79 100
108 65.2 52.2 78.2
77 62.4 50.1 75.1

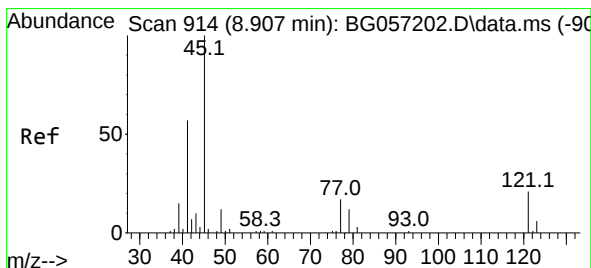
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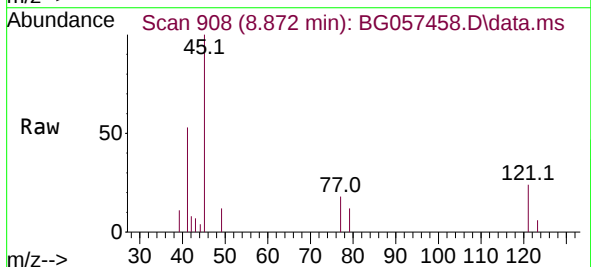


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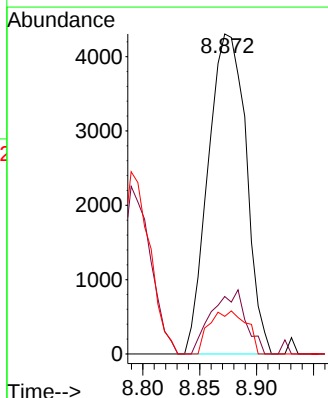
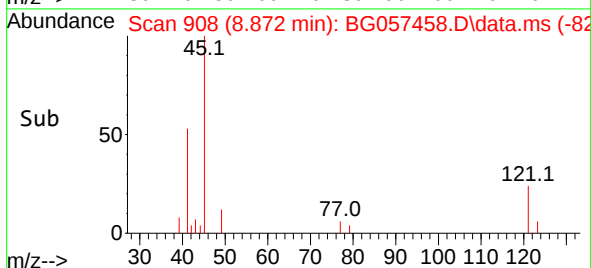
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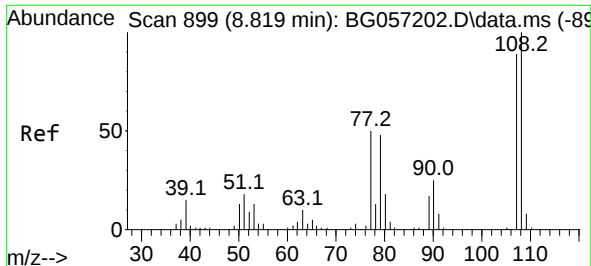


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.364 ng
RT: 8.872 min Scan# 908
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



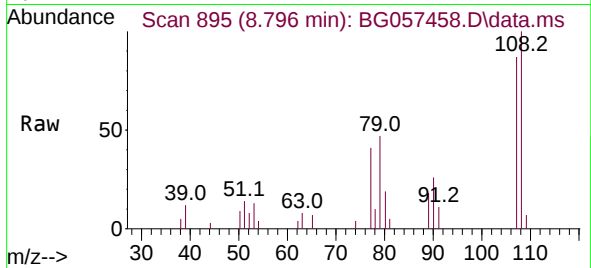
Tgt Ion: 45 Resp: 9976
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.5
79 11.8 0.0 33.8





#17
2-Methylphenol
Concen: 7.242 ng
RT: 8.796 min Scan# 899
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

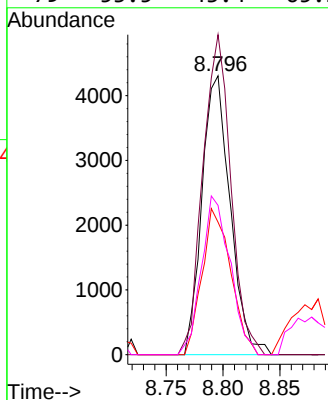
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:107 Resp: 744
Ion Ratio Lower Upper
107 100
108 114.7 89.5 134.3
77 47.5 45.1 67.7
79 53.5 43.4 65.2

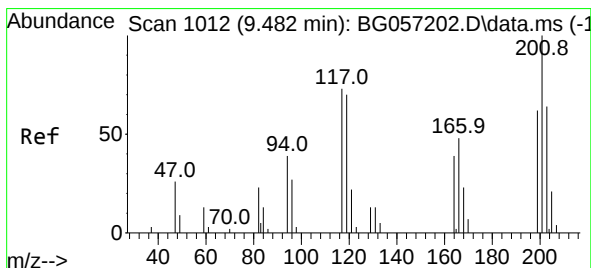
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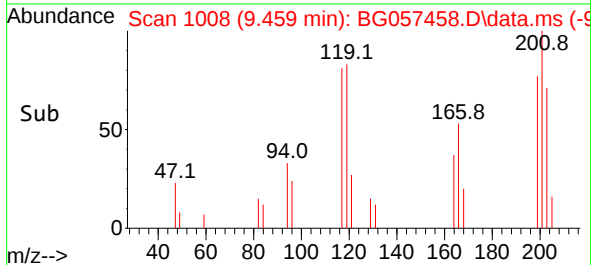
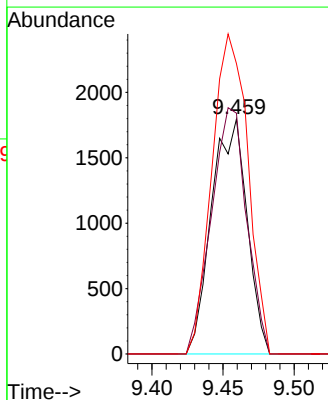
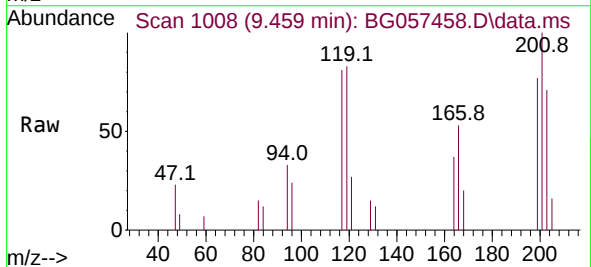
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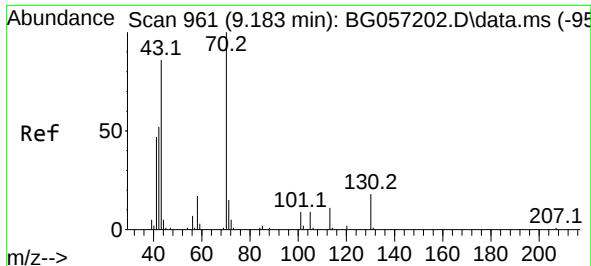
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#18
Hexachloroethane
Concen: 7.650 ng
RT: 9.459 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

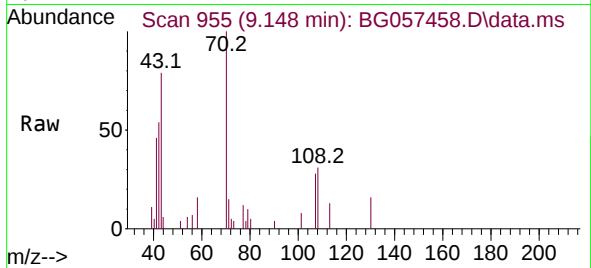
Tgt Ion:117 Resp: 3114
Ion Ratio Lower Upper
117 100
119 102.6 76.7 115.1
201 123.7 109.0 163.4





#19
n-Nitroso-di-n-propylamine
Concen: 6.775 ng
RT: 9.148 min Scan# 91
Delta R.T. -0.020 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

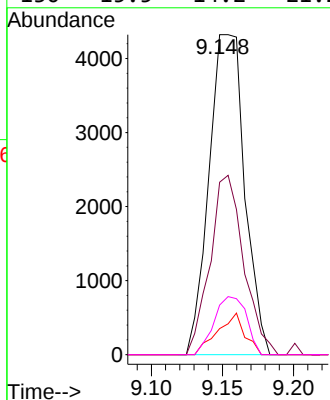
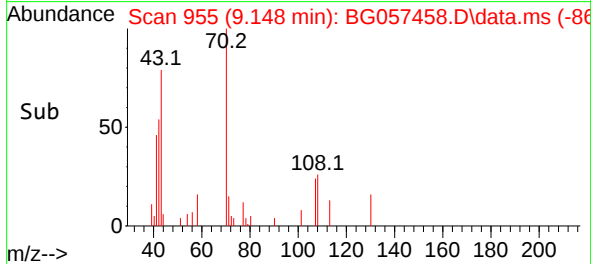
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 70 Resp: 7554
Ion Ratio Lower Upper
70 100
42 53.9 41.8 62.8
101 8.1 6.8 10.2
130 15.5 14.2 21.2

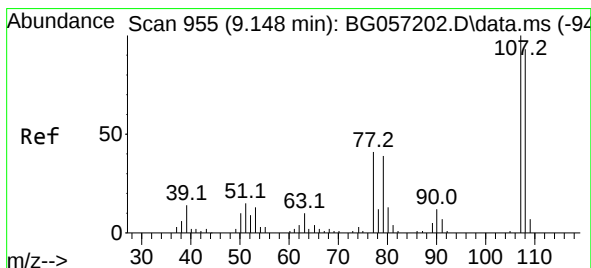
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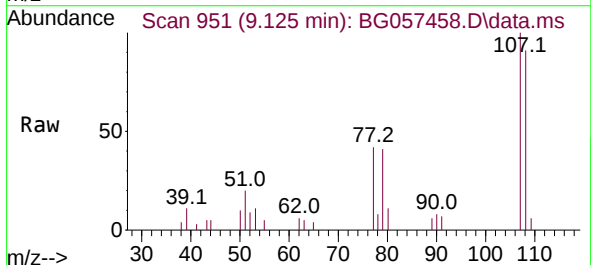


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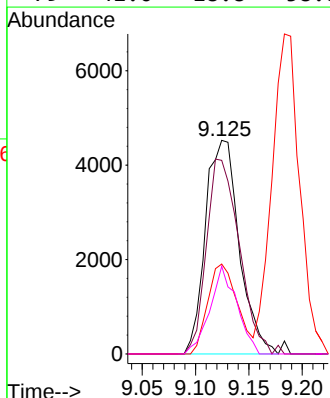
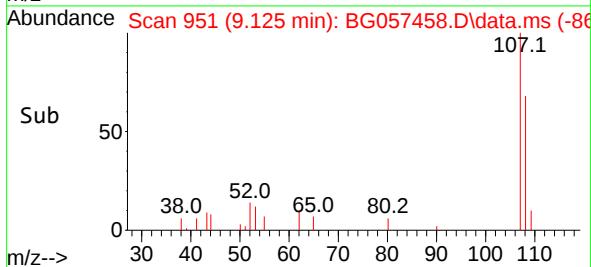
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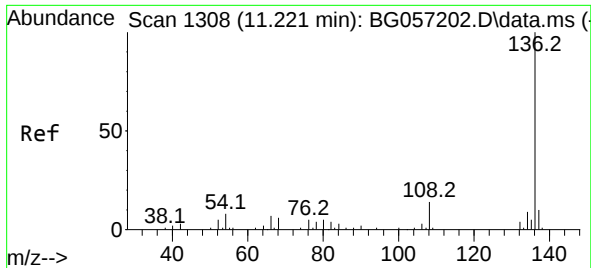


#20
3+4-Methylphenols
Concen: 7.077 ng
RT: 9.125 min Scan# 951
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



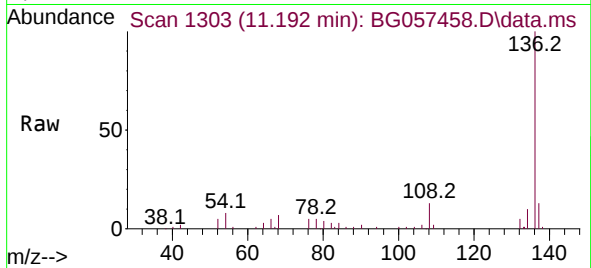
Tgt Ion:107 Resp: 9957
Ion Ratio Lower Upper
107 100
108 90.6 73.5 113.5
77 42.1 21.1 61.1
79 41.0 18.8 58.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 1119
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

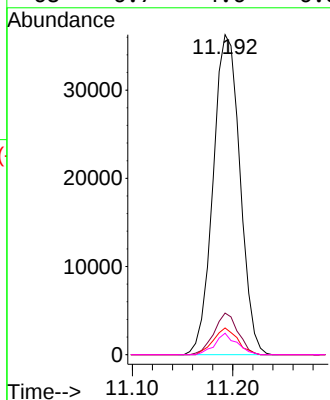
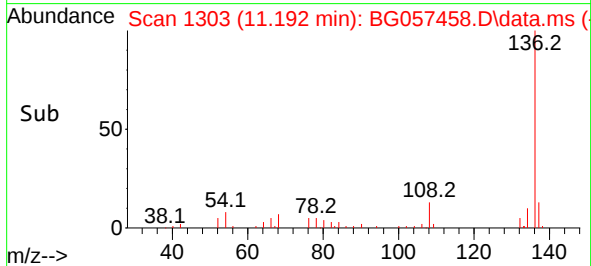
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:136 Resp: 67438
Ion Ratio Lower Upper
136 100
137 13.0 8.3 12.5
54 8.3 6.7 10.1
68 6.7 4.6 6.8

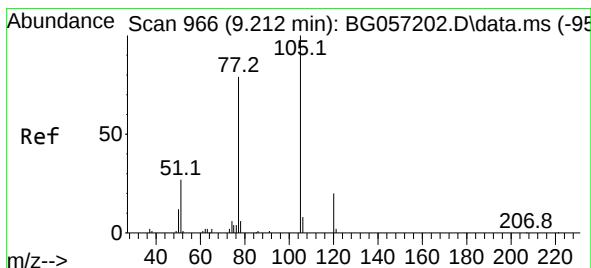
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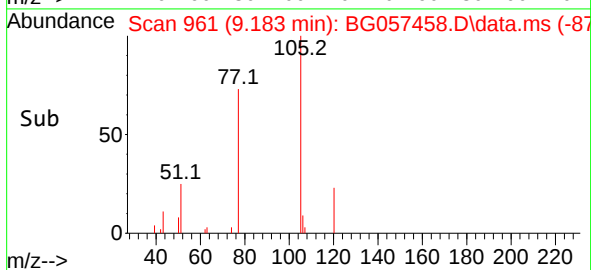
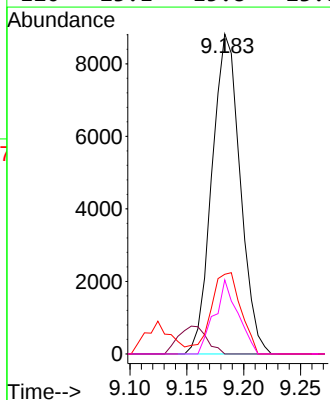
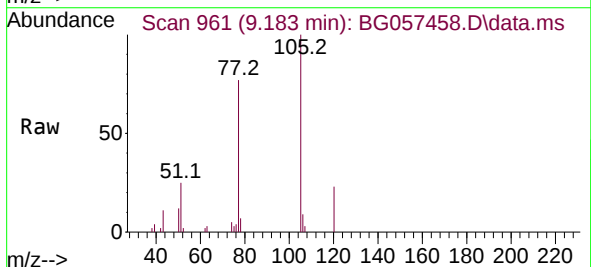
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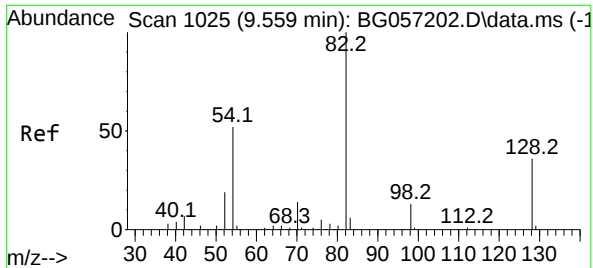
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#22
Acetophenone
Concen: 7.879 ng
RT: 9.183 min Scan# 961
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

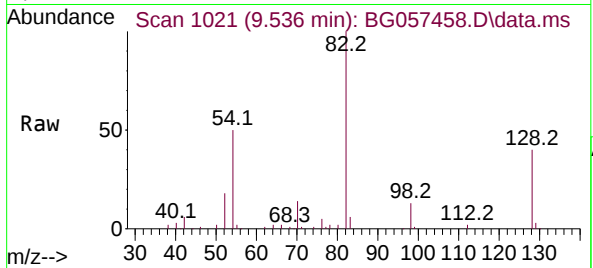
Tgt Ion:105 Resp: 15207
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6
51 24.9 24.0 36.0
120 23.1 15.8 23.8





#23
Nitrobenzene-d5
Concen: 70.052 ng
RT: 9.536 min Scan# 1021
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

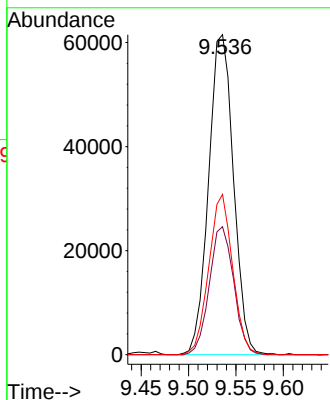
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 82 Resp: 112558
Ion Ratio Lower Upper
82 100
128 40.0 29.0 43.4
54 50.1 41.4 62.0

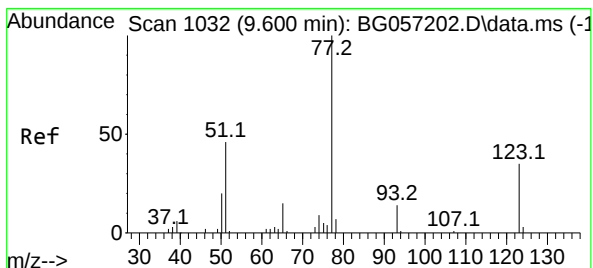
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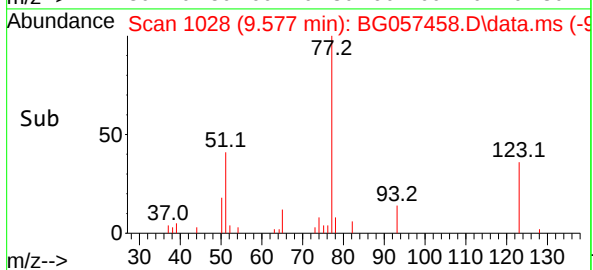
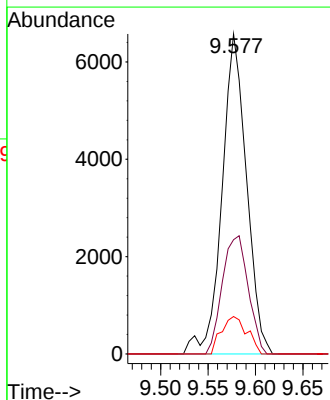
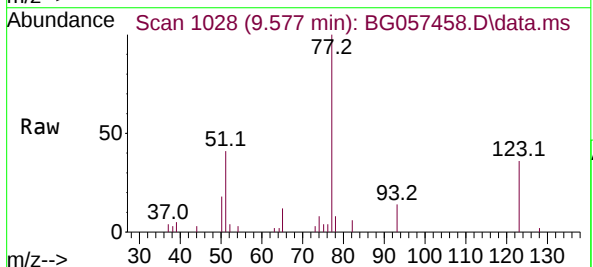
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Supervised By :Jagrut
Upadhyay

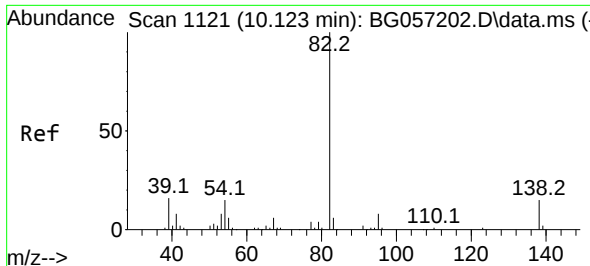
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#24
Nitrobenzene
Concen: 7.273 ng
RT: 9.577 min Scan# 1028
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Tgt Ion: 77 Resp: 11795
Ion Ratio Lower Upper
77 100
123 35.7 28.2 42.2
65 11.7 11.7 17.5





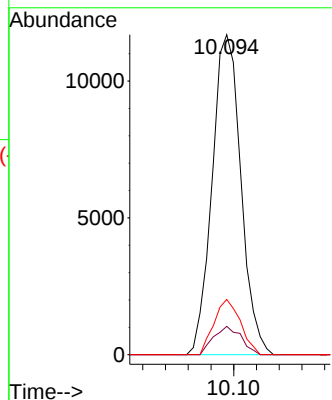
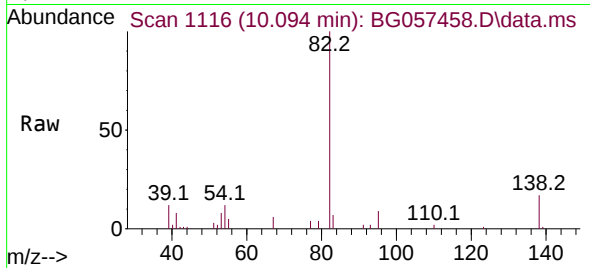
#25
Isophorone
Concen: 6.596 ng
RT: 10.094 min Scan# 1116
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion: 82 Resp: 20550
Ion Ratio Lower Upper
82 100
95 8.9 6.4 9.6
138 17.3 12.3 18.5

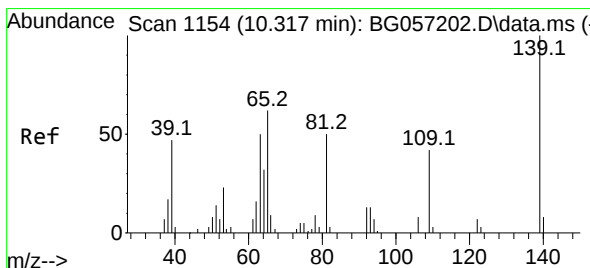
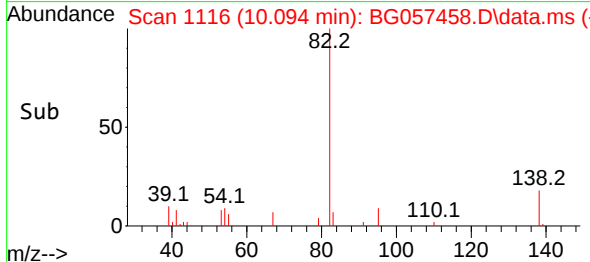
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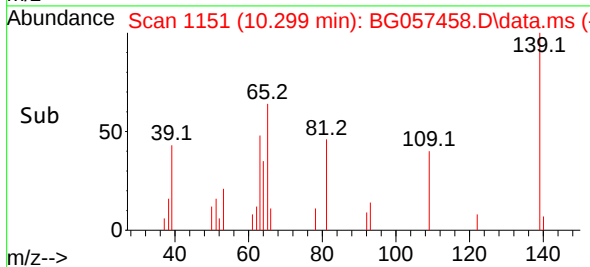
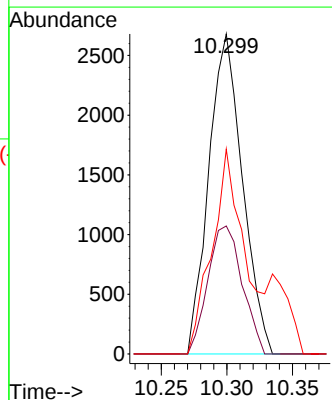
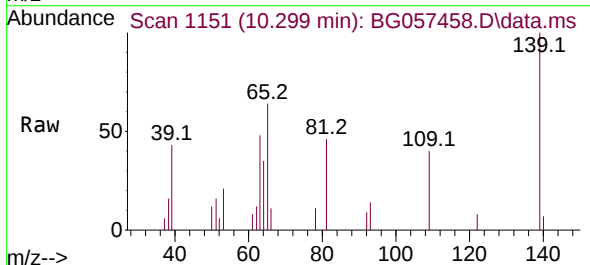
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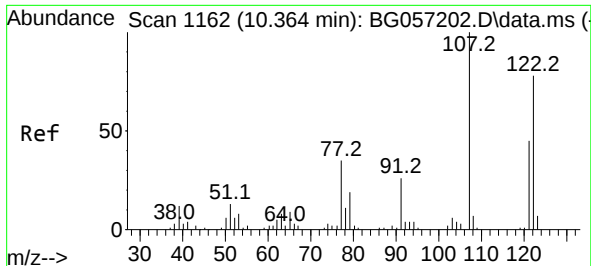
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#26
2-Nitrophenol
Concen: 7.708 ng
RT: 10.299 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Tgt Ion:139 Resp: 4785
Ion Ratio Lower Upper
139 100
109 40.0 33.4 50.2
65 64.0 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 7.452 ng

RT: 10.341 min Scan# 1158

Delta R.T. -0.003 min

Lab File: BG057458.D

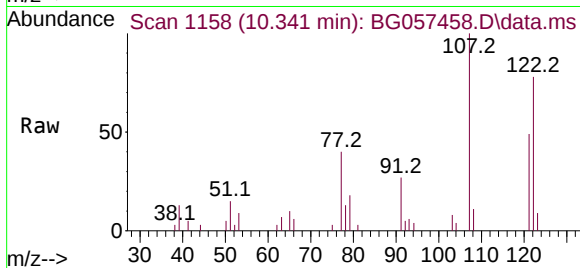
Acq: 18 May 2023 14:12

Instrument :

BNA_G

ClientSampleId :

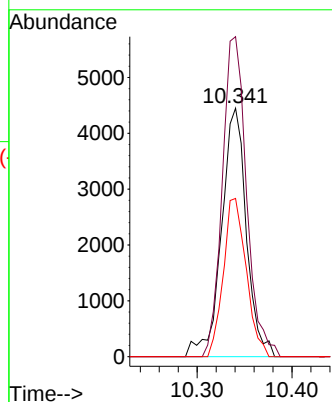
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:	122	Resp:	8100
Ion	Ratio	Lower	Upper
122	100		
107	128.8	103.0	154.4
121	63.7	45.9	68.9

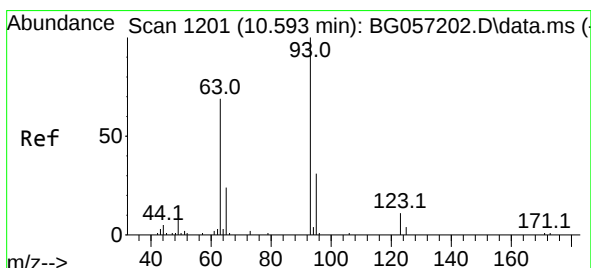
Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 7.519 ng

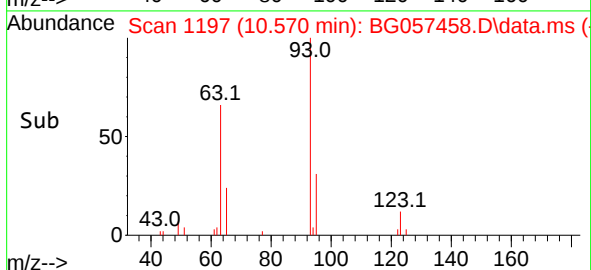
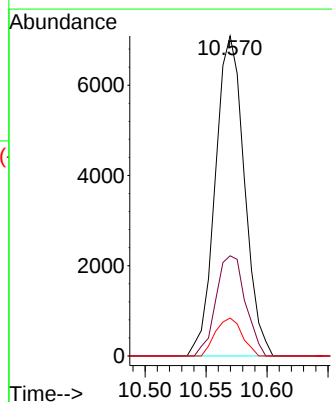
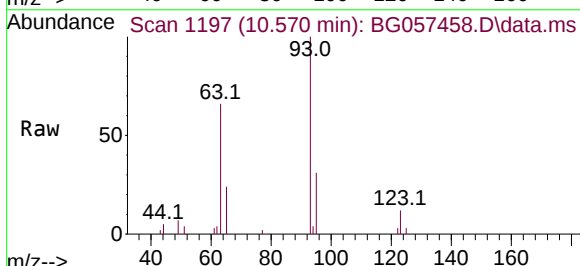
RT: 10.570 min Scan# 1197

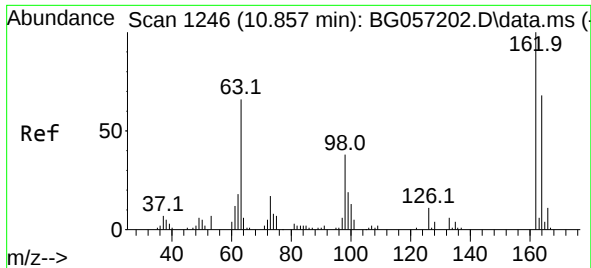
Delta R.T. -0.008 min

Lab File: BG057458.D

Acq: 18 May 2023 14:12

Tgt Ion:	93	Resp:	11737
Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.0	37.6
123	11.9	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 7.858 ng

RT: 10.846 min Scan# 1244

Delta R.T. 0.003 min

Lab File: BG057458.D

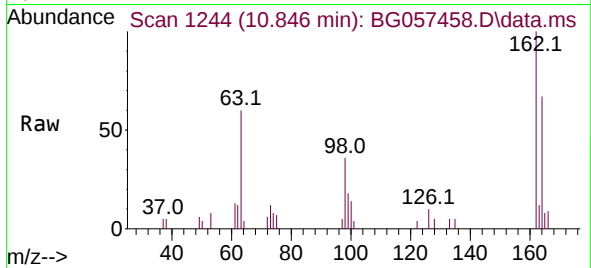
Acq: 18 May 2023 14:12

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

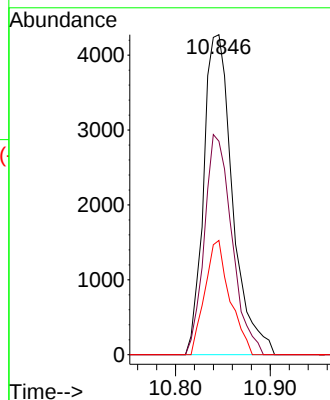


Tgt Ion:	162	Resp:	905
Ion Ratio	Lower	Upper	
162	100		
164	66.7	48.4	88.4
98	35.7	17.6	57.6

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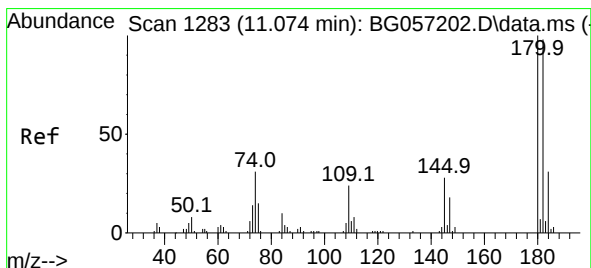
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#30

1,2,4-Trichlorobenzene

Concen: 7.832 ng

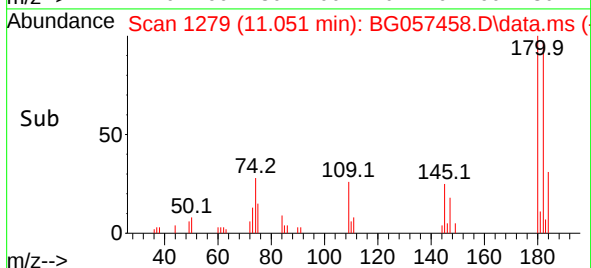
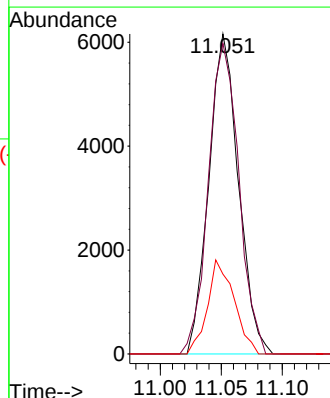
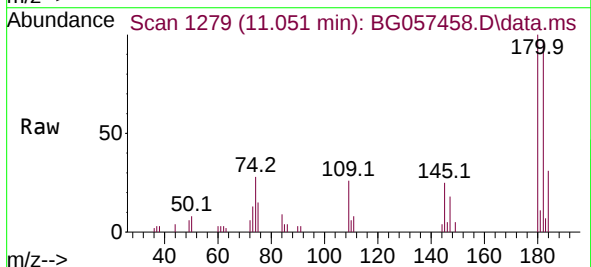
RT: 11.051 min Scan# 1279

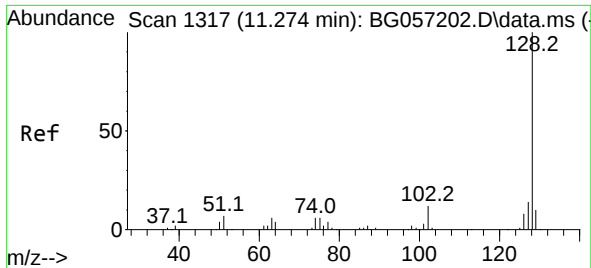
Delta R.T. -0.008 min

Lab File: BG057458.D

Acq: 18 May 2023 14:12

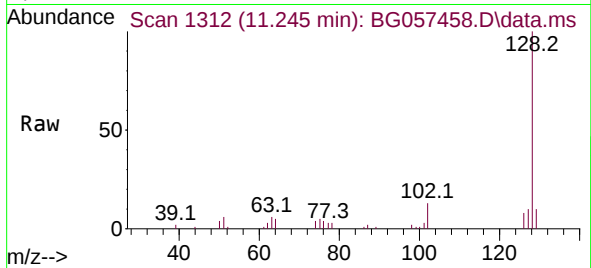
Tgt Ion:	180	Resp:	10415
Ion Ratio	Lower	Upper	
180	100		
182	97.0	78.0	117.0
145	25.0	22.4	33.6





#31
Naphthalene
Concen: 7.809 ng
RT: 11.245 min Scan# 1194
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

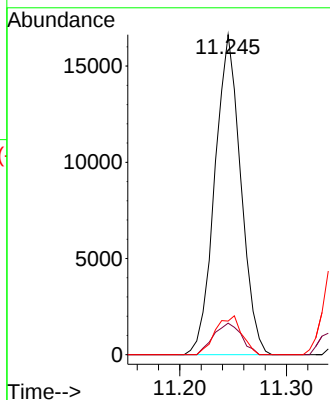
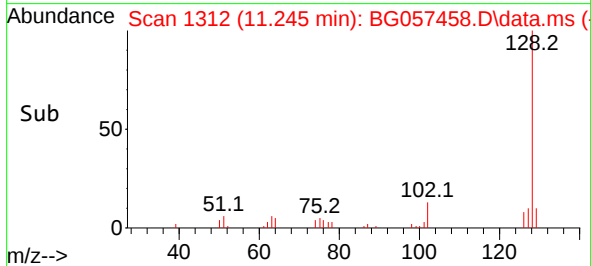
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:128 Resp: 2815
Ion Ratio Lower Upper
128 100
129 9.8 8.3 12.5
127 10.5 11.1 16.7

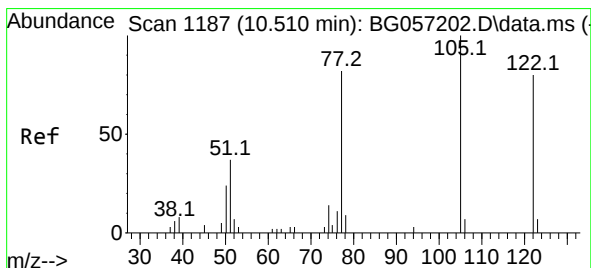
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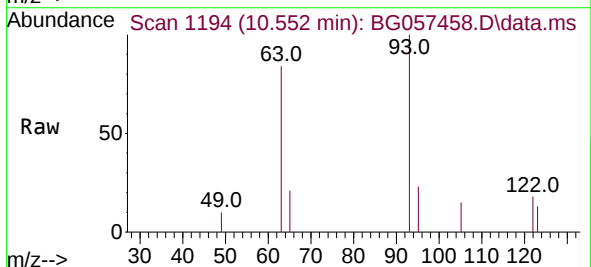


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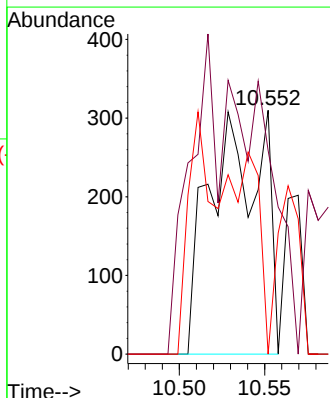
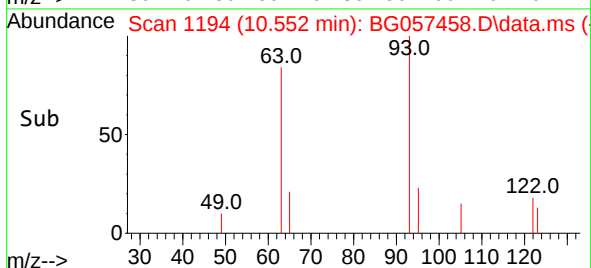
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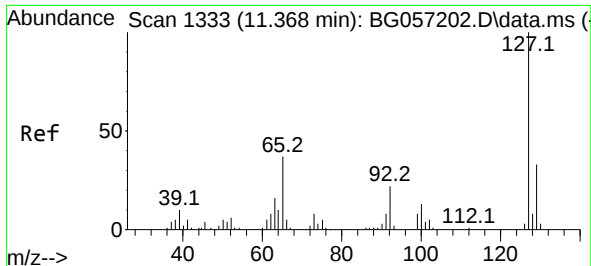


#32
Benzoic acid
Concen: 5.659 ng
RT: 10.552 min Scan# 1194
Delta R.T. 0.062 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



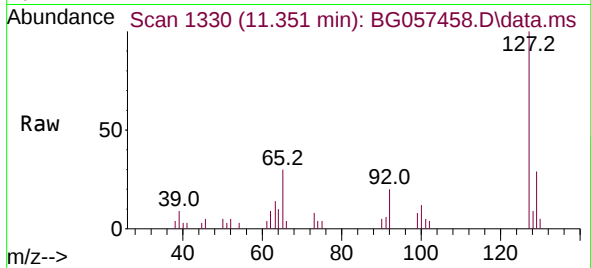
Tgt Ion:122 Resp: 655
Ion Ratio Lower Upper
122 100
105 83.5 105.2 145.2#
77 0.0 83.1 123.1#





#33
4-Chloroaniline
Concen: 7.482 ng
RT: 11.351 min Scan# 1133
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

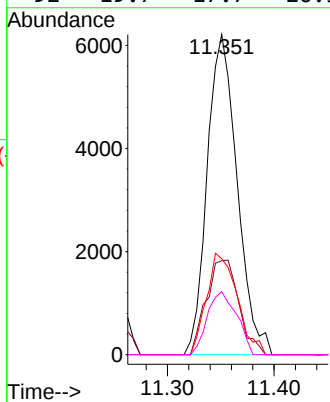
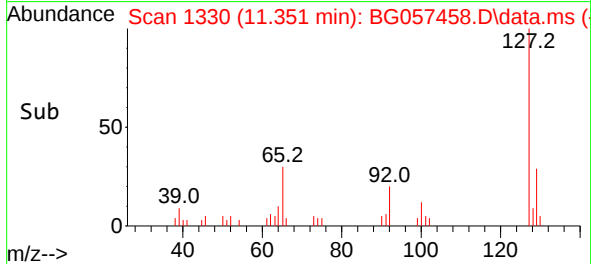
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.3	26.7	40.1
65	30.0	29.7	44.5
92	19.7	17.7	26.5

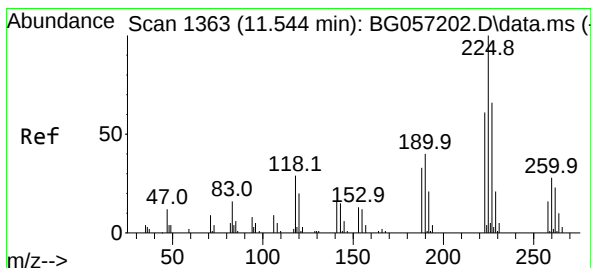
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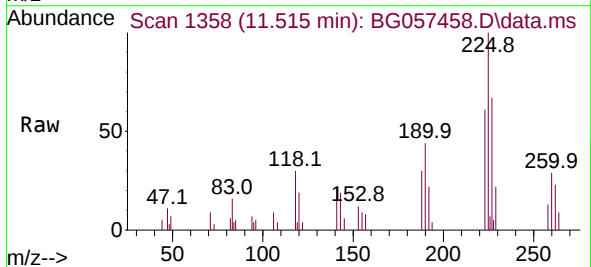


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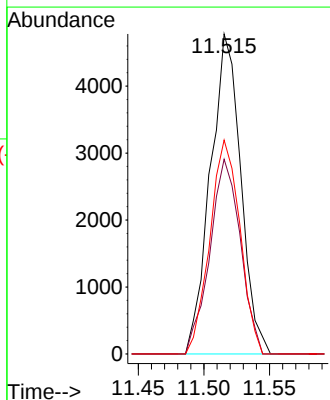
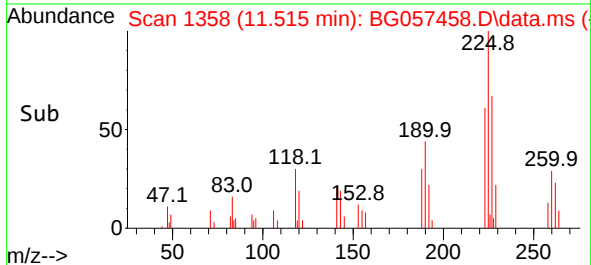
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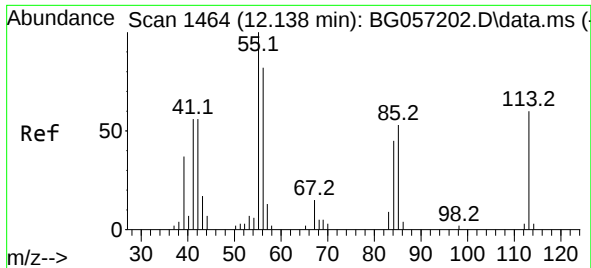


#34
Hexachlorobutadiene
Concen: 7.794 ng
RT: 11.515 min Scan# 1358
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



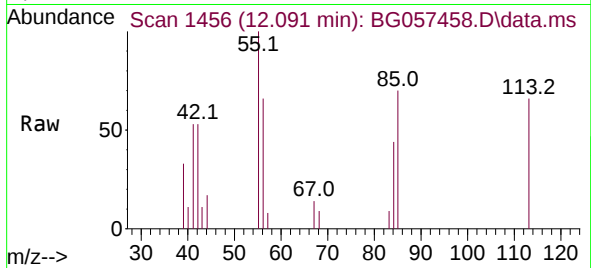
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	48.6	72.8
227	66.8	52.7	79.1





#35
Caprolactam
Concen: 6.719 ng
RT: 12.091 min Scan# 1464
Delta R.T. -0.038 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

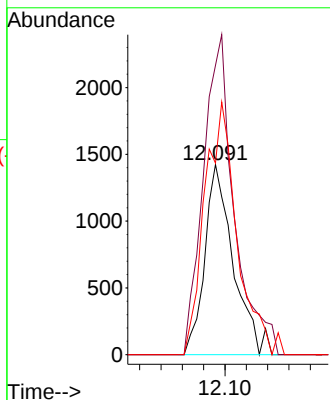
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:113 Resp: 2640
Ion Ratio Lower Upper
113 100
55 152.1 145.5 185.5
56 100.7 115.9 155.9

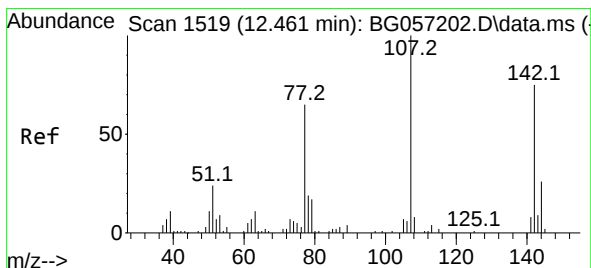
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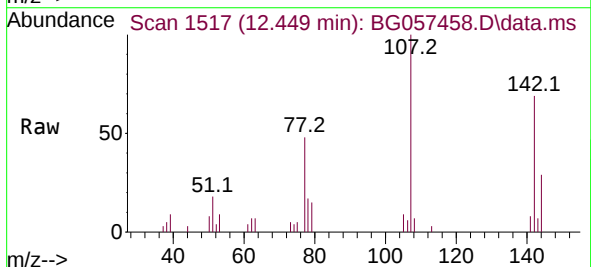


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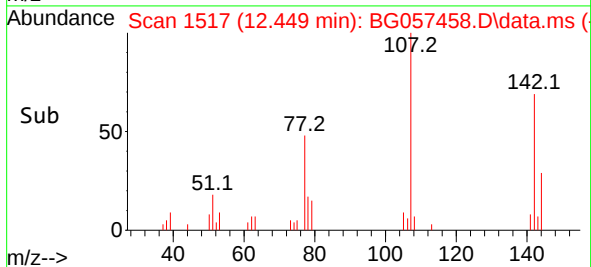
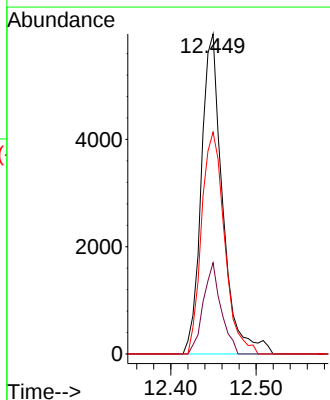
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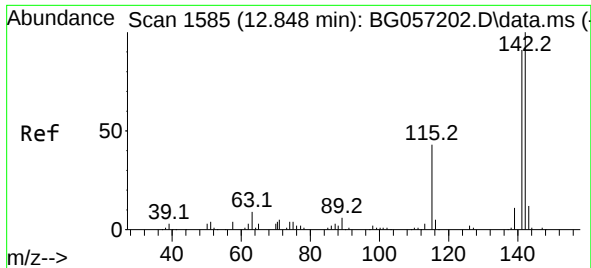


#36
4-Chloro-3-methylphenol
Concen: 7.914 ng
RT: 12.449 min Scan# 1517
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



Tgt Ion:107 Resp: 10368
Ion Ratio Lower Upper
107 100
144 28.5 21.0 31.6
142 69.3 60.0 90.0





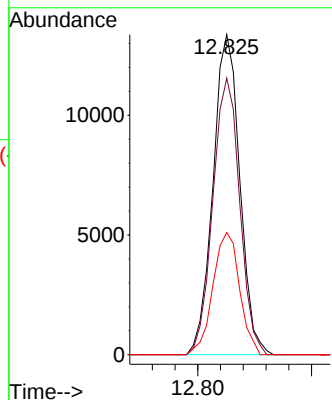
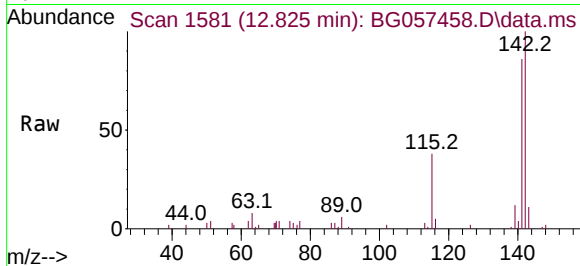
#37
2-Methylnaphthalene
Concen: 7.713 ng
RT: 12.825 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:142 Resp: 21864
Ion Ratio Lower Upper
142 100
141 86.4 73.1 109.7
115 38.2 34.6 52.0

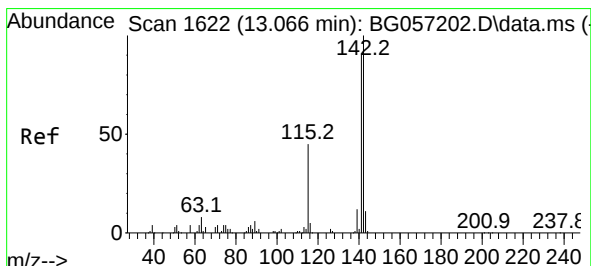
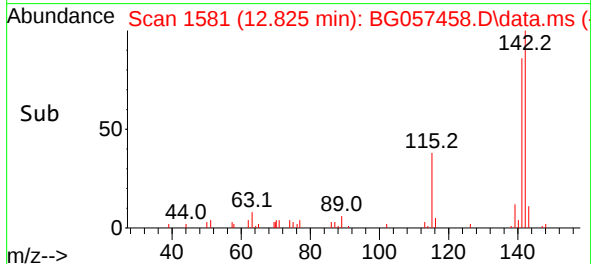
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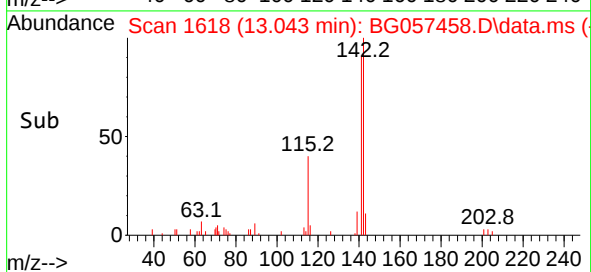
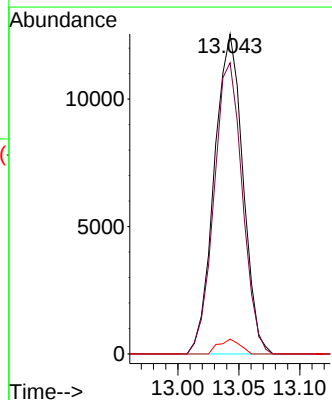
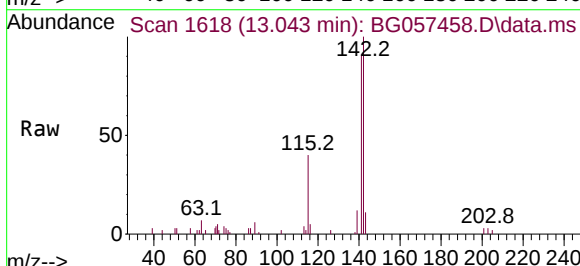
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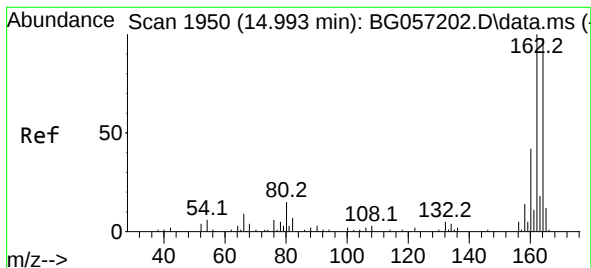
05/22/2023



#38
1-Methylnaphthalene
Concen: 7.655 ng
RT: 13.043 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

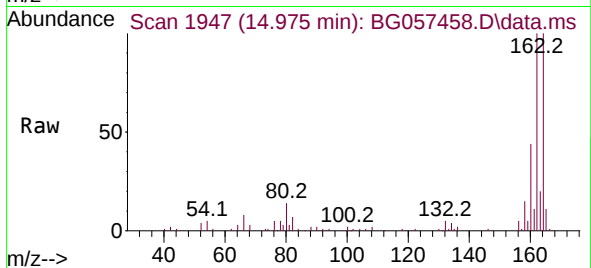
Tgt Ion:142 Resp: 20454
Ion Ratio Lower Upper
142 100
141 91.0 72.5 108.7
116 4.7 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.975 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

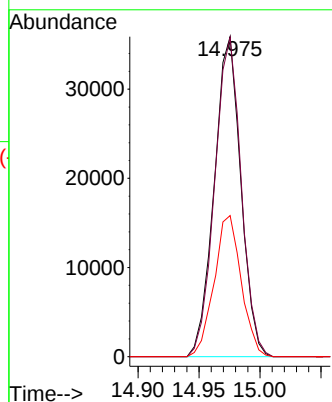
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:164 Resp: 5438
Ion Ratio Lower Upper
164 100
162 99.7 81.8 122.6
160 44.1 34.6 52.0

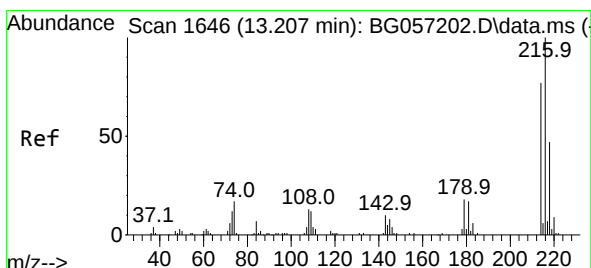
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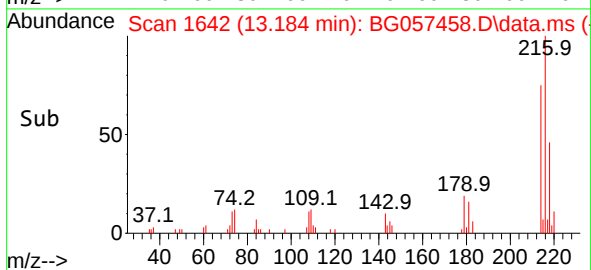
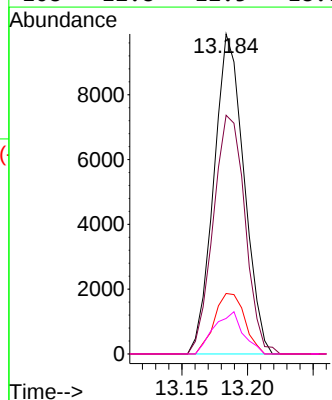
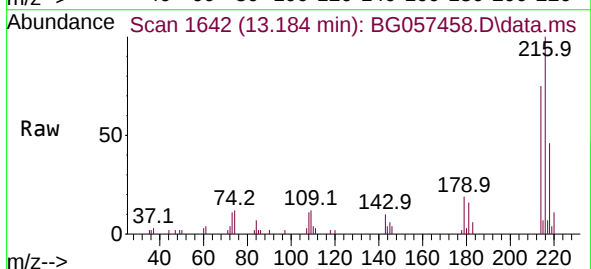
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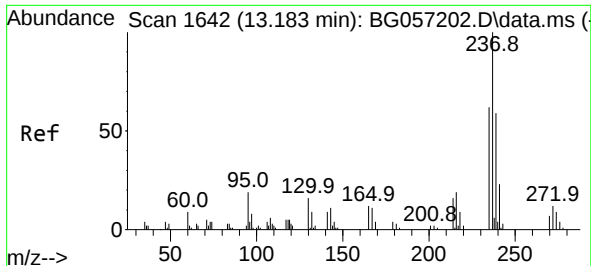
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.153 ng
RT: 13.184 min Scan# 1642
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

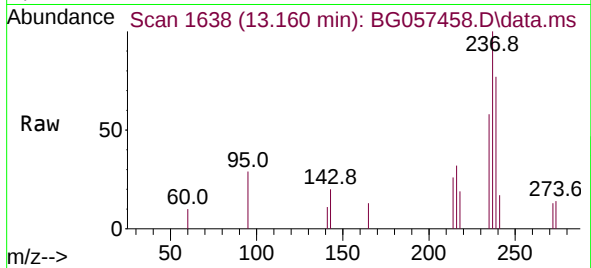
Tgt Ion:216 Resp: 15740
Ion Ratio Lower Upper
216 100
214 78.6 63.7 95.5
179 19.0 14.6 22.0
108 12.8 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 8.255 ng
RT: 13.160 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

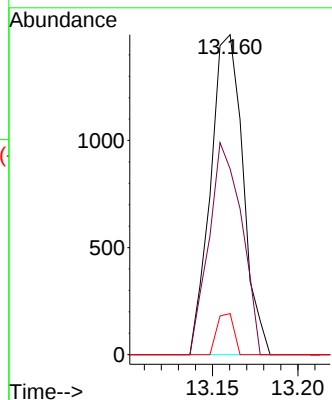
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:237 Resp: 1974
Ion Ratio Lower Upper
237 100
235 58.0 42.0 82.0
272 12.9 0.0 31.5

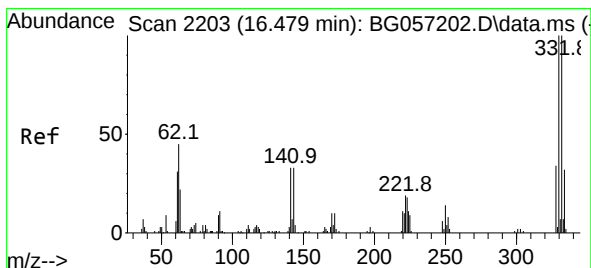
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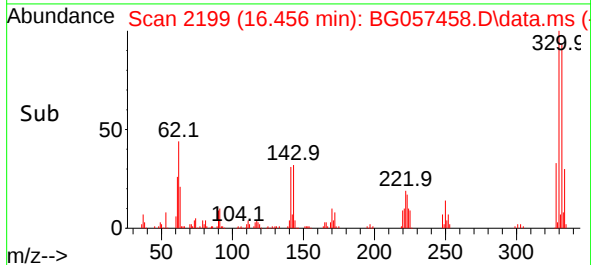
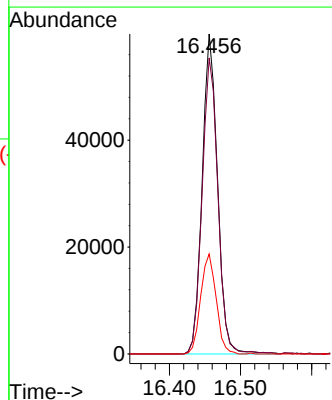
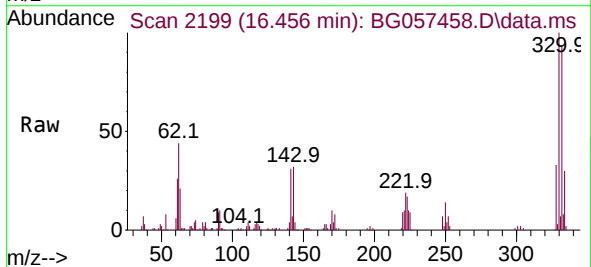
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Upadhyay

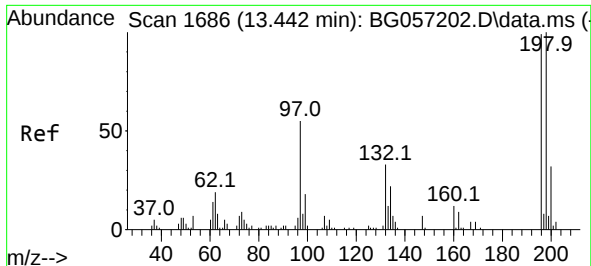
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#42
2,4,6-Tribromophenol
Concen: 116.674 ng
RT: 16.456 min Scan# 2199
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

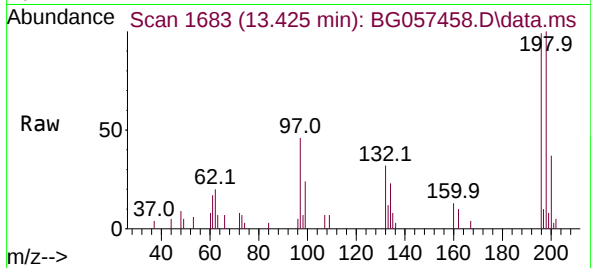
Tgt Ion:330 Resp: 90027
Ion Ratio Lower Upper
330 100
332 95.0 78.2 117.2
141 31.4 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 7.371 ng
RT: 13.425 min Scan# 1683
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

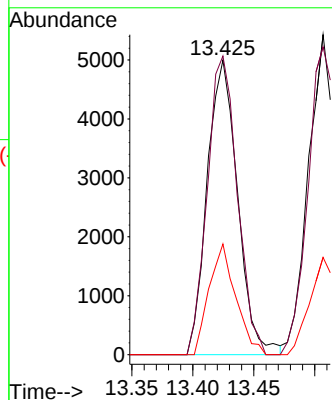
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:196 Resp: 866
Ion Ratio Lower Upper
196 100
198 101.4 81.2 121.8
200 37.6 26.3 39.5

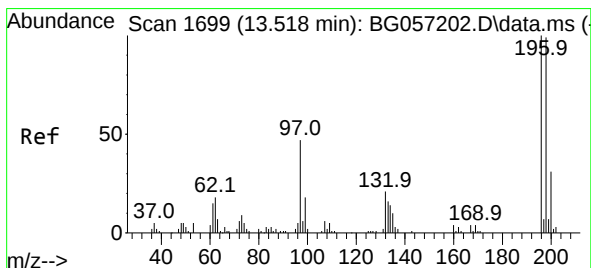
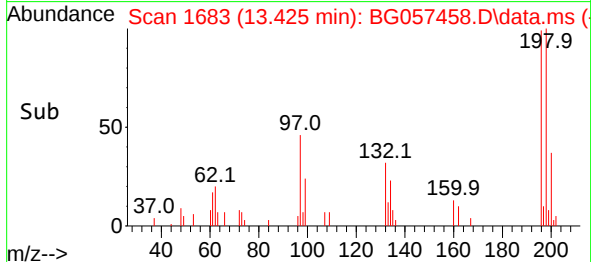
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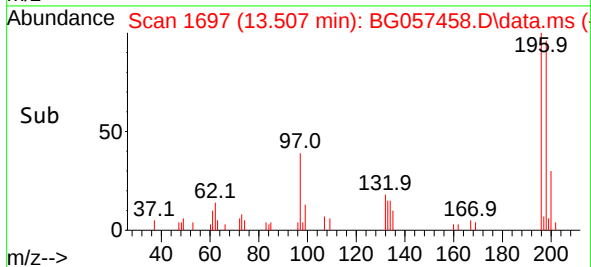
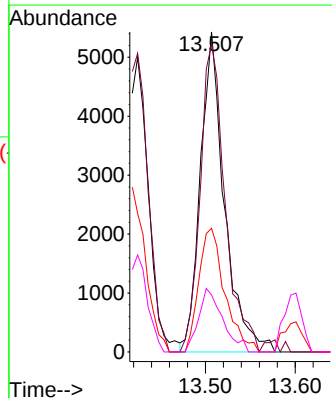
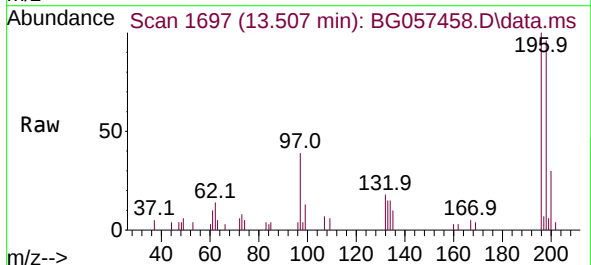
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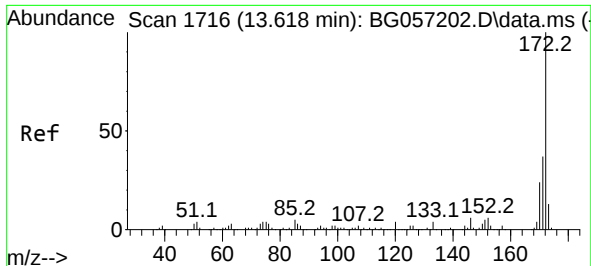
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#44
2,4,5-Trichlorophenol
Concen: 7.295 ng
RT: 13.507 min Scan# 1697
Delta R.T. 0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

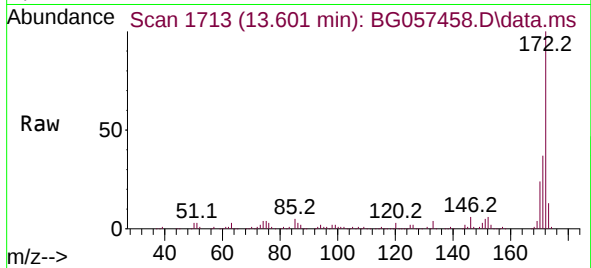
Tgt Ion:196 Resp: 10093
Ion Ratio Lower Upper
196 100
198 96.2 79.4 119.2
97 38.7 37.0 55.4
132 17.8 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 76.023 ng
RT: 13.601 min Scan# 1713
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

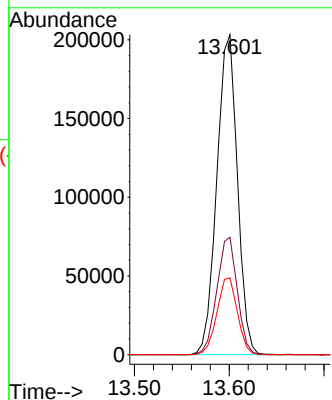
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:172 Resp: 30696
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 24.1 19.0 28.6

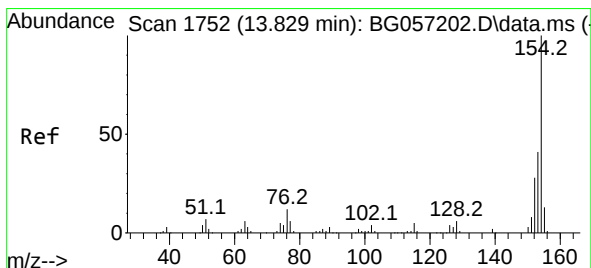
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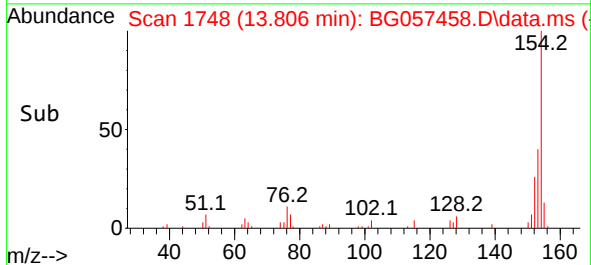
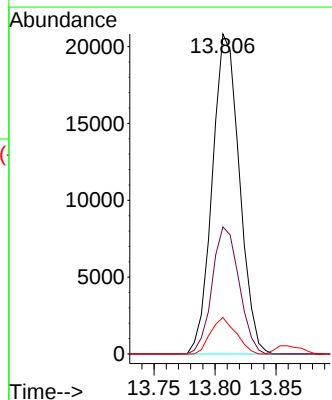
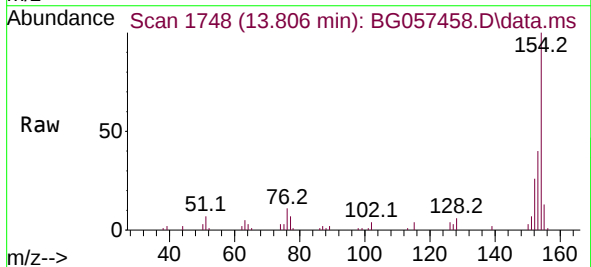
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#46
1,1'-Biphenyl
Concen: 7.972 ng
RT: 13.806 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

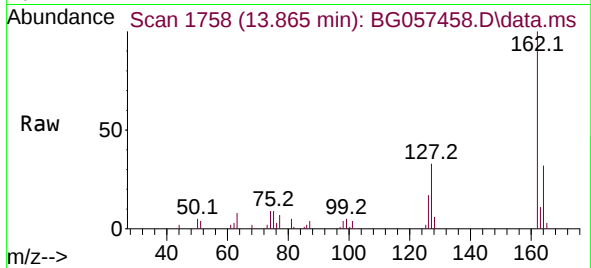
Tgt Ion:154 Resp: 32171
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 11.4 0.0 31.7





#47
2-Chloronaphthalene
Concen: 7.840 ng
RT: 13.865 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

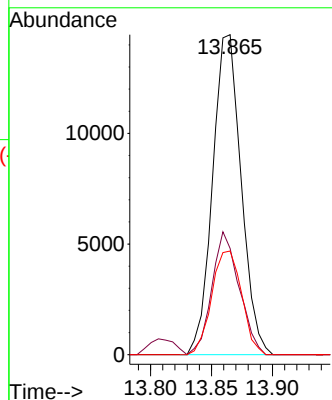
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:162 Resp: 2352
Ion Ratio Lower Upper
162 100
127 33.2 29.8 44.6
164 32.4 26.6 40.0

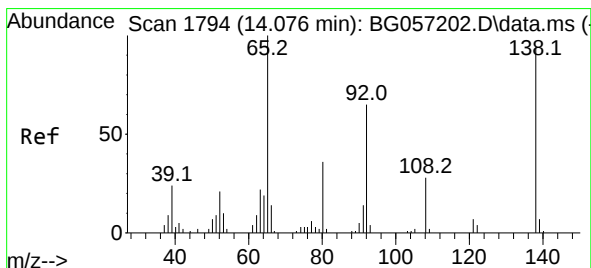
Manual Integrations
APPROVED

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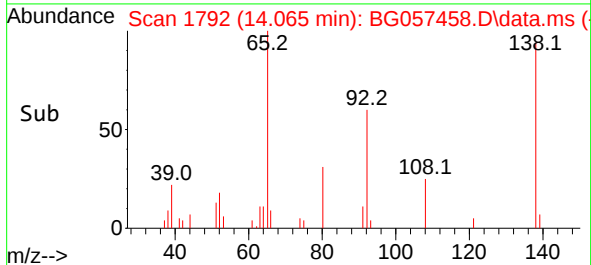
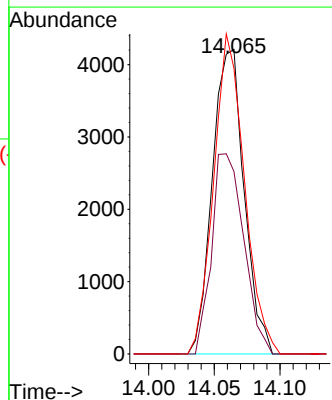
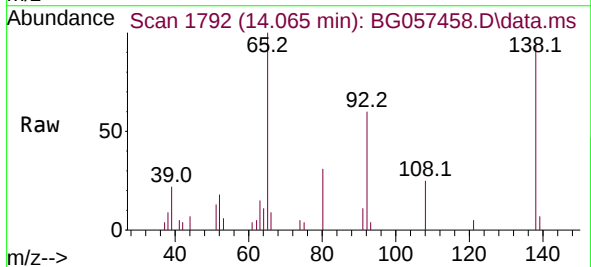
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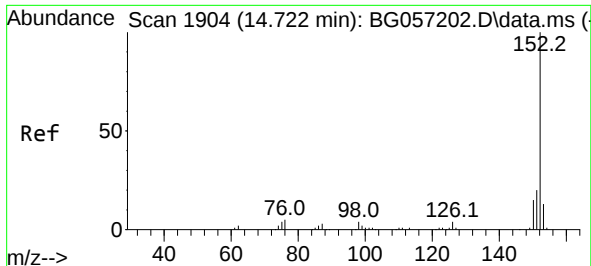
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#48
2-Nitroaniline
Concen: 6.958 ng
RT: 14.065 min Scan# 1792
Delta R.T. 0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

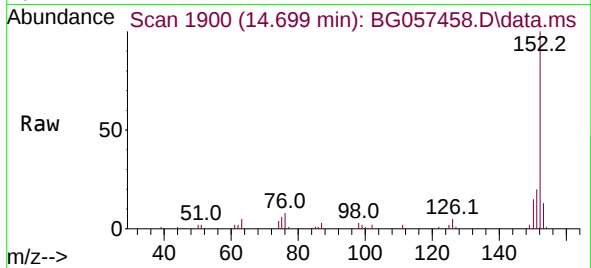
Tgt Ion: 65 Resp: 7099
Ion Ratio Lower Upper
65 100
92 59.9 52.1 78.1
138 93.8 75.3 112.9





#49
Acenaphthylene
Concen: 7.597 ng
RT: 14.699 min Scan# 1900
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

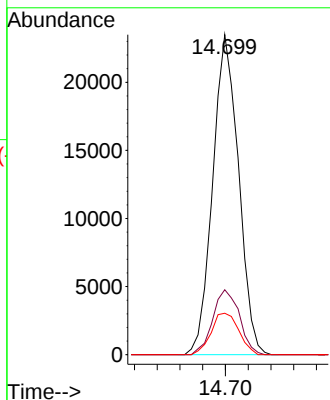
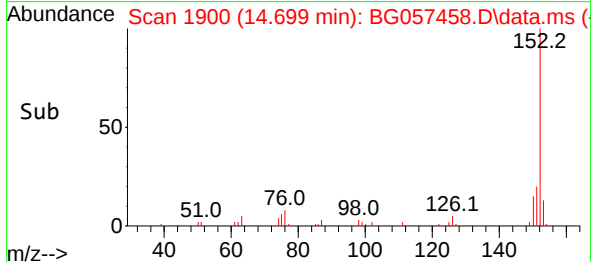
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:152 Resp: 3703
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.0 10.7 16.1

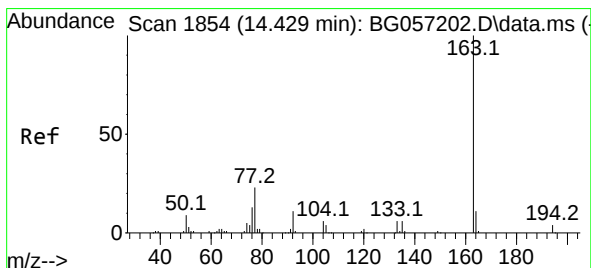
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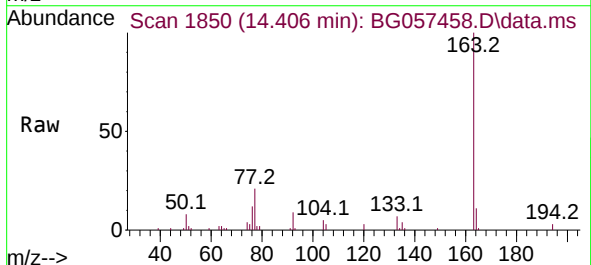


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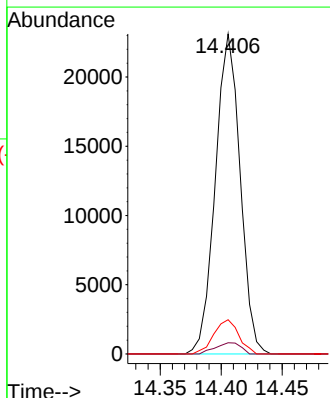
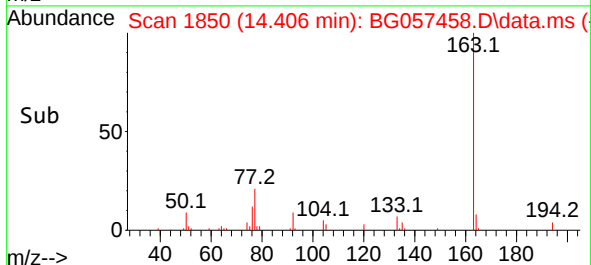
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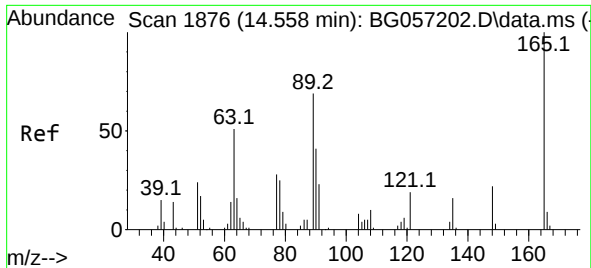


#50
Dimethylphthalate
Concen: 7.323 ng
RT: 14.406 min Scan# 1850
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



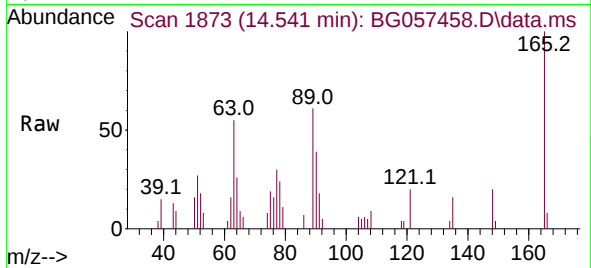
Tgt Ion:163 Resp: 32723
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.2
164 10.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 7.179 ng
RT: 14.541 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

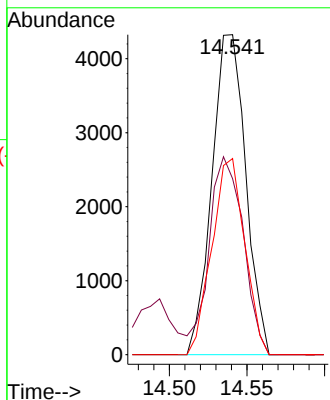
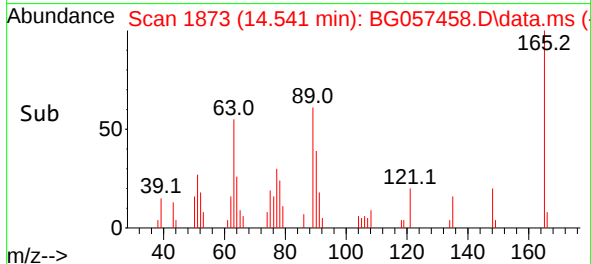
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:165 Resp: 6550
Ion Ratio Lower Upper
165 100
63 55.0 50.9 76.3
89 61.3 55.2 82.8

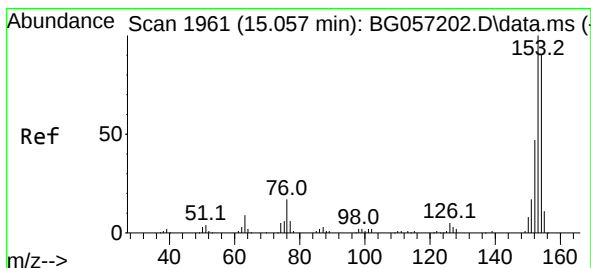
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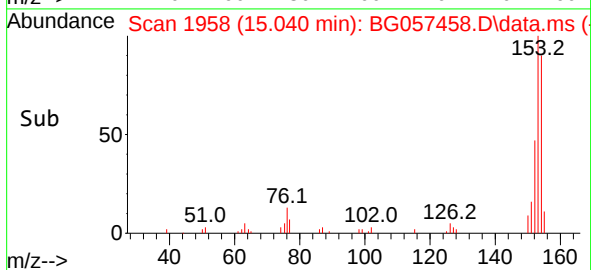
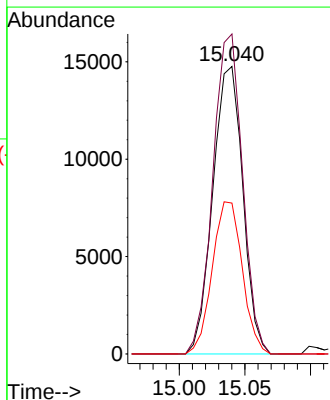
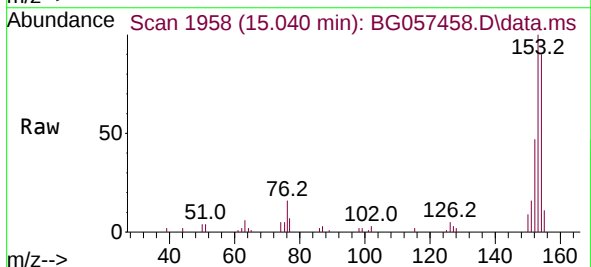
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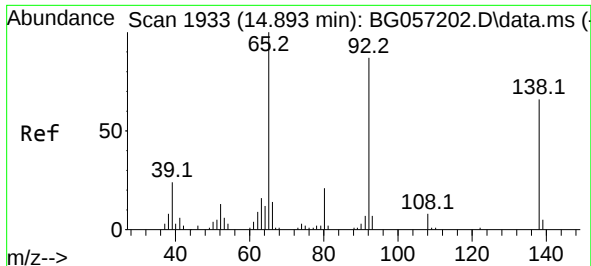
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#52
Acenaphthene
Concen: 7.710 ng
RT: 15.040 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

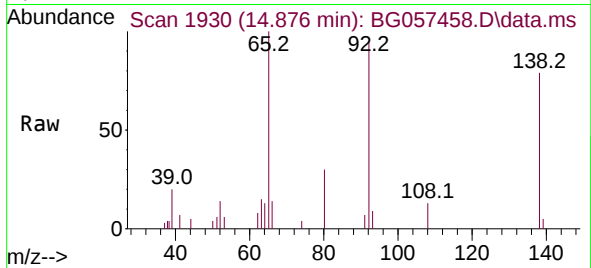
Tgt Ion:154 Resp: 23486
Ion Ratio Lower Upper
154 100
153 111.3 89.3 133.9
152 52.5 41.7 62.5





#53
3-Nitroaniline
Concen: 7.040 ng
RT: 14.876 min Scan# 1933
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

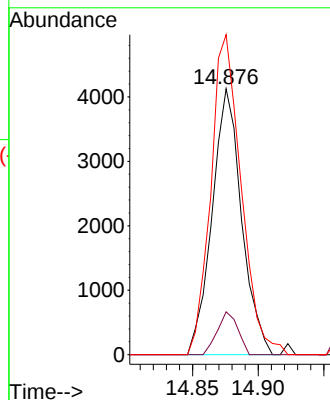
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:138 Resp: 643
Ion Ratio Lower Upper
138 100
108 16.1 9.5 14.3
92 120.3 106.2 159.4

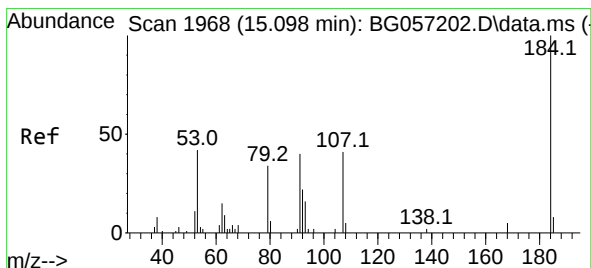
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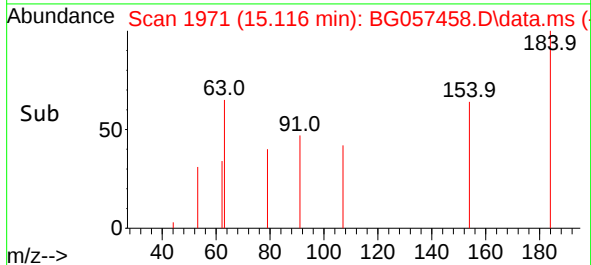
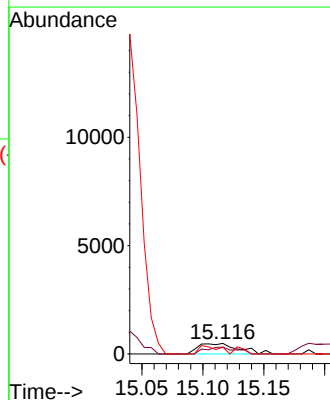
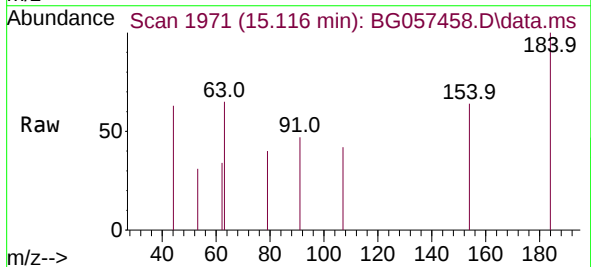
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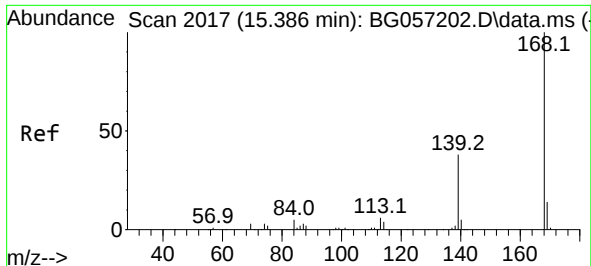
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#54
2,4-Dinitrophenol
Concen: 6.802 ng
RT: 15.116 min Scan# 1971
Delta R.T. 0.021 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

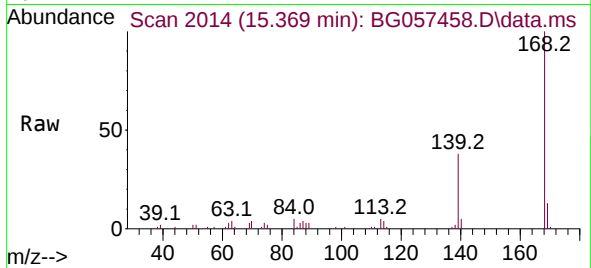
Tgt Ion:184 Resp: 1135
Ion Ratio Lower Upper
184 100
63 65.4 48.2 72.4
154 63.6 55.4 83.2





#55
Dibenzofuran
Concen: 7.920 ng
RT: 15.369 min Scan# 2017
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

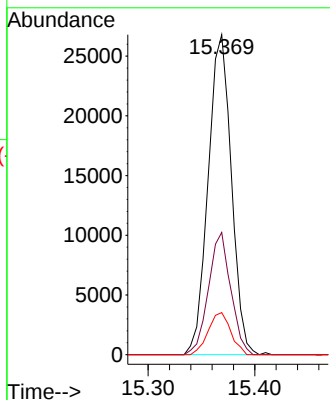
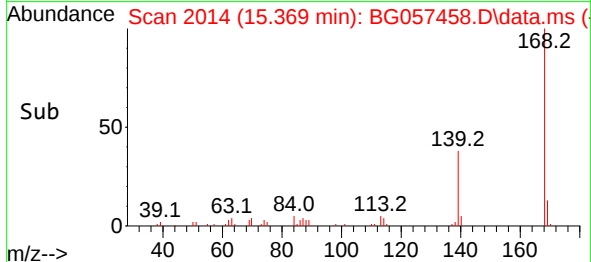
Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:168 Resp: 40530
Ion Ratio Lower Upper
168 100
139 38.2 30.7 46.1
169 13.2 10.9 16.3

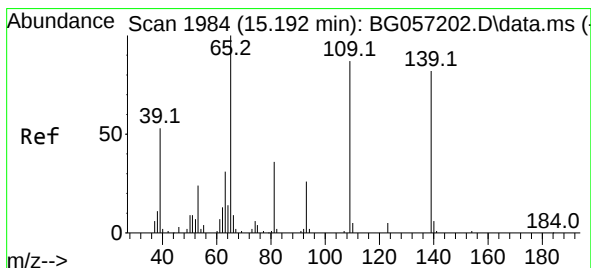
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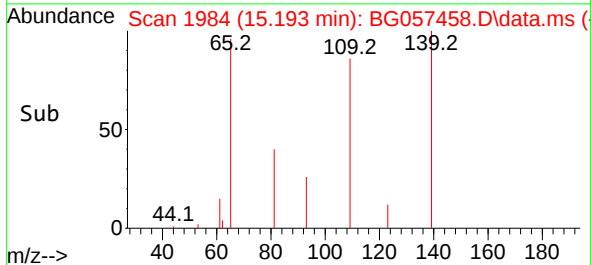
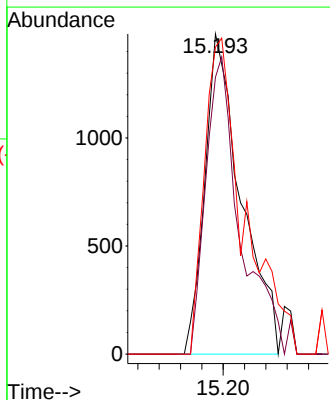
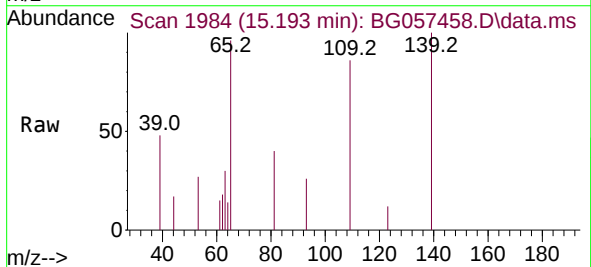
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Supervised By :Jagrut
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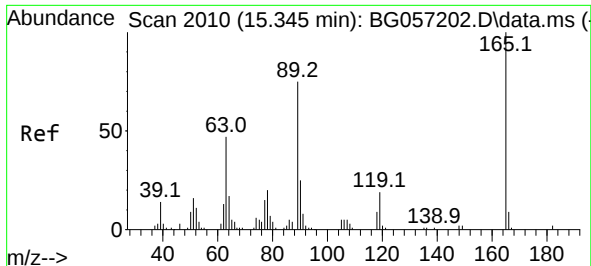
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#56
4-Nitrophenol
Concen: 5.767 ng
RT: 15.193 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

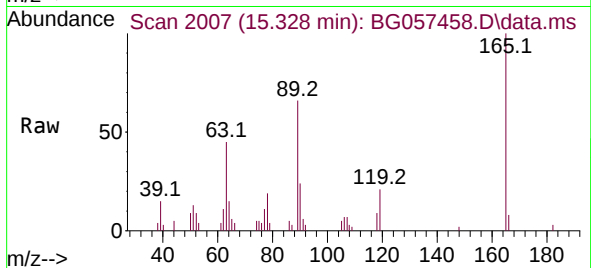
Tgt Ion:139 Resp: 3506
Ion Ratio Lower Upper
139 100
109 86.5 86.6 126.6#
65 95.9 102.6 142.6#





#57
2,4-Dinitrotoluene
Concen: 7.304 ng
RT: 15.328 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

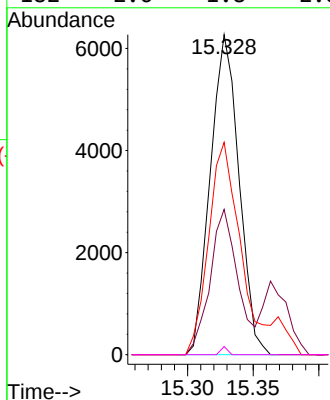
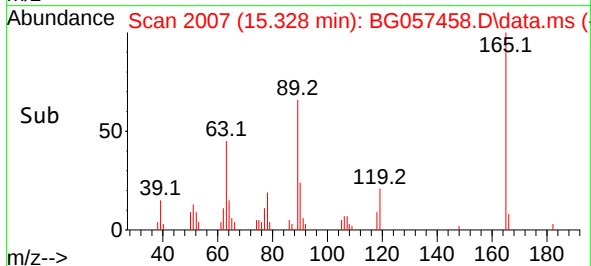
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:165 Resp: 9524
Ion Ratio Lower Upper
165 100
63 45.4 37.5 56.3
89 66.4 60.2 90.4
182 2.6 1.8 2.8

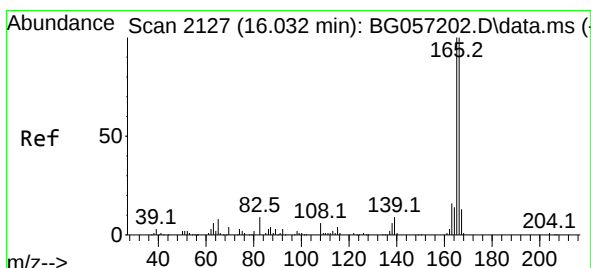
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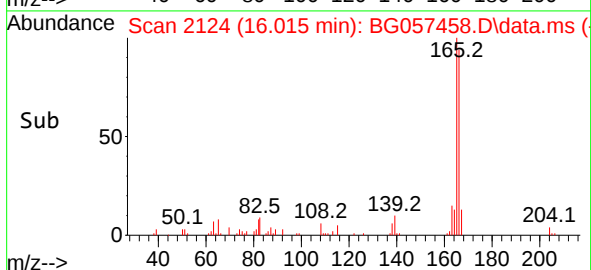
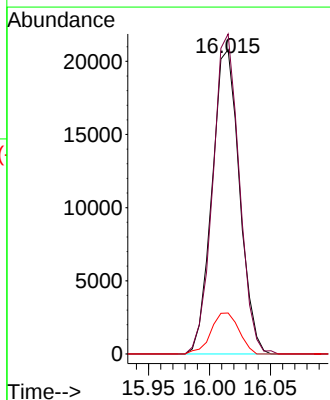
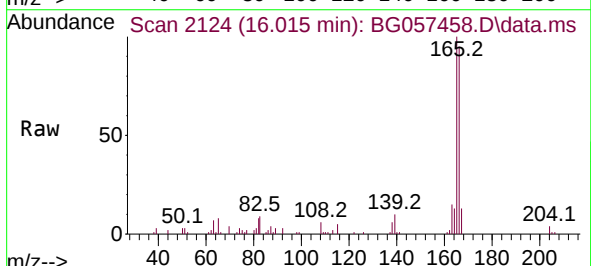
05/19/2023
Supervised By :Jagrut
Upadhyay

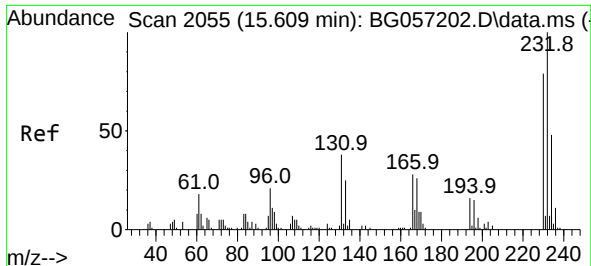
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#58
Fluorene
Concen: 7.725 ng
RT: 16.015 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

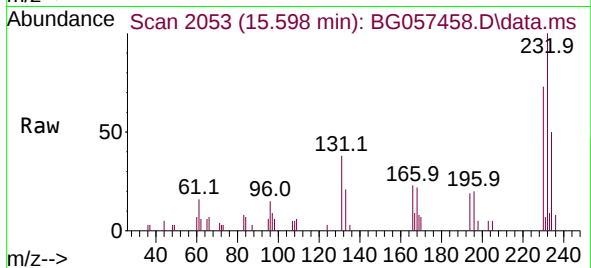
Tgt Ion:166 Resp: 32568
Ion Ratio Lower Upper
166 100
165 105.2 80.1 120.1
167 13.5 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.394 ng
RT: 15.598 min Scan# 2053
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

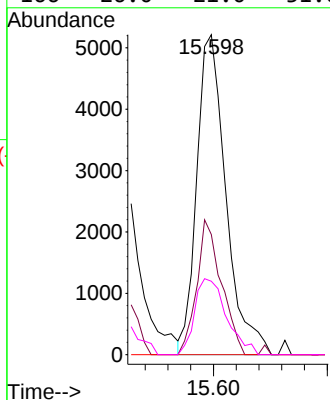
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:232 Resp: 927
Ion Ratio Lower Upper
232 100
131 35.6 28.6 42.8
130 0.0 1.6 2.4
166 26.0 21.0 31.6

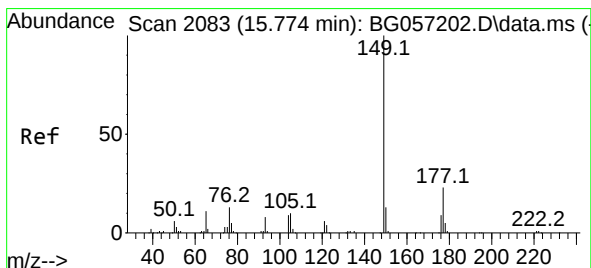
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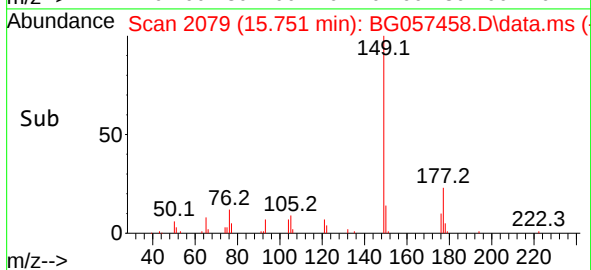
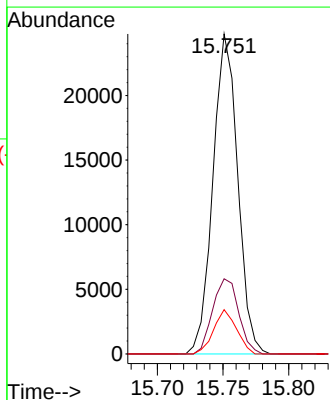
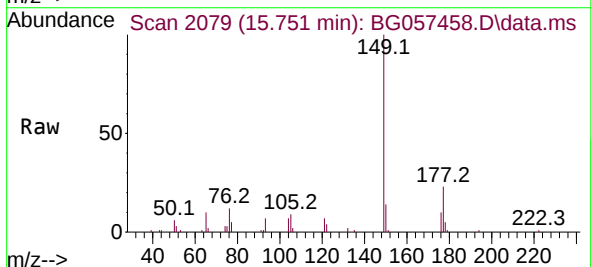
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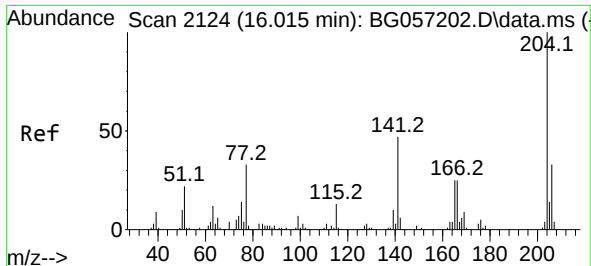
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#60
Diethylphthalate
Concen: 7.146 ng
RT: 15.751 min Scan# 2079
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Tgt Ion:149 Resp: 32432
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 13.9 10.1 15.1





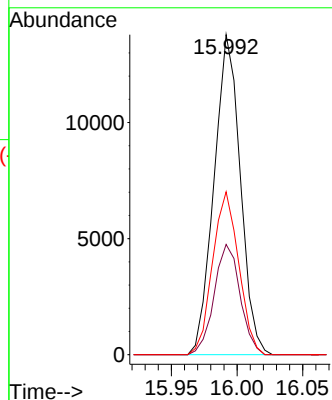
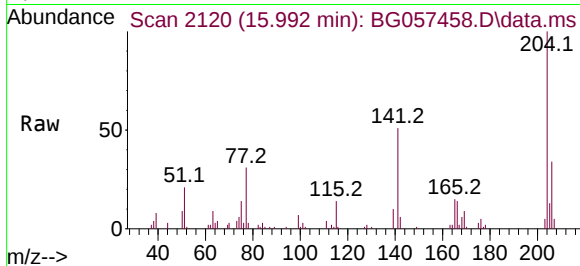
#61
4-Chlorophenyl-phenylether
Concen: 7.542 ng
RT: 15.992 min Scan# 2120
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Tgt Ion:204 Resp: 1915
Ion Ratio Lower Upper
204 100
206 34.5 26.5 39.7
141 50.9 37.4 56.0

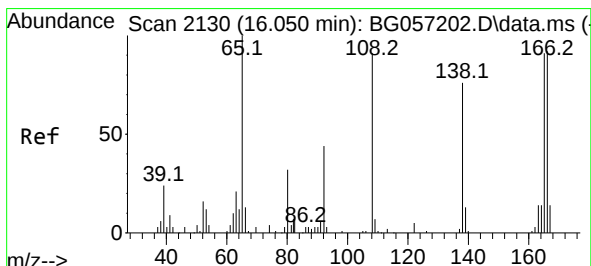
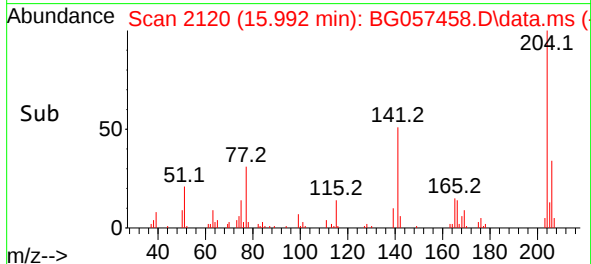
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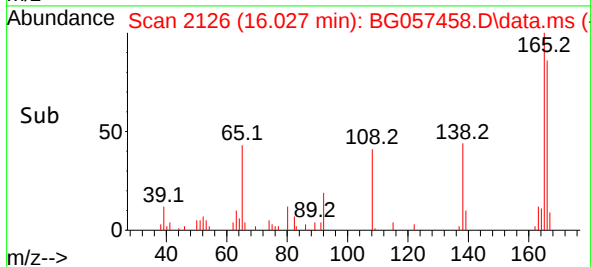
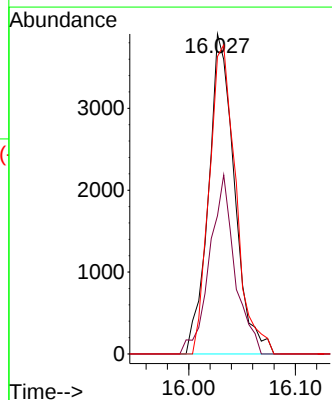
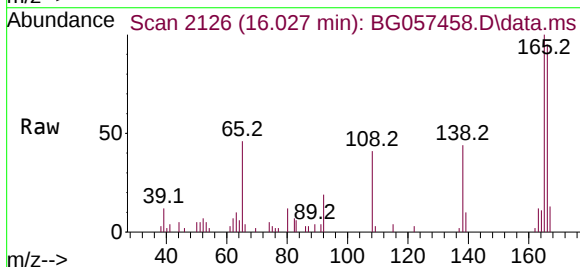
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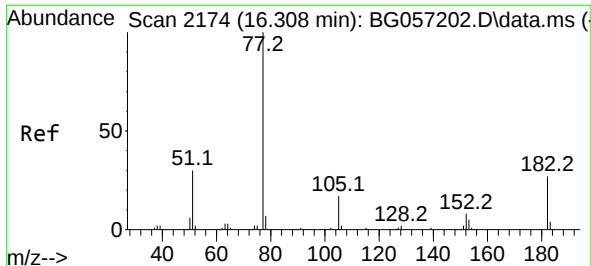
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#62
4-Nitroaniline
Concen: 7.193 ng
RT: 16.027 min Scan# 2126
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

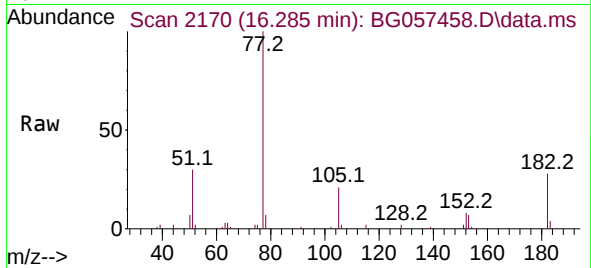
Tgt Ion:138 Resp: 6633
Ion Ratio Lower Upper
138 100
92 43.2 38.2 78.2
108 92.9 99.6 139.6#





#63
Azobenzene
Concen: 6.770 ng
RT: 16.285 min Scan# 2174
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

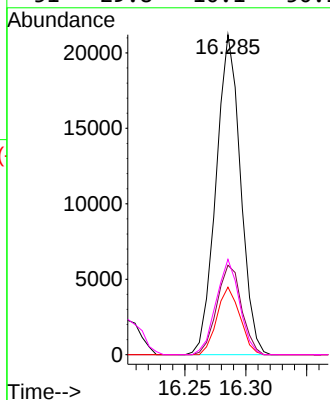
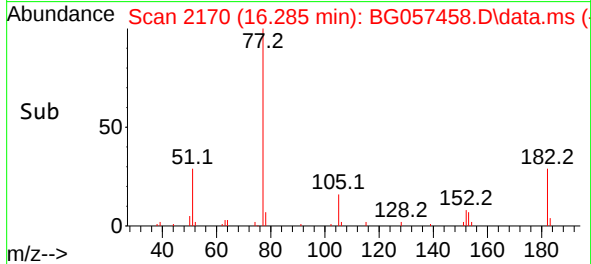
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 77 Resp: 29644
Ion Ratio Lower Upper
77 100
182 27.9 7.4 47.4
105 21.1 0.0 37.2
51 29.8 10.1 50.1

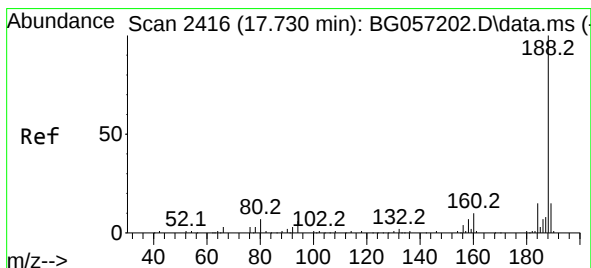
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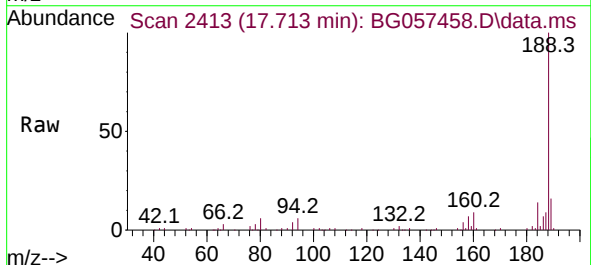


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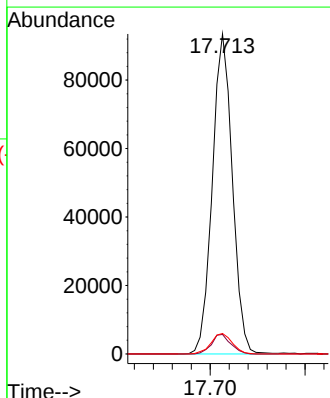
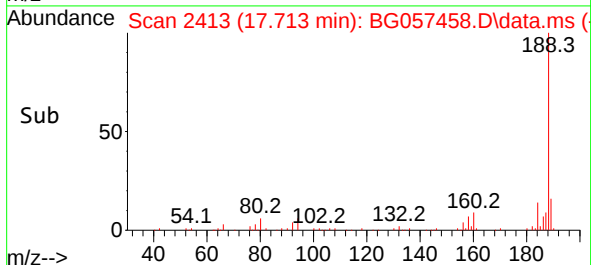
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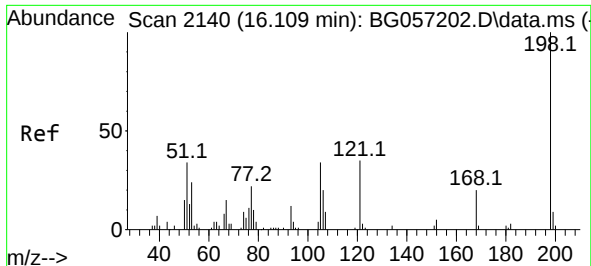


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.713 min Scan# 2413
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



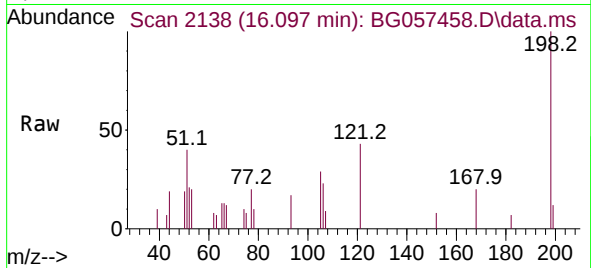
Tgt Ion:188 Resp: 137044
Ion Ratio Lower Upper
188 100
94 6.1 5.1 7.7
80 6.4 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 6.003 ng m
RT: 16.097 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

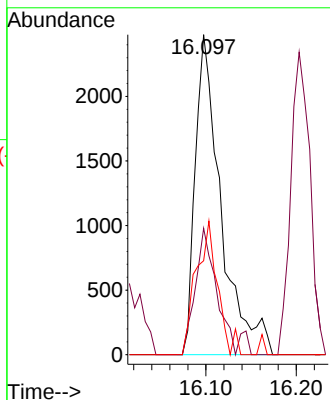
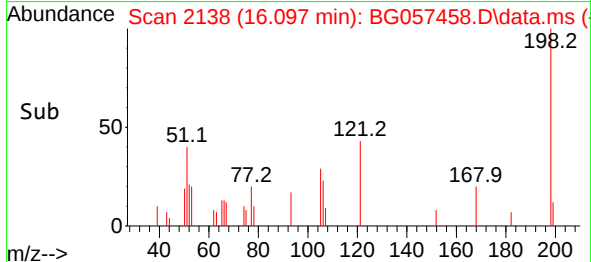
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:198 Resp: 491
Ion Ratio Lower Upper
198 100
51 39.5 16.1 56.1
105 29.4 14.0 54.0

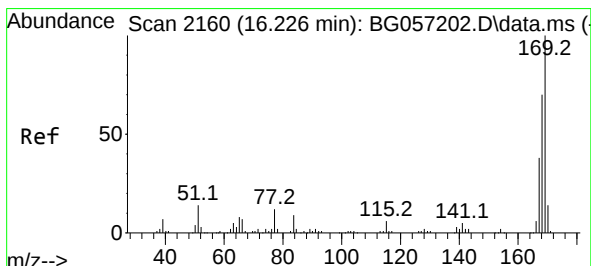
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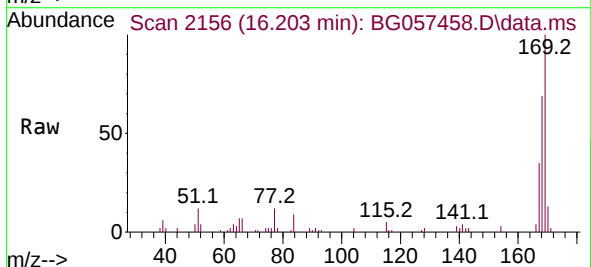


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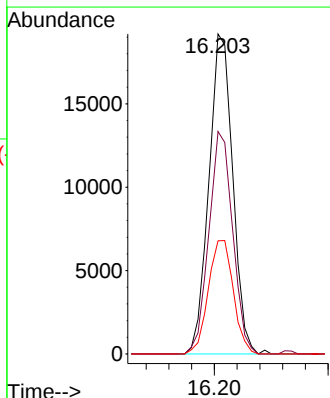
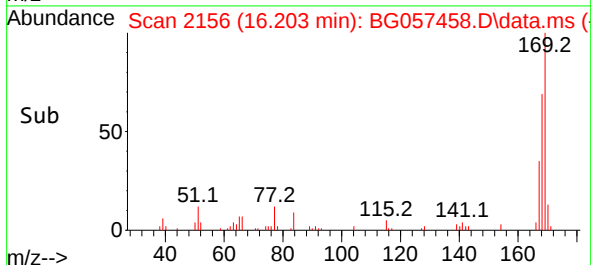
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#66
n-Nitrosodiphenylamine
Concen: 7.506 ng
RT: 16.203 min Scan# 2156
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



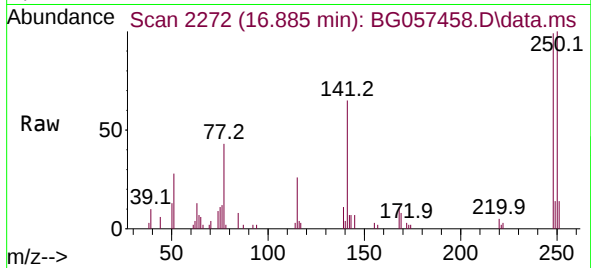
Tgt Ion:169 Resp: 27939
Ion Ratio Lower Upper
169 100
168 69.5 56.2 84.4
167 35.3 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 7.470 ng
RT: 16.885 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

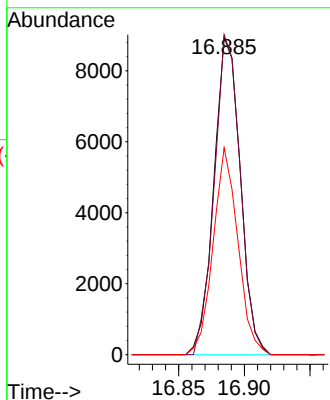
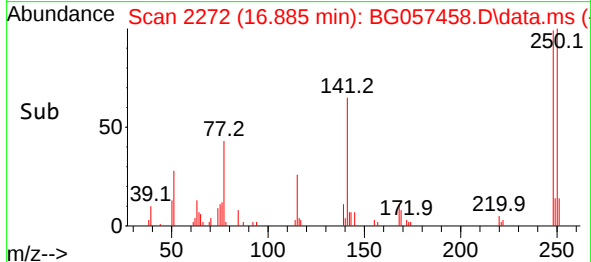
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:248 Resp: 1249
Ion Ratio Lower Upper
248 100
250 100.9 77.0 115.6
141 65.2 48.6 72.8

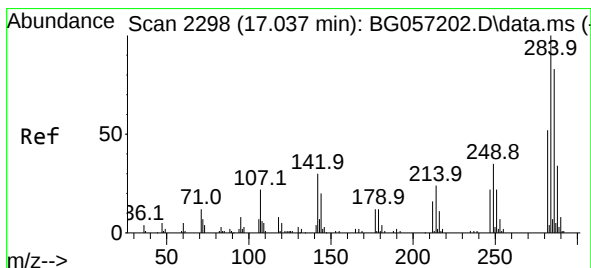
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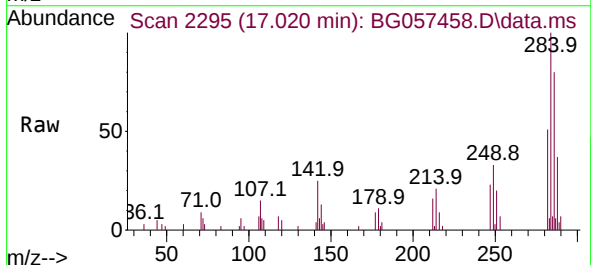


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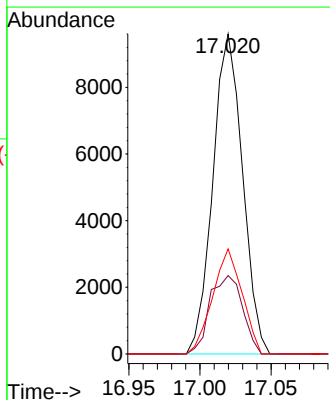
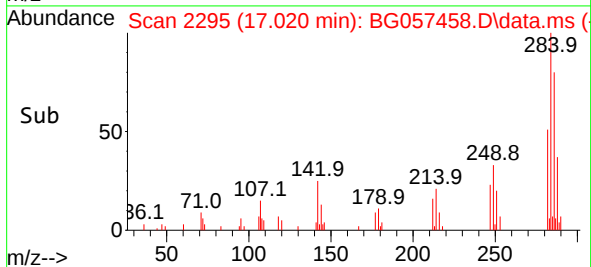
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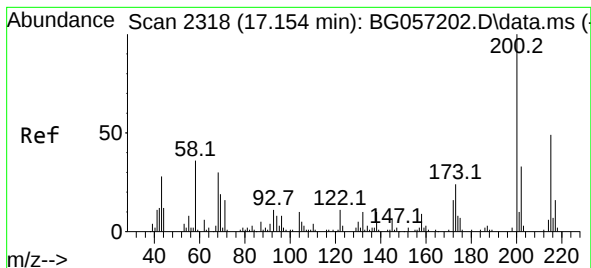


#68
Hexachlorobenzene
Concen: 8.574 ng
RT: 17.020 min Scan# 2295
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



Tgt Ion:284 Resp: 13939
Ion Ratio Lower Upper
284 100
142 24.5 23.9 35.9
249 32.9 27.7 41.5





#69

Atrazine

Concen: 8.852 ng

RT: 17.137 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057458.D

Acq: 18 May 2023 14:12

Instrument :

BNA_G

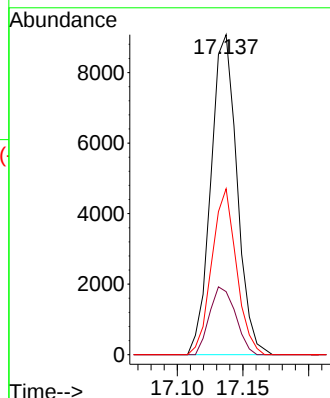
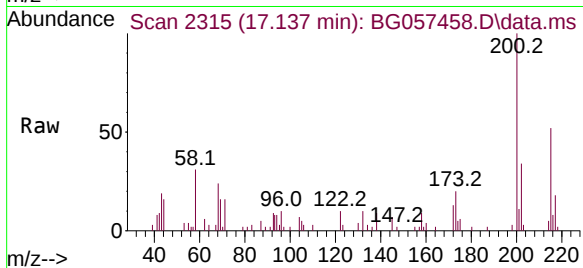
ClientSampleId :

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Tgt Ion:200 Resp: 12568
 Ion Ratio Lower Upper
 200 100
 173 19.7 4.3 44.3
 215 51.9 29.3 69.3

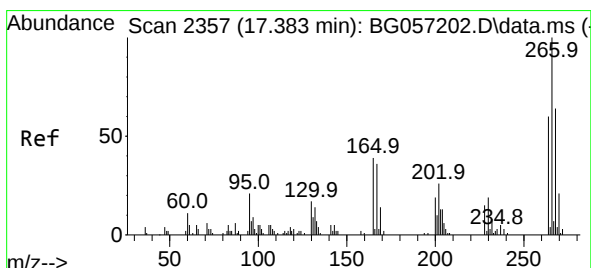
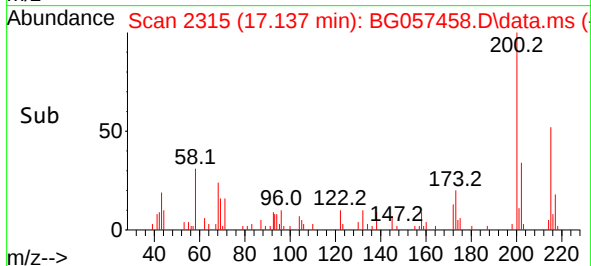
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#70

Pentachlorophenol

Concen: 5.550 ng m

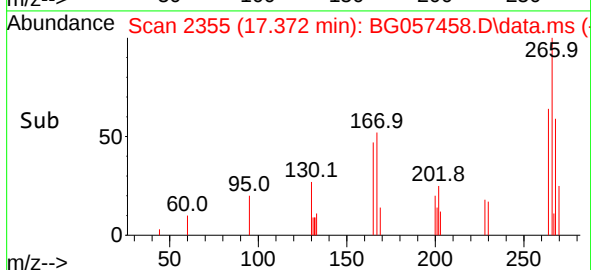
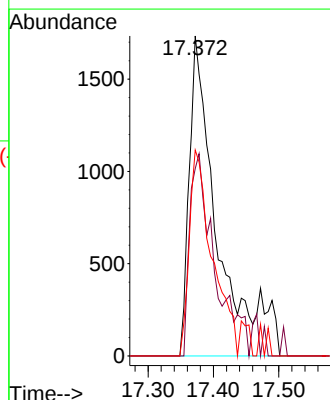
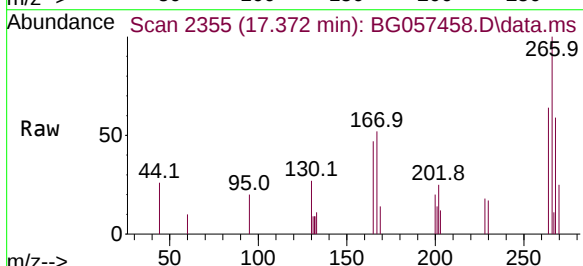
RT: 17.372 min Scan# 2355

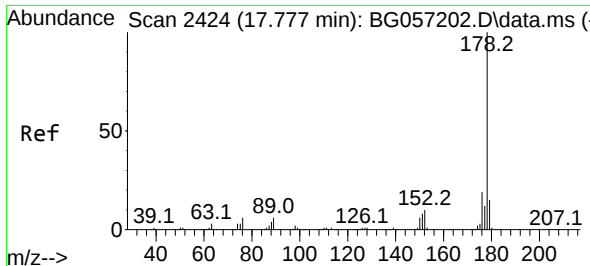
Delta R.T. -0.003 min

Lab File: BG057458.D

Acq: 18 May 2023 14:12

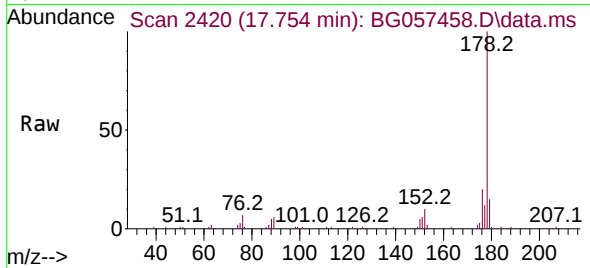
Tgt Ion:266 Resp: 5200
 Ion Ratio Lower Upper
 266 100
 268 58.5 51.0 76.6
 264 64.4 47.8 71.6





#71
Phenanthrene
Concen: 7.886 ng
RT: 17.754 min Scan# 2420
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

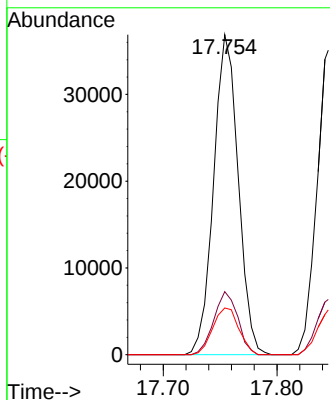
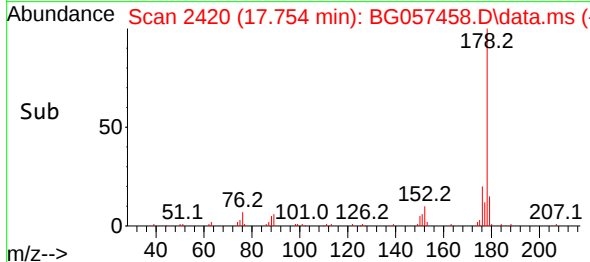
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:178 Resp: 55378
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 14.6 12.3 18.5

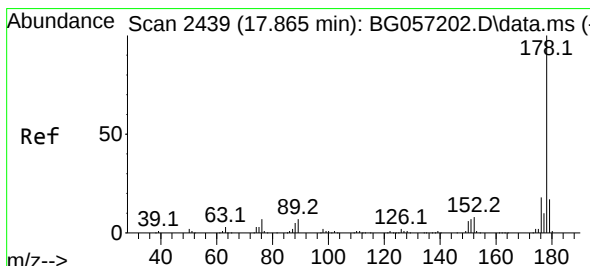
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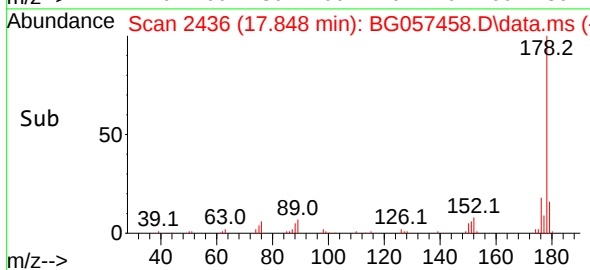
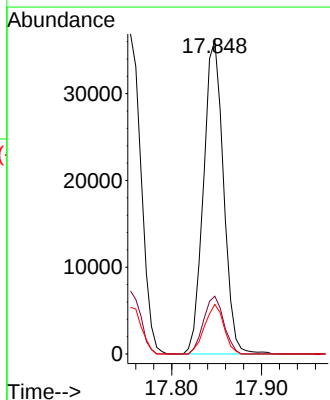
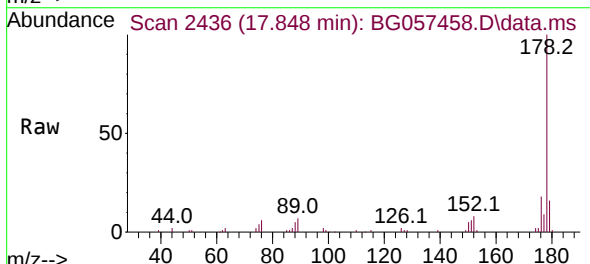
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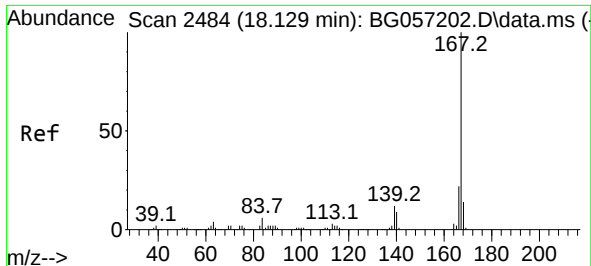
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#72
Anthracene
Concen: 7.752 ng
RT: 17.848 min Scan# 2436
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

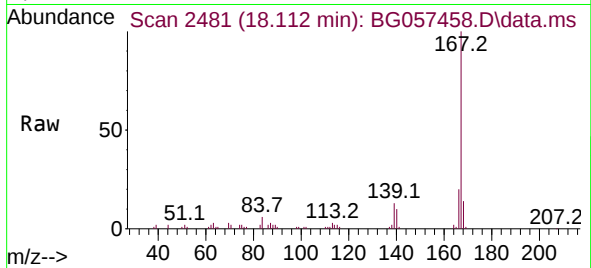
Tgt Ion:178 Resp: 55858
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.8 13.2 19.8





#73
Carbazole
Concen: 7.622 ng
RT: 18.112 min Scan# 2481
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

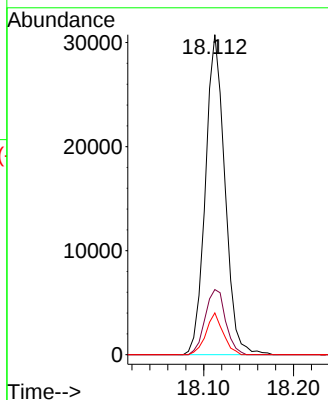
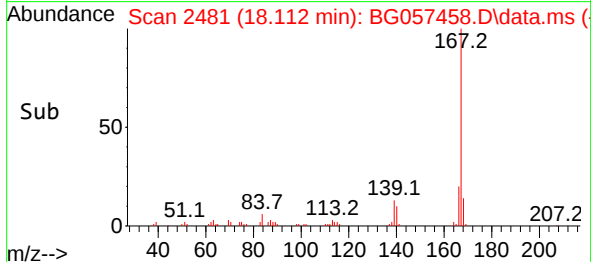
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT2-2023



Tgt Ion:167 Resp: 46238
Ion Ratio Lower Upper
167 100
166 20.3 17.4 26.0
139 13.0 9.6 14.4

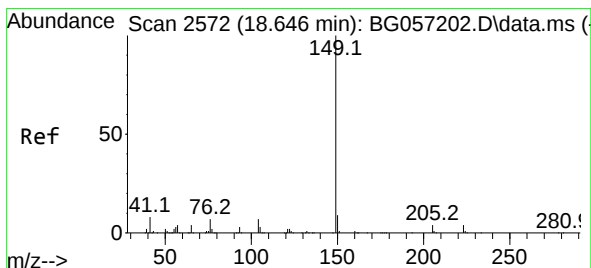
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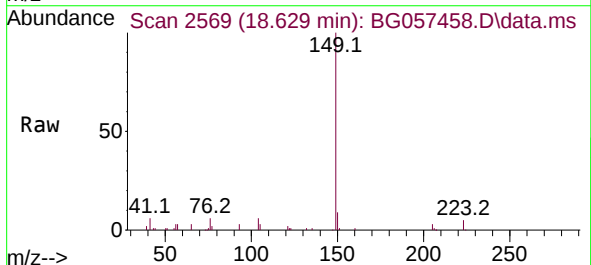


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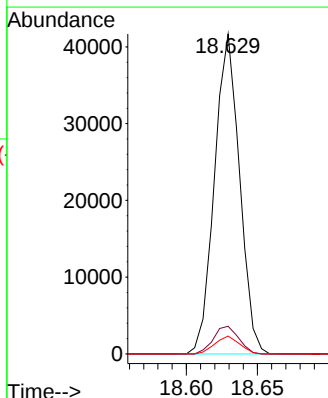
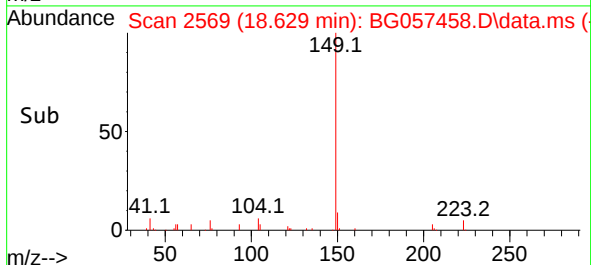
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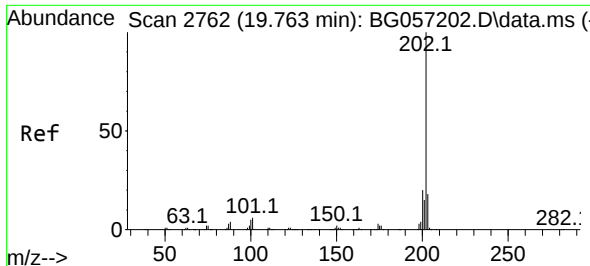


#74
Di-n-butylphthalate
Concen: 7.306 ng
RT: 18.629 min Scan# 2569
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



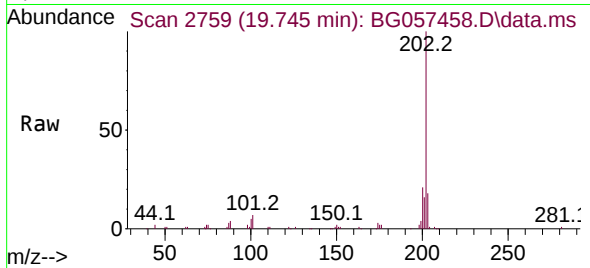
Tgt Ion:149 Resp: 50992
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 5.6 5.4 8.2





#75
Fluoranthene
Concen: 7.552 ng
RT: 19.745 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

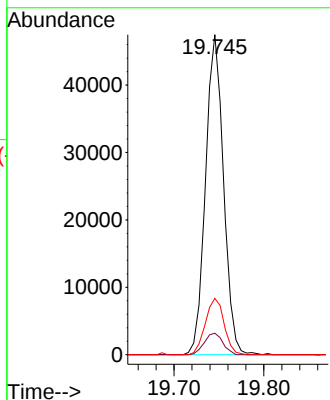
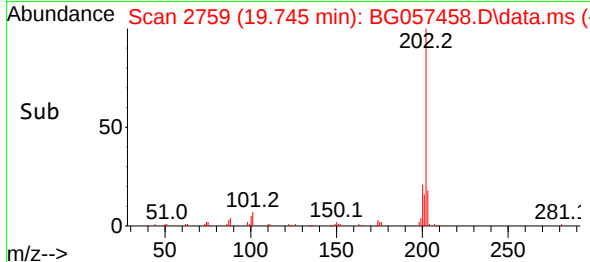
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:202 Resp: 65958
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.2
203 17.6 0.0 37.9

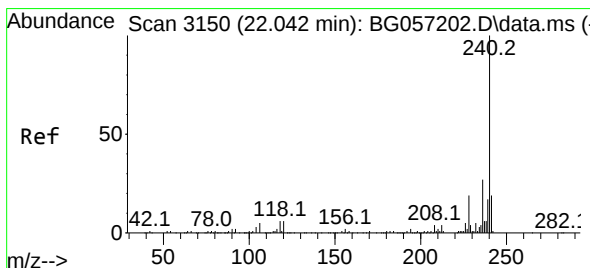
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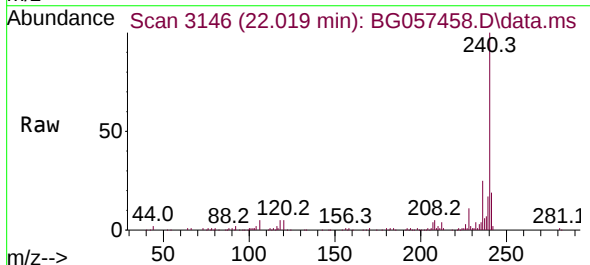


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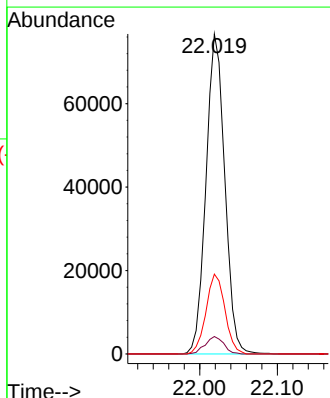
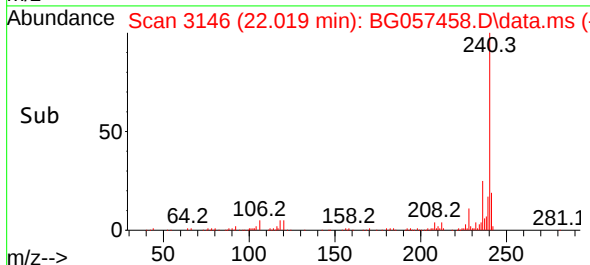
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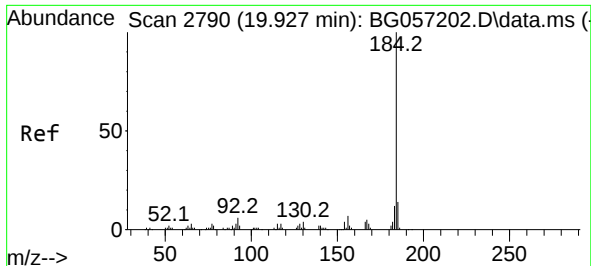


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



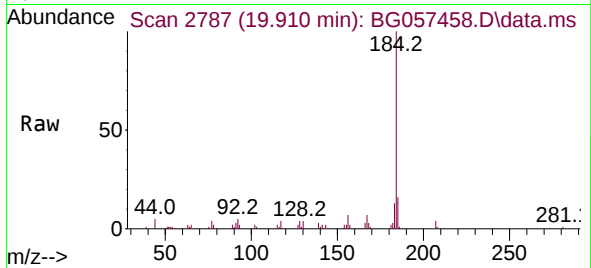
Tgt Ion:240 Resp: 128876
Ion Ratio Lower Upper
240 100
120 5.5 4.9 7.3
236 25.0 21.4 32.2





#77
Benzidine
Concen: 11.243 ng
RT: 19.910 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

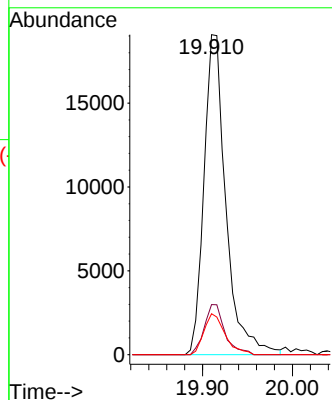
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:184 Resp: 32392
Ion Ratio Lower Upper
184 100
185 15.6 11.1 16.7
183 12.8 9.9 14.9

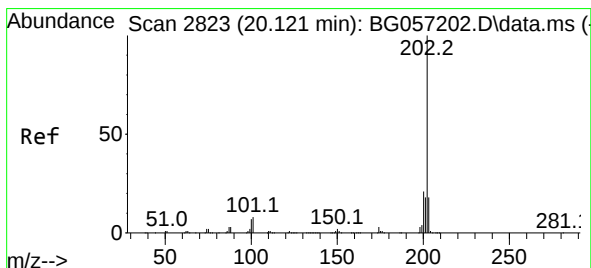
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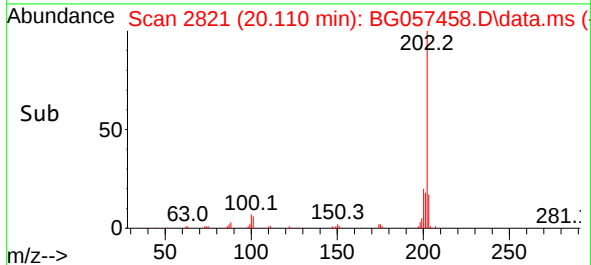
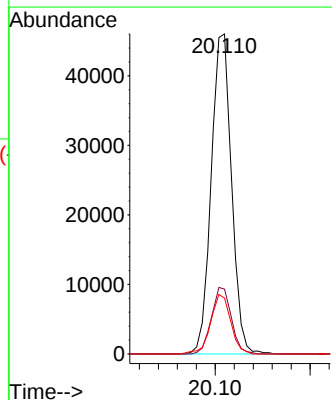
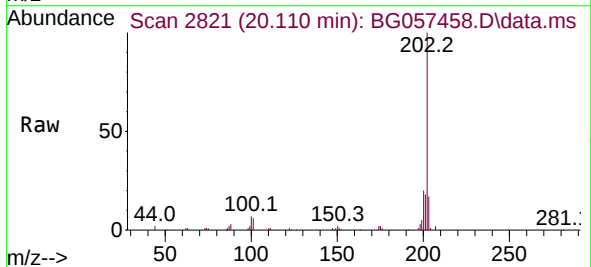
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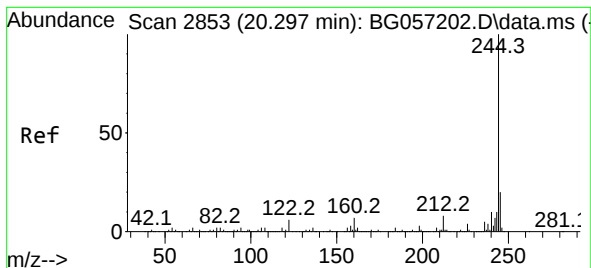
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#78
Pyrene
Concen: 7.301 ng
RT: 20.110 min Scan# 2821
Delta R.T. -0.003 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

Tgt Ion:202 Resp: 68369
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 72.296 ng

RT: 20.280 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057458.D

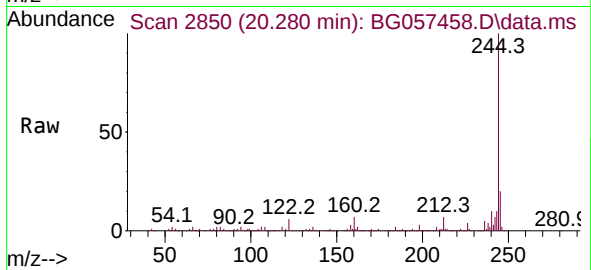
Acq: 18 May 2023 14:12

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



Tgt Ion:244 Resp: 57093

Ion Ratio Lower Upper

244 100

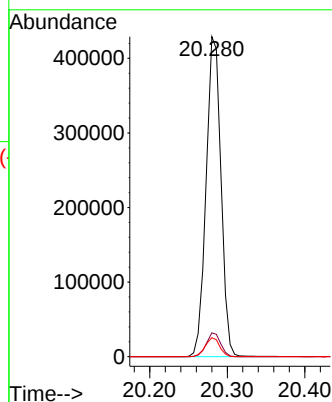
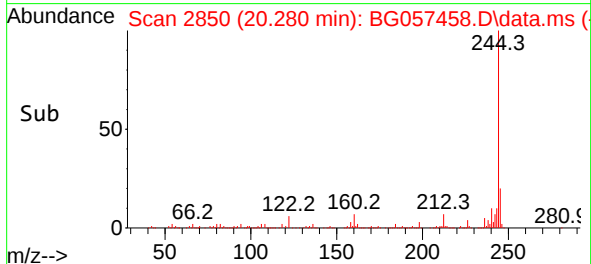
212 7.4 6.1 9.1

122 6.0 5.1 7.7

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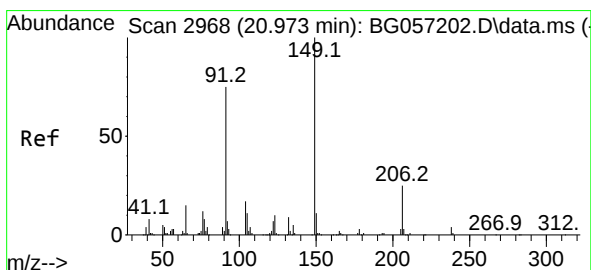
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#80

Butylbenzylphthalate

Concen: 7.206 ng

RT: 20.956 min Scan# 2965

Delta R.T. -0.008 min

Lab File: BG057458.D

Acq: 18 May 2023 14:12

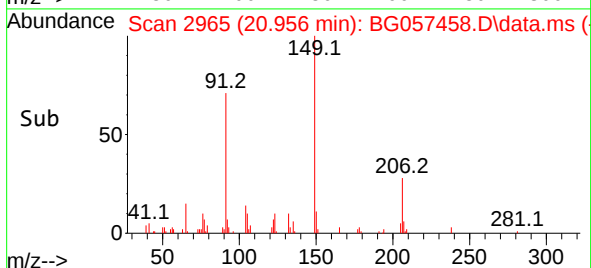
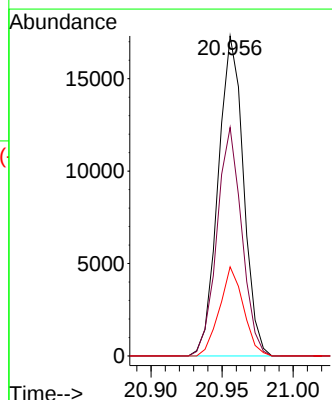
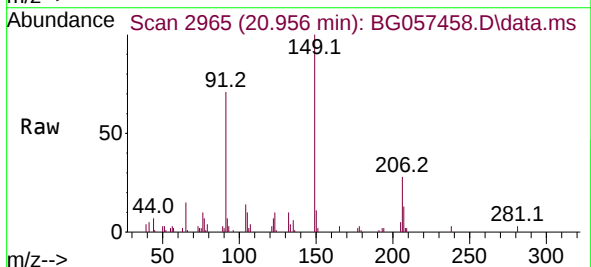
Tgt Ion:149 Resp: 21412

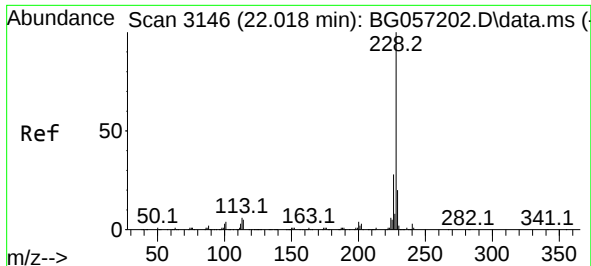
Ion Ratio Lower Upper

149 100

91 71.4 59.7 89.5

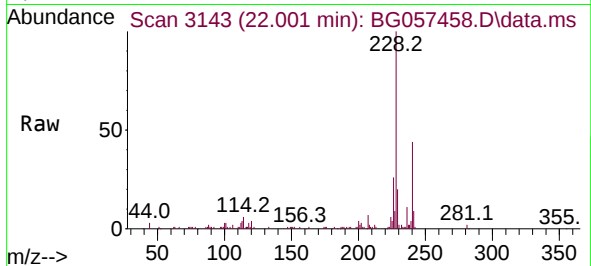
206 27.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 7.596 ng
RT: 22.001 min Scan# 3146
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

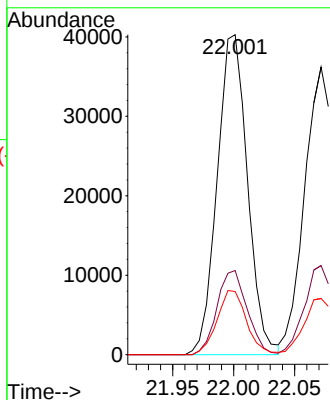
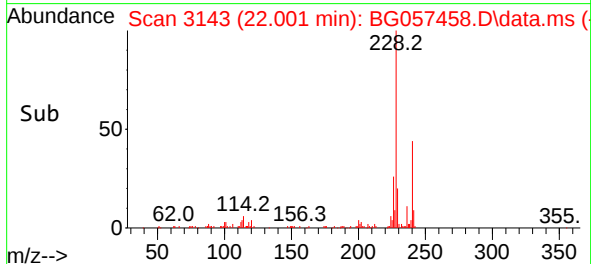
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:228 Resp: 69748
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 19.7 15.8 23.8

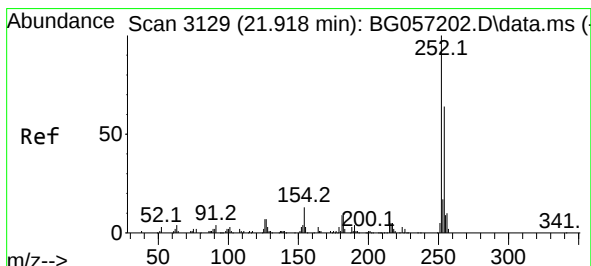
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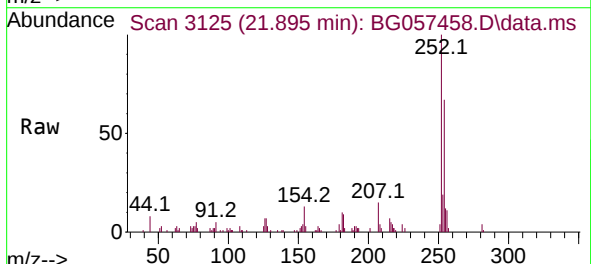


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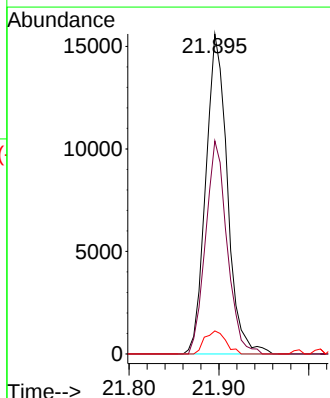
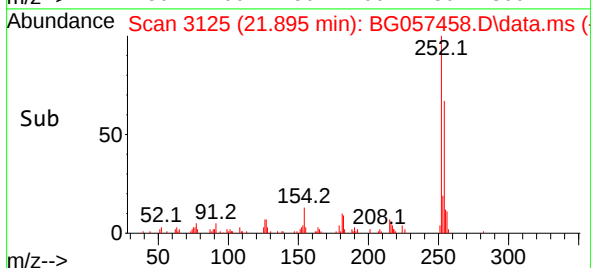
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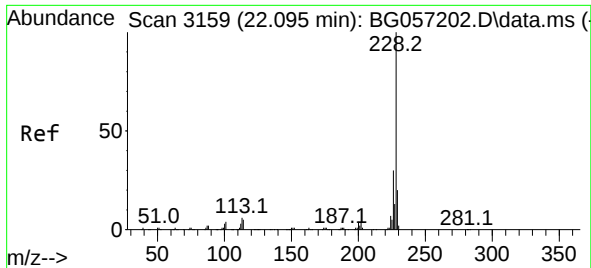


#82
3,3'-Dichlorobenzidine
Concen: 8.837 ng
RT: 21.895 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



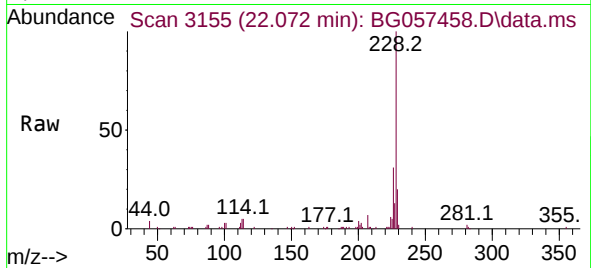
Tgt Ion:252 Resp: 25991
Ion Ratio Lower Upper
252 100
254 66.6 51.4 77.0
126 7.2 5.9 8.9





#83
Chrysene
Concen: 7.450 ng
RT: 22.072 min Scan# 3159
Delta R.T. -0.008 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

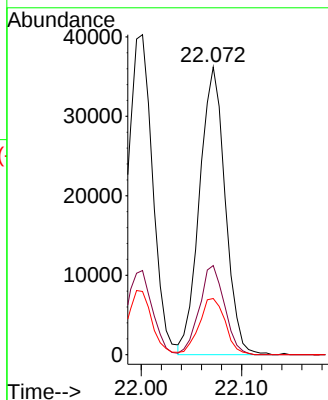
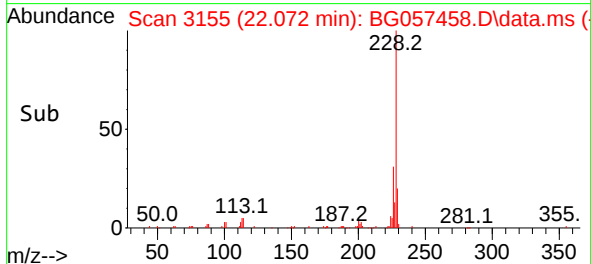
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:228 Resp: 64358
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 19.5 15.9 23.9

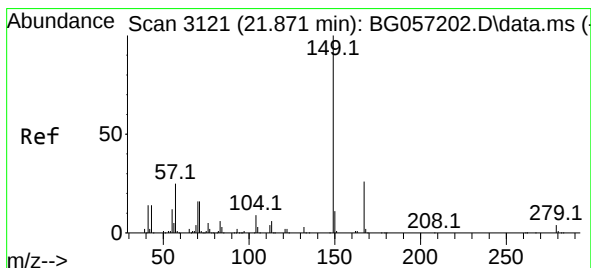
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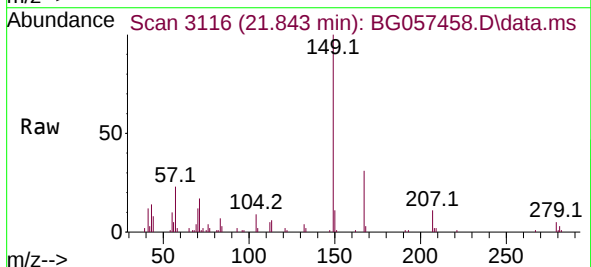


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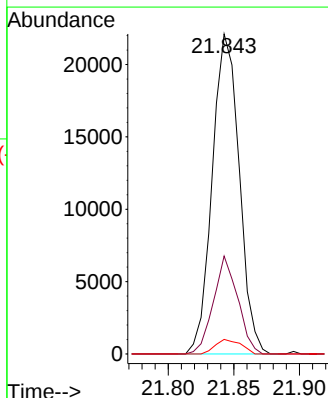
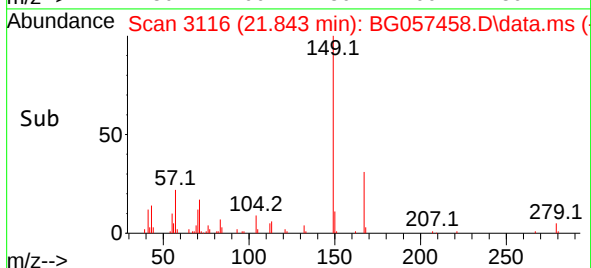
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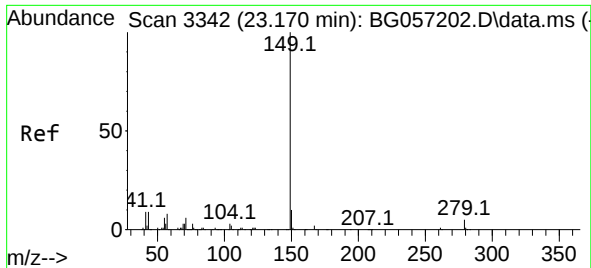


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.188 ng
RT: 21.843 min Scan# 3116
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



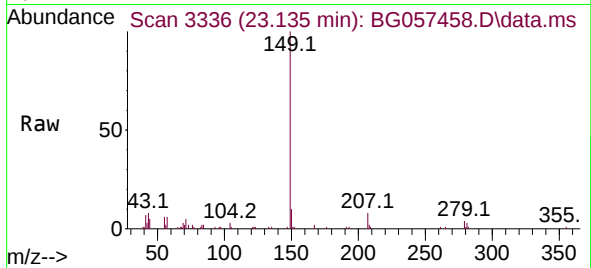
Tgt Ion:149 Resp: 31601
Ion Ratio Lower Upper
149 100
167 30.6 21.2 31.8
279 4.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 7.126 ng
RT: 23.135 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

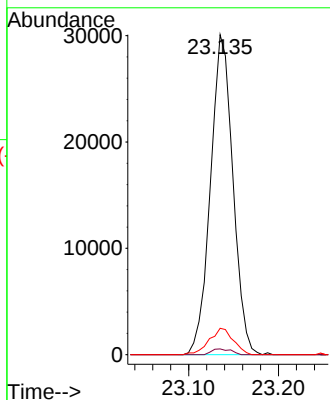
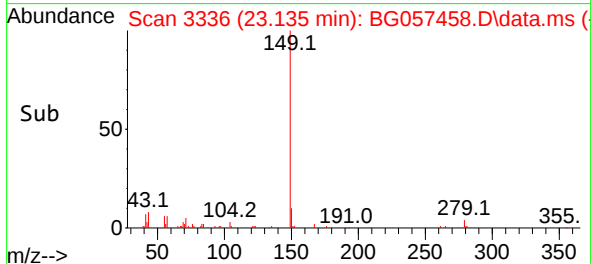
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:149 Resp: 5222
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.8

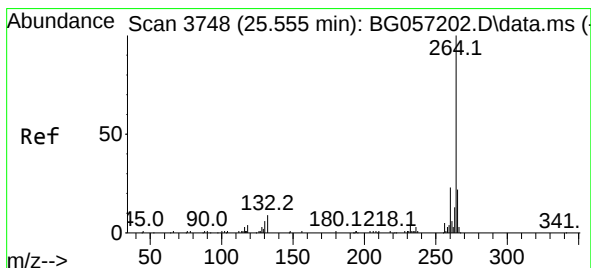
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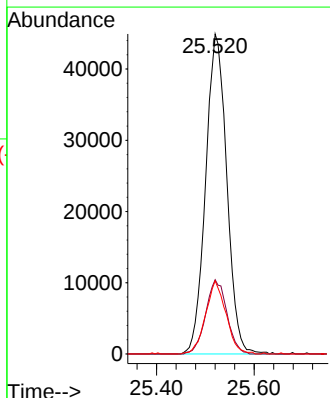
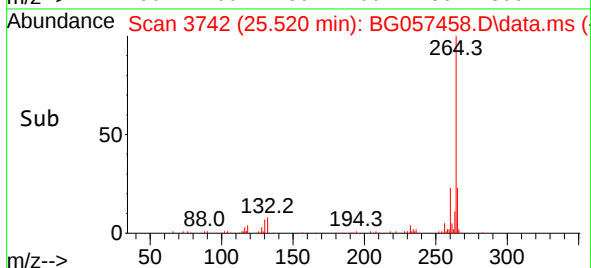
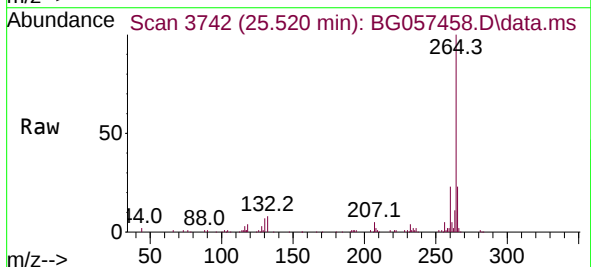
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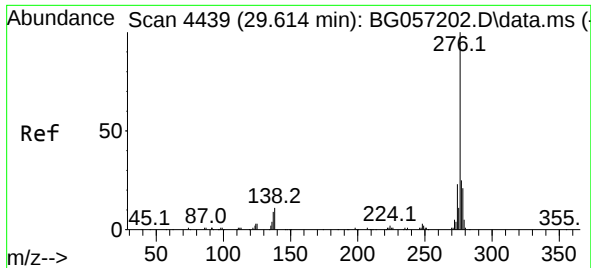
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.520 min Scan# 3742
Delta R.T. -0.014 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

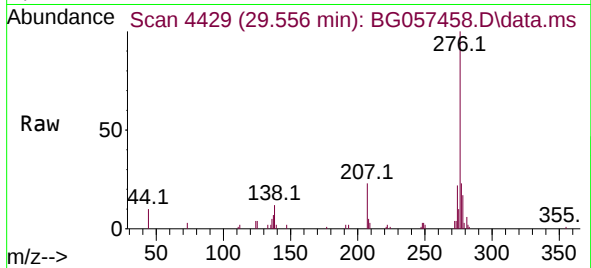
Tgt Ion:264 Resp: 135120
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.9 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.522 ng
 RT: 29.556 min Scan# 4439
 Delta R.T. -0.044 min
 Lab File: BG057458.D
 Acq: 18 May 2023 14:12

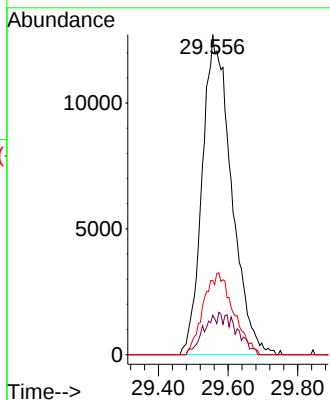
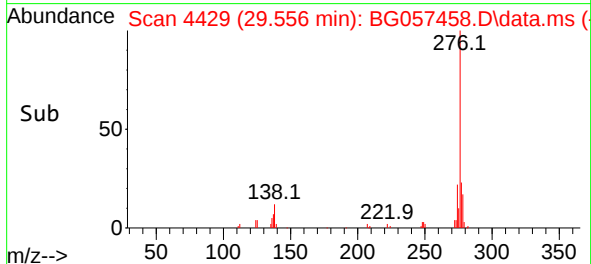
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023



Tgt Ion: 276 Resp: 74070
 Ion Ratio Lower Upper
 276 100
 138 6.0 5.4 8.0
 277 26.2 20.6 30.8

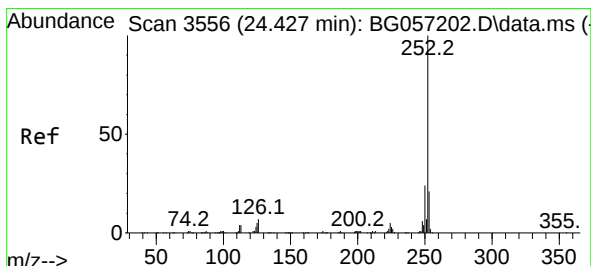
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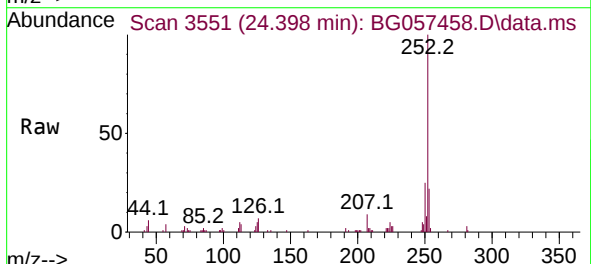


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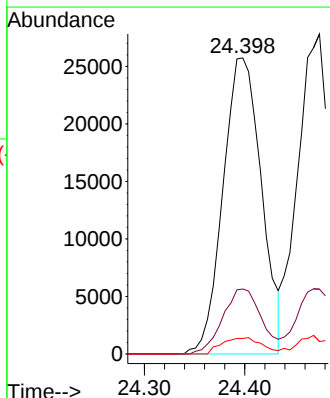
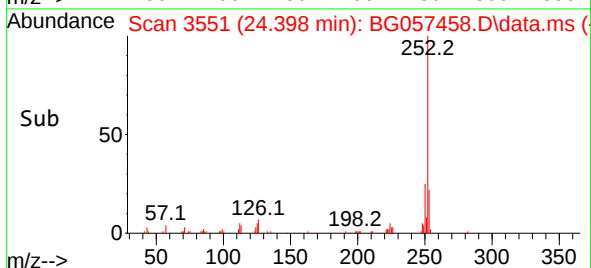
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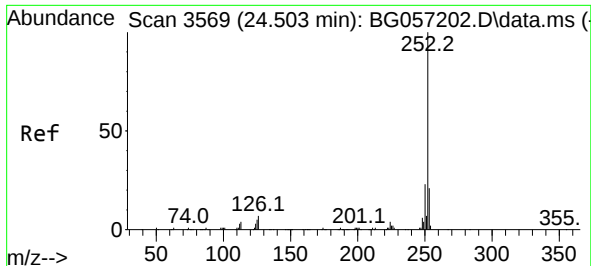


#88
 Benzo(b)fluoranthene
 Concen: 7.765 ng
 RT: 24.398 min Scan# 3551
 Delta R.T. -0.014 min
 Lab File: BG057458.D
 Acq: 18 May 2023 14:12



Tgt Ion: 252 Resp: 68585
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.0 25.6
 125 5.3 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 7.639 ng m

RT: 24.474 min Scan# 3

Delta R.T. -0.014 min

Lab File: BG057458.D

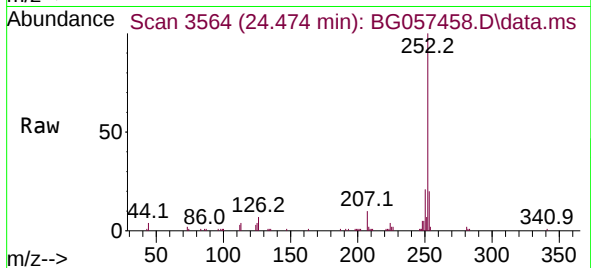
Acq: 18 May 2023 14:12

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

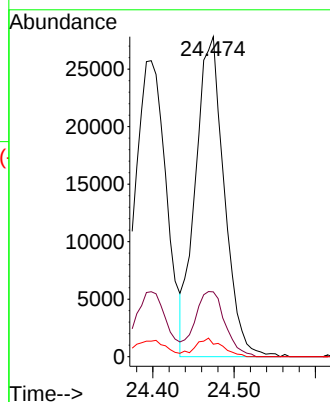
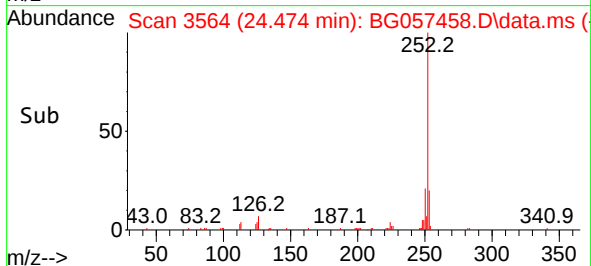


Tgt Ion:252 Resp: 6856

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.4	26.0
125	3.9	4.1	6.1

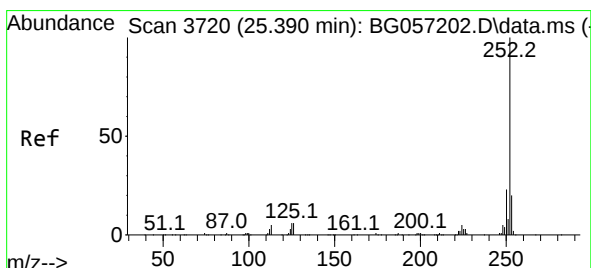
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#90

Benzo(a)pyrene

Concen: 6.900 ng

RT: 25.355 min Scan# 3714

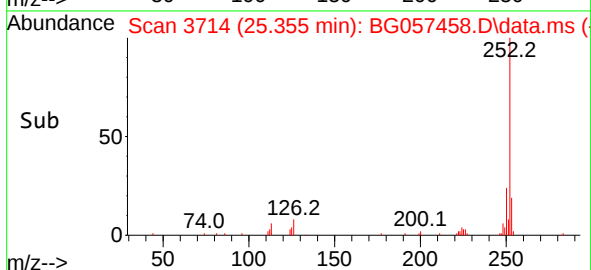
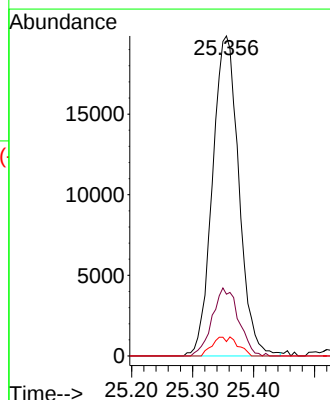
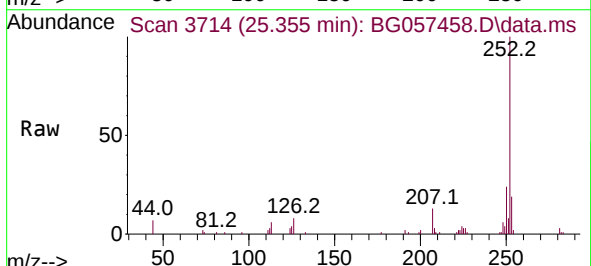
Delta R.T. -0.020 min

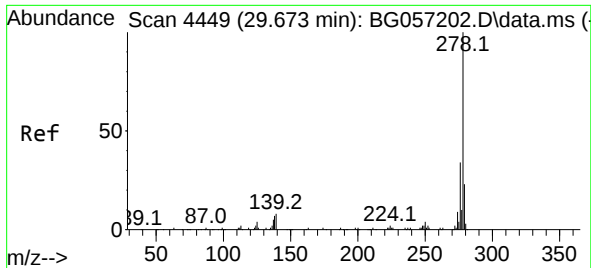
Lab File: BG057458.D

Acq: 18 May 2023 14:12

Tgt Ion:252 Resp: 59542

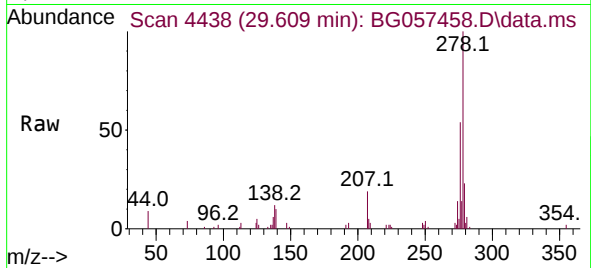
Ion	Ratio	Lower	Upper
252	100		
253	19.3	16.3	24.5
125	4.5	5.0	7.4





#91
Dibenzo(a,h)anthracene
Concen: 7.670 ng
RT: 29.609 min Scan# 4449
Delta R.T. -0.044 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12

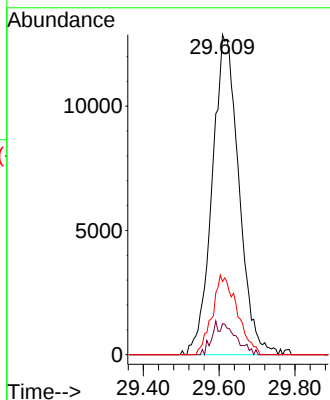
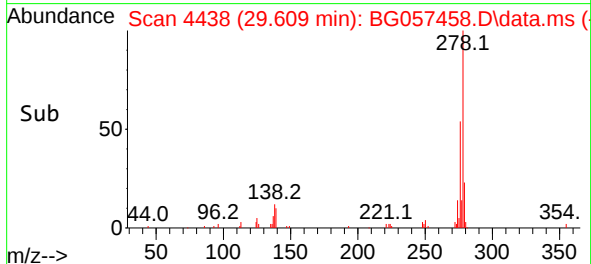
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



Tgt Ion:278 Resp: 6290
Ion Ratio Lower Upper
278 100
139 9.7 6.2 9.2
279 22.9 18.6 27.8

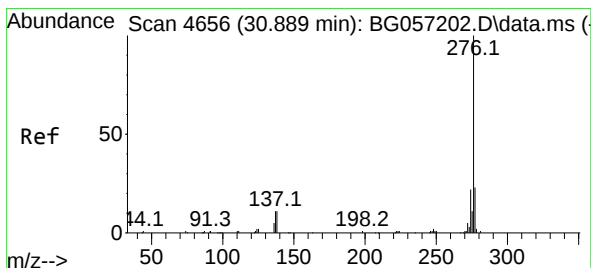
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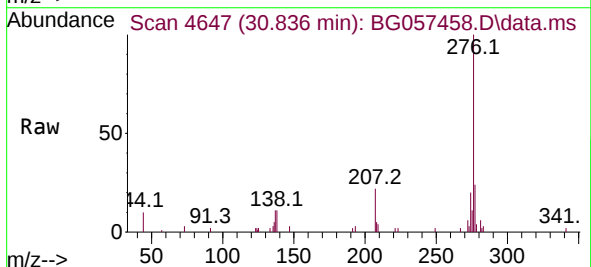


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#92
Benzo(g,h,i)perylene
Concen: 7.470 ng
RT: 30.836 min Scan# 4647
Delta R.T. -0.038 min
Lab File: BG057458.D
Acq: 18 May 2023 14:12



Tgt Ion:276 Resp: 59815
Ion Ratio Lower Upper
276 100
277 24.1 18.4 27.6
138 11.3 9.0 13.4

