

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056483.D
 Acq On : 31 Jan 2023 12:54
 Operator : CG/JU
 Sample : N3980-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Quant Time: Feb 01 01:22:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 01:15:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							02/01/2023
1) 1,4-Dichlorobenzene-d4	8.273	152	30392	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	11.110	136	113162	20.000	ng	0.00	
39) Acenaphthene-d10	14.894	164	93579	20.000	ng	0.00	
64) Phenanthrene-d10	17.632	188	244378	20.000	ng	0.00	
76) Chrysene-d12	21.921	240	251643	20.000	ng	0.00	
86) Perylene-d12	25.341	264	279852	20.000	ng	0.00	02/01/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	184784	111.847	ng	0.00	
7) Phenol-d6	7.421	99	264271	107.959	ng	0.00	
23) Nitrobenzene-d5	9.453	82	152748	76.649	ng	0.00	
42) 2,4,6-Tribromophenol	16.381	330	140217	112.708	ng	0.00	
45) 2-Fluorobiphenyl	13.519	172	516979	76.593	ng	0.00	
79) Terphenyl-d14	20.211	244	1059641	73.959	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.602	88	7500	10.902	ng	#	96
3) Pyridine	4.030	79	18782	9.159	ng		95
4) n-Nitrosodimethylamine	3.931	42	4352	9.979	ng	#	88
6) Aniline	7.585	93	29248	9.126	ng		94
8) 2-Chlorophenol	7.832	128	16452	9.065	ng		94
9) Benzaldehyde	7.403	77	15127	10.756	ng		91
10) Phenol	7.444	94	22918	9.212	ng		92
11) bis(2-Chloroethyl)ether	7.679	93	15935	9.318	ng		99
12) 1,3-Dichlorobenzene	8.167	146	21124	10.109	ng		90
13) 1,4-Dichlorobenzene	8.314	146	21649	10.230	ng		93
14) 1,2-Dichlorobenzene	8.637	146	21301	10.374	ng		94
15) Benzyl Alcohol	8.513	79	14990	8.925	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.795	45	3508	9.681	ng		93
17) 2-Methylphenol	8.713	107	15518	8.199	ng		86
18) Hexachloroethane	9.371	117	6035	9.429	ng		92
19) n-Nitroso-di-n-propyla...	9.077	70	13320	9.442	ng		96
20) 3+4-Methylphenols	9.042	107	22426	8.454	ng		98
22) Acetophenone	9.101	105	31262	10.397	ng	#	99
24) Nitrobenzene	9.495	77	19936	10.371	ng		90
25) Isophorone	10.012	82	40281	9.798	ng	#	94
26) 2-Nitrophenol	10.217	139	11754	10.078	ng		94
27) 2,4-Dimethylphenol	10.258	122	16376	8.390	ng	#	87
28) bis(2-Chloroethoxy)met...	10.488	93	22276	9.808	ng		95
29) 2,4-Dichlorophenol	10.752	162	20838	9.485	ng		97
30) 1,2,4-Trichlorobenzene	10.963	180	25535	10.459	ng		97
31) Naphthalene	11.157	128	60637	10.152	ng		98
32) Benzoic acid	10.376	122	12169m	11.144	ng		
33) 4-Chloroaniline	11.263	127	26358	9.454	ng		97
34) Hexachlorobutadiene	11.434	225	18073	10.546	ng		98
35) Caprolactam	12.009	113	7142	9.639	ng		95
36) 4-Chloro-3-methylphenol	12.362	107	20962	9.880	ng		98
37) 2-Methylnaphthalene	12.744	142	47006	9.546	ng		99
38) 1-Methylnaphthalene	12.961	142	44241	9.620	ng	#	98
40) 1,2,4,5-Tetrachloroben...	13.108	216	33737	9.868	ng		99
41) Hexachlorocyclopentadiene	13.085	237	9865	11.381	ng		99
43) 2,4,6-Trichlorophenol	13.343	196	20390	9.255	ng		91

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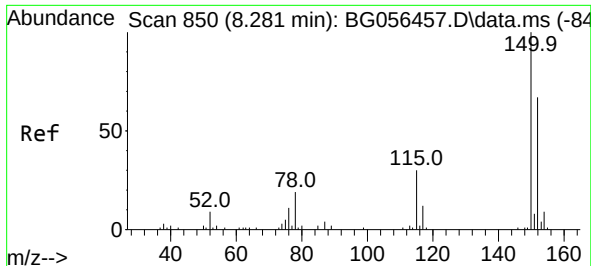
Quant Time: Feb 01 01:22:39 2023
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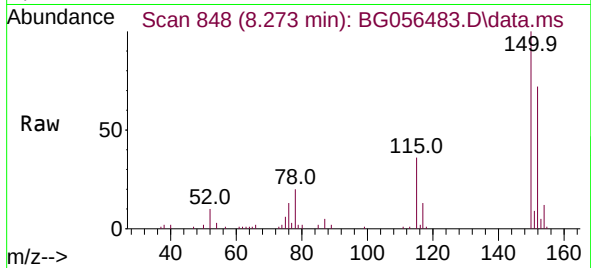
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.419	196	22267	8.632	ng	97	02/01/2023
46) 1,1'-Biphenyl	13.731	154	67785	9.987	ng	98	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	13.784	162	54251	10.226	ng	99	
48) 2-Nitroaniline	13.983	65	9932	9.056	ng	96	
49) Acenaphthylene	14.624	152	83050	9.622	ng	99	
50) Dimethylphthalate	14.330	163	72221	9.539	ng	99	
51) 2,6-Dinitrotoluene	14.459	165	15313	9.275	ng	93	02/01/2023
52) Acenaphthene	14.959	154	49592	9.688	ng	97	
53) 3-Nitroaniline	14.794	138	14251	8.903	ng	86	
54) 2,4-Dinitrophenol	15.018	184	5802	5.606	ng	# 88	
55) Dibenzofuran	15.294	168	90681	9.878	ng	96	
56) 4-Nitrophenol	15.100	139	9663	8.835	ng	97	
57) 2,4-Dinitrotoluene	15.247	165	21935	9.432	ng	# 98	
58) Fluorene	15.934	166	71847	9.836	ng	97	
59) 2,3,4,6-Tetrachlorophenol	15.517	232	20757m	9.050	ng		
60) Diethylphthalate	15.681	149	68682	9.661	ng	98	
61) 4-Chlorophenyl-phenyle...	15.916	204	42656	9.570	ng	96	
62) 4-Nitroaniline	15.952	138	15976	9.975	ng	89	
63) Azobenzene	16.210	77	48200	9.854	ng	94	
65) 4,6-Dinitro-2-methylph...	16.016	198	13459	7.834	ng	98	
66) n-Nitrosodiphenylamine	16.128	169	66768	9.650	ng	98	
67) 4-Bromophenyl-phenylether	16.810	248	29013	9.274	ng	94	
68) Hexachlorobenzene	16.939	284	31259	10.202	ng	99	
69) Atrazine	17.062	200	29703	11.128	ng	96	
70) Pentachlorophenol	17.285	266	10305m	5.558	ng		
71) Phenanthrene	17.673	178	126080	9.857	ng	99	
72) Anthracene	17.767	178	130557	9.944	ng	98	
73) Carbazole	18.032	167	113805	10.177	ng	97	
74) Di-n-butylphthalate	18.560	149	114174	9.724	ng	100	
75) Fluoranthene	19.671	202	168999	10.469	ng	99	
77) Benzidine	19.835	184	93775	13.771	ng	98	
78) Pyrene	20.029	202	172184	9.621	ng	99	
80) Butylbenzylphthalate	20.887	149	49402	9.038	ng	100	
81) Benzo(a)anthracene	21.904	228	171154	9.729	ng	97	
82) 3,3'-Dichlorobenzidine	21.804	252	70740	11.166	ng	98	
83) Chrysene	21.968	228	158983	9.619	ng	99	
84) Bis(2-ethylhexyl)phtha...	21.763	149	72186	9.211	ng	98	
85) Di-n-octyl phthalate	23.032	149	120301	9.218	ng	100	
87) Indeno(1,2,3-cd)pyrene	29.271	276	193513	9.446	ng	# 95	
88) Benzo(b)fluoranthene	24.242	252	178946	10.302	ng	98	
89) Benzo(k)fluoranthene	24.318	252	175863	10.028	ng	99	
90) Benzo(a)pyrene	25.176	252	157251	9.190	ng	97	
91) Dibenzo(a,h)anthracene	29.330	278	168621	9.806	ng	97	
92) Benzo(g,h,i)perylene	30.511	276	166118	10.012	ng	97	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.273 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

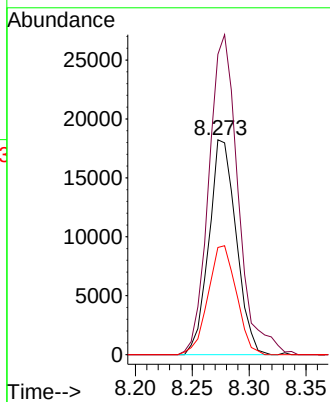
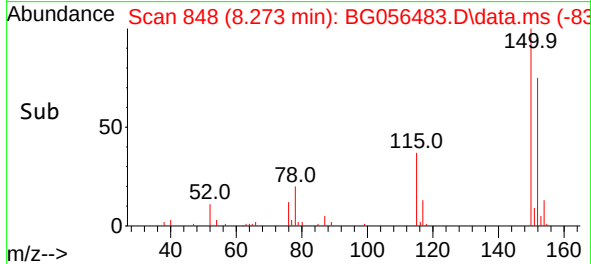
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:152 Resp: 30392
Ion Ratio Lower Upper
152 100
150 139.8 120.2 180.4
115 49.9 36.3 54.5

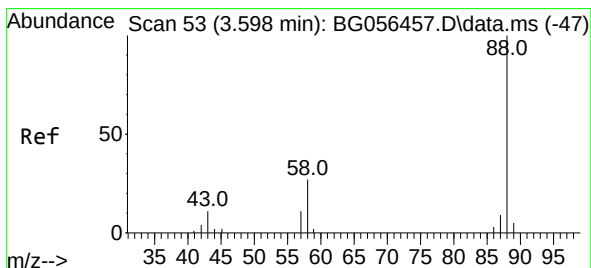
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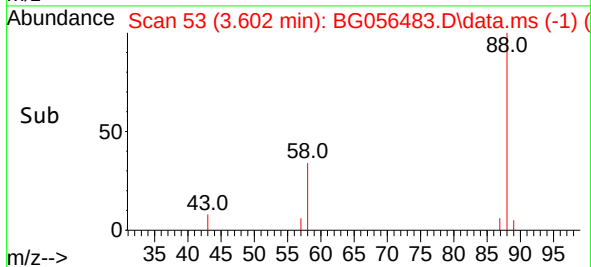
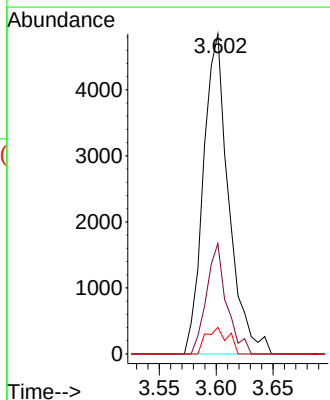
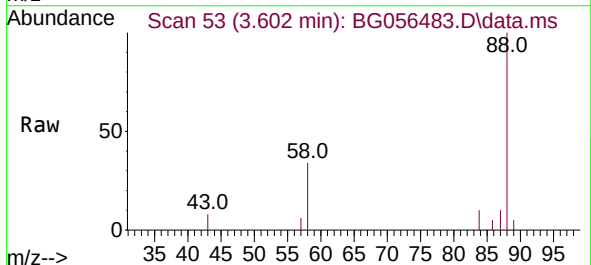
02/01/2023
Supervised By :Jagrut
Upadhyay

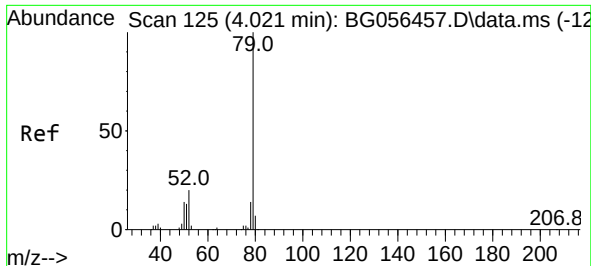
02/01/2023



#2
1,4-Dioxane
Concen: 10.902 ng
RT: 3.602 min Scan# 53
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Tgt Ion: 88 Resp: 7500
Ion Ratio Lower Upper
88 100
58 27.3 23.0 34.4
43 7.1 8.0 12.0





#3

Pyridine

Concen: 9.159 ng

RT: 4.030 min Scan# 11

Delta R.T. 0.009 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

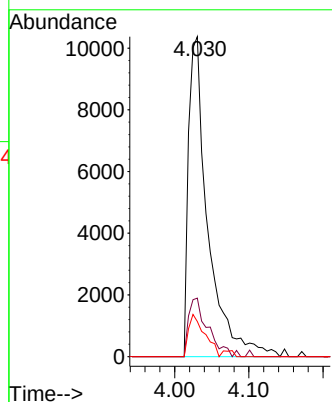
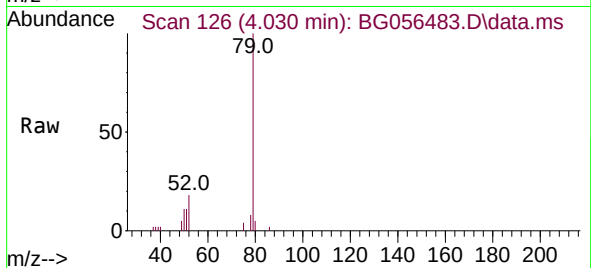
ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 79	Resp: 1878
Ion Ratio	Lower Upper
79 100	
52 18.3	16.1 24.1
51 11.0	10.7 16.1

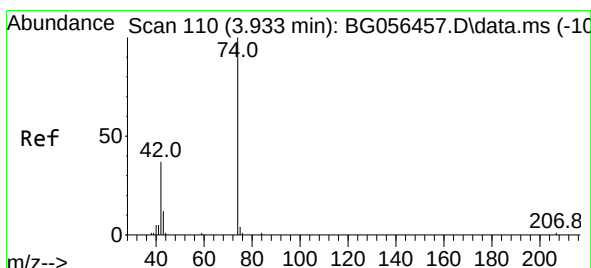
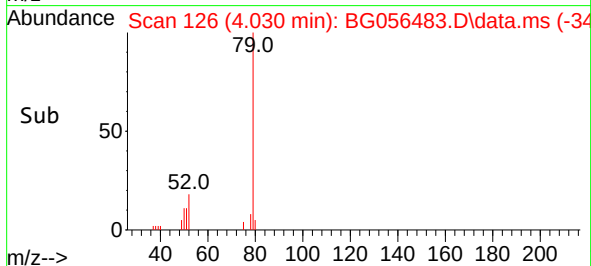
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Supervised By :Jagrut
Upadhyay

02/01/2023



#4

n-Nitrosodimethylamine

Concen: 9.979 ng

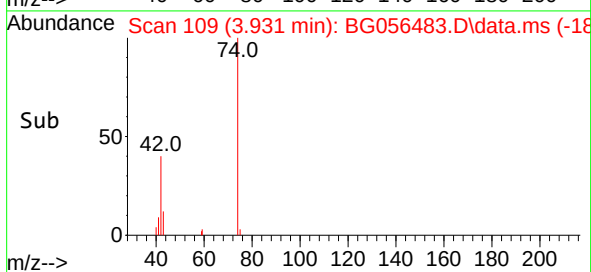
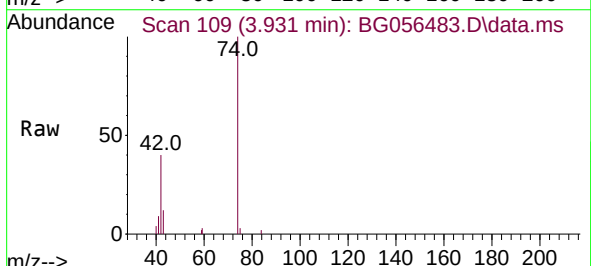
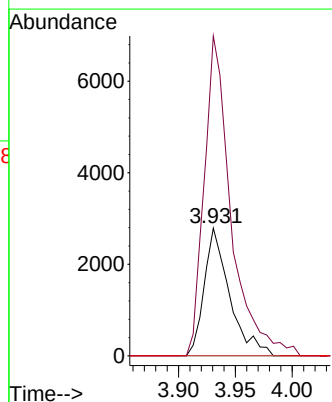
RT: 3.931 min Scan# 109

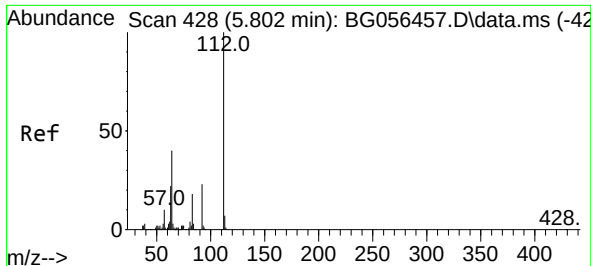
Delta R.T. 0.003 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

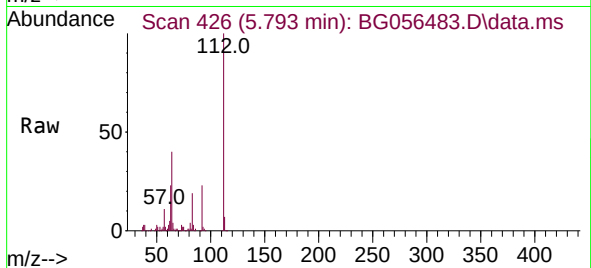
Tgt Ion: 42	Resp: 4352
Ion Ratio	Lower Upper
42 100	
74 250.4	217.9 326.9
44 0.0	3.0 4.6





#5
2-Fluorophenol
Concen: 111.847 ng
RT: 5.793 min Scan# 428
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

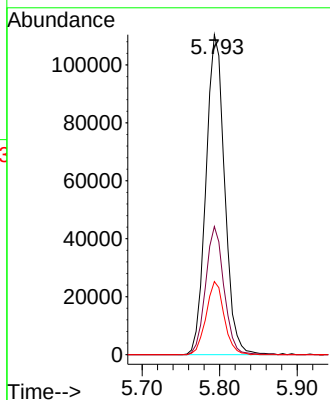
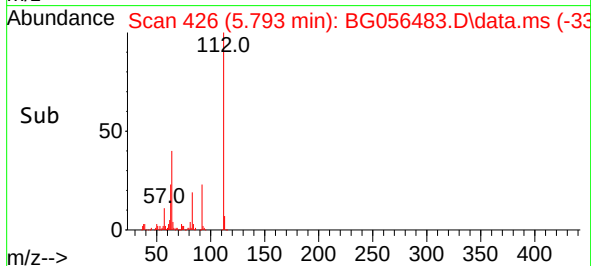
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:112 Resp: 184784
Ion Ratio Lower Upper
112 100
64 40.0 31.9 47.9
63 22.8 17.4 26.0

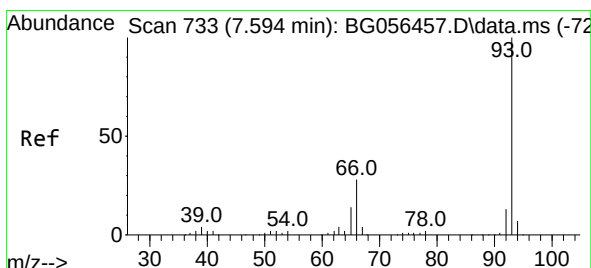
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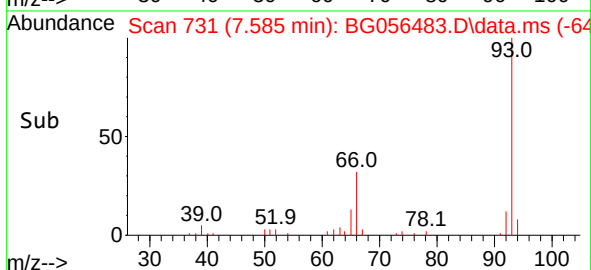
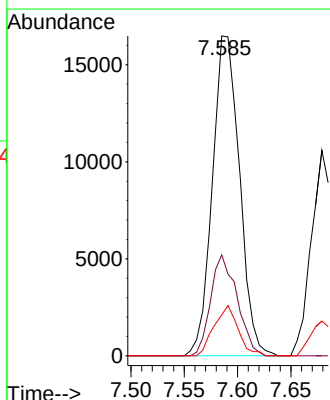
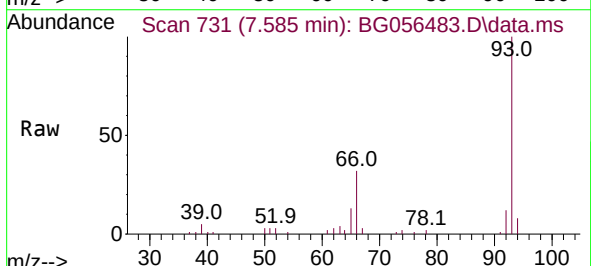
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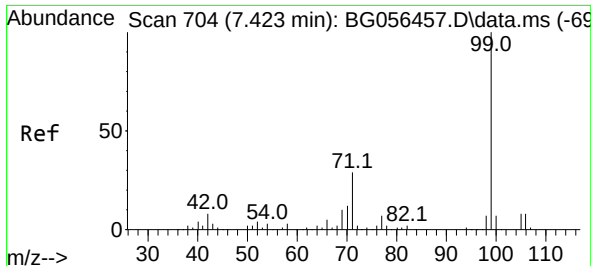
02/01/2023



#6
Aniline
Concen: 9.126 ng
RT: 7.585 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

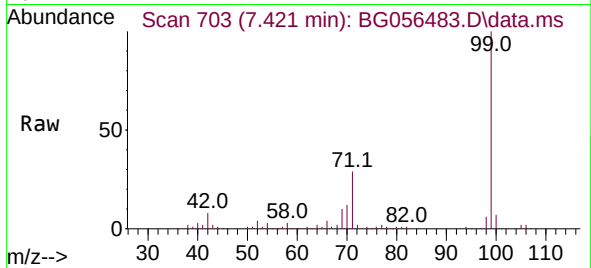
Tgt Ion: 93 Resp: 29248
Ion Ratio Lower Upper
93 100
66 31.6 22.2 33.2
65 12.8 11.3 16.9





#7
Phenol-d6
Concen: 107.959 ng
RT: 7.421 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

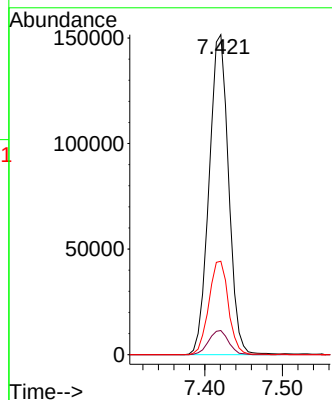
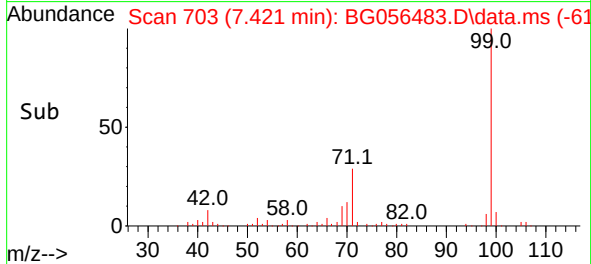
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 26427
Ion Ratio Lower Upper
99 100
42 7.5 6.6 10.0
71 29.2 23.4 35.0

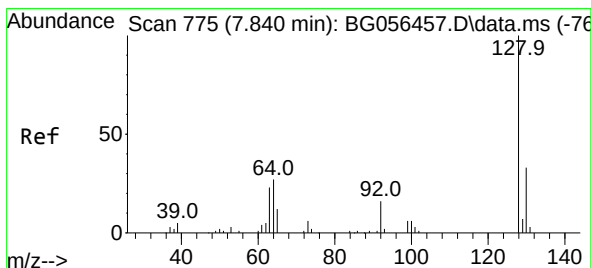
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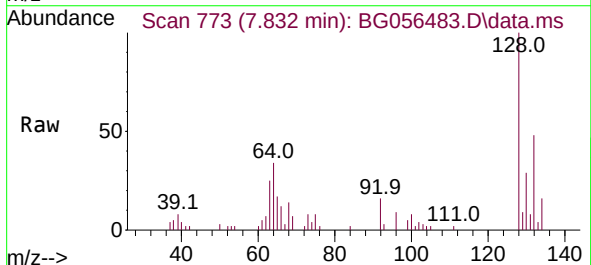


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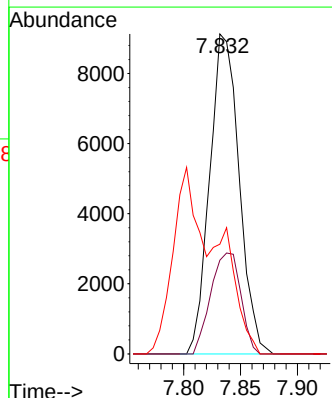
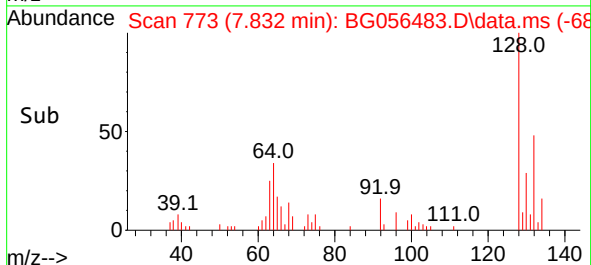
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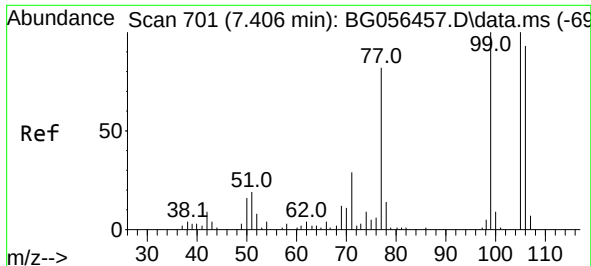


#8
2-Chlorophenol
Concen: 9.065 ng
RT: 7.832 min Scan# 773
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



Tgt Ion:128 Resp: 16452
Ion Ratio Lower Upper
128 100
130 29.3 12.8 52.8
64 34.3 11.3 51.3





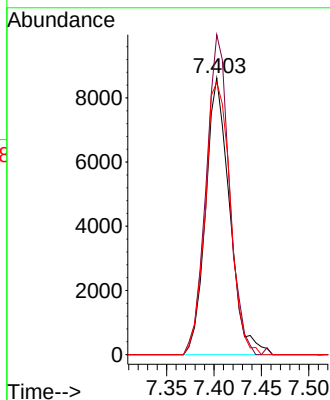
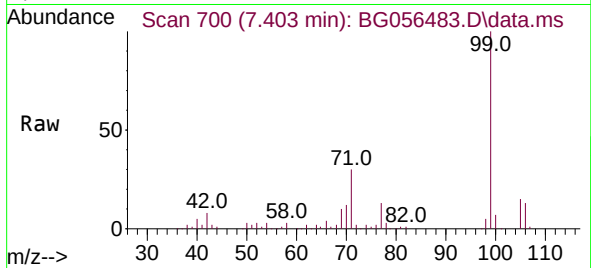
#9
Benzaldehyde
Concen: 10.756 ng
RT: 7.403 min Scan# 701
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 77 Resp: 1512
Ion Ratio Lower Upper
77 100
105 115.7 101.8 141.8
106 98.4 93.0 133.0

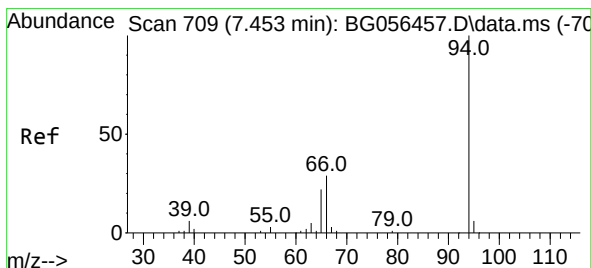
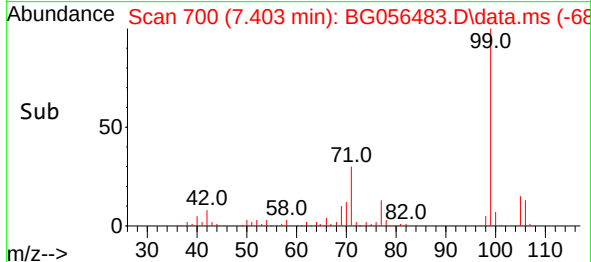
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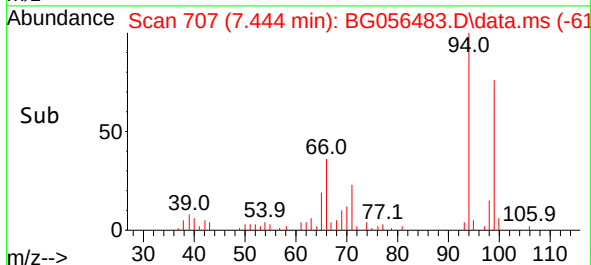
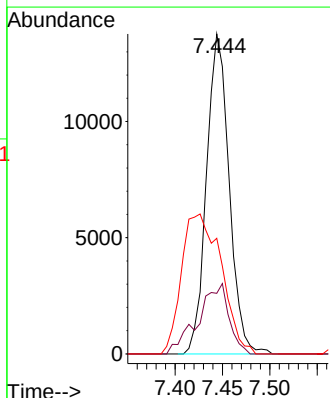
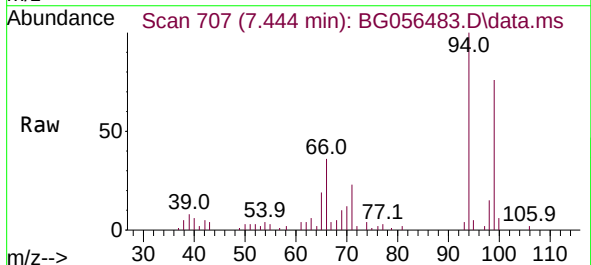
02/01/2023
Supervised By :Jagrut
Upadhyay

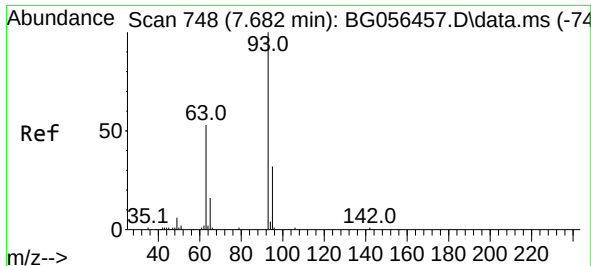
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#10
Phenol
Concen: 9.212 ng
RT: 7.444 min Scan# 707
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

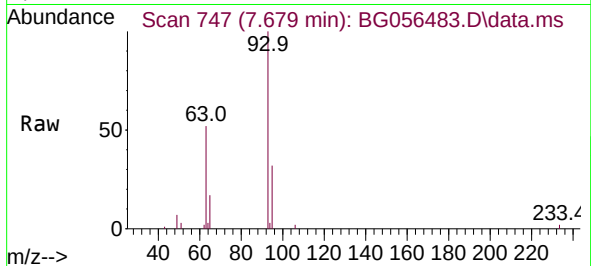
Tgt Ion: 94 Resp: 22918
Ion Ratio Lower Upper
94 100
65 18.9 2.3 42.3
66 36.1 11.2 51.2





#11
bis(2-Chloroethyl)ether
Concen: 9.318 ng
RT: 7.679 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

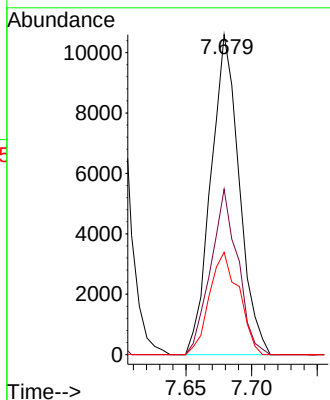
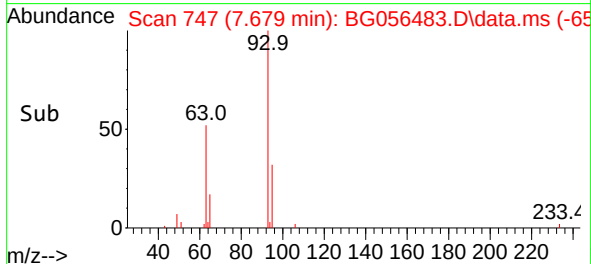
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 93 Resp: 1593
Ion Ratio Lower Upper
93 100
63 51.7 32.4 72.4
95 32.0 11.8 51.8

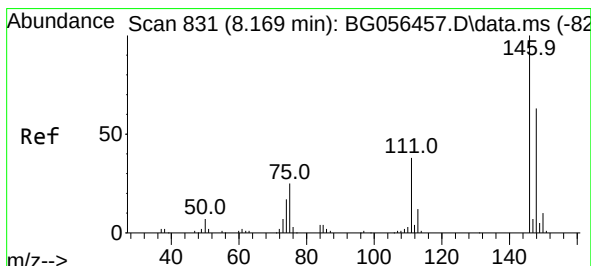
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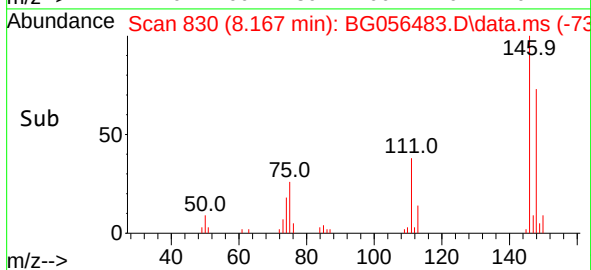
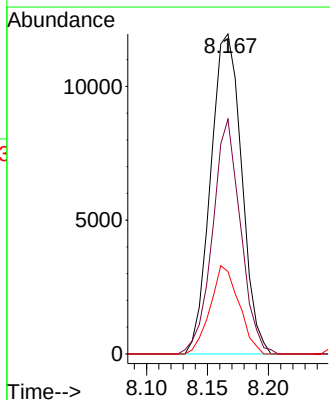
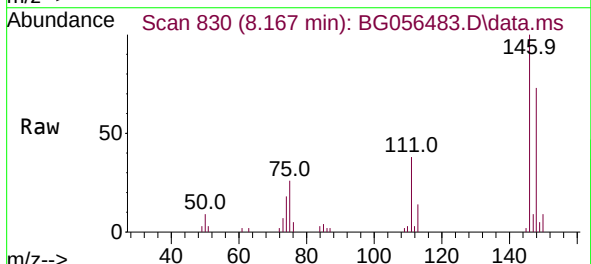
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Upadhyay

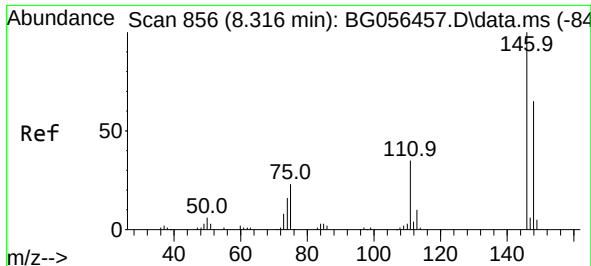
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#12
1,3-Dichlorobenzene
Concen: 10.109 ng
RT: 8.167 min Scan# 830
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

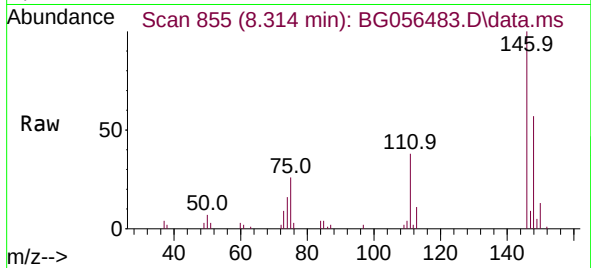
Tgt Ion:146 Resp: 21124
Ion Ratio Lower Upper
146 100
148 73.3 50.6 75.8
75 25.7 19.6 29.4





#13
1,4-Dichlorobenzene
Concen: 10.230 ng
RT: 8.314 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

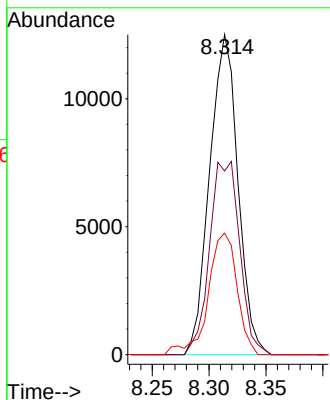
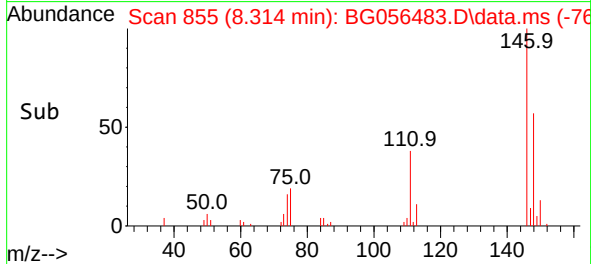
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:146 Resp: 21649
Ion Ratio Lower Upper
146 100
148 57.4 51.8 77.6
111 38.0 28.6 42.8

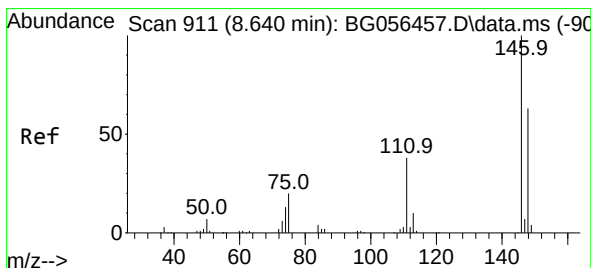
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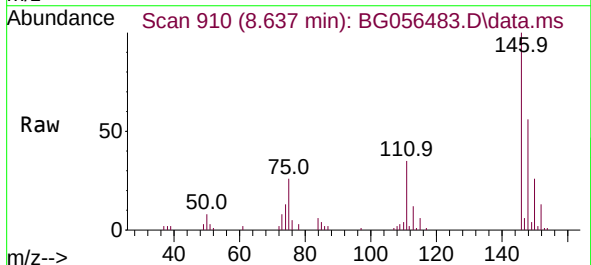


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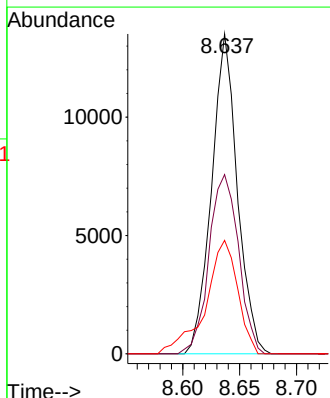
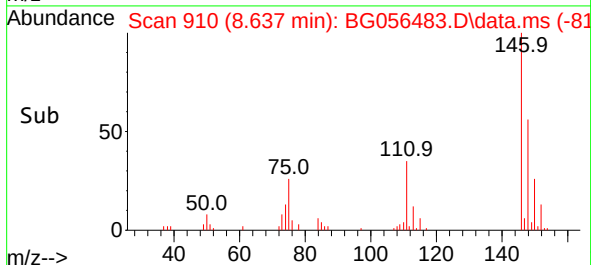
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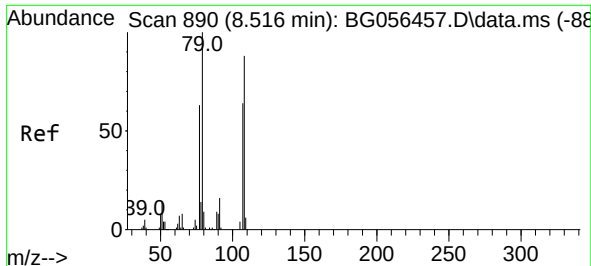


#14
1,2-Dichlorobenzene
Concen: 10.374 ng
RT: 8.637 min Scan# 910
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



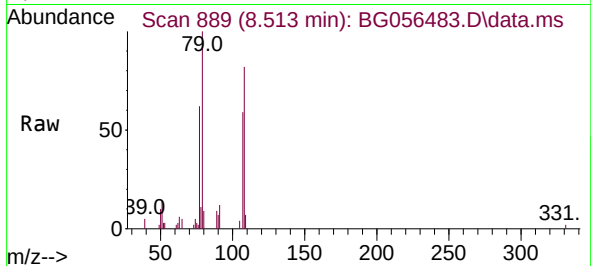
Tgt Ion:146 Resp: 21301
Ion Ratio Lower Upper
146 100
148 56.0 50.1 75.1
111 37.5 30.9 46.3





#15
Benzyl Alcohol
Concen: 8.925 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

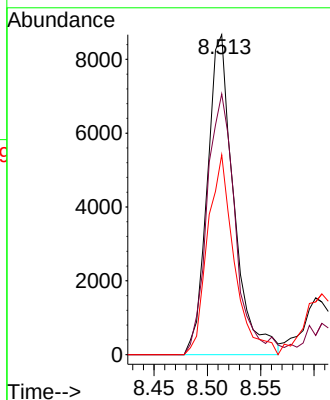
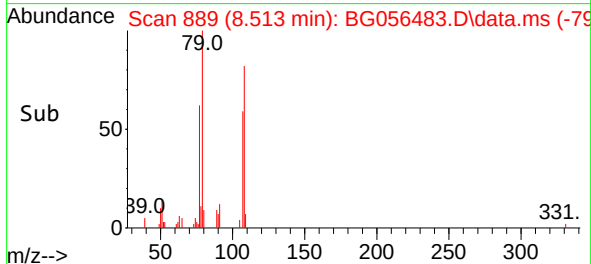
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 79 Resp: 14990
Ion Ratio Lower Upper
79 100
108 81.5 70.1 105.1
77 62.4 50.3 75.5

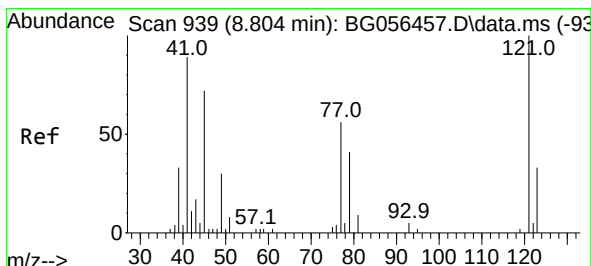
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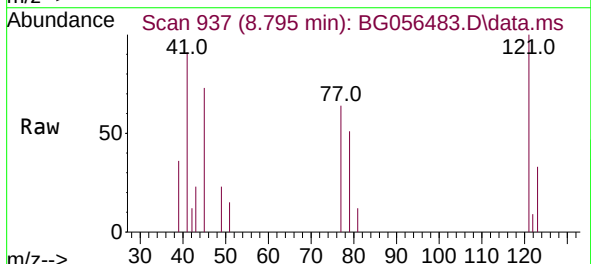


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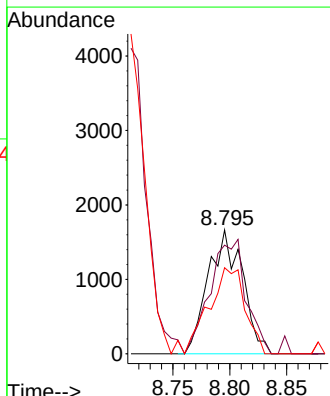
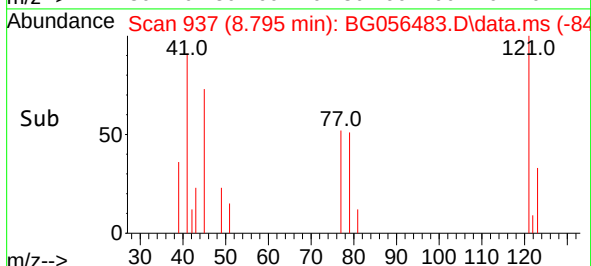
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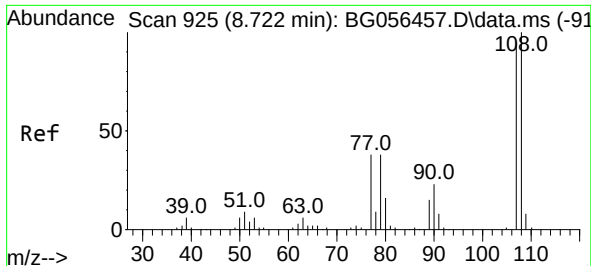


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.681 ng
RT: 8.795 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



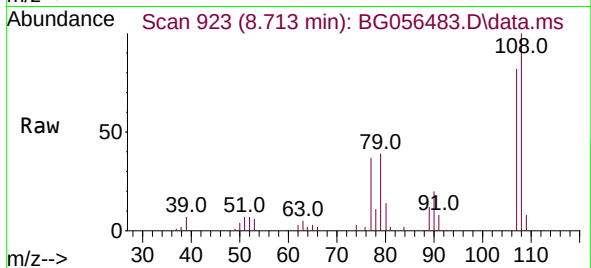
Tgt Ion: 45 Resp: 3508
Ion Ratio Lower Upper
45 100
77 87.7 62.1 102.1
79 69.5 42.7 82.7





#17
2-Methylphenol
Concen: 8.199 ng
RT: 8.713 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

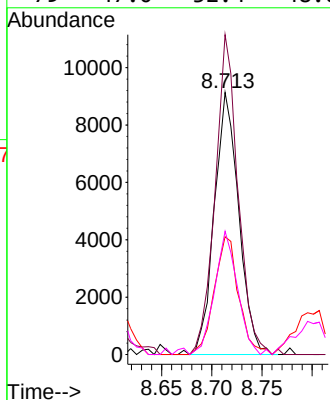
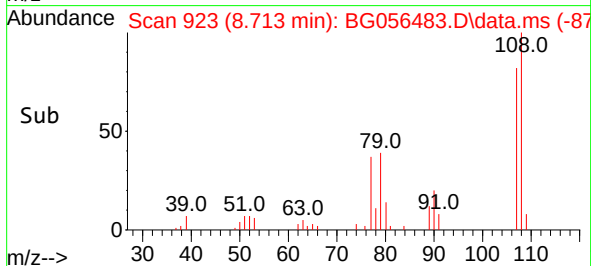
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:107 Resp: 15518
Ion Ratio Lower Upper
107 100
108 122.1 83.9 125.9
77 44.9 31.6 47.4
79 47.0 32.4 48.6

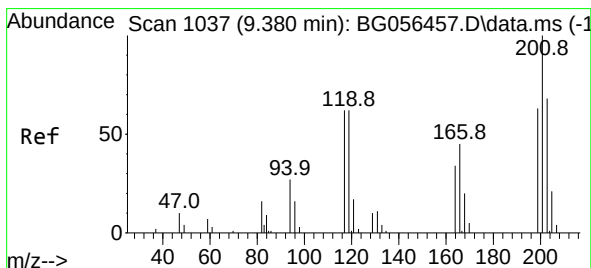
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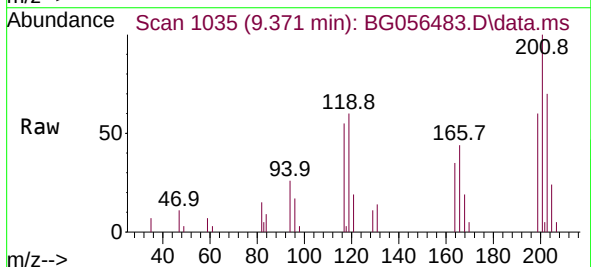


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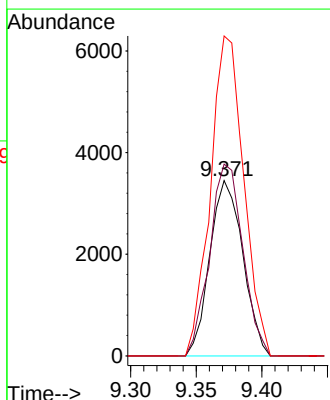
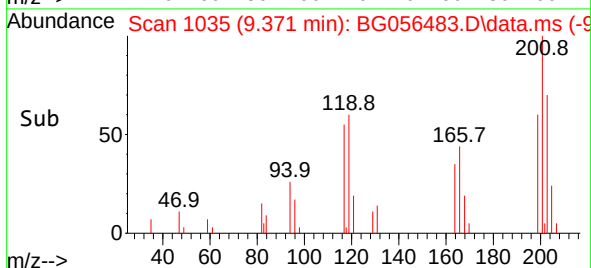
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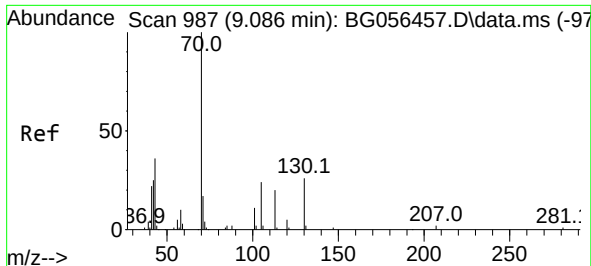


#18
Hexachloroethane
Concen: 9.429 ng
RT: 9.371 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



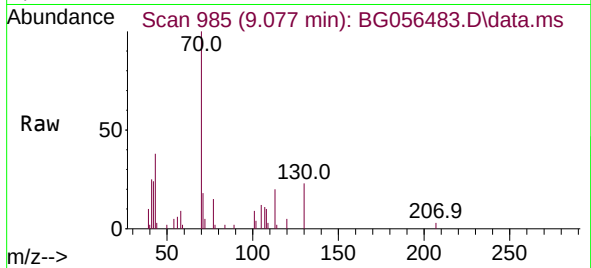
Tgt Ion:117 Resp: 6035
Ion Ratio Lower Upper
117 100
119 104.4 79.4 119.0
201 174.3 128.5 192.7





#19
n-Nitroso-di-n-propylamine
Concen: 9.442 ng
RT: 9.077 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

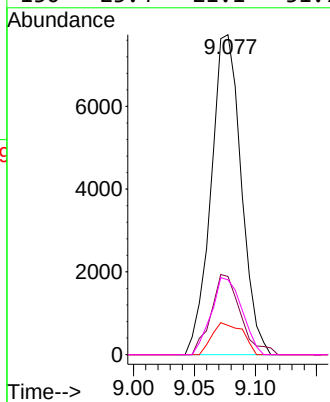
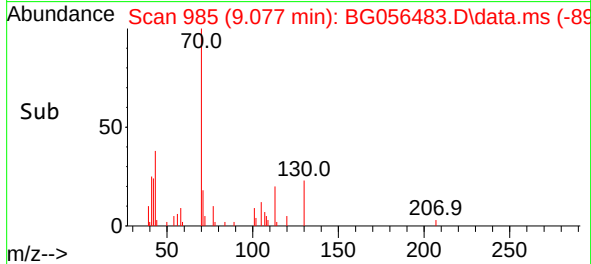
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 70 Resp: 13320
Ion Ratio Lower Upper
70 100
42 24.4 20.2 30.4
101 9.1 9.1 13.7
130 23.4 21.1 31.7

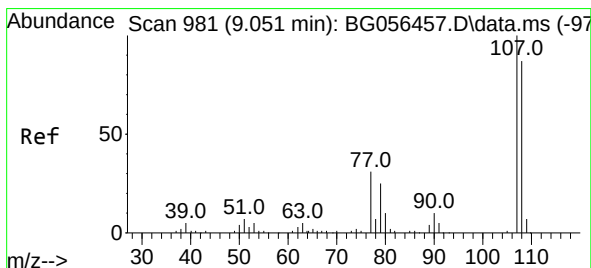
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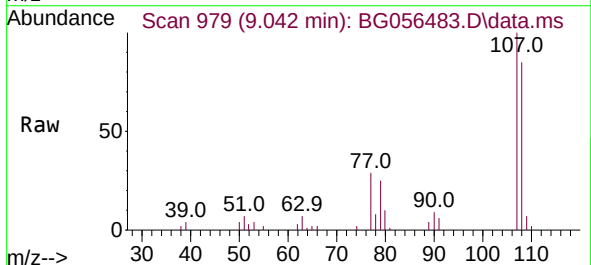


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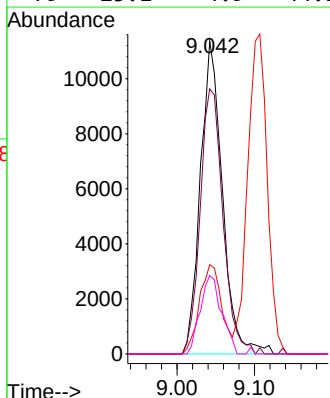
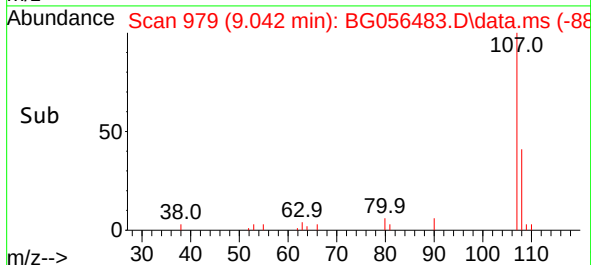
02/01/2023

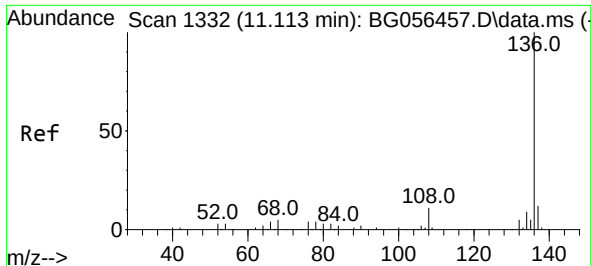


#20
3+4-Methylphenols
Concen: 8.454 ng
RT: 9.042 min Scan# 979
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



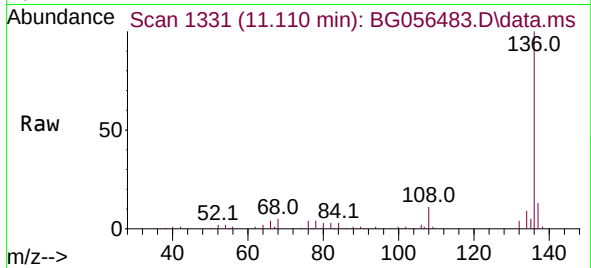
Tgt Ion:107 Resp: 22426
Ion Ratio Lower Upper
107 100
108 84.8 66.7 106.7
77 28.5 10.6 50.6
79 25.1 4.9 44.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.110 min Scan# 1332
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

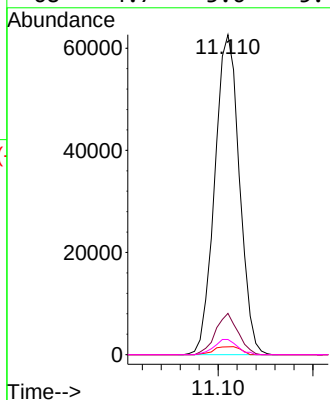
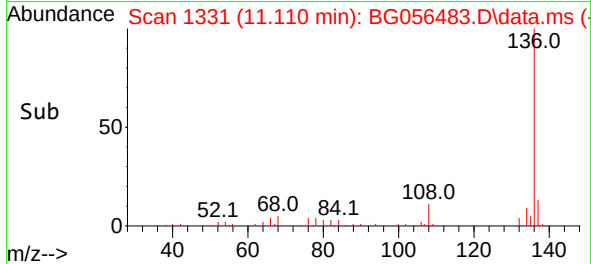
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:136 Resp: 113162
Ion Ratio Lower Upper
136 100
137 12.9 9.4 14.0
54 2.4 2.2 3.4
68 4.7 3.6 5.4

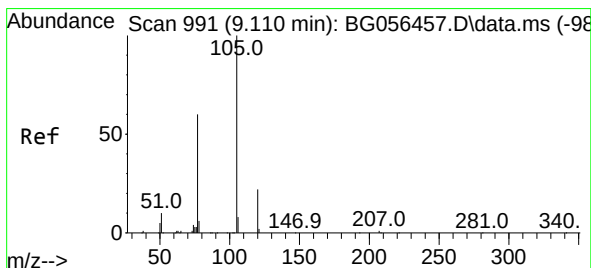
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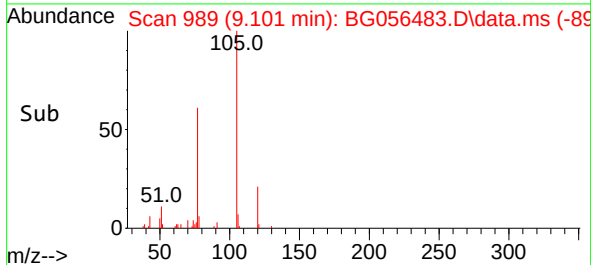
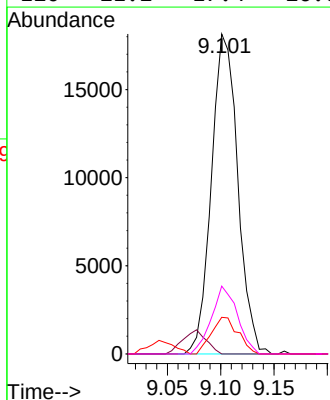
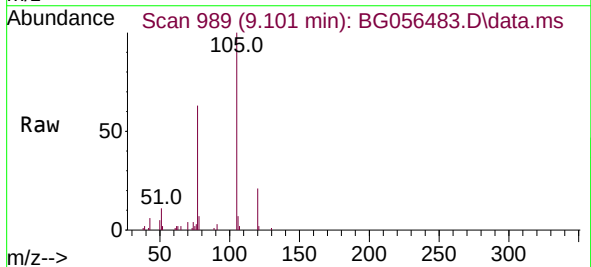
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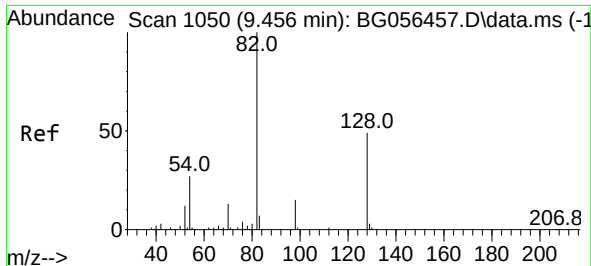
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#22
Acetophenone
Concen: 10.397 ng
RT: 9.101 min Scan# 989
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Tgt Ion:105 Resp: 31262
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 11.4 9.2 13.8
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 76.649 ng

RT: 9.453 min Scan# 1049

Delta R.T. -0.003 min

Lab File: BG056483.D

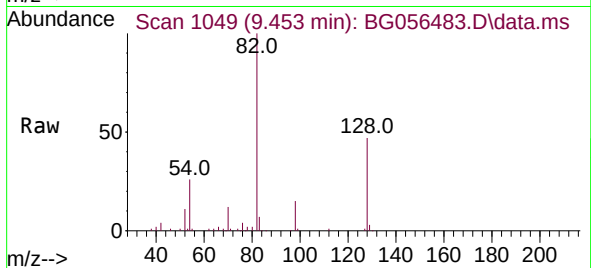
Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

ClientSampleId :

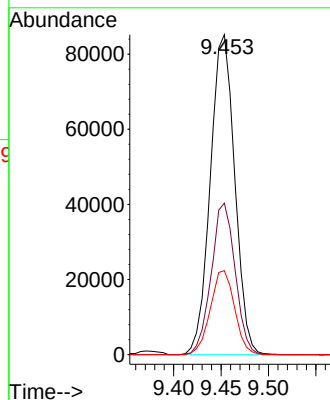
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:	82	Resp:	152748
Ion Ratio	Lower	Upper	
82	100		
128	47.3	39.4	59.2
54	26.2	21.4	32.2

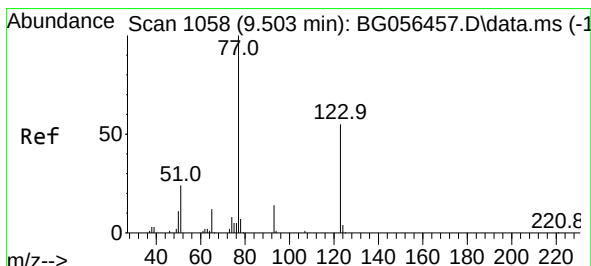
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#24

Nitrobenzene

Concen: 10.371 ng

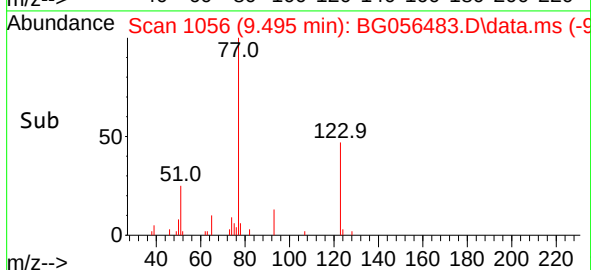
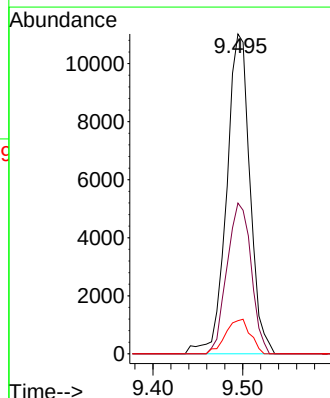
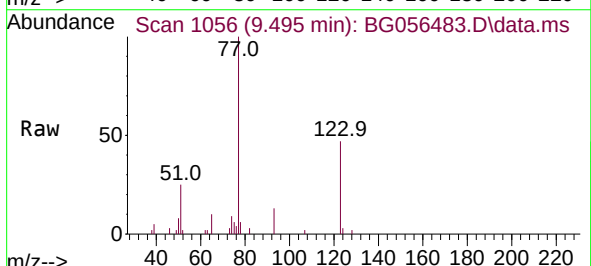
RT: 9.495 min Scan# 1056

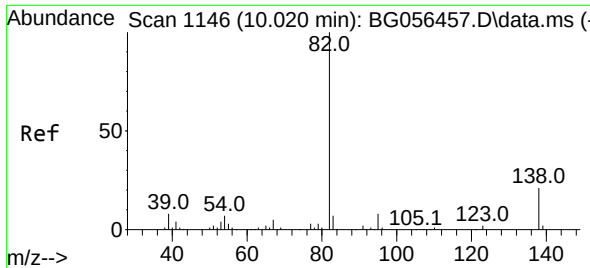
Delta R.T. -0.003 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Tgt Ion:	77	Resp:	19936
Ion Ratio	Lower	Upper	
77	100		
123	47.1	44.0	66.0
65	10.4	9.7	14.5





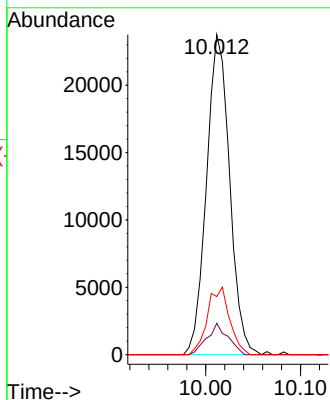
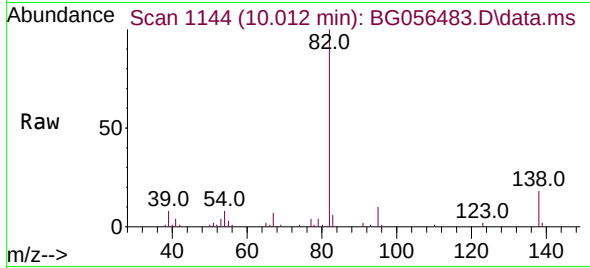
#25
Isophorone
Concen: 9.798 ng
RT: 10.012 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion: 82 Resp: 4028
Ion Ratio Lower Upper
82 100
95 9.8 6.3 9.5
138 18.1 16.6 25.0

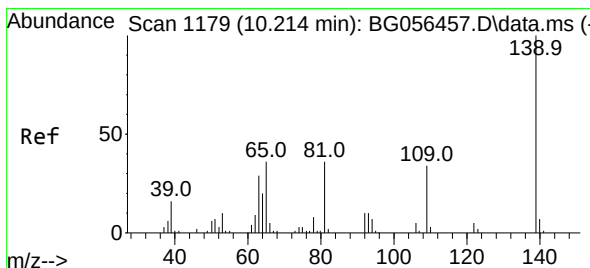
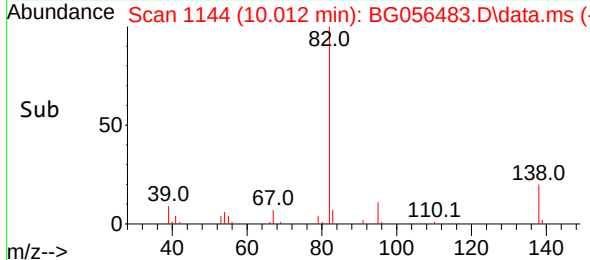
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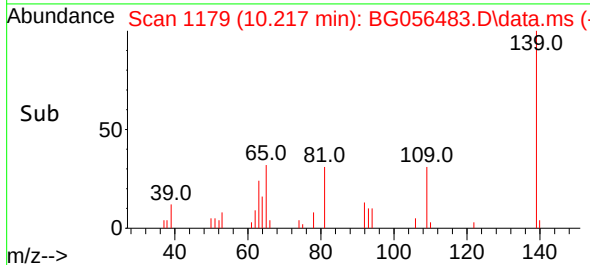
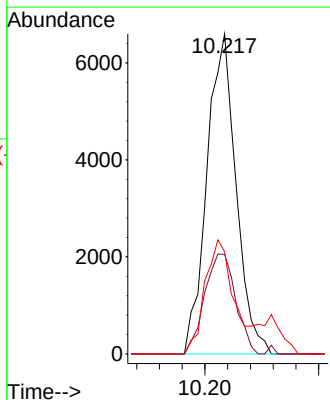
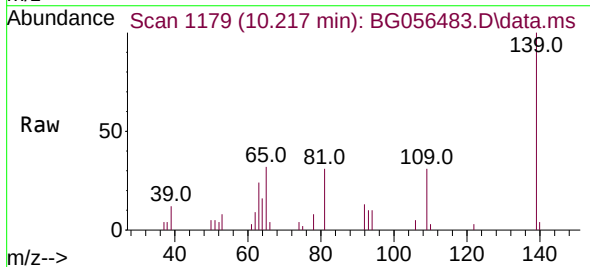
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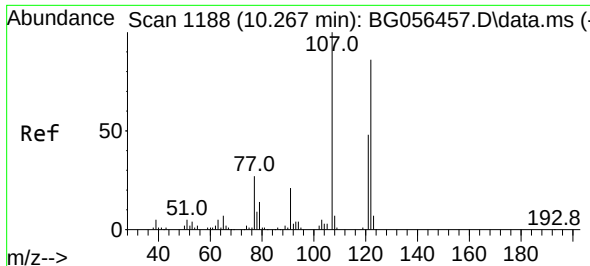
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#26
2-Nitrophenol
Concen: 10.078 ng
RT: 10.217 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Tgt Ion:139 Resp: 11754
Ion Ratio Lower Upper
139 100
109 31.1 26.9 40.3
65 31.9 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 8.390 ng

RT: 10.258 min Scan# 1186

Delta R.T. 0.003 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

ClientSampleId :

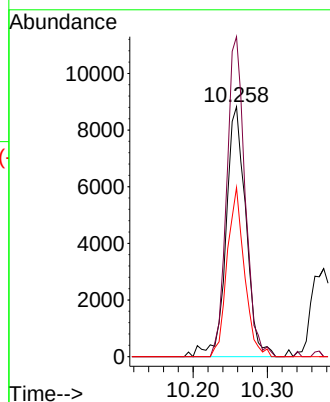
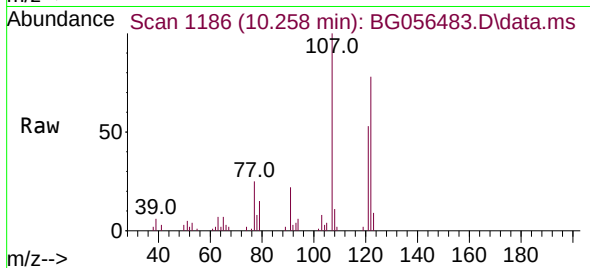
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:122 Resp: 16376

Ion	Ratio	Lower	Upper
122	100		
107	128.1	92.9	139.3
121	67.7	45.0	67.4

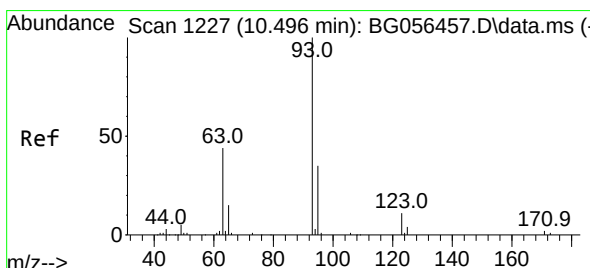
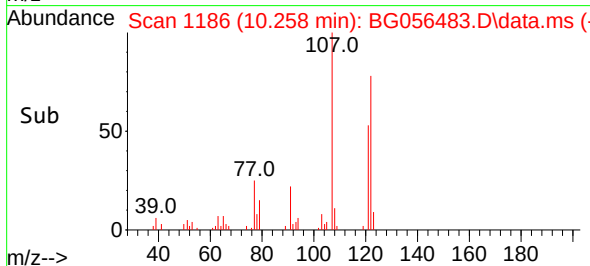
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

02/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.808 ng

RT: 10.488 min Scan# 1225

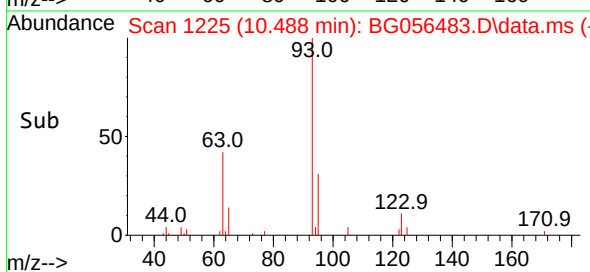
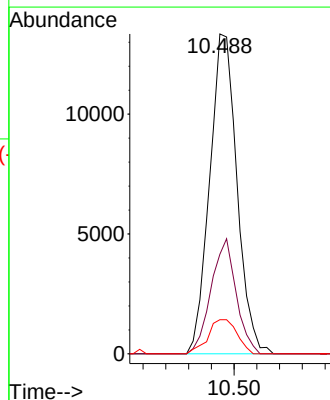
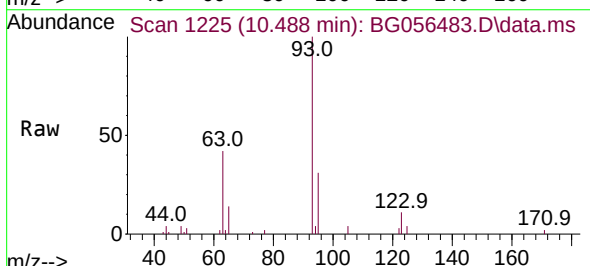
Delta R.T. -0.003 min

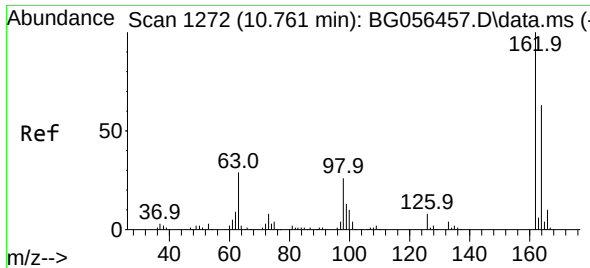
Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Tgt Ion: 93 Resp: 22276

Ion	Ratio	Lower	Upper
93	100		
95	31.1	27.9	41.9
123	10.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 9.485 ng

RT: 10.752 min Scan# 1270

Delta R.T. -0.003 min

Lab File: BG056483.D

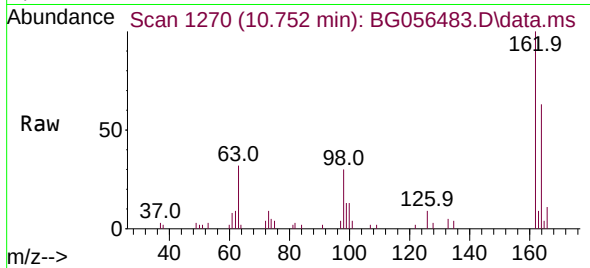
Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

ClientSampleId :

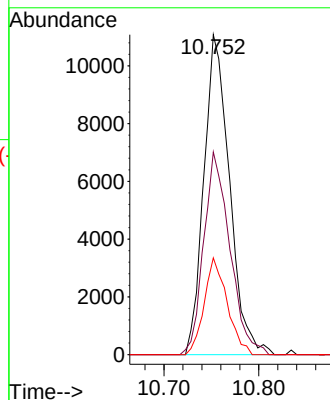
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:	162	Resp:	20838
Ion Ratio	Lower	Upper	
162	100		
164	63.3	42.8	82.8
98	30.2	6.5	46.5

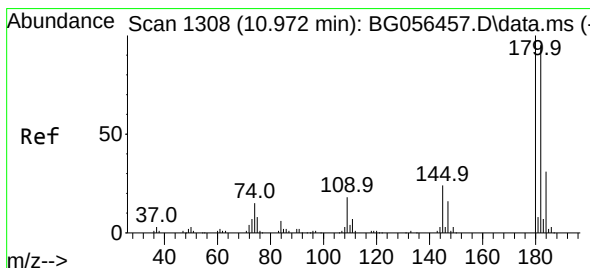
Manual Integrations
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 10.459 ng

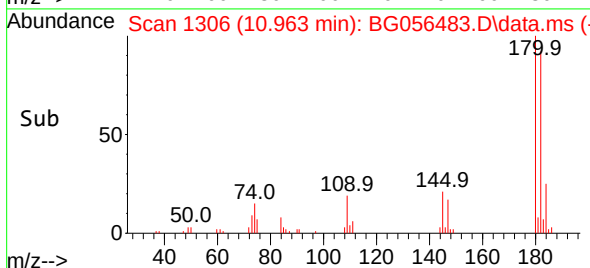
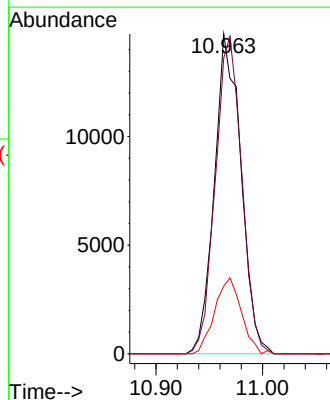
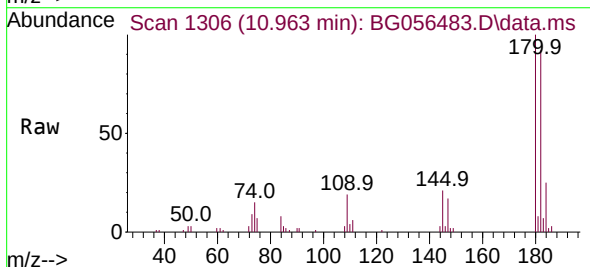
RT: 10.963 min Scan# 1306

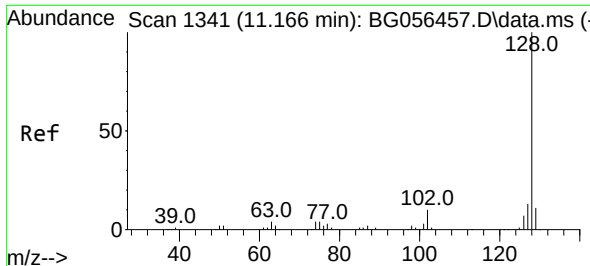
Delta R.T. -0.003 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

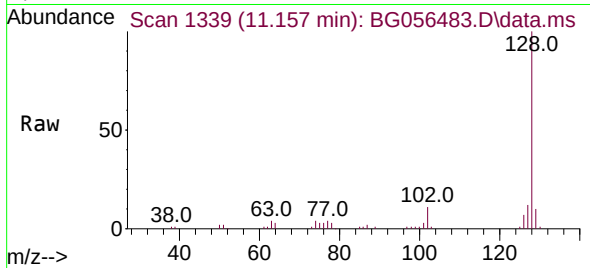
Tgt Ion:	180	Resp:	25535
Ion Ratio	Lower	Upper	
180	100		
182	92.4	75.9	113.9
145	21.1	19.4	29.0





#31
Naphthalene
Concen: 10.152 ng
RT: 11.157 min Scan# 1341
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

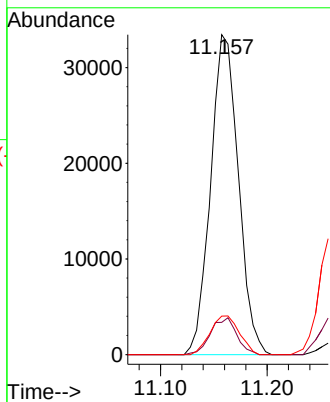
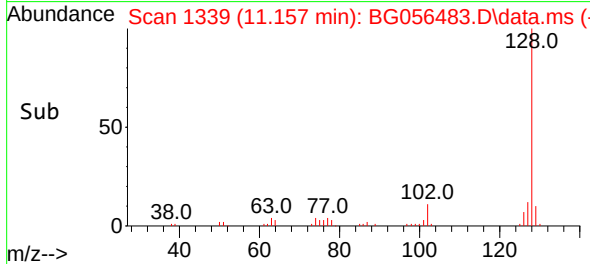
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:128 Resp: 6063
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.0 10.4 15.6

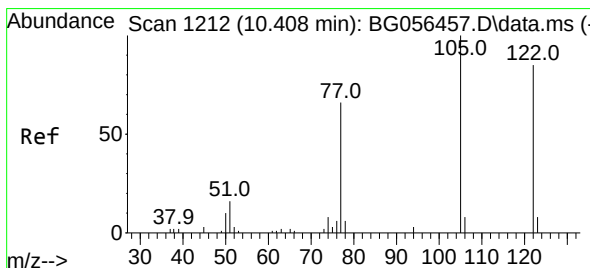
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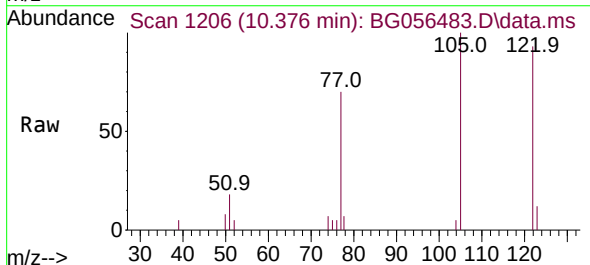


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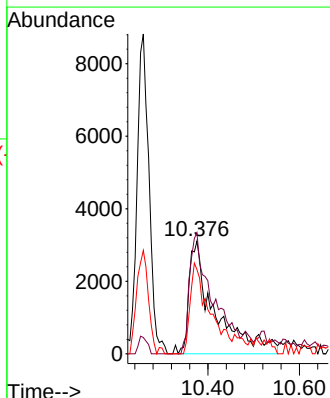
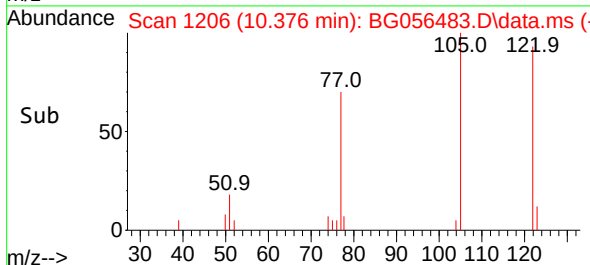
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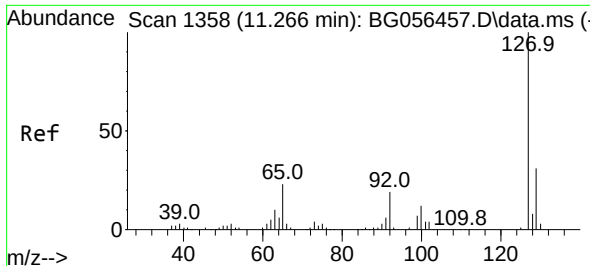


#32
Benzoic acid
Concen: 11.144 ng m
RT: 10.376 min Scan# 1206
Delta R.T. -0.026 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



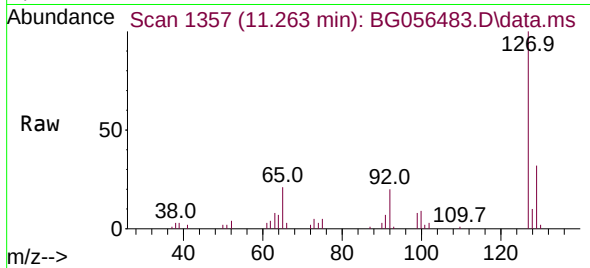
Tgt Ion:122 Resp: 12169
Ion Ratio Lower Upper
122 100
105 107.5 96.5 136.5
77 74.8 57.3 97.3





#33
4-Chloroaniline
Concen: 9.454 ng
RT: 11.263 min Scan# 1358
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

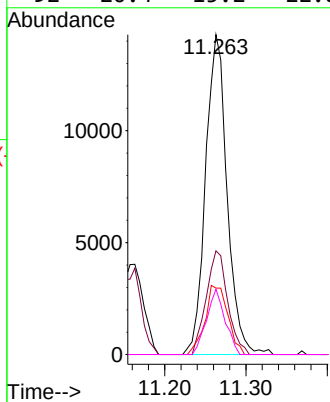
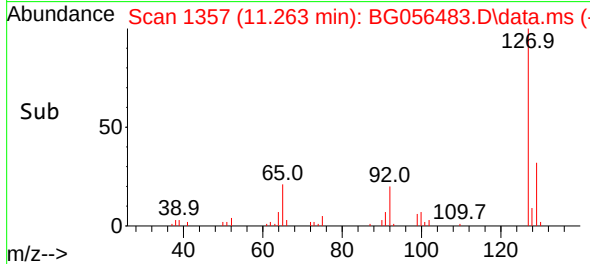
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.6
65	20.8	18.5	27.7
92	20.4	15.2	22.8

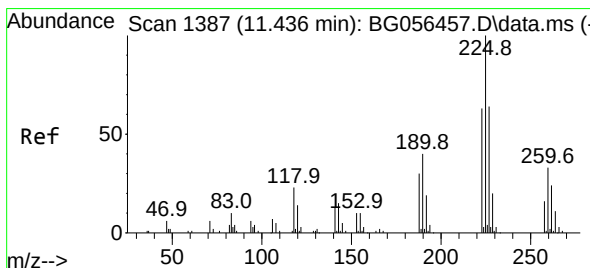
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Reviewed By :Christian Giraldo



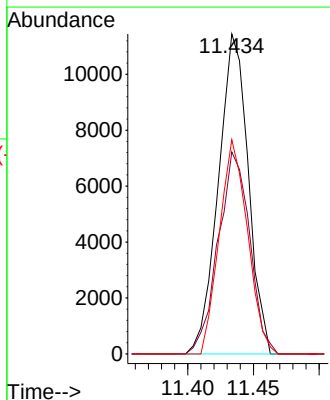
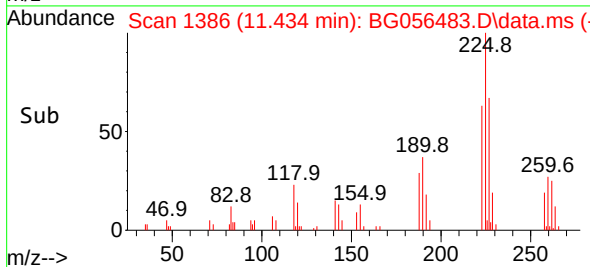
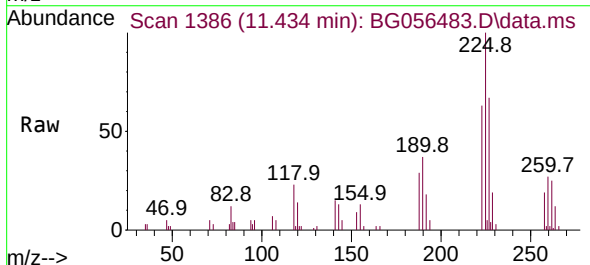
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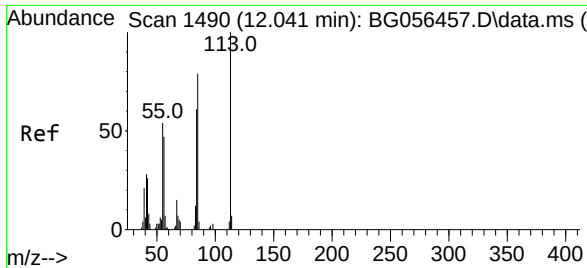
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#34
Hexachlorobutadiene
Concen: 10.546 ng
RT: 11.434 min Scan# 1386
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

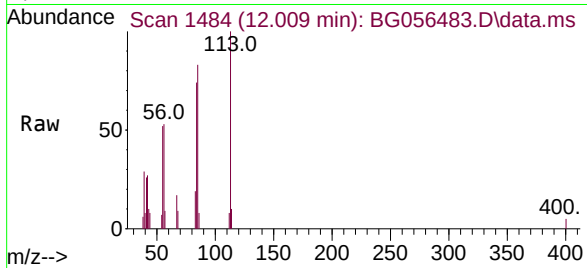
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.6	75.8
227	67.5	53.7	80.5





#35
Caprolactam
Concen: 9.639 ng
RT: 12.009 min Scan# 1490
Delta R.T. -0.021 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

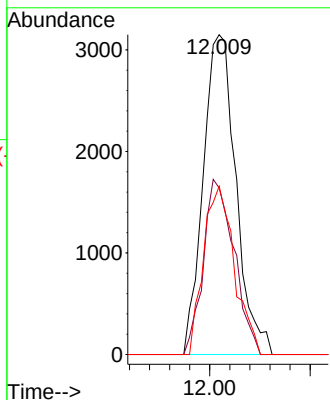
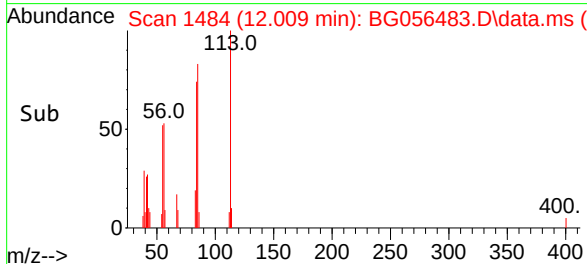
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:113 Resp: 7142
Ion Ratio Lower Upper
113 100
55 52.1 33.7 73.7
56 52.6 27.1 67.1

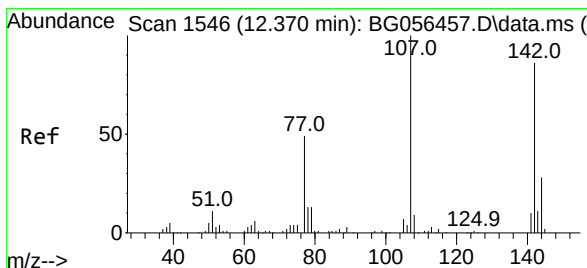
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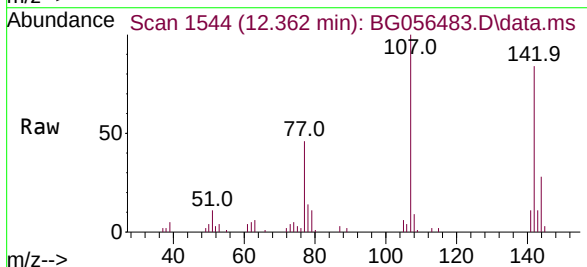


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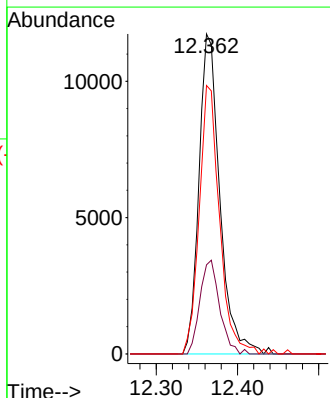
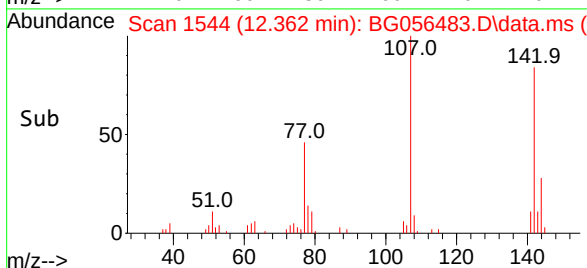
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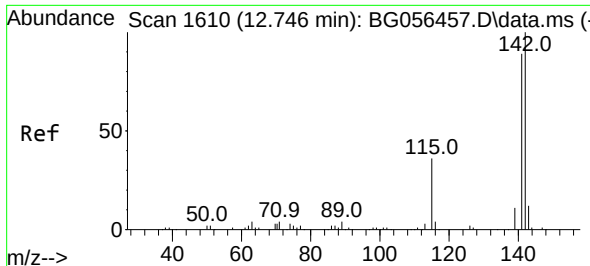


#36
4-Chloro-3-methylphenol
Concen: 9.880 ng
RT: 12.362 min Scan# 1544
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



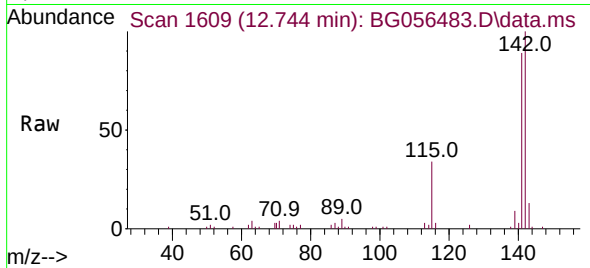
Tgt Ion:107 Resp: 20962
Ion Ratio Lower Upper
107 100
144 27.8 22.3 33.5
142 83.9 68.9 103.3





#37
2-Methylnaphthalene
Concen: 9.546 ng
RT: 12.744 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

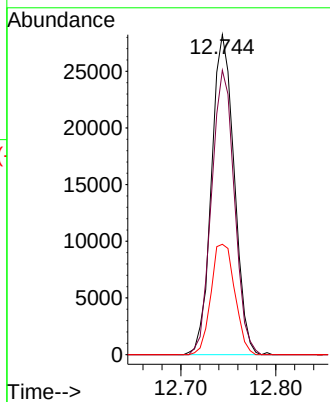
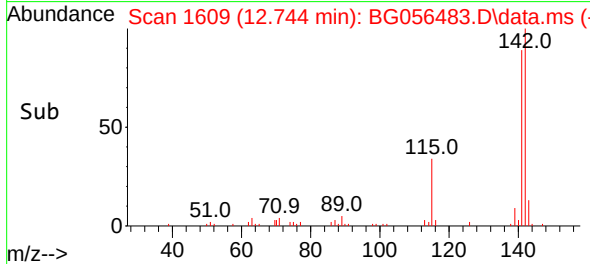
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:142 Resp: 47006
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0
115 34.5 28.4 42.6

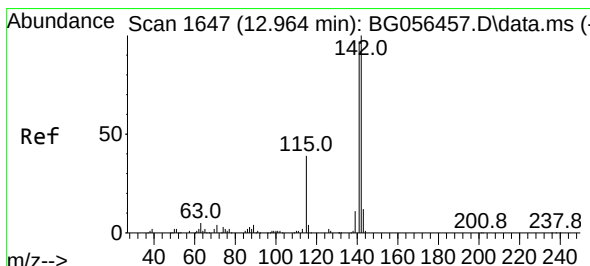
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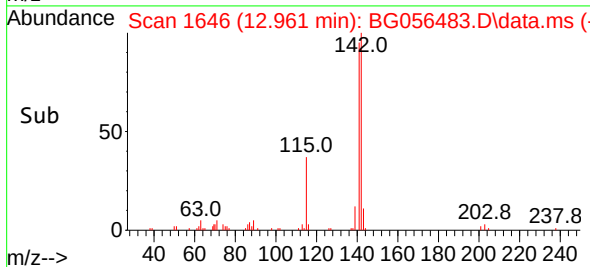
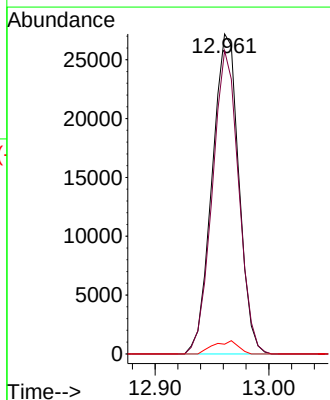
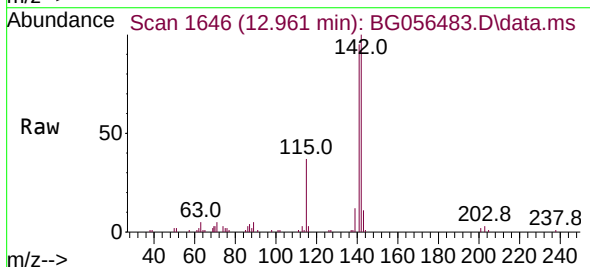
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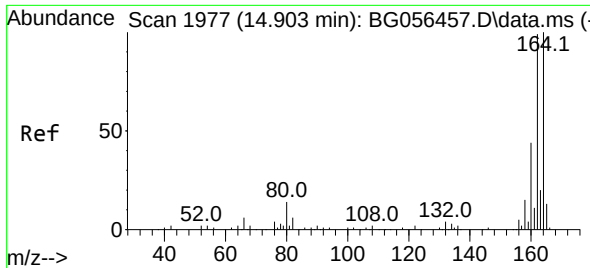
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#38
1-Methylnaphthalene
Concen: 9.620 ng
RT: 12.961 min Scan# 1646
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

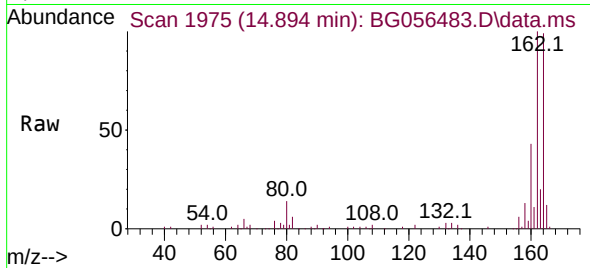
Tgt Ion:142 Resp: 44241
Ion Ratio Lower Upper
142 100
141 94.8 77.7 116.5
116 3.0 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.894 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

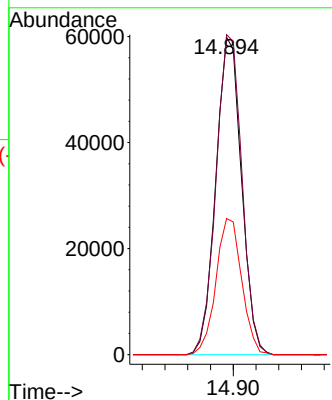
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:164 Resp: 93579
Ion Ratio Lower Upper
164 100
162 100.8 79.6 119.4
160 42.9 34.9 52.3

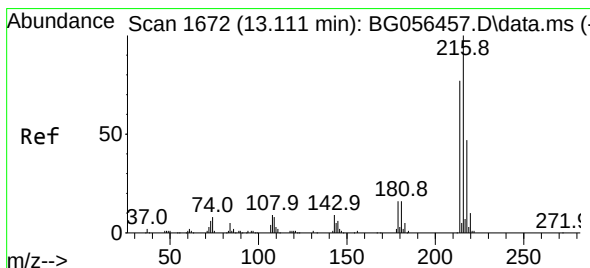
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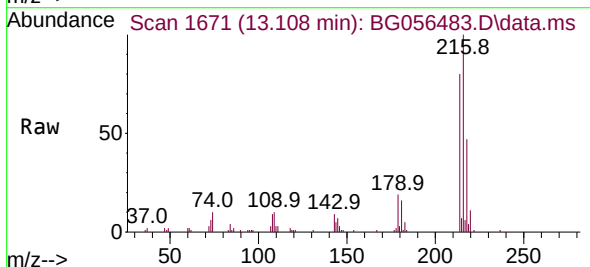


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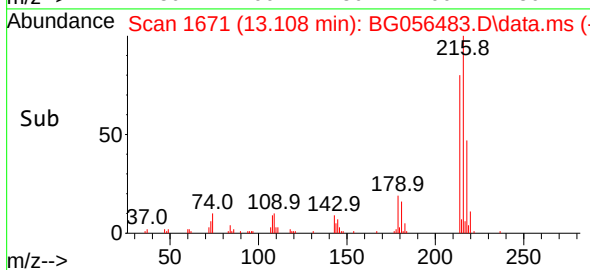
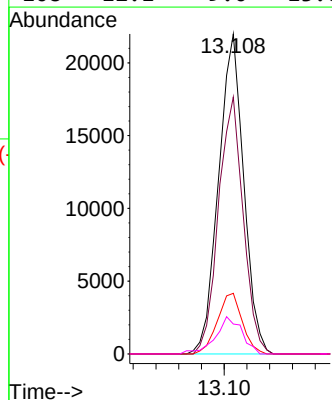
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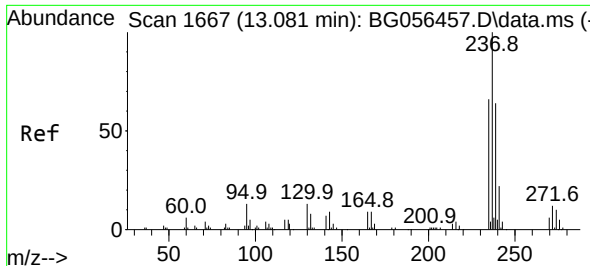


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.868 ng
RT: 13.108 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



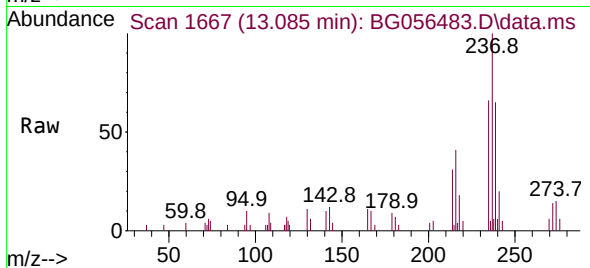
Tgt Ion:216 Resp: 33737
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 18.7 14.1 21.1
108 12.1 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 11.381 ng
RT: 13.085 min Scan# 1667
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

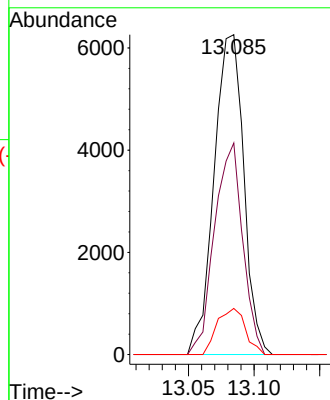
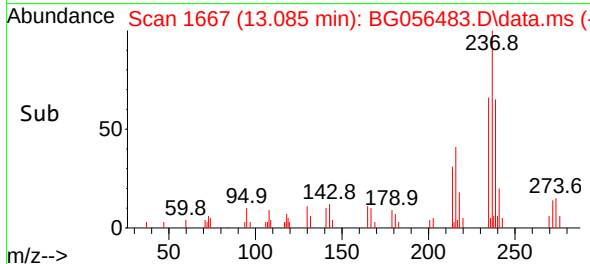
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 237 Resp: 986
Ion Ratio Lower Upper
237 100
235 66.1 45.6 85.6
272 14.4 0.0 32.3

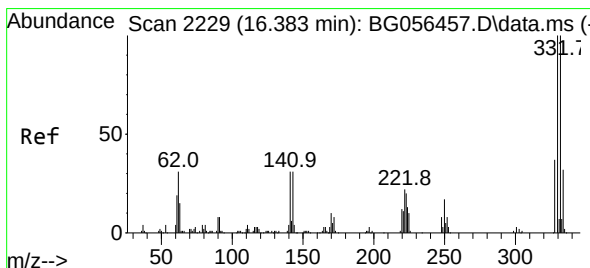
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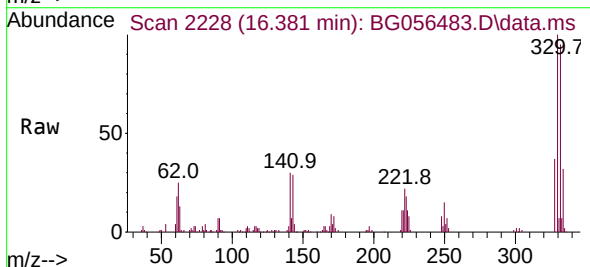


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Supervised By :Jagrut
Upadhyay

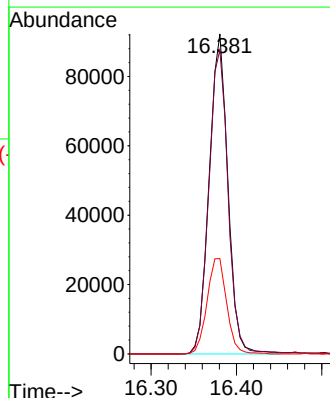
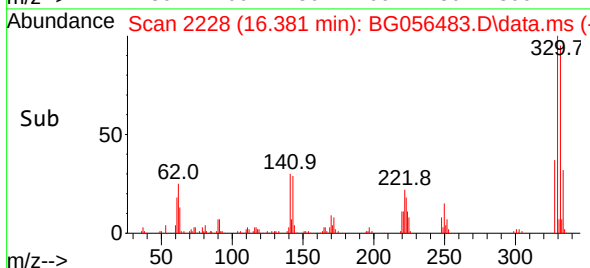
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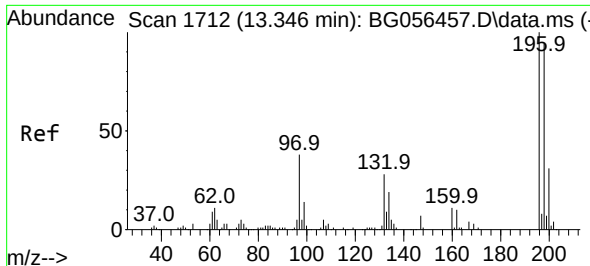


#42
2,4,6-Tribromophenol
Concen: 112.708 ng
RT: 16.381 min Scan# 2228
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



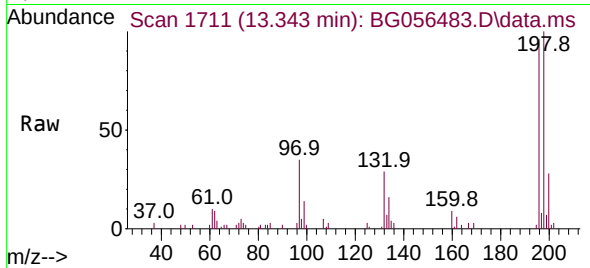
Tgt Ion: 330 Resp: 140217
Ion Ratio Lower Upper
330 100
332 97.6 79.0 118.6
141 31.3 24.2 36.4





#43
 2,4,6-Trichlorophenol
 Concen: 9.255 ng
 RT: 13.343 min Scan# 1711
 Delta R.T. 0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

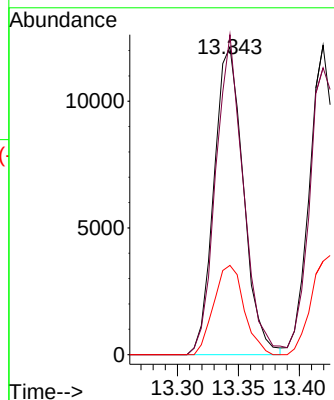
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



Tgt Ion:196 Resp: 20390
 Ion Ratio Lower Upper
 196 100
 198 104.0 75.4 113.0
 200 29.0 25.0 37.6

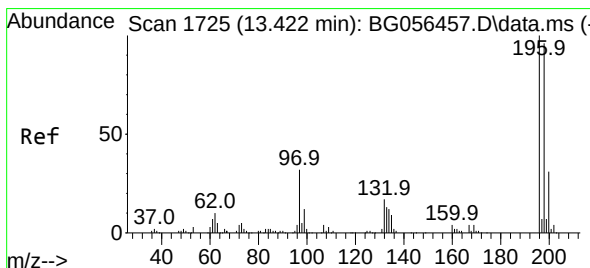
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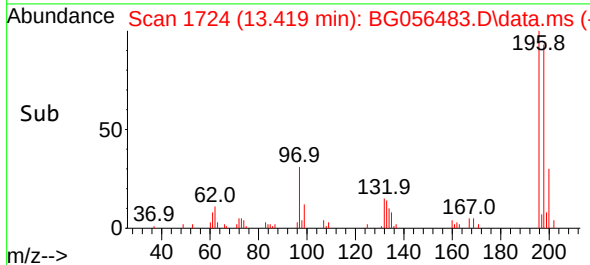
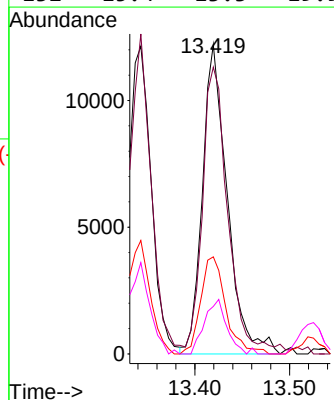
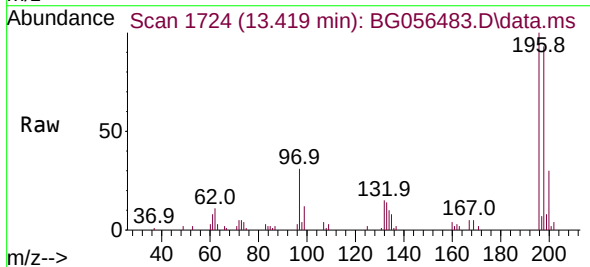
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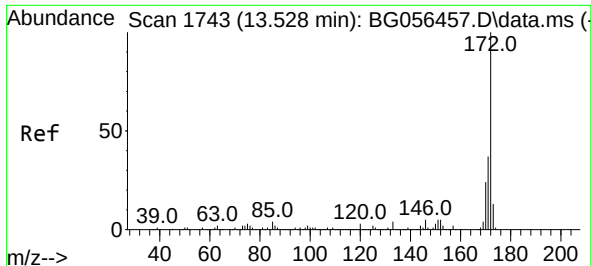
02/01/2023



#44
 2,4,5-Trichlorophenol
 Concen: 8.632 ng
 RT: 13.419 min Scan# 1724
 Delta R.T. 0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

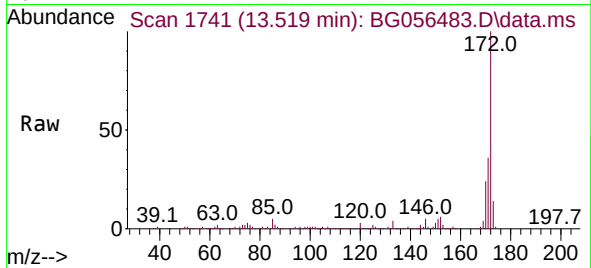
Tgt Ion:196 Resp: 22267
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.9 115.3
 97 31.4 25.8 38.6
 132 15.4 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 76.593 ng
RT: 13.519 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

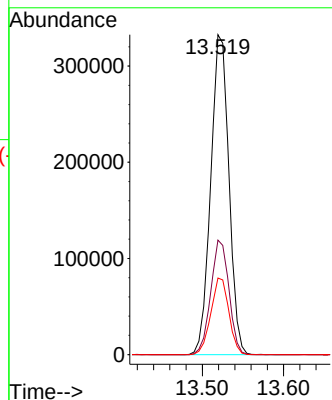
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:172 Resp: 516979
Ion Ratio Lower Upper
172 100
171 35.8 29.5 44.3
170 23.9 19.2 28.8

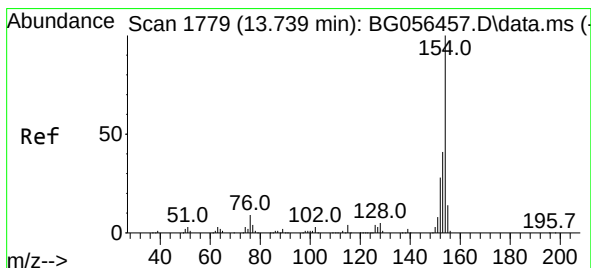
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Reviewed By :Christian
Giraldo



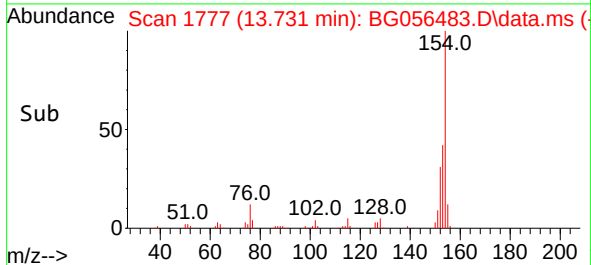
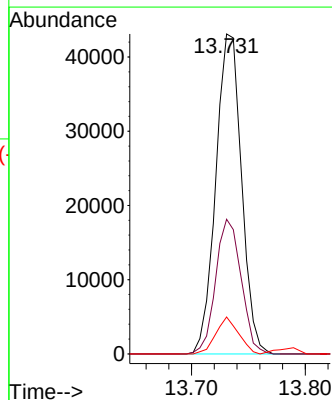
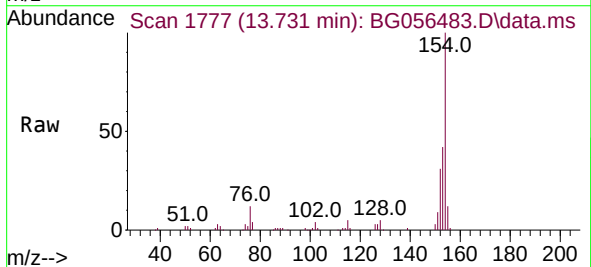
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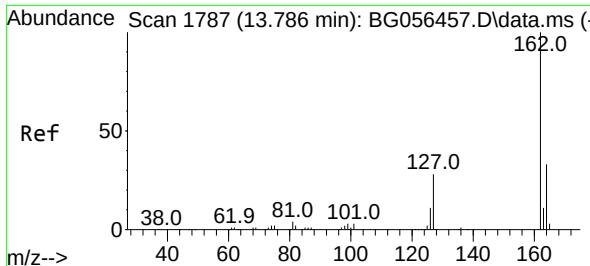
02/01/2023



#46
1,1'-Biphenyl
Concen: 9.987 ng
RT: 13.731 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

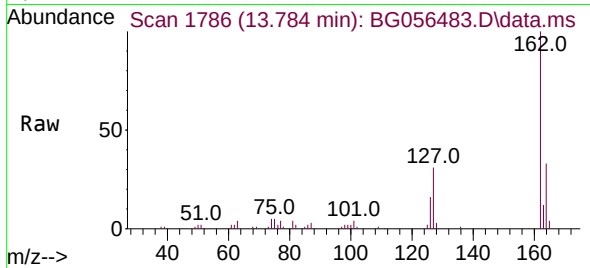
Tgt Ion:154 Resp: 67785
Ion Ratio Lower Upper
154 100
153 42.1 21.5 61.5
76 11.5 0.0 28.8





#47
2-Chloronaphthalene
Concen: 10.226 ng
RT: 13.784 min Scan# 1787
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

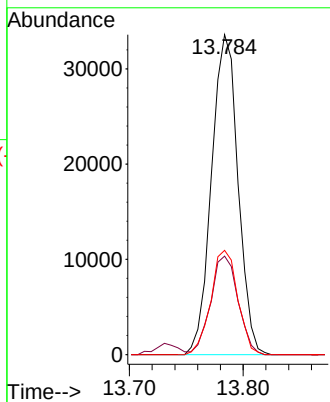
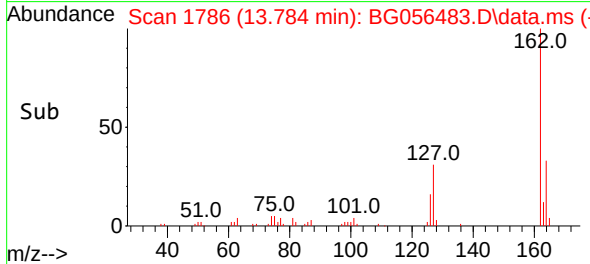
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:162 Resp: 5425
Ion Ratio Lower Upper
162 100
127 30.8 25.2 37.8
164 32.6 26.2 39.2

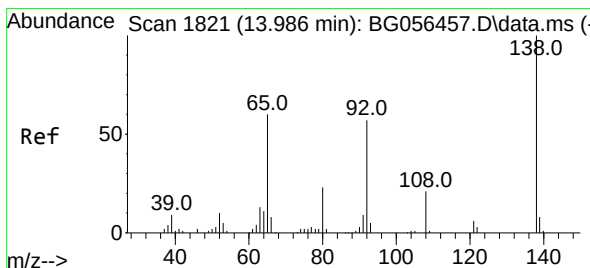
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Reviewed By :Christian
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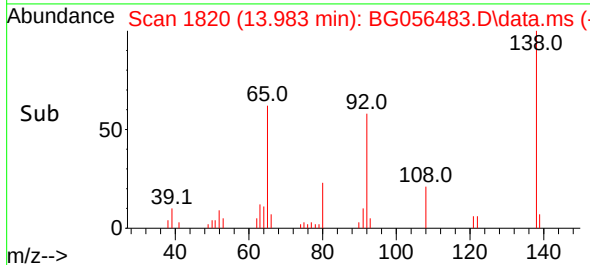
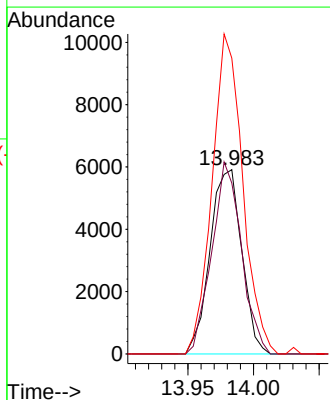
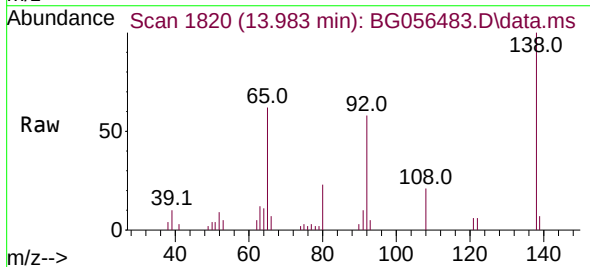
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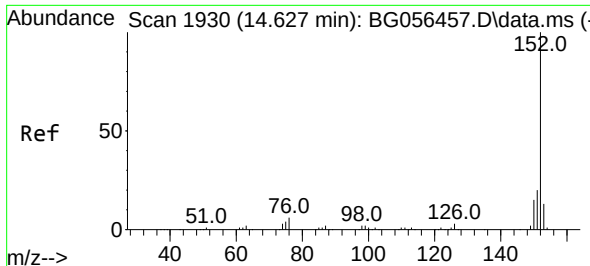
02/01/2023



#48
2-Nitroaniline
Concen: 9.056 ng
RT: 13.983 min Scan# 1820
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

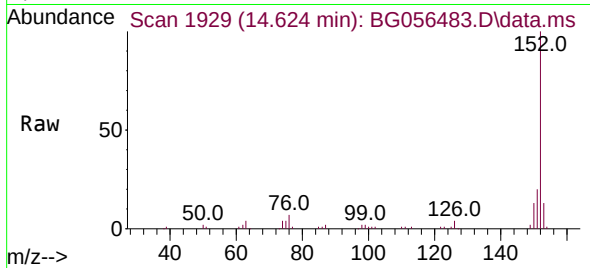
Tgt Ion: 65 Resp: 9932
Ion Ratio Lower Upper
65 100
92 92.7 75.8 113.6
138 160.5 133.2 199.8





#49
Acenaphthylene
Concen: 9.622 ng
RT: 14.624 min Scan# 1930
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

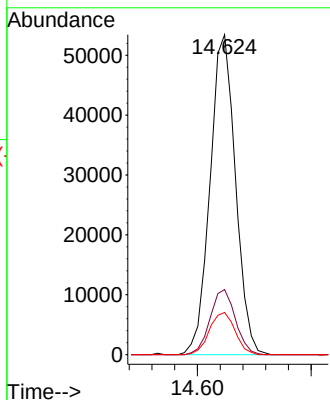
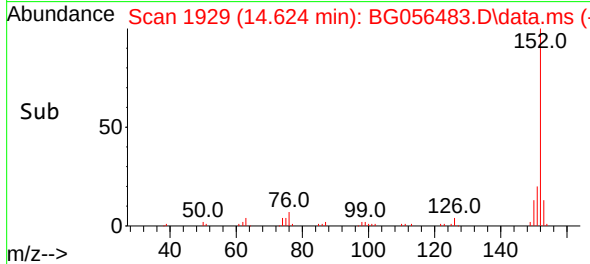
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:152 Resp: 83050
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.5 15.7

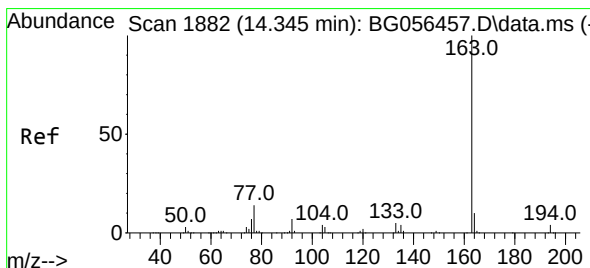
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Reviewed By :Christian
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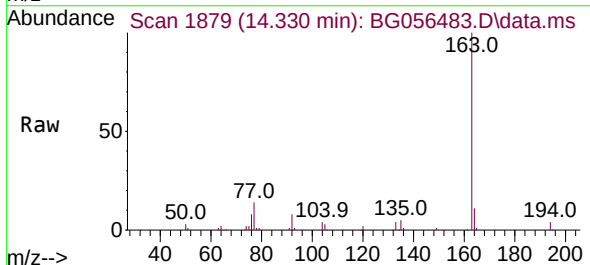


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Supervised By :Jagrut
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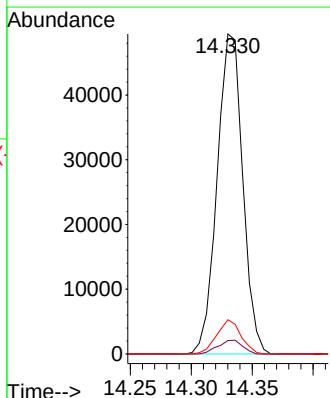
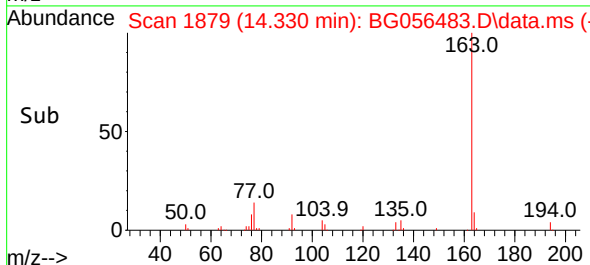
02/01/2023

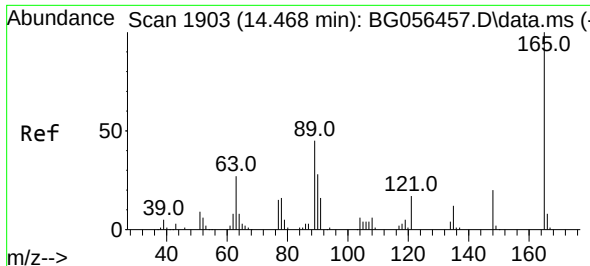


#50
Dimethylphthalate
Concen: 9.539 ng
RT: 14.330 min Scan# 1879
Delta R.T. -0.009 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



Tgt Ion:163 Resp: 72221
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.7 8.1 12.1





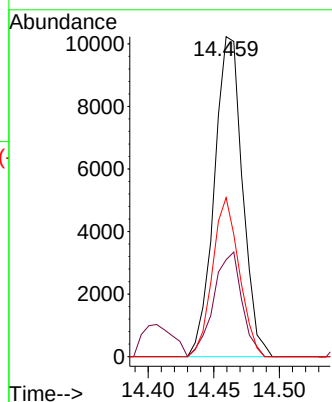
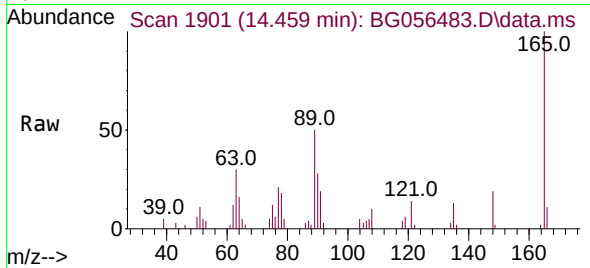
#51
2,6-Dinitrotoluene
Concen: 9.275 ng
RT: 14.459 min Scan# 1903
Delta R.T. -0.009 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:165 Resp: 1531
Ion Ratio Lower Upper
165 100
63 30.3 26.9 40.3
89 49.7 35.6 53.4

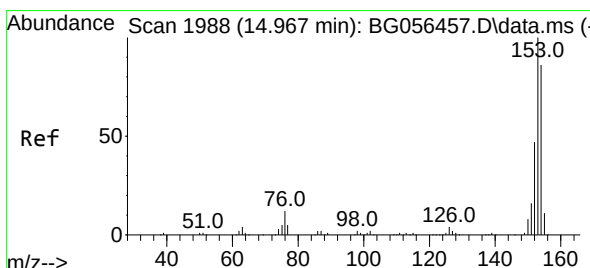
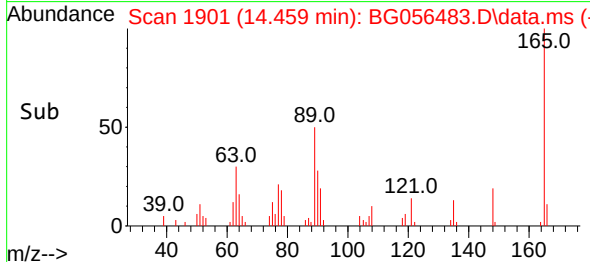
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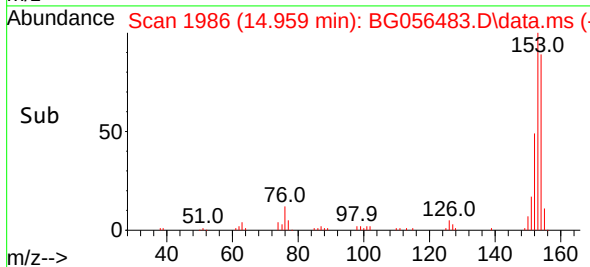
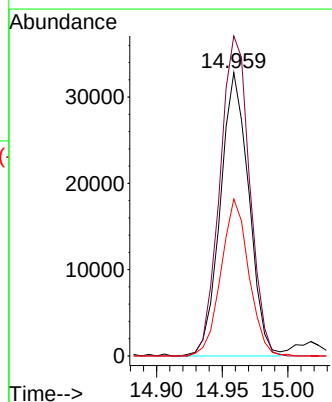
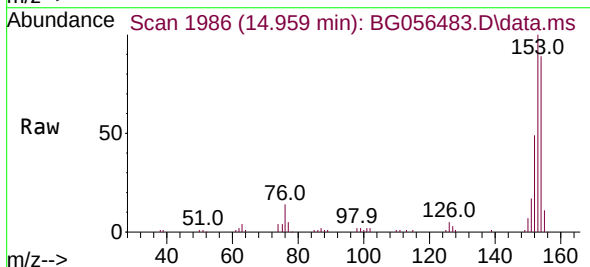
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Supervised By :Jagrut
Upadhyay

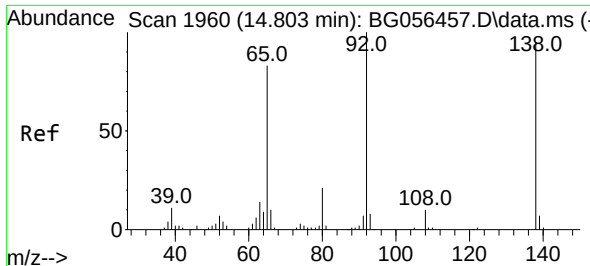
02/01/2023



#52
Acenaphthene
Concen: 9.688 ng
RT: 14.959 min Scan# 1986
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

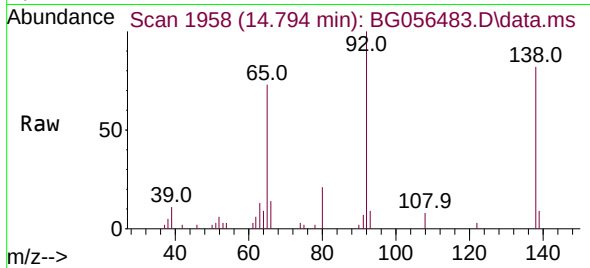
Tgt Ion:154 Resp: 49592
Ion Ratio Lower Upper
154 100
153 113.0 93.4 140.0
152 55.4 43.4 65.2





#53
3-Nitroaniline
Concen: 8.903 ng
RT: 14.794 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

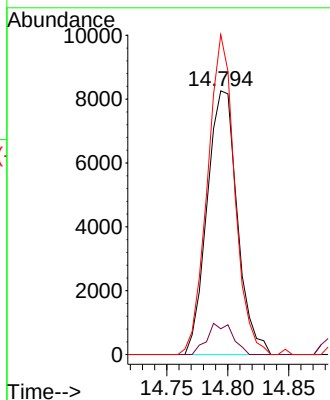
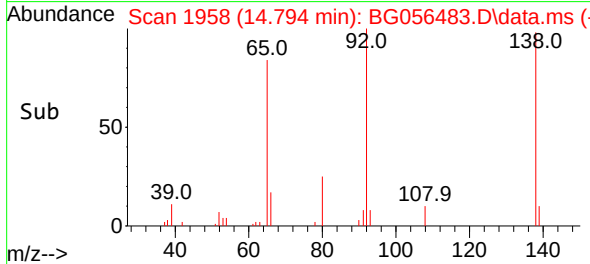
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:138 Resp: 1425
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 121.3 84.1 126.1

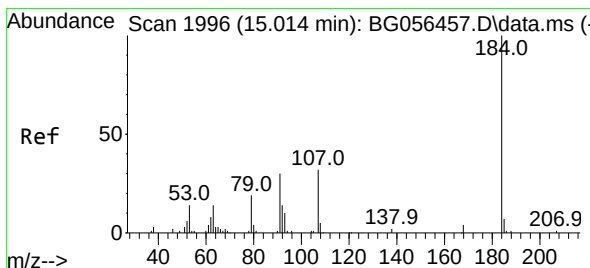
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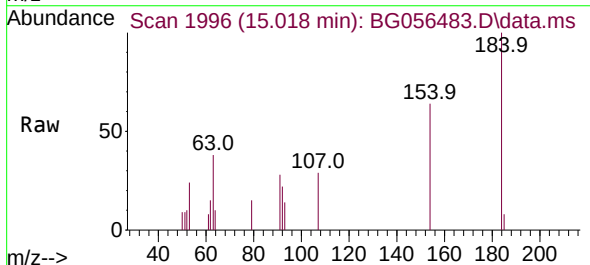


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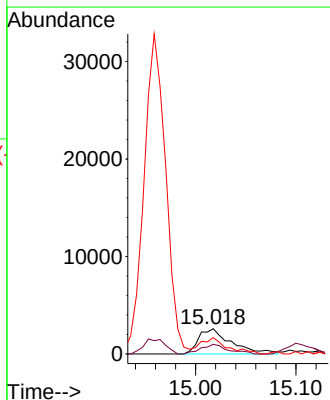
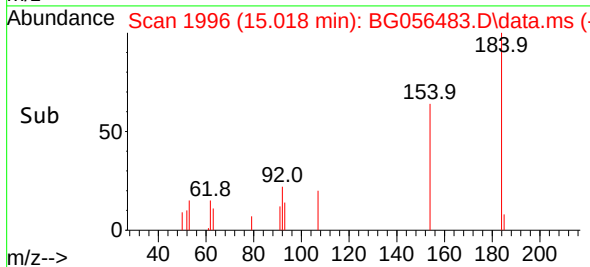
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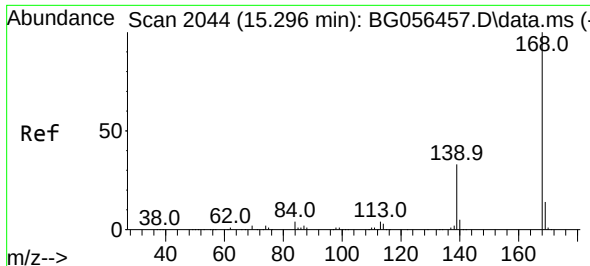


#54
2,4-Dinitrophenol
Concen: 5.606 ng
RT: 15.018 min Scan# 1996
Delta R.T. 0.009 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



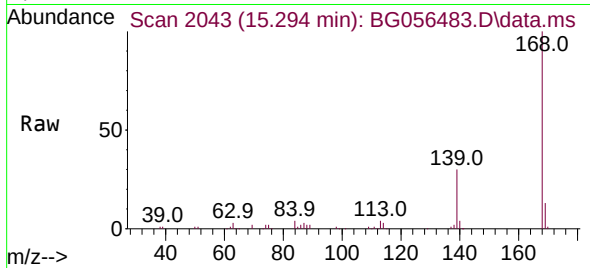
Tgt Ion:184 Resp: 5802
Ion Ratio Lower Upper
184 100
63 37.8 25.1 37.7#
154 64.4 44.8 67.2





#55
Dibenzofuran
Concen: 9.878 ng
RT: 15.294 min Scan# 2044
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

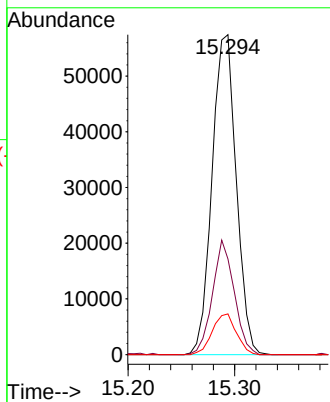
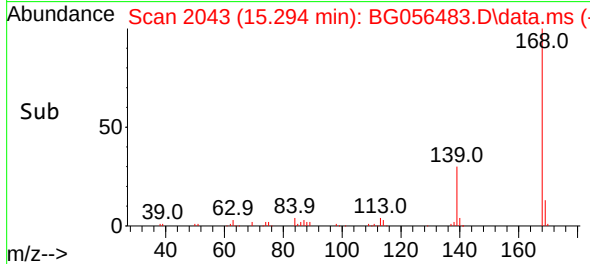
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:168 Resp: 9068
Ion Ratio Lower Upper
168 100
139 29.9 26.2 39.2
169 12.7 11.0 16.6

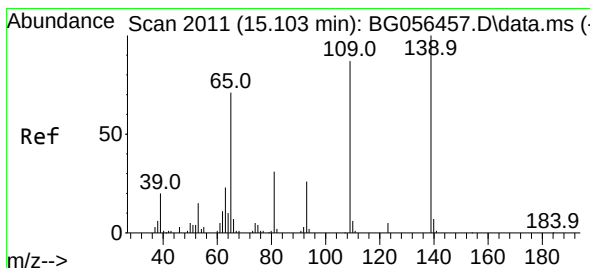
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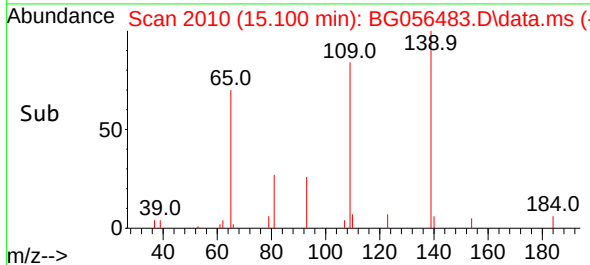
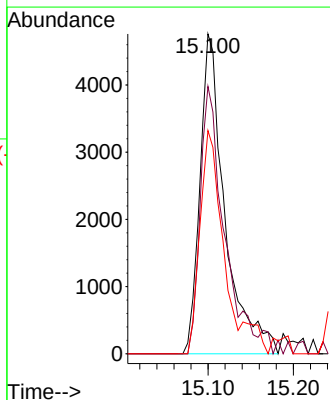
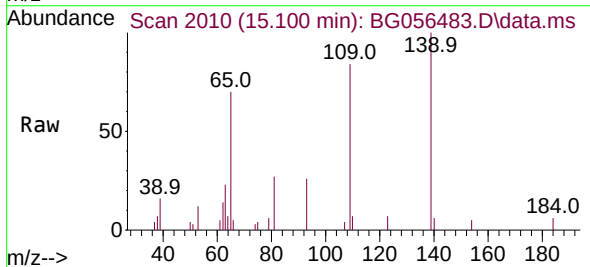
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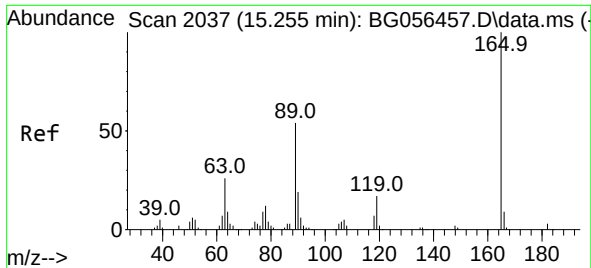
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#56
4-Nitrophenol
Concen: 8.835 ng
RT: 15.100 min Scan# 2010
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

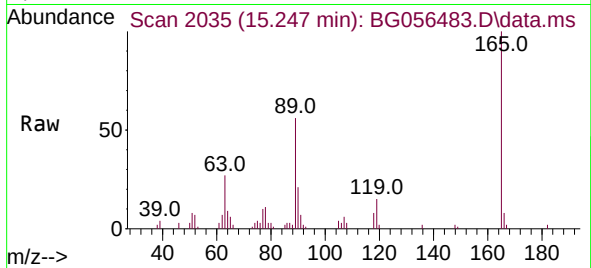
Tgt Ion:139 Resp: 9663
Ion Ratio Lower Upper
139 100
109 83.6 67.5 107.5
65 69.8 50.7 90.7





#57
2,4-Dinitrotoluene
Concen: 9.432 ng
RT: 15.247 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

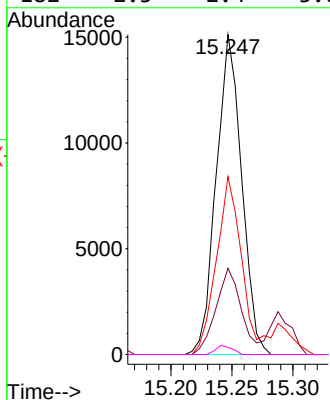
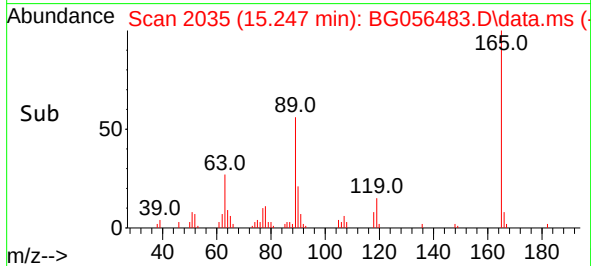
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:165 Resp: 21935
Ion Ratio Lower Upper
165 100
63 27.0 20.6 31.0
89 55.6 43.1 64.7
182 2.3 2.4 3.6#

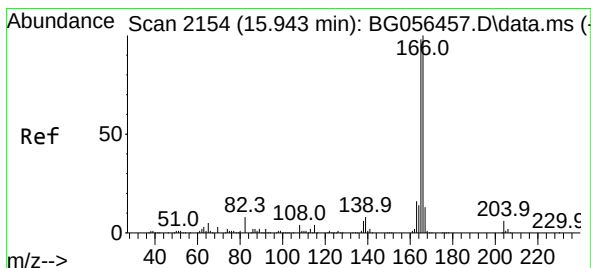
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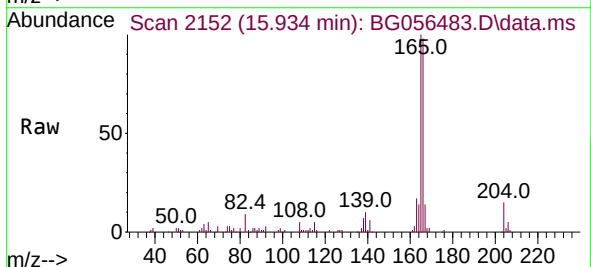


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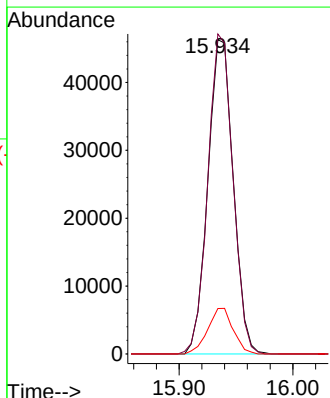
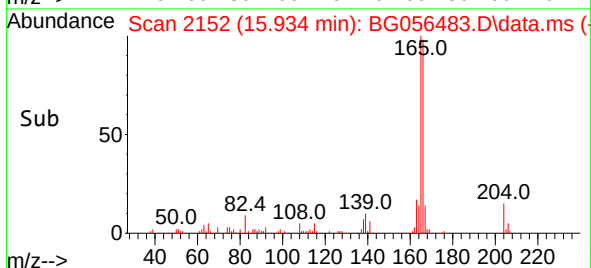
02/01/2023

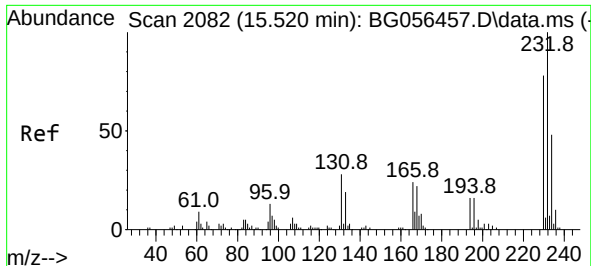


#58
Fluorene
Concen: 9.836 ng
RT: 15.934 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



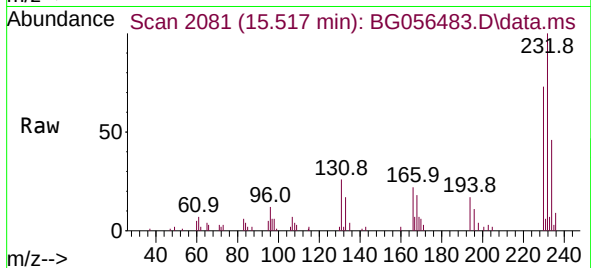
Tgt Ion:166 Resp: 71847
Ion Ratio Lower Upper
166 100
165 101.9 78.8 118.2
167 14.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.050 ng m
RT: 15.517 min Scan# 2082
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

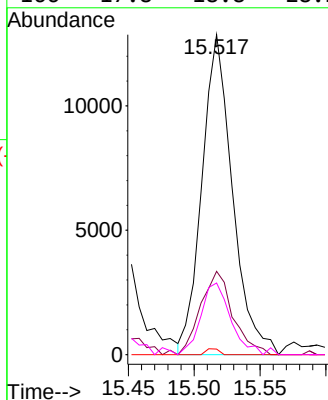
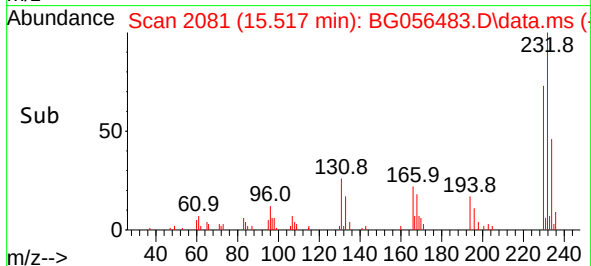
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:232 Resp: 20751
Ion Ratio Lower Upper
232 100
131 22.8 22.8 34.2
130 1.3 1.4 2.0
166 17.8 18.8 28.2

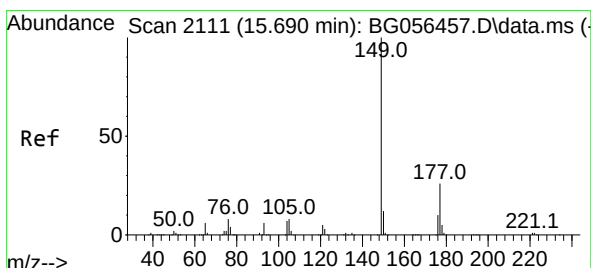
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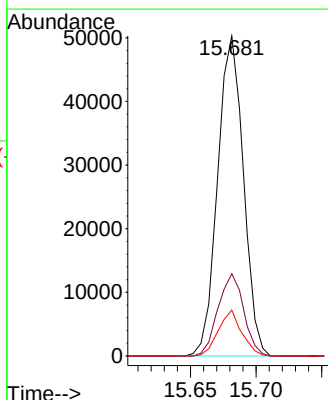
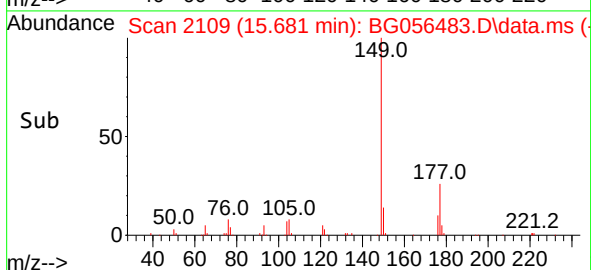
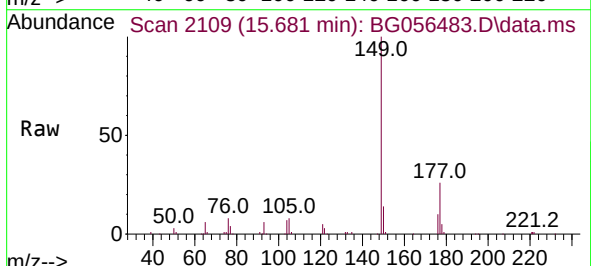
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Supervised By :Jagrut
Upadhyay

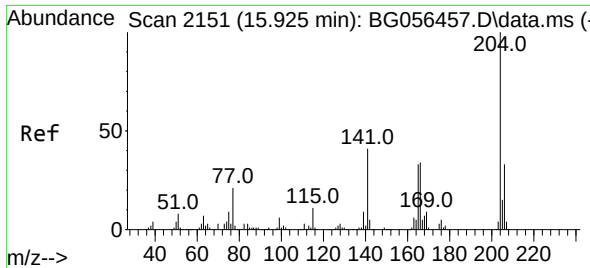
02/01/2023



#60
Diethylphthalate
Concen: 9.661 ng
RT: 15.681 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

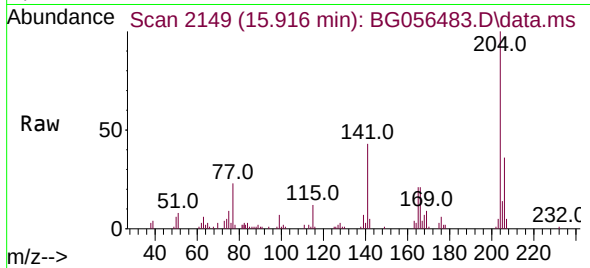
Tgt Ion:149 Resp: 68682
Ion Ratio Lower Upper
149 100
177 25.7 21.0 31.4
150 14.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.570 ng
RT: 15.916 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

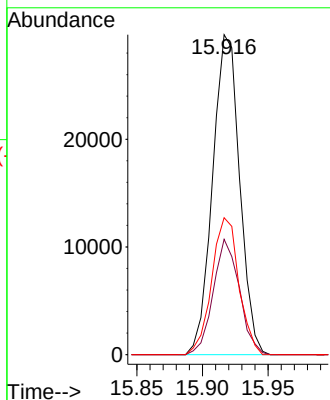
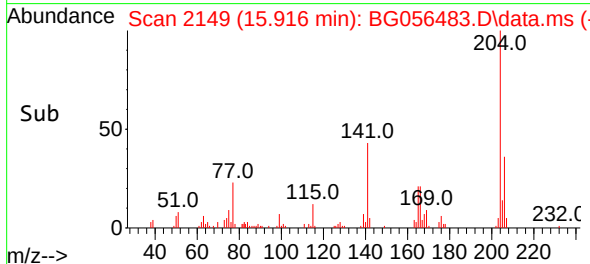
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:204 Resp: 42656
Ion Ratio Lower Upper
204 100
206 36.0 26.2 39.4
141 42.8 32.7 49.1

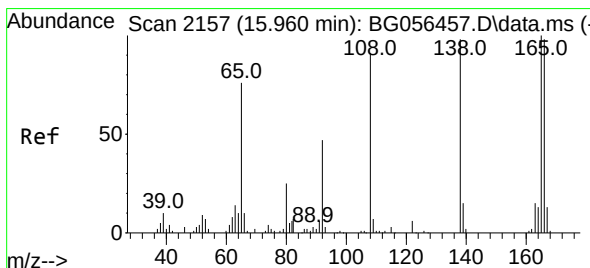
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Reviewed By :Christian
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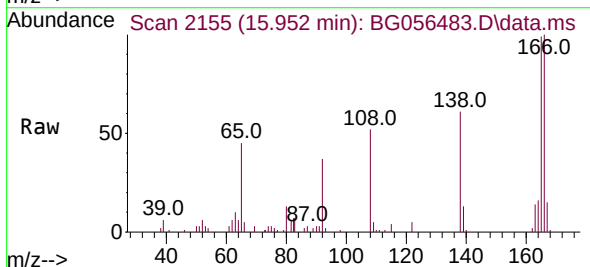


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Supervised By :Jagrut
Upadhyay

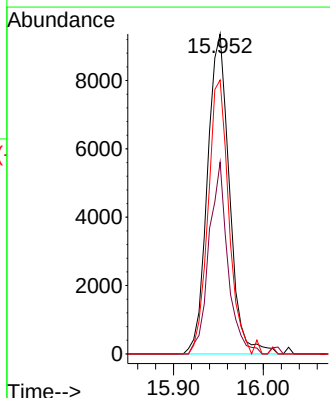
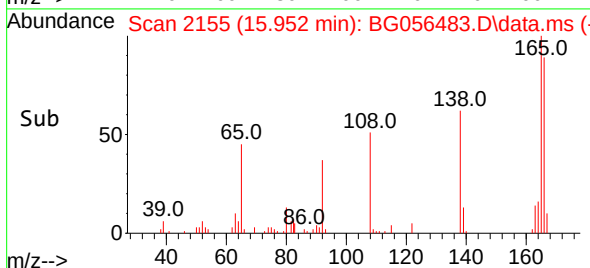
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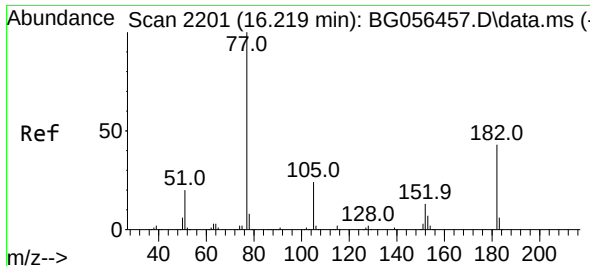


#62
4-Nitroaniline
Concen: 9.975 ng
RT: 15.952 min Scan# 2155
Delta R.T. -0.009 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



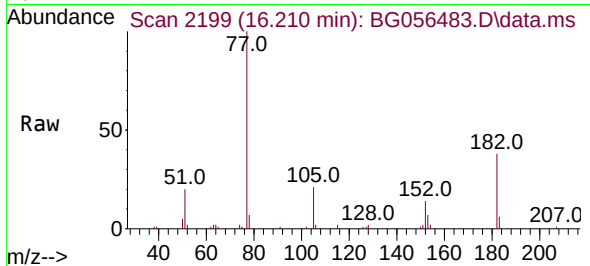
Tgt Ion:138 Resp: 15976
Ion Ratio Lower Upper
138 100
92 59.9 27.8 67.8
108 85.6 72.6 112.6





#63
Azobenzene
Concen: 9.854 ng
RT: 16.210 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

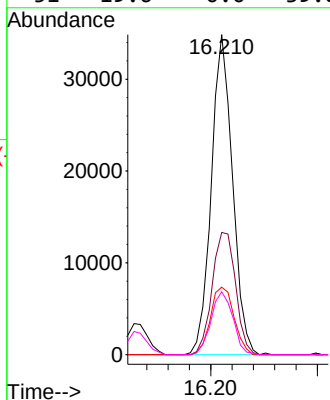
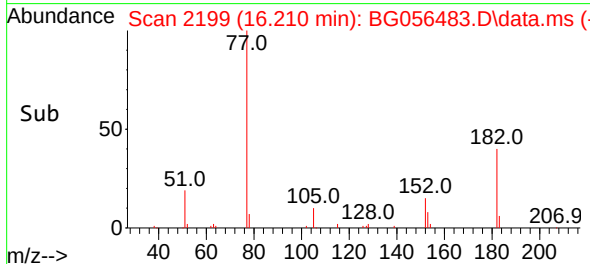
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion: 77 Resp: 48200
Ion Ratio Lower Upper
77 100
182 38.2 23.1 63.1
105 21.1 4.2 44.2
51 19.6 0.0 39.8

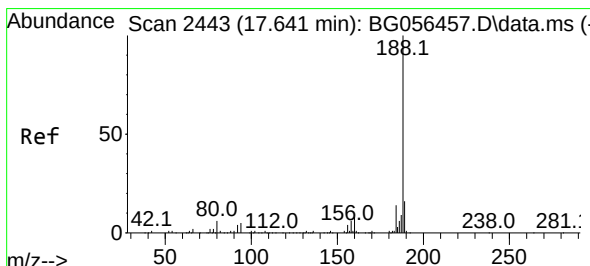
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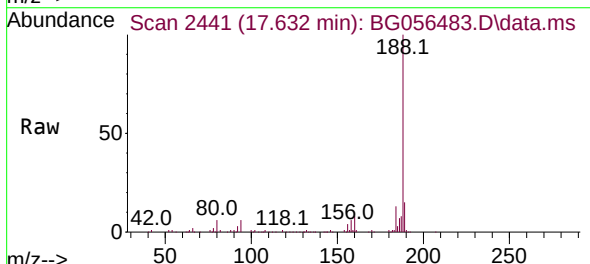


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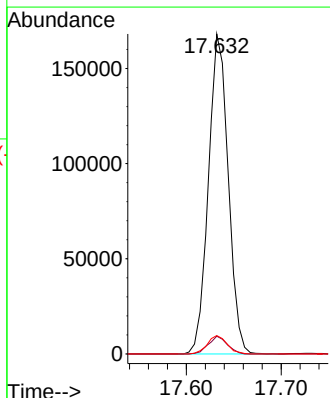
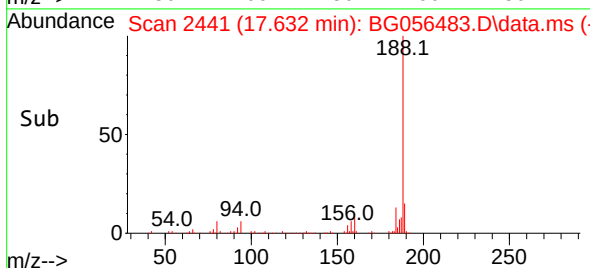
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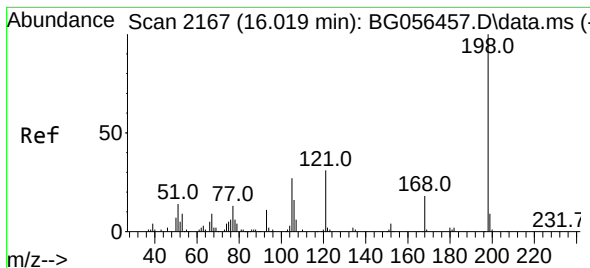


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.632 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



Tgt Ion:188 Resp: 244378
Ion Ratio Lower Upper
188 100
94 5.5 4.1 6.1
80 5.7 5.0 7.4





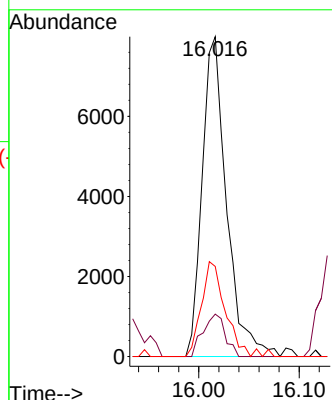
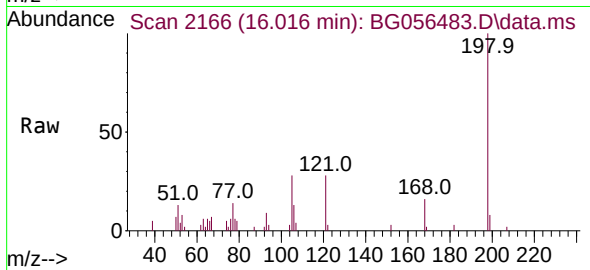
#65
4,6-Dinitro-2-methylphenol
Concen: 7.834 ng
RT: 16.016 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022

Tgt Ion:198 Resp: 13459
Ion Ratio Lower Upper
198 100
51 13.3 0.0 35.0
105 28.2 7.4 47.4

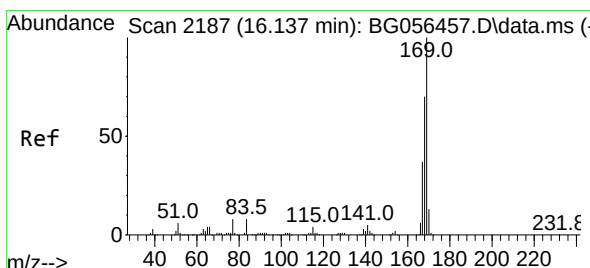
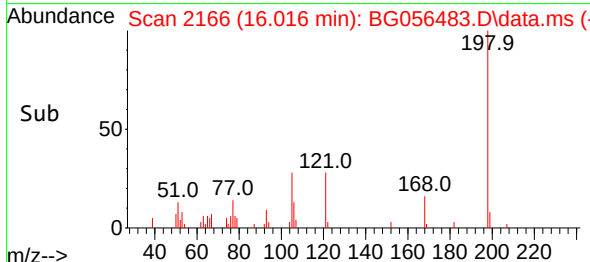
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Giraldo



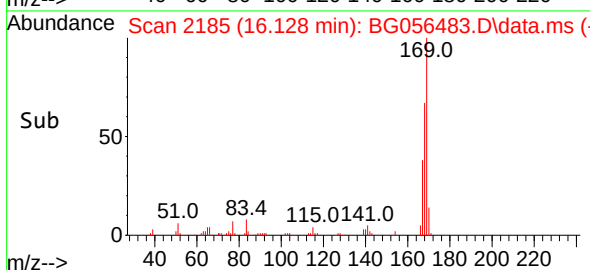
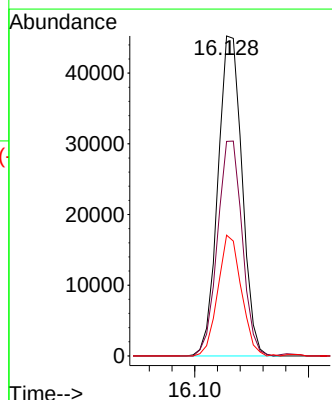
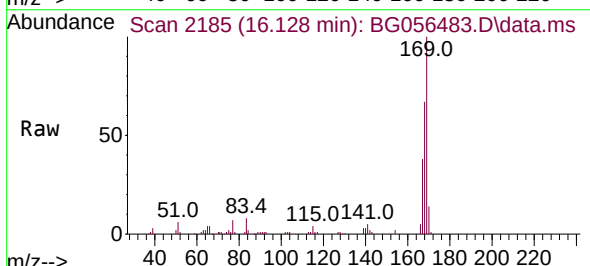
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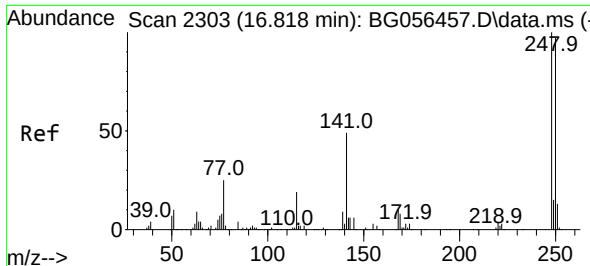
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#66
n-Nitrosodiphenylamine
Concen: 9.650 ng
RT: 16.128 min Scan# 2185
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

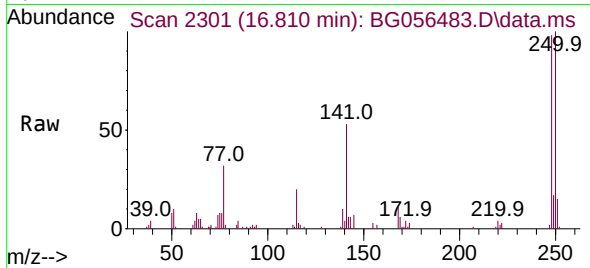
Tgt Ion:169 Resp: 66768
Ion Ratio Lower Upper
169 100
168 67.0 55.8 83.6
167 37.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 9.274 ng
RT: 16.810 min Scan# 2301
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

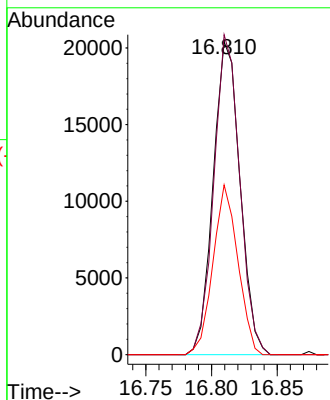
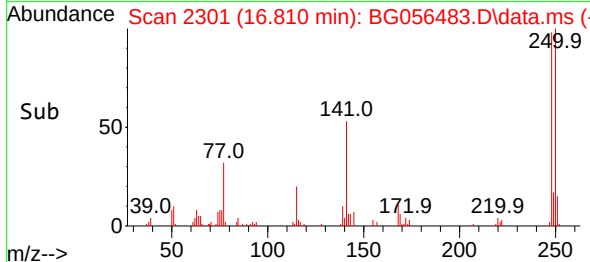
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:248 Resp: 29013
Ion Ratio Lower Upper
248 100
250 102.2 77.6 116.4
141 54.2 39.0 58.4

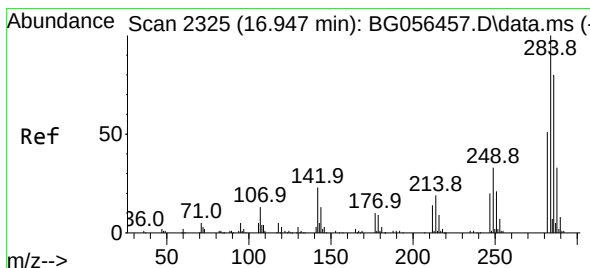
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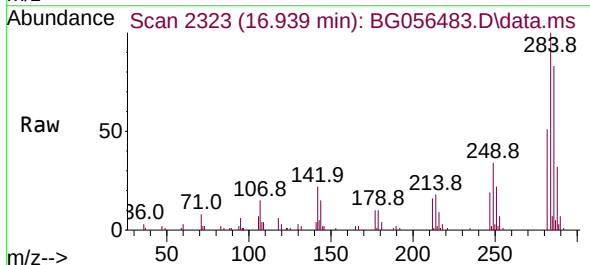


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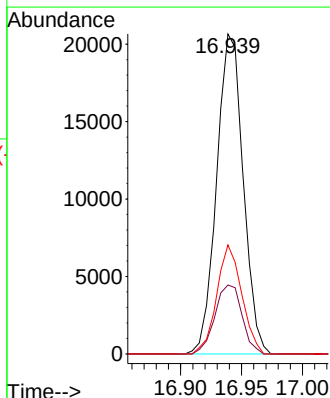
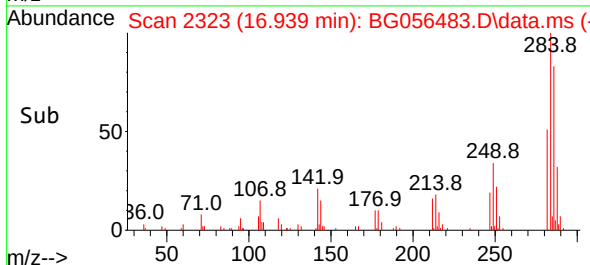
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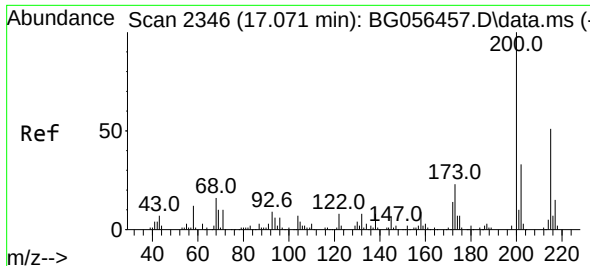


#68
Hexachlorobenzene
Concen: 10.202 ng
RT: 16.939 min Scan# 2323
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



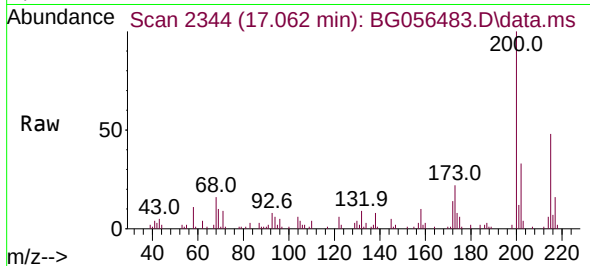
Tgt Ion:284 Resp: 31259
Ion Ratio Lower Upper
284 100
142 21.5 18.0 27.0
249 34.0 26.7 40.1





#69
 Atrazine
 Concen: 11.128 ng
 RT: 17.062 min Scan# 2344
 Delta R.T. -0.009 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

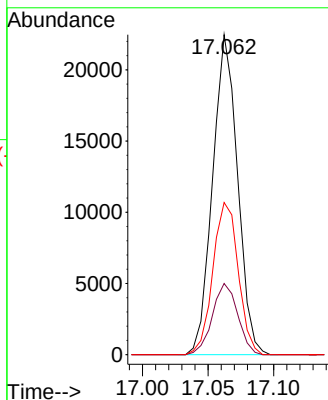
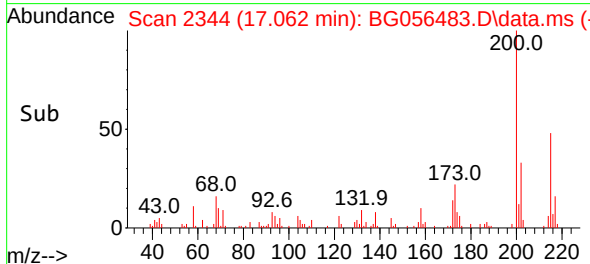
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



Tgt Ion:200 Resp: 29703
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.2 43.2
 215 47.5 30.7 70.7

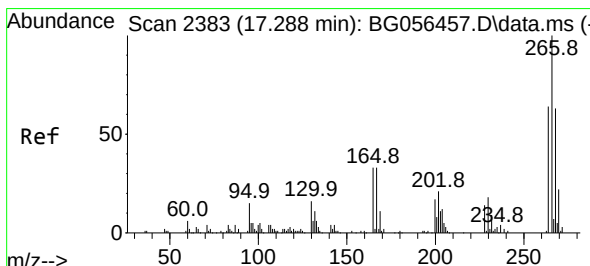
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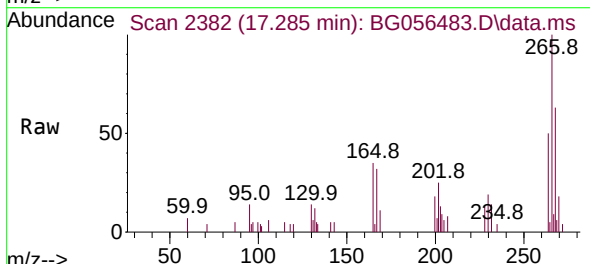


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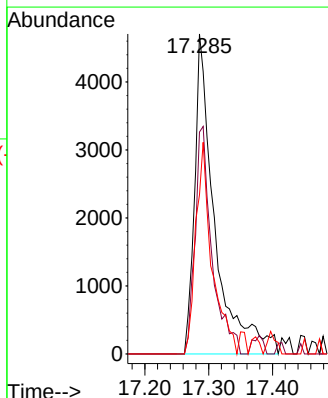
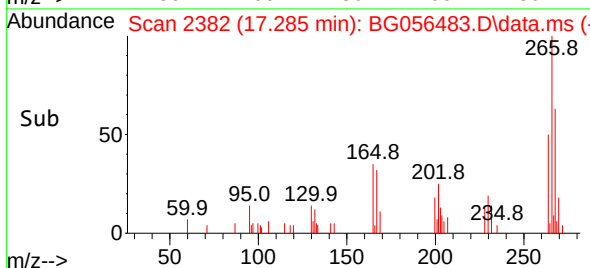
02/01/2023

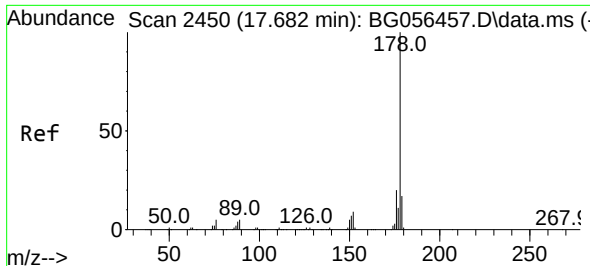


#70
 Pentachlorophenol
 Concen: 5.558 ng m
 RT: 17.285 min Scan# 2382
 Delta R.T. 0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54



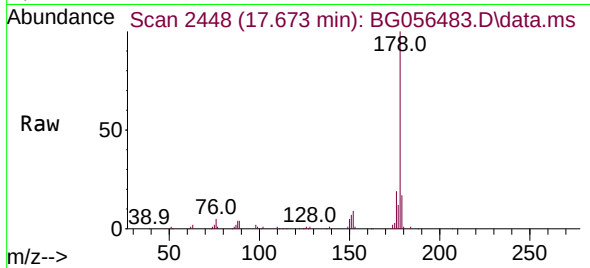
Tgt Ion:266 Resp: 10305
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.2 75.4
 264 49.7 51.4 77.0#





#71
Phenanthrene
Concen: 9.857 ng
RT: 17.673 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

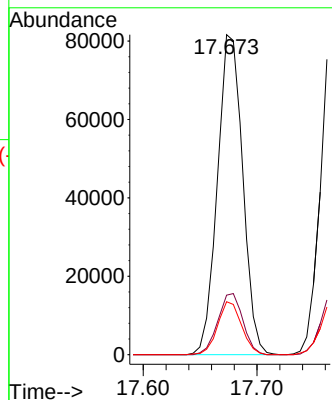
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:178 Resp: 126080
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 16.5 13.3 19.9

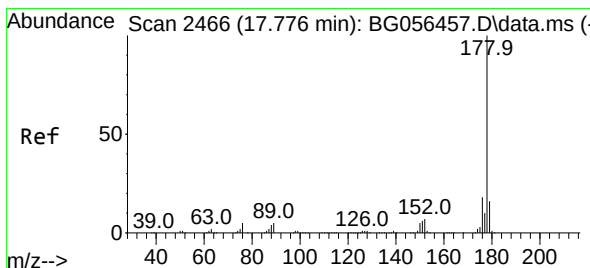
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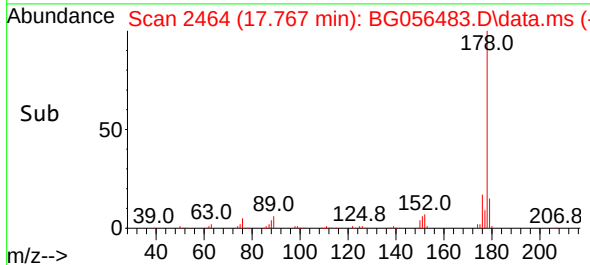
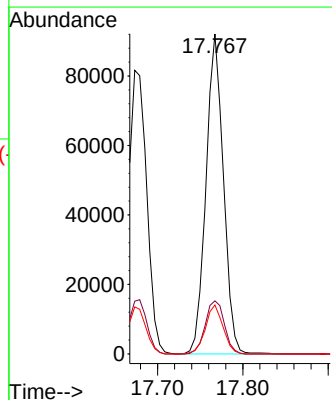
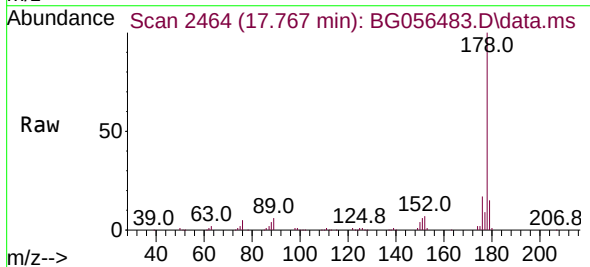
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Upadhyay

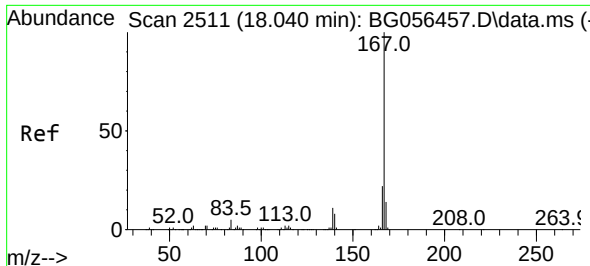
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#72
Anthracene
Concen: 9.944 ng
RT: 17.767 min Scan# 2464
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

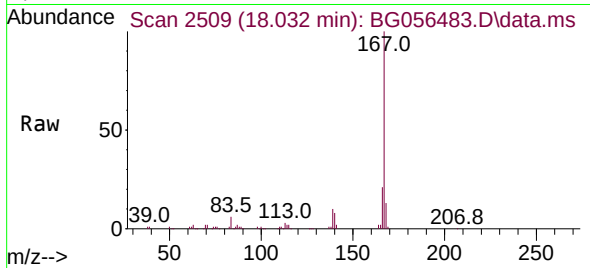
Tgt Ion:178 Resp: 130557
Ion Ratio Lower Upper
178 100
176 16.6 14.5 21.7
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 10.177 ng
 RT: 18.032 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

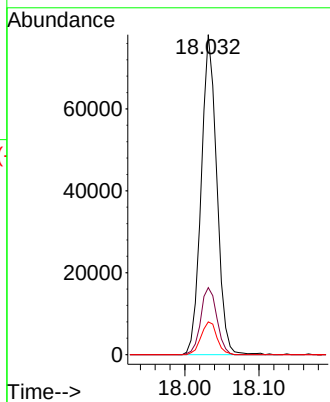
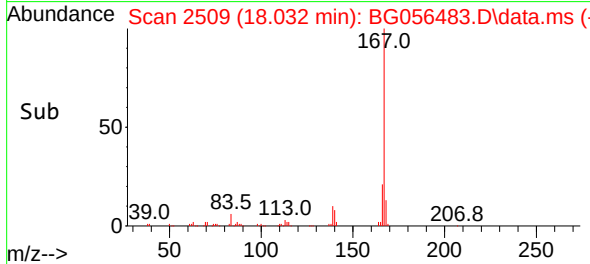
Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:167 Resp: 113805
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.8 26.6
 139 10.2 8.9 13.3

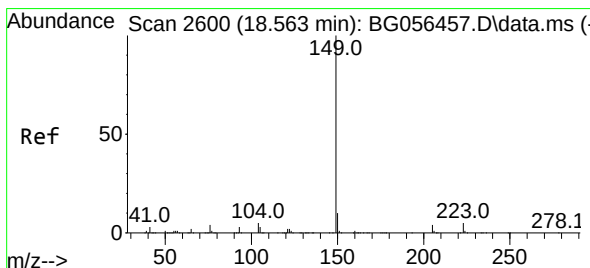
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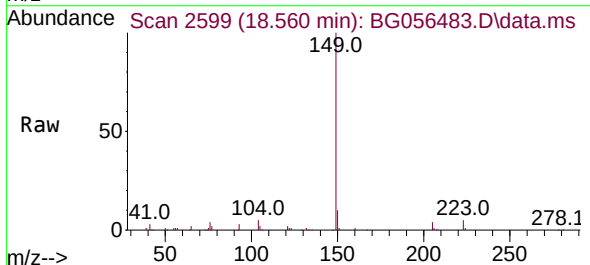


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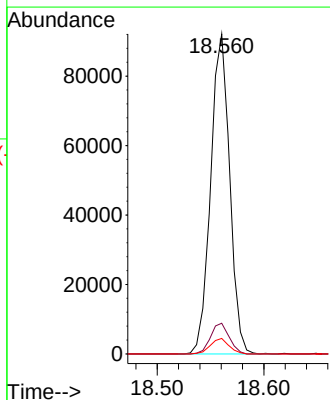
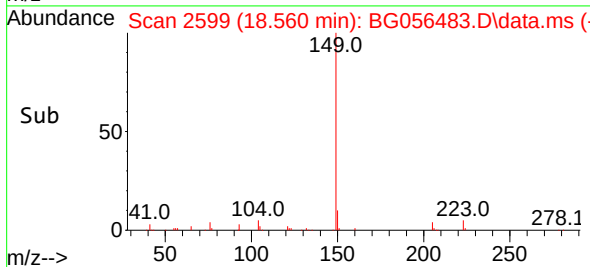
02/01/2023

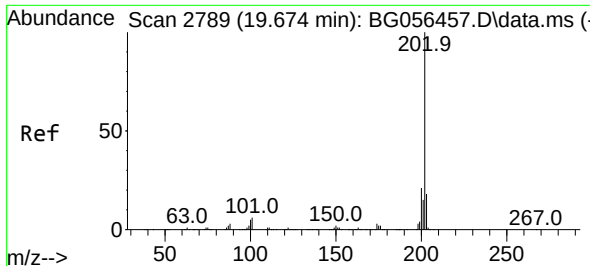


#74
 Di-n-butylphthalate
 Concen: 9.724 ng
 RT: 18.560 min Scan# 2599
 Delta R.T. -0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54



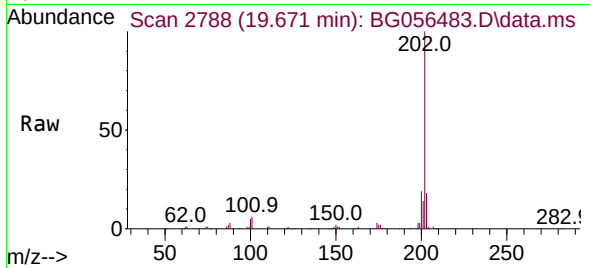
Tgt Ion:149 Resp: 114174
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.8 4.0 6.0





#75
Fluoranthene
Concen: 10.469 ng
RT: 19.671 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

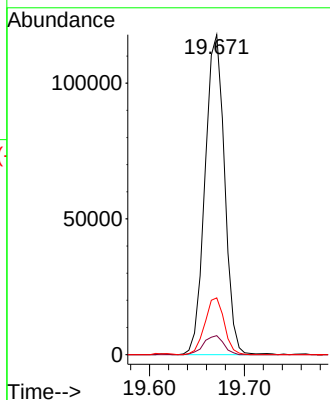
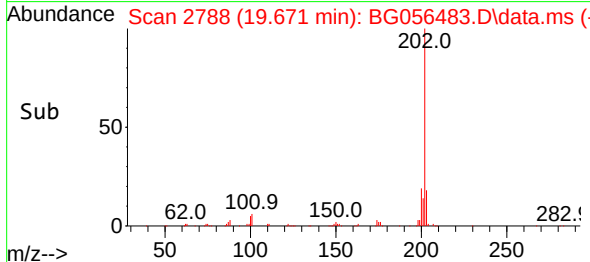
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:202 Resp: 168999
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 17.7 0.0 38.1

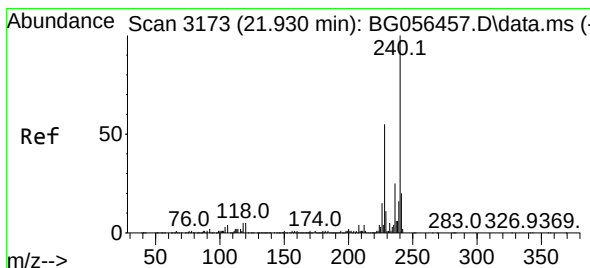
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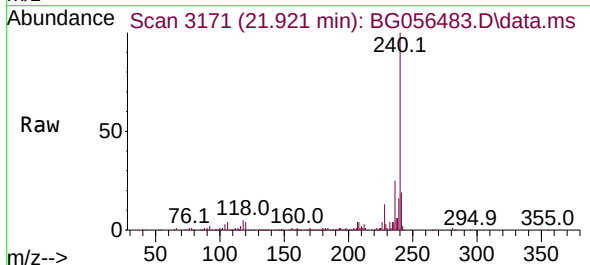


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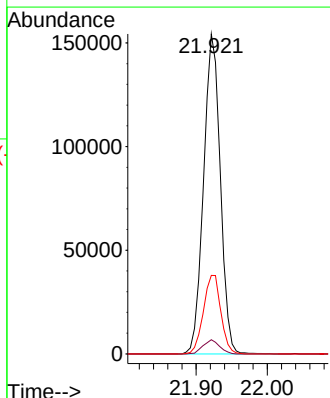
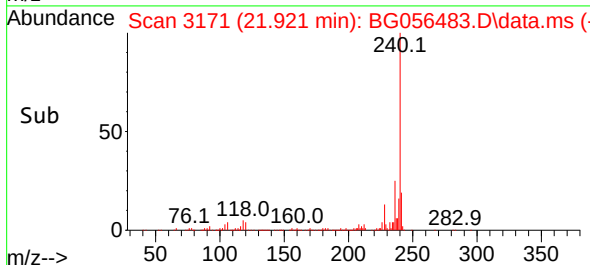
02/01/2023

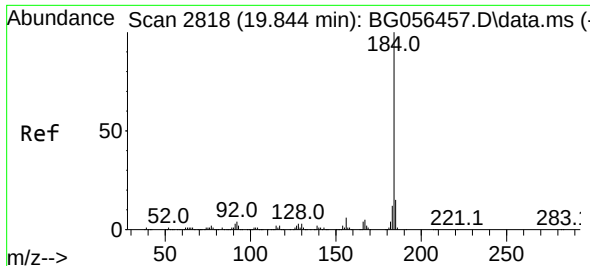


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3171
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



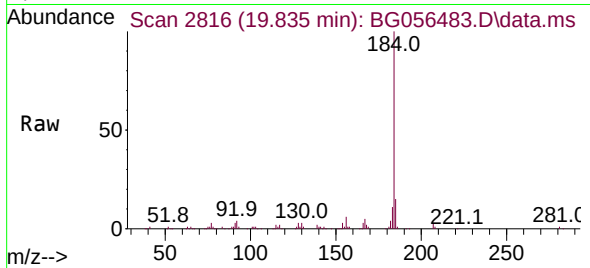
Tgt Ion:240 Resp: 251643
Ion Ratio Lower Upper
240 100
120 4.4 3.8 5.8
236 24.5 20.2 30.2





#77
Benzidine
Concen: 13.771 ng
RT: 19.835 min Scan# 2816
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

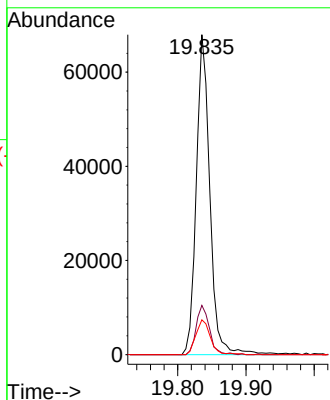
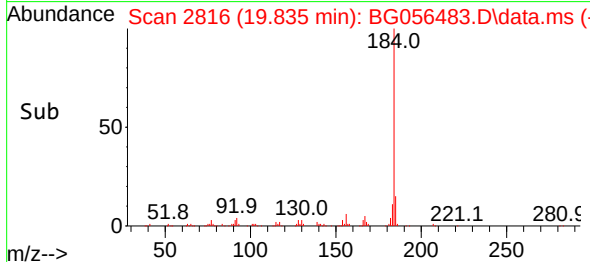
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:184 Resp: 93775
Ion Ratio Lower Upper
184 100
185 15.4 12.3 18.5
183 10.9 9.8 14.8

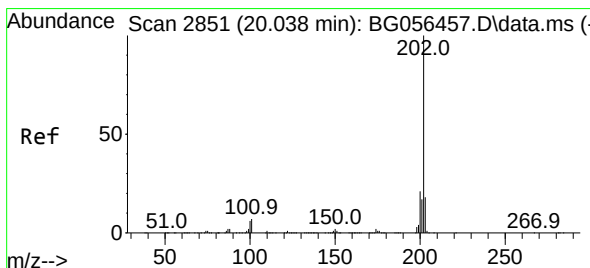
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Reviewed By :Christian
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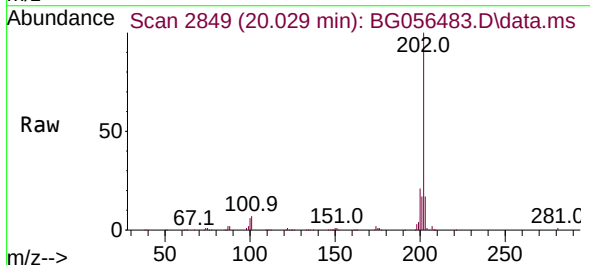


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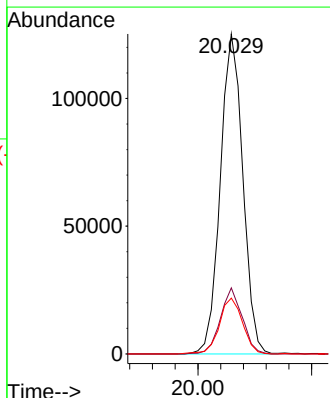
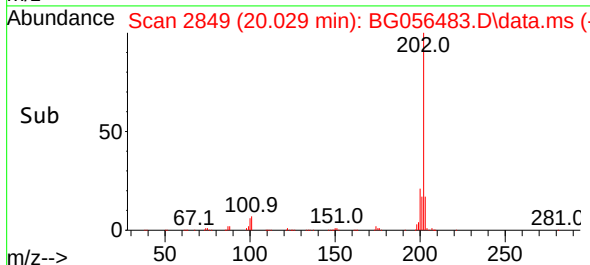
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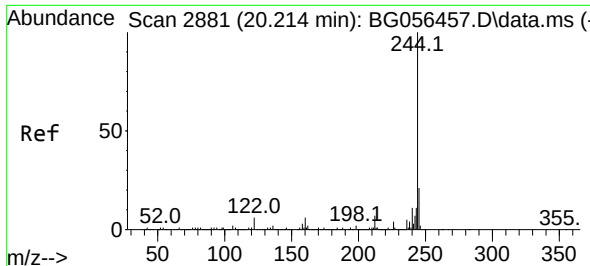


#78
Pyrene
Concen: 9.621 ng
RT: 20.029 min Scan# 2849
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



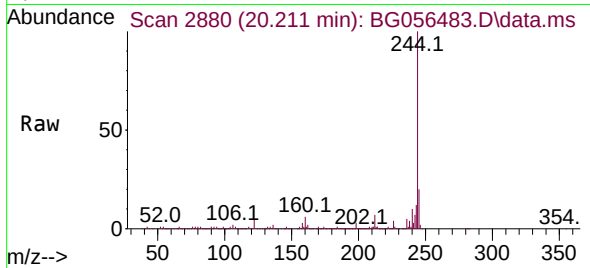
Tgt Ion:202 Resp: 172184
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.4 14.4 21.6





#79
 Terphenyl-d14
 Concen: 73.959 ng
 RT: 20.211 min Scan# 2881
 Delta R.T. 0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

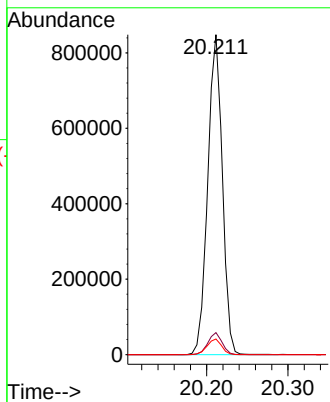
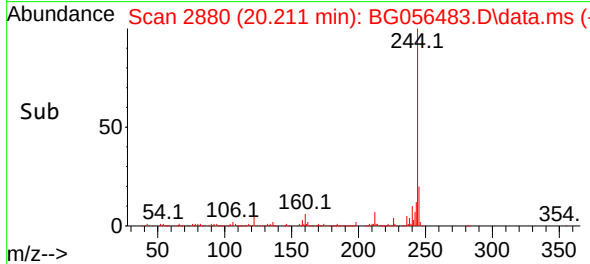
Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022



Tgt Ion:244 Resp: 105964
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 4.9 4.4 6.6

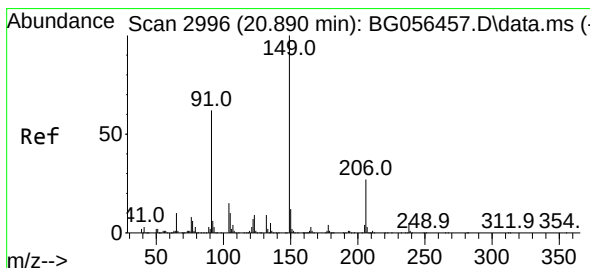
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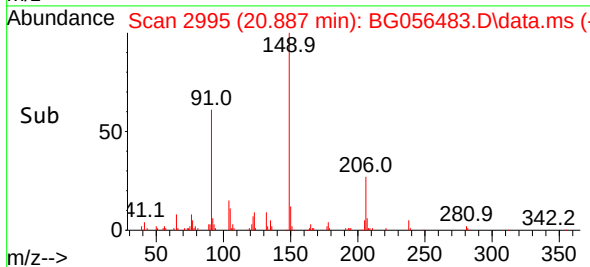
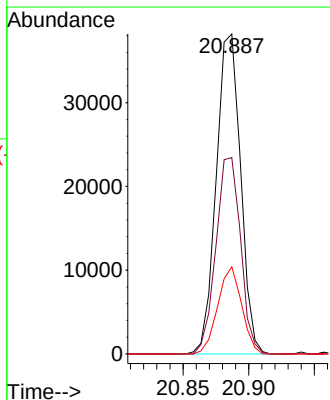
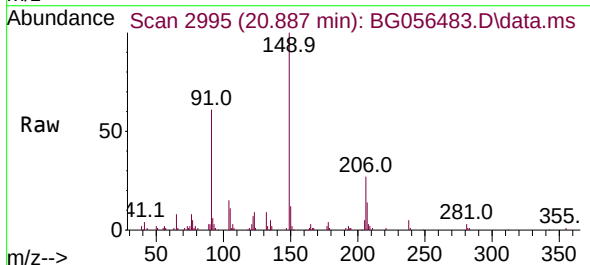
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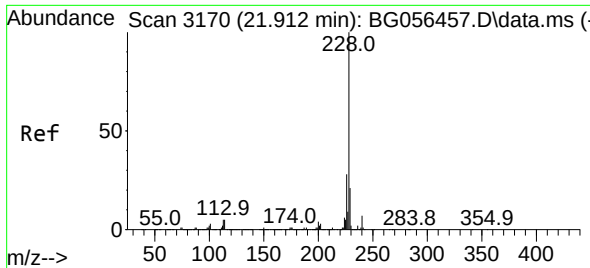
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#80
 Butylbenzylphthalate
 Concen: 9.038 ng
 RT: 20.887 min Scan# 2995
 Delta R.T. 0.003 min
 Lab File: BG056483.D
 Acq: 31 Jan 2023 12:54

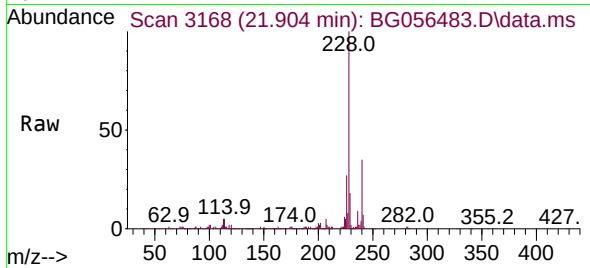
Tgt Ion:149 Resp: 49402
 Ion Ratio Lower Upper
 149 100
 91 61.3 49.4 74.0
 206 27.2 22.0 33.0





#81
Benzo(a)anthracene
Concen: 9.729 ng
RT: 21.904 min Scan# 3170
Delta R.T. 0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

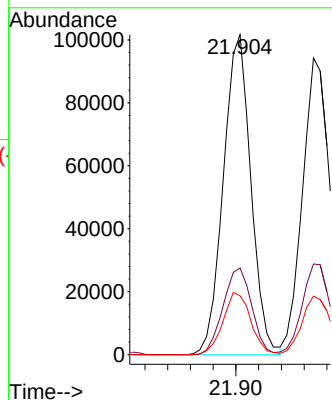
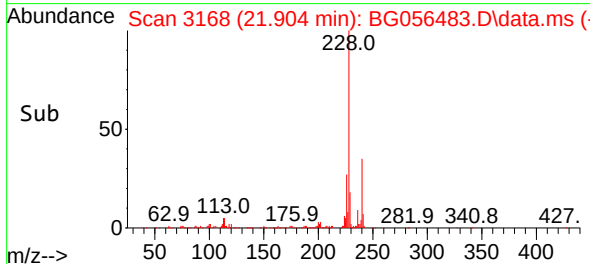
Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2022



Tgt Ion:228 Resp: 171154
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 18.4 16.5 24.7

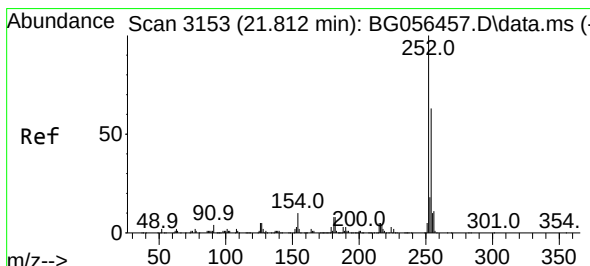
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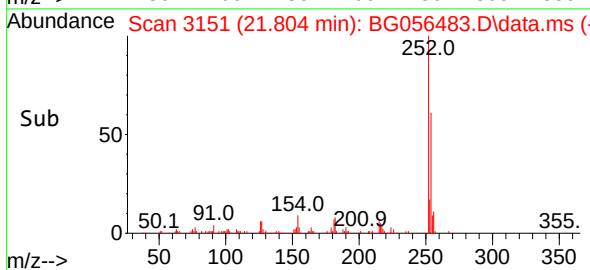
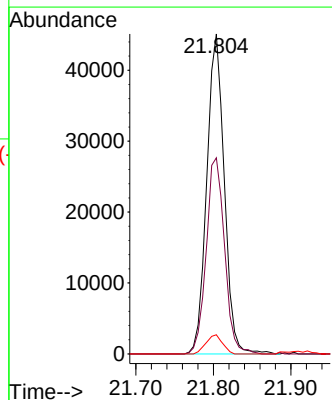
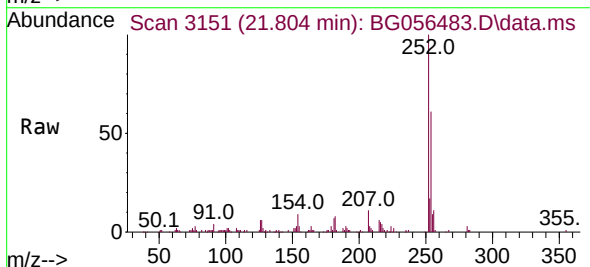
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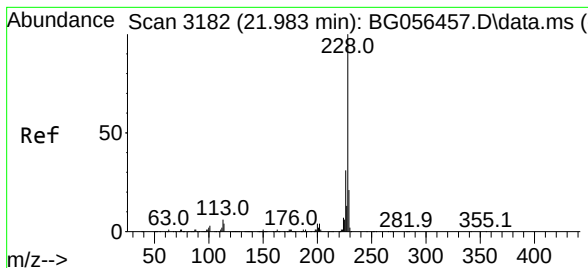
02/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 11.166 ng
RT: 21.804 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

Tgt Ion:252 Resp: 70740
Ion Ratio Lower Upper
252 100
254 61.3 50.0 75.0
126 6.0 4.3 6.5





#83

Chrysene

Concen: 9.619 ng

RT: 21.968 min Scan# 3182

Delta R.T. -0.009 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

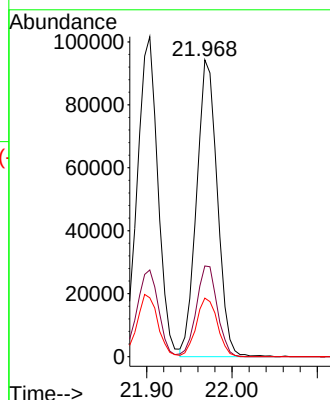
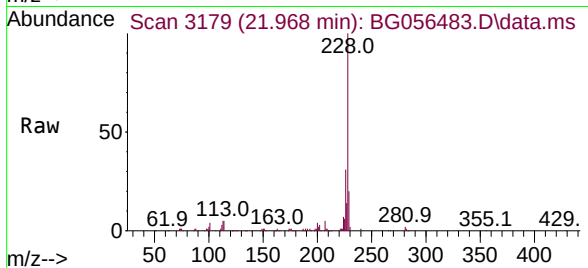
ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Tgt Ion:228 Resp: 158983
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.0 37.4
 229 19.7 16.4 24.6

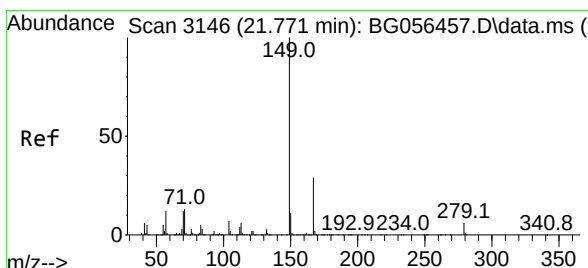
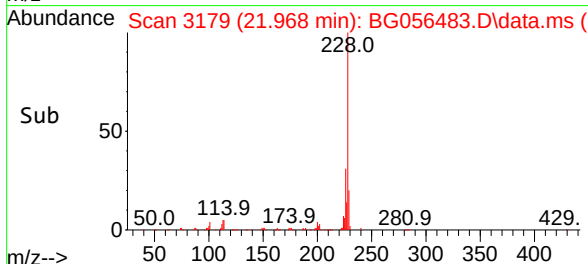
Manual Integrations
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 Giraldo



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#84

Bis(2-ethylhexyl)phthalate

Concen: 9.211 ng

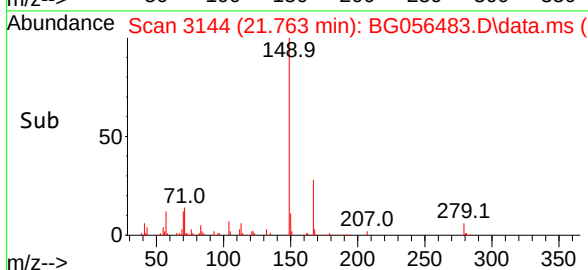
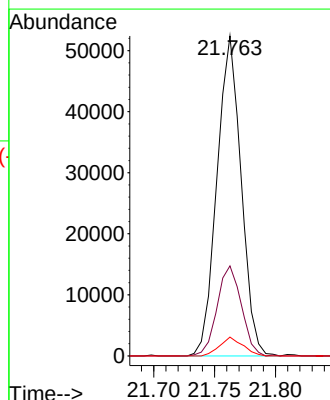
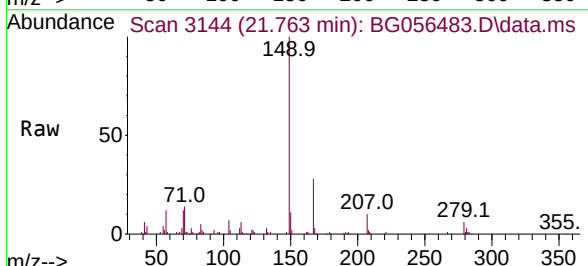
RT: 21.763 min Scan# 3144

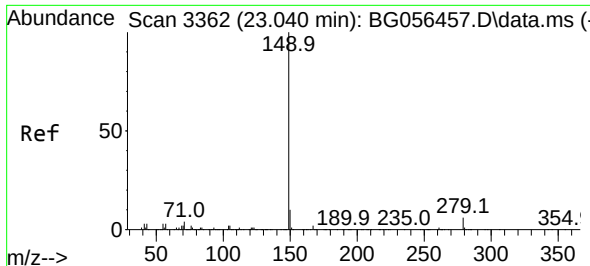
Delta R.T. -0.003 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

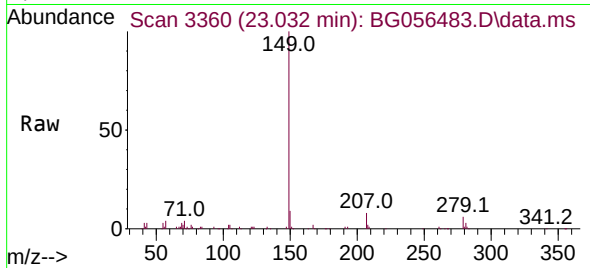
Tgt Ion:149 Resp: 72186
 Ion Ratio Lower Upper
 149 100
 167 28.1 23.4 35.2
 279 5.9 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 9.218 ng
RT: 23.032 min Scan# 3362
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

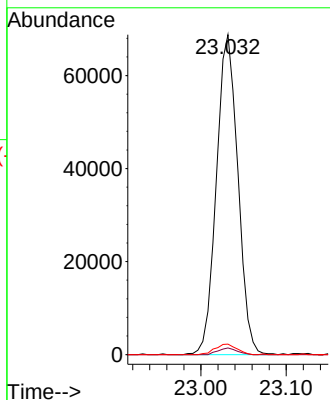
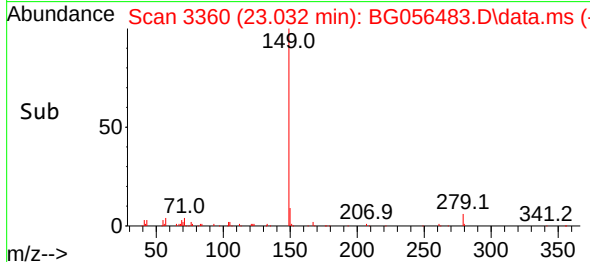
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:149 Resp: 120301
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.3 2.7 4.1

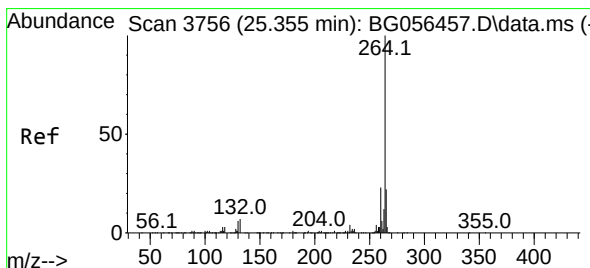
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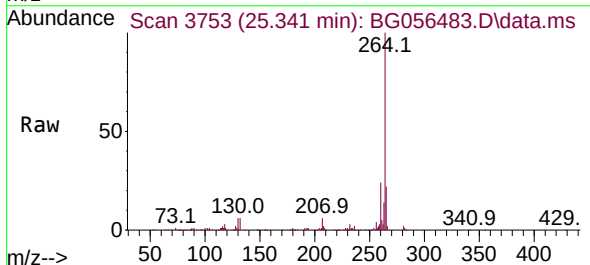


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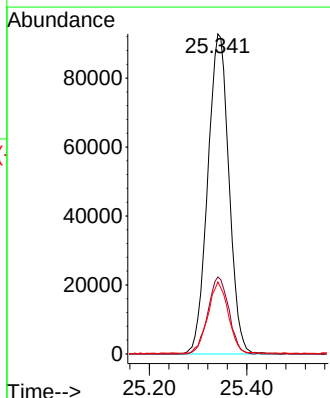
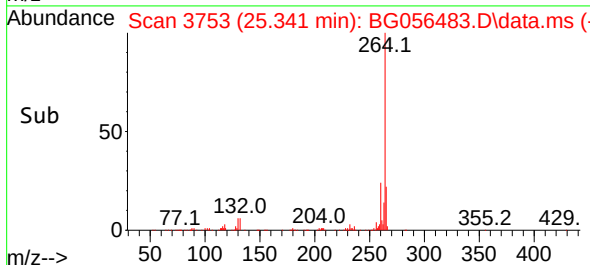
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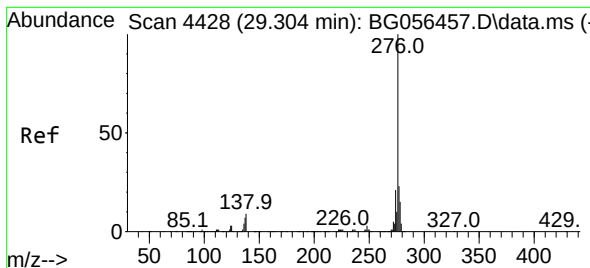


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.341 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



Tgt Ion:264 Resp: 279852
Ion Ratio Lower Upper
264 100
260 24.0 18.2 27.4
265 22.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.446 ng

RT: 29.271 min Scan# 4428

Delta R.T. -0.009 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT3-2022

Tgt Ion:276 Resp: 193513

Ion Ratio Lower Upper

276 100

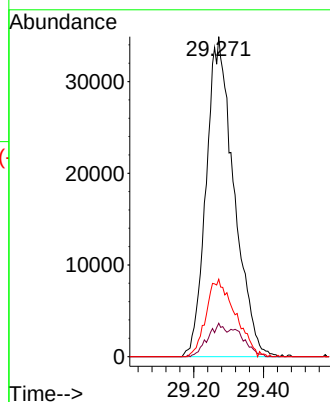
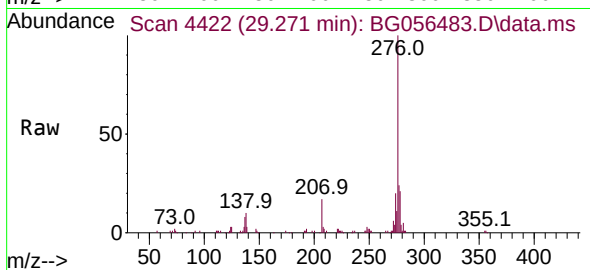
138 6.6 9.4 14.2

277 25.1 20.3 30.5

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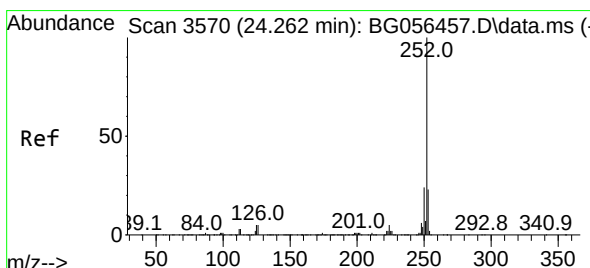
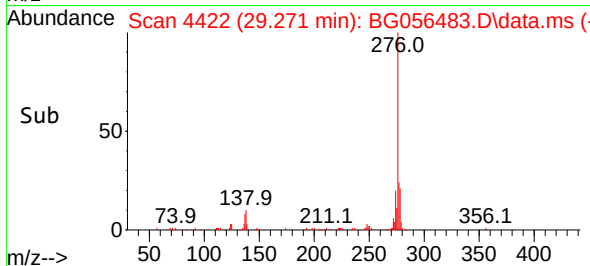
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#88

Benzo(b)fluoranthene

Concen: 10.302 ng

RT: 24.242 min Scan# 3566

Delta R.T. -0.009 min

Lab File: BG056483.D

Acq: 31 Jan 2023 12:54

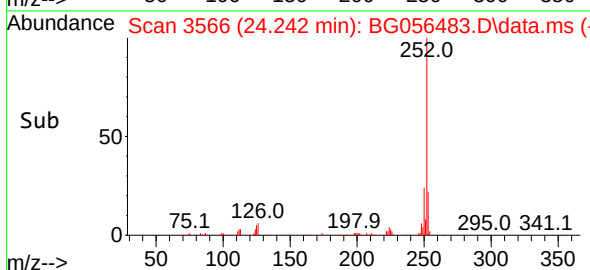
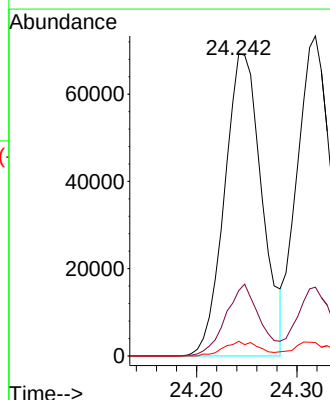
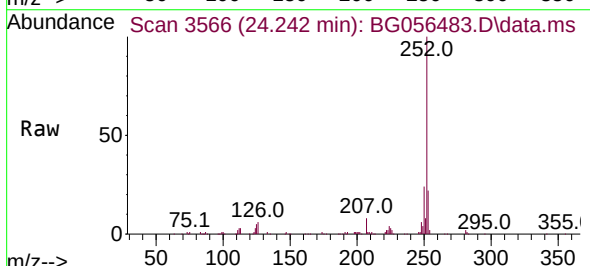
Tgt Ion:252 Resp: 178946

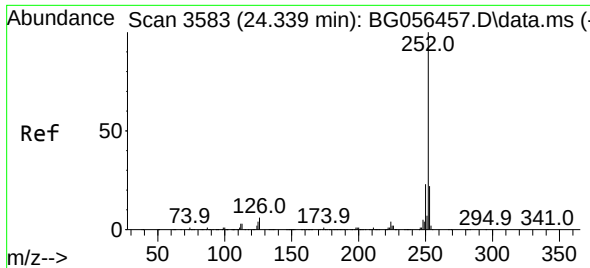
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

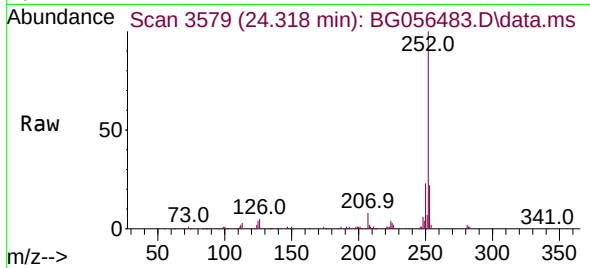
125 4.8 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 10.028 ng
RT: 24.318 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

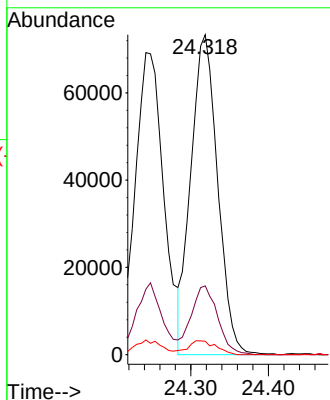
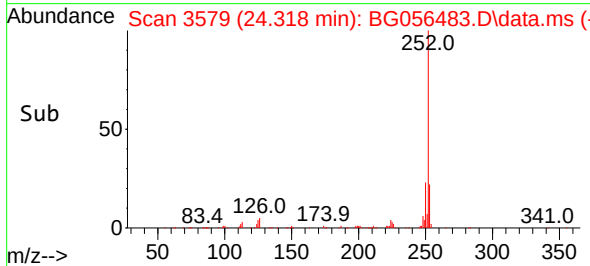
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:252 Resp: 175863
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 4.2 3.4 5.0

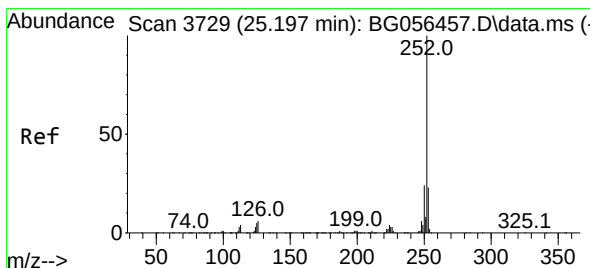
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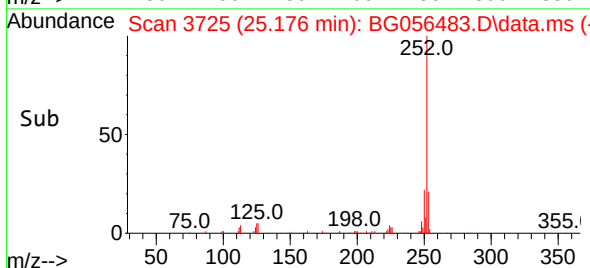
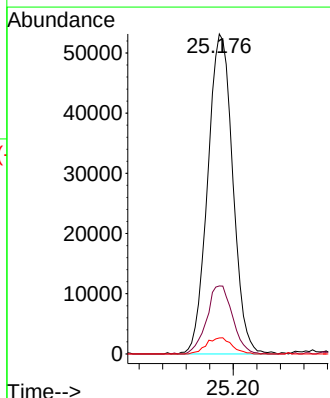
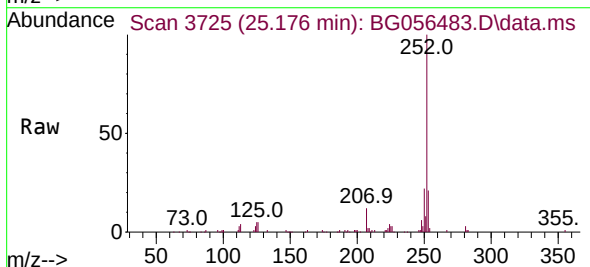
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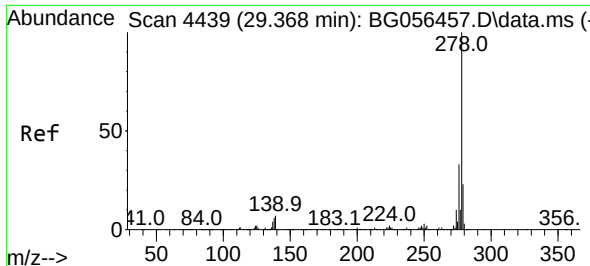
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#90
Benzo(a)pyrene
Concen: 9.190 ng
RT: 25.176 min Scan# 3725
Delta R.T. -0.009 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

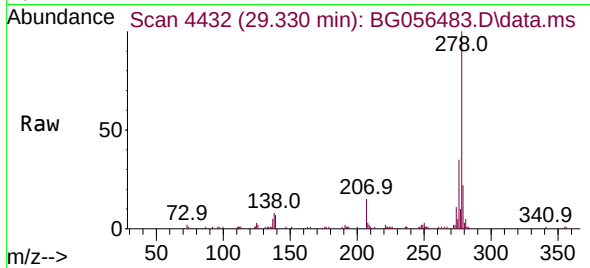
Tgt Ion:252 Resp: 157251
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 5.0 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 9.806 ng
RT: 29.330 min Scan# 4439
Delta R.T. -0.015 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54

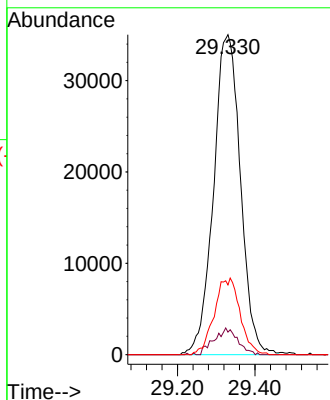
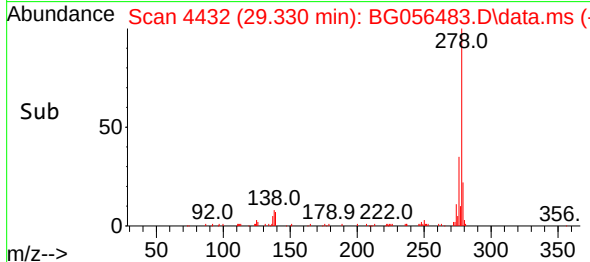
Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



Tgt Ion:278 Resp: 168621
Ion Ratio Lower Upper
278 100
139 7.0 5.5 8.3
279 21.8 18.8 28.2

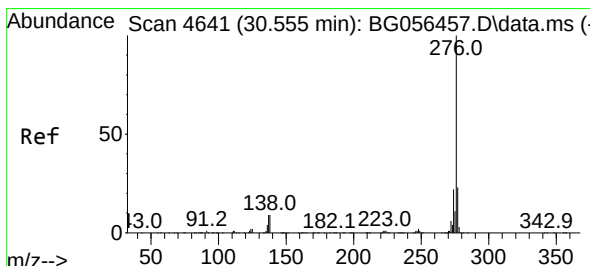
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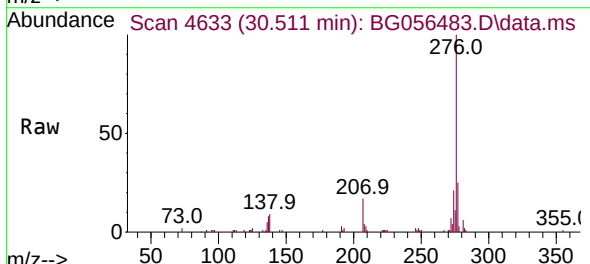


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#92
Benzo(g,h,i)perylene
Concen: 10.012 ng
RT: 30.511 min Scan# 4633
Delta R.T. -0.015 min
Lab File: BG056483.D
Acq: 31 Jan 2023 12:54



Tgt Ion:276 Resp: 166118
Ion Ratio Lower Upper
276 100
277 25.2 18.5 27.7
138 9.1 7.4 11.0

