

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013123\
 Data File : BG056490.D
 Acq On : 31 Jan 2023 18:15
 Operator : CG/JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Feb 01 01:25:08 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

02/01/2023
 Supervised By :Jagrut
 Upadhyay

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	37108	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	136632	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	114349	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	291651	20.000	ng	0.00
76) Chrysene-d12	21.925	240	272835	20.000	ng	0.00
86) Perylene-d12	25.344	264	295086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	210694	104.449	ng	0.00
7) Phenol-d6	7.418	99	305991	102.378	ng	0.00
23) Nitrobenzene-d5	9.451	82	183567	76.291	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	173109	113.872	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	629632	76.340	ng	0.00
79) Terphenyl-d14	20.209	244	1170883	75.375	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	8114	9.660	ng	98
3) Pyridine	4.028	79	20325	8.118	ng	96
4) n-Nitrosodimethylamine	3.928	42	4893	9.189	ng	# 85
6) Aniline	7.589	93	35193	8.993	ng	98
8) 2-Chlorophenol	7.841	128	20280	9.152	ng	95
9) Benzaldehyde	7.401	77	18012	10.458	ng	86
10) Phenol	7.448	94	27835	9.163	ng	92
11) bis(2-Chloroethyl)ether	7.683	93	19614	9.394	ng	97
12) 1,3-Dichlorobenzene	8.165	146	25030	9.810	ng	94
13) 1,4-Dichlorobenzene	8.311	146	25391	9.827	ng	94
14) 1,2-Dichlorobenzene	8.640	146	24718	9.860	ng	98
15) Benzyl Alcohol	8.511	79	18026	8.790	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.787	45	4236	9.575	ng	91
17) 2-Methylphenol	8.717	107	19806	8.570	ng	97
18) Hexachloroethane	9.375	117	7997	10.233	ng	97
19) n-Nitroso-di-n-propyla...	9.075	70	15515	9.008	ng	98
20) 3+4-Methylphenols	9.046	107	26516	8.187	ng	96
22) Acetophenone	9.105	105	37107	10.221	ng	# 96
24) Nitrobenzene	9.492	77	23462	10.109	ng	95
25) Isophorone	10.015	82	47190	9.507	ng	98
26) 2-Nitrophenol	10.215	139	14108	10.019	ng	# 92
27) 2,4-Dimethylphenol	10.256	122	19650	8.338	ng	95
28) bis(2-Chloroethoxy)met...	10.491	93	27564	10.052	ng	99
29) 2,4-Dichlorophenol	10.756	162	25986	9.796	ng	97
30) 1,2,4-Trichlorobenzene	10.967	180	30492	10.344	ng	97
31) Naphthalene	11.161	128	71902	9.970	ng	98
32) Benzoic acid	10.374	122	16077m	12.193	ng	
33) 4-Chloroaniline	11.261	127	31198	9.268	ng	95
34) Hexachlorobutadiene	11.431	225	22433	10.841	ng	93
35) Caprolactam	12.007	113	8456	9.452	ng	87
36) 4-Chloro-3-methylphenol	12.365	107	24546	9.582	ng	96
37) 2-Methylnaphthalene	12.742	142	56292	9.468	ng	98
38) 1-Methylnaphthalene	12.959	142	54797m	9.869	ng	
40) 1,2,4,5-Tetrachloroben...	13.106	216	42265	10.117	ng	100
41) Hexachlorocyclopentadiene	13.082	237	14084	12.225	ng	98
43) 2,4,6-Trichlorophenol	13.341	196	25225	9.370	ng	91

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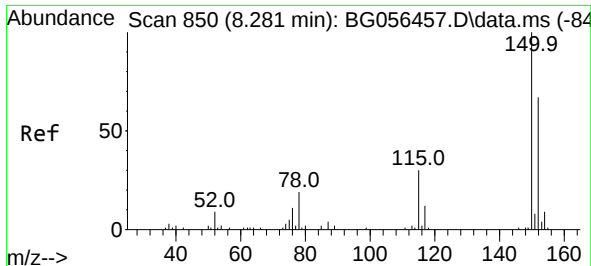
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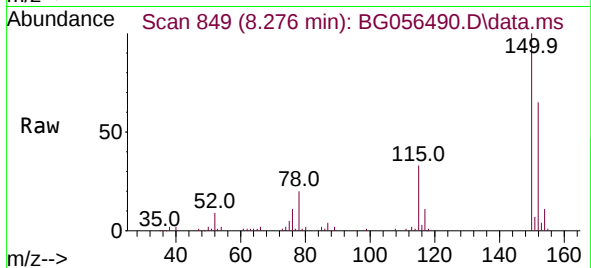
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44) 2,4,5-Trichlorophenol	13.417	196	27119	8.604	ng	98
46) 1,1'-Biphenyl	13.734	154	83762	10.099	ng	97
47) 2-Chloronaphthalene	13.781	162	66600	10.273	ng	95
48) 2-Nitroaniline	13.975	65	11881	8.865	ng	98
49) Acenaphthylene	14.622	152	101919	9.663	ng	97
50) Dimethylphthalate	14.334	163	88850	9.604	ng	100
51) 2,6-Dinitrotoluene	14.463	165	19212	9.523	ng	93
52) Acenaphthene	14.962	154	59936	9.582	ng	96
53) 3-Nitroaniline	14.792	138	17426	8.910	ng	99
54) 2,4-Dinitrophenol	15.009	184	8270	6.539	ng	90
55) Dibenzofuran	15.291	168	109202	9.735	ng	99
56) 4-Nitrophenol	15.103	139	11451	8.568	ng	98
57) 2,4-Dinitrotoluene	15.244	165	27627	9.722	ng	96
58) Fluorene	15.938	166	86678	9.711	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.515	232	25510	9.103	ng	96
60) Diethylphthalate	15.679	149	84640	9.743	ng	98
61) 4-Chlorophenyl-phenyle...	15.914	204	52287	9.600	ng	99
62) 4-Nitroaniline	15.950	138	16930	8.651	ng	100
63) Azobenzene	16.208	77	58160	9.730	ng	97
65) 4,6-Dinitro-2-methylph...	16.014	198	16568	8.080	ng	96
66) n-Nitrosodiphenylamine	16.132	169	79572	9.636	ng	98
67) 4-Bromophenyl-phenylether	16.813	248	35438	9.492	ng	97
68) Hexachlorobenzene	16.942	284	37041	10.129	ng	100
69) Atrazine	17.060	200	34916	10.960	ng	93
70) Pentachlorophenol	17.289	266	15407m	6.963	ng	
71) Phenanthrene	17.677	178	150783	9.878	ng	99
72) Anthracene	17.765	178	152622	9.740	ng	99
73) Carbazole	18.029	167	131393	9.845	ng	99
74) Di-n-butylphthalate	18.558	149	132192	9.434	ng	100
75) Fluoranthene	19.669	202	191477	9.939	ng	99
77) Benzidine	19.839	184	102087	13.827	ng	95
78) Pyrene	20.027	202	193612	9.978	ng	99
80) Butylbenzylphthalate	20.885	149	55715	9.401	ng	97
81) Benzo(a)anthracene	21.901	228	186496	9.777	ng	98
82) 3,3'-Dichlorobenzidine	21.801	252	76249	11.101	ng	99
83) Chrysene	21.972	228	174515	9.739	ng	99
84) Bis(2-ethylhexyl)phtha...	21.760	149	81027	9.536	ng	98
85) Di-n-octyl phthalate	23.035	149	135008	9.541	ng	99
87) Indeno(1,2,3-cd)pyrene	29.269	276	207367	9.600	ng	99
88) Benzo(b)fluoranthene	24.246	252	191790	10.471	ng	99
89) Benzo(k)fluoranthene	24.310	252	188578	10.198	ng	98
90) Benzo(a)pyrene	25.174	252	169445	9.392	ng	98
91) Dibenzo(a,h)anthracene	29.328	278	184446	10.173	ng	98
92) Benzo(g,h,i)perylene	30.503	276	175976	10.059	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



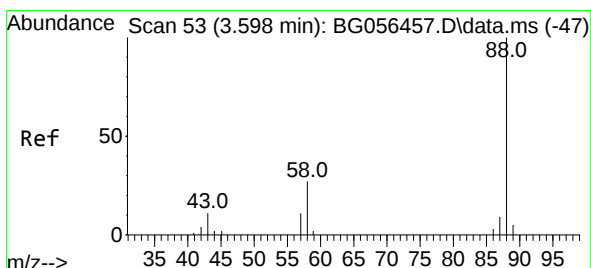
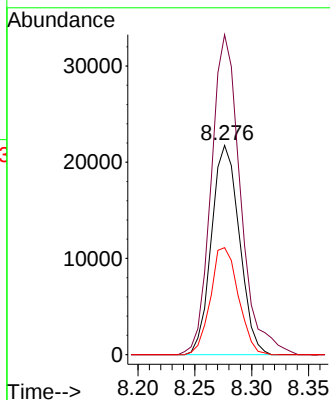
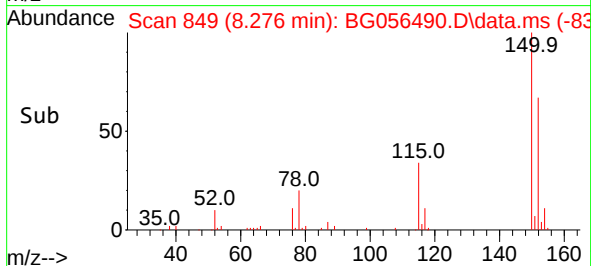
Tgt Ion:152 Resp: 37108
Ion Ratio Lower Upper
152 100
150 152.9 120.2 180.4
115 51.2 36.3 54.5

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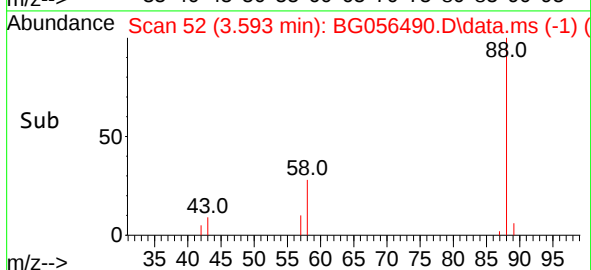
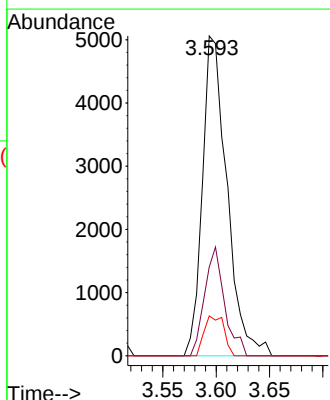
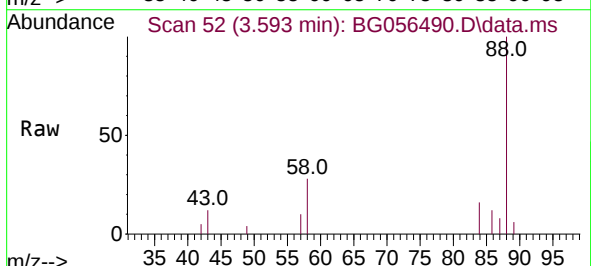
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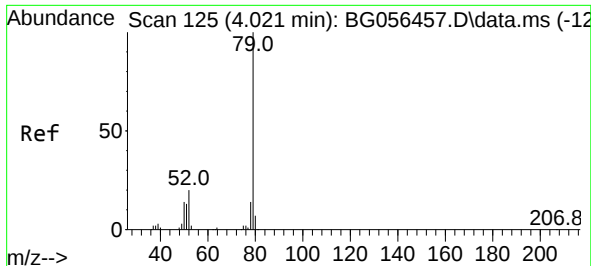
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#2
1,4-Dioxane
Concen: 9.660 ng
RT: 3.593 min Scan# 52
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion: 88 Resp: 8114
Ion Ratio Lower Upper
88 100
58 27.6 23.0 34.4
43 10.0 8.0 12.0





#3

Pyridine

Concen: 8.118 ng

RT: 4.028 min Scan# 11

Delta R.T. 0.007 min

Lab File: BG056490.D

Acq: 31 Jan 2023 18:15

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 79	Resp: 20325
Ion Ratio	Lower Upper
79 100	
52 17.6	16.1 24.1
51 13.7	10.7 16.1

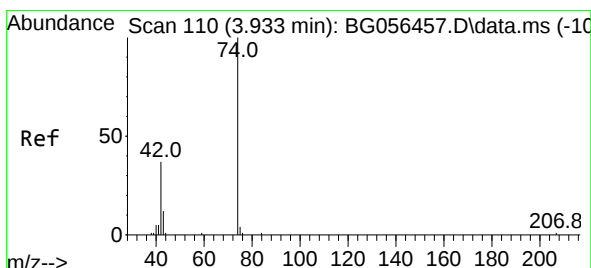
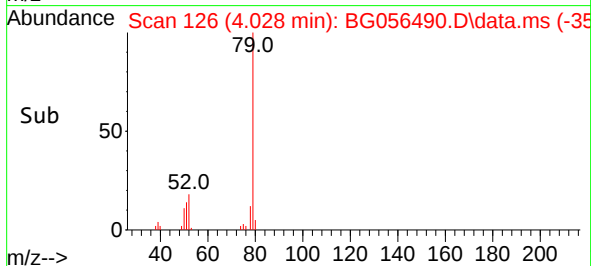
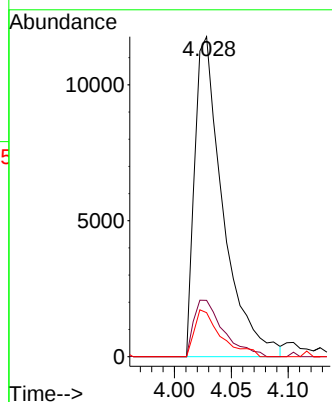
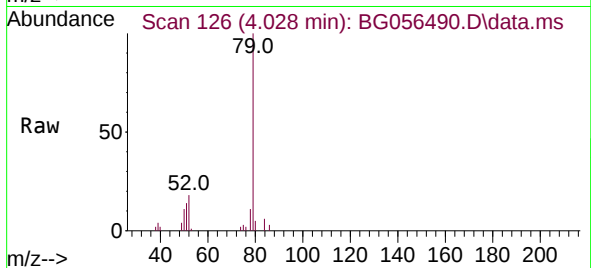
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#4

n-Nitrosodimethylamine

Concen: 9.189 ng

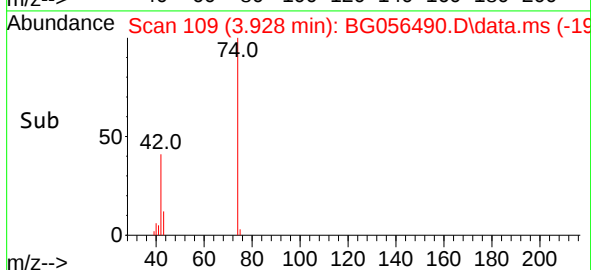
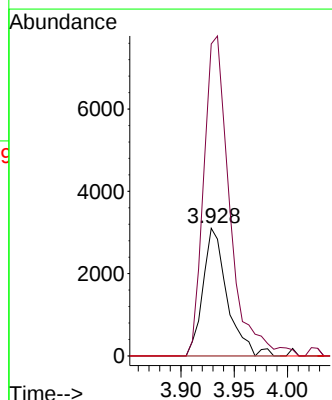
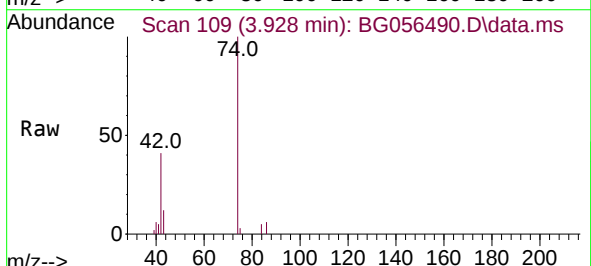
RT: 3.928 min Scan# 109

Delta R.T. 0.001 min

Lab File: BG056490.D

Acq: 31 Jan 2023 18:15

Tgt Ion: 42	Resp: 4893
Ion Ratio	Lower Upper
42 100	
74 244.3	217.9 326.9
44 0.0	3.0 4.6#





#5
2-Fluorophenol
Concen: 104.449 ng
RT: 5.797 min Scan# 428
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

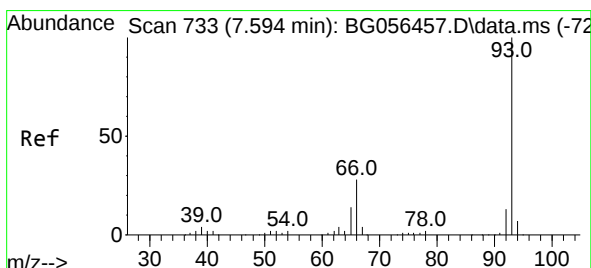
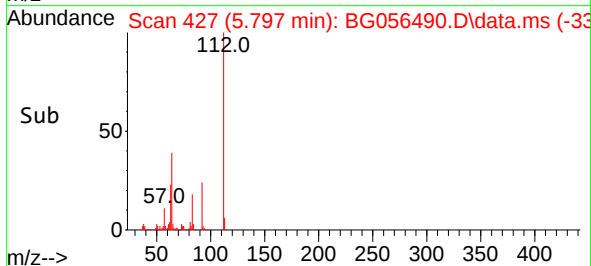
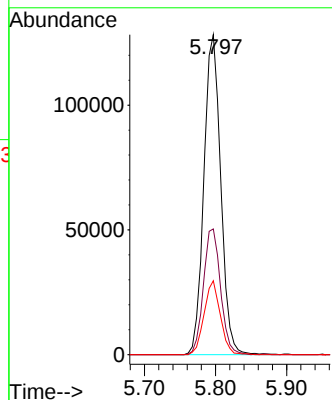
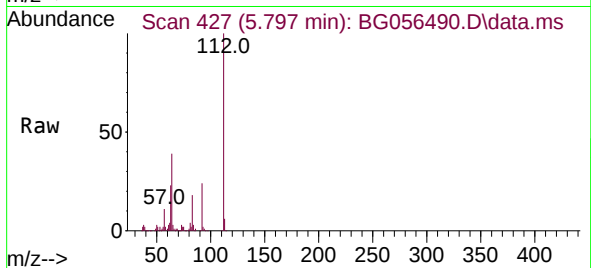
Tgt Ion: 112 Resp: 210694
Ion Ratio Lower Upper
112 100
64 39.3 31.9 47.9
63 23.1 17.4 26.0

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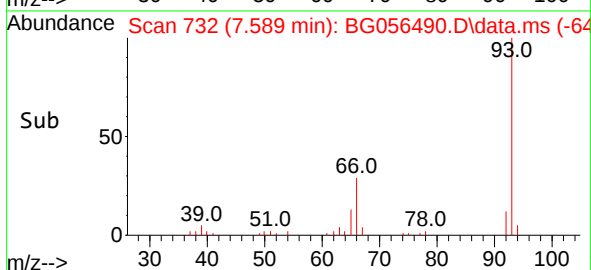
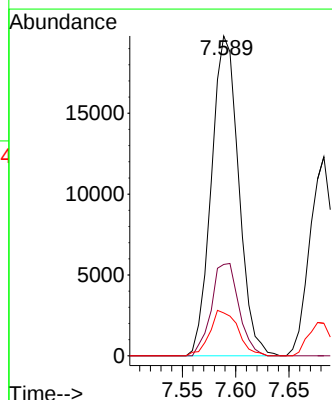
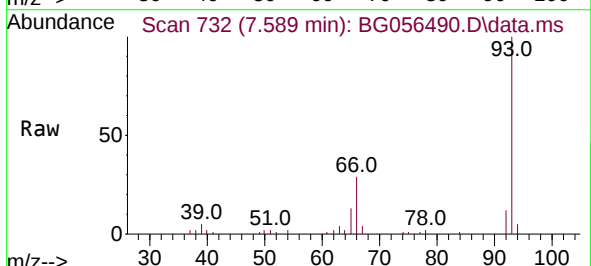
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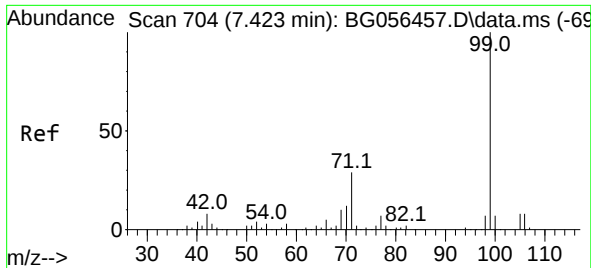
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#6
Aniline
Concen: 8.993 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

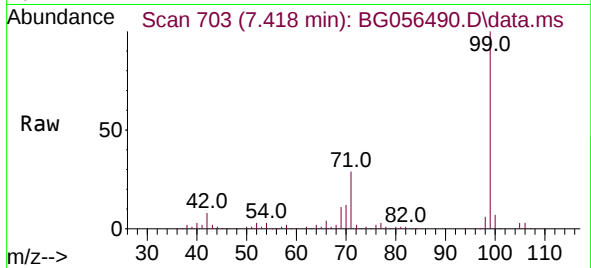
Tgt Ion: 93 Resp: 35193
Ion Ratio Lower Upper
93 100
66 28.6 22.2 33.2
65 13.4 11.3 16.9





#7
Phenol-d6
Concen: 102.378 ng
RT: 7.418 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



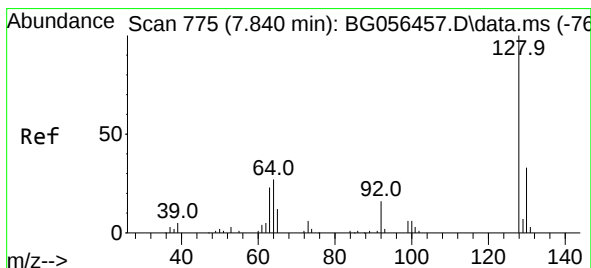
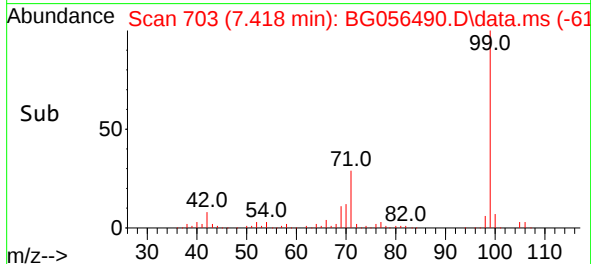
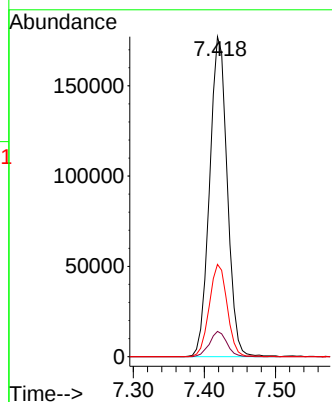
Tgt Ion: 99 Resp: 30599
Ion Ratio Lower Upper
99 100
42 7.9 6.6 10.0
71 28.8 23.4 35.0

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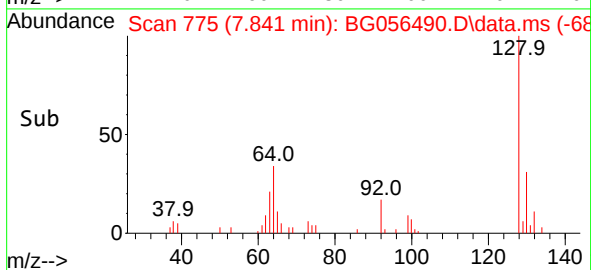
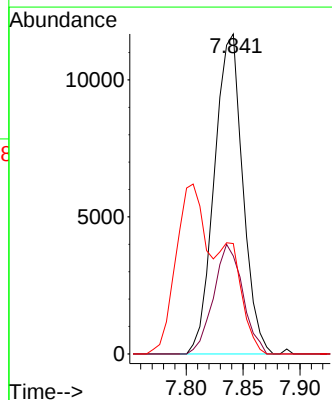
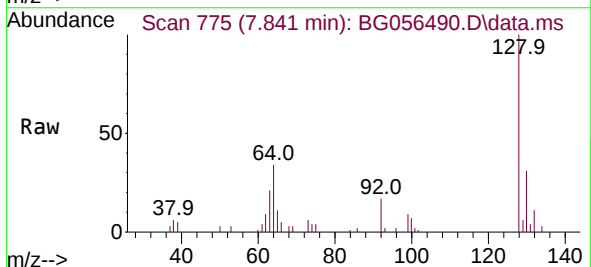
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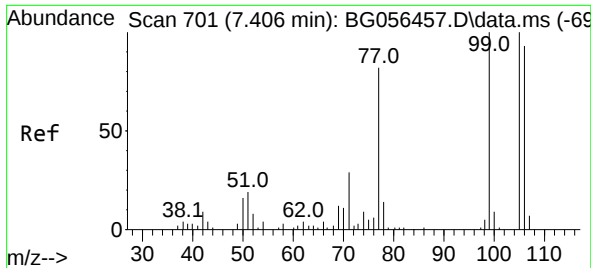
02/01/2023



#8
2-Chlorophenol
Concen: 9.152 ng
RT: 7.841 min Scan# 775
Delta R.T. 0.007 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion:128 Resp: 20280
Ion Ratio Lower Upper
128 100
130 30.6 12.8 52.8
64 34.5 11.3 51.3





#9
Benzaldehyde
Concen: 10.458 ng
RT: 7.401 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

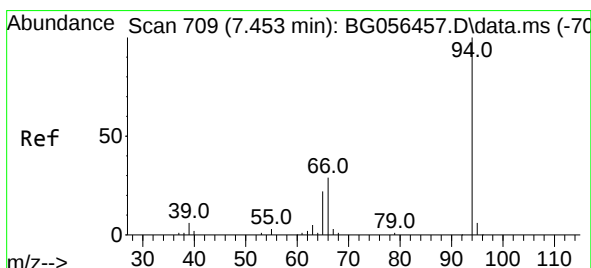
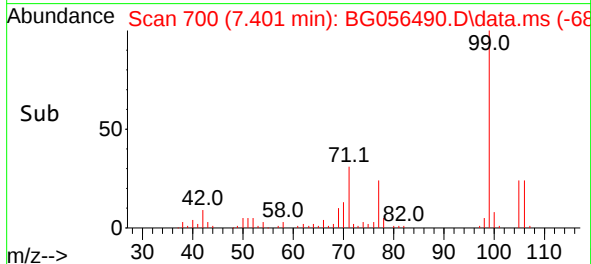
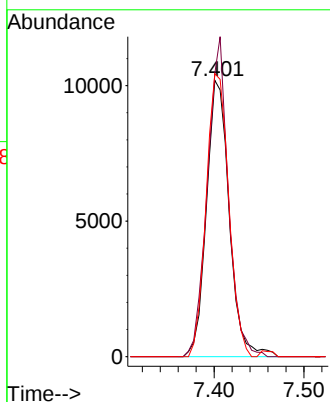
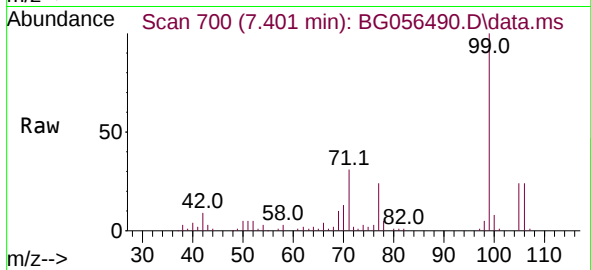
Tgt Ion: 77 Resp: 18012
Ion Ratio Lower Upper
77 100
105 102.5 101.8 141.8
106 102.4 93.0 133.0

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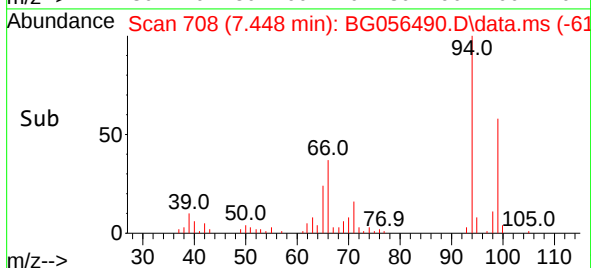
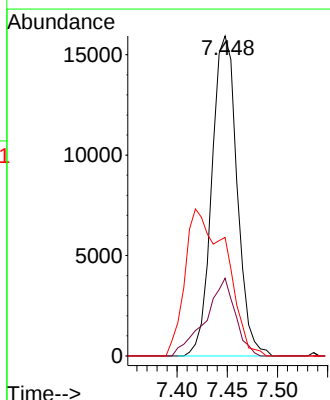
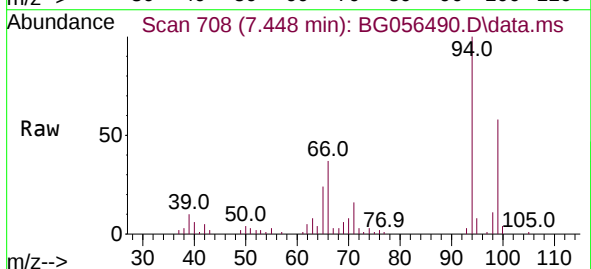
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#10
Phenol
Concen: 9.163 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion: 94 Resp: 27835
Ion Ratio Lower Upper
94 100
65 24.3 2.3 42.3
66 37.0 11.2 51.2





#11
bis(2-Chloroethyl)ether
Concen: 9.394 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

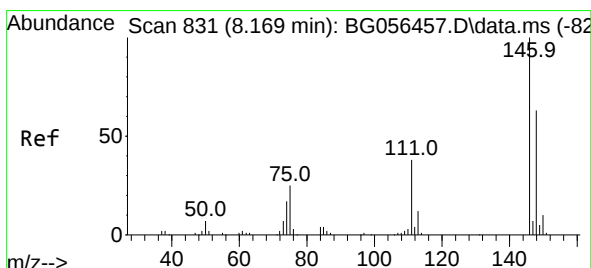
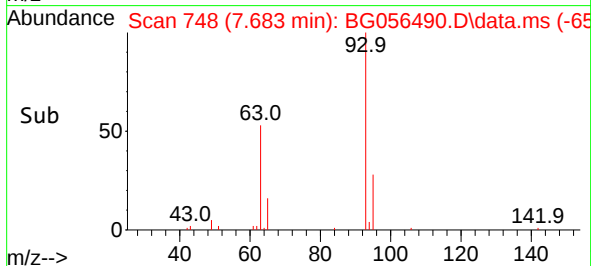
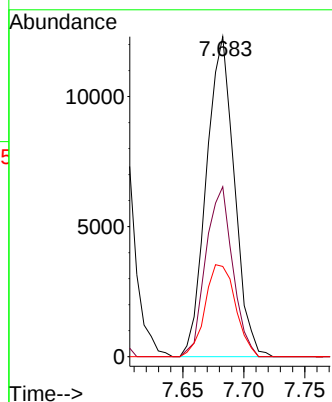
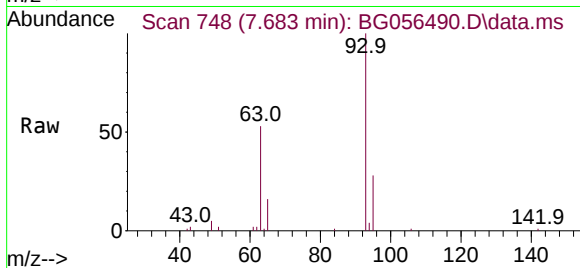
Tgt Ion: 93 Resp: 19614
Ion Ratio Lower Upper
93 100
63 53.1 32.4 72.4
95 28.2 11.8 51.8

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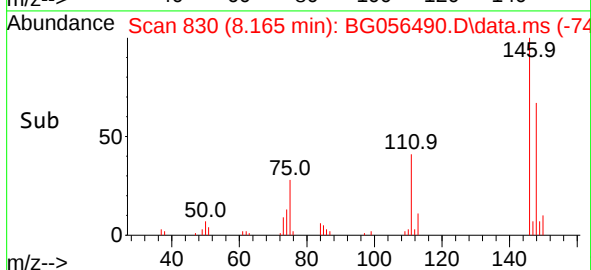
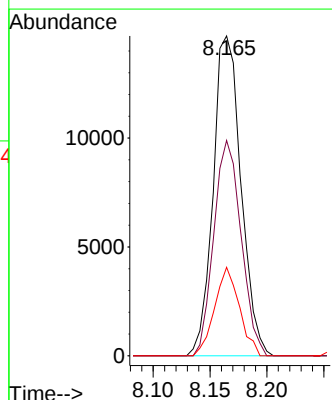
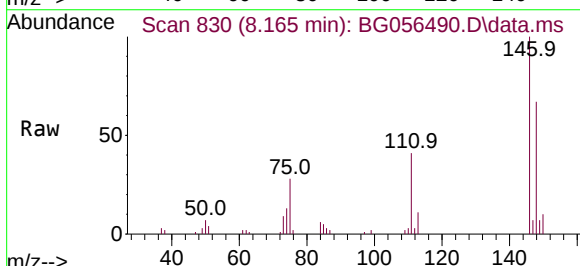
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Supervised By :Jagrut
Upadhyay

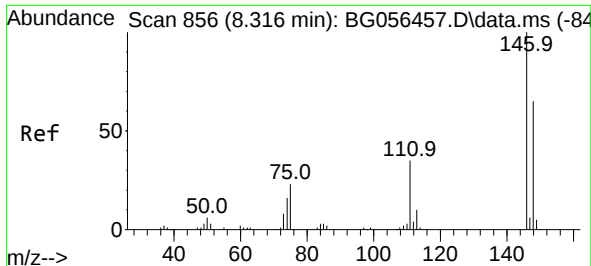
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#12
1,3-Dichlorobenzene
Concen: 9.810 ng
RT: 8.165 min Scan# 830
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion:146 Resp: 25030
Ion Ratio Lower Upper
146 100
148 67.3 50.6 75.8
75 27.7 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 9.827 ng

RT: 8.311 min Scan# 856

Delta R.T. 0.001 min

Lab File: BG056490.D

Acq: 31 Jan 2023 18:15

Instrument :

BNA_G

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	146	Resp:	2539
Ion Ratio	Lower	Upper	
146	100		
148	71.0	51.8	77.6
111	36.7	28.6	42.8

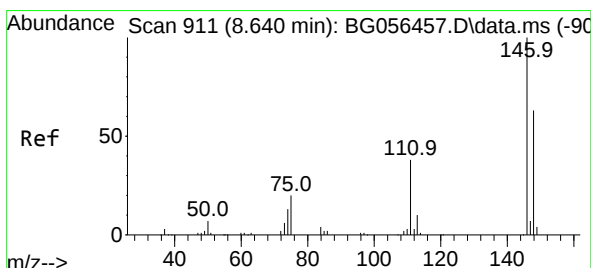
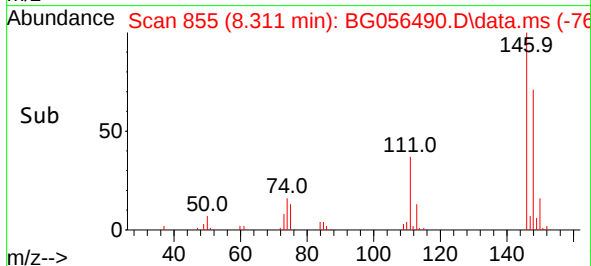
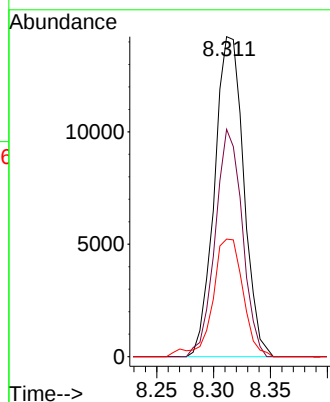
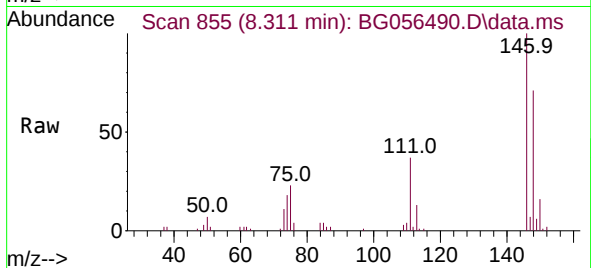
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 9.860 ng

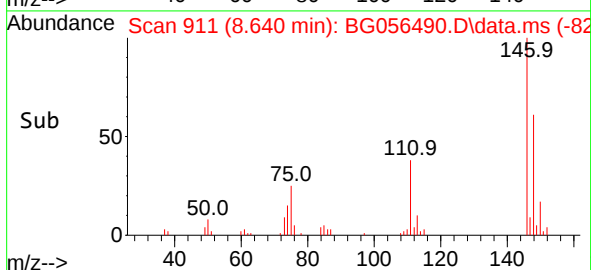
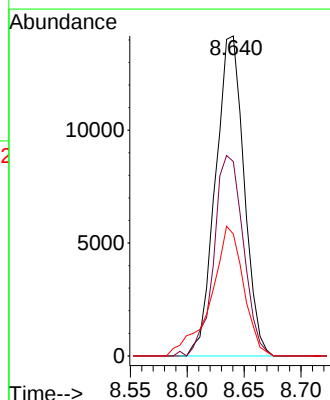
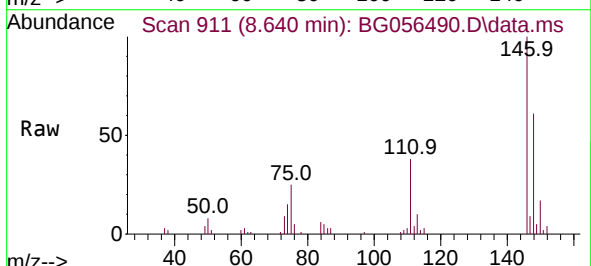
RT: 8.640 min Scan# 911

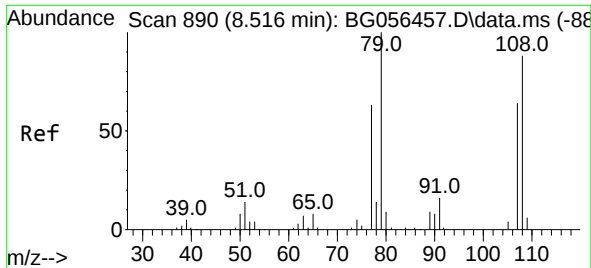
Delta R.T. 0.007 min

Lab File: BG056490.D

Acq: 31 Jan 2023 18:15

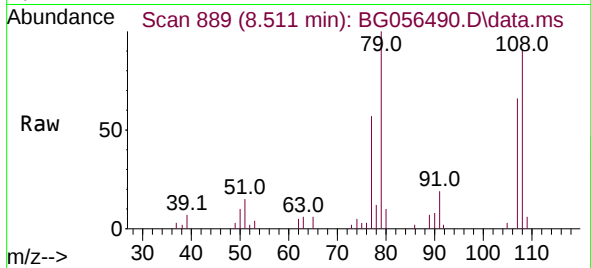
Tgt Ion:	146	Resp:	24718
Ion Ratio	Lower	Upper	
146	100		
148	60.7	50.1	75.1
111	38.1	30.9	46.3





#15
Benzyl Alcohol
Concen: 8.790 ng
RT: 8.511 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



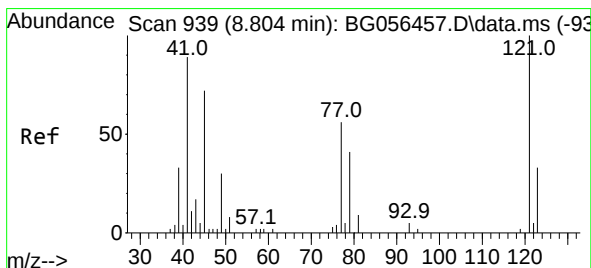
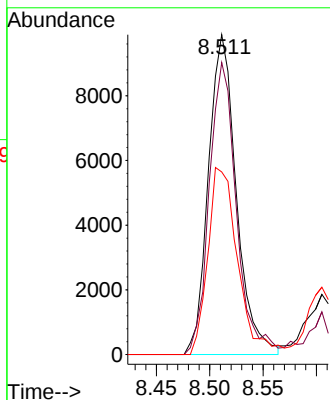
Tgt Ion: 79 Resp: 18026
Ion Ratio Lower Upper
79 100
108 91.3 70.1 105.1
77 57.1 50.3 75.5

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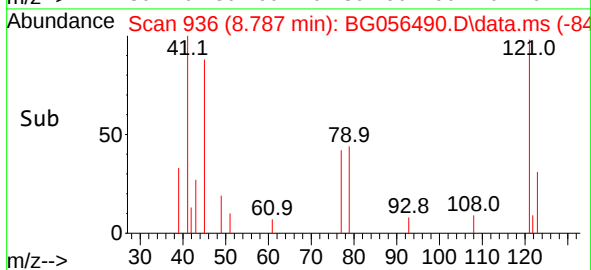
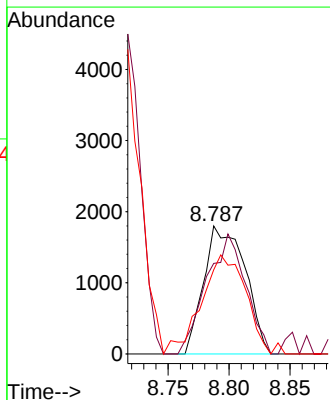
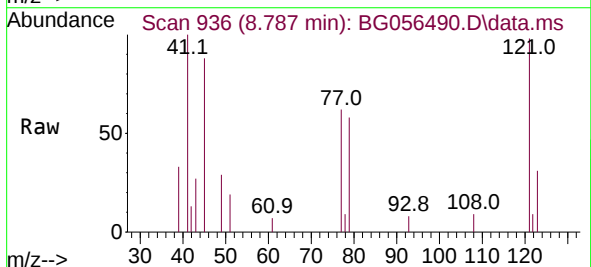
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Supervised By :Jagrut
Upadhyay

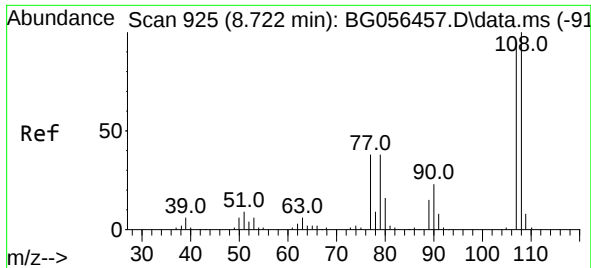
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.575 ng
RT: 8.787 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion: 45 Resp: 4236
Ion Ratio Lower Upper
45 100
77 70.7 62.1 102.1
79 65.7 42.7 82.7





#17
2-Methylphenol
Concen: 8.570 ng
RT: 8.717 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

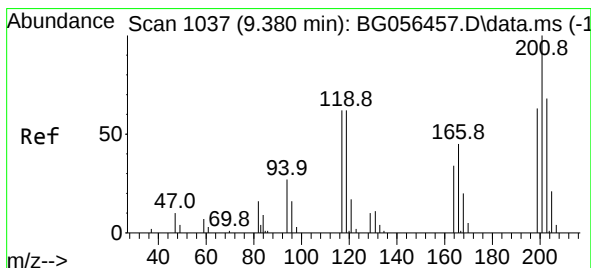
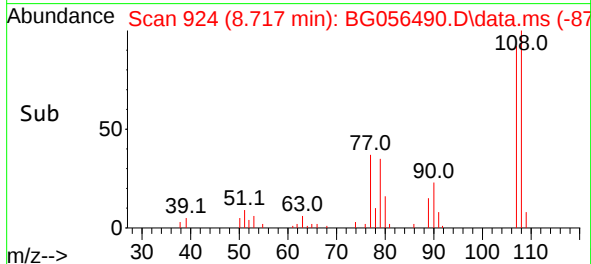
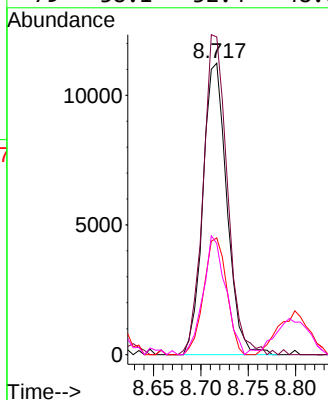
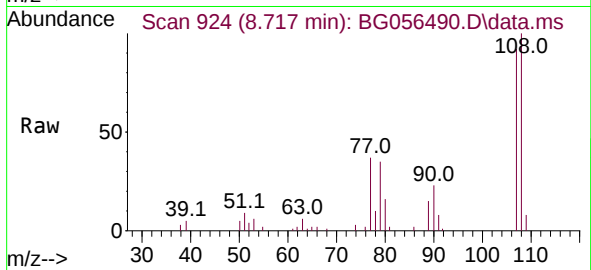
Tgt Ion:107 Resp: 19806
Ion Ratio Lower Upper
107 100
108 109.0 83.9 125.9
77 40.0 31.6 47.4
79 38.1 32.4 48.6

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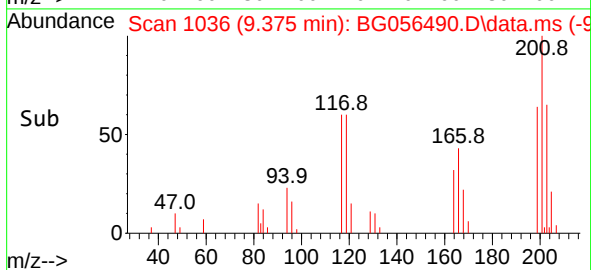
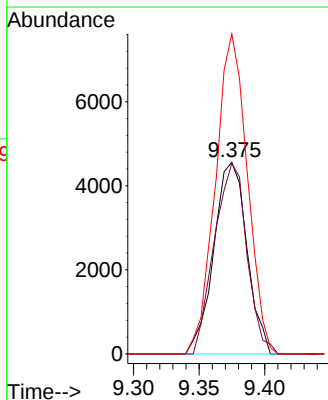
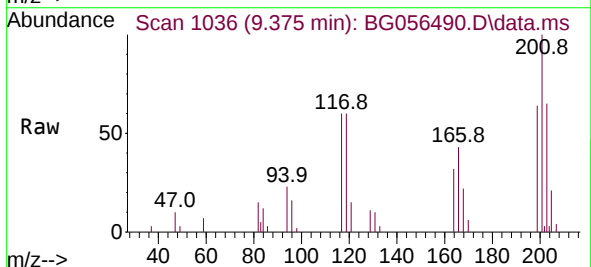
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Upadhyay

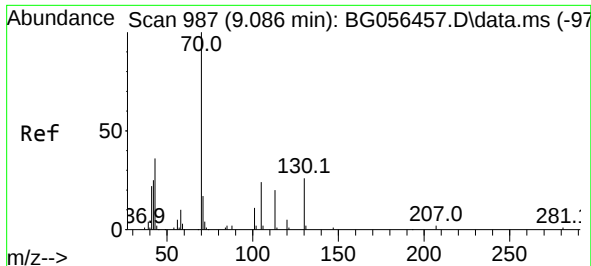
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#18
Hexachloroethane
Concen: 10.233 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

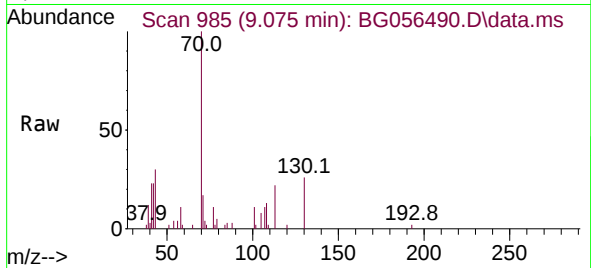
Tgt Ion:117 Resp: 7997
Ion Ratio Lower Upper
117 100
119 99.5 79.4 119.0
201 167.1 128.5 192.7





#19
n-Nitroso-di-n-propylamine
Concen: 9.008 ng
RT: 9.075 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



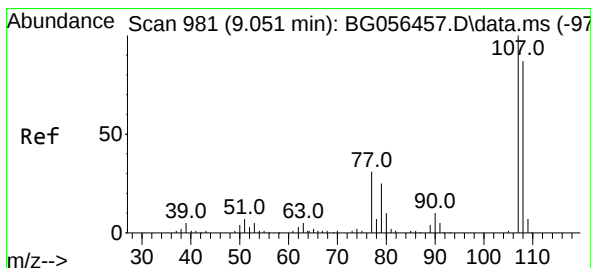
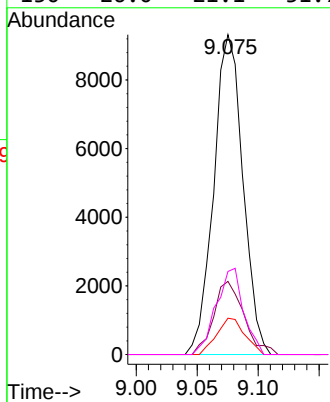
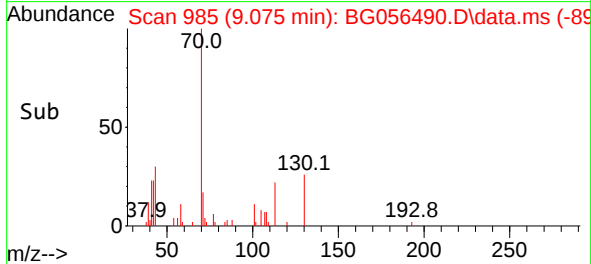
Tgt Ion: 70 Resp: 15515
Ion Ratio Lower Upper
70 100
42 22.9 20.2 30.4
101 11.3 9.1 13.7
130 26.0 21.1 31.7

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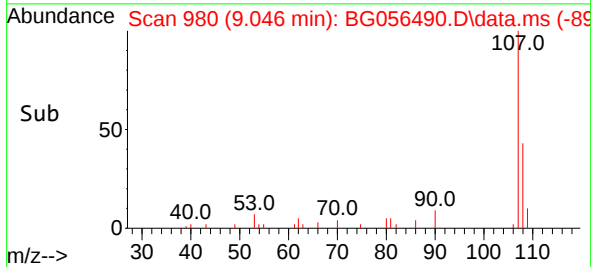
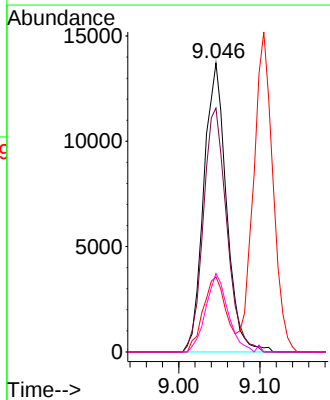
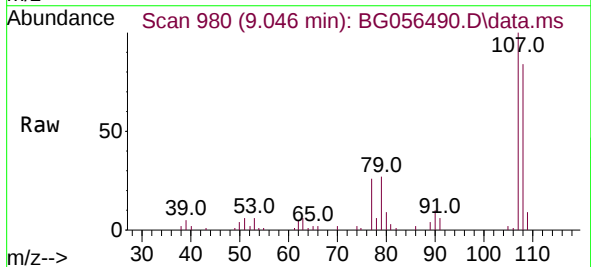
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Upadhyay

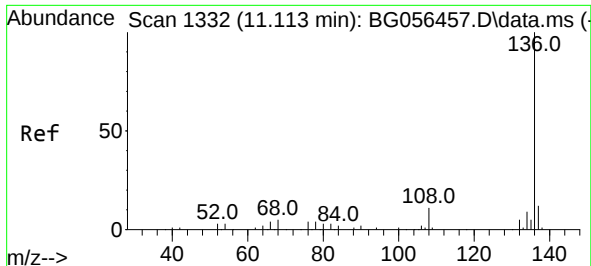
02/01/2023



#20
3+4-Methylphenols
Concen: 8.187 ng
RT: 9.046 min Scan# 980
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

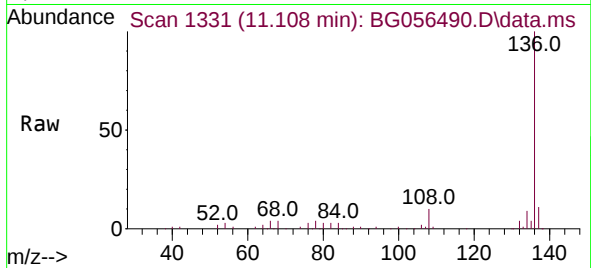
Tgt Ion:107 Resp: 26516
Ion Ratio Lower Upper
107 100
108 84.4 66.7 106.7
77 26.0 10.6 50.6
79 27.1 4.9 44.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



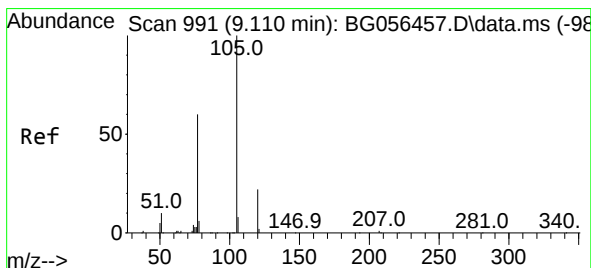
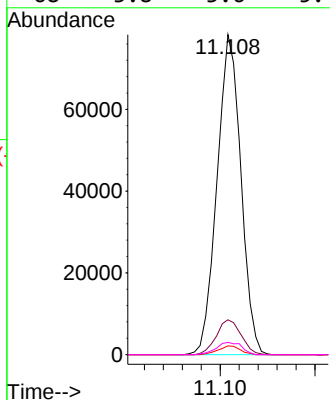
Tgt Ion:136 Resp: 136632
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 2.7 2.2 3.4
68 3.8 3.6 5.4

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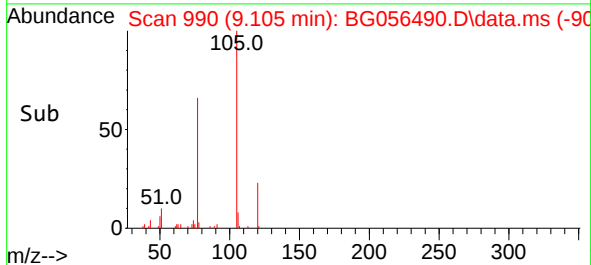
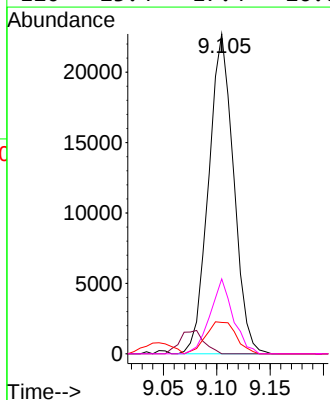
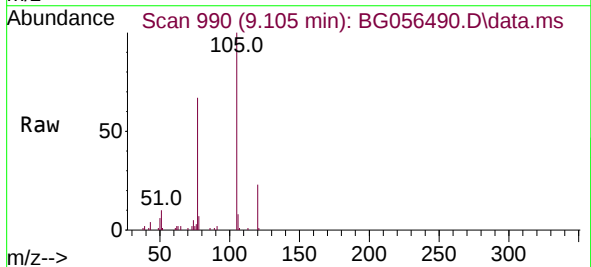
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Upadhyay

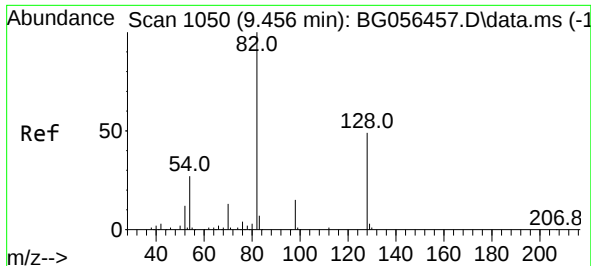
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#22
Acetophenone
Concen: 10.221 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

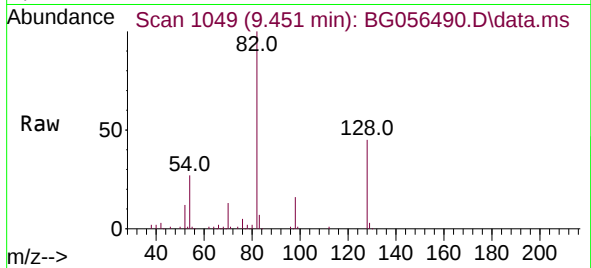
Tgt Ion:105 Resp: 37107
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 9.8 9.2 13.8
120 23.4 17.4 26.0





#23
Nitrobenzene-d5
Concen: 76.291 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



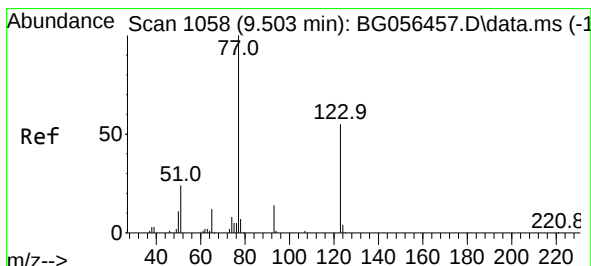
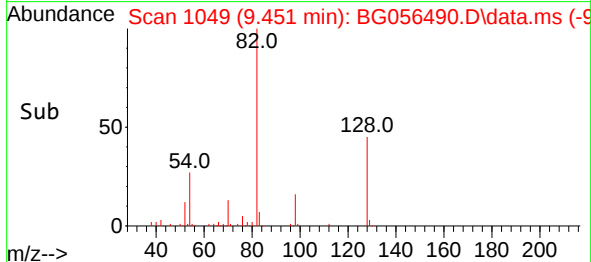
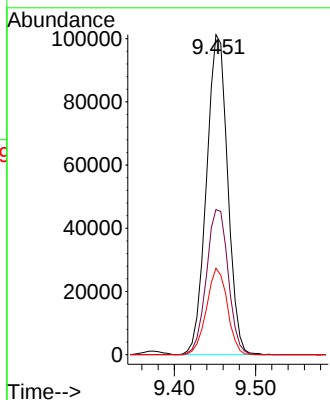
Tgt Ion: 82 Resp: 18356
Ion Ratio Lower Upper
82 100
128 45.3 39.4 59.2
54 27.0 21.4 32.2

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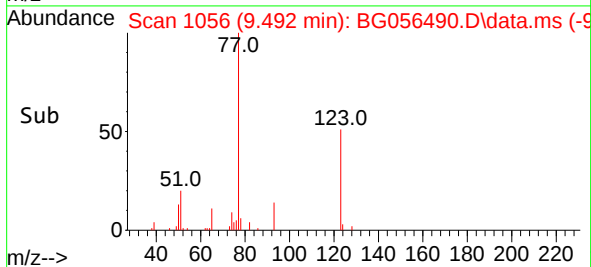
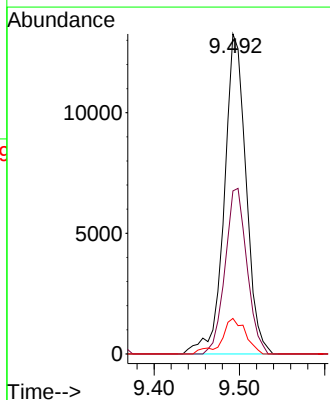
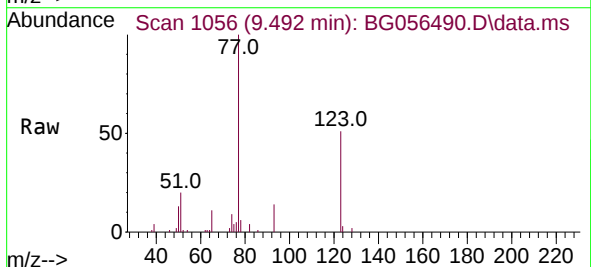
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Upadhyay

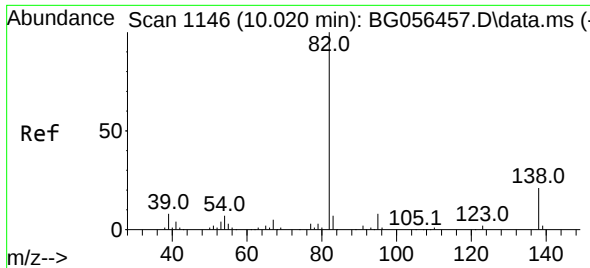
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#24
Nitrobenzene
Concen: 10.109 ng
RT: 9.492 min Scan# 1056
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion: 77 Resp: 23462
Ion Ratio Lower Upper
77 100
123 50.9 44.0 66.0
65 11.1 9.7 14.5





#25
Isophorone
Concen: 9.507 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

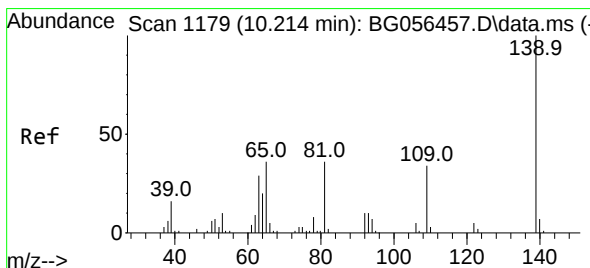
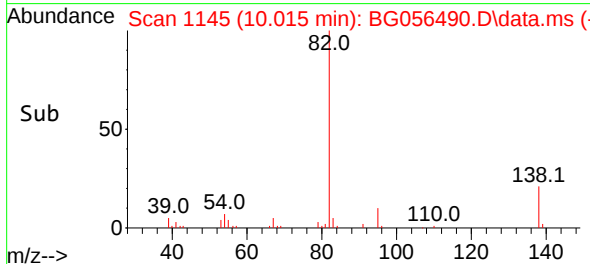
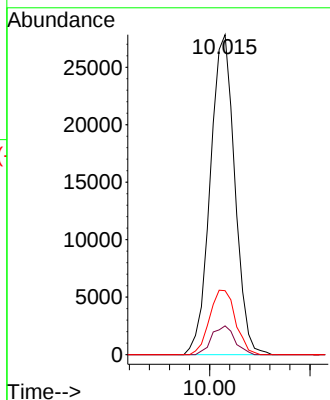
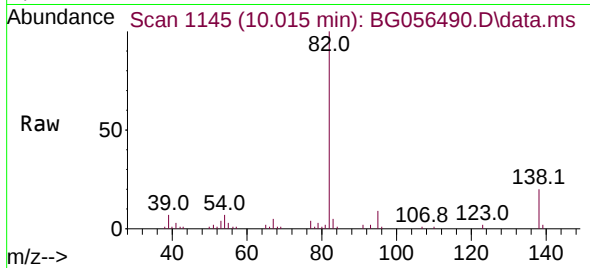
Tgt Ion: 82 Resp: 47190
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 20.0 16.6 25.0

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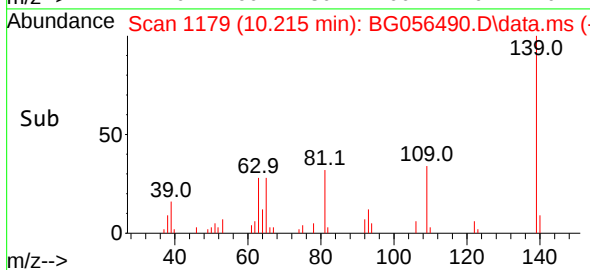
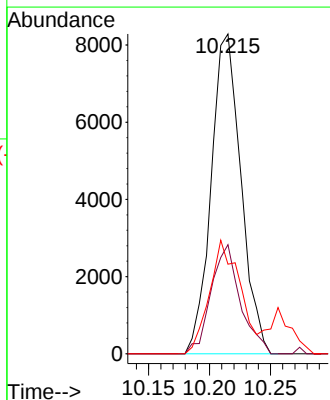
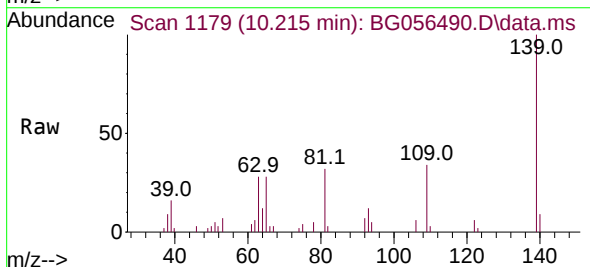
02/01/2023
Supervised By :Jagrut
Upadhyay

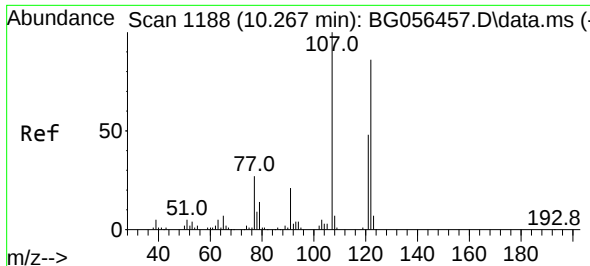
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#26
2-Nitrophenol
Concen: 10.019 ng
RT: 10.215 min Scan# 1179
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

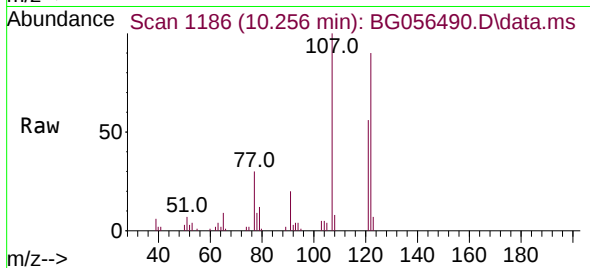
Tgt Ion:139 Resp: 14108
Ion Ratio Lower Upper
139 100
109 34.1 26.9 40.3
65 28.0 29.0 43.4#





#27
2,4-Dimethylphenol
Concen: 8.338 ng
RT: 10.256 min Scan# 1186
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



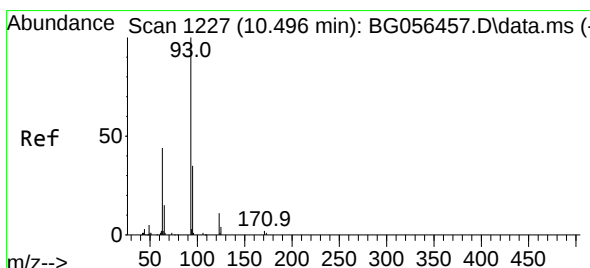
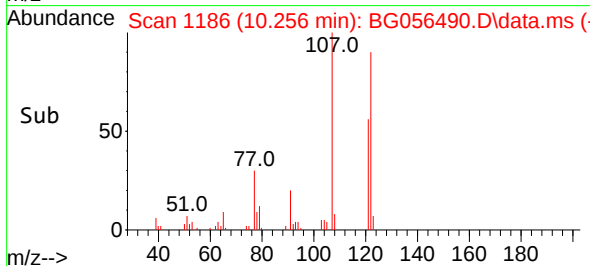
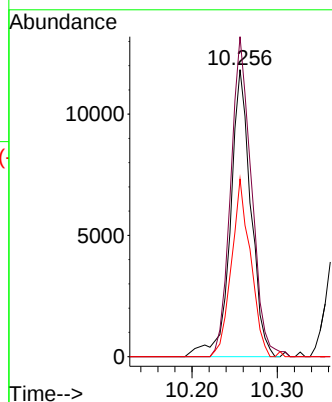
Tgt Ion:122 Resp: 19650
Ion Ratio Lower Upper
122 100
107 111.5 92.9 139.3
121 61.9 45.0 67.4

Manual Integrations
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Reviewed By :Christian
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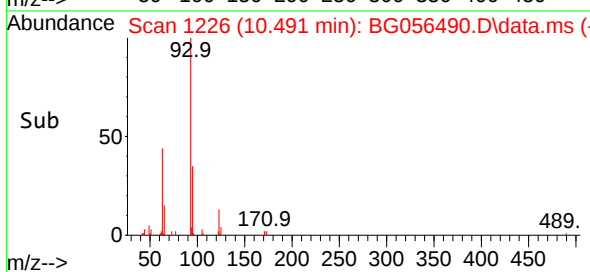
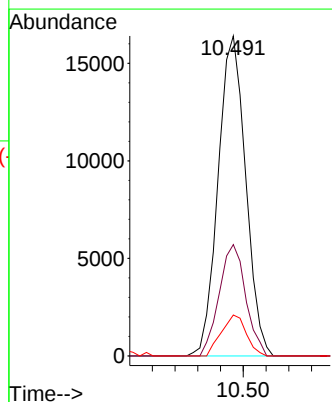
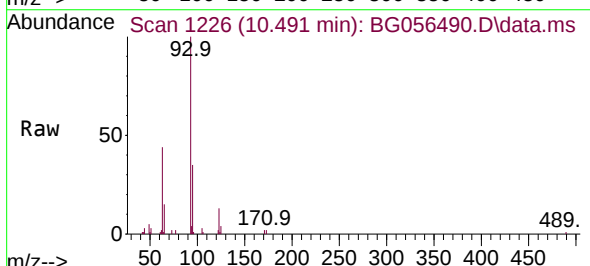
02/01/2023
Supervised By :Jagrut
Upadhyay

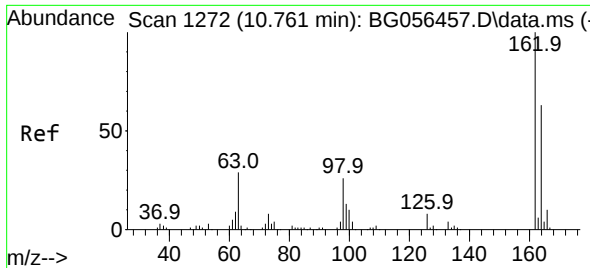
02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.052 ng
RT: 10.491 min Scan# 1226
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

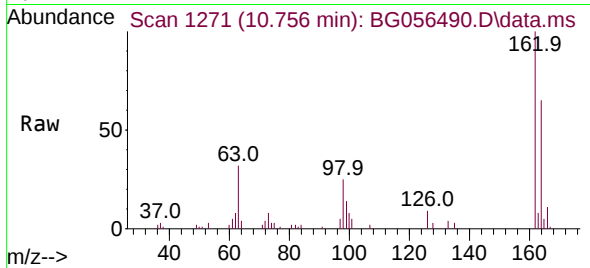
Tgt Ion: 93 Resp: 27564
Ion Ratio Lower Upper
93 100
95 34.8 27.9 41.9
123 12.8 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 9.796 ng
RT: 10.756 min Scan# 1271
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



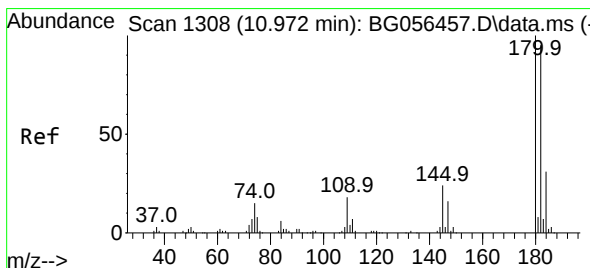
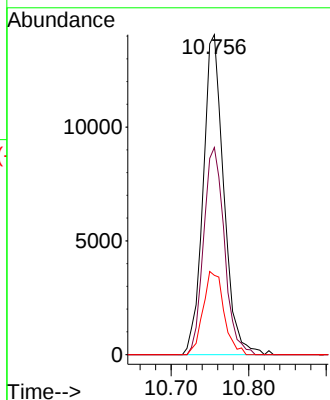
Tgt Ion:162 Resp: 25986
Ion Ratio Lower Upper
162 100
164 64.7 42.8 82.8
98 24.8 6.5 46.5

Manual Integrations
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Reviewed By :Christian
Giraldo

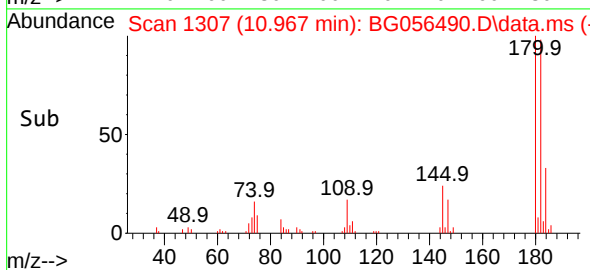
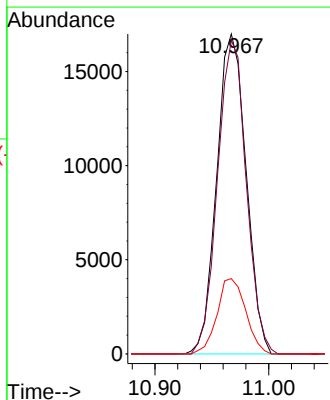
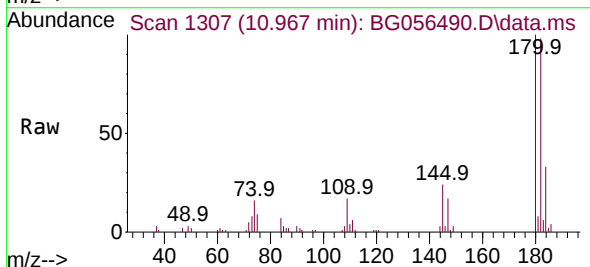
02/01/2023
Supervised By :Jagrut
Upadhyay

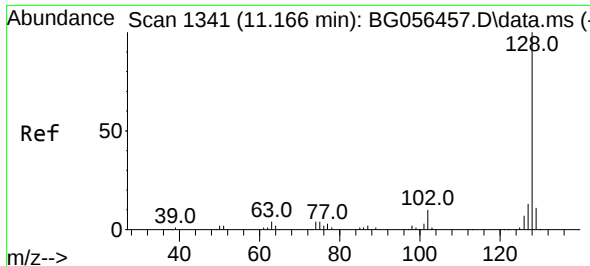
02/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 10.344 ng
RT: 10.967 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

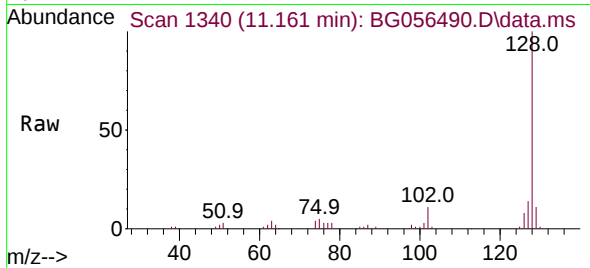
Tgt Ion:180 Resp: 30492
Ion Ratio Lower Upper
180 100
182 98.1 75.9 113.9
145 23.5 19.4 29.0





#31
Naphthalene
Concen: 9.970 ng
RT: 11.161 min Scan# 1341
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



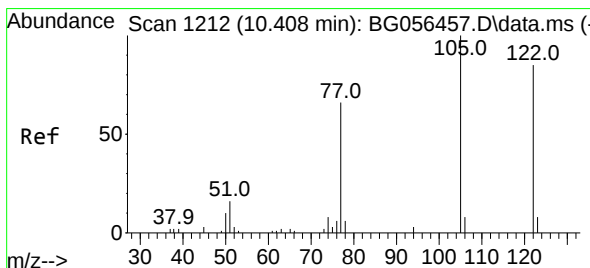
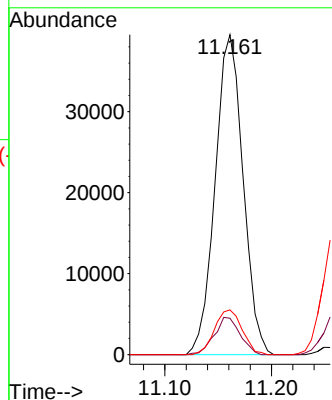
Tgt Ion:128 Resp: 71902
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 14.0 10.4 15.6

Manual Integrations
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Reviewed By :Christian
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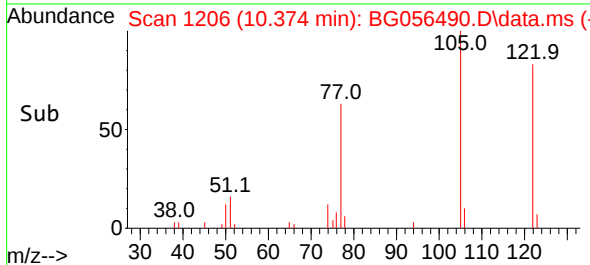
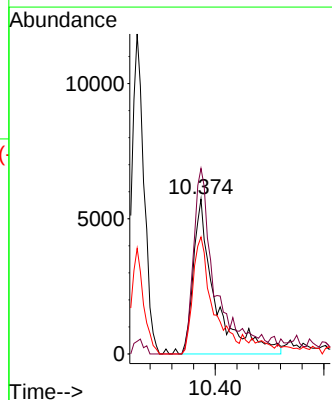
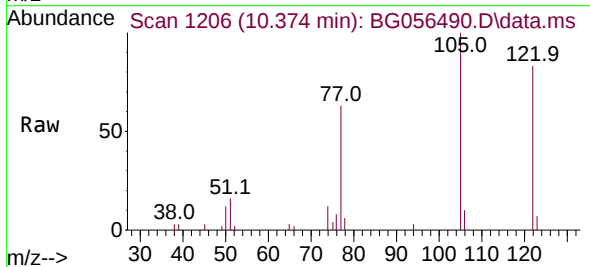
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Upadhyay

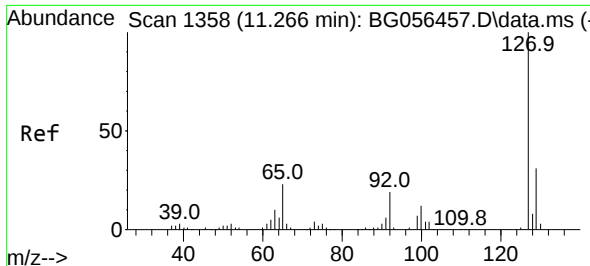
02/01/2023



#32
Benzoic acid
Concen: 12.193 ng m
RT: 10.374 min Scan# 1206
Delta R.T. -0.029 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

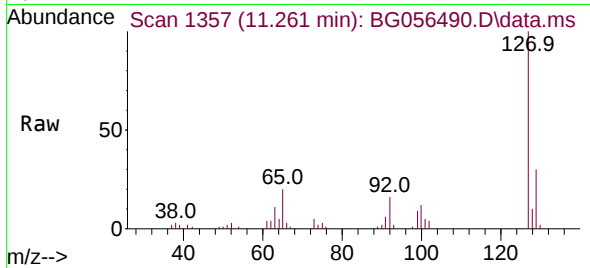
Tgt Ion:122 Resp: 16077
Ion Ratio Lower Upper
122 100
105 119.8 96.5 136.5
77 75.5 57.3 97.3





#33
4-Chloroaniline
Concen: 9.268 ng
RT: 11.261 min Scan# 1357
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



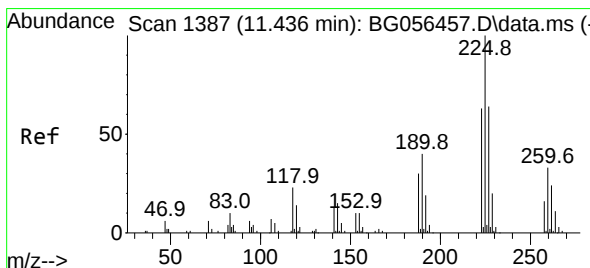
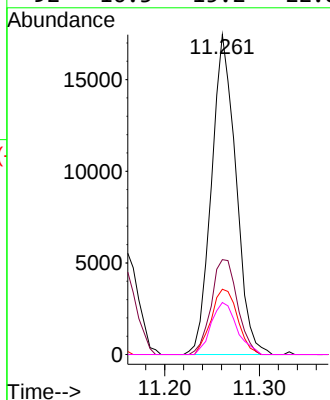
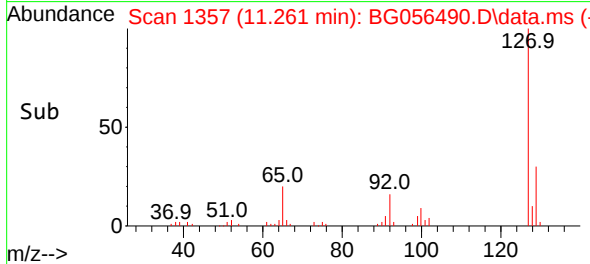
Tgt Ion:127 Resp: 31198
Ion Ratio Lower Upper
127 100
129 29.7 25.0 37.6
65 20.4 18.5 27.7
92 16.3 15.2 22.8

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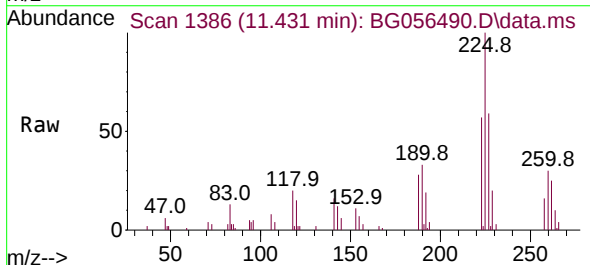
Reviewed By :Christian
Giraldo

02/01/2023
Supervised By :Jagrut
Upadhyay

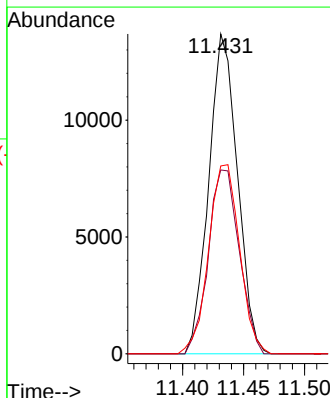
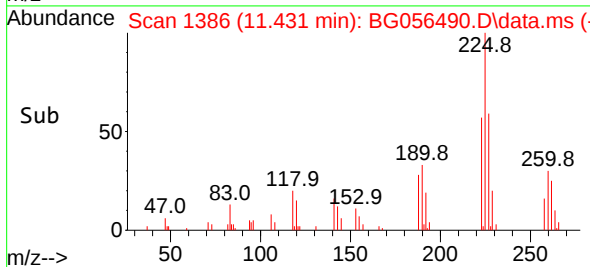
02/01/2023

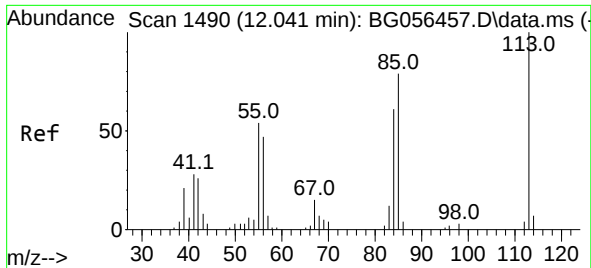


#34
Hexachlorobutadiene
Concen: 10.841 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15



Tgt Ion:225 Resp: 22433
Ion Ratio Lower Upper
225 100
223 59.9 50.6 75.8
227 58.7 53.7 80.5





#35
Caprolactam
Concen: 9.452 ng
RT: 12.007 min Scan# 1490
Delta R.T. -0.023 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

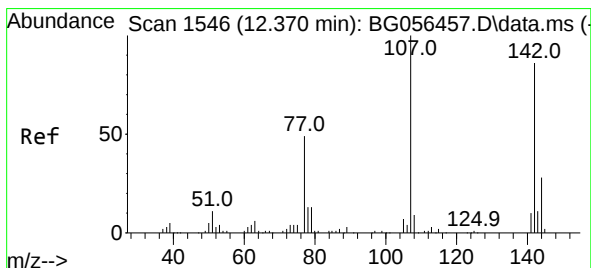
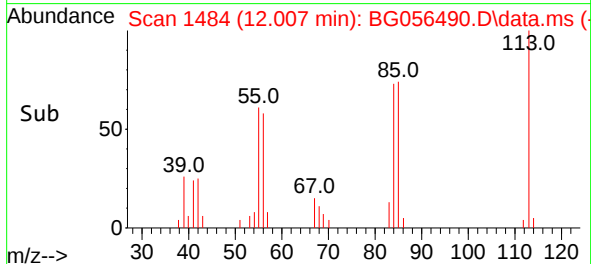
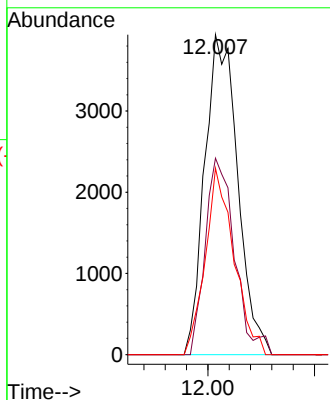
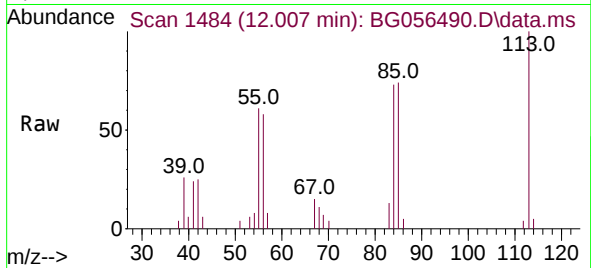
Tgt Ion:113 Resp: 8456
Ion Ratio Lower Upper
113 100
55 61.4 33.7 73.7
56 58.2 27.1 67.1

Manual Integrations
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Reviewed By :Christian
Giraldo

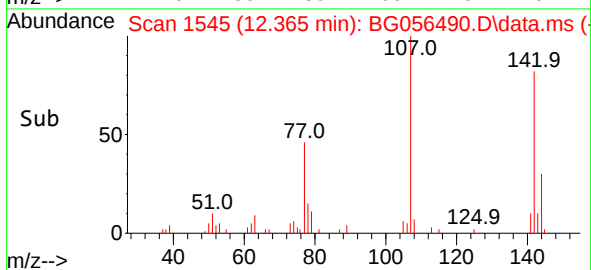
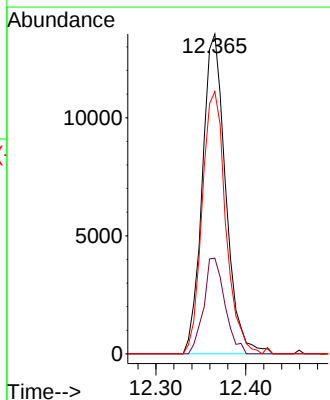
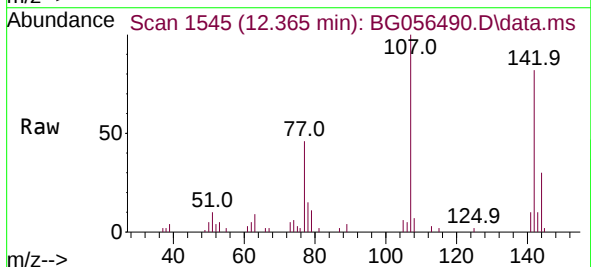
02/01/2023
Supervised By :Jagrut
Upadhyay

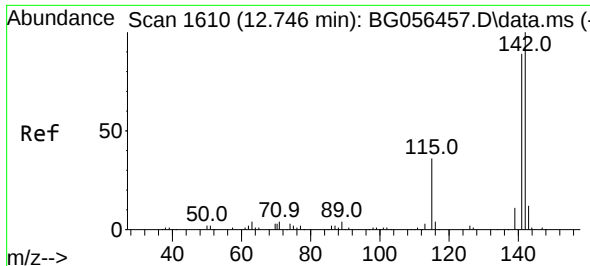
02/01/2023



#36
4-Chloro-3-methylphenol
Concen: 9.582 ng
RT: 12.365 min Scan# 1545
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

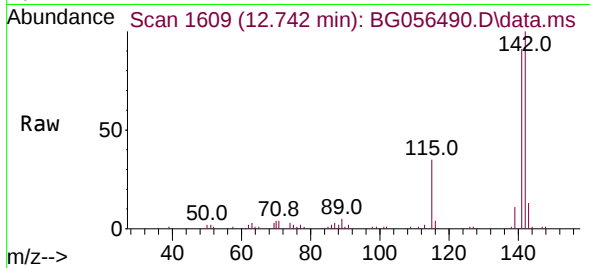
Tgt Ion:107 Resp: 24546
Ion Ratio Lower Upper
107 100
144 29.9 22.3 33.5
142 82.0 68.9 103.3





#37
2-Methylnaphthalene
Concen: 9.468 ng
RT: 12.742 min Scan# 1609
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



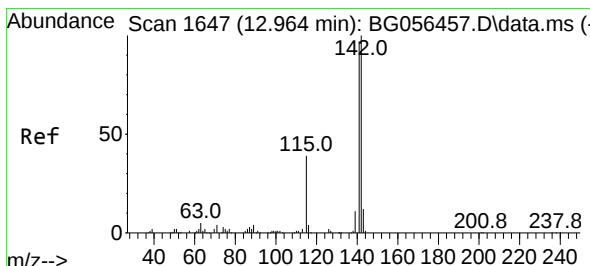
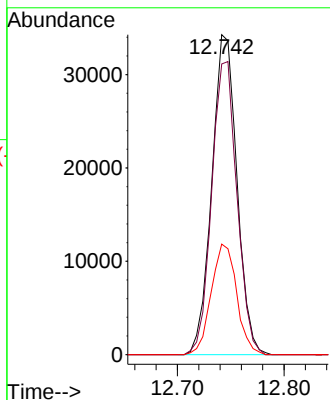
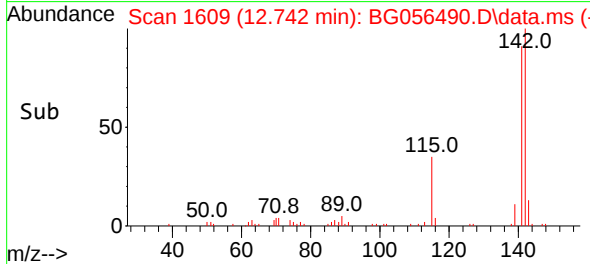
Tgt Ion:142 Resp: 56292
Ion Ratio Lower Upper
142 100
141 90.8 71.4 107.0
115 34.5 28.4 42.6

Manual Integrations
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Reviewed By :Christian
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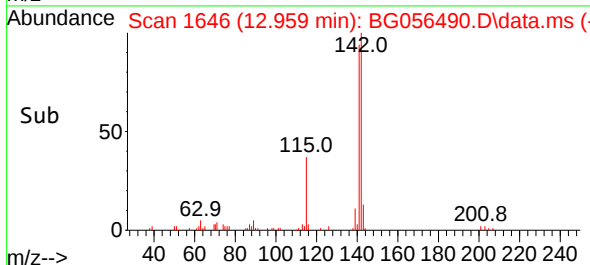
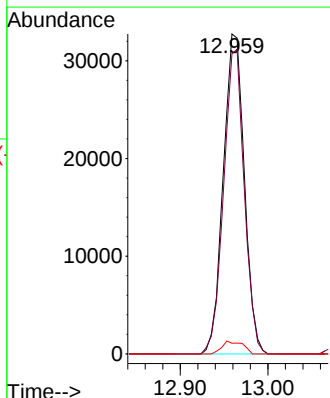
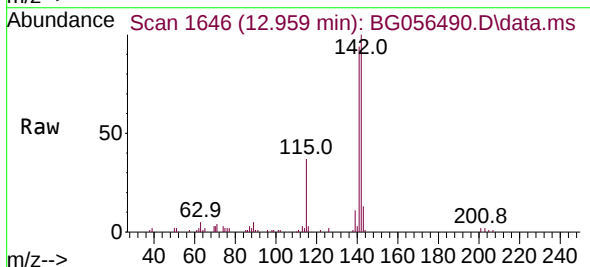
02/01/2023
Supervised By :Jagrut
Upadhyay

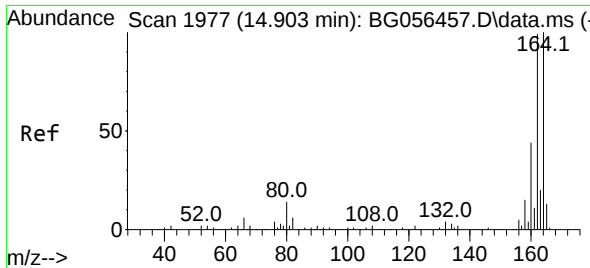
02/01/2023



#38
1-Methylnaphthalene
Concen: 9.869 ng m
RT: 12.959 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

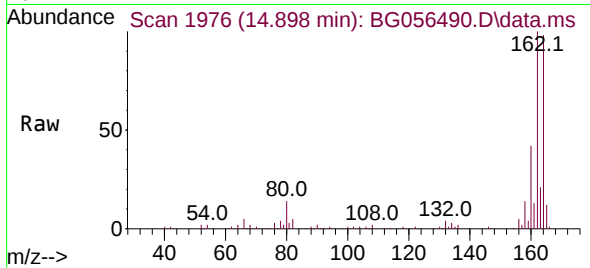
Tgt Ion:142 Resp: 54797
Ion Ratio Lower Upper
142 100
141 93.8 77.7 116.5
116 3.3 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



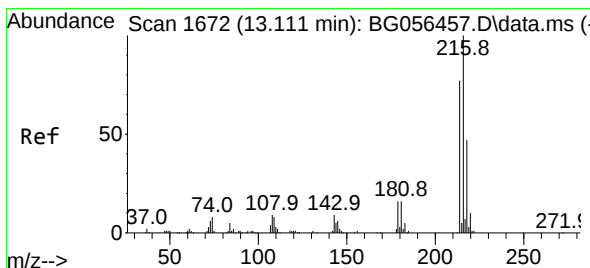
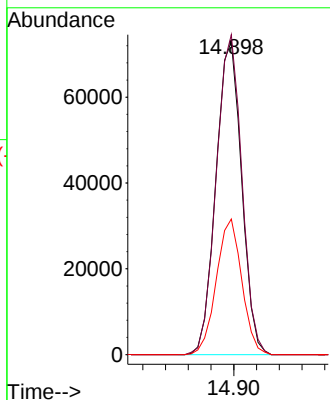
Tgt Ion:164 Resp: 114349
Ion Ratio Lower Upper
164 100
162 102.1 79.6 119.4
160 43.3 34.9 52.3

Manual Integrations
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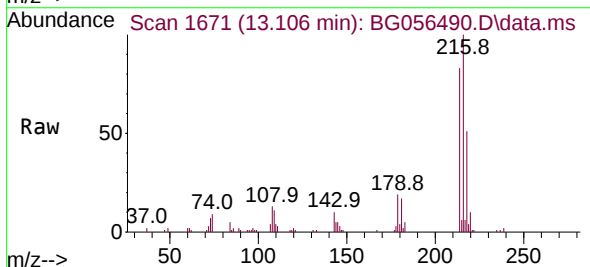
Reviewed By :Christian
Giraldo

02/01/2023
Supervised By :Jagrut
Upadhyay

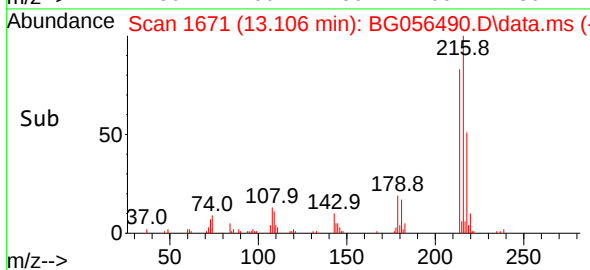
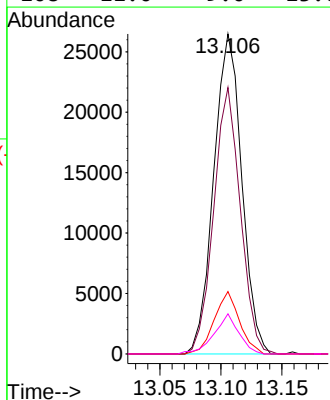
02/01/2023

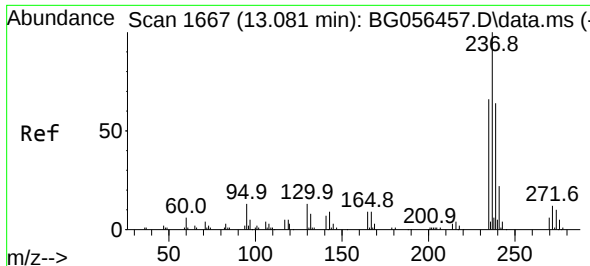


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.117 ng
RT: 13.106 min Scan# 1671
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15



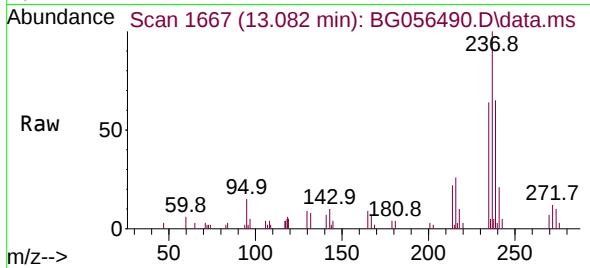
Tgt Ion:216 Resp: 42265
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.6
179 17.5 14.1 21.1
108 11.0 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 12.225 ng
RT: 13.082 min Scan# 1667
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



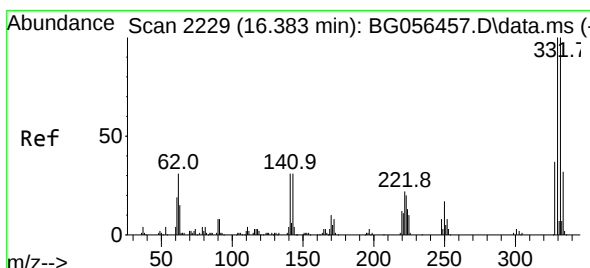
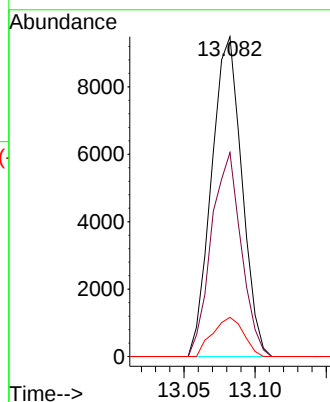
Tgt Ion:237 Resp: 14084
Ion Ratio Lower Upper
237 100
235 63.8 45.6 85.6
272 12.3 0.0 32.3

Manual Integrations
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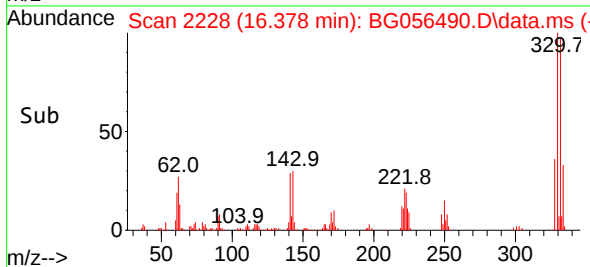
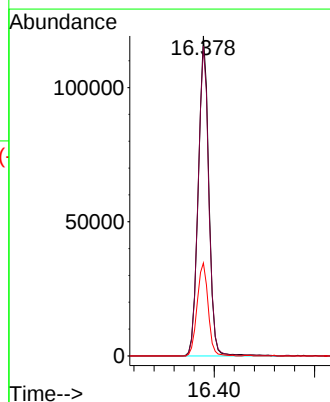
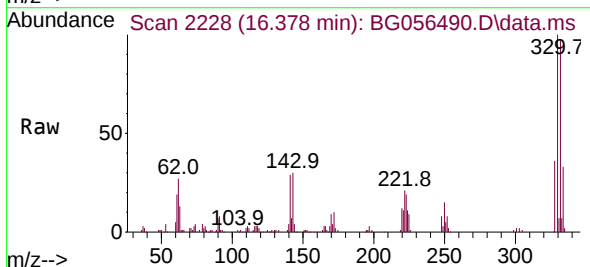
02/01/2023
Supervised By :Jagrut
Upadhyay

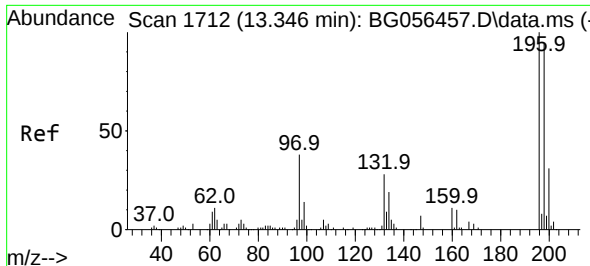
02/01/2023



#42
2,4,6-Tribromophenol
Concen: 113.872 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

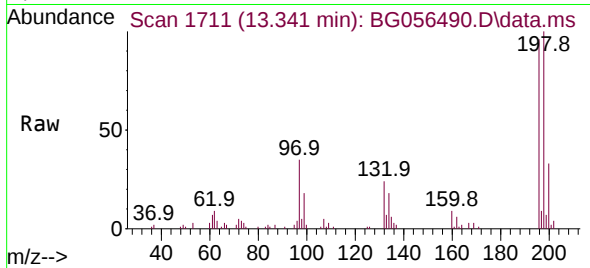
Tgt Ion:330 Resp: 173109
Ion Ratio Lower Upper
330 100
332 97.6 79.0 118.6
141 30.2 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 9.370 ng
RT: 13.341 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



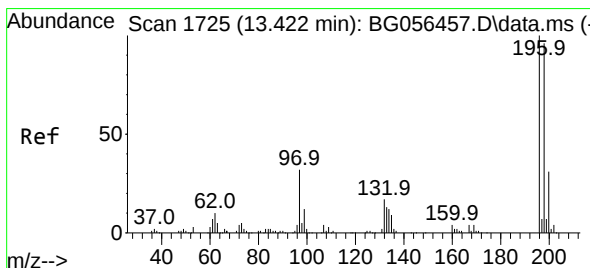
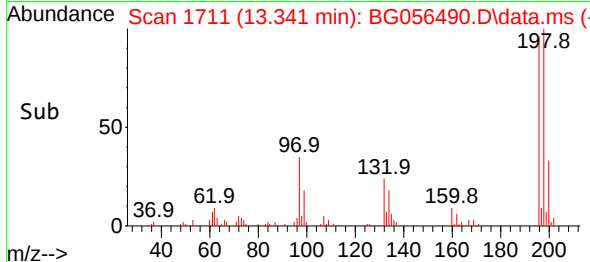
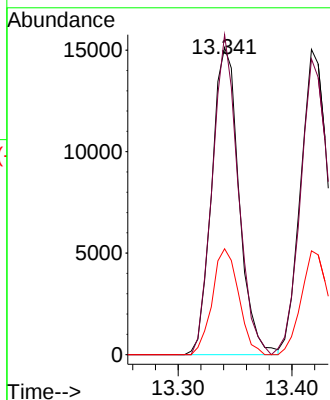
Tgt Ion:196 Resp: 25225
Ion Ratio Lower Upper
196 100
198 104.2 75.4 113.0
200 34.4 25.0 37.6

Manual Integrations
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Reviewed By :Christian
Giraldo

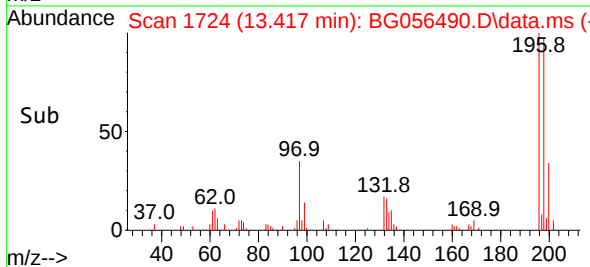
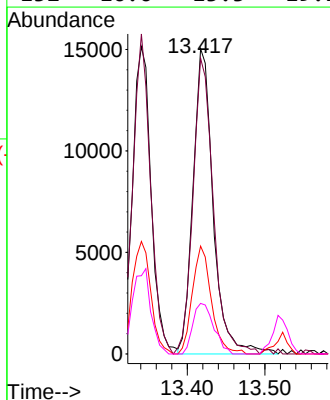
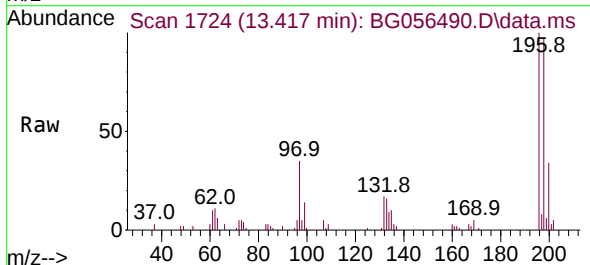
02/01/2023
Supervised By :Jagrut
Upadhyay

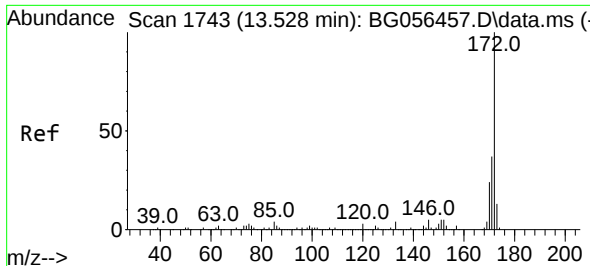
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#44
2,4,5-Trichlorophenol
Concen: 8.604 ng
RT: 13.417 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

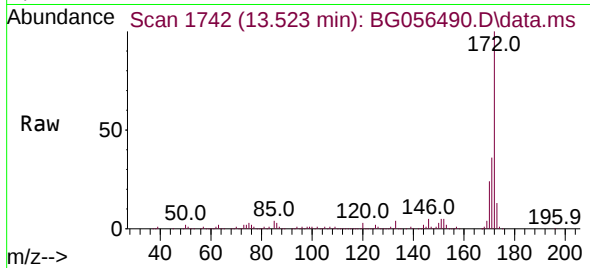
Tgt Ion:196 Resp: 27119
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
97 35.3 25.8 38.6
132 16.6 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 76.340 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



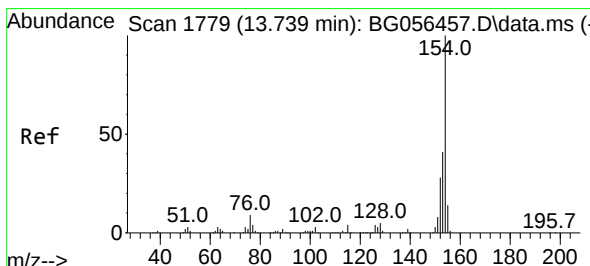
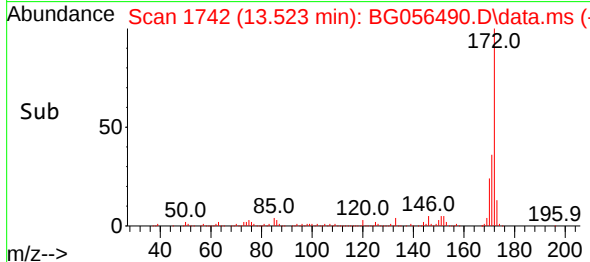
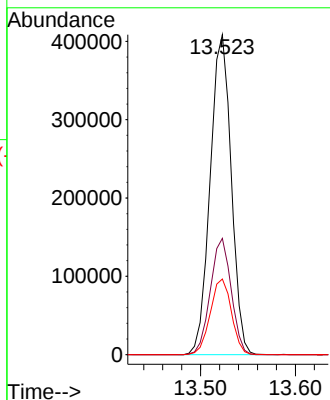
Tgt Ion:172 Resp: 629632
Ion Ratio Lower Upper
172 100
171 36.3 29.5 44.3
170 23.6 19.2 28.8

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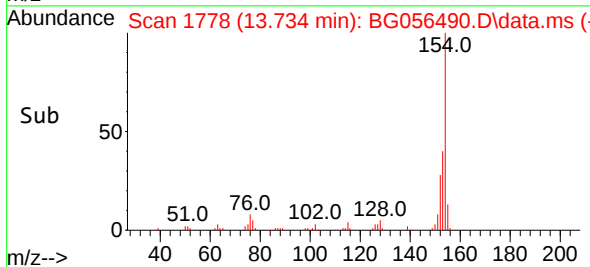
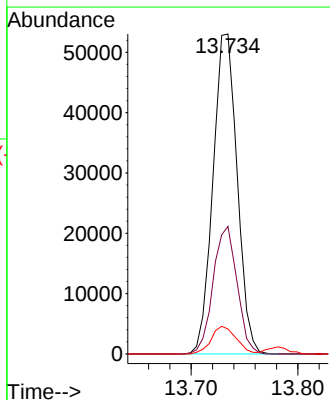
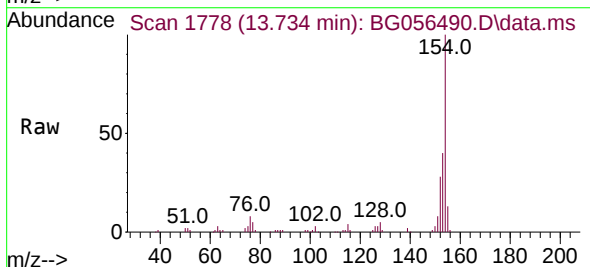
02/01/2023
Supervised By :Jagrut
Upadhyay

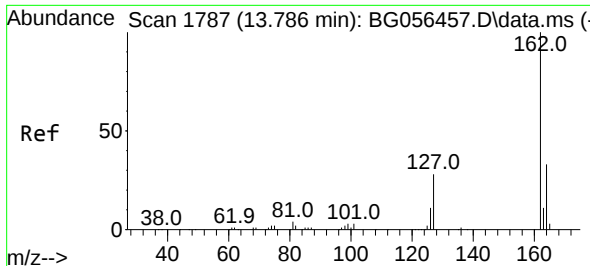
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#46
1,1'-Biphenyl
Concen: 10.099 ng
RT: 13.734 min Scan# 1778
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

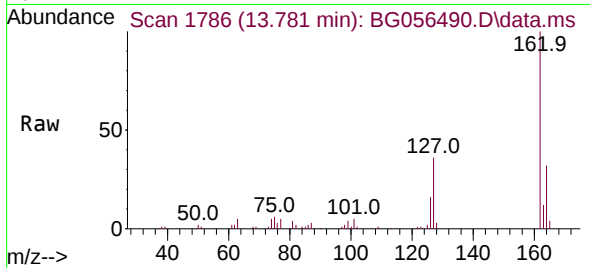
Tgt Ion:154 Resp: 83762
Ion Ratio Lower Upper
154 100
153 39.8 21.5 61.5
76 7.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 10.273 ng
RT: 13.781 min Scan# 1787
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



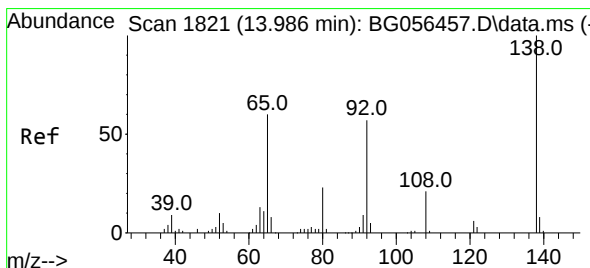
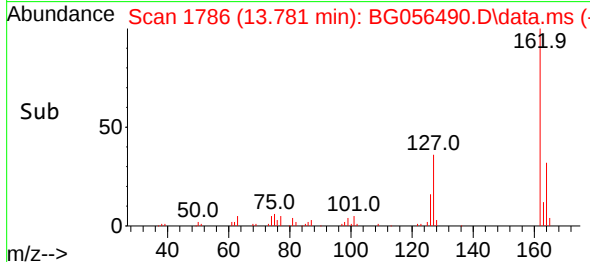
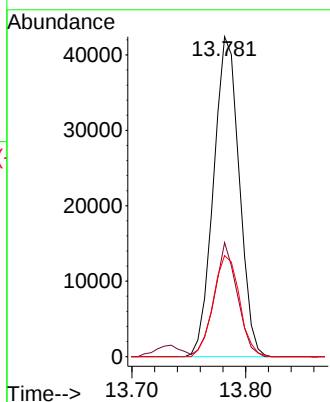
Tgt Ion:162 Resp: 66600
Ion Ratio Lower Upper
162 100
127 35.6 25.2 37.8
164 31.6 26.2 39.2

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Reviewed By :Christian
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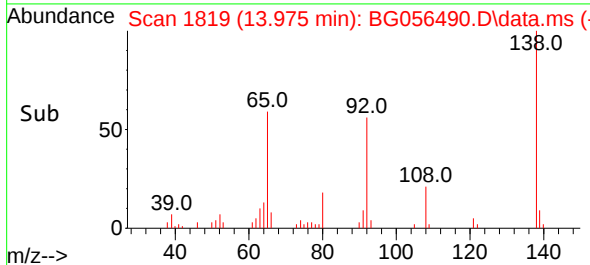
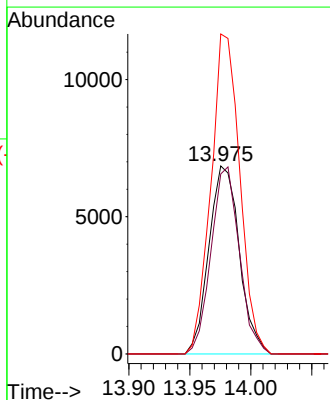
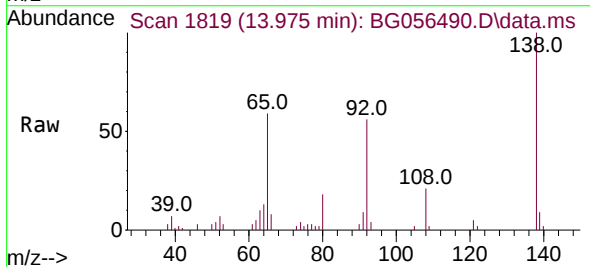
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Supervised By :Jagrut
Upadhyay

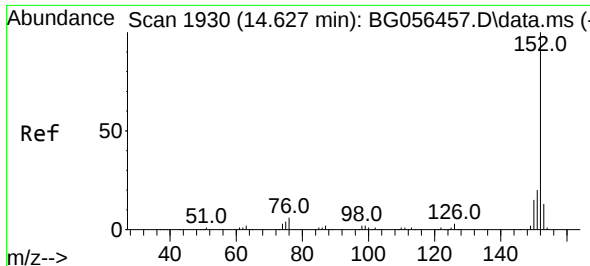
02/01/2023



#48
2-Nitroaniline
Concen: 8.865 ng
RT: 13.975 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

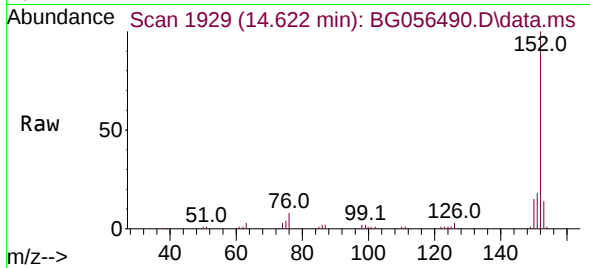
Tgt Ion: 65 Resp: 11881
Ion Ratio Lower Upper
65 100
92 95.8 75.8 113.6
138 170.3 133.2 199.8





#49
Acenaphthylene
Concen: 9.663 ng
RT: 14.622 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



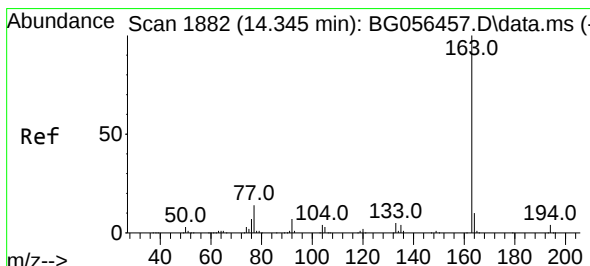
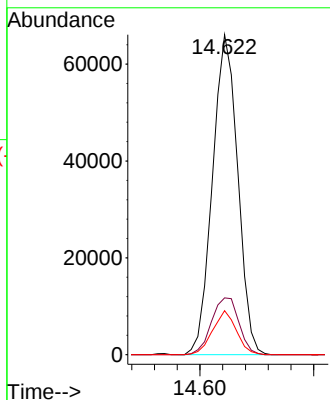
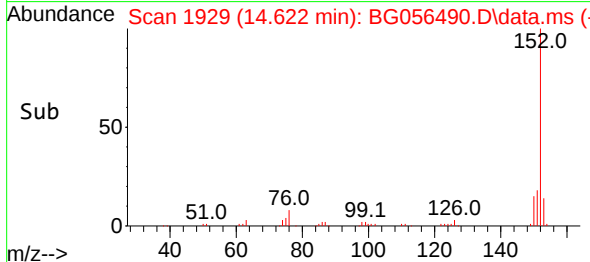
Tgt Ion:152 Resp: 101919
Ion Ratio Lower Upper
152 100
151 17.7 15.9 23.9
153 13.7 10.5 15.7

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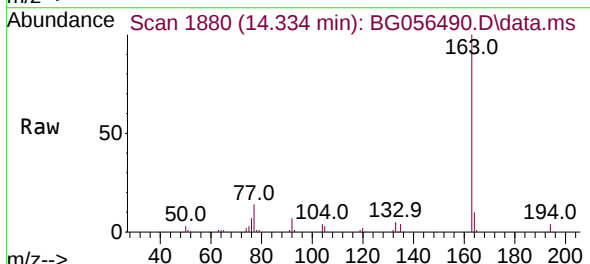
Reviewed By :Christian
Giraldo

02/01/2023
Supervised By :Jagrut
Upadhyay

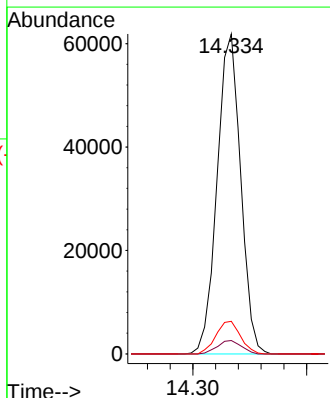
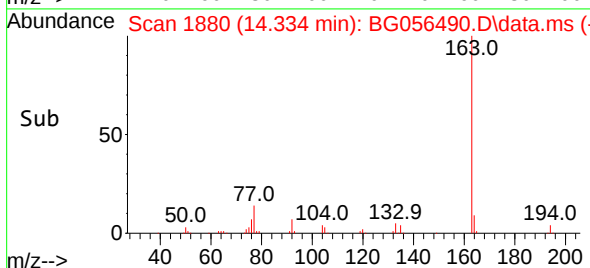
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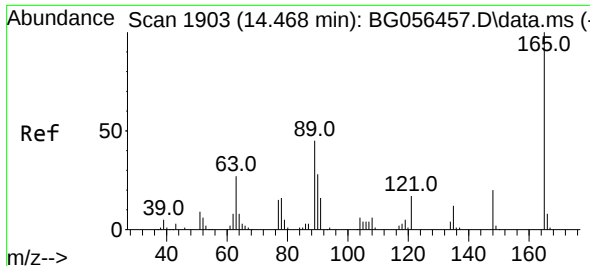


#50
Dimethylphthalate
Concen: 9.604 ng
RT: 14.334 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15



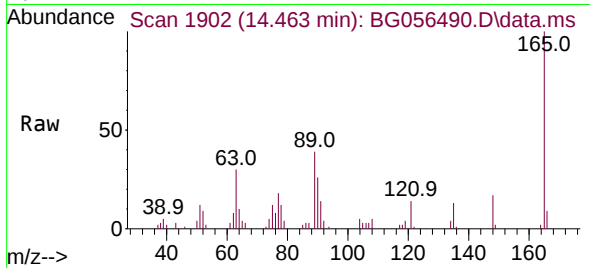
Tgt Ion:163 Resp: 88850
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.2 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.523 ng
RT: 14.463 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



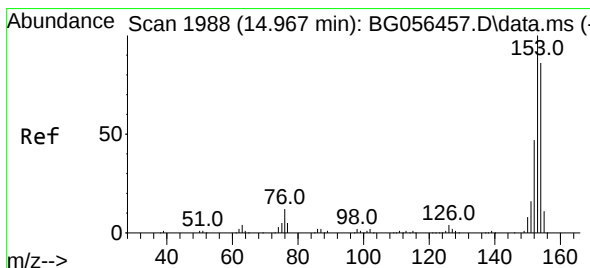
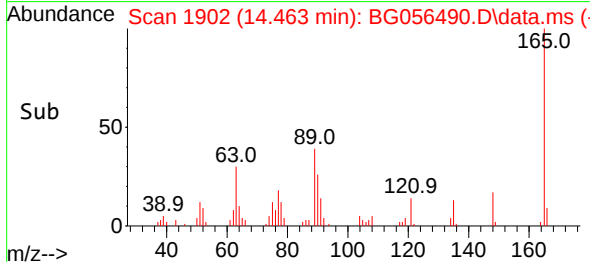
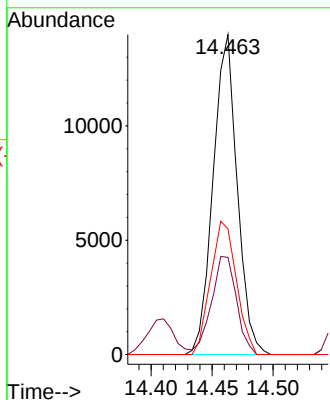
Tgt Ion:165 Resp: 19212
Ion Ratio Lower Upper
165 100
63 30.4 26.9 40.3
89 39.3 35.6 53.4

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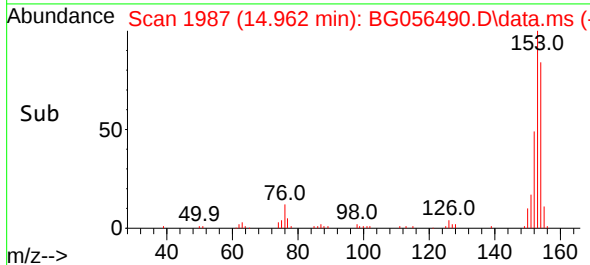
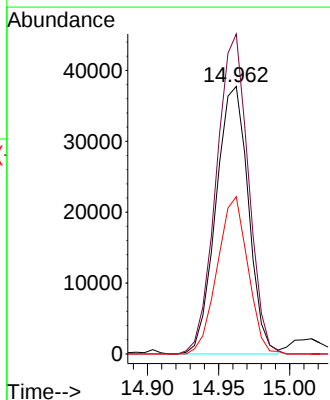
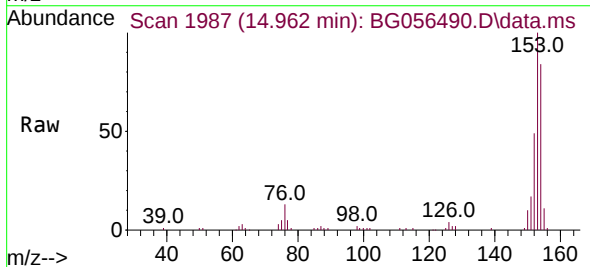
02/01/2023
Supervised By :Jagrut
Upadhyay

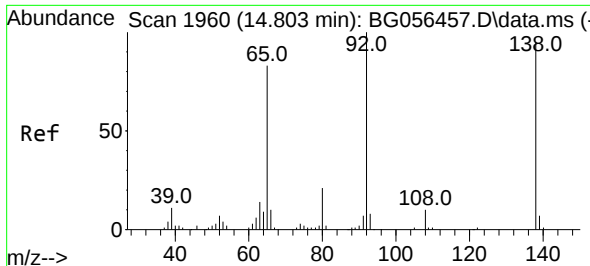
02/01/2023



#52
Acenaphthene
Concen: 9.582 ng
RT: 14.962 min Scan# 1987
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

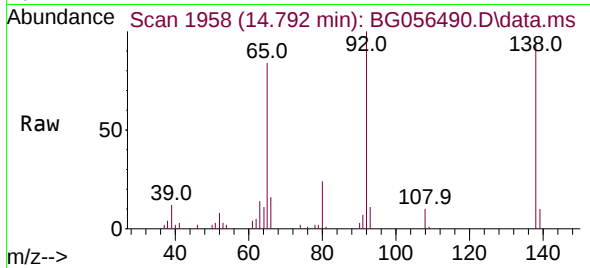
Tgt Ion:154 Resp: 59936
Ion Ratio Lower Upper
154 100
153 119.6 93.4 140.0
152 58.8 43.4 65.2





#53
3-Nitroaniline
Concen: 8.910 ng
RT: 14.792 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



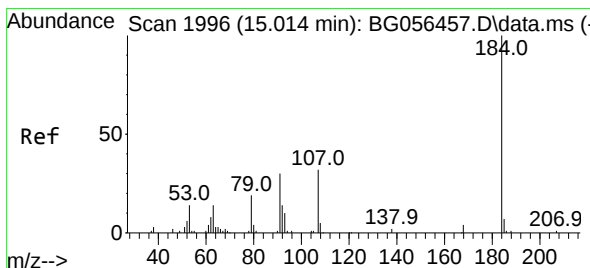
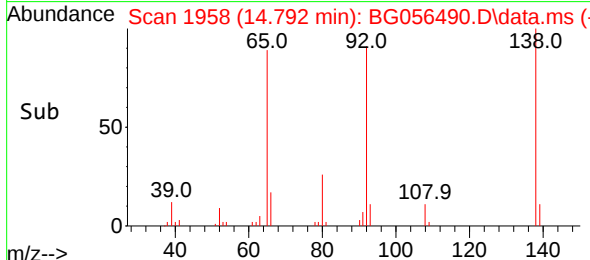
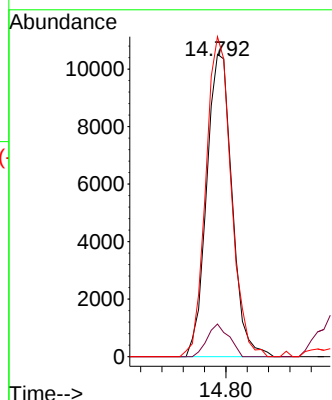
Tgt Ion:138 Resp: 17426
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 105.8 84.1 126.1

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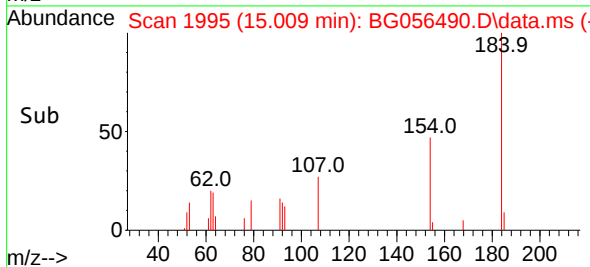
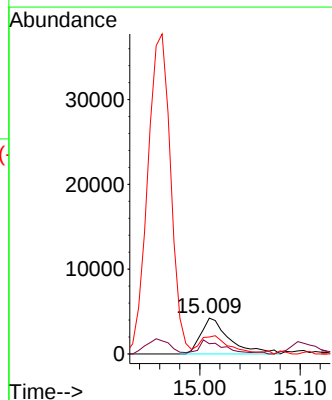
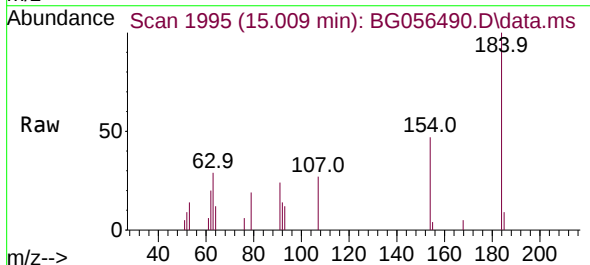
02/01/2023
Supervised By :Jagrut
Upadhyay

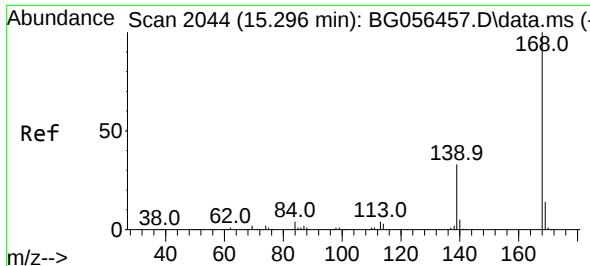
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#54
2,4-Dinitrophenol
Concen: 6.539 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

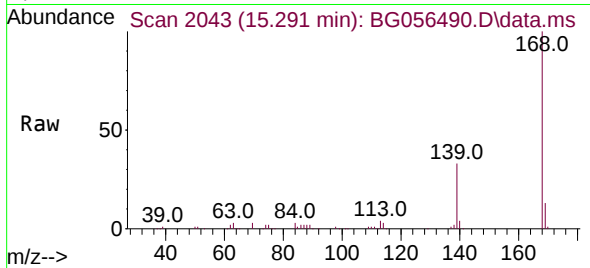
Tgt Ion:184 Resp: 8270
Ion Ratio Lower Upper
184 100
63 28.6 25.1 37.7
154 47.1 44.8 67.2





#55
Dibenzofuran
Concen: 9.735 ng
RT: 15.291 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



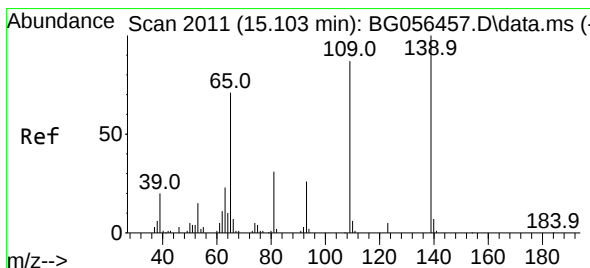
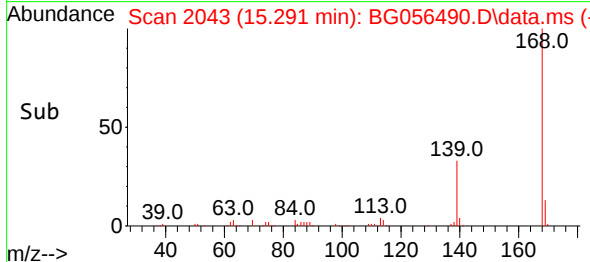
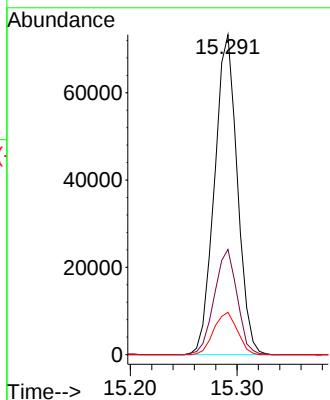
Tgt Ion:168 Resp: 10920
Ion Ratio Lower Upper
168 100
139 32.9 26.2 39.2
169 13.3 11.0 16.6

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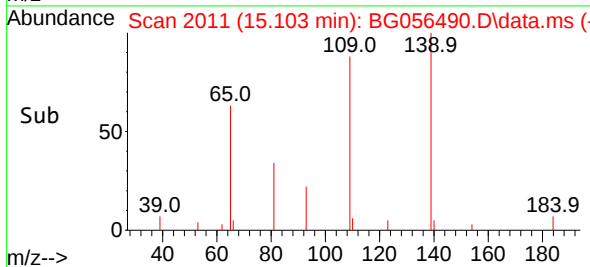
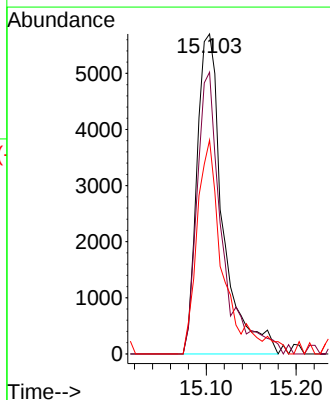
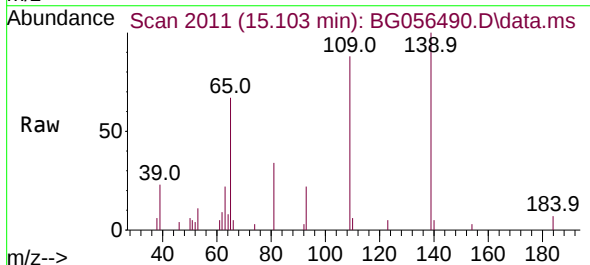
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Supervised By :Jagrut
Upadhyay

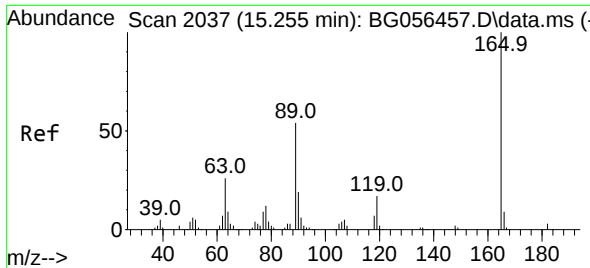
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#56
4-Nitrophenol
Concen: 8.568 ng
RT: 15.103 min Scan# 2011
Delta R.T. 0.007 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion:139 Resp: 11451
Ion Ratio Lower Upper
139 100
109 88.0 67.5 107.5
65 66.8 50.7 90.7





#57
2,4-Dinitrotoluene
Concen: 9.722 ng
RT: 15.244 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

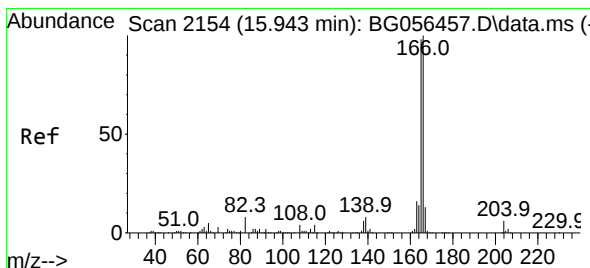
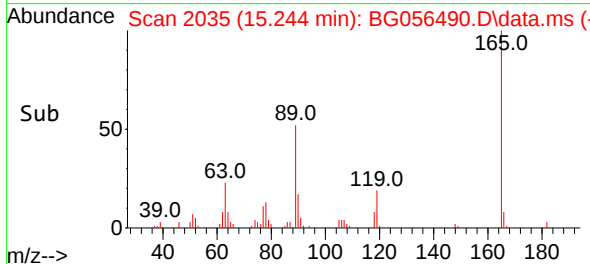
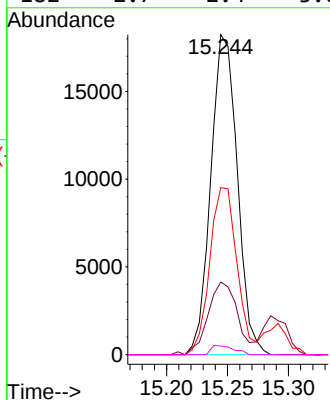
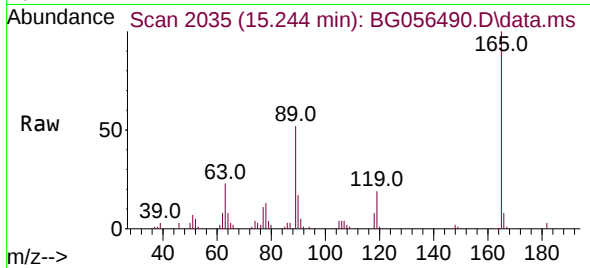
Tgt Ion:165 Resp: 2762
Ion Ratio Lower Upper
165 100
63 22.7 20.6 31.0
89 52.2 43.1 64.7
182 2.7 2.4 3.6

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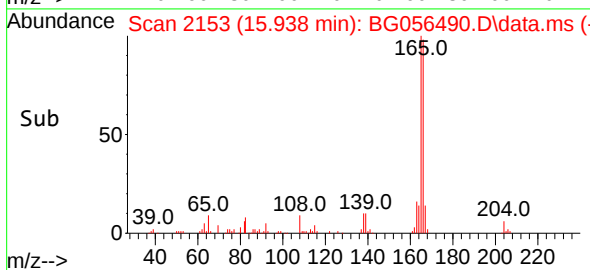
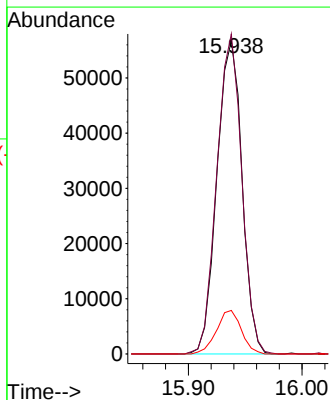
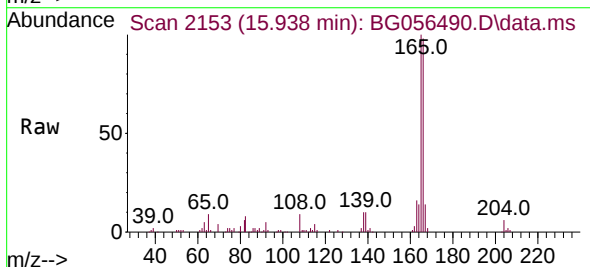
02/01/2023
Supervised By :Jagrut
Upadhyay

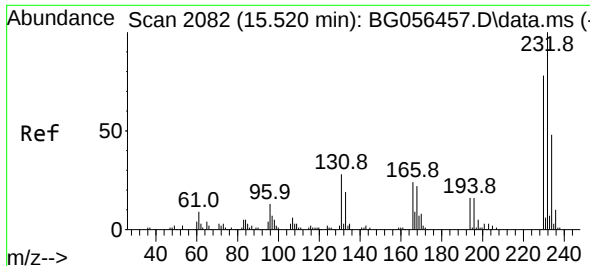
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#58
Fluorene
Concen: 9.711 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

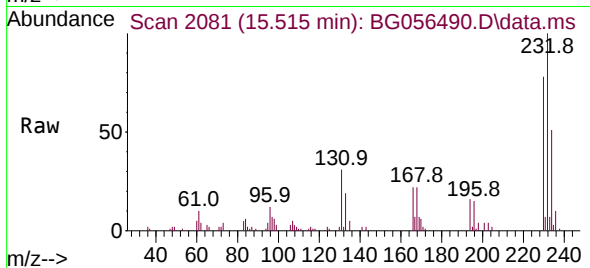
Tgt Ion:166 Resp: 86678
Ion Ratio Lower Upper
166 100
165 102.2 78.8 118.2
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.103 ng
RT: 15.515 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



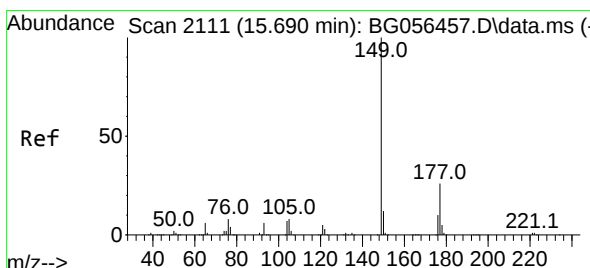
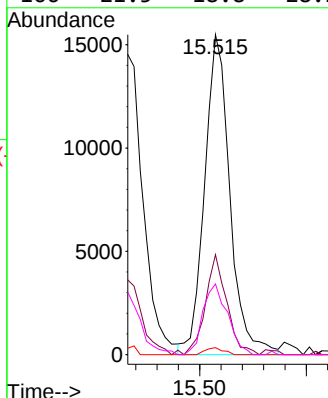
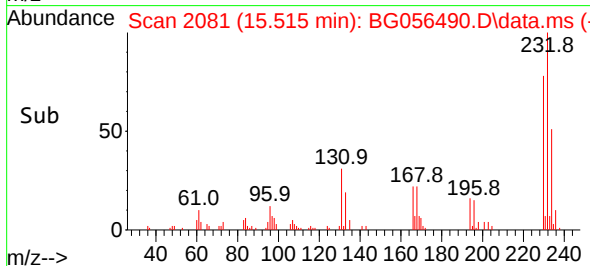
Tgt Ion:232 Resp: 25510
Ion Ratio Lower Upper
232 100
131 26.6 22.8 34.2
130 1.5 1.4 2.0
166 21.5 18.8 28.2

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Reviewed By :Christian
Giraldo

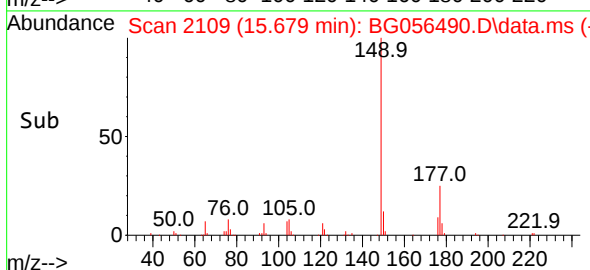
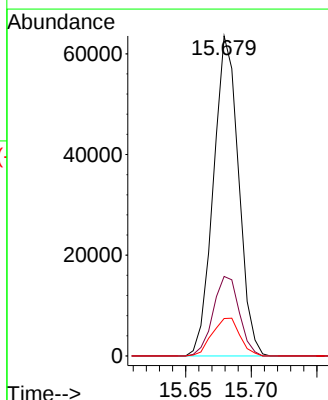
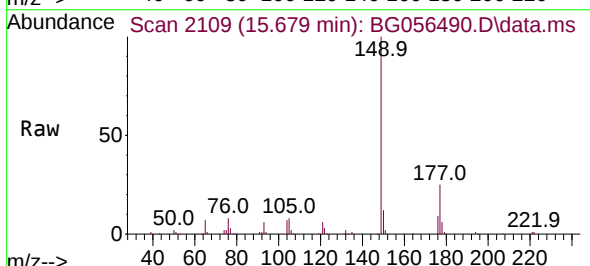
02/01/2023
Supervised By :Jagrut
Upadhyay

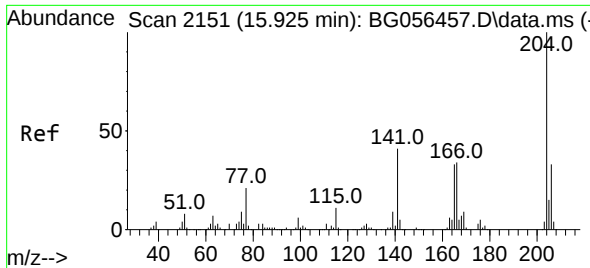
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#60
Diethylphthalate
Concen: 9.743 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

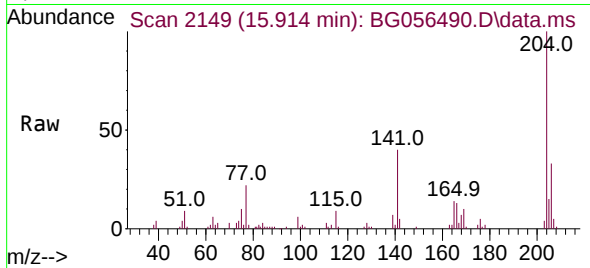
Tgt Ion:149 Resp: 84640
Ion Ratio Lower Upper
149 100
177 24.8 21.0 31.4
150 11.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 9.600 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



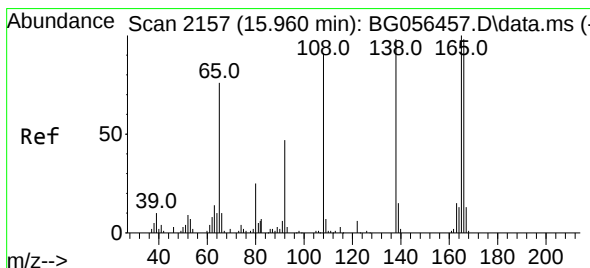
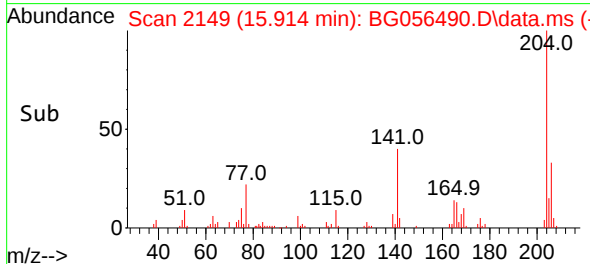
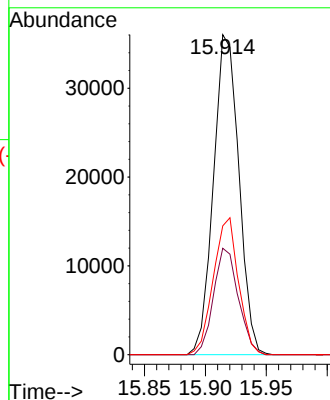
Tgt Ion:204 Resp: 5228
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 40.2 32.7 49.1

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Reviewed By :Christian
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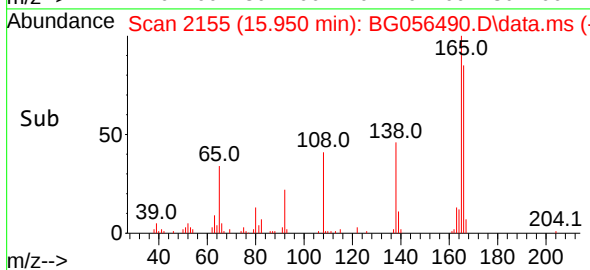
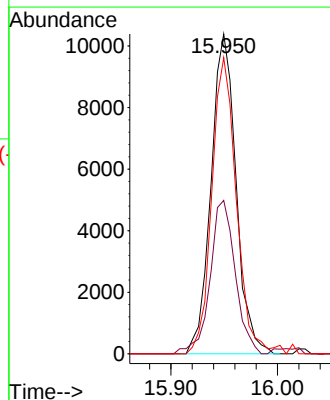
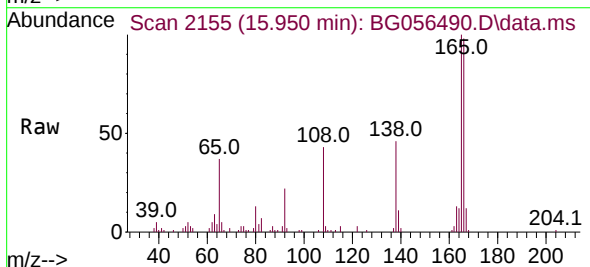
02/01/2023
Supervised By :Jagrut
Upadhyay

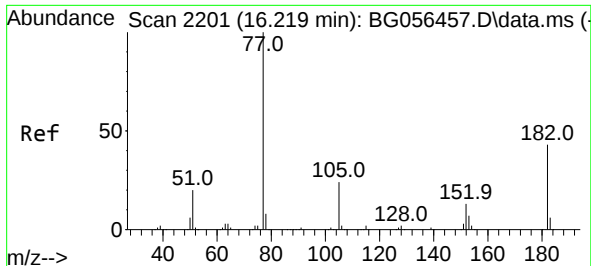
02/01/2023



#62
4-Nitroaniline
Concen: 8.651 ng
RT: 15.950 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

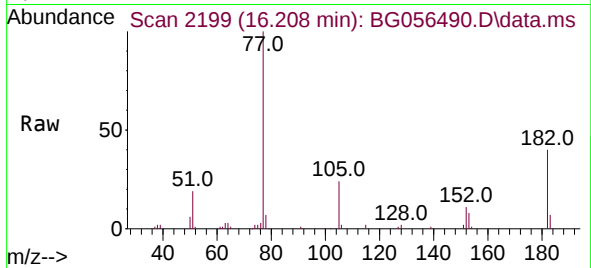
Tgt Ion:138 Resp: 16930
Ion Ratio Lower Upper
138 100
92 48.0 27.8 67.8
108 92.6 72.6 112.6





#63
Azobenzene
Concen: 9.730 ng
RT: 16.208 min Scan# 2199
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



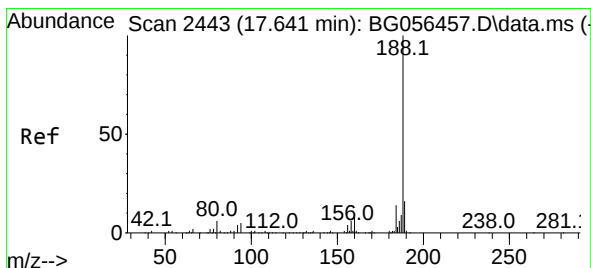
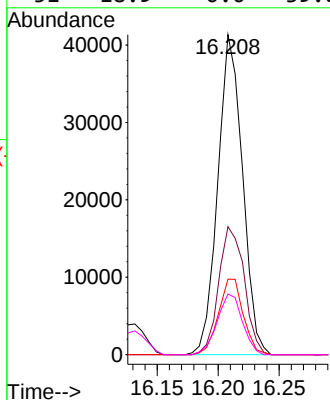
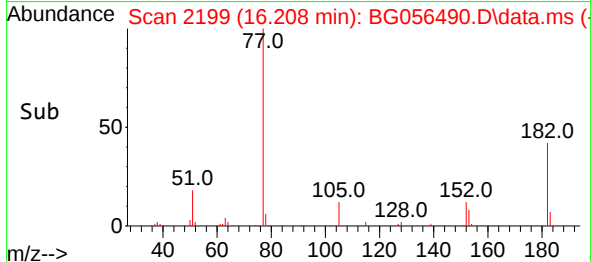
Tgt Ion: 77 Resp: 58160
Ion Ratio Lower Upper
77 100
182 40.0 23.1 63.1
105 23.6 4.2 44.2
51 18.9 0.0 39.8

Manual Integrations
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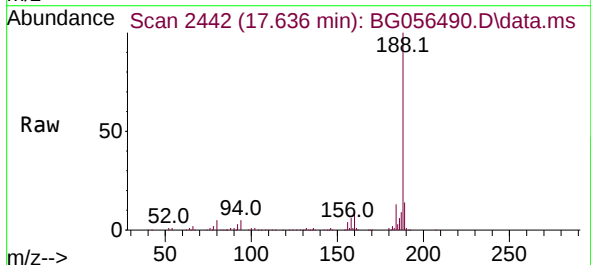
Reviewed By :Christian
Giraldo

02/01/2023
Supervised By :Jagrut
Upadhyay

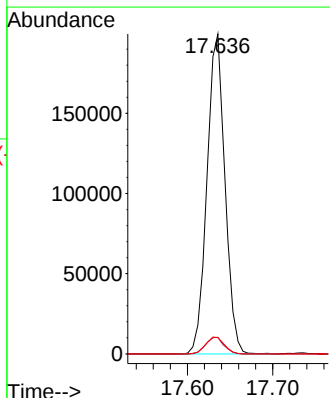
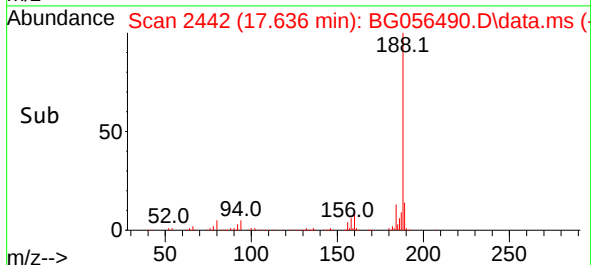
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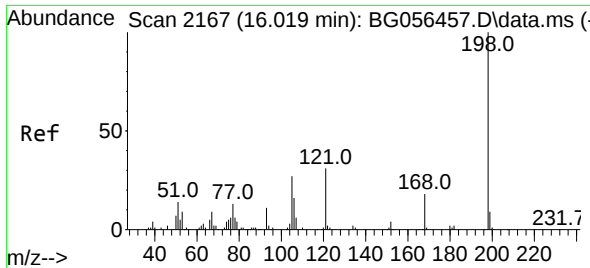


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15



Tgt Ion:188 Resp: 291651
Ion Ratio Lower Upper
188 100
94 5.2 4.1 6.1
80 5.1 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 8.080 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

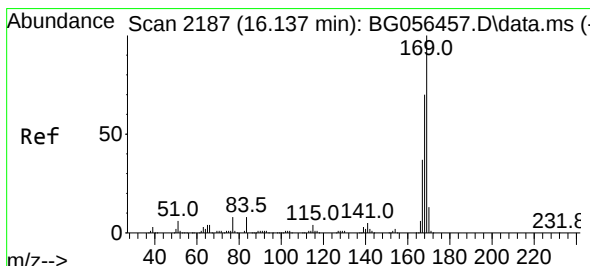
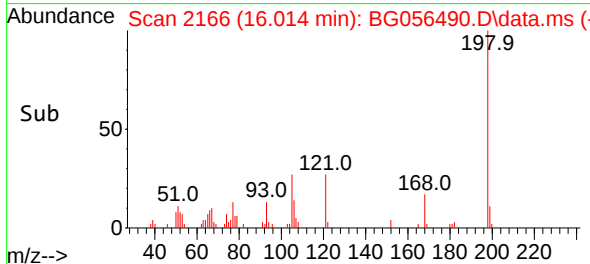
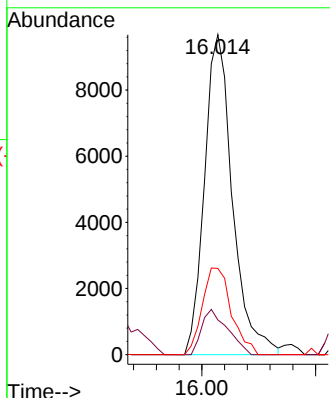
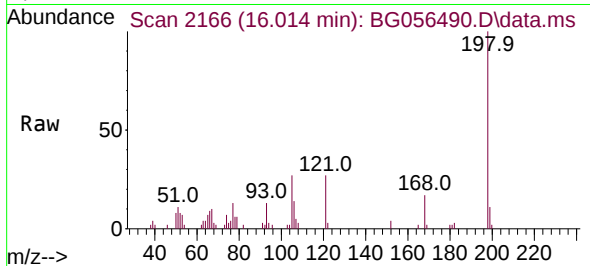
Tgt Ion:198 Resp: 16568
Ion Ratio Lower Upper
198 100
51 10.8 0.0 35.0
105 26.9 7.4 47.4

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Reviewed By :Christian
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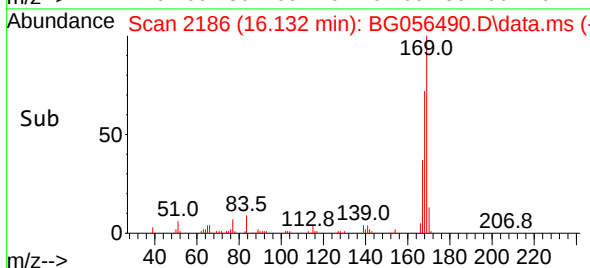
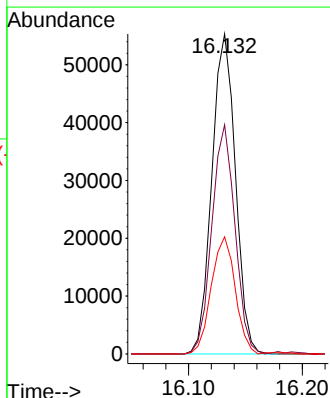
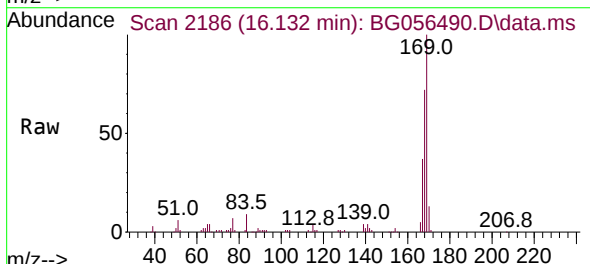
02/01/2023
Supervised By :Jagrut
Upadhyay

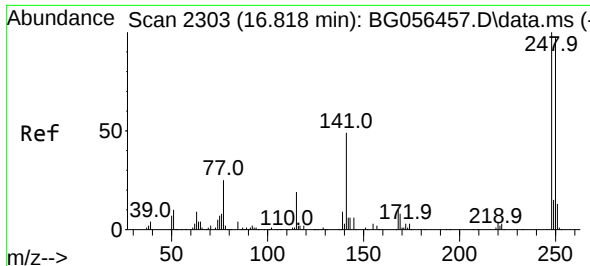
02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 9.636 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

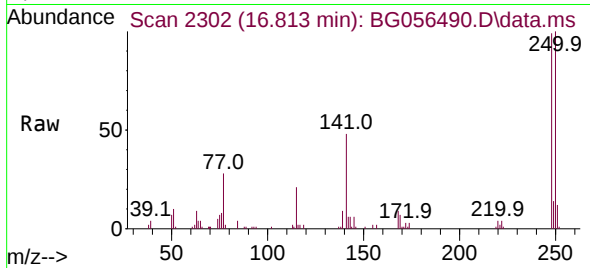
Tgt Ion:169 Resp: 79572
Ion Ratio Lower Upper
169 100
168 71.6 55.8 83.6
167 36.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 9.492 ng
RT: 16.813 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



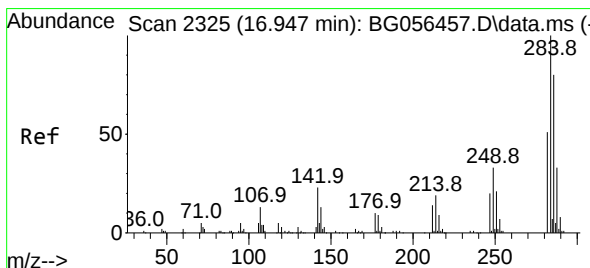
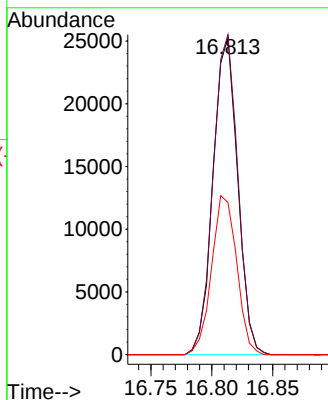
Tgt Ion:248 Resp: 35438
Ion Ratio Lower Upper
248 100
250 100.8 77.6 116.4
141 47.9 39.0 58.4

Manual Integrations
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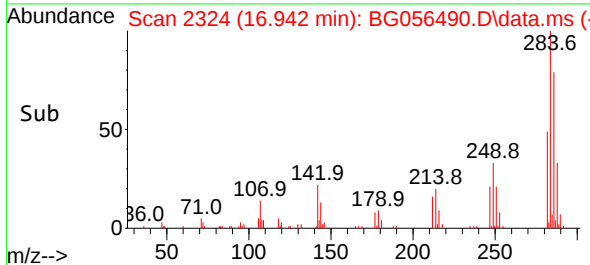
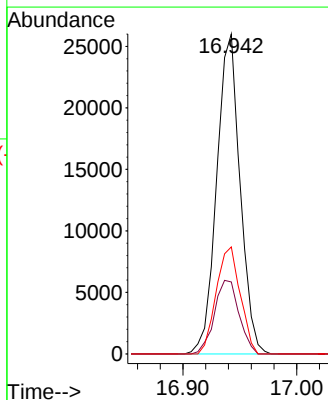
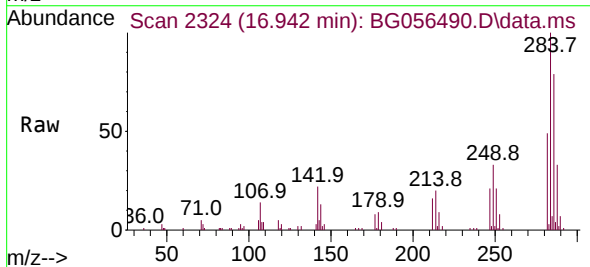
02/01/2023
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Upadhyay

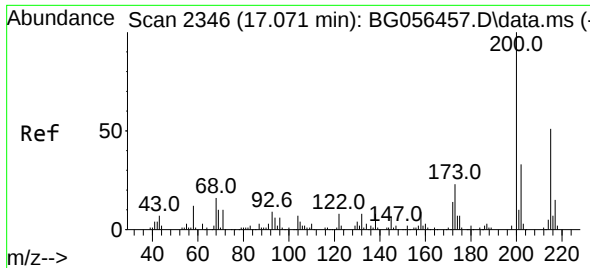
02/01/2023



#68
Hexachlorobenzene
Concen: 10.129 ng
RT: 16.942 min Scan# 2324
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

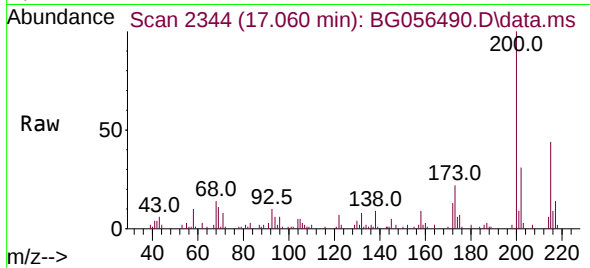
Tgt Ion:284 Resp: 37041
Ion Ratio Lower Upper
284 100
142 22.5 18.0 27.0
249 33.5 26.7 40.1





#69
 Atrazine
 Concen: 10.960 ng
 RT: 17.060 min Scan# 2344
 Delta R.T. -0.011 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



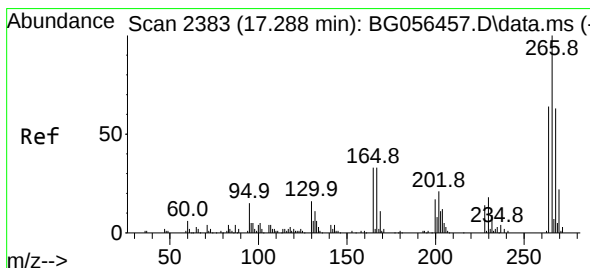
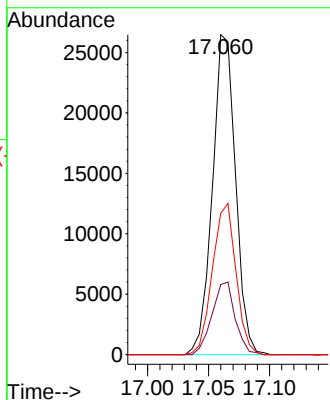
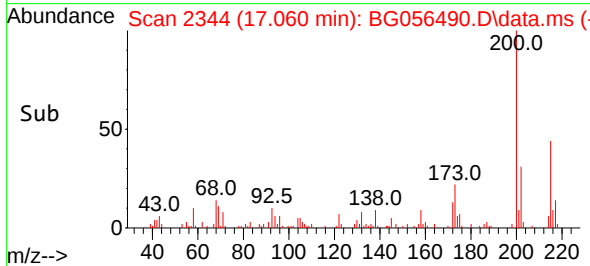
Tgt Ion:200 Resp: 34916
 Ion Ratio Lower Upper
 200 100
 173 21.9 3.2 43.2
 215 44.2 30.7 70.7

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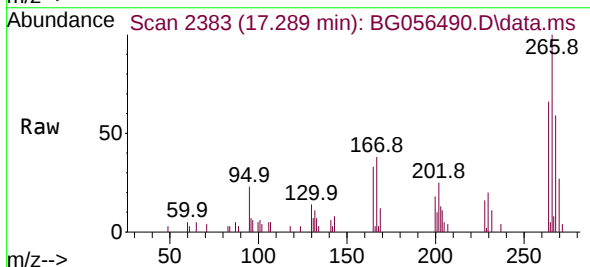
Reviewed By :Christian
 Giraldo

02/01/2023
 Supervised By :Jagrut
 Upadhyay

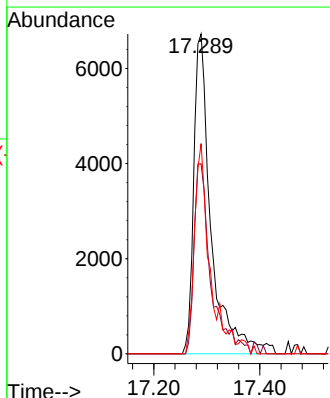
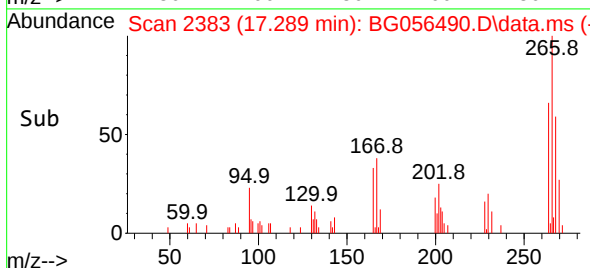
02/01/2023

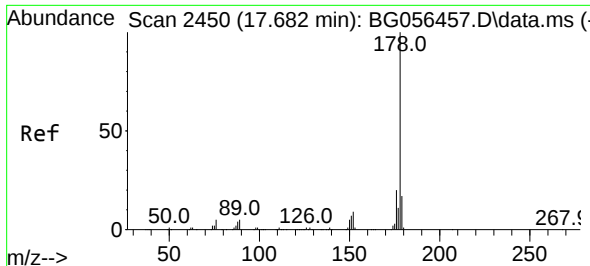


#70
 Pentachlorophenol
 Concen: 6.963 ng m
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.007 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15



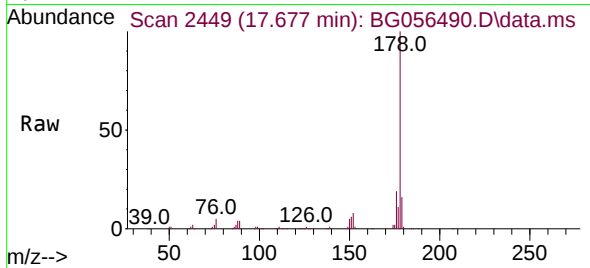
Tgt Ion:266 Resp: 15407
 Ion Ratio Lower Upper
 266 100
 268 59.4 50.2 75.4
 264 65.7 51.4 77.0





#71
Phenanthrene
Concen: 9.878 ng
RT: 17.677 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



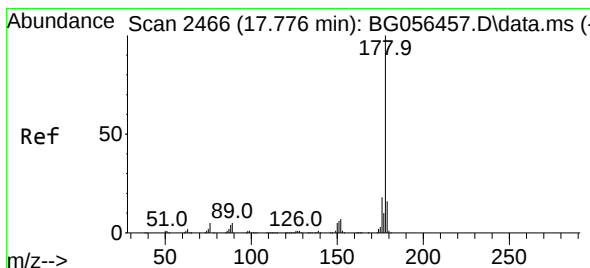
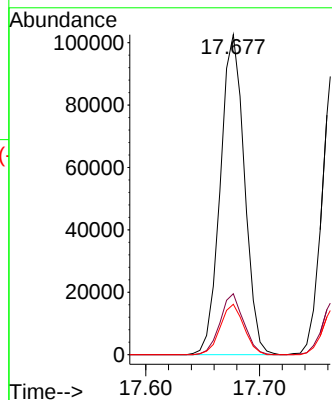
Tgt Ion:178 Resp: 150783
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.7 13.3 19.9

Manual Integrations
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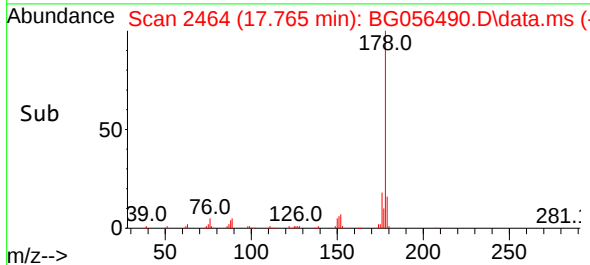
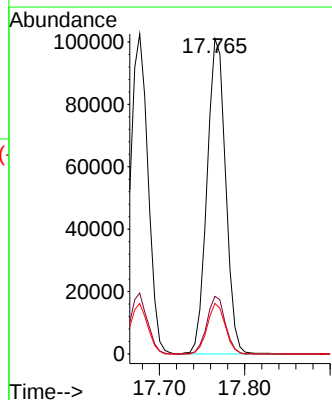
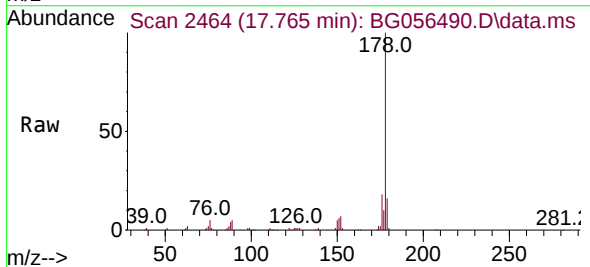
02/01/2023
Supervised By :Jagrut
Upadhyay

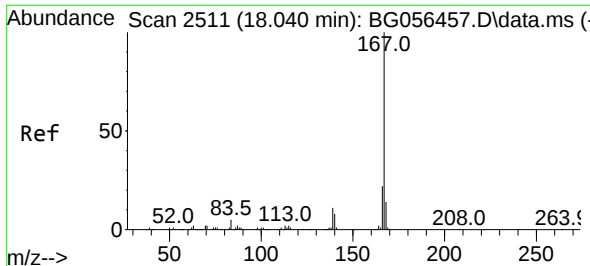
02/01/2023



#72
Anthracene
Concen: 9.740 ng
RT: 17.765 min Scan# 2464
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

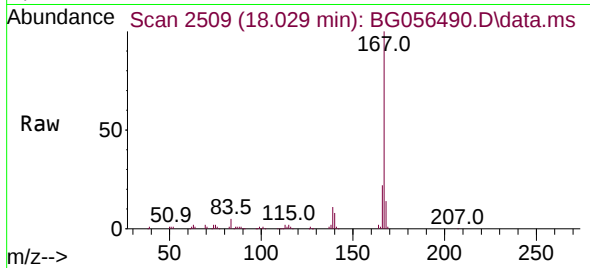
Tgt Ion:178 Resp: 152622
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 9.845 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. -0.005 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15

Instrument : BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



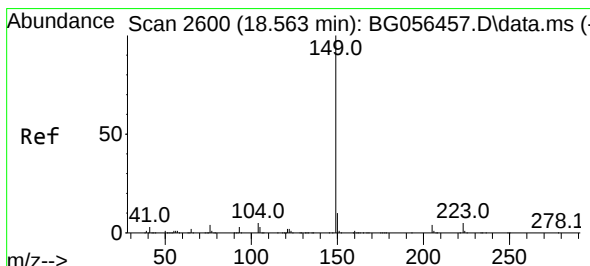
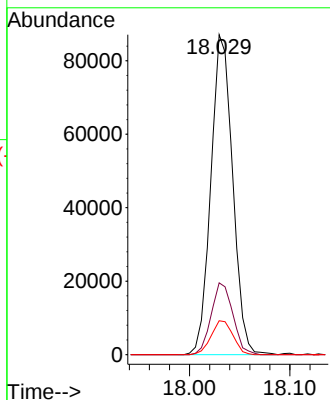
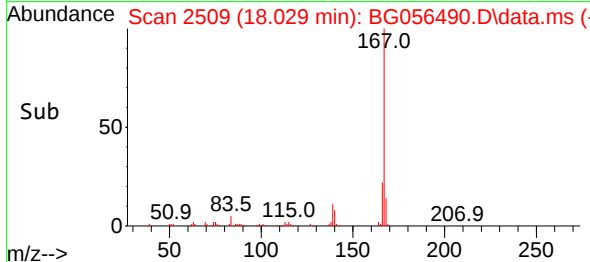
Tgt Ion:167 Resp: 131393
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 10.6 8.9 13.3

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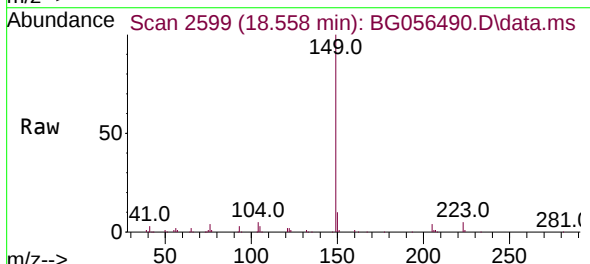
Reviewed By :Christian
 Giraldo

02/01/2023
 Supervised By :Jagrut
 Upadhyay

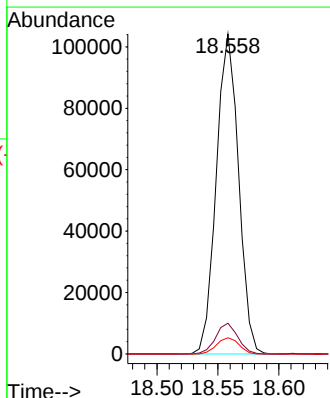
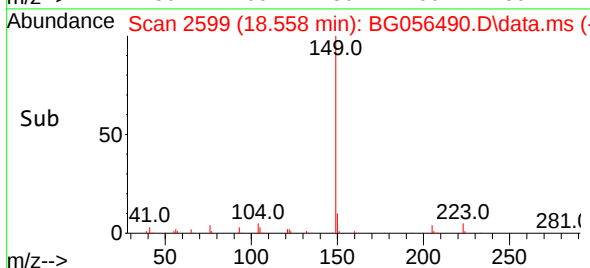
02/01/2023

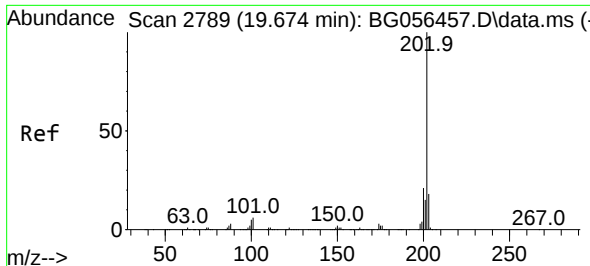


#74
 Di-n-butylphthalate
 Concen: 9.434 ng
 RT: 18.558 min Scan# 2599
 Delta R.T. -0.005 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15



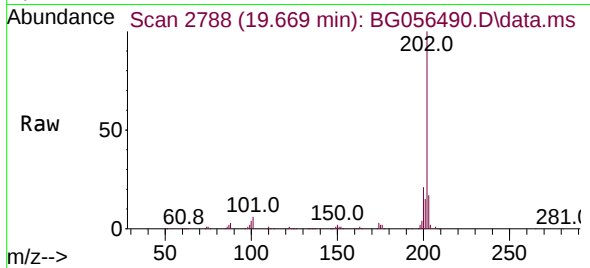
Tgt Ion:149 Resp: 132192
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 9.939 ng
RT: 19.669 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



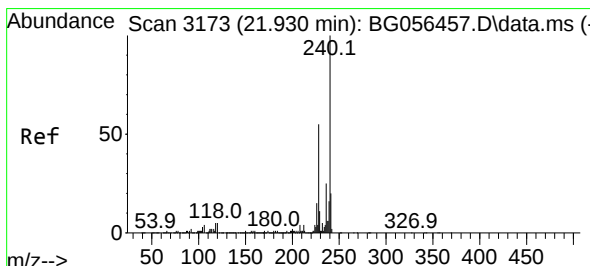
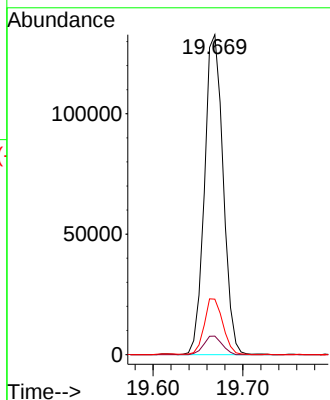
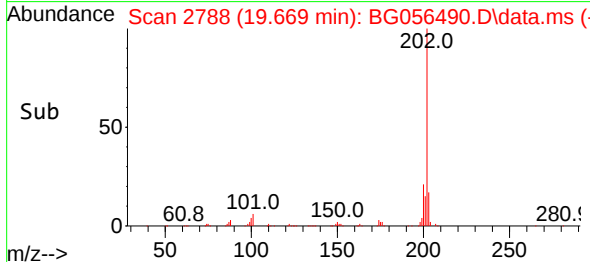
Tgt Ion:202 Resp: 191477
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.6
203 17.3 0.0 38.1

Manual Integrations
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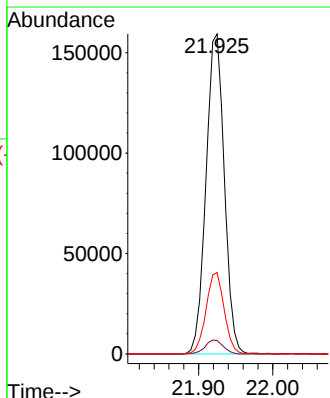
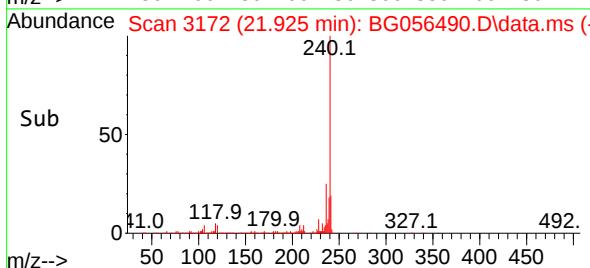
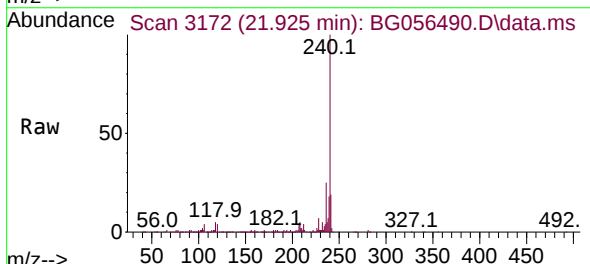
02/01/2023
Supervised By :Jagrut
Upadhyay

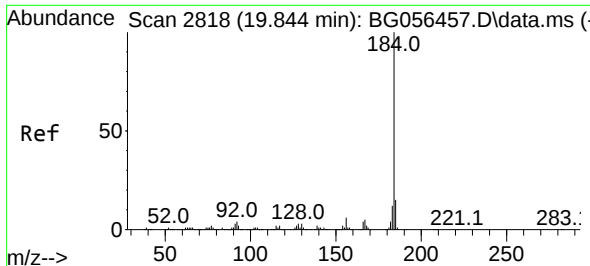
02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3172
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion:240 Resp: 272835
Ion Ratio Lower Upper
240 100
120 4.2 3.8 5.8
236 25.4 20.2 30.2





#77
Benzidine
Concen: 13.827 ng
RT: 19.839 min Scan# 2817
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

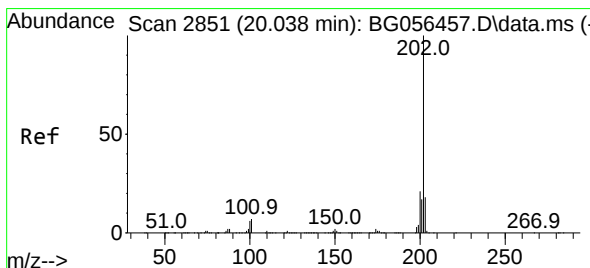
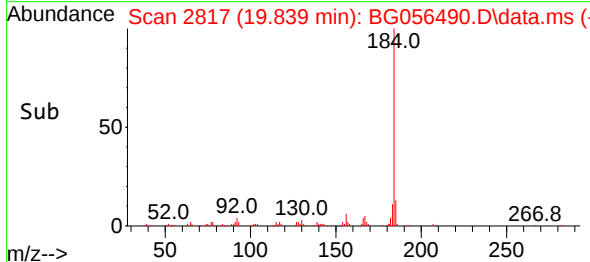
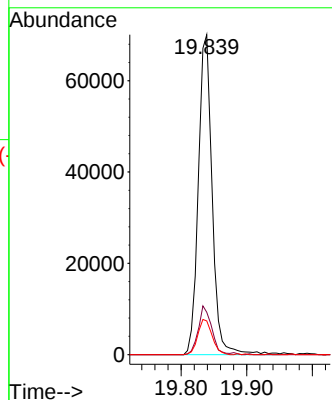
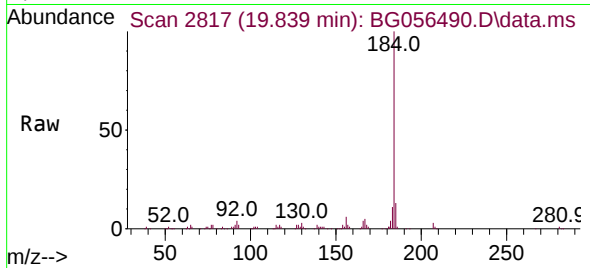
Tgt Ion:184 Resp: 10208
Ion Ratio Lower Upper
184 100
185 13.2 12.3 18.5
183 10.5 9.8 14.8

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Reviewed By :Christian
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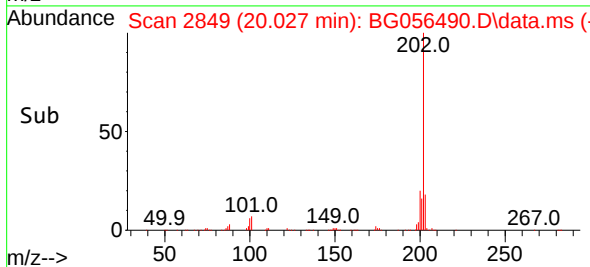
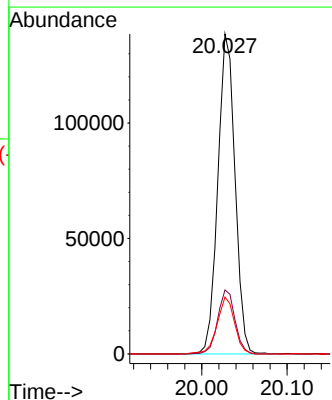
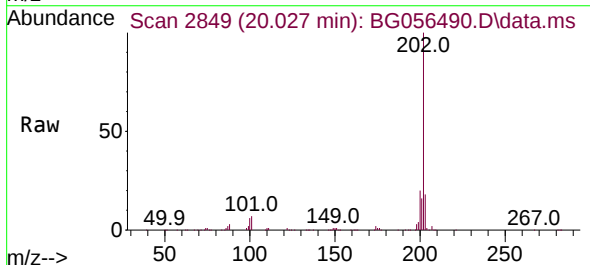
02/01/2023
Supervised By :Jagrut
Upadhyay

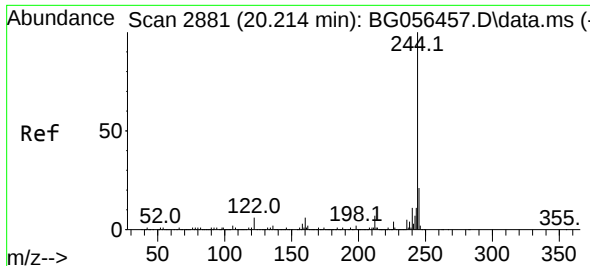
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#78
Pyrene
Concen: 9.978 ng
RT: 20.027 min Scan# 2849
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

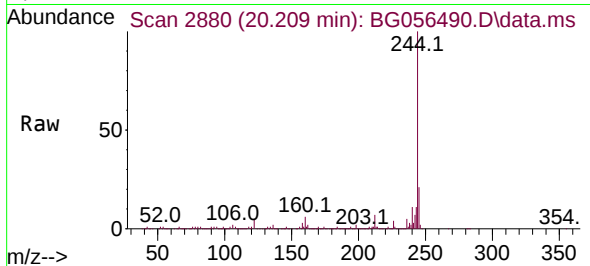
Tgt Ion:202 Resp: 193612
Ion Ratio Lower Upper
202 100
200 20.0 16.7 25.1
203 17.8 14.4 21.6





#79
 Terphenyl-d14
 Concen: 75.375 ng
 RT: 20.209 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15

Instrument :
 BNA_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



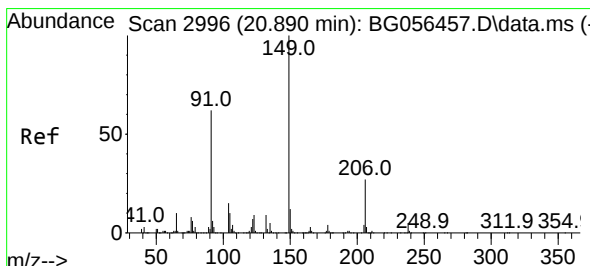
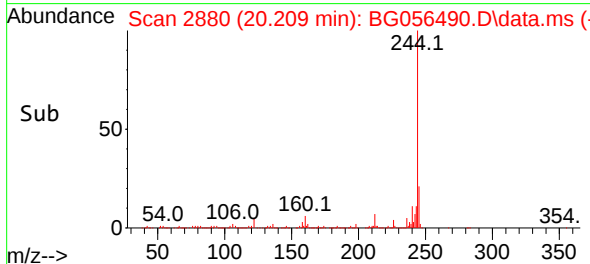
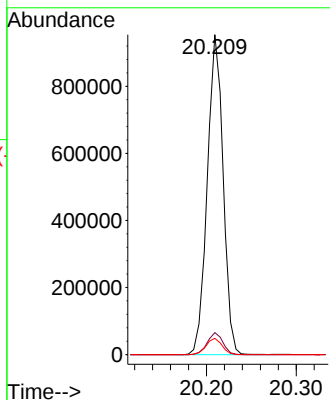
Tgt Ion:244 Resp: 1170883
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.1 4.4 6.6

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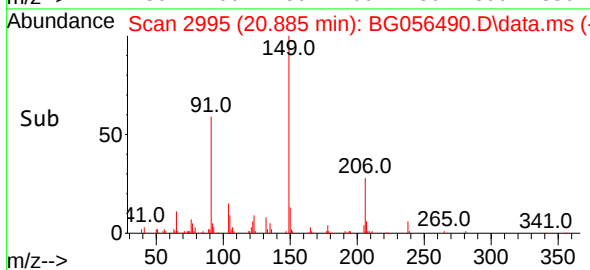
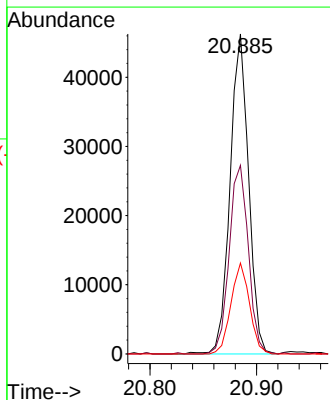
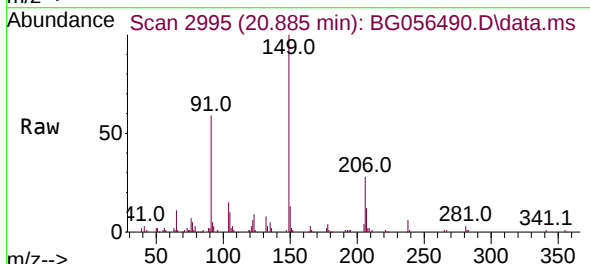
02/01/2023
 Supervised By :Jagrut
 Upadhyay

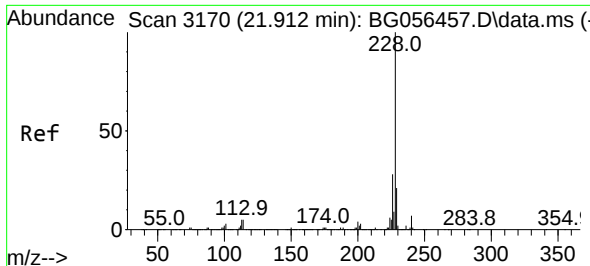
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#80
 Butylbenzylphthalate
 Concen: 9.401 ng
 RT: 20.885 min Scan# 2995
 Delta R.T. 0.001 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15

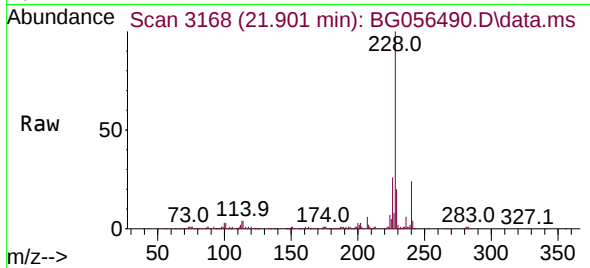
Tgt Ion:149 Resp: 55715
 Ion Ratio Lower Upper
 149 100
 91 58.9 49.4 74.0
 206 28.4 22.0 33.0





#81
Benzo(a)anthracene
Concen: 9.777 ng
RT: 21.901 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



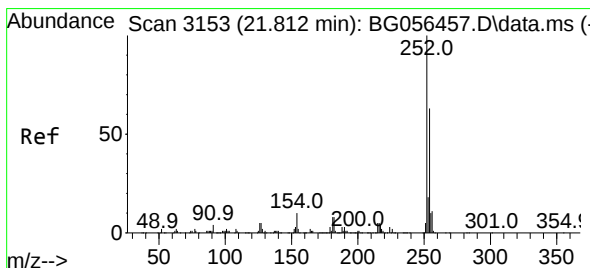
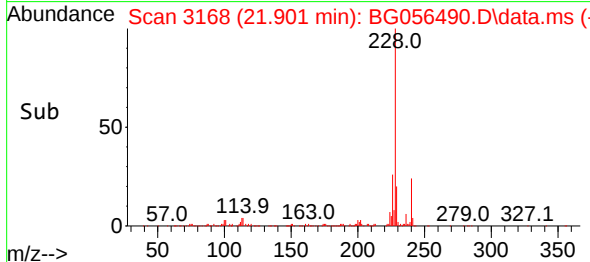
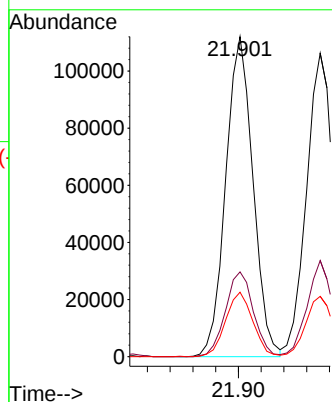
Tgt Ion:228 Resp: 186496
Ion Ratio Lower Upper
228 100
226 26.5 22.4 33.6
229 20.1 16.5 24.7

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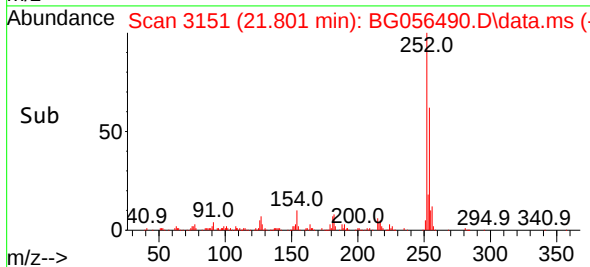
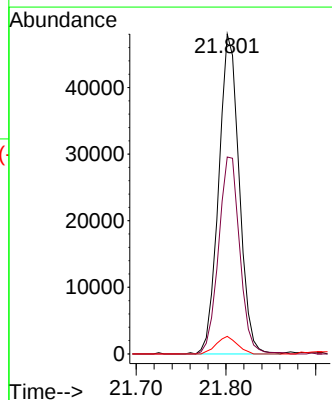
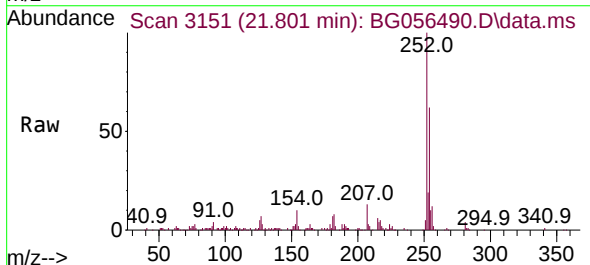
02/01/2023
Supervised By :Jagrut
Upadhyay

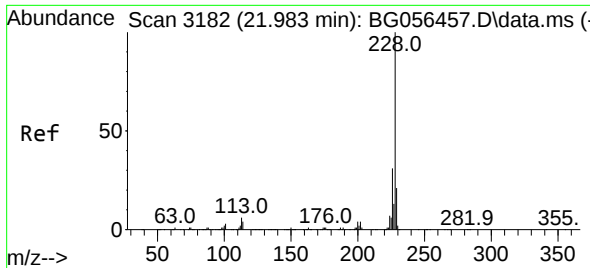
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#82
3,3'-Dichlorobenzidine
Concen: 11.101 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

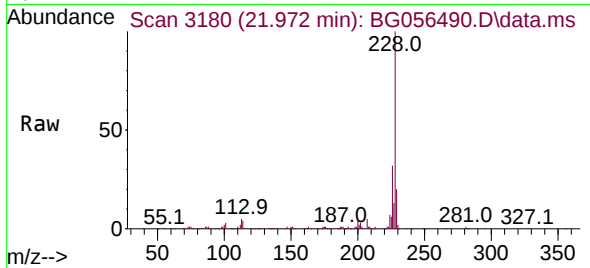
Tgt Ion:252 Resp: 76249
Ion Ratio Lower Upper
252 100
254 61.5 50.0 75.0
126 5.5 4.3 6.5





#83
Chrysene
Concen: 9.739 ng
RT: 21.972 min Scan# 3182
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument : BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



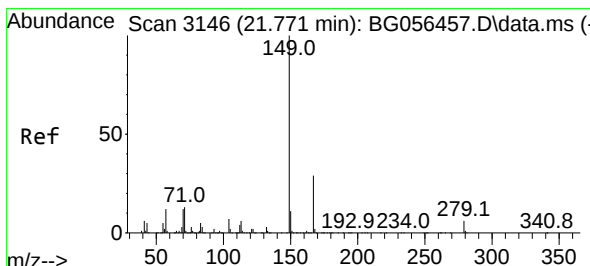
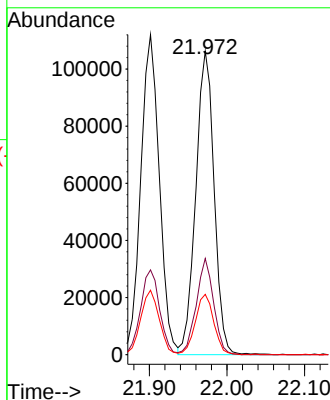
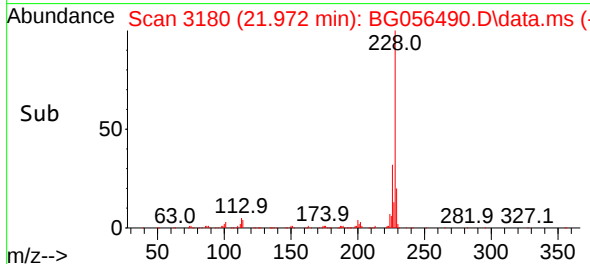
Tgt Ion:228 Resp: 174515
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 19.8 16.4 24.6

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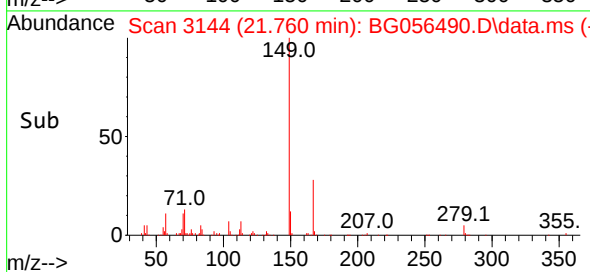
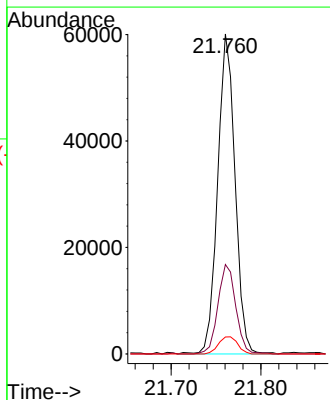
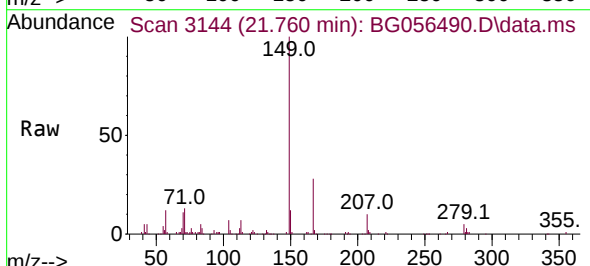
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Supervised By :Jagrut
Upadhyay

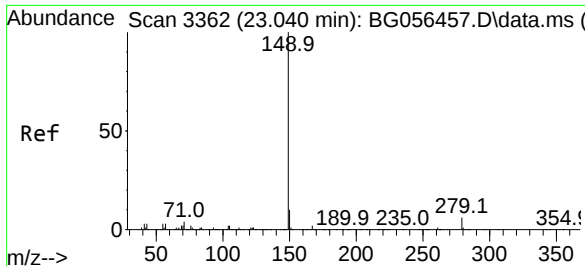
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.536 ng
RT: 21.760 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

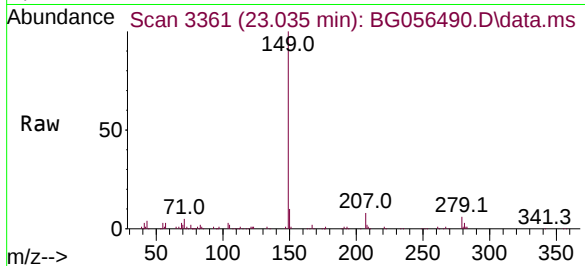
Tgt Ion:149 Resp: 81027
Ion Ratio Lower Upper
149 100
167 27.9 23.4 35.2
279 5.3 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 9.541 ng
RT: 23.035 min Scan# 3362
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



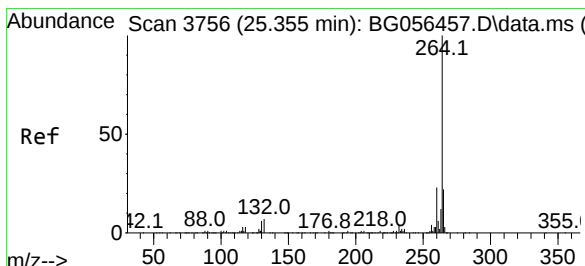
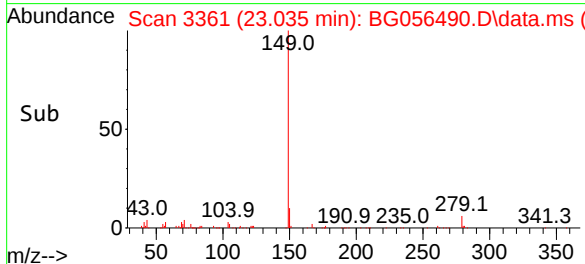
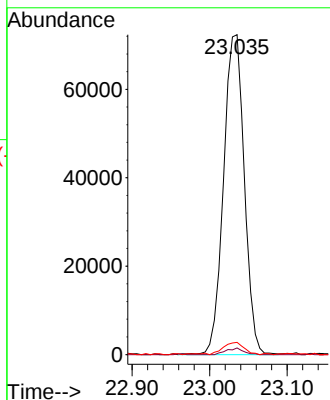
Tgt Ion:149 Resp: 135008
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 3.9 2.7 4.1

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Reviewed By :Christian
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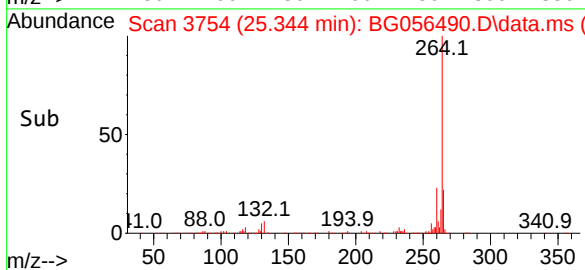
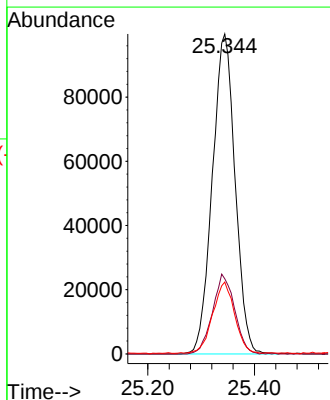
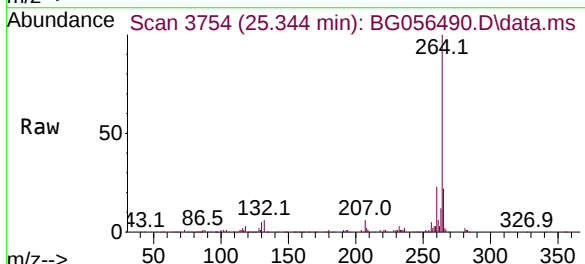
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Supervised By :Jagrut
Upadhyay

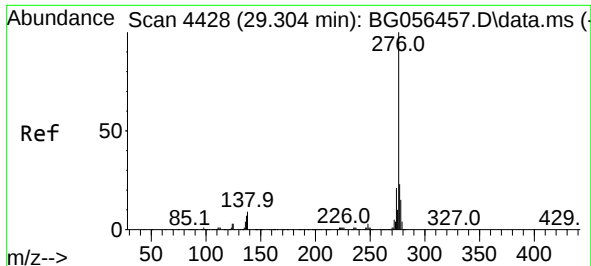
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#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 3754
Delta R.T. 0.001 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

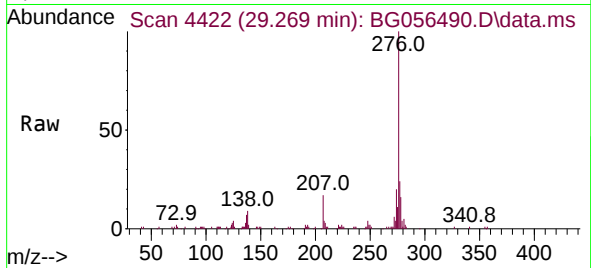
Tgt Ion:264 Resp: 295086
Ion Ratio Lower Upper
264 100
260 23.5 18.2 27.4
265 22.4 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.600 ng
 RT: 29.269 min Scan# 4422
 Delta R.T. -0.011 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15

Instrument : BNA_G
 ClientSampleId : LOD-MDL-WATER-01-QT4-2022



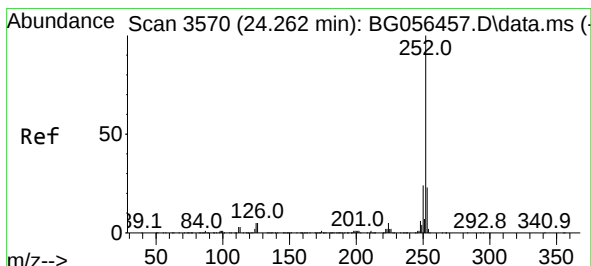
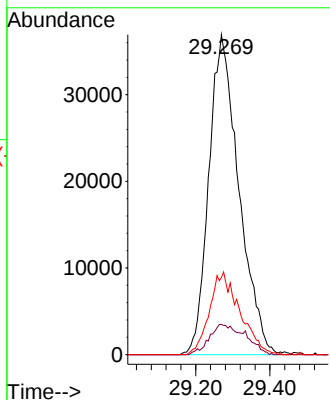
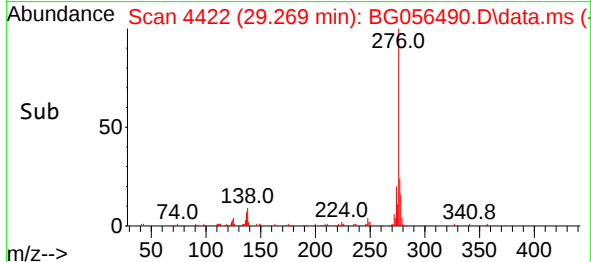
Tgt Ion:276 Resp: 207362
 Ion Ratio Lower Upper
 276 100
 138 11.3 9.4 14.2
 277 26.0 20.3 30.5

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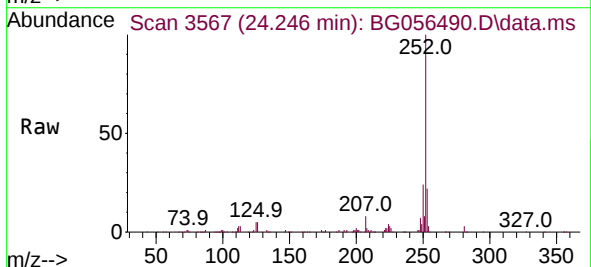
Reviewed By :Christian
 Giraldo

02/01/2023
 Supervised By :Jagrut
 Upadhyay

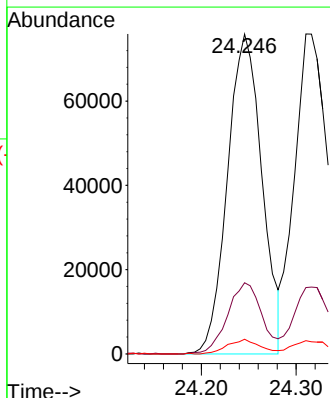
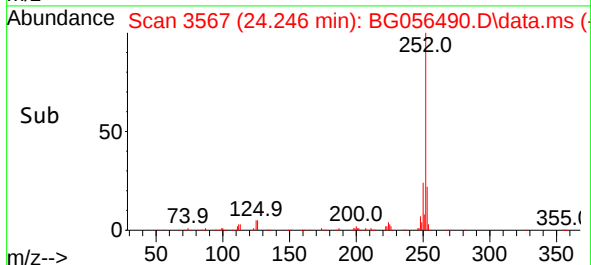
02/01/2023

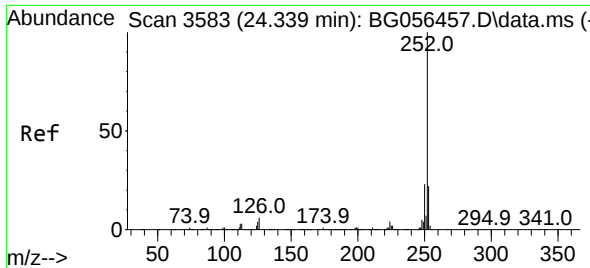


#88
 Benzo(b)fluoranthene
 Concen: 10.471 ng
 RT: 24.246 min Scan# 3567
 Delta R.T. -0.005 min
 Lab File: BG056490.D
 Acq: 31 Jan 2023 18:15



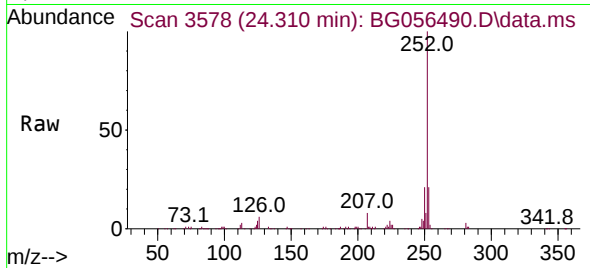
Tgt Ion:252 Resp: 191790
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.1 27.1
 125 4.6 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 10.198 ng
RT: 24.310 min Scan# 3578
Delta R.T. -0.011 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



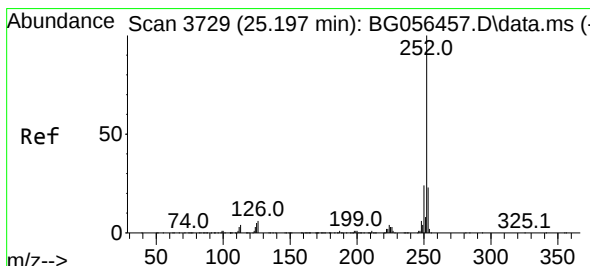
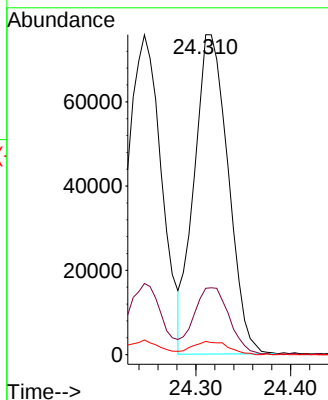
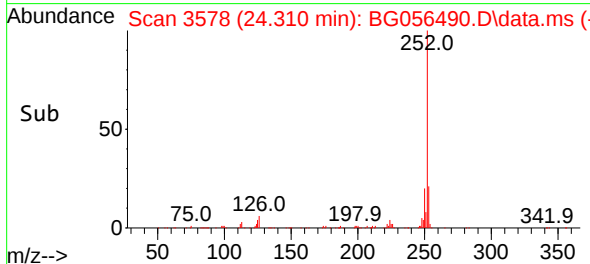
Tgt Ion:252 Resp: 188578
Ion Ratio Lower Upper
252 100
253 20.7 17.5 26.3
125 4.1 3.4 5.0

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Reviewed By :Christian
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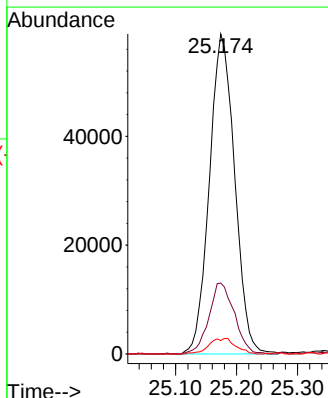
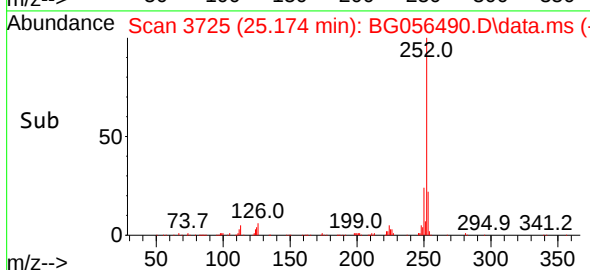
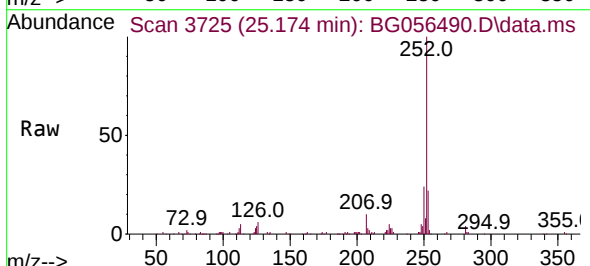
02/01/2023
Supervised By :Jagrut
Upadhyay

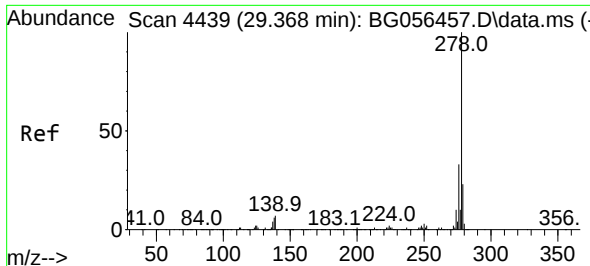
02/01/2023



#90
Benzo(a)pyrene
Concen: 9.392 ng
RT: 25.174 min Scan# 3725
Delta R.T. -0.011 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

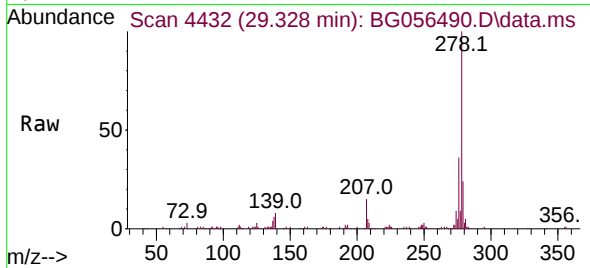
Tgt Ion:252 Resp: 169445
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 4.2 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 10.173 ng
RT: 29.328 min Scan# 4432
Delta R.T. -0.017 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



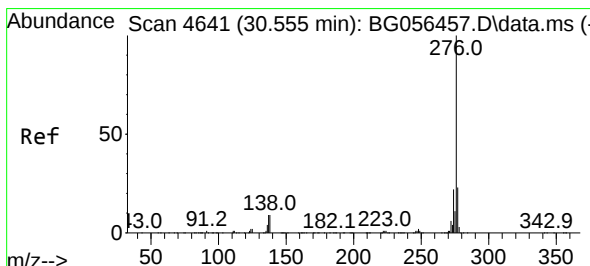
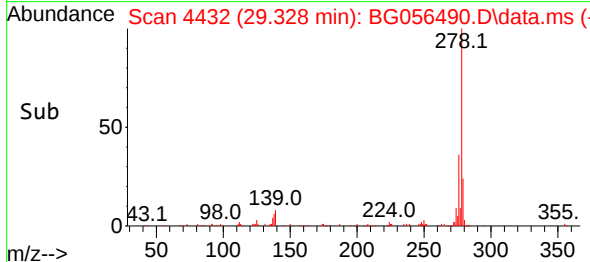
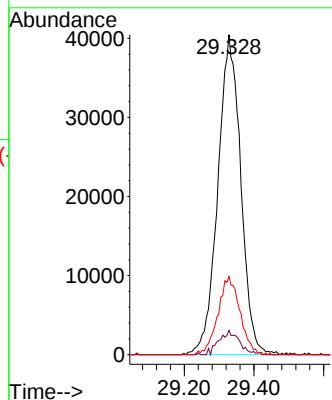
Tgt Ion: 278 Resp: 184446
Ion Ratio Lower Upper
278 100
139 7.6 5.5 8.3
279 24.4 18.8 28.2

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Reviewed By : Christian
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02/01/2023
Supervised By : Jagrut
Upadhyay

02/01/2023



#92
Benzo(g,h,i)perylene
Concen: 10.059 ng
RT: 30.503 min Scan# 4632
Delta R.T. -0.023 min
Lab File: BG056490.D
Acq: 31 Jan 2023 18:15

Tgt Ion: 276 Resp: 175976
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 10.2 7.4 11.0

