

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056470.D
 Acq On : 30 Jan 2023 12:24
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 31 03:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/31/2023
 Supervised By : Jagrut Upadhyay 01/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.276	152	28354	20.000	ng	# 0.00
21) Naphthalene-d8	11.107	136	114400	20.000	ng	0.00
39) Acenaphthene-d10	14.897	164	97807	20.000	ng	0.00
64) Phenanthrene-d10	17.635	188	263612	20.000	ng	0.00
76) Chrysene-d12	21.924	240	264582	20.000	ng	0.00
86) Perylene-d12	25.344	264	289181	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	188049	122.004	ng	0.00
7) Phenol-d6	7.418	99	268319	117.491	ng	0.00
23) Nitrobenzene-d5	9.451	82	155512	77.192	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	152631	117.383	ng	0.00
45) 2-Fluorobiphenyl	13.522	172	526224	74.593	ng	0.00
79) Terphenyl-d14	20.214	244	1087178	72.170	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.593	88	3649	5.686	ng	96
3) Pyridine	4.033	79	9638	5.038	ng	97
4) n-Nitrosodimethylamine	3.934	42	1755	4.314	ng	# 82
6) Aniline	7.588	93	14960	5.003	ng	97
8) 2-Chlorophenol	7.835	128	8417	4.971	ng	83
9) Benzaldehyde	7.406	77	7830	5.576	ng	97
10) Phenol	7.447	94	11663	5.025	ng	94
11) bis(2-Chloroethyl)ether	7.682	93	8805	5.519	ng	95
12) 1,3-Dichlorobenzene	8.164	146	10770	5.524	ng	97
13) 1,4-Dichlorobenzene	8.311	146	11163	5.654	ng	92
14) 1,2-Dichlorobenzene	8.634	146	10670	5.570	ng	95
15) Benzyl Alcohol	8.516	79	7634	4.872	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.793	45	1900	5.621	ng	93
17) 2-Methylphenol	8.716	107	8299	4.700	ng	89
18) Hexachloroethane	9.374	117	3034	5.081	ng	# 74
19) n-Nitroso-di-n-propyla...	9.075	70	6808	5.173	ng	97
20) 3+4-Methylphenols	9.045	107	11343	4.584	ng	89
22) Acetophenone	9.104	105	16407	5.398	ng	# 91
24) Nitrobenzene	9.498	77	10309	5.305	ng	# 93
25) Isophorone	10.015	82	20795	5.003	ng	97
26) 2-Nitrophenol	10.214	139	5527	4.688	ng	98
27) 2,4-Dimethylphenol	10.261	122	8687	4.403	ng	96
28) bis(2-Chloroethoxy)met...	10.491	93	11723	5.106	ng	96
29) 2,4-Dichlorophenol	10.755	162	10605	4.775	ng	87
30) 1,2,4-Trichlorobenzene	10.972	180	13549	5.490	ng	90
31) Naphthalene	11.160	128	30716	5.087	ng	98
33) 4-Chloroaniline	11.266	127	13666	4.849	ng	92
34) Hexachlorobutadiene	11.431	225	9067	5.233	ng	# 87
35) Caprolactam	12.006	113	3749	5.005	ng	96
36) 4-Chloro-3-methylphenol	12.365	107	10877	5.071	ng	96
37) 2-Methylnaphthalene	12.747	142	23631	4.747	ng	96
38) 1-Methylnaphthalene	12.958	142	24011	5.165	ng	87
40) 1,2,4,5-Tetrachloroben...	13.105	216	18197	5.093	ng	99
41) Hexachlorocyclopentadiene	13.082	237	3340	7.994	ng	82
43) 2,4,6-Trichlorophenol	13.346	196	10586	4.597	ng	96
44) 2,4,5-Trichlorophenol	13.422	196	11169	4.143	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056470.D
 Acq On : 30 Jan 2023 12:24
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 31 03:01:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

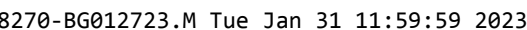
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

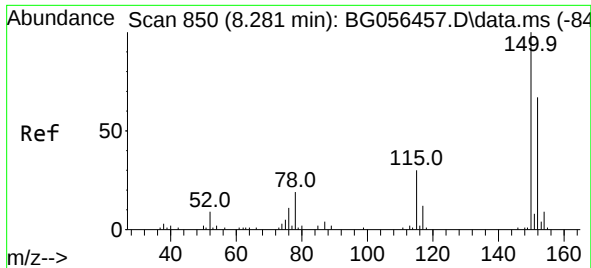
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.734	154	37348	5.265	ng	98
47) 2-Chloronaphthalene	13.787	162	28875	5.207	ng	95
48) 2-Nitroaniline	13.981	65	5484	4.784	ng	98
49) Acenaphthylene	14.621	152	45138	5.003	ng	97
50) Dimethylphthalate	14.333	163	39328	4.970	ng	99
51) 2,6-Dinitrotoluene	14.462	165	8545	4.952	ng	97
52) Acenaphthene	14.962	154	26653	4.982	ng	99
53) 3-Nitroaniline	14.797	138	8439	5.044	ng	96
55) Dibenzofuran	15.291	168	48240	5.028	ng	98
56) 4-Nitrophenol	15.115	139	4585	4.011	ng	85
57) 2,4-Dinitrotoluene	15.250	165	12064	4.963	ng	# 93
58) Fluorene	15.937	166	40521	5.308	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.520	232	10105	4.216	ng	# 94
60) Diethylphthalate	15.679	149	37643	5.066	ng	98
61) 4-Chlorophenyl-phenyle...	15.919	204	23173	4.974	ng	95
62) 4-Nitroaniline	15.949	138	8417	5.028	ng	99
63) Azobenzene	16.213	77	26569	5.197	ng	98
65) 4,6-Dinitro-2-methylph...	16.019	198	5834	3.148	ng	98
66) n-Nitrosodiphenylamine	16.131	169	36178	4.847	ng	97
67) 4-Bromophenyl-phenylether	16.813	248	15824	4.689	ng	98
68) Hexachlorobenzene	16.942	284	17035	5.154	ng	96
69) Atrazine	17.065	200	15738	5.466	ng	94
71) Phenanthrene	17.676	178	71047	5.149	ng	97
72) Anthracene	17.770	178	71958	5.081	ng	98
73) Carbazole	18.035	167	61975	5.138	ng	99
74) Di-n-butylphthalate	18.558	149	62994	4.974	ng	97
75) Fluoranthene	19.668	202	90114	5.175	ng	97
77) Benzidine	19.838	184	46452	6.488	ng	98
78) Pyrene	20.032	202	91025	4.837	ng	100
80) Butylbenzylphthalate	20.884	149	27257	4.743	ng	99
81) Benzo(a)anthracene	21.901	228	92612	5.007	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	36313	5.451	ng	# 98
83) Chrysene	21.971	228	84902	4.886	ng	98
84) Bis(2-ethylhexyl)phtha...	21.766	149	39652	4.812	ng	94
85) Di-n-octyl phthalate	23.035	149	66241	4.827	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.274	276	102054	4.821	ng	# 92
88) Benzo(b)fluoranthene	24.251	252	93880	5.230	ng	97
89) Benzo(k)fluoranthene	24.316	252	93883m	5.181	ng	
90) Benzo(a)pyrene	25.179	252	83023	4.696	ng	95
91) Dibenzo(a,h)anthracene	29.339	278	90495	5.093	ng	97
92) Benzo(g,h,i)perylene	30.514	276	87055	5.078	ng	# 97

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

Manual Integrations

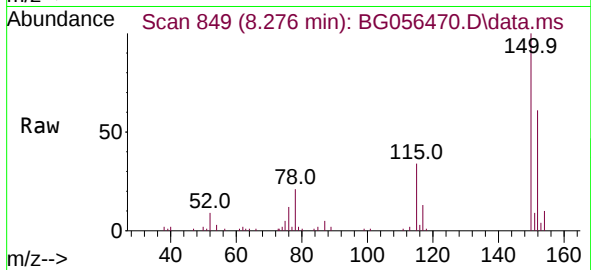
Quant Time: Jan 31 03:01:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 28 00:39:13 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

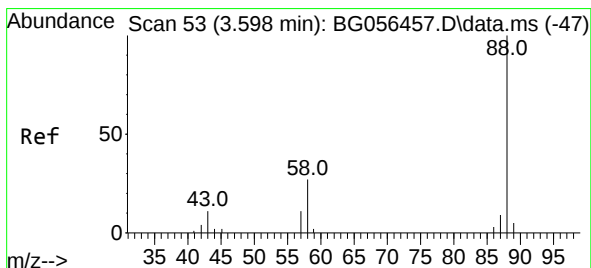
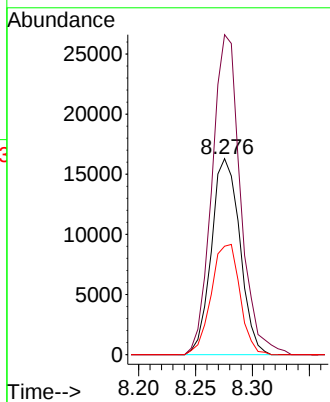
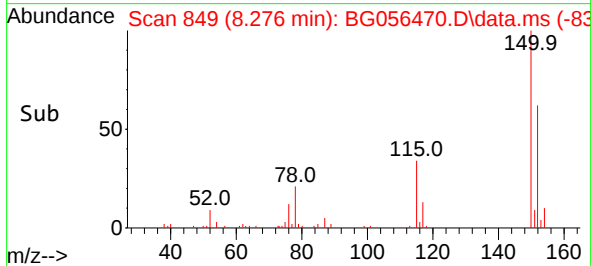
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:152 Resp: 28354
Ion Ratio Lower Upper
152 100
150 163.3 120.2 180.4
115 55.3 36.3 54.5

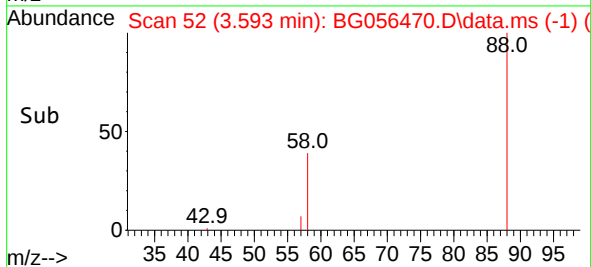
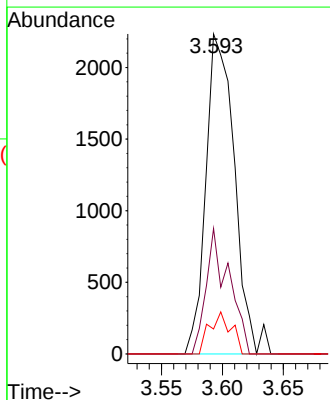
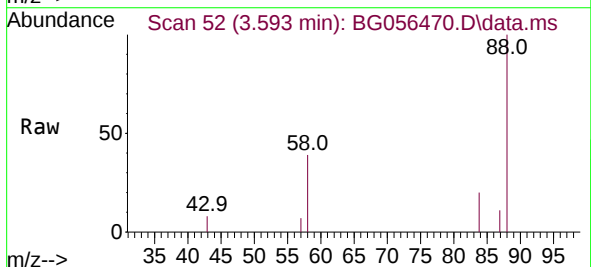
Manual Integrations
APPROVED

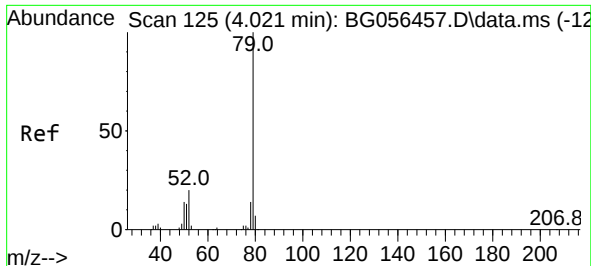
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#2
1,4-Dioxane
Concen: 5.686 ng
RT: 3.593 min Scan# 52
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 88 Resp: 3649
Ion Ratio Lower Upper
88 100
58 31.4 23.0 34.4
43 9.9 8.0 12.0





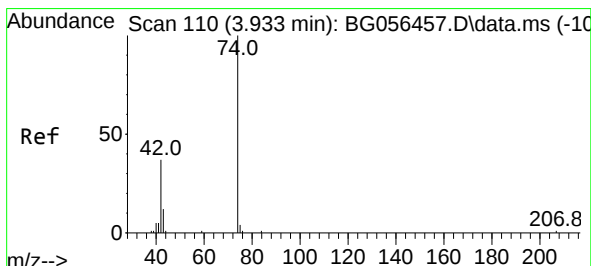
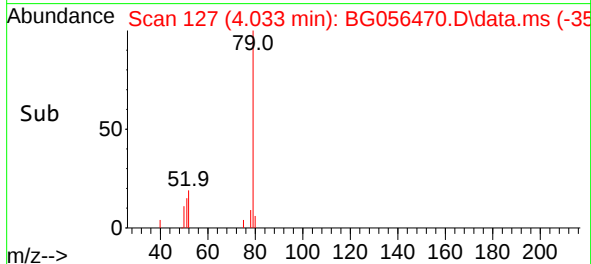
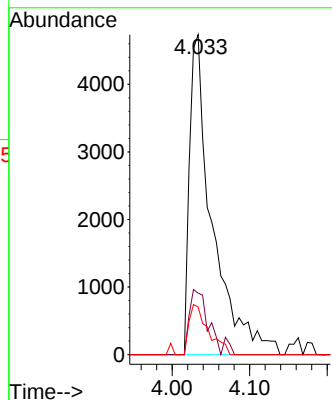
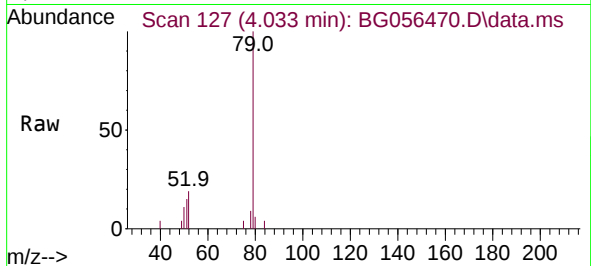
#3
Pyridine
Concen: 5.038 ng
RT: 4.033 min Scan# 110
Delta R.T. 0.012 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 9638
Ion Ratio Lower Upper
79 100
52 19.2 16.1 24.1
51 14.9 10.7 16.1

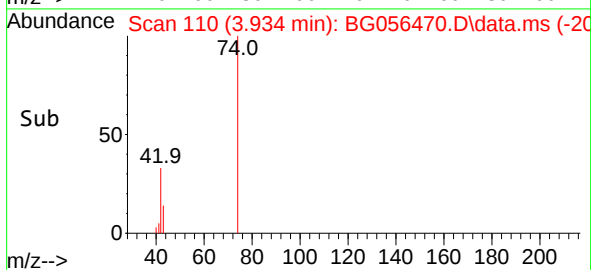
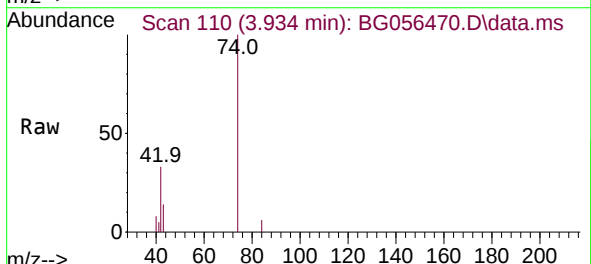
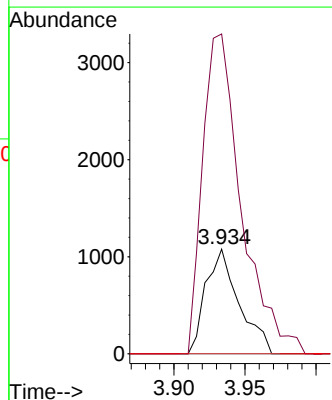
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#4
n-Nitrosodimethylamine
Concen: 4.314 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

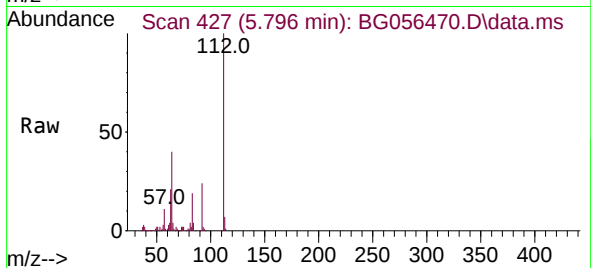
Tgt Ion: 42 Resp: 1755
Ion Ratio Lower Upper
42 100
74 305.8 217.9 326.9
44 0.0 3.0 4.6#





#5
2-Fluorophenol
Concen: 122.004 ng
RT: 5.796 min Scan# 428
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

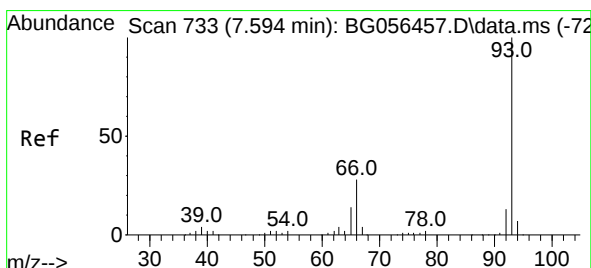
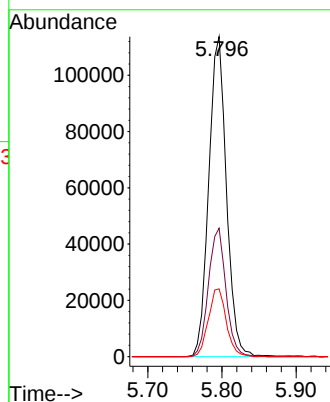
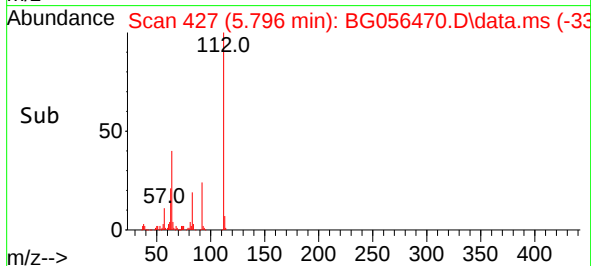
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 112 Resp: 188049
Ion Ratio Lower Upper
112 100
64 40.1 31.9 47.9
63 21.2 17.4 26.0

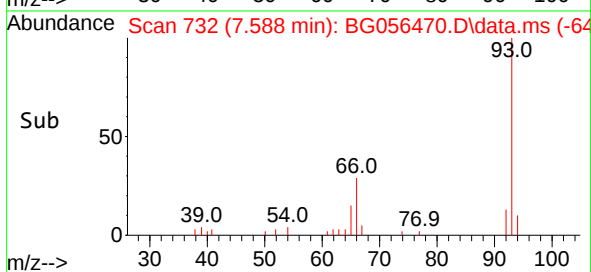
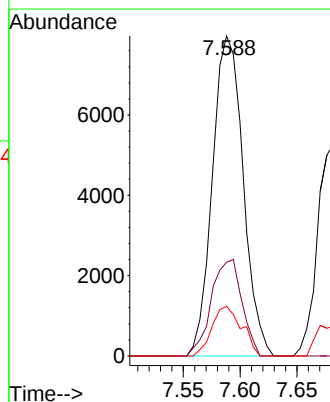
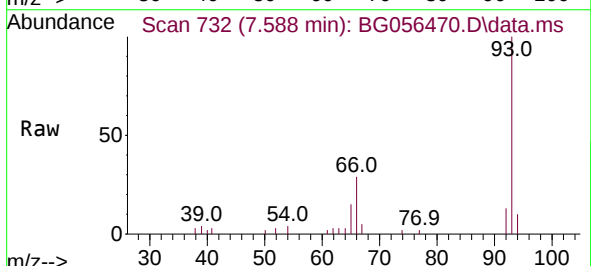
Manual Integrations
APPROVED

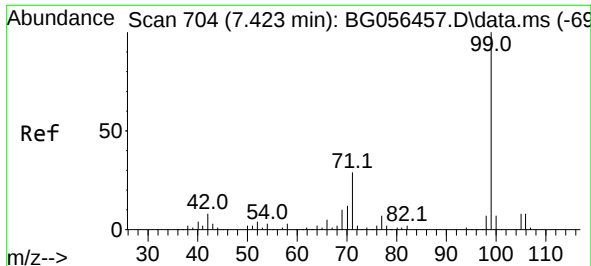
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#6
Aniline
Concen: 5.003 ng
RT: 7.588 min Scan# 732
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

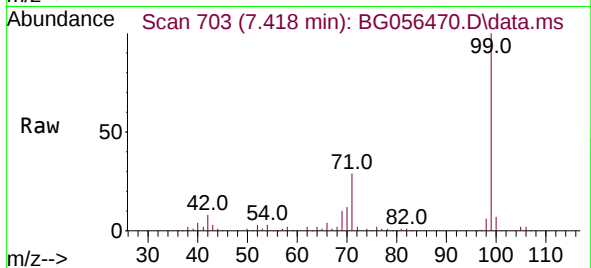
Tgt Ion: 93 Resp: 14960
Ion Ratio Lower Upper
93 100
66 29.3 22.2 33.2
65 15.5 11.3 16.9





#7
Phenol-d6
Concen: 117.491 ng
RT: 7.418 min Scan# 704
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

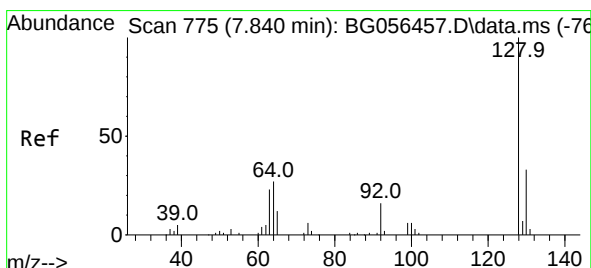
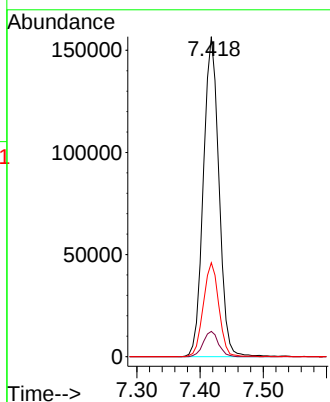
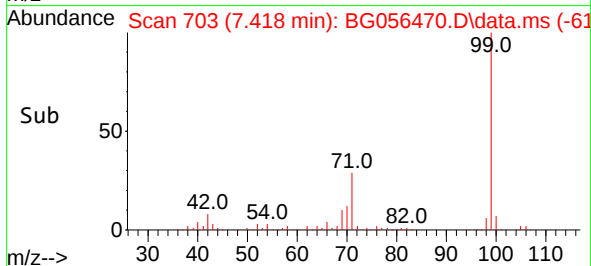
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 99 Resp: 268319
Ion Ratio Lower Upper
99 100
42 7.9 6.6 10.0
71 29.3 23.4 35.0

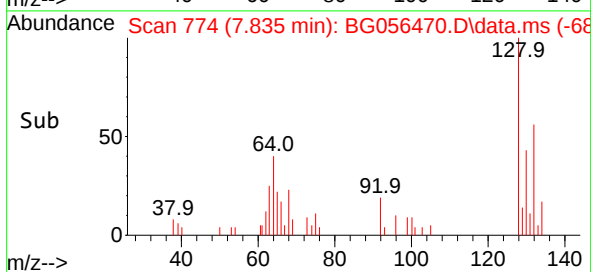
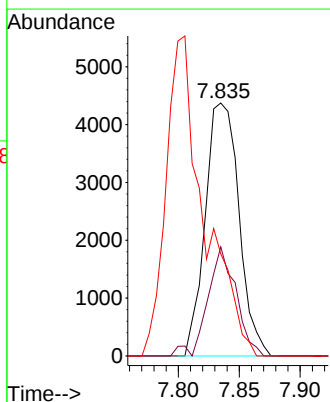
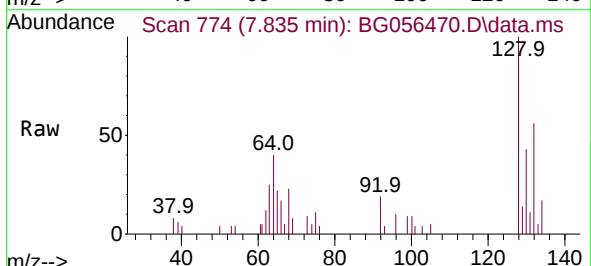
Manual Integrations
APPROVED

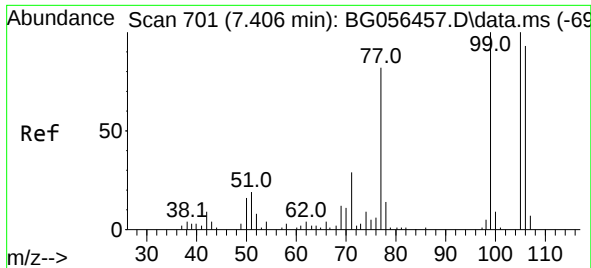
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#8
2-Chlorophenol
Concen: 4.971 ng
RT: 7.835 min Scan# 774
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:128 Resp: 8417
Ion Ratio Lower Upper
128 100
130 43.2 12.8 52.8
64 40.3 11.3 51.3





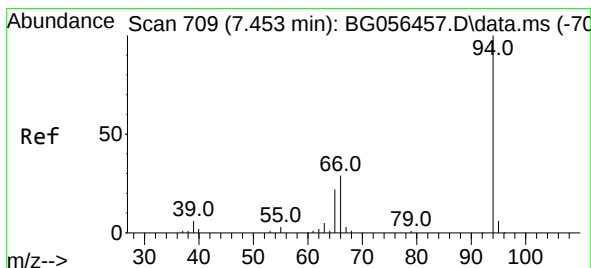
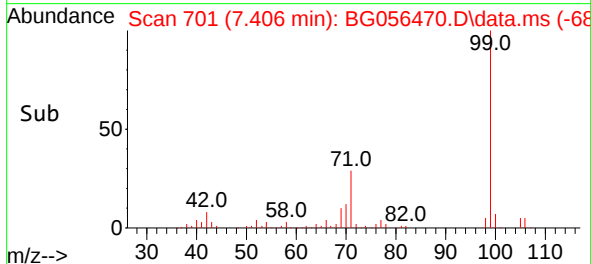
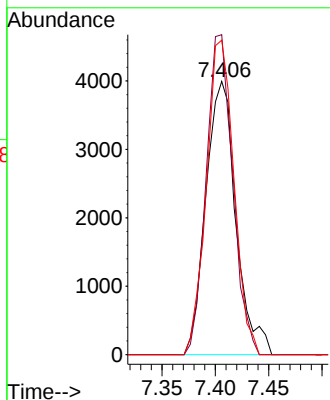
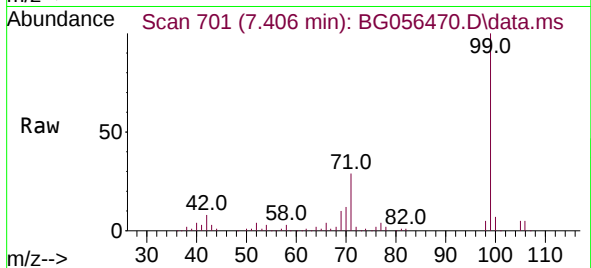
#9
Benzaldehyde
Concen: 5.576 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 77 Resp: 7830
Ion Ratio Lower Upper
77 100
105 117.1 101.8 141.8
106 115.1 93.0 133.0

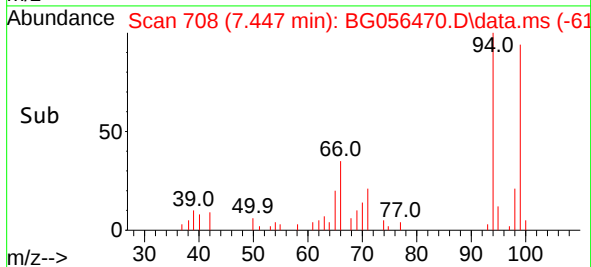
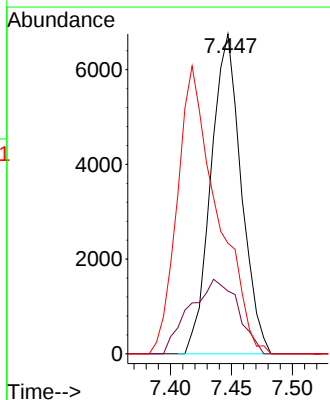
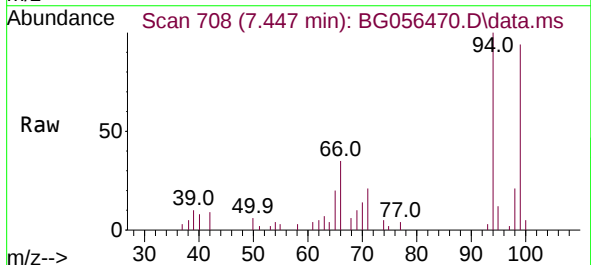
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#10
Phenol
Concen: 5.025 ng
RT: 7.447 min Scan# 708
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 94 Resp: 11663
Ion Ratio Lower Upper
94 100
65 19.6 2.3 42.3
66 34.6 11.2 51.2





#11

bis(2-Chloroethyl)ether

Concen: 5.519 ng

RT: 7.682 min Scan# 74

Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

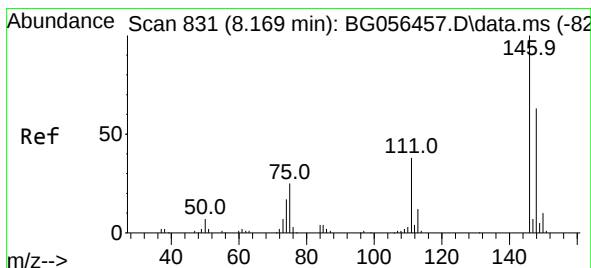
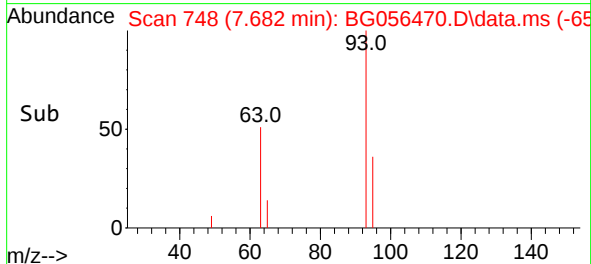
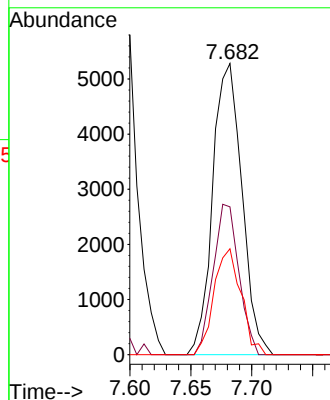
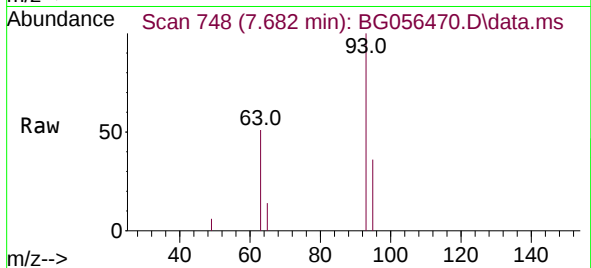
Tgt Ion: 93	Resp: 8805
Ion Ratio	Lower Upper
93 100	
63 50.8	32.4 72.4
95 36.4	11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#12

1,3-Dichlorobenzene

Concen: 5.524 ng

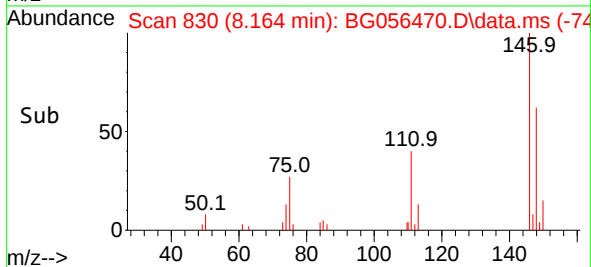
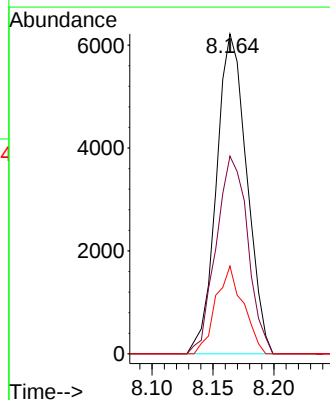
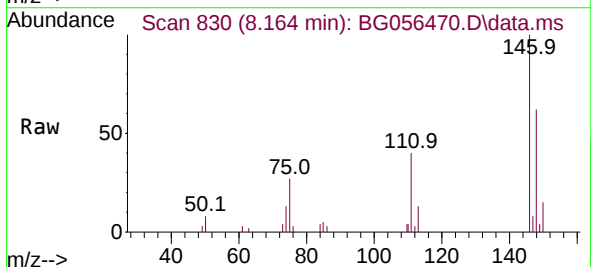
RT: 8.164 min Scan# 830

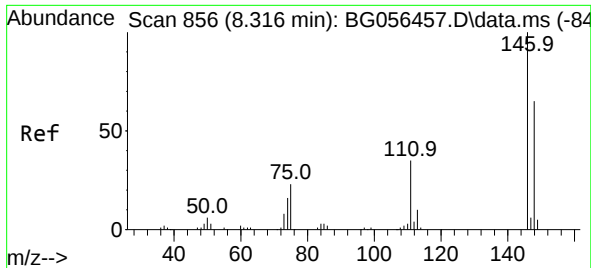
Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:146	Resp: 10770
Ion Ratio	Lower Upper
146 100	
148 61.8	50.6 75.8
75 27.4	19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 5.654 ng

RT: 8.311 min Scan# 855

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

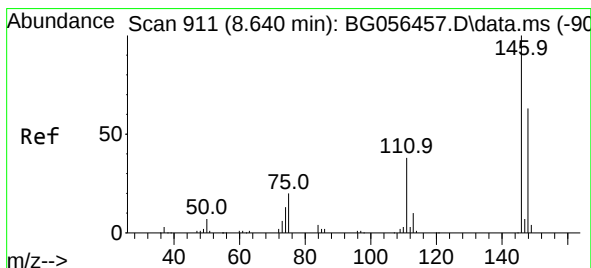
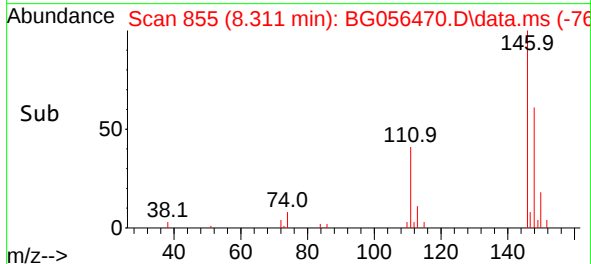
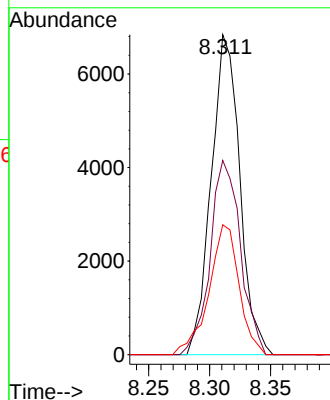
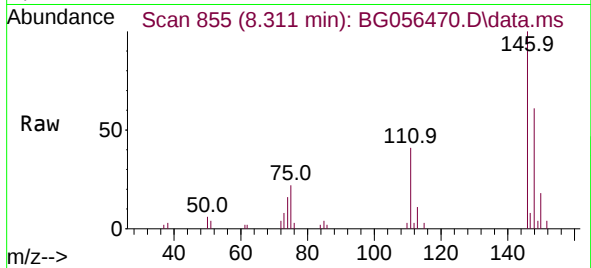
Tgt Ion:146	Resp:	11163
Ion Ratio	Lower	Upper
146	100	
148	56.4	51.8 77.6
111	37.7	28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#14

1,2-Dichlorobenzene

Concen: 5.570 ng

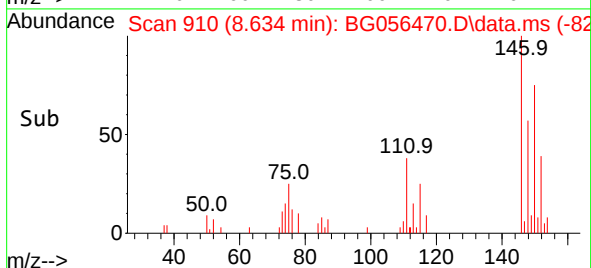
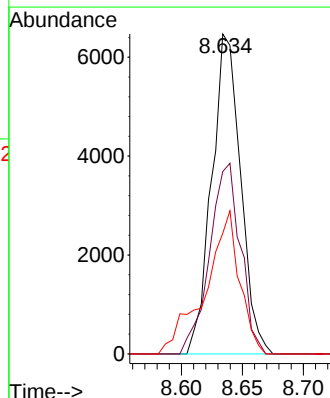
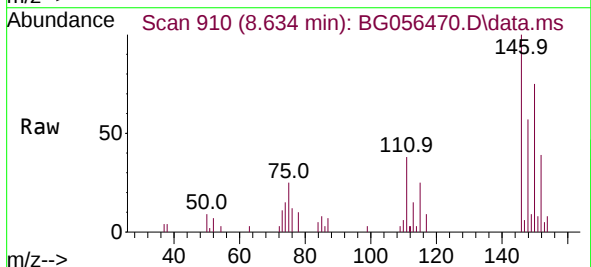
RT: 8.634 min Scan# 910

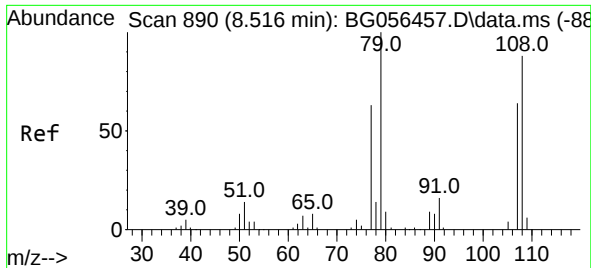
Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:146	Resp:	10670
Ion Ratio	Lower	Upper
146	100	
148	57.0	50.1 75.1
111	37.7	30.9 46.3





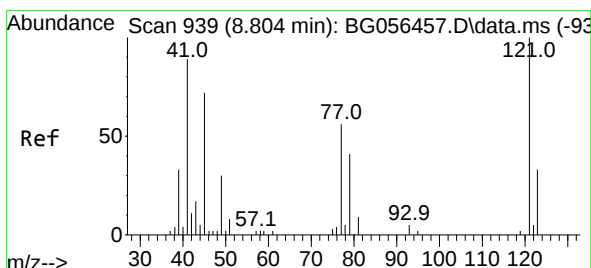
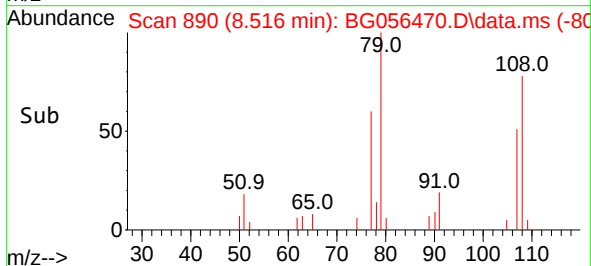
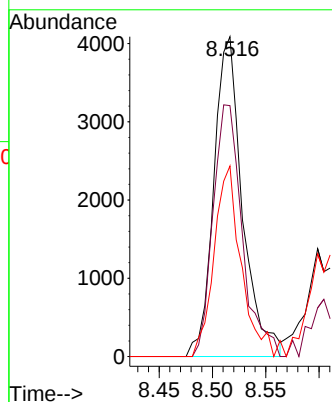
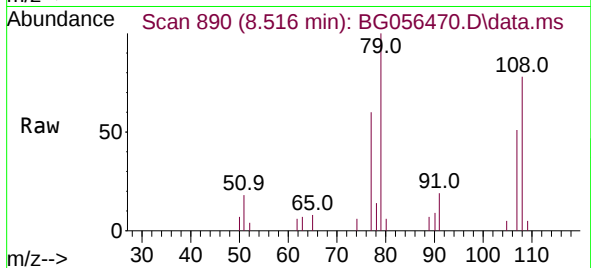
#15
Benzyl Alcohol
Concen: 4.872 ng
RT: 8.516 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 79 Resp: 7634
Ion Ratio Lower Upper
79 100
108 78.4 70.1 105.1
77 59.6 50.3 75.5

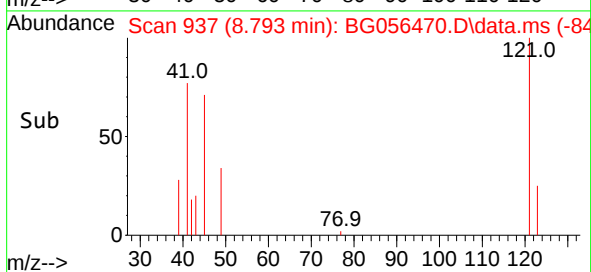
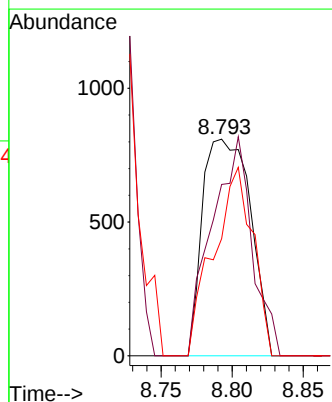
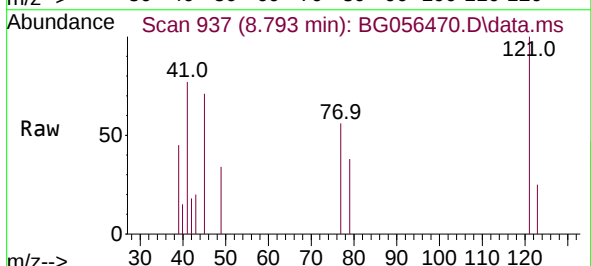
Manual Integrations
APPROVED

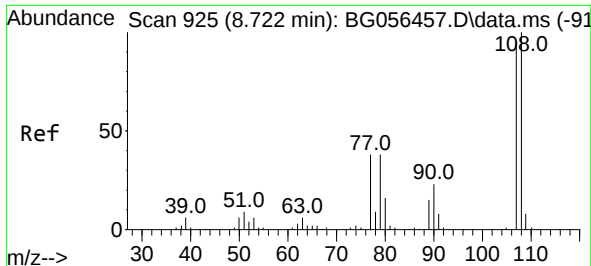
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.621 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

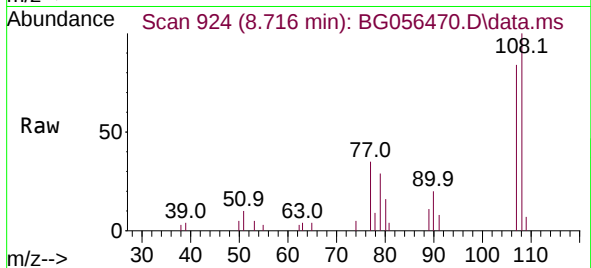
Tgt Ion: 45 Resp: 1900
Ion Ratio Lower Upper
45 100
77 79.1 62.1 102.1
79 54.1 42.7 82.7





#17
2-Methylphenol
Concen: 4.700 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

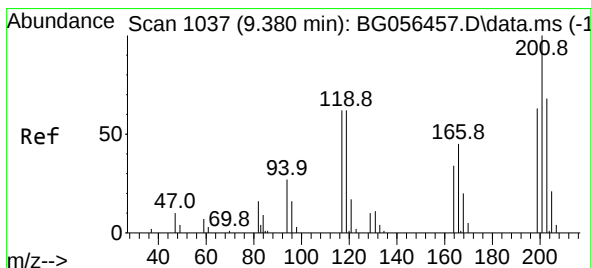
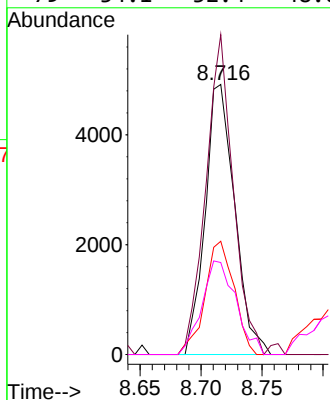
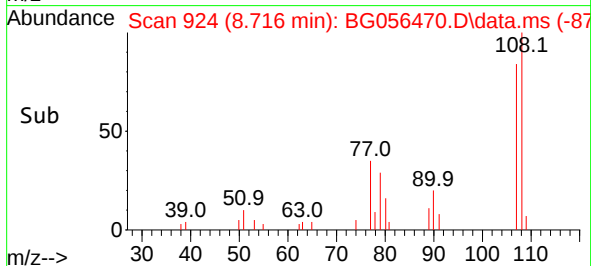
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:	107	Resp:	829
Ion	Ratio	Lower	Upper
107	100		
108	118.4	83.9	125.9
77	41.9	31.6	47.4
79	34.1	32.4	48.6

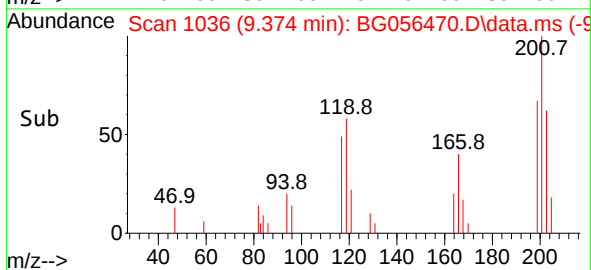
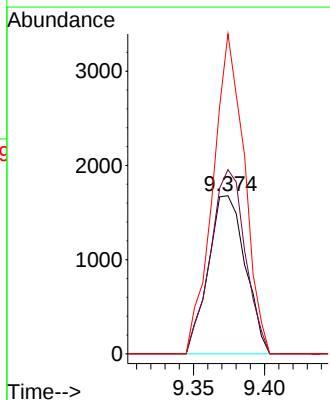
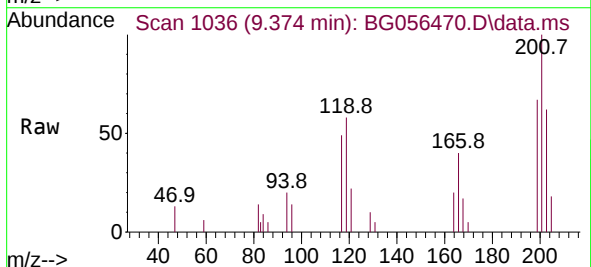
Manual Integrations
APPROVED

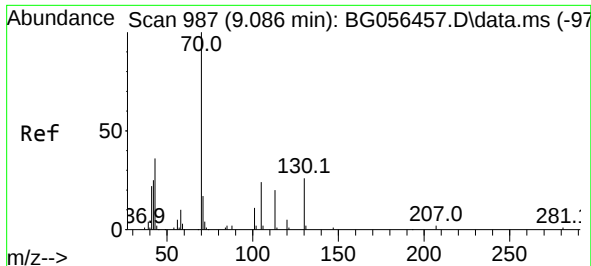
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#18
Hexachloroethane
Concen: 5.081 ng
RT: 9.374 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

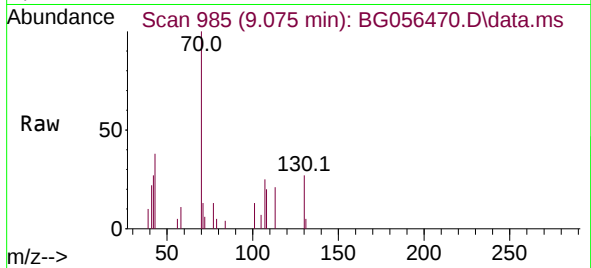
Tgt Ion:	117	Resp:	3034
Ion	Ratio	Lower	Upper
117	100		
119	116.5	79.4	119.0
201	202.4	128.5	192.7





#19
n-Nitroso-di-n-propylamine
Concen: 5.173 ng
RT: 9.075 min Scan# 985
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

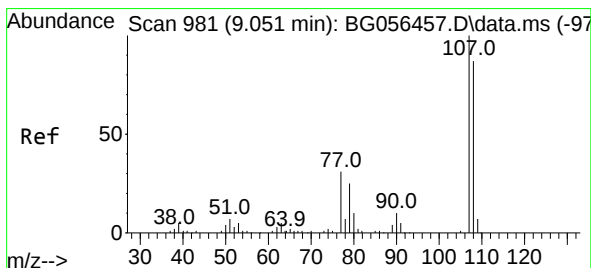
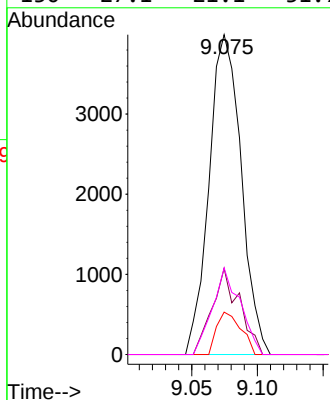
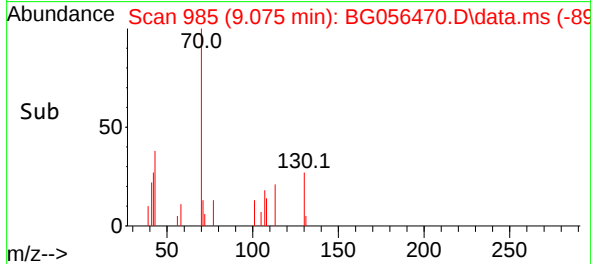
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 70 Resp: 6808
Ion Ratio Lower Upper
70 100
42 26.9 20.2 30.4
101 13.3 9.1 13.7
130 27.1 21.1 31.7

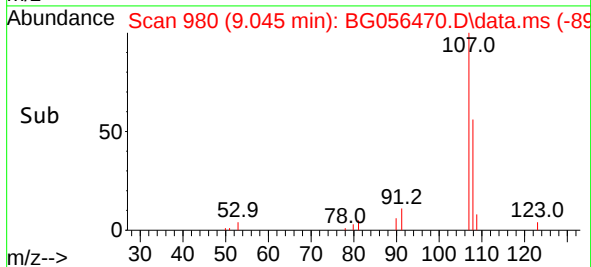
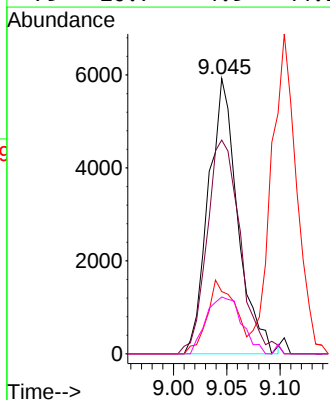
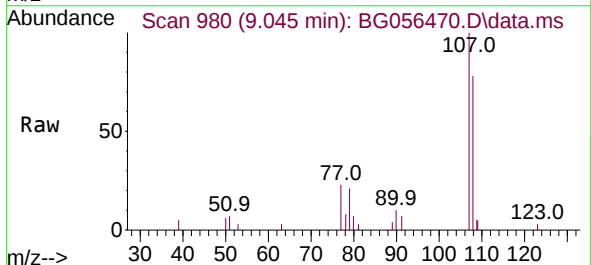
Manual Integrations
APPROVED

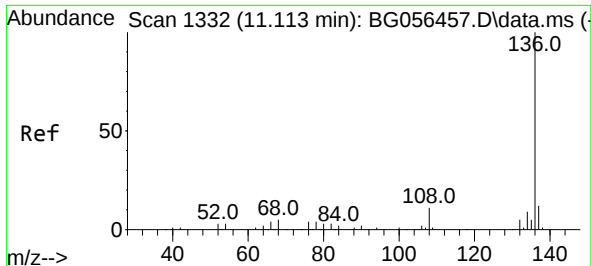
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#20
3+4-Methylphenols
Concen: 4.584 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

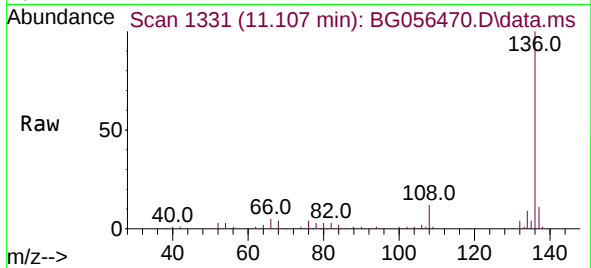
Tgt Ion:107 Resp: 11343
Ion Ratio Lower Upper
107 100
108 77.6 66.7 106.7
77 22.6 10.6 50.6
79 20.7 4.9 44.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.107 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

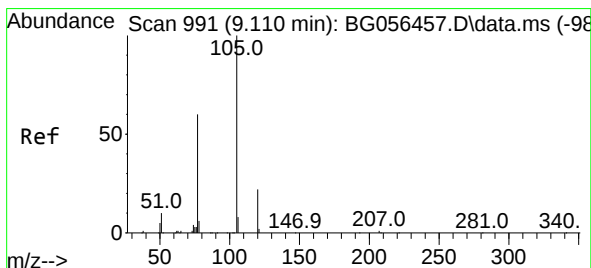
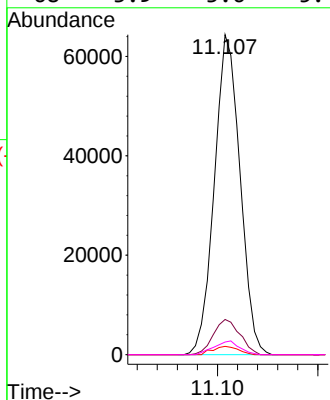
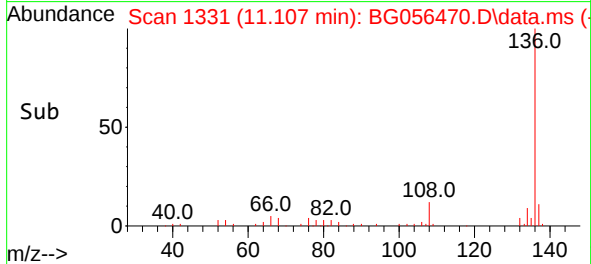


Tgt Ion:136 Resp: 114400

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	2.6	2.2	3.4
68	3.9	3.6	5.4

Manual Integrations
APPROVED

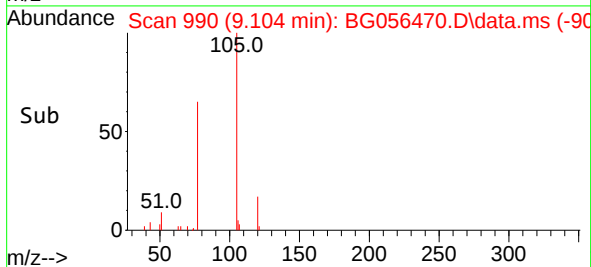
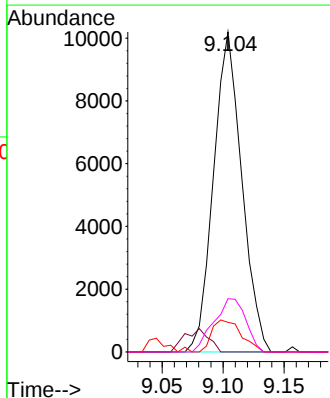
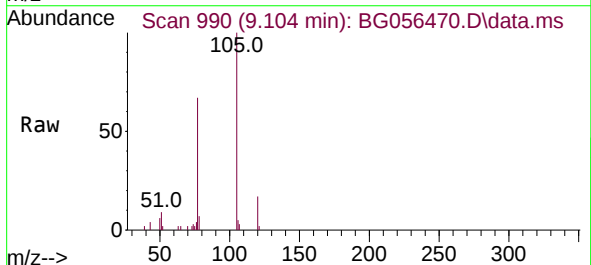
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

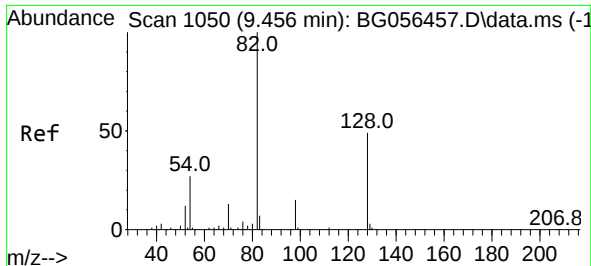


#22
Acetophenone
Concen: 5.398 ng
RT: 9.104 min Scan# 990
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:105 Resp: 16407

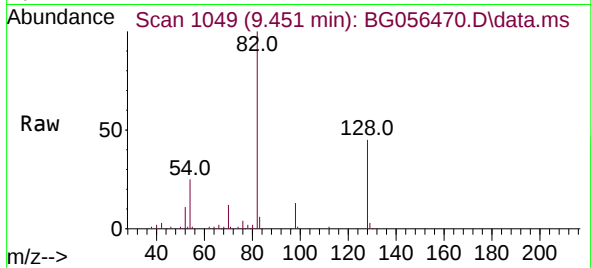
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.6	0.8#
51	9.2	9.2	13.8
120	16.6	17.4	26.0#





#23
Nitrobenzene-d5
Concen: 77.192 ng
RT: 9.451 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

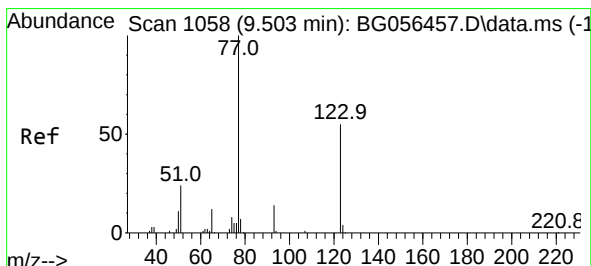
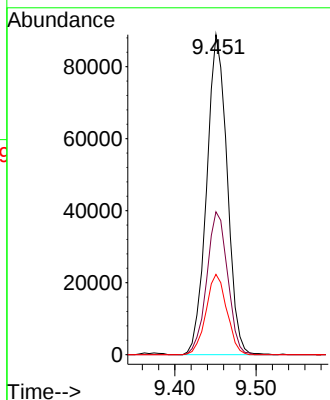
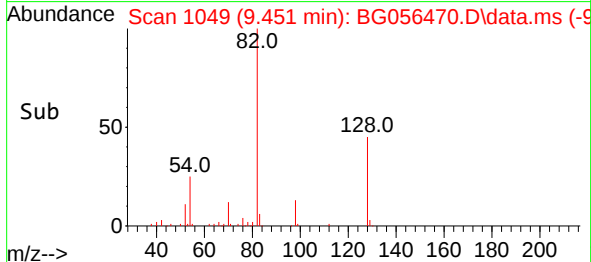
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 82 Resp: 155512
Ion Ratio Lower Upper
82 100
128 44.6 39.4 59.2
54 25.1 21.4 32.2

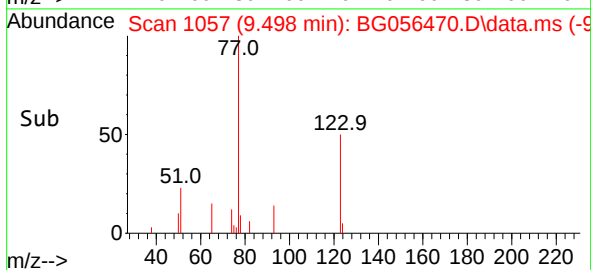
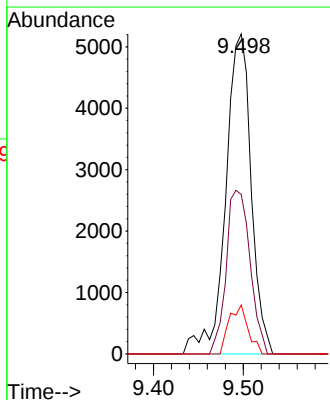
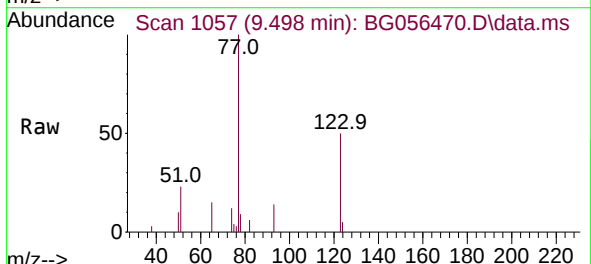
Manual Integrations
APPROVED

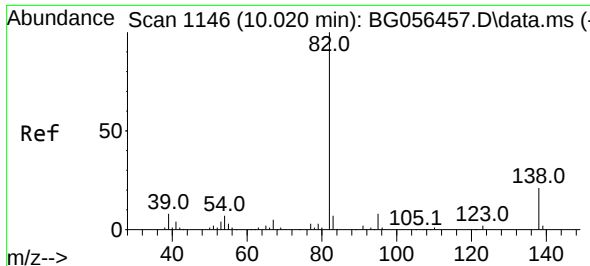
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#24
Nitrobenzene
Concen: 5.305 ng
RT: 9.498 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion: 77 Resp: 10309
Ion Ratio Lower Upper
77 100
123 49.8 44.0 66.0
65 15.3 9.7 14.5





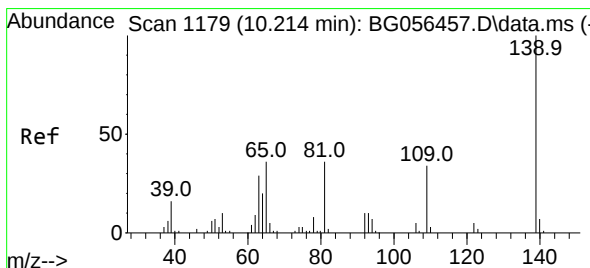
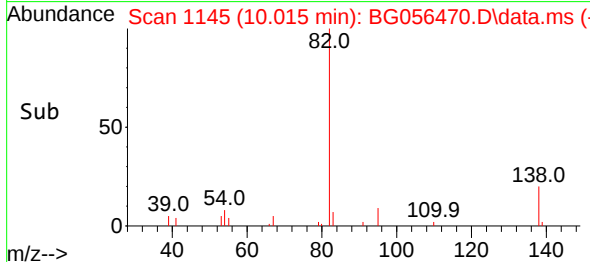
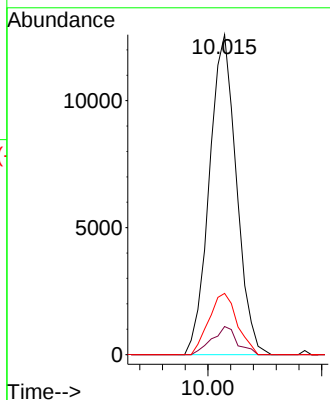
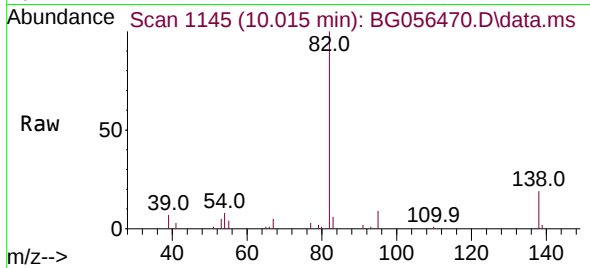
#25
Isophorone
Concen: 5.003 ng
RT: 10.015 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 82 Resp: 20795
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 19.1 16.6 25.0

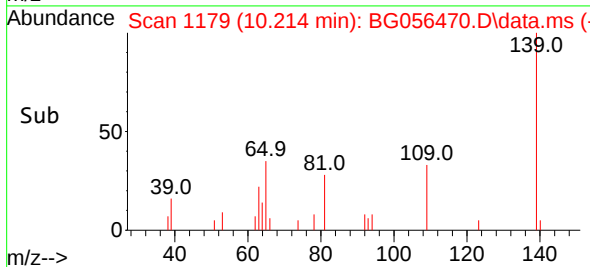
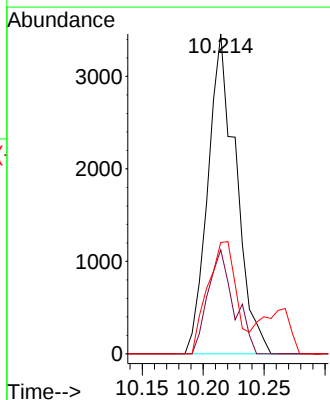
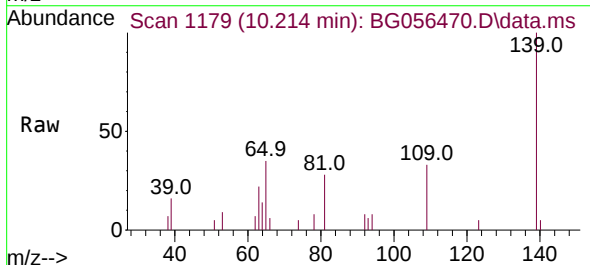
Manual Integrations
APPROVED

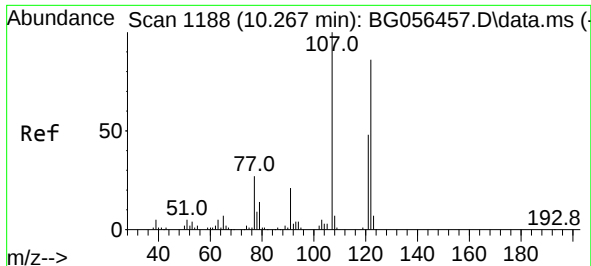
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#26
2-Nitrophenol
Concen: 4.688 ng
RT: 10.214 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:139 Resp: 5527
Ion Ratio Lower Upper
139 100
109 32.5 26.9 40.3
65 34.8 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 4.403 ng

RT: 10.261 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

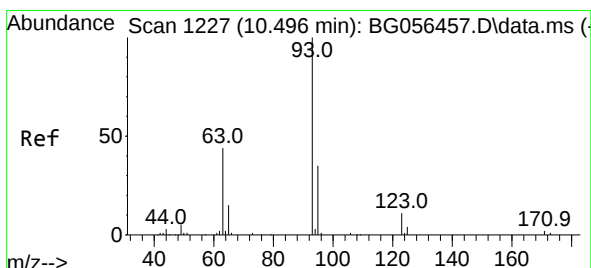
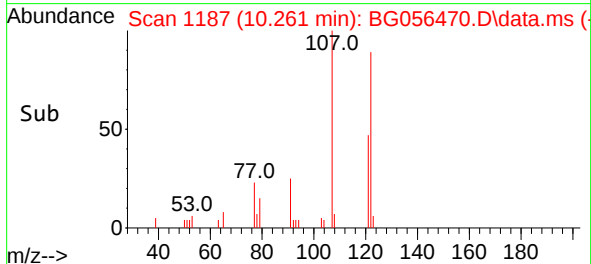
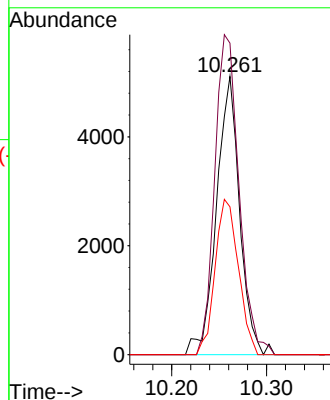
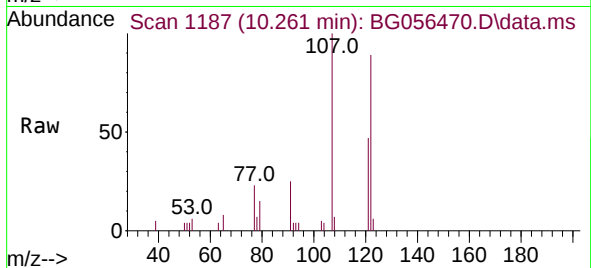
LOQ-WATER-02-QT3-2022

Tgt Ion:	122	Resp:	868
Ion	Ratio	Lower	Upper
122	100		
107	112.0	92.9	139.3
121	53.1	45.0	67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.106 ng

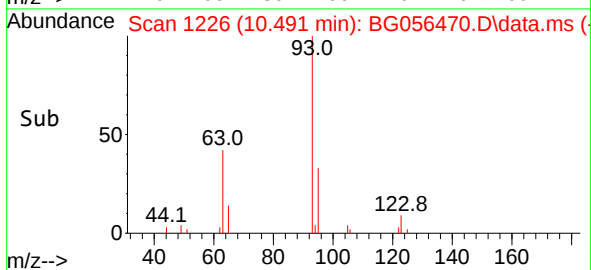
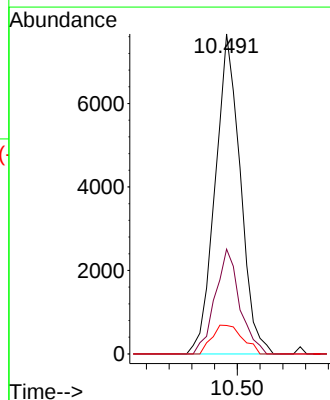
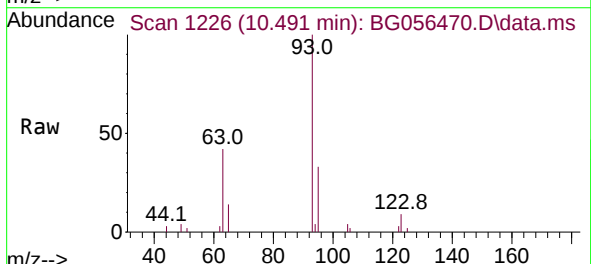
RT: 10.491 min Scan# 1226

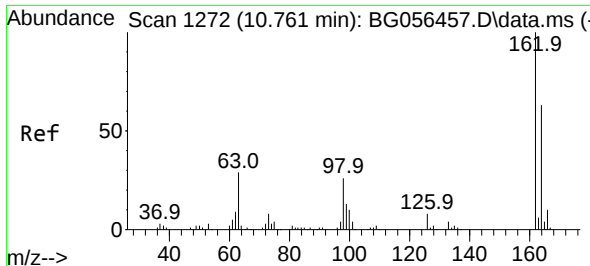
Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:	93	Resp:	11723
Ion	Ratio	Lower	Upper
93	100		
95	32.7	27.9	41.9
123	8.9	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 4.775 ng

RT: 10.755 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BG056470.D

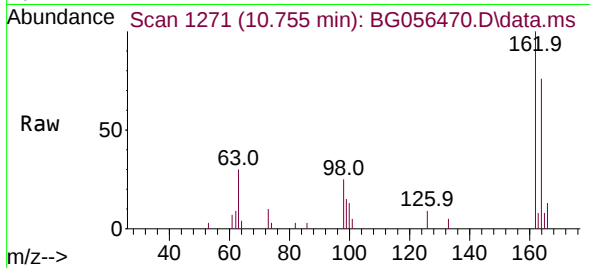
Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



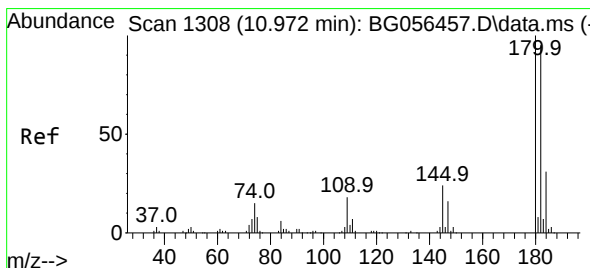
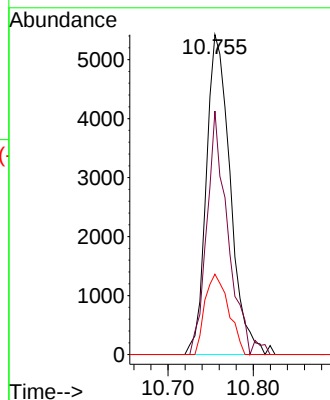
Tgt Ion:	162	Resp:	10605
Ion Ratio	Lower	Upper	
162	100		
164	76.1	42.8	82.8
98	25.1	6.5	46.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.490 ng

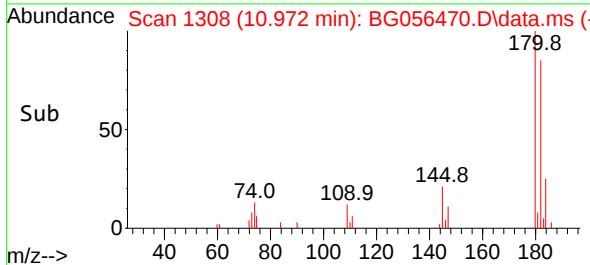
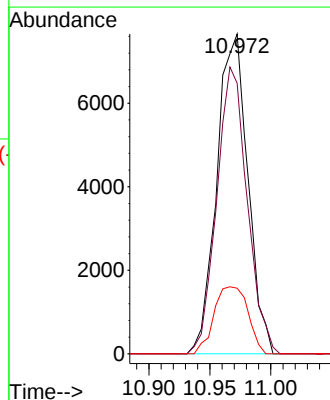
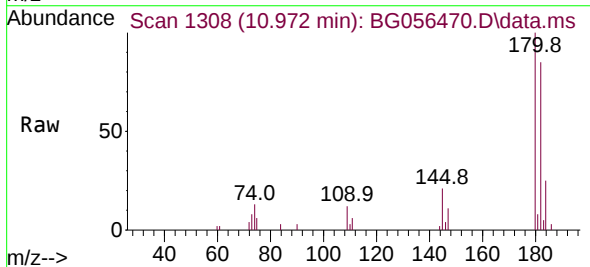
RT: 10.972 min Scan# 1308

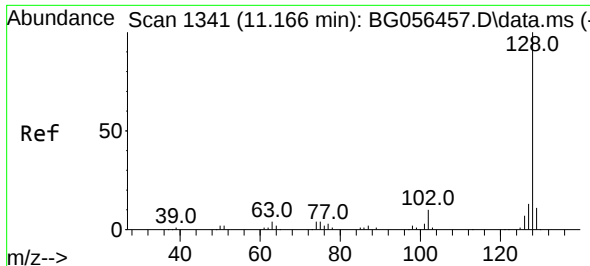
Delta R.T. 0.000 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

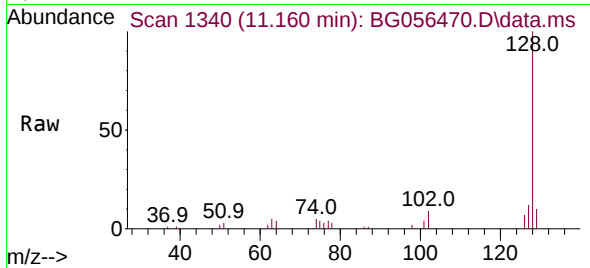
Tgt Ion:	180	Resp:	13549
Ion Ratio	Lower	Upper	
180	100		
182	84.6	75.9	113.9
145	20.5	19.4	29.0





#31
Naphthalene
Concen: 5.087 ng
RT: 11.160 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

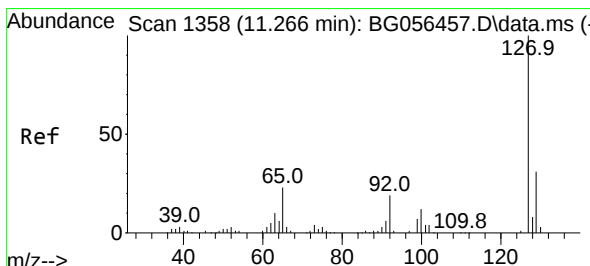
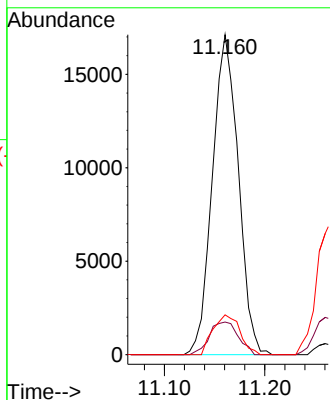
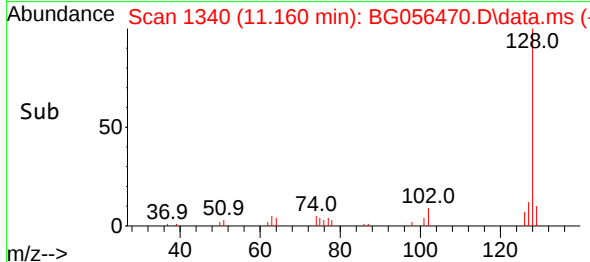
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



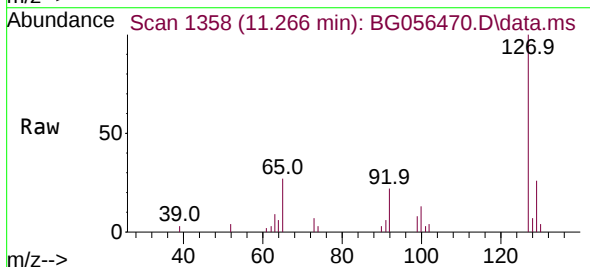
Tgt Ion:128 Resp: 30716
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.4 10.4 15.6

Manual Integrations
APPROVED

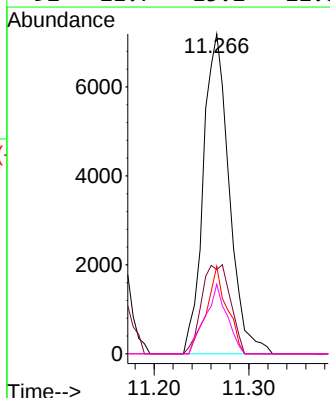
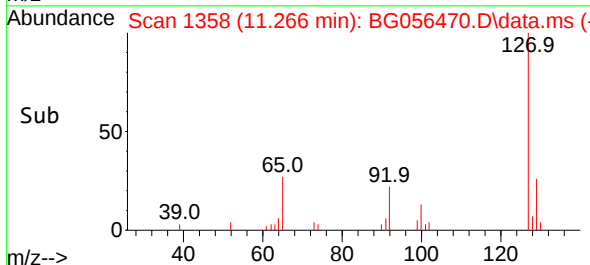
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

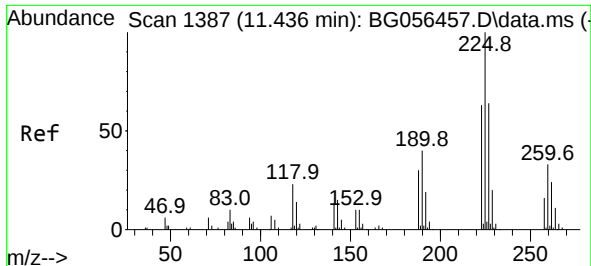


#33
4-Chloroaniline
Concen: 4.849 ng
RT: 11.266 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



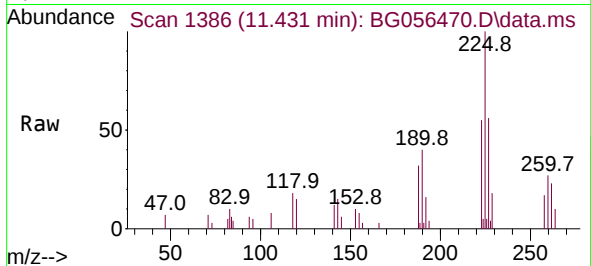
Tgt Ion:127 Resp: 13666
Ion Ratio Lower Upper
127 100
129 26.3 25.0 37.6
65 27.4 18.5 27.7
92 21.7 15.2 22.8





#34
Hexachlorobutadiene
Concen: 5.233 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

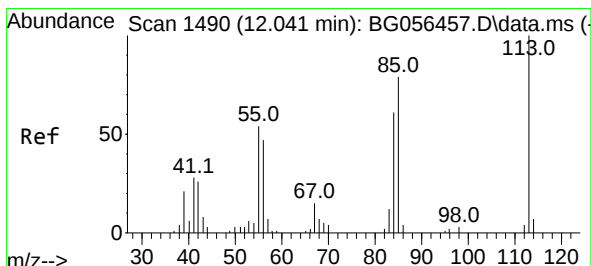
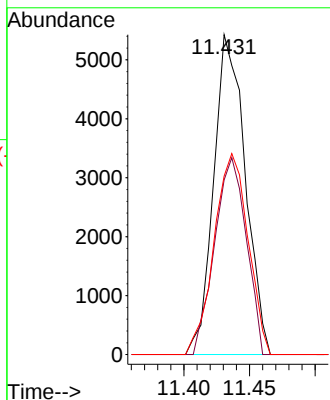
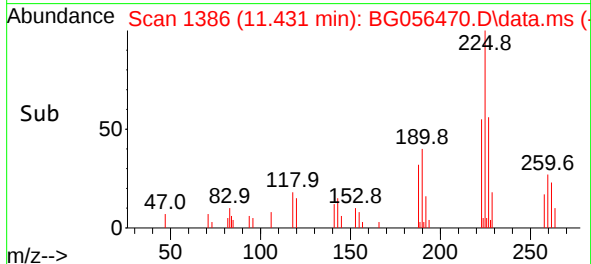
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2022



Tgt Ion:225 Resp: 906
Ion Ratio Lower Upper
225 100
223 56.2 50.6 75.8
227 53.0 53.7 80.5

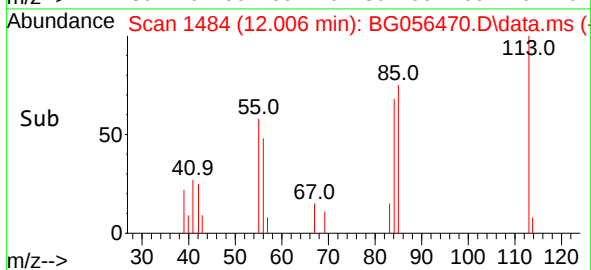
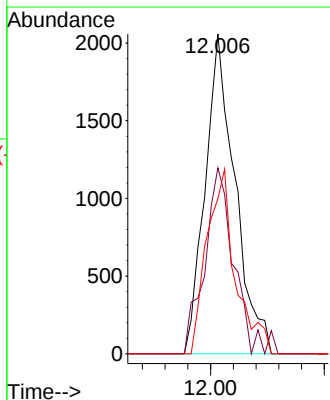
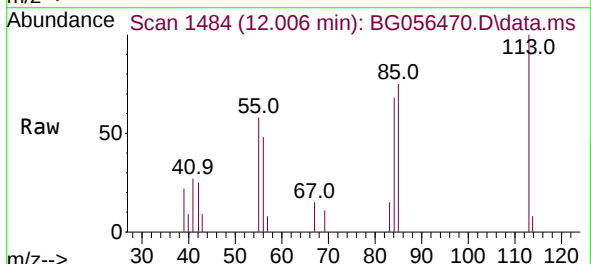
Manual Integrations
APPROVED

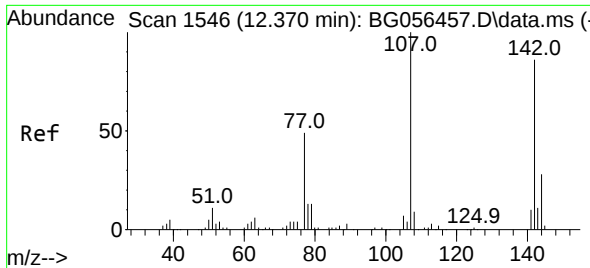
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#35
Caprolactam
Concen: 5.005 ng
RT: 12.006 min Scan# 1484
Delta R.T. -0.035 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

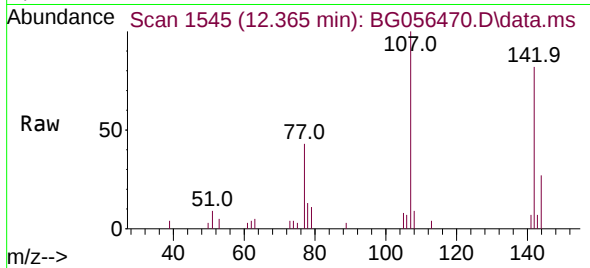
Tgt Ion:113 Resp: 3749
Ion Ratio Lower Upper
113 100
55 58.1 33.7 73.7
56 48.4 27.1 67.1





#36
4-Chloro-3-methylphenol
Concen: 5.071 ng
RT: 12.365 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

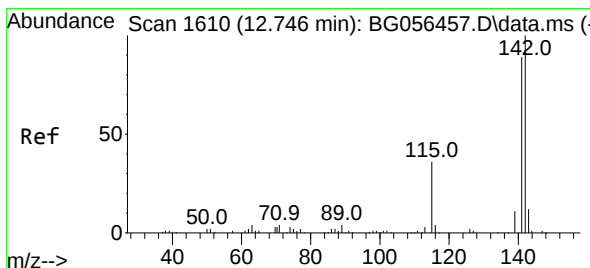
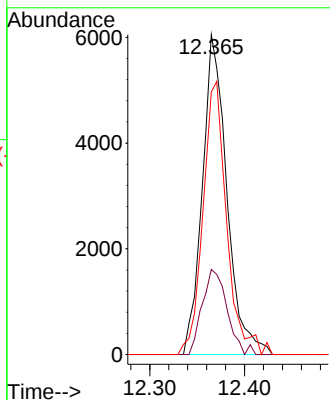
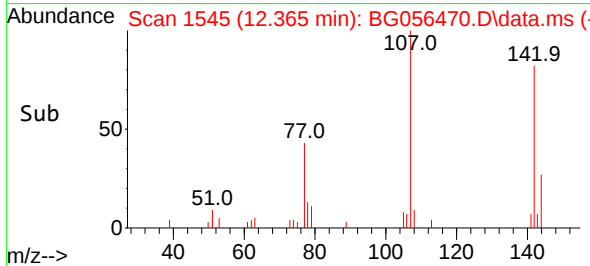
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



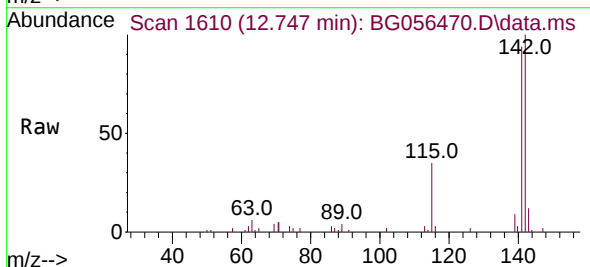
Tgt Ion:107 Resp: 1087
Ion Ratio Lower Upper
107 100
144 26.6 22.3 33.5
142 82.1 68.9 103.3

Manual Integrations
APPROVED

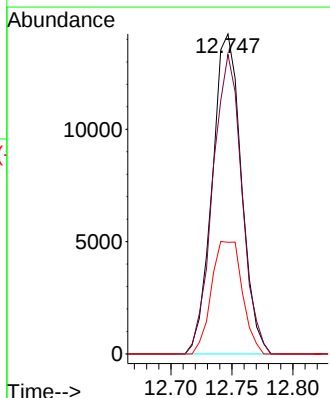
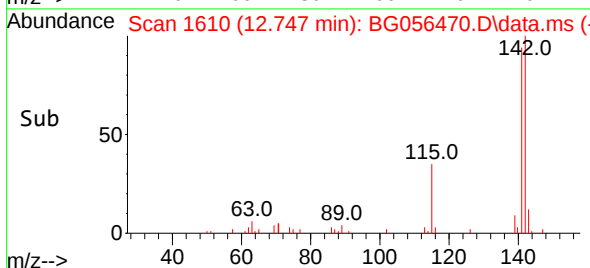
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

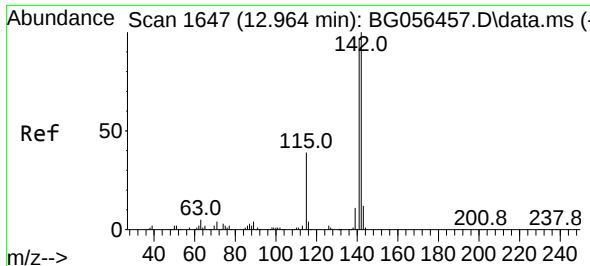


#37
2-Methylnaphthalene
Concen: 4.747 ng
RT: 12.747 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



Tgt Ion:142 Resp: 23631
Ion Ratio Lower Upper
142 100
141 93.6 71.4 107.0
115 34.9 28.4 42.6





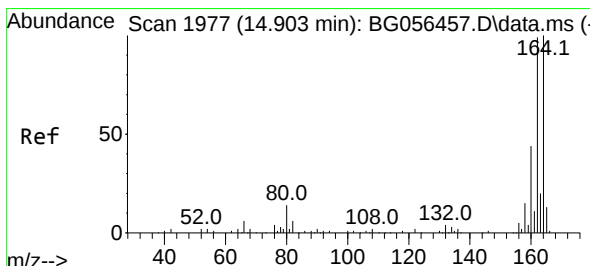
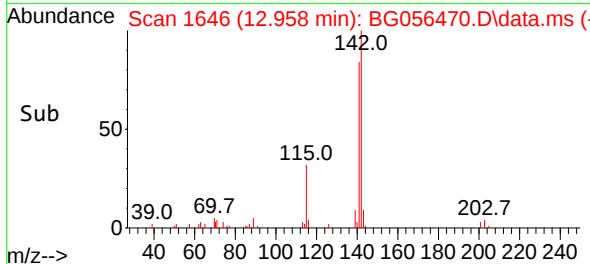
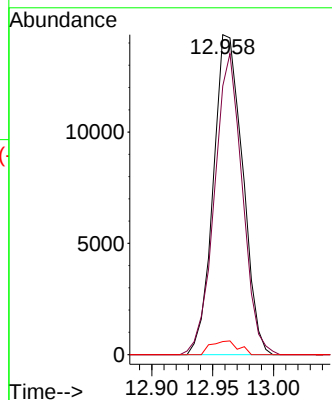
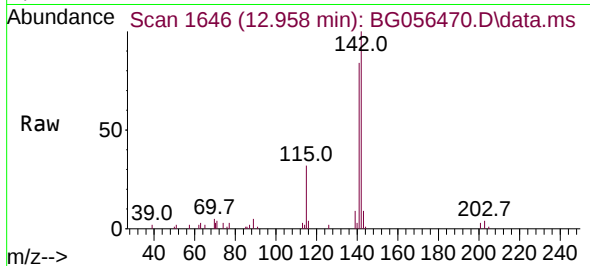
#38
1-Methylnaphthalene
Concen: 5.165 ng
RT: 12.958 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:142 Resp: 2401
Ion Ratio Lower Upper
142 100
141 83.9 77.7 116.5
116 4.1 3.4 5.2

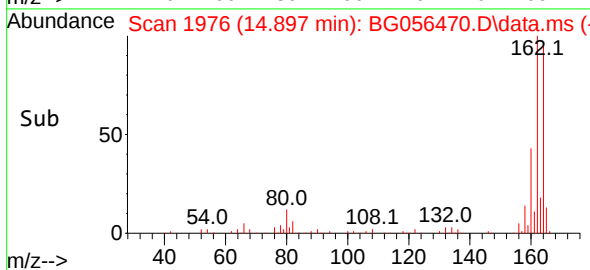
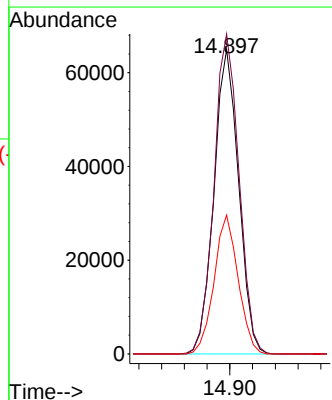
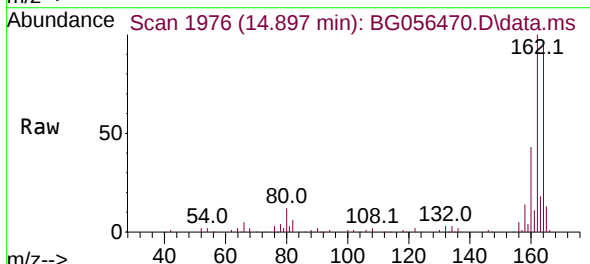
Manual Integrations
APPROVED

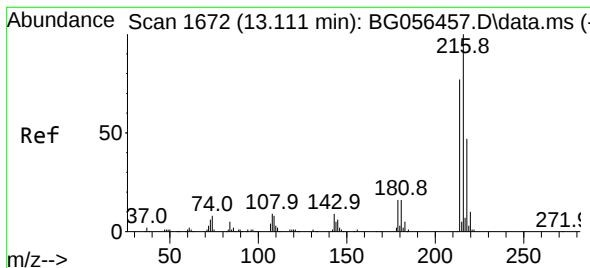
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.897 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:164 Resp: 97807
Ion Ratio Lower Upper
164 100
162 105.0 79.6 119.4
160 45.6 34.9 52.3





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.093 ng

RT: 13.105 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022

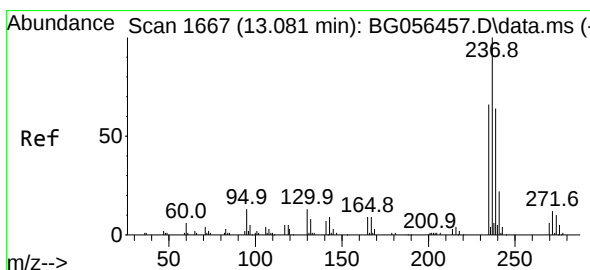
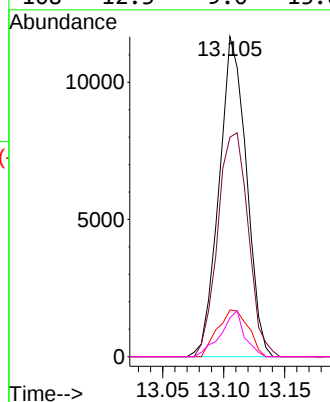
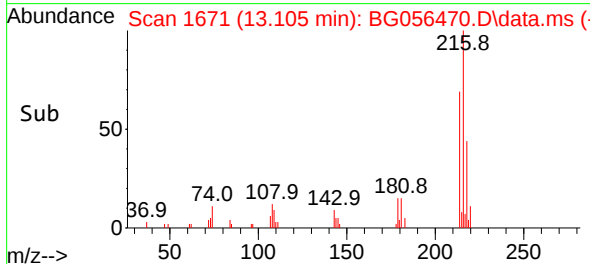
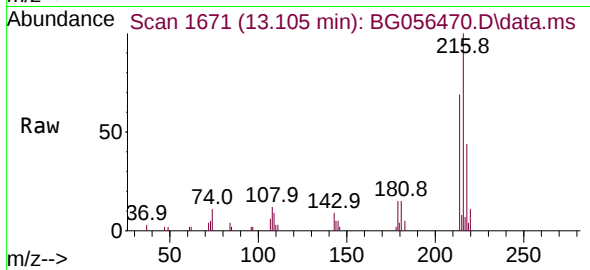
Tgt Ion:	216	Resp:	1819
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.6
179	16.4	14.1	21.1
108	12.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023

Supervised By :Jagrut Upadhyay 01/31/2023



#41

Hexachlorocyclopentadiene

Concen: 7.994 ng

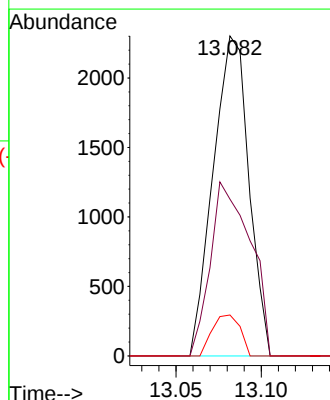
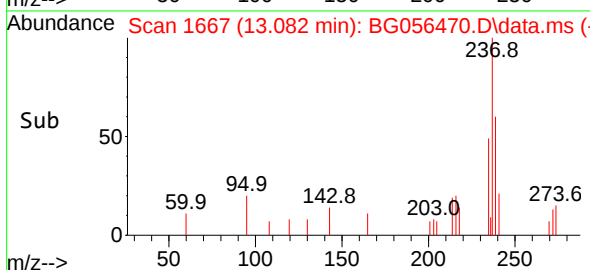
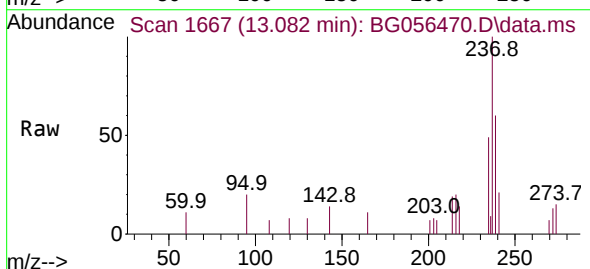
RT: 13.082 min Scan# 1667

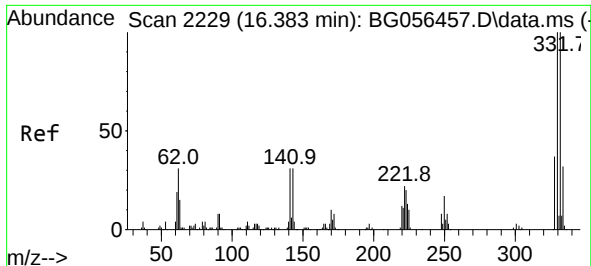
Delta R.T. 0.001 min

Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

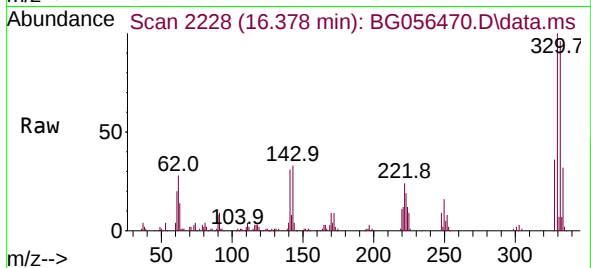
Tgt Ion:	237	Resp:	3340
Ion Ratio	Lower	Upper	
237	100		
235	49.0	45.6	85.6
272	12.8	0.0	32.3





#42
2,4,6-Tribromophenol
Concen: 117.383 ng
RT: 16.378 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

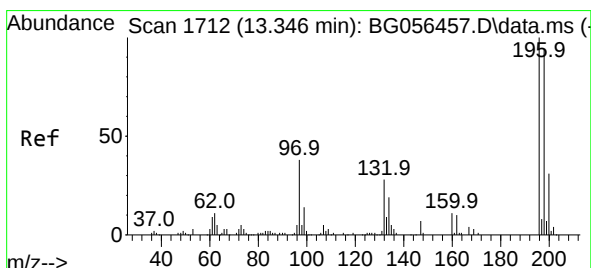
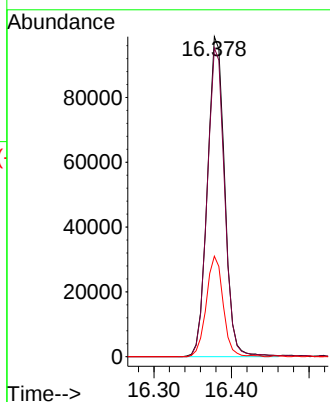
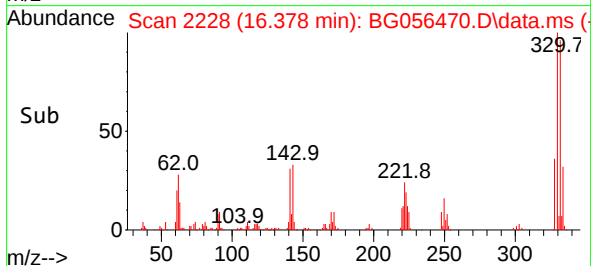
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



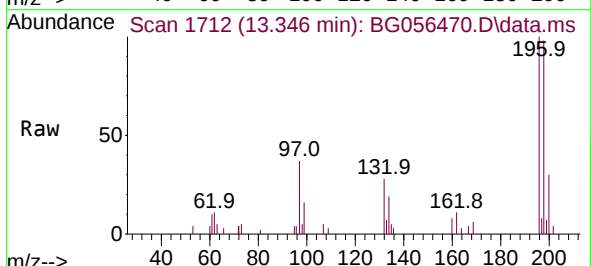
Tgt Ion:330 Resp: 152631
Ion Ratio Lower Upper
330 100
332 97.0 79.0 118.6
141 30.6 24.2 36.4

Manual Integrations
APPROVED

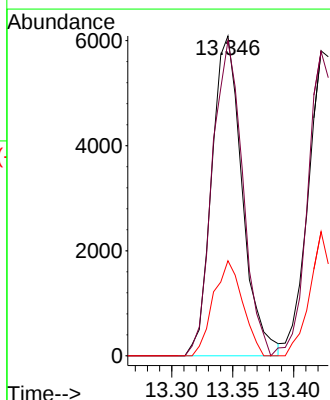
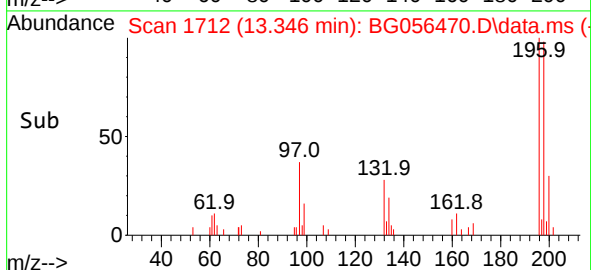
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

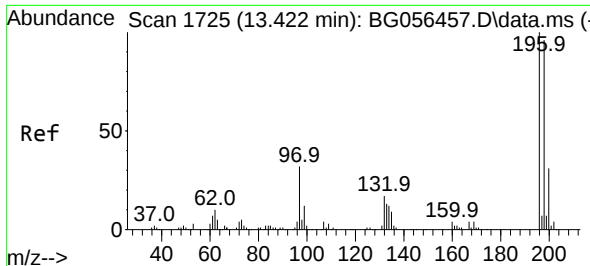


#43
2,4,6-Trichlorophenol
Concen: 4.597 ng
RT: 13.346 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



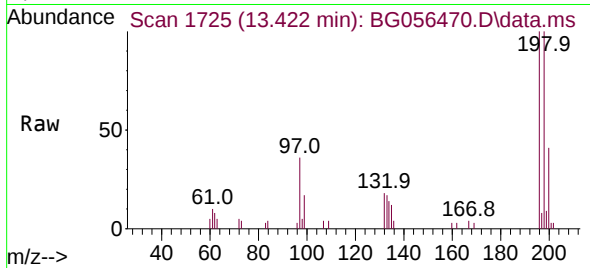
Tgt Ion:196 Resp: 10586
Ion Ratio Lower Upper
196 100
198 98.5 75.4 113.0
200 29.7 25.0 37.6





#44
2,4,5-Trichlorophenol
Concen: 4.143 ng
RT: 13.422 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

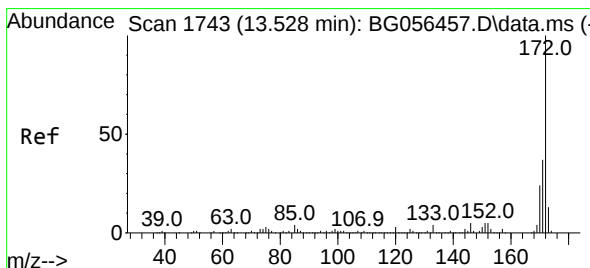
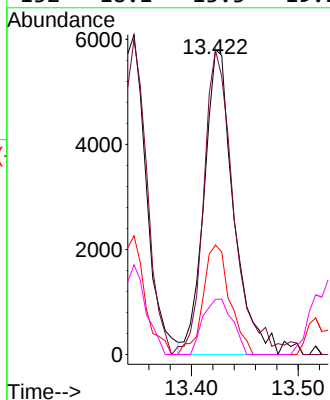
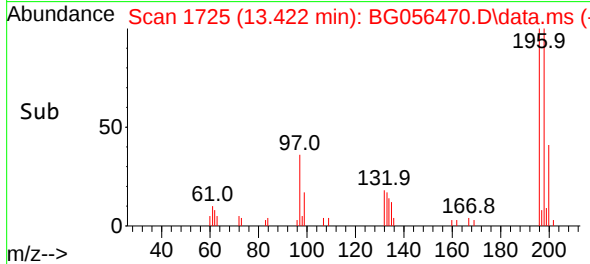
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



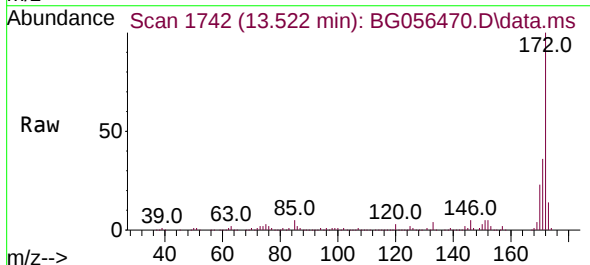
Tgt Ion:196 Resp: 11169
Ion Ratio Lower Upper
196 100
198 99.8 76.9 115.3
97 35.9 25.8 38.6
132 18.1 13.3 19.9

Manual Integrations
APPROVED

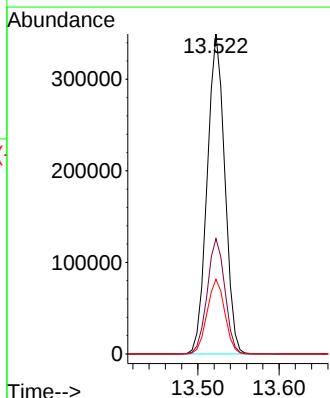
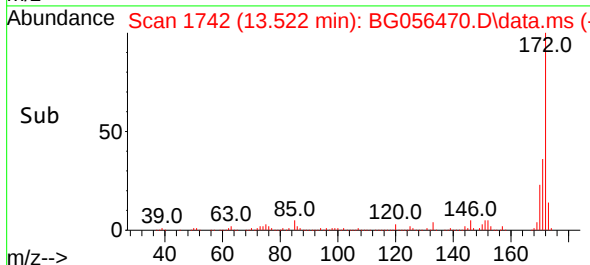
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

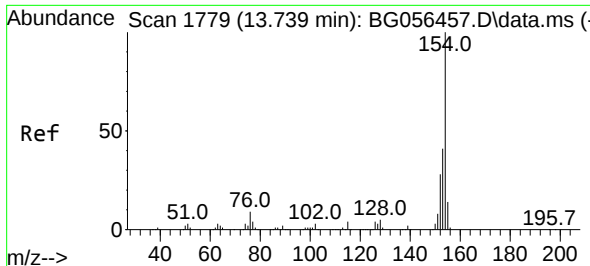


#45
2-Fluorobiphenyl
Concen: 74.593 ng
RT: 13.522 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



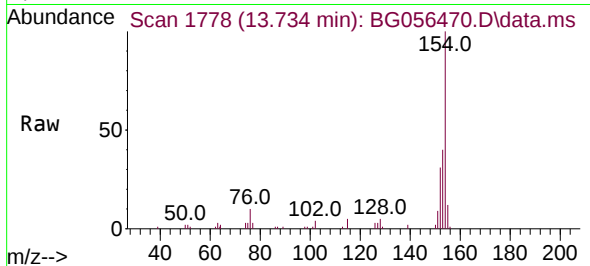
Tgt Ion:172 Resp: 526224
Ion Ratio Lower Upper
172 100
171 36.0 29.5 44.3
170 23.3 19.2 28.8





#46
1,1'-Biphenyl
Concen: 5.265 ng
RT: 13.734 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

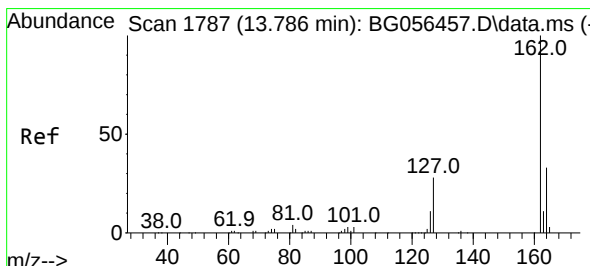
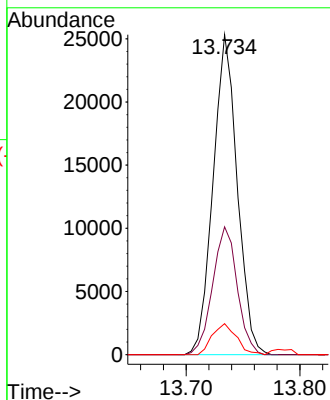
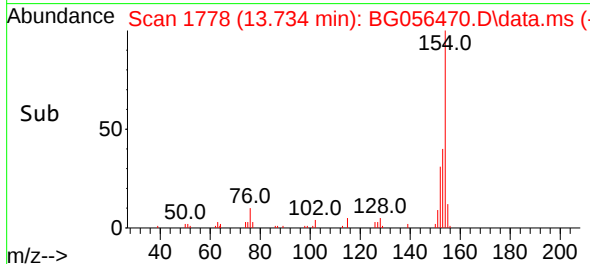
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



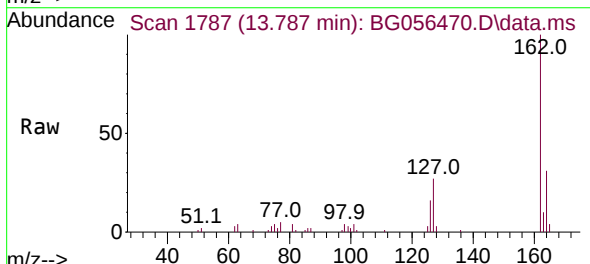
Tgt Ion:154 Resp: 37348
Ion Ratio Lower Upper
154 100
153 39.9 21.5 61.5
76 9.7 0.0 28.8

Manual Integrations
APPROVED

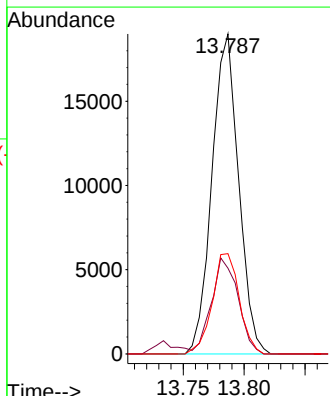
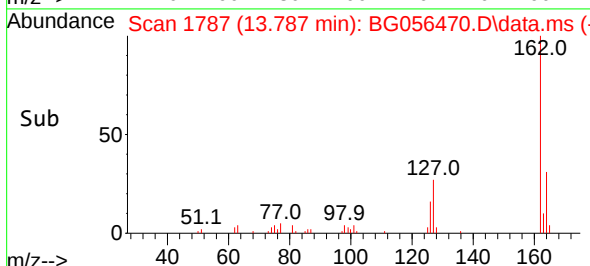
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

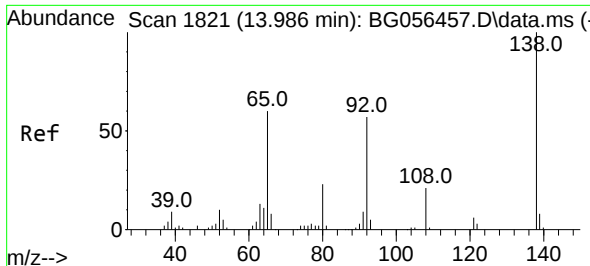


#47
2-Chloronaphthalene
Concen: 5.207 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



Tgt Ion:162 Resp: 28875
Ion Ratio Lower Upper
162 100
127 26.8 25.2 37.8
164 31.3 26.2 39.2





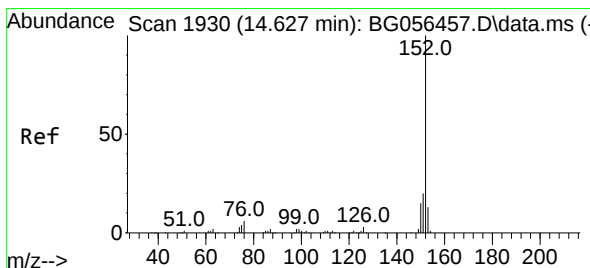
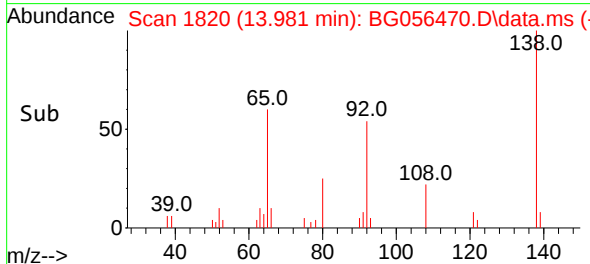
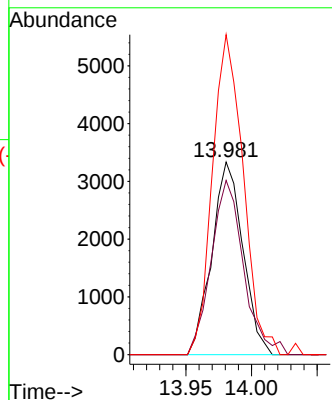
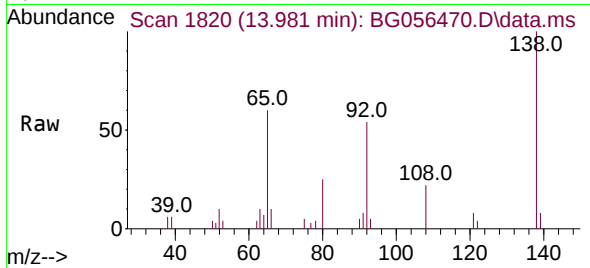
#48
2-Nitroaniline
Concen: 4.784 ng
RT: 13.981 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 65 Resp: 5484
Ion Ratio Lower Upper
65 100
92 90.5 75.8 113.6
138 166.2 133.2 199.8

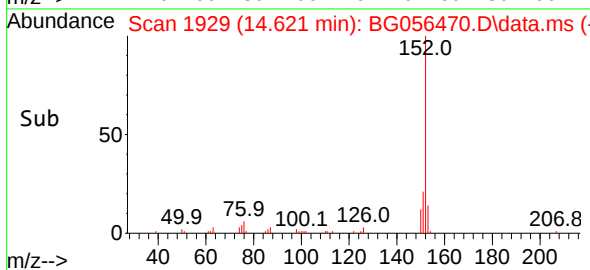
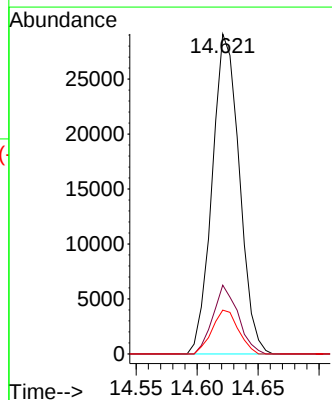
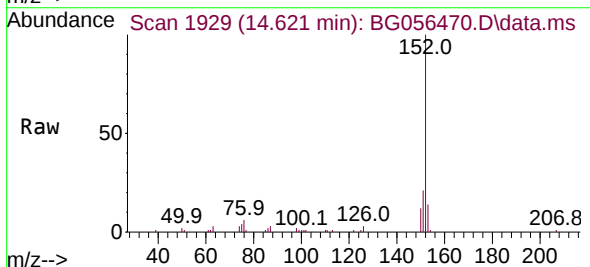
Manual Integrations
APPROVED

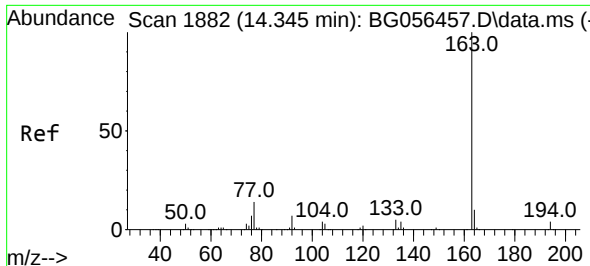
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#49
Acenaphthylene
Concen: 5.003 ng
RT: 14.621 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

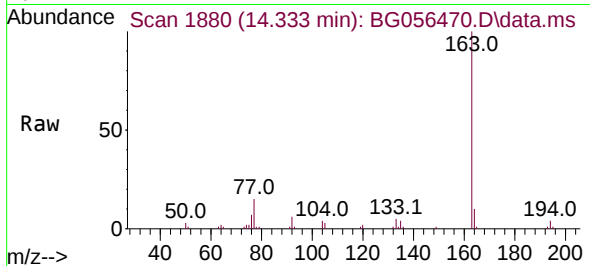
Tgt Ion:152 Resp: 45138
Ion Ratio Lower Upper
152 100
151 21.5 15.9 23.9
153 13.7 10.5 15.7





#50
Dimethylphthalate
Concen: 4.970 ng
RT: 14.333 min Scan# 1882
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

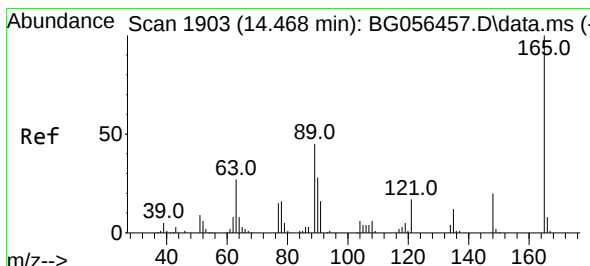
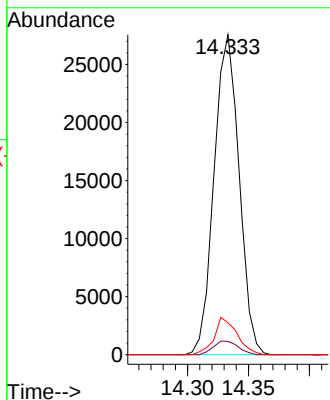
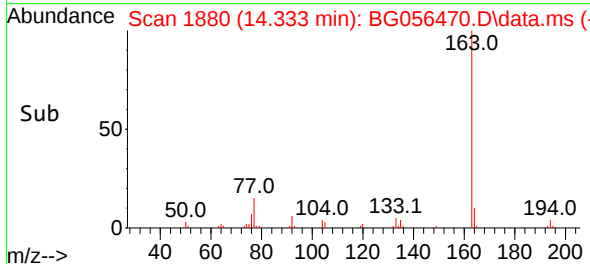
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:163 Resp: 39328
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.0 8.1 12.1

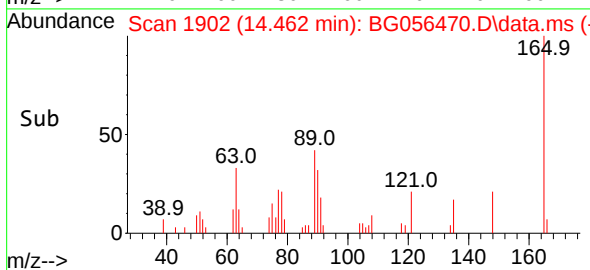
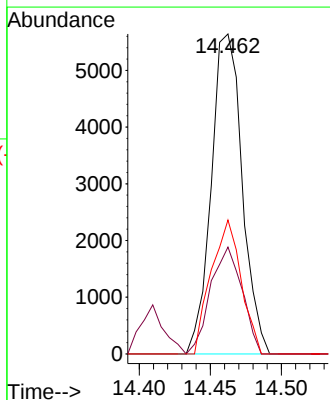
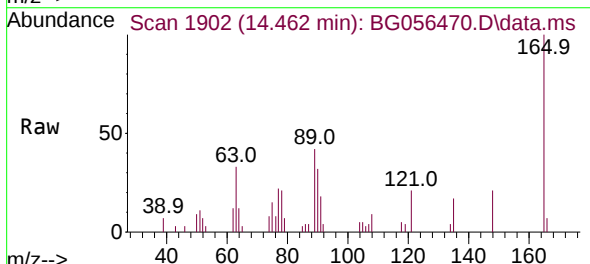
Manual Integrations
APPROVED

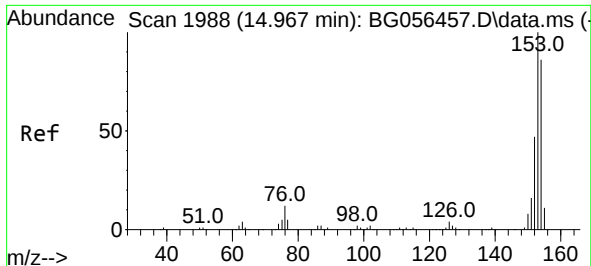
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#51
2,6-Dinitrotoluene
Concen: 4.952 ng
RT: 14.462 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

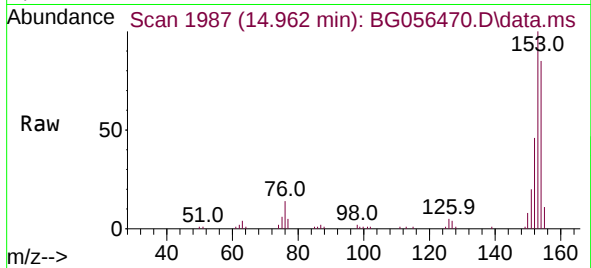
Tgt Ion:165 Resp: 8545
Ion Ratio Lower Upper
165 100
63 33.4 26.9 40.3
89 41.8 35.6 53.4





#52
Acenaphthene
Concen: 4.982 ng
RT: 14.962 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

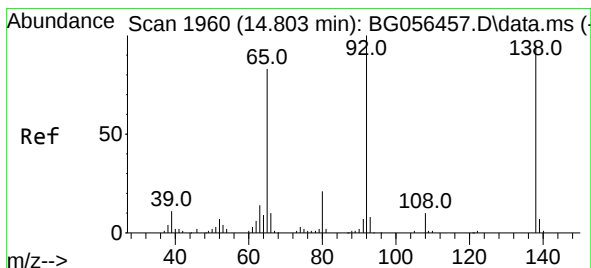
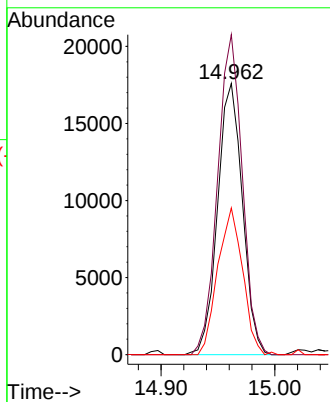
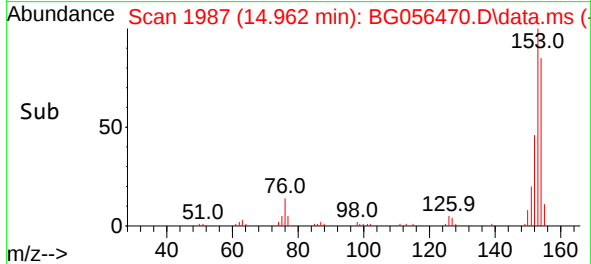
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:154 Resp: 26653
Ion Ratio Lower Upper
154 100
153 118.1 93.4 140.0
152 54.1 43.4 65.2

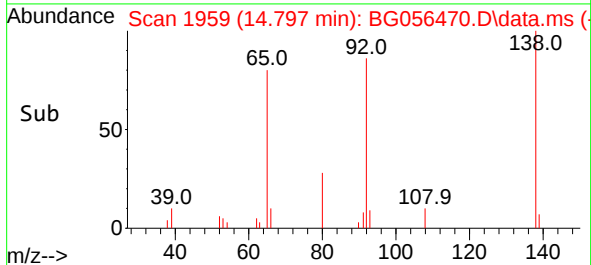
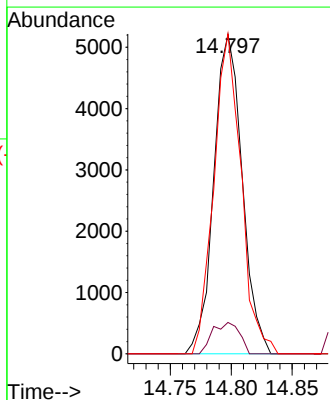
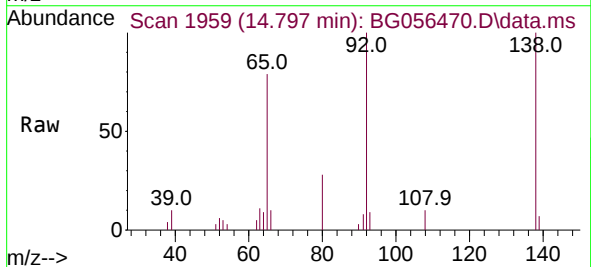
Manual Integrations
APPROVED

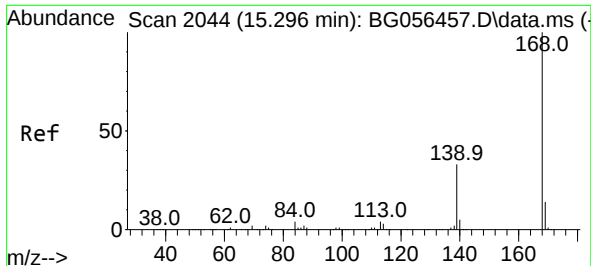
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#53
3-Nitroaniline
Concen: 5.044 ng
RT: 14.797 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

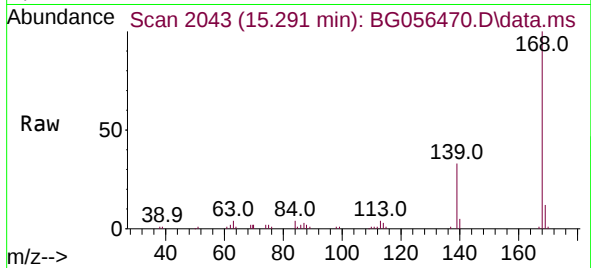
Tgt Ion:138 Resp: 8439
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 100.2 84.1 126.1





#55
Dibenzofuran
Concen: 5.028 ng
RT: 15.291 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

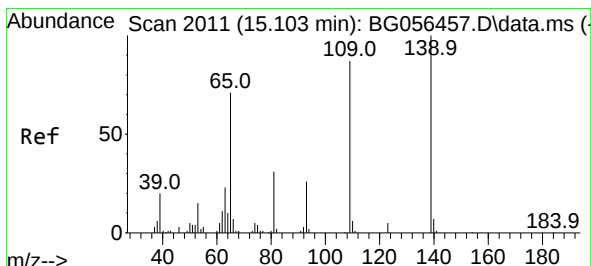
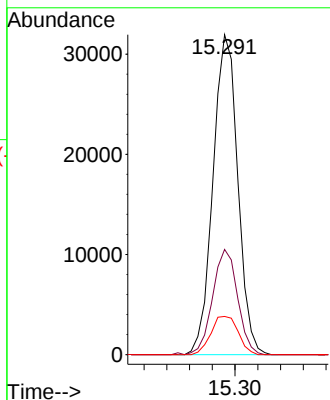
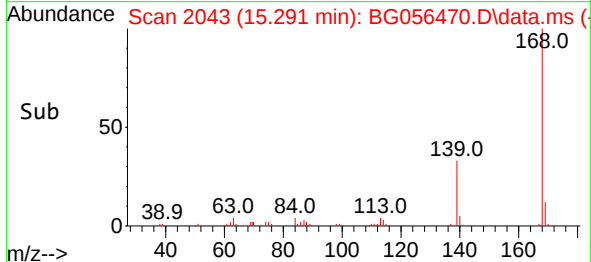
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:168 Resp: 48240
Ion Ratio Lower Upper
168 100
139 32.9 26.2 39.2
169 11.9 11.0 16.6

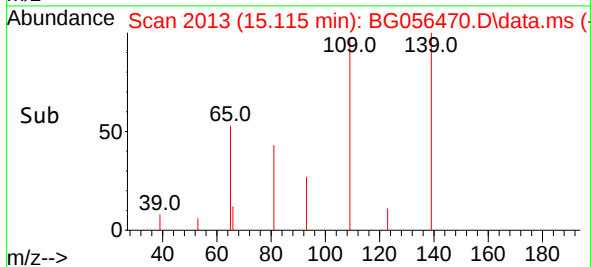
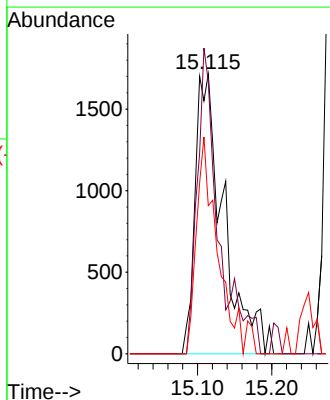
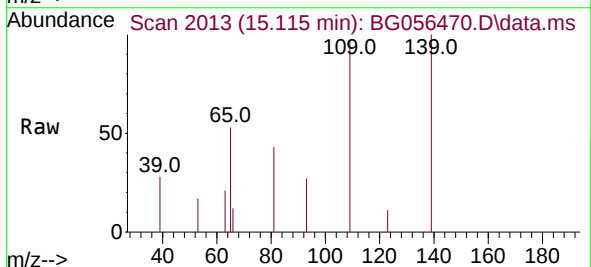
Manual Integrations
APPROVED

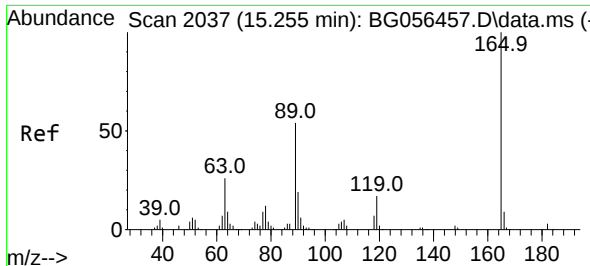
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#56
4-Nitrophenol
Concen: 4.011 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

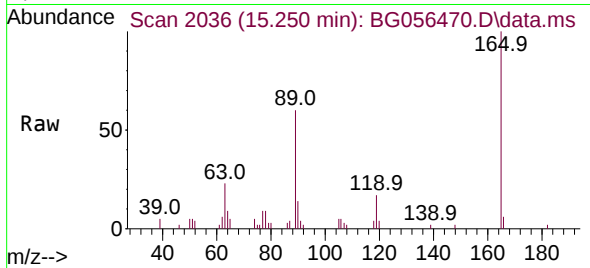
Tgt Ion:139 Resp: 4585
Ion Ratio Lower Upper
139 100
109 97.2 67.5 107.5
65 52.9 50.7 90.7





#57
2,4-Dinitrotoluene
Concen: 4.963 ng
RT: 15.250 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

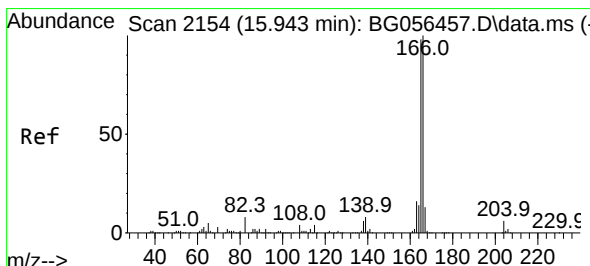
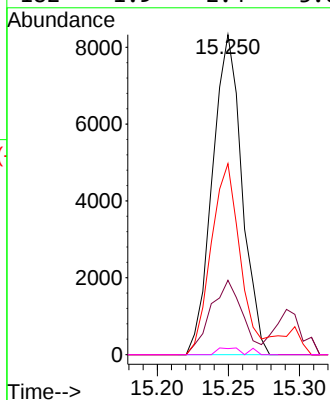
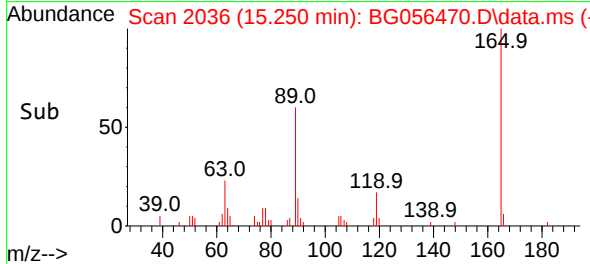
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



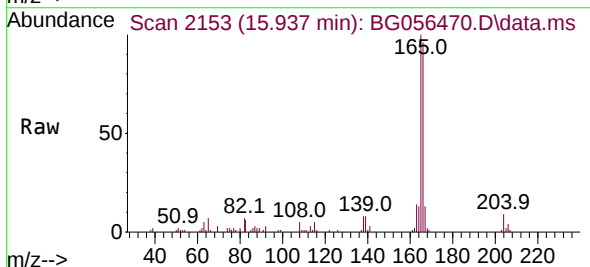
Tgt Ion:165 Resp: 12064
Ion Ratio Lower Upper
165 100
63 23.2 20.6 31.0
89 59.7 43.1 64.7
182 1.9 2.4 3.6#

Manual Integrations
APPROVED

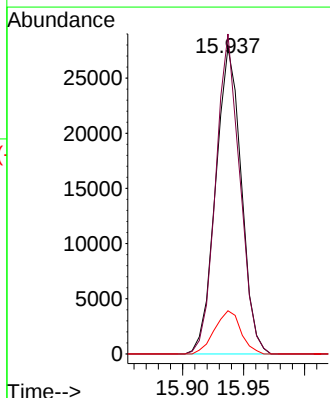
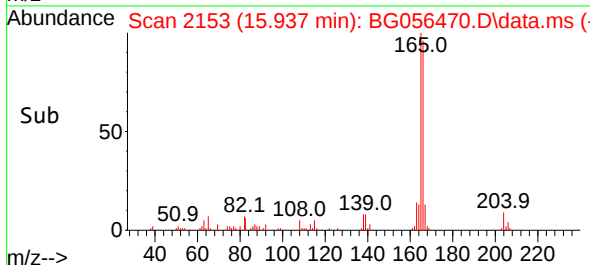
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

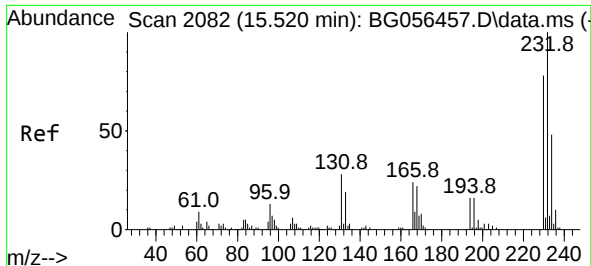


#58
Fluorene
Concen: 5.308 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



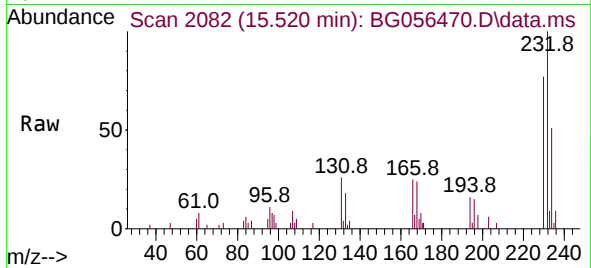
Tgt Ion:166 Resp: 40521
Ion Ratio Lower Upper
166 100
165 104.3 78.8 118.2
167 14.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.216 ng
RT: 15.520 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

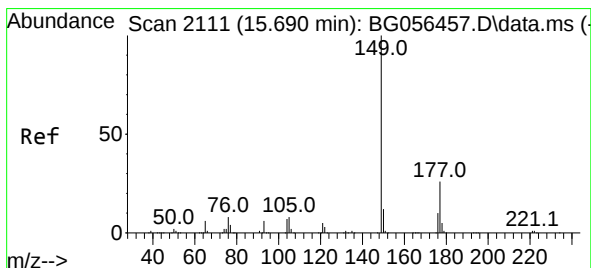
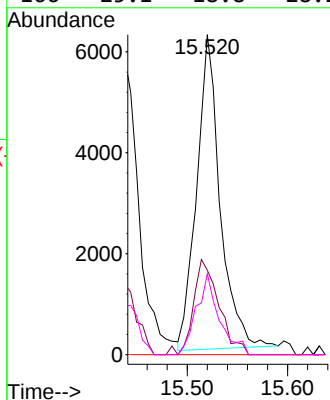
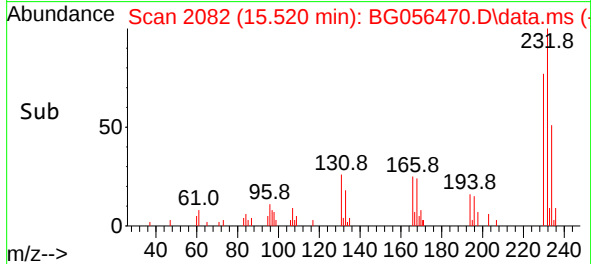
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



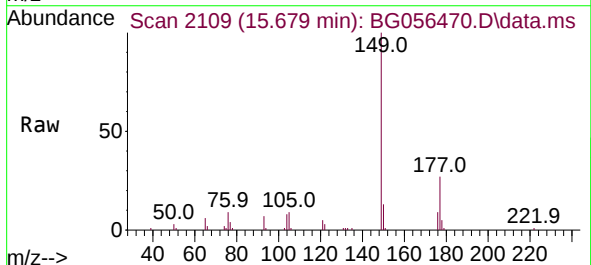
Tgt Ion:232 Resp: 10105
Ion Ratio Lower Upper
232 100
131 32.8 22.8 34.2
130 0.0 1.4 2.0
166 25.1 18.8 28.2

Manual Integrations
APPROVED

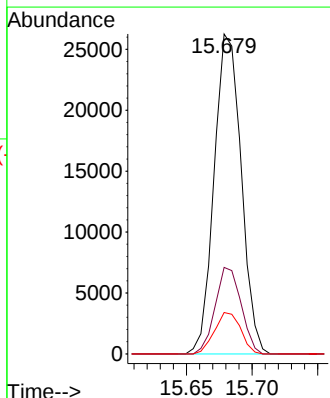
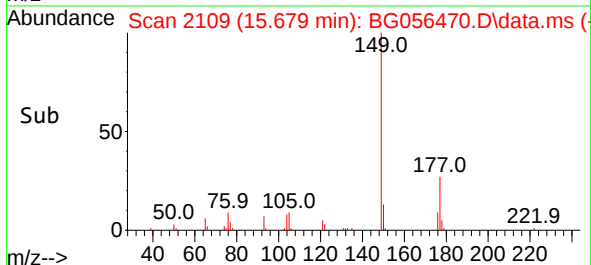
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

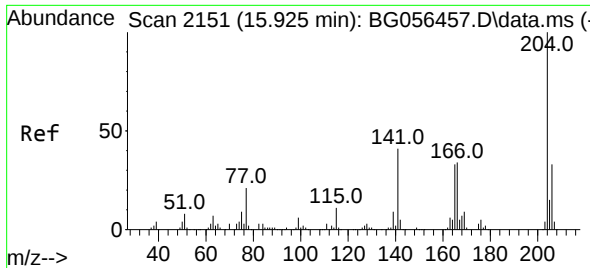


#60
Diethylphthalate
Concen: 5.066 ng
RT: 15.679 min Scan# 2109
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



Tgt Ion:149 Resp: 37643
Ion Ratio Lower Upper
149 100
177 27.0 21.0 31.4
150 12.9 9.9 14.9





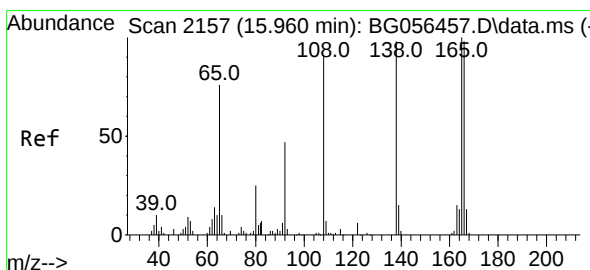
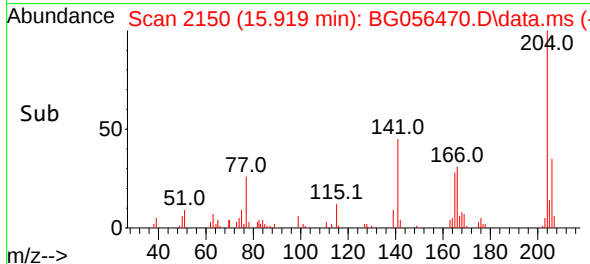
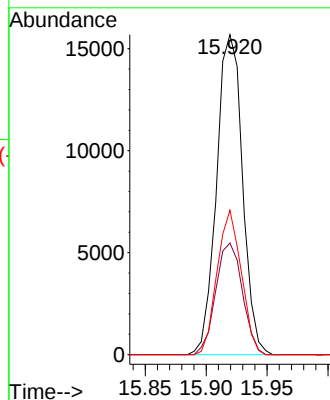
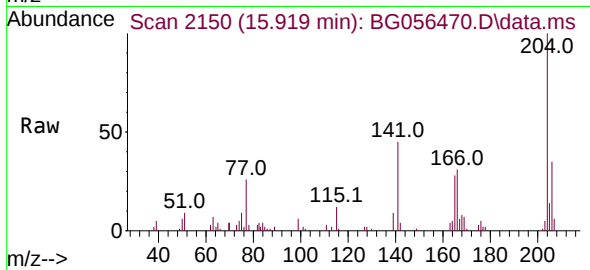
#61
4-Chlorophenyl-phenylether
Concen: 4.974 ng
RT: 15.919 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:204 Resp: 23173
Ion Ratio Lower Upper
204 100
206 34.9 26.2 39.4
141 45.1 32.7 49.1

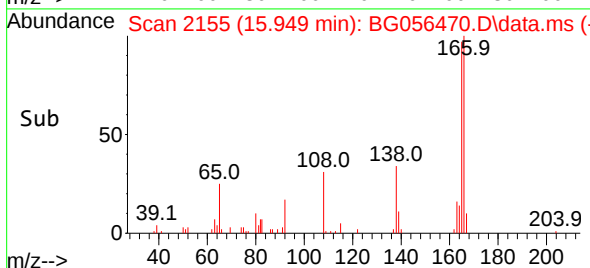
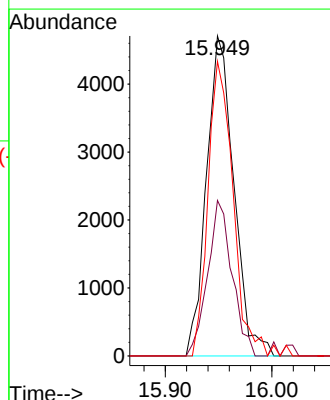
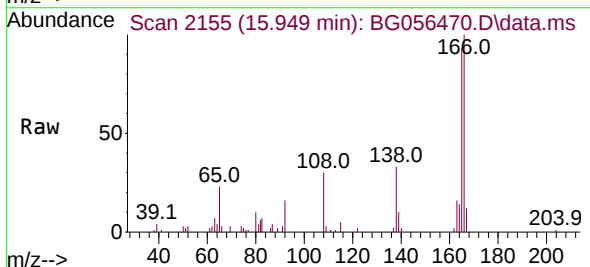
Manual Integrations
APPROVED

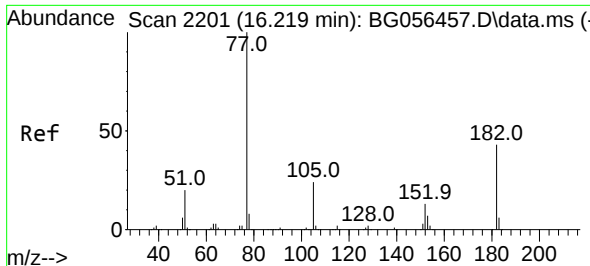
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#62
4-Nitroaniline
Concen: 5.028 ng
RT: 15.949 min Scan# 2155
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

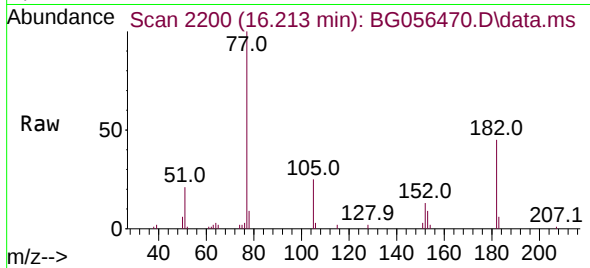
Tgt Ion:138 Resp: 8417
Ion Ratio Lower Upper
138 100
92 48.6 27.8 67.8
108 92.0 72.6 112.6





#63
Azobenzene
Concen: 5.197 ng
RT: 16.213 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

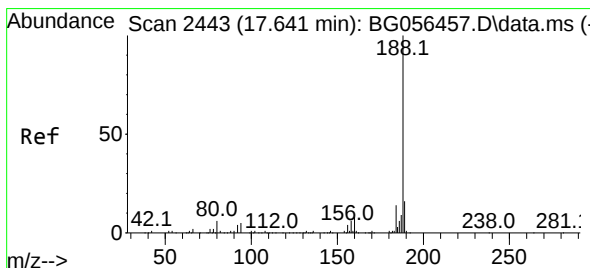
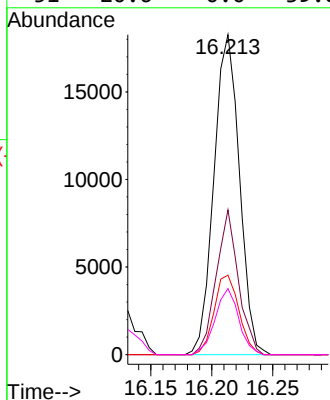
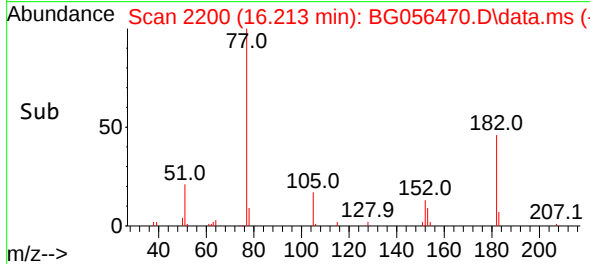
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



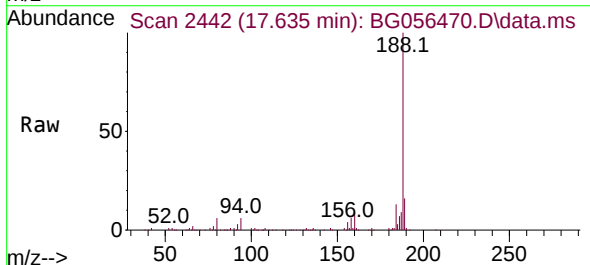
Tgt Ion: 77 Resp: 26569
Ion Ratio Lower Upper
77 100
182 45.2 23.1 63.1
105 24.8 4.2 44.2
51 20.6 0.0 39.8

Manual Integrations
APPROVED

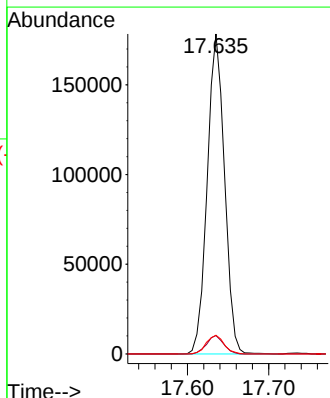
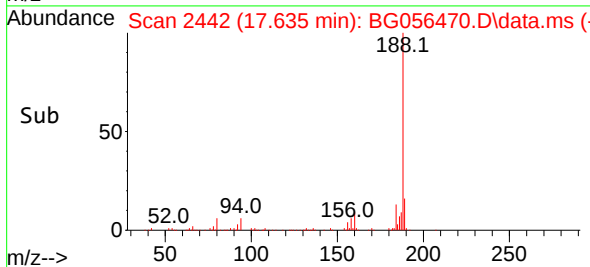
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

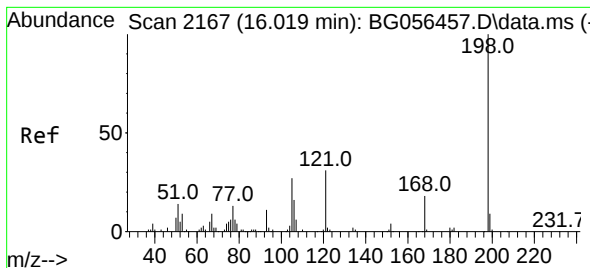


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.635 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



Tgt Ion:188 Resp: 263612
Ion Ratio Lower Upper
188 100
94 5.7 4.1 6.1
80 5.8 5.0 7.4





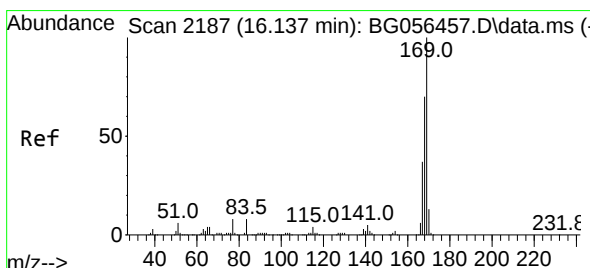
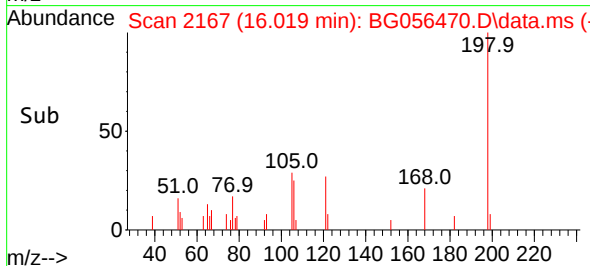
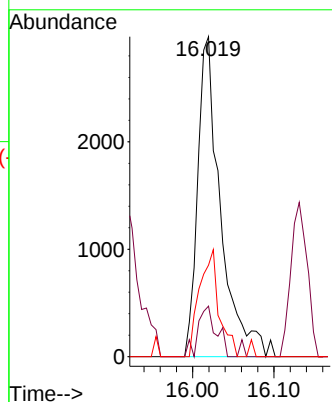
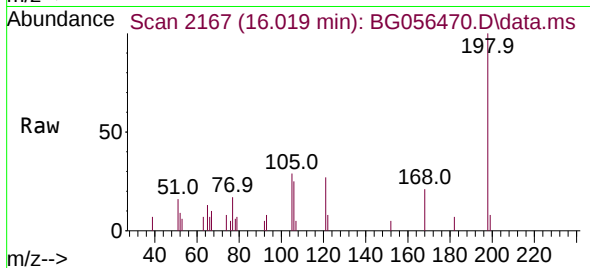
#65
4,6-Dinitro-2-methylphenol
Concen: 3.148 ng
RT: 16.019 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:198 Resp: 5834
Ion Ratio Lower Upper
198 100
51 15.8 0.0 35.0
105 28.6 7.4 47.4

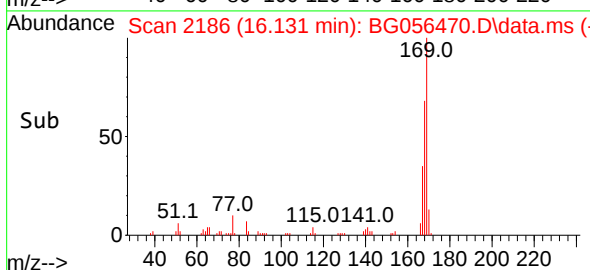
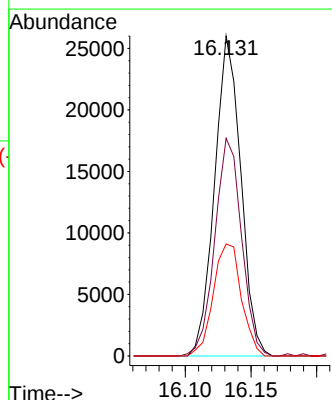
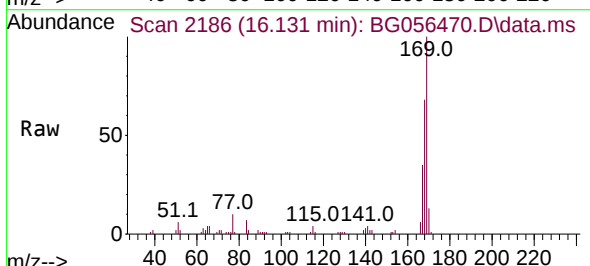
Manual Integrations
APPROVED

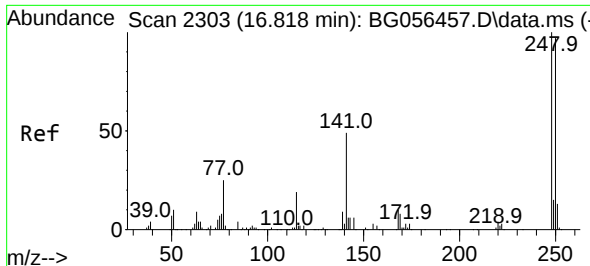
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#66
n-Nitrosodiphenylamine
Concen: 4.847 ng
RT: 16.131 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

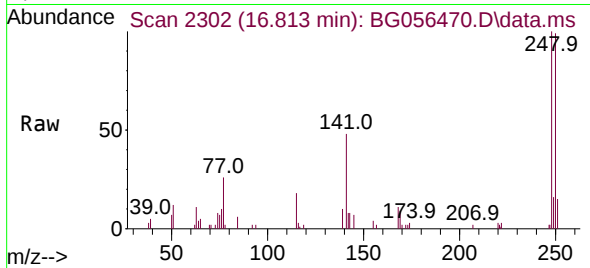
Tgt Ion:169 Resp: 36178
Ion Ratio Lower Upper
169 100
168 68.0 55.8 83.6
167 35.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 4.689 ng
RT: 16.813 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

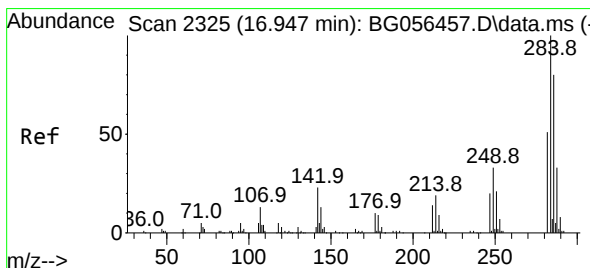
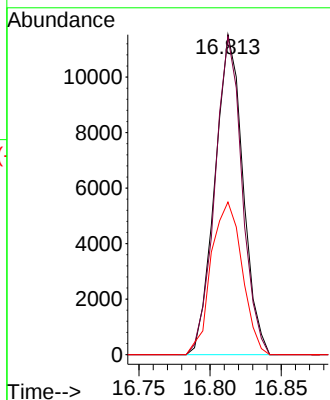
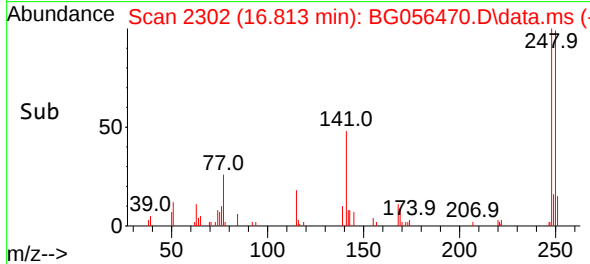
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



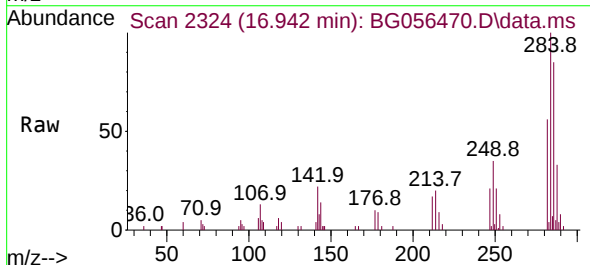
Tgt Ion:248 Resp: 15824
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 47.7 39.0 58.4

Manual Integrations
APPROVED

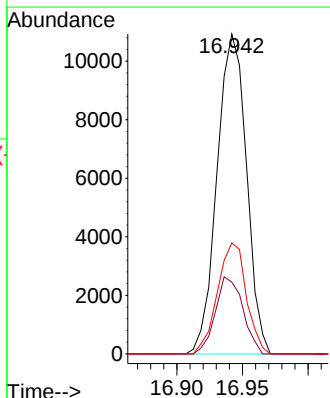
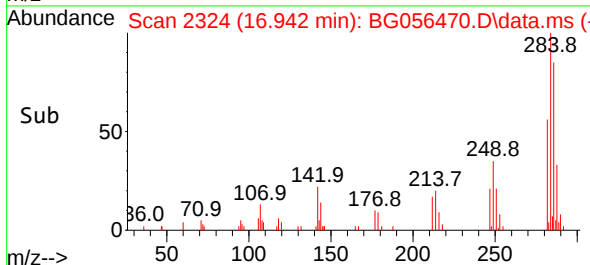
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

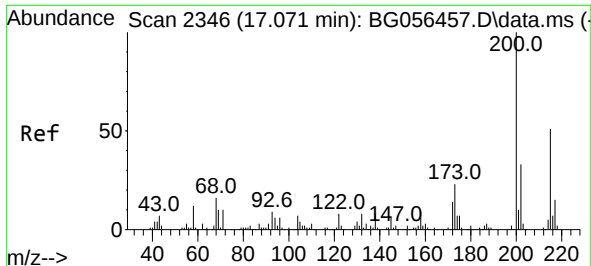


#68
Hexachlorobenzene
Concen: 5.154 ng
RT: 16.942 min Scan# 2324
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



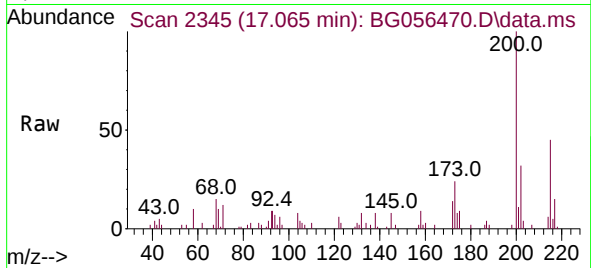
Tgt Ion:284 Resp: 17035
Ion Ratio Lower Upper
284 100
142 22.4 18.0 27.0
249 37.4 26.7 40.1





#69
 Atrazine
 Concen: 5.466 ng
 RT: 17.065 min Scan# 2345
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

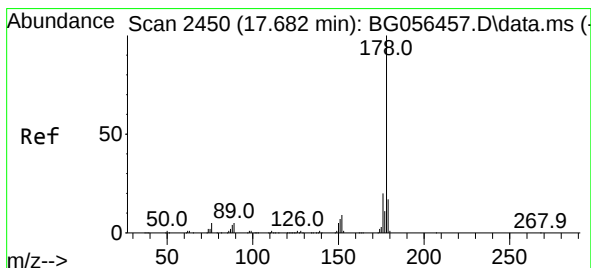
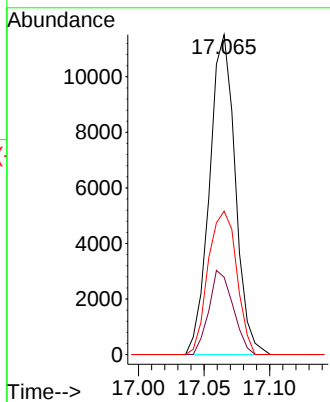
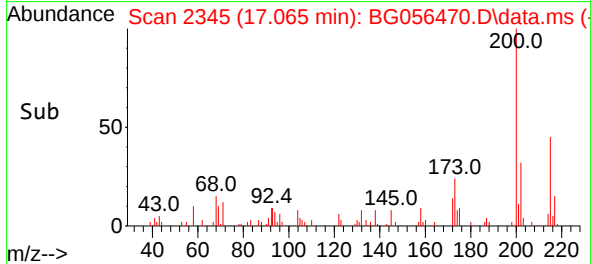
Instrument :
 BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



Tgt Ion:200 Resp: 15738
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.2 43.2
 215 44.8 30.7 70.7

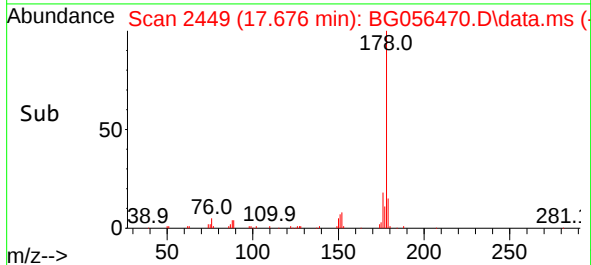
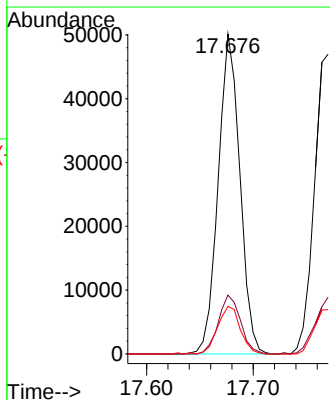
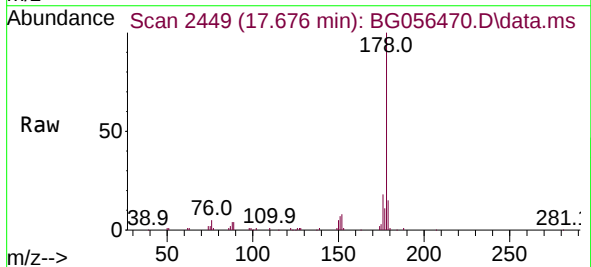
Manual Integrations
 APPROVED

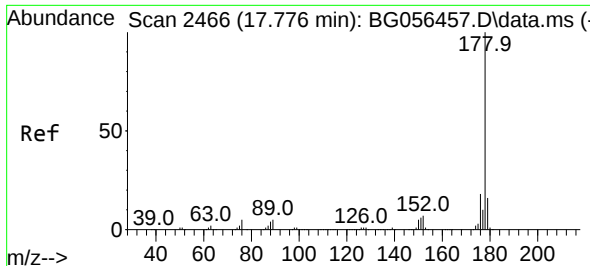
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023



#71
 Phenanthrene
 Concen: 5.149 ng
 RT: 17.676 min Scan# 2449
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

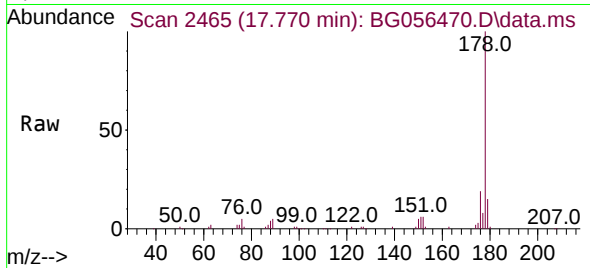
Tgt Ion:178 Resp: 71047
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.6 23.4
 179 14.8 13.3 19.9





#72
 Anthracene
 Concen: 5.081 ng
 RT: 17.770 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

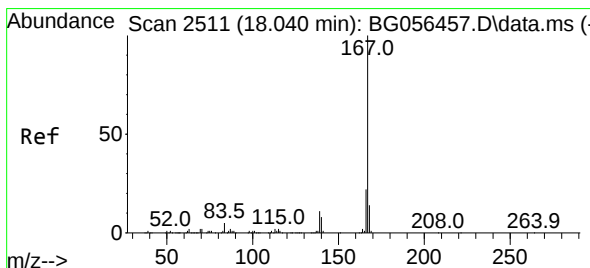
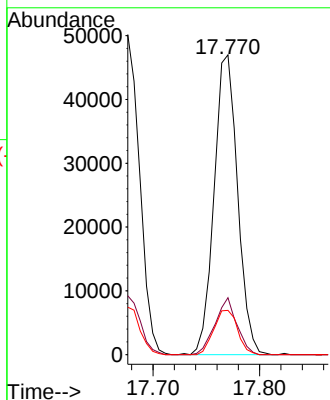
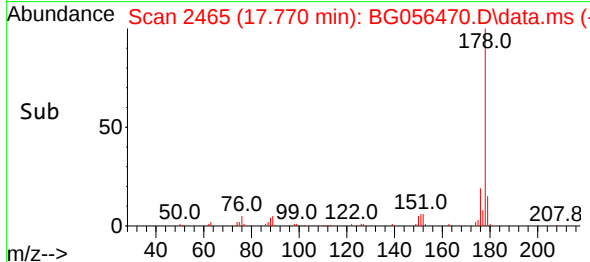
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



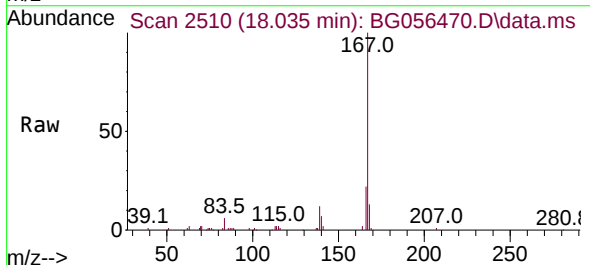
Tgt Ion:178 Resp: 71958
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.5 21.7
 179 14.7 12.5 18.7

Manual Integrations
 APPROVED

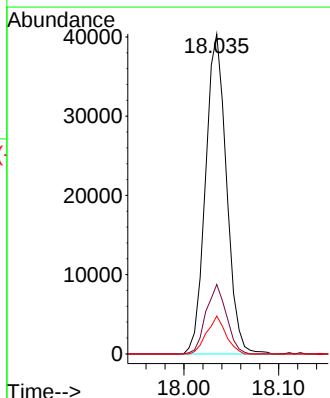
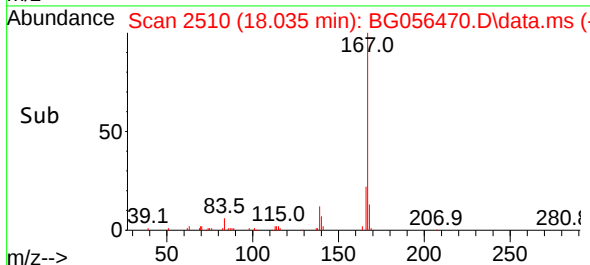
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

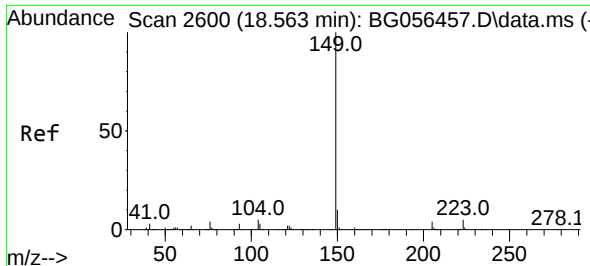


#73
 Carbazole
 Concen: 5.138 ng
 RT: 18.035 min Scan# 2510
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24



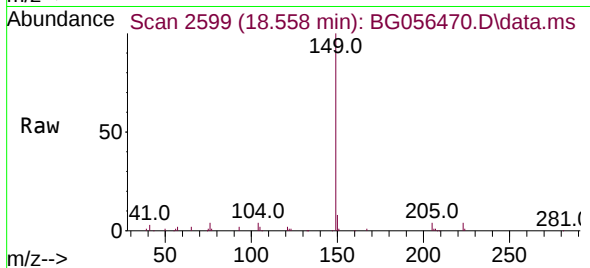
Tgt Ion:167 Resp: 61975
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.6
 139 11.8 8.9 13.3





#74
Di-n-butylphthalate
Concen: 4.974 ng
RT: 18.558 min Scan# 2599
Delta R.T. -0.005 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

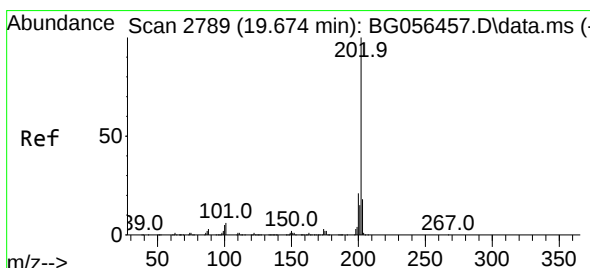
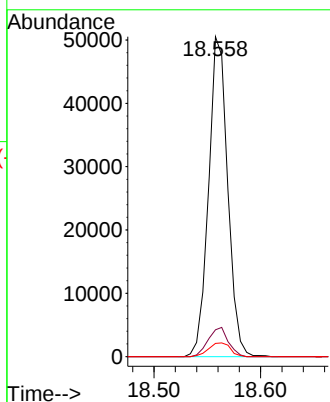
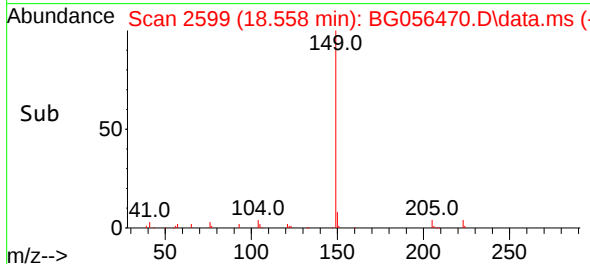
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:149 Resp: 62994
Ion Ratio Lower Upper
149 100
150 8.4 7.8 11.6
104 4.1 4.0 6.0

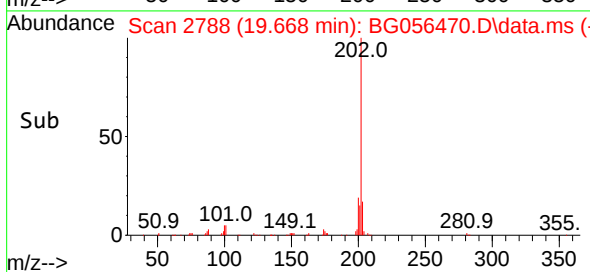
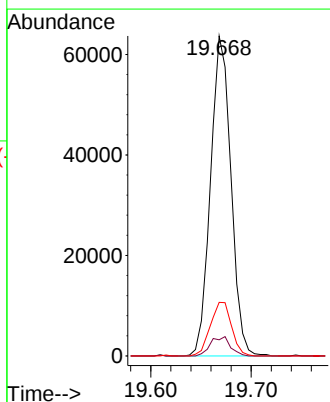
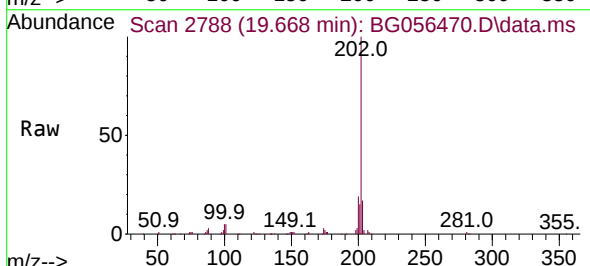
Manual Integrations
APPROVED

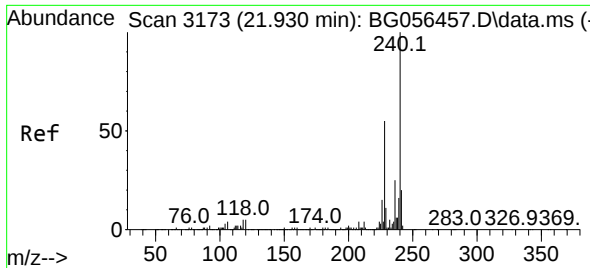
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#75
Fluoranthene
Concen: 5.175 ng
RT: 19.668 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

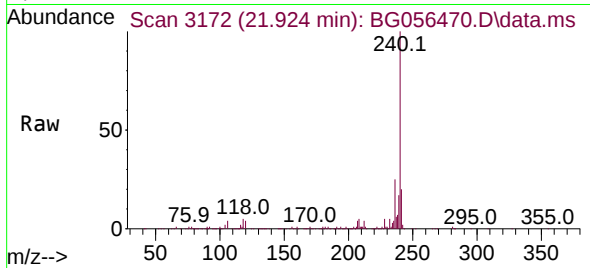
Tgt Ion:202 Resp: 90114
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.6
203 16.8 0.0 38.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

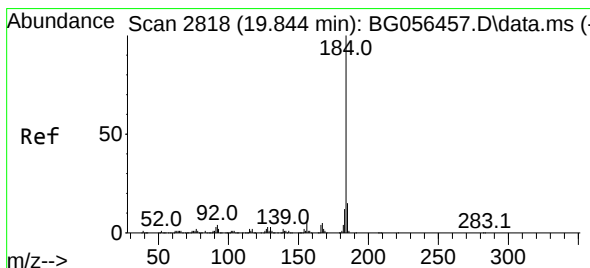
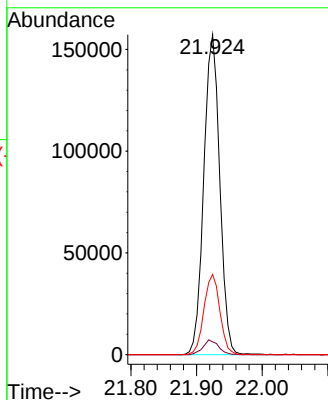
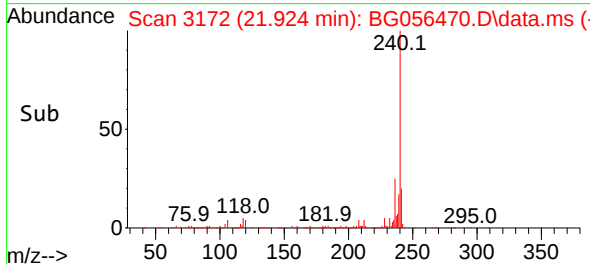
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:240 Resp: 264582
Ion Ratio Lower Upper
240 100
120 4.0 3.8 5.8
236 25.1 20.2 30.2

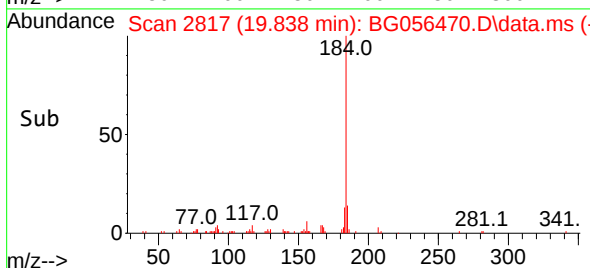
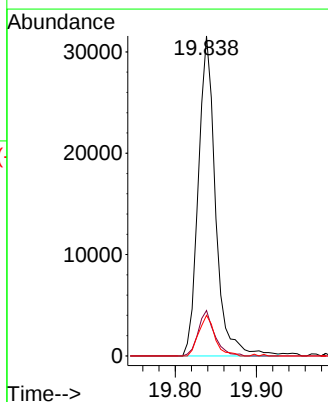
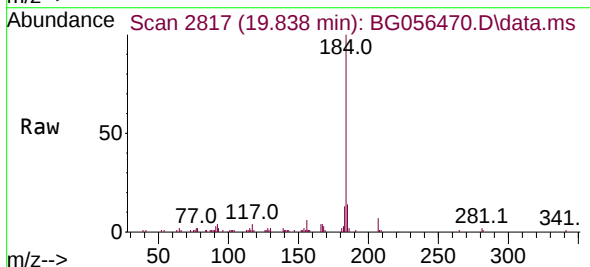
Manual Integrations
APPROVED

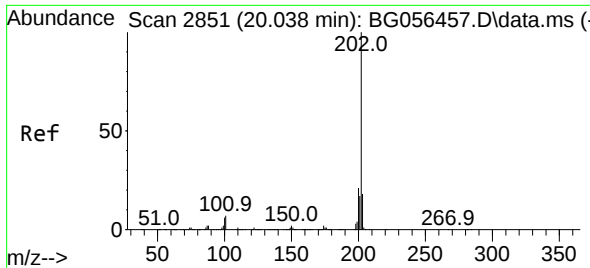
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#77
Benzidine
Concen: 6.488 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

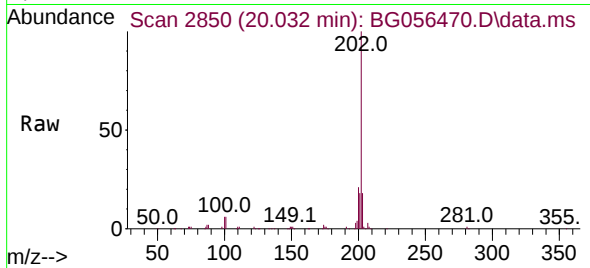
Tgt Ion:184 Resp: 46452
Ion Ratio Lower Upper
184 100
185 14.2 12.3 18.5
183 12.7 9.8 14.8





#78
 Pyrene
 Concen: 4.837 ng
 RT: 20.032 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

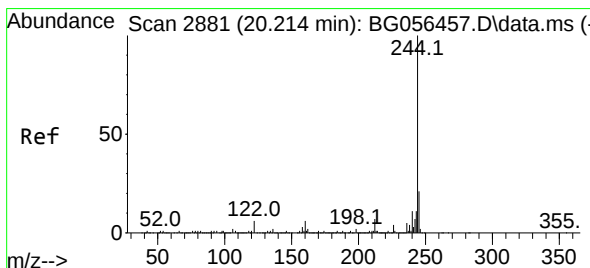
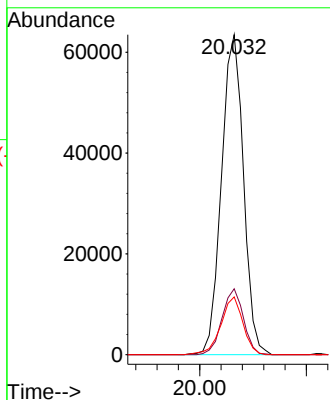
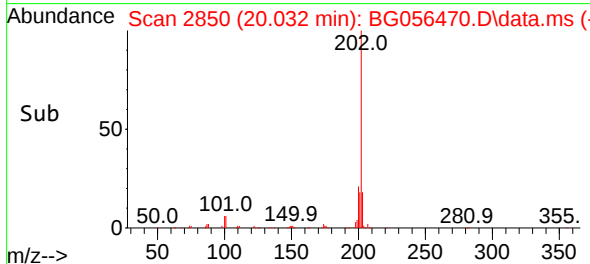
Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



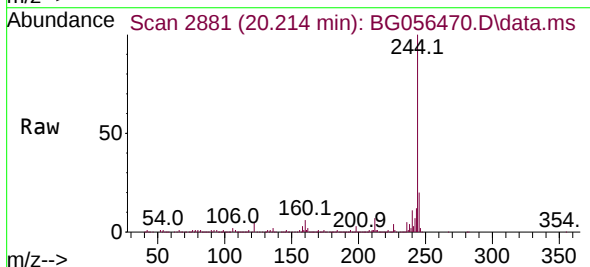
Tgt Ion:202 Resp: 91025
 Ion Ratio Lower Upper
 202 100
 200 20.6 16.7 25.1
 203 18.0 14.4 21.6

Manual Integrations
 APPROVED

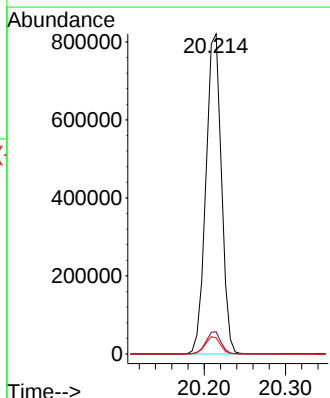
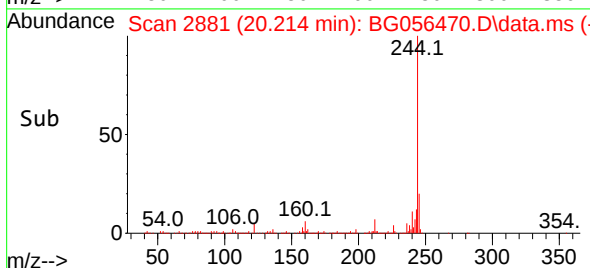
Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

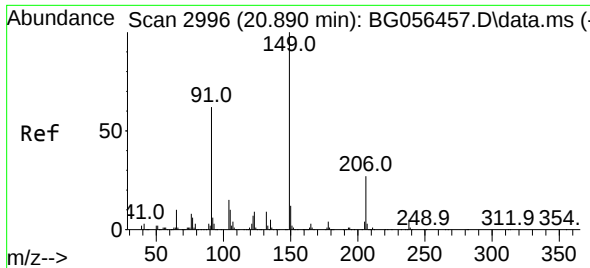


#79
 Terphenyl-d14
 Concen: 72.170 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. 0.000 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24



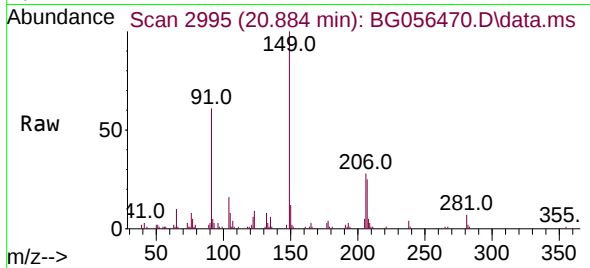
Tgt Ion:244 Resp: 1087178
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.1 4.4 6.6





#80
Butylbenzylphthalate
Concen: 4.743 ng
RT: 20.884 min Scan# 2995
Delta R.T. -0.006 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

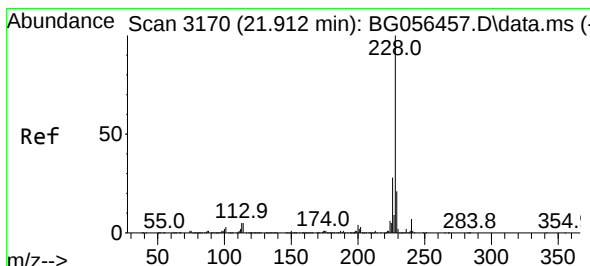
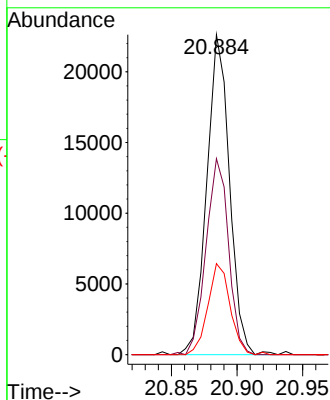
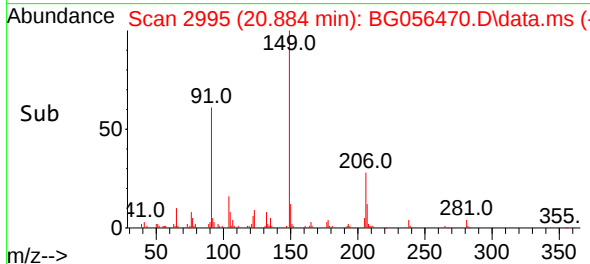
Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT3-2022



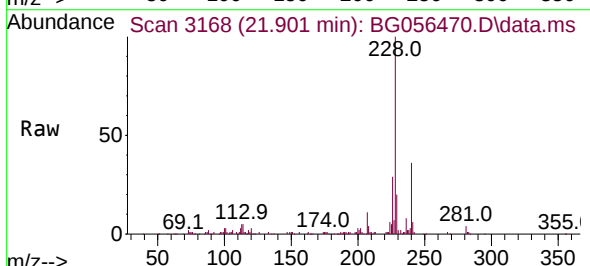
Tgt Ion:149 Resp: 2725
Ion Ratio Lower Upper
149 100
91 61.2 49.4 74.0
206 28.4 22.0 33.0

Manual Integrations
APPROVED

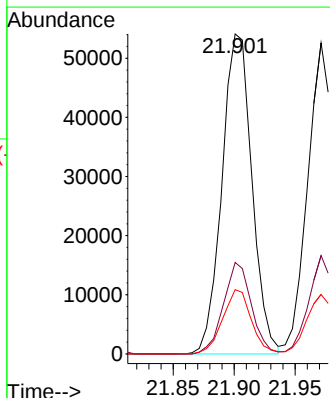
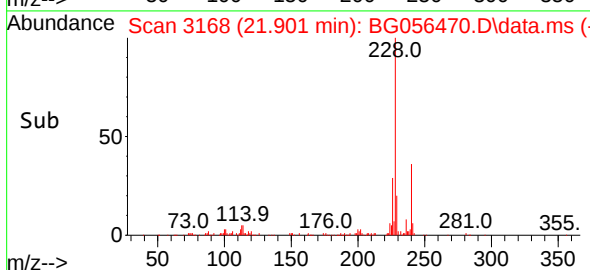
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

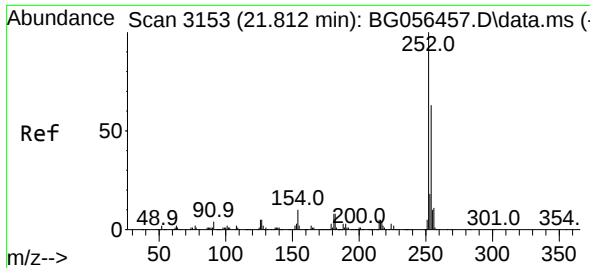


#81
Benzo(a)anthracene
Concen: 5.007 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



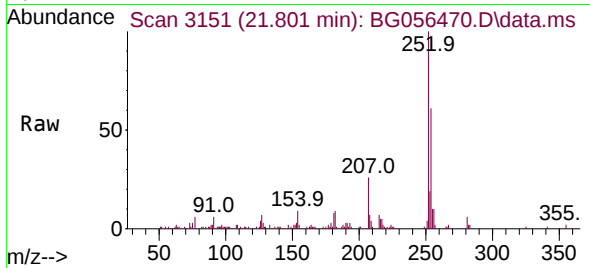
Tgt Ion:228 Resp: 92612
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.1 16.5 24.7





#82
3,3'-Dichlorobenzidine
Concen: 5.451 ng
RT: 21.801 min Scan# 3153
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

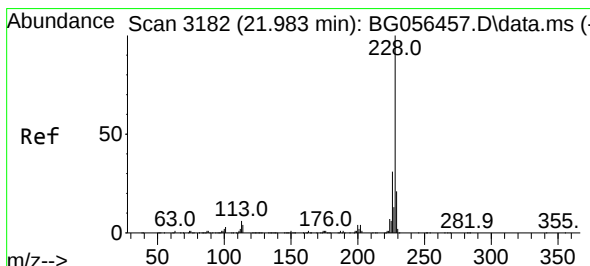
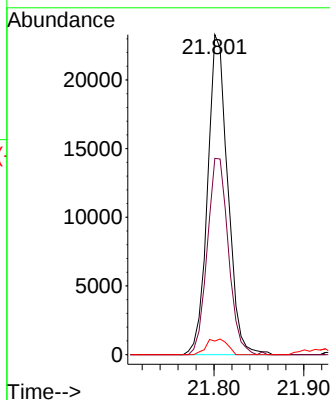
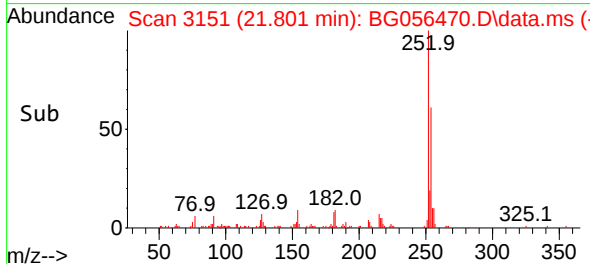
Instrument : BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:252 Resp: 36313
Ion Ratio Lower Upper
252 100
254 61.3 50.0 75.0
126 4.2 4.3 6.5

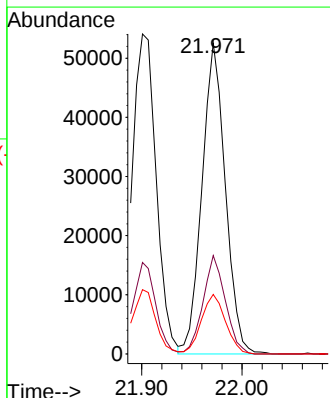
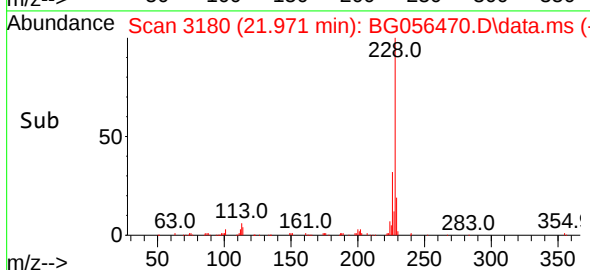
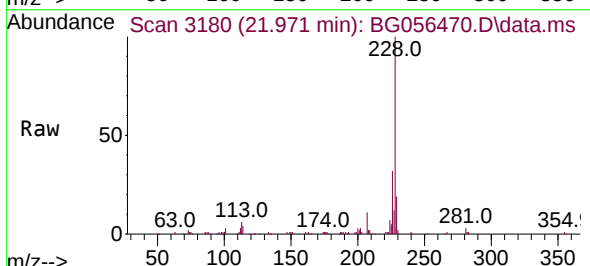
Manual Integrations
APPROVED

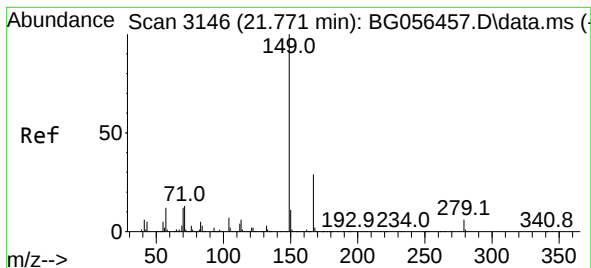
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#83
Chrysene
Concen: 4.886 ng
RT: 21.971 min Scan# 3180
Delta R.T. -0.011 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:228 Resp: 84902
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 19.1 16.4 24.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.812 ng

RT: 21.766 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BG056470.D

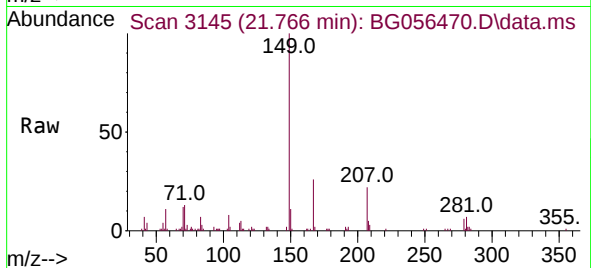
Acq: 30 Jan 2023 12:24

Instrument :

BNA_G

ClientSampleId :

LOQ-WATER-02-QT3-2022



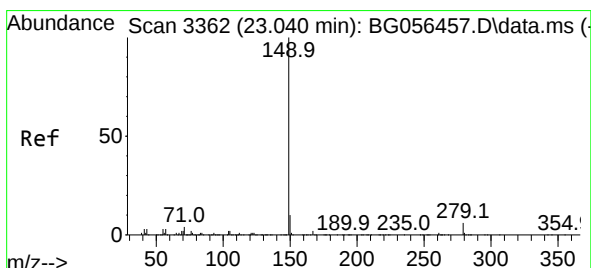
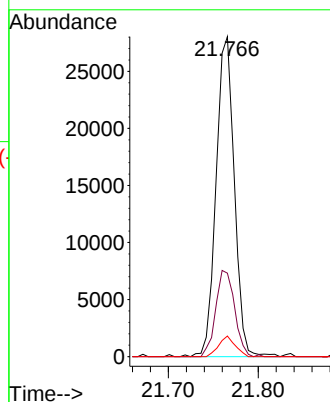
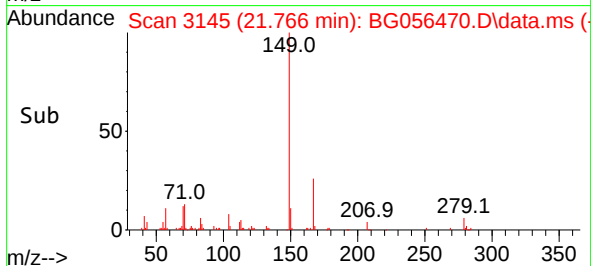
Tgt Ion:149 Resp: 39652

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.4	35.2
279	6.4	4.4	6.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#85

Di-n-octyl phthalate

Concen: 4.827 ng

RT: 23.035 min Scan# 3361

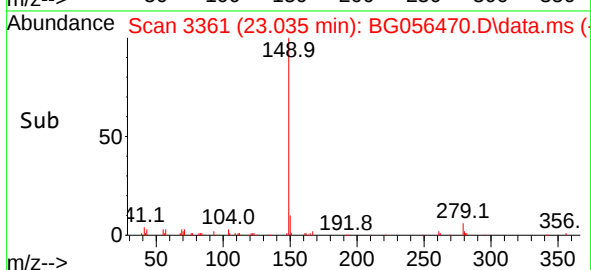
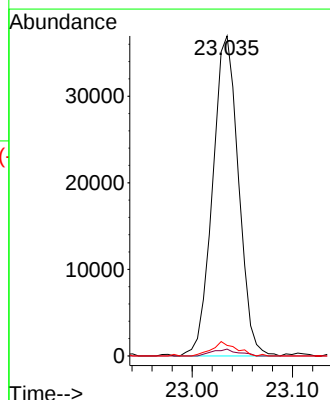
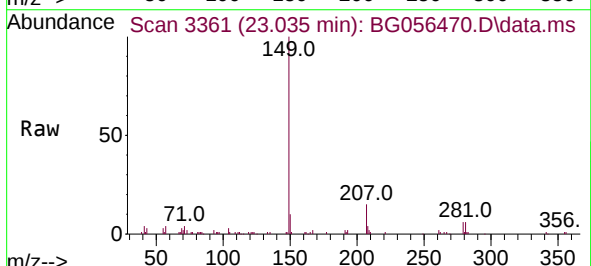
Delta R.T. -0.006 min

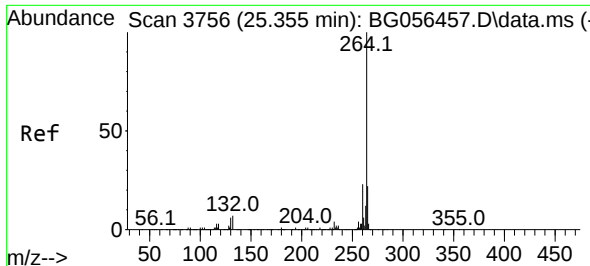
Lab File: BG056470.D

Acq: 30 Jan 2023 12:24

Tgt Ion:149 Resp: 66241

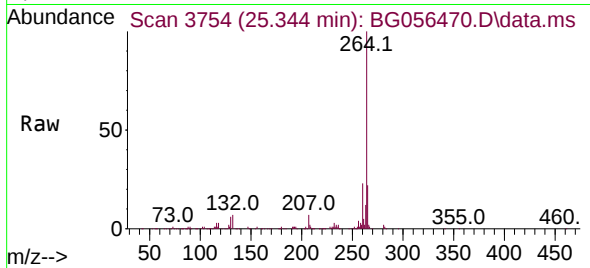
Ion	Ratio	Lower	Upper
149	100		
167	2.1	1.4	2.0#
43	4.1	2.7	4.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.344 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

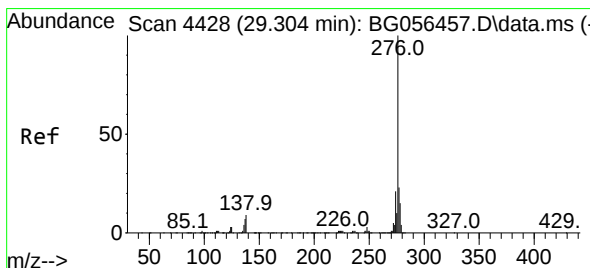
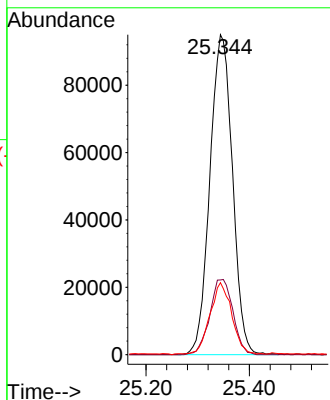
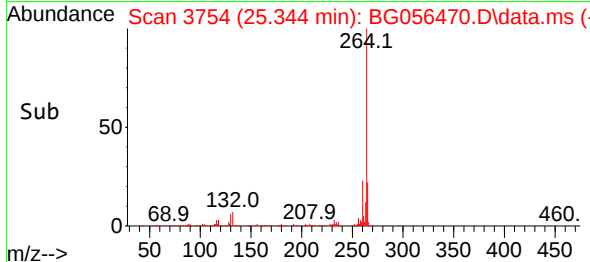
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:264 Resp: 28918
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.4
265 22.5 18.1 27.1

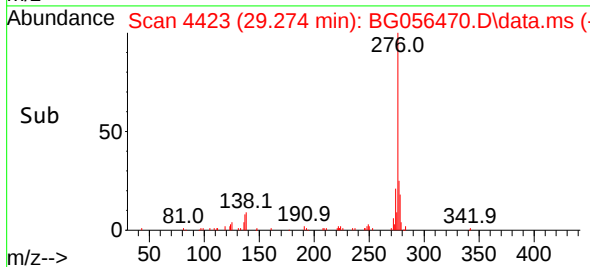
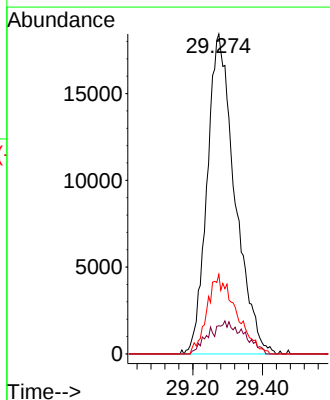
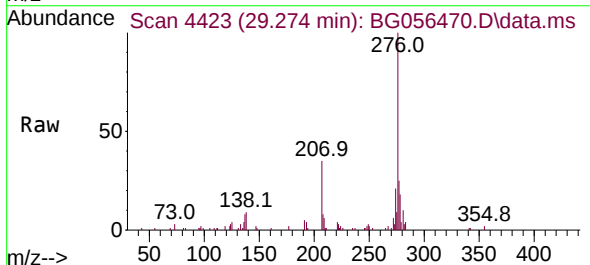
Manual Integrations
APPROVED

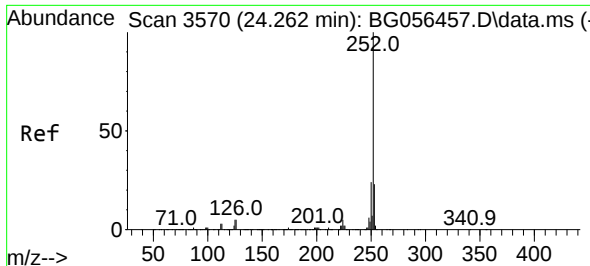
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.821 ng
RT: 29.274 min Scan# 4423
Delta R.T. -0.029 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Tgt Ion:276 Resp: 102054
Ion Ratio Lower Upper
276 100
138 3.0 9.4 14.2#
277 25.8 20.3 30.5





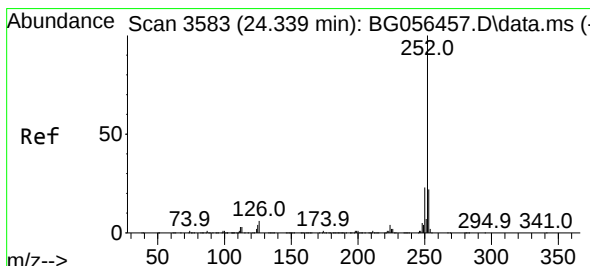
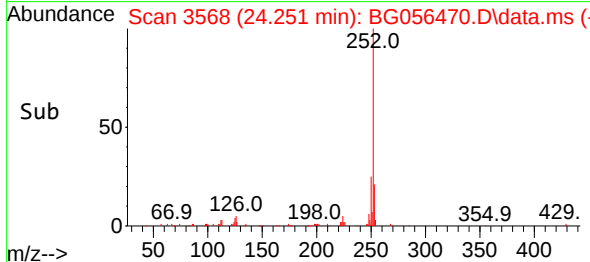
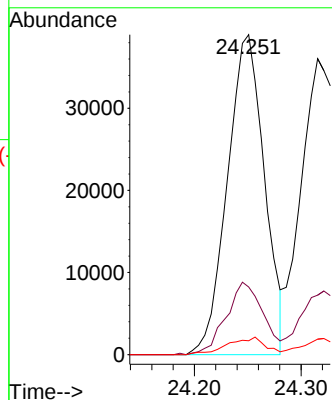
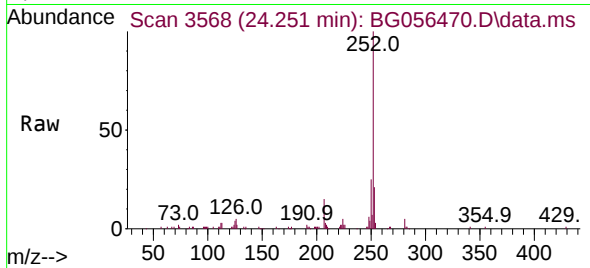
#88
Benzo(b)fluoranthene
Concen: 5.230 ng
RT: 24.251 min Scan# 3568
Delta R.T. -0.012 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:252 Resp: 93880
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 4.3 3.9 5.9

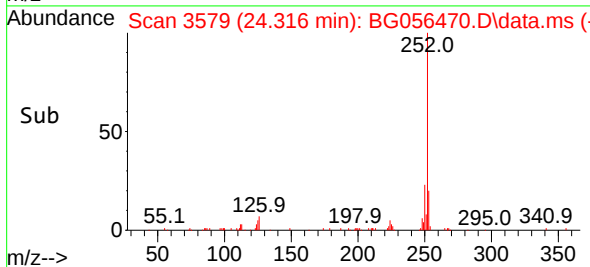
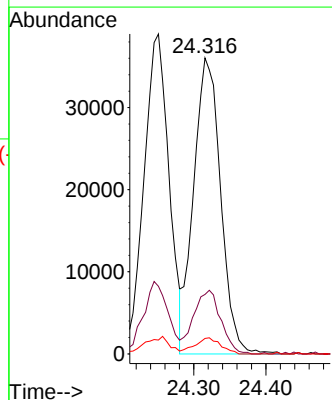
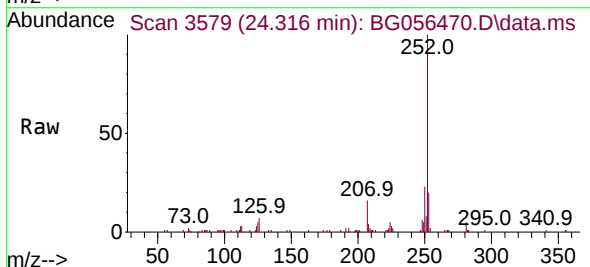
Manual Integrations
APPROVED

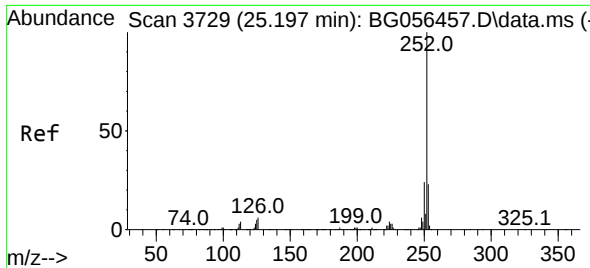
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023



#89
Benzo(k)fluoranthene
Concen: 5.181 ng m
RT: 24.316 min Scan# 3579
Delta R.T. -0.023 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

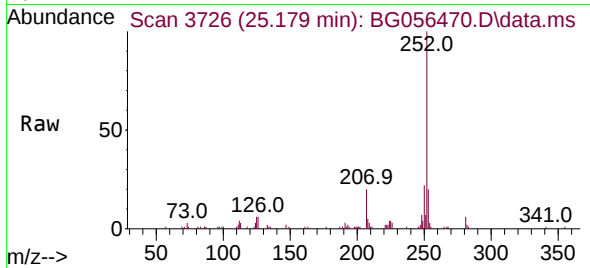
Tgt Ion:252 Resp: 93883
Ion Ratio Lower Upper
252 100
253 20.1 17.5 26.3
125 5.2 3.4 5.0#





#90
Benzo(a)pyrene
Concen: 4.696 ng
RT: 25.179 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24

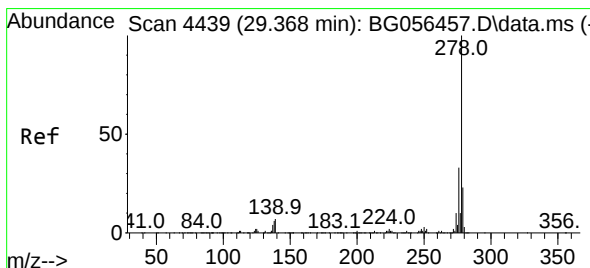
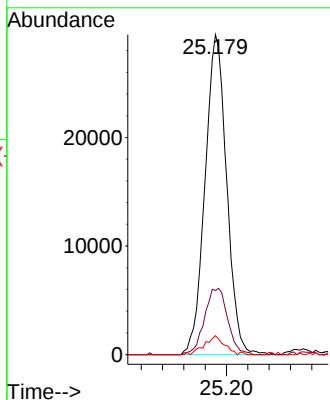
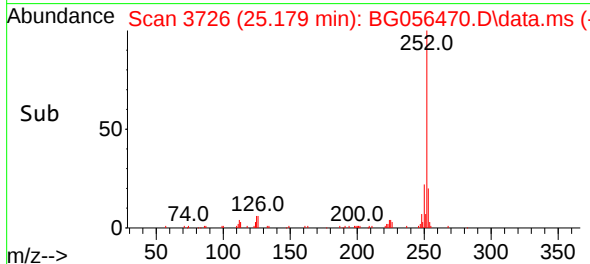
Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT3-2022



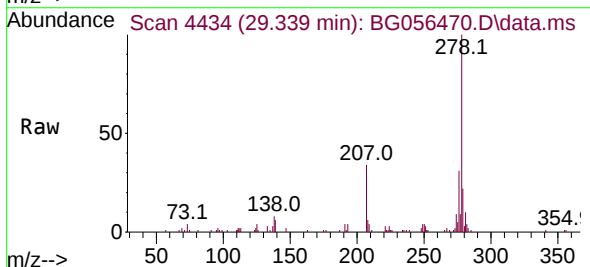
Tgt Ion:252 Resp: 83023
Ion Ratio Lower Upper
252 100
253 20.0 18.4 27.6
125 5.9 4.1 6.1

Manual Integrations
APPROVED

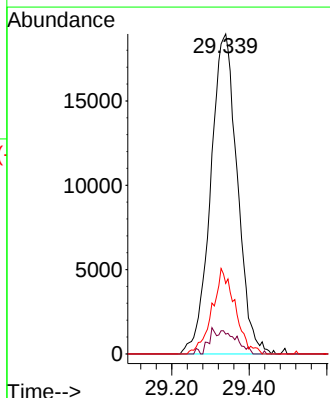
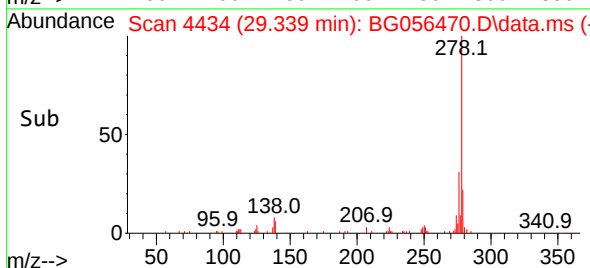
Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

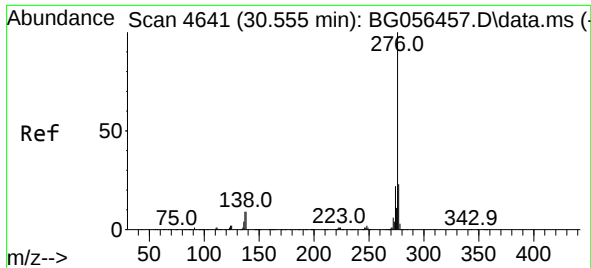


#91
Dibenzo(a,h)anthracene
Concen: 5.093 ng
RT: 29.339 min Scan# 4434
Delta R.T. -0.029 min
Lab File: BG056470.D
Acq: 30 Jan 2023 12:24



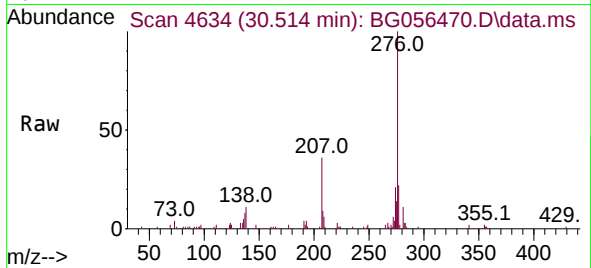
Tgt Ion:278 Resp: 90495
Ion Ratio Lower Upper
278 100
139 6.2 5.5 8.3
279 22.0 18.8 28.2





#92
 Benzo(g,h,i)perylene
 Concen: 5.078 ng
 RT: 30.514 min Scan# 4634
 Delta R.T. -0.041 min
 Lab File: BG056470.D
 Acq: 30 Jan 2023 12:24

Instrument : BNA_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



Tgt Ion:276 Resp: 87055
 Ion Ratio Lower Upper
 276 100
 277 22.1 18.5 27.7
 138 11.4 7.4 11.0

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/31/2023
 Supervised By :Jagrut Upadhyay 01/31/2023

