

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011023\
 Data File : BG056242.D
 Acq On : 10 Jan 2023 13:56
 Operator : CG/JU
 Sample : N4239-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-06

Quant Time: Jan 10 14:31:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 01:03:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.330	152	62047	20.000	ng/u1	0.00
20) Naphthalene-d8	11.162	136	239621	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.940	164	202506	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.678	188	508709	20.000	ng/u1	0.00
79) Chrysene-d12	21.973	240	489819	20.000	ng/u1	# 0.00
88) Perylene-d12	25.433	264	504908	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	6119	4.467	ng/uL	0.00
4) Pyridine-d5	4.064	84	56918	13.006	ng/u1	0.00
7) Phenol-d5	7.454	99	95319	17.413	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.636	67	41746	18.598	ng/u1	0.00
11) 2-Chlorophenol-d4	7.854	132	64736	17.675	ng/u1	0.00
15) 4-Methylphenol-d8	9.017	113	71661	16.430	ng/u1	-0.01
21) Nitrobenzene-d5	9.505	128	34201	18.075	ng/u1	0.00
24) 2-Nitrophenol-d4	10.227	143	44636	18.038	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.774	165	85366	17.306	ng/u1	0.00
31) 4-Chloroaniline-d4	11.285	131	95934	17.282	ng/u1	0.00
46) Dimethylphthalate-d6	14.329	166	282787	17.599	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	312970	17.731	ng/u1	0.00
54) 4-Nitrophenol-d4	15.104	143	40404	15.929	ng/u1	0.00
60) Fluorene-d10	15.927	176	264562	17.627	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.027	200	53428	14.948	ng/u1	0.00
73) Anthracene-d10	17.777	188	407150	17.414	ng/u1	0.00
81) Pyrene-d10	20.040	212	502733	17.542	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.192	264	476863	18.417	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	1926	1.261	ng/uL#	94
5) Pyridine	4.088	79	16015m	3.738	ng/u1	
6) Benzaldehyde	7.454	77	9955m	5.184	ng/u1	
8) Phenol	7.484	94	22401	4.144	ng/u1#	94
10) Bis(2-Chloroethyl)ether	7.730	93	16521	4.414	ng/u1	98
12) 2-Chlorophenol	7.883	128	14316	3.975	ng/u1#	88
13) 2-Methylphenol	8.759	108	16452	3.961	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.841	45	2899	4.262	ng/u1	91
16) Acetophenone	9.152	105	26746	3.986	ng/u1	88
17) N-Nitroso-di-n-propyla...	9.129	70	12762	4.293	ng/u1	96
18) 4-Methylphenol	9.082	108	17388	3.855	ng/u1	98
19) Hexachloroethane	9.428	117	6503	4.639	ng/u1#	90
22) Nitrobenzene	9.546	77	19119	4.450	ng/u1	90
23) Isophorone	10.063	82	36926	4.077	ng/u1	95
25) 2-Nitrophenol	10.257	139	9766	4.090	ng/u1	91
26) 2,4-Dimethylphenol	10.304	107	18907	3.866	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.539	93	21627	4.263	ng/u1	94
29) 2,4-Dichlorophenol	10.797	162	19173	4.123	ng/u1	94
30) Naphthalene	11.209	128	53904	4.298	ng/u1	100
32) 4-Chloroaniline	11.309	127	22821	4.024	ng/u1	91
33) Hexachlorobutadiene	11.491	225	18133	4.545	ng/u1	90
34) Caprolactam	12.049	113	6903m	4.729	ng/u1	
35) 4-Chloro-3-methylphenol	12.401	107	18111	3.969	ng/u1	93
36) 2-Methylnaphthalene	12.789	142	41410	4.323	ng/u1	95

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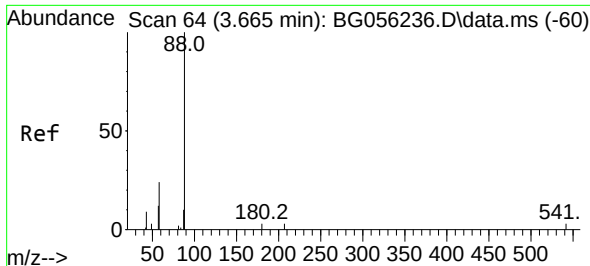
Quant Time: Jan 10 14:31:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 01:03:13 2023
 Response via : Initial Calibration

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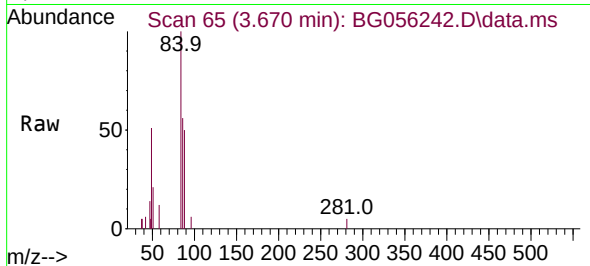
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.012	142	37529	3.809	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	13.153	216	33739	4.304	ng/ul	99
40) Hexachlorocyclopentadiene	13.124	237	16467	3.090	ng/ul	98
41) 2,4,6-Trichlorophenol	13.383	196	20137	4.046	ng/ul	97
42) 2,4,5-Trichlorophenol	13.453	196	21436	3.960	ng/ul	94
43) 1,1'-Biphenyl	13.776	154	63275	4.341	ng/ul	99
44) 2-Chloronaphthalene	13.829	162	52855	4.421	ng/ul	98
45) 2-Nitroaniline	14.017	65	8820	3.866	ng/ul	97
47) Dimethylphthalate	14.376	163	65171	4.104	ng/ul	97
48) 2,6-Dinitrotoluene	14.499	165	13067	3.919	ng/ul	98
50) Acenaphthylene	14.669	152	73434	4.107	ng/ul	98
51) 3-Nitroaniline	14.834	138	11140	4.411	ng/ul	99
52) Acenaphthene	15.004	153	52760	4.265	ng/ul	97
53) 2,4-Dinitrophenol	15.040	184	9312	3.905	ng/ul#	84
55) 4-Nitrophenol	15.116	109	8609	3.628	ng/ul	92
56) Dibenzofuran	15.333	168	82917	4.336	ng/ul	96
57) 2,4-Dinitrotoluene	15.286	165	18026	3.794	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.557	232	19954	3.807	ng/ul#	93
59) Diethylphthalate	15.727	149	60831	4.120	ng/ul	99
61) Fluorene	15.980	166	63316	4.111	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.962	204	38964	4.046	ng/ul	100
63) 4-Nitroaniline	15.985	138	10405	4.504	ng/ul	92
66) 4,6-Dinitro-2-methylph...	16.044	198	14447	4.235	ng/ul#	88
67) N-Nitrosodiphenylamine	16.173	169	56922	4.193	ng/ul	99
68) 4-Bromophenyl-phenylether	16.855	248	26827	4.111	ng/ul	93
69) Hexachlorobenzene	16.978	284	27992	4.332	ng/ul	95
70) Atrazine	17.102	200	28906	4.671	ng/ul	97
71) Pentachlorophenol	17.325	266	14025m	3.403	ng/ul	
72) Phenanthrene	17.719	178	109026	4.204	ng/ul	98
74) Anthracene	17.813	178	107728	4.091	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.753	216	31516	4.111	ng/uL	95
76) Pentachlorobenzene	15.257	250	30041	3.829	ng/uL	94
77) Carbazole	18.071	167	92224	4.267	ng/ul	97
78) Di-n-butylphthalate	18.606	149	91332	4.004	ng/ul	98
80) Fluoranthene	19.710	202	140204	4.137	ng/ul	99
82) Pyrene	20.069	202	139690	4.121	ng/ul	100
83) Butylbenzylphthalate	20.927	149	40310	4.055	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.855	252	54377	4.695	ng/ul#	98
85) Benzo(a)anthracene	21.955	228	143214	4.240	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.820	149	57427	3.995	ng/ul	95
87) Chrysene	22.025	228	134739	4.290	ng/ul	98
89) Di-n-octyl phthalate	23.107	149	98602	4.254	ng/ul	100
90) Benzo(b)fluoranthene	24.323	252	146006	4.331	ng/ul	99
91) Benzo(k)fluoranthene	24.393	252	145995m	4.426	ng/ul	
93) Benzo(a)pyrene	25.269	252	126367	4.282	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.399	276	169665	4.370	ng/ul#	98
95) Dibenzo(a,h)anthracene	29.470	278	144264	4.446	ng/ul	99
96) Benzo(g,h,i)perylene	30.645	276	139347m	4.440	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.261 ng/uL
RT: 3.670 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

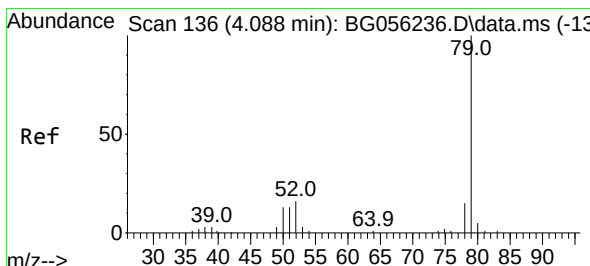
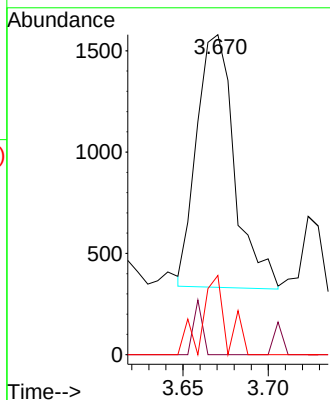
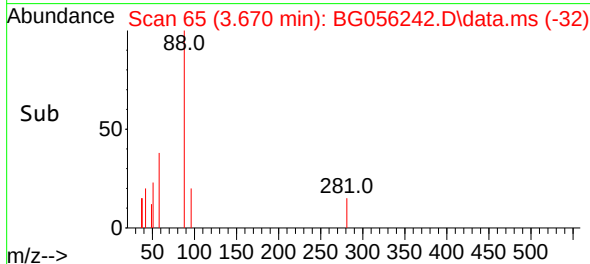
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 88 Resp: 1926
Ion Ratio Lower Upper
88 100
43 0.0 6.8 10.2
58 24.7 20.0 30.0

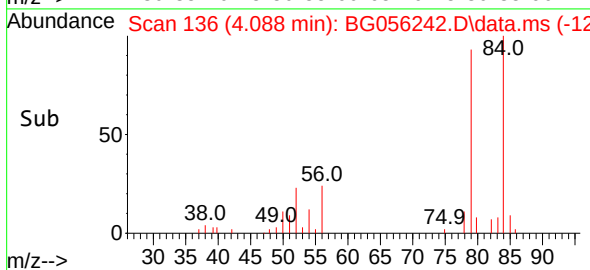
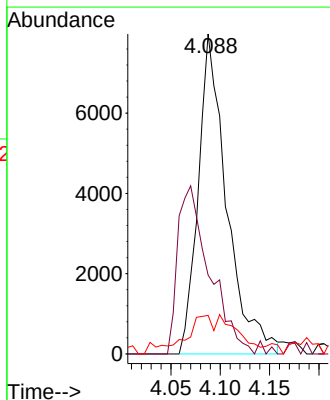
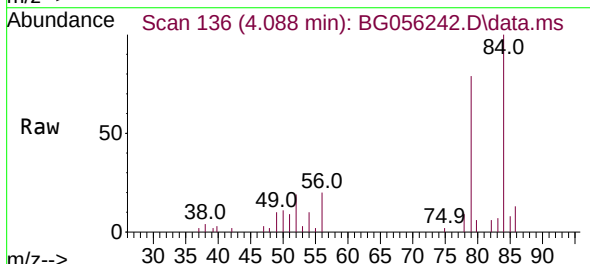
Manual Integrations
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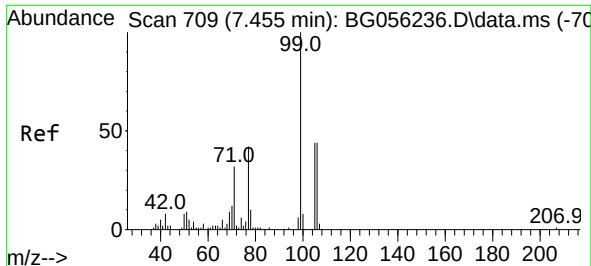
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 3.738 ng/uL m
RT: 4.088 min Scan# 136
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

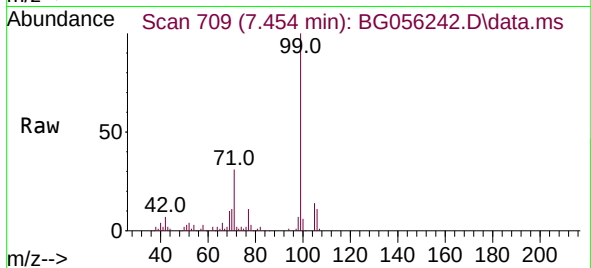
Tgt Ion: 79 Resp: 16015
Ion Ratio Lower Upper
79 100
52 24.6 16.6 25.0
51 12.0 13.4 20.2





#6
Benzaldehyde
Concen: 5.184 ng/ul m
RT: 7.454 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

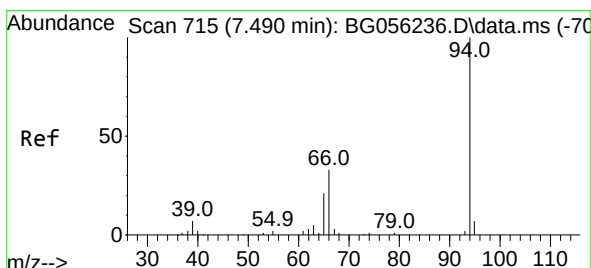
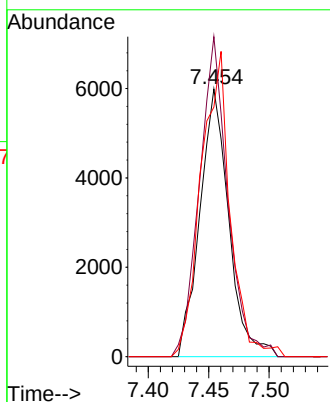
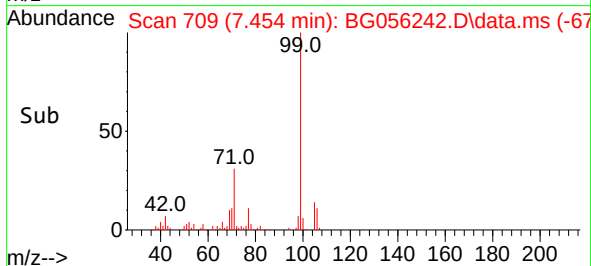
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 77 Resp: 995
Ion Ratio Lower Upper
77 100
105 119.6 86.5 129.7
106 93.3 80.8 121.2

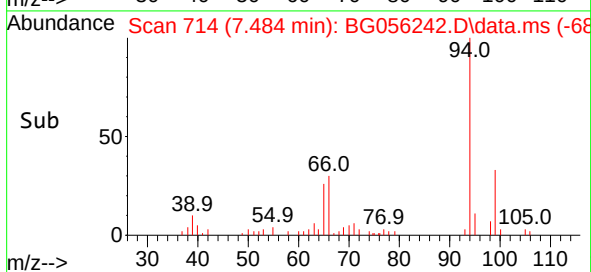
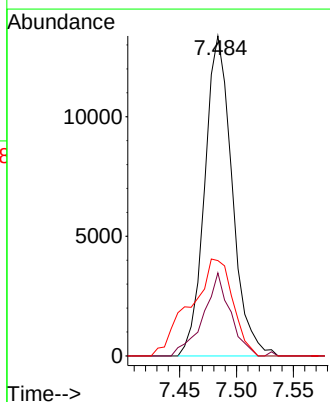
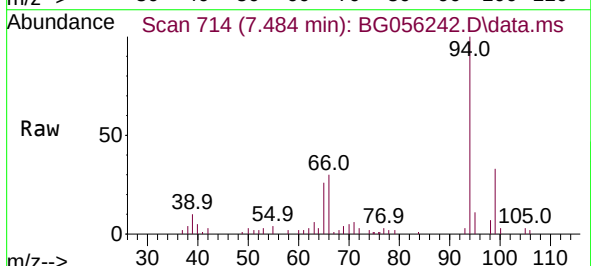
Manual Integrations
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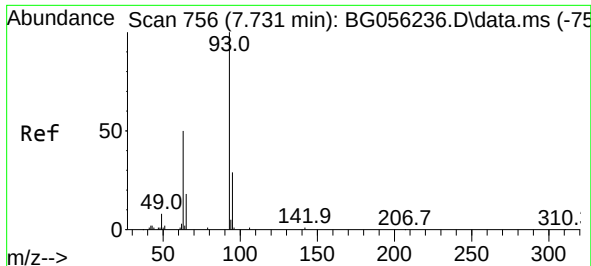
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 4.144 ng/ul
RT: 7.484 min Scan# 714
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

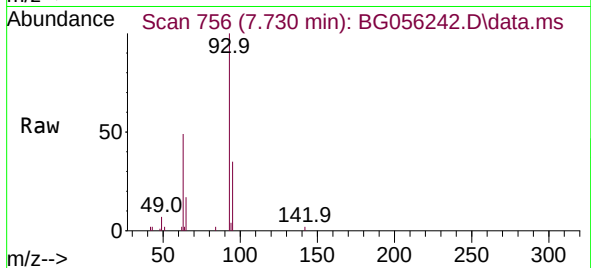
Tgt Ion: 94 Resp: 22401
Ion Ratio Lower Upper
94 100
65 25.9 15.9 23.9#
66 29.8 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.414 ng/ul
RT: 7.730 min Scan# 756
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

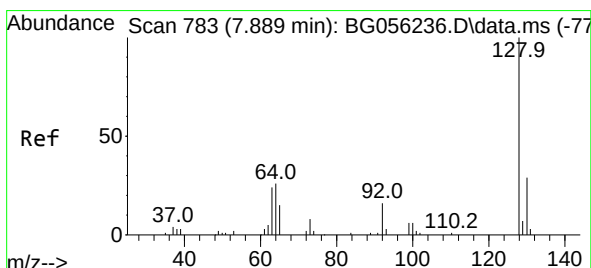
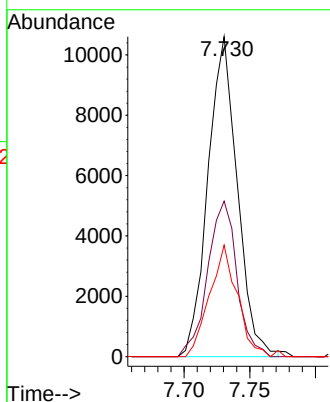
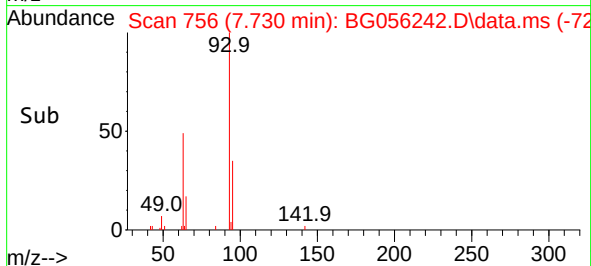
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 93 Resp: 1652
Ion Ratio Lower Upper
93 100
63 48.6 37.4 56.2
95 34.8 28.1 42.1

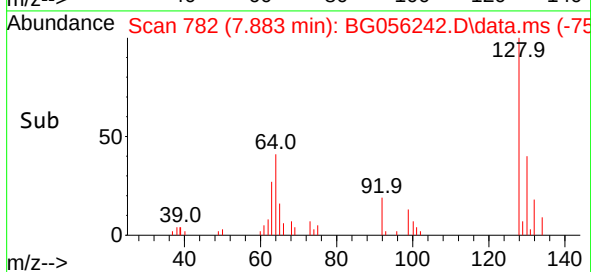
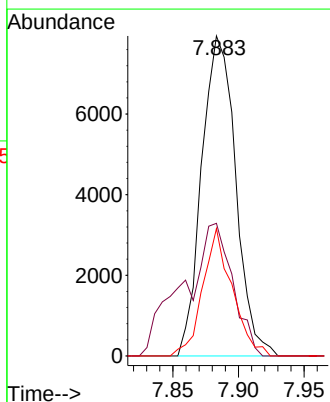
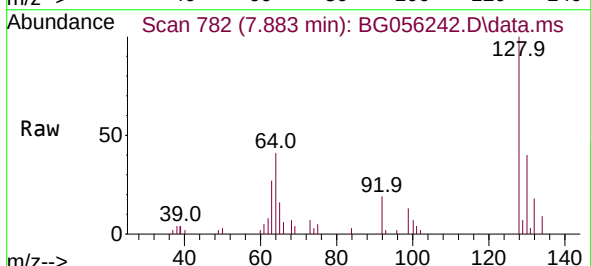
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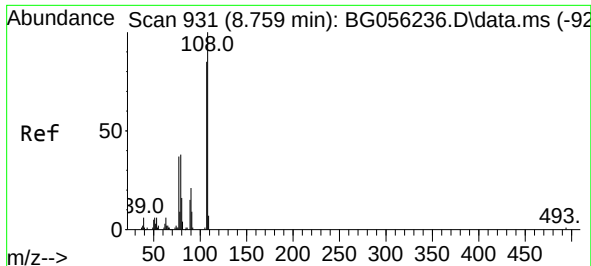
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#12
2-Chlorophenol
Concen: 3.975 ng/ul
RT: 7.883 min Scan# 782
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

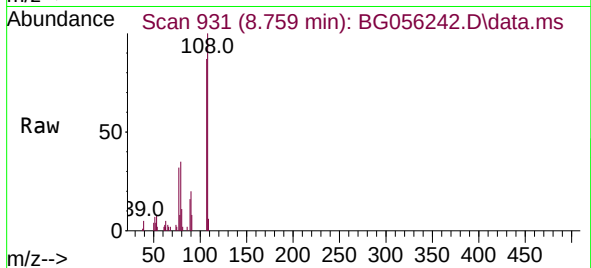
Tgt Ion:128 Resp: 14316
Ion Ratio Lower Upper
128 100
64 41.4 29.0 43.6
130 39.8 25.3 37.9#





#13
2-Methylphenol
Concen: 3.961 ng/ul
RT: 8.759 min Scan# 931
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

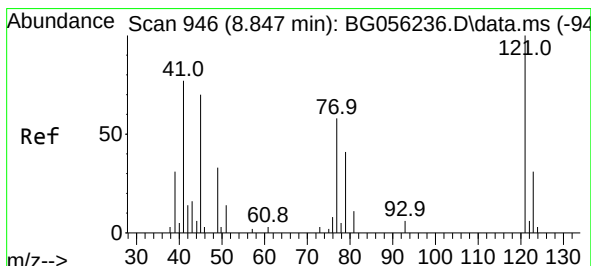
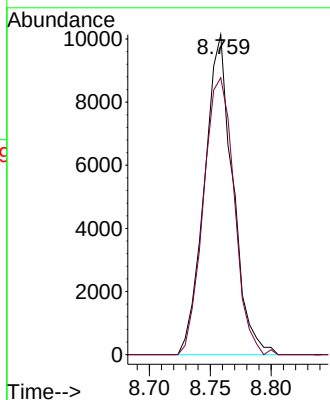
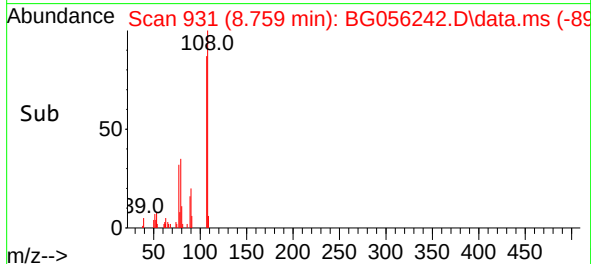
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:108 Resp: 16452
Ion Ratio Lower Upper
108 100
107 86.5 70.5 105.7

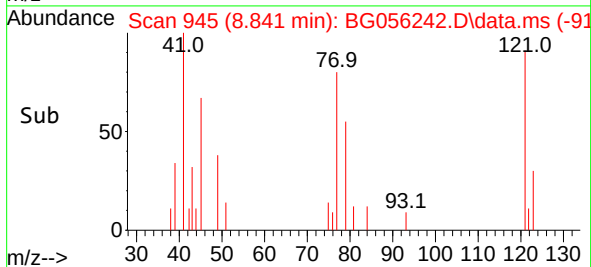
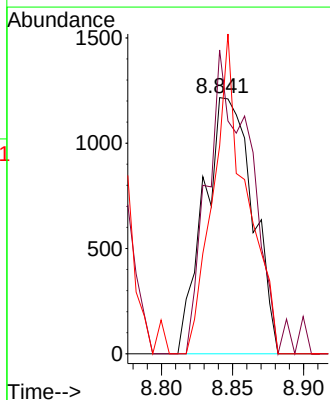
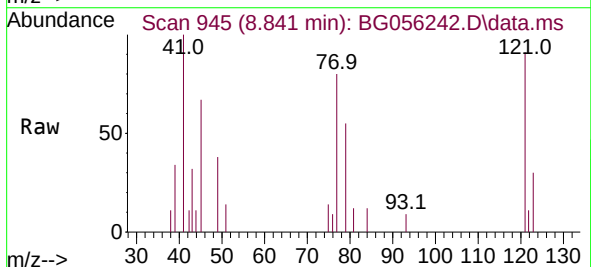
Manual Integrations
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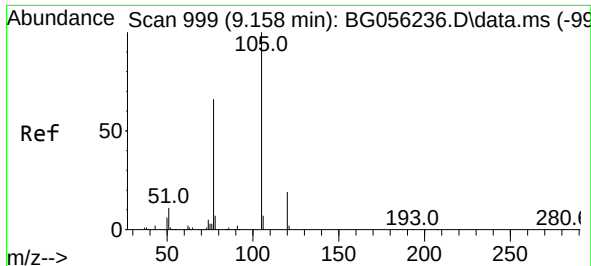
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.262 ng/ul
RT: 8.841 min Scan# 945
Delta R.T. -0.016 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Tgt Ion: 45 Resp: 2899
Ion Ratio Lower Upper
45 100
77 118.7 90.5 135.7
79 81.2 75.8 113.6





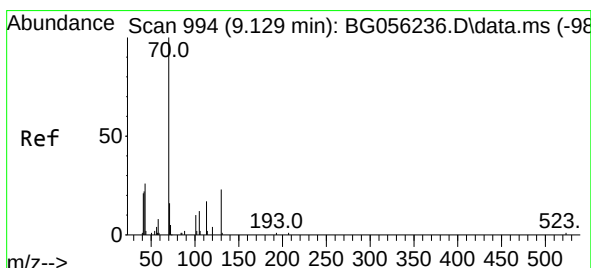
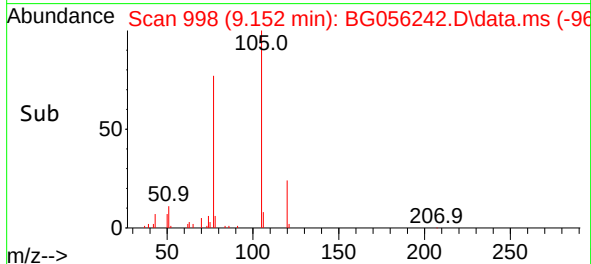
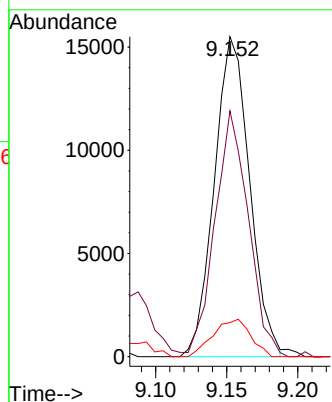
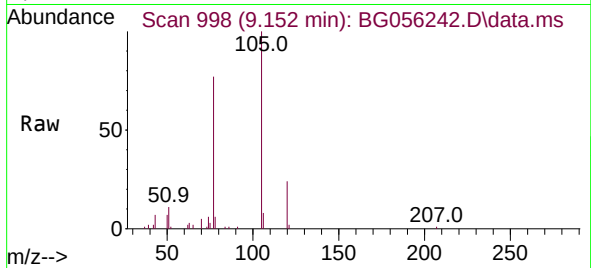
#16
Acetophenone
Concen: 3.986 ng/ul
RT: 9.152 min Scan# 999
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion: 105 Resp: 26746
Ion Ratio Lower Upper
105 100
77 76.8 52.8 79.2
51 10.7 10.1 15.1

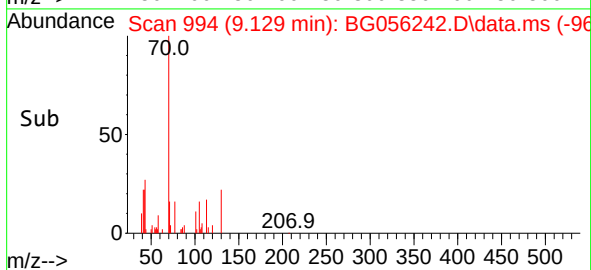
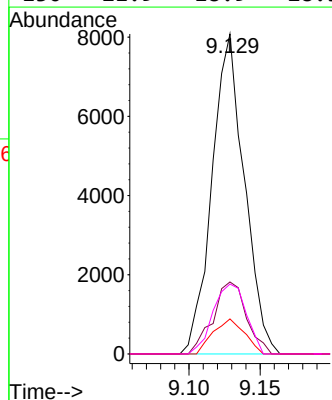
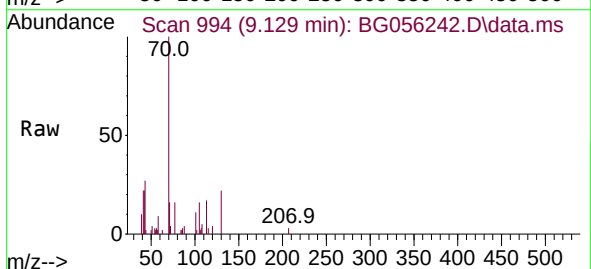
Manual Integrations
APPROVED

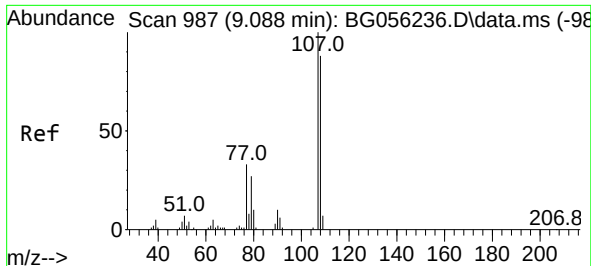
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.293 ng/ul
RT: 9.129 min Scan# 994
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

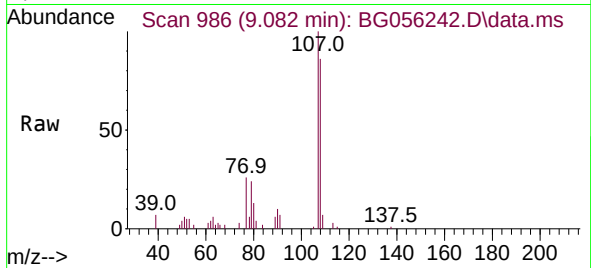
Tgt Ion: 70 Resp: 12762
Ion Ratio Lower Upper
70 100
42 22.5 19.9 29.9
101 10.9 9.8 14.6
130 21.9 18.9 28.3





#18
4-Methylphenol
Concen: 3.855 ng/ul
RT: 9.082 min Scan# 987
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

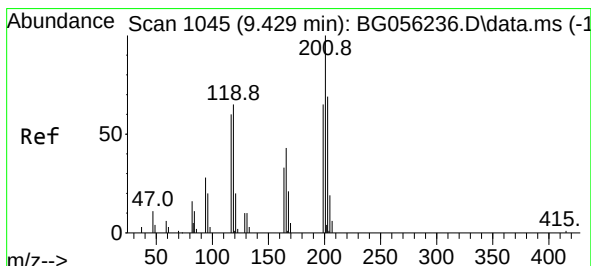
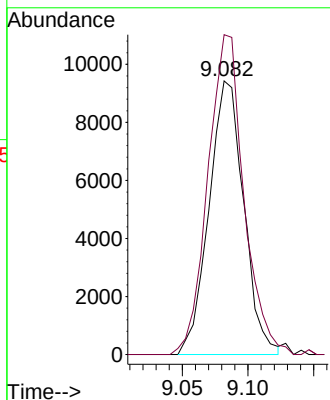
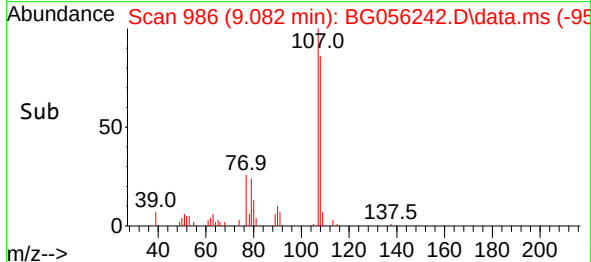
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:108 Resp: 17388
Ion Ratio Lower Upper
108 100
107 117.0 91.5 137.3

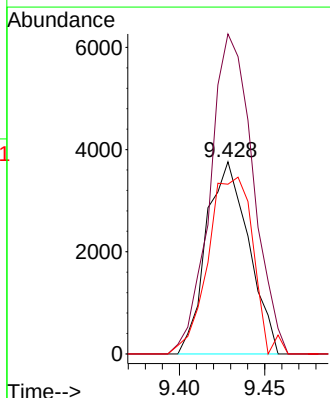
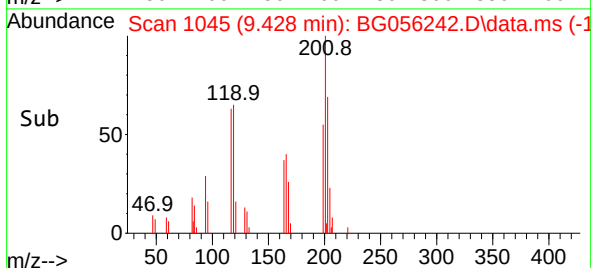
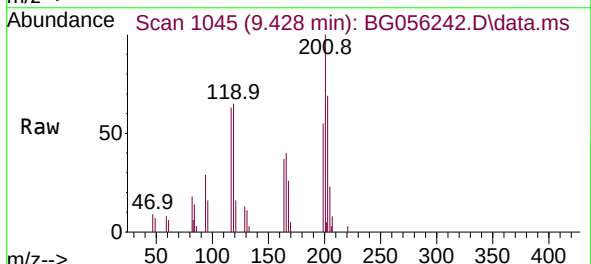
Manual Integrations
APPROVED

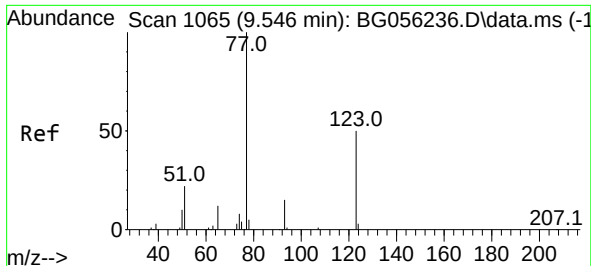
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.639 ng/ul
RT: 9.428 min Scan# 1045
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

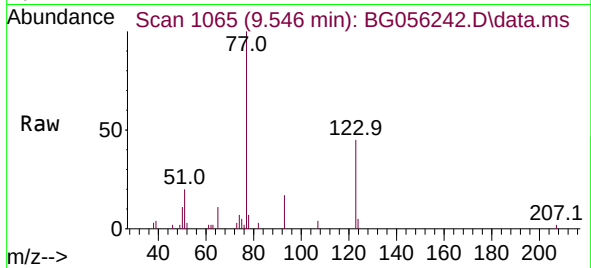
Tgt Ion:117 Resp: 6503
Ion Ratio Lower Upper
117 100
201 166.6 132.0 198.0
199 88.3 89.4 134.0#





#22
Nitrobenzene
Concen: 4.450 ng/ul
RT: 9.546 min Scan# 1065
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

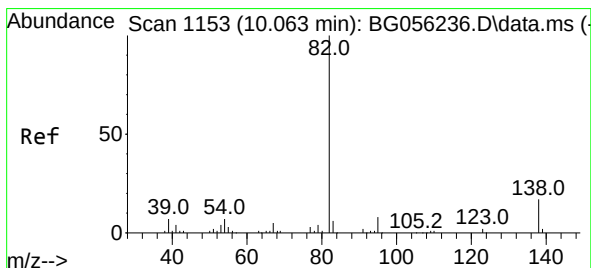
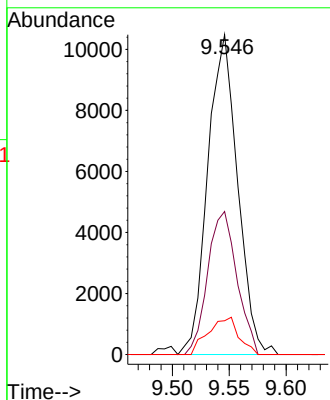
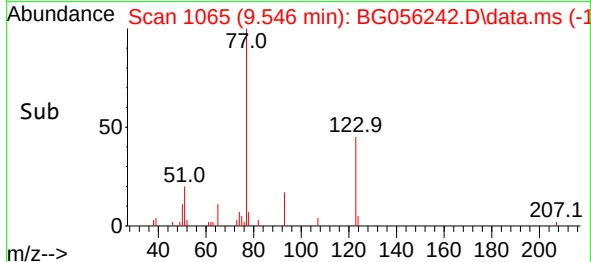
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



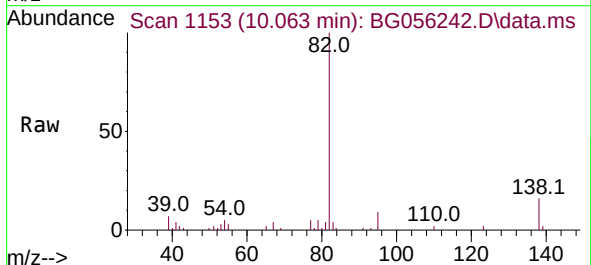
Tgt Ion: 77 Resp: 19119
Ion Ratio Lower Upper
77 100
123 44.7 42.2 63.2
65 10.6 10.5 15.7

Manual Integrations
APPROVED

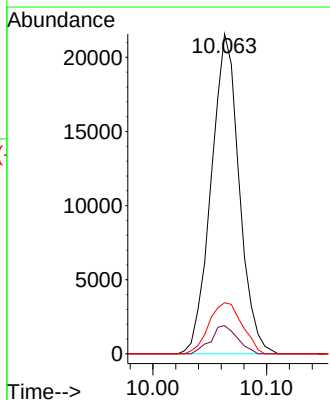
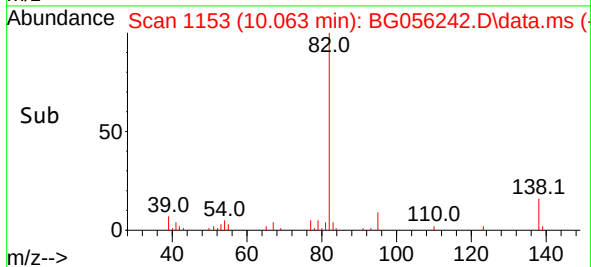
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

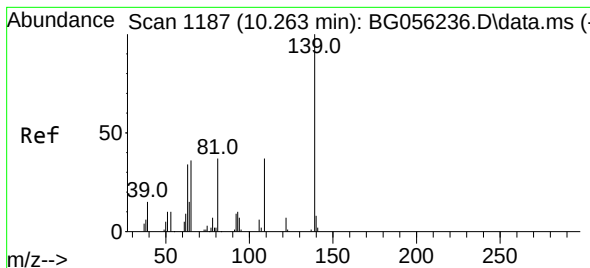


#23
Isophorone
Concen: 4.077 ng/ul
RT: 10.063 min Scan# 1153
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion: 82 Resp: 36926
Ion Ratio Lower Upper
82 100
95 8.8 6.9 10.3
138 16.0 15.4 23.2





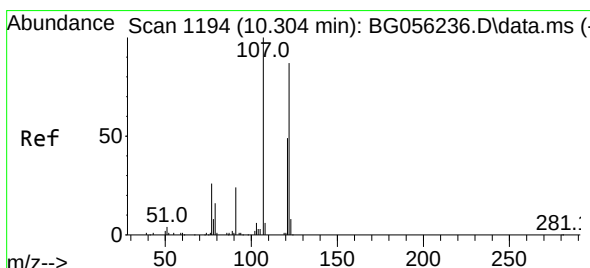
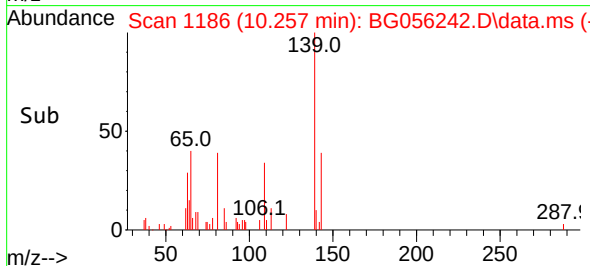
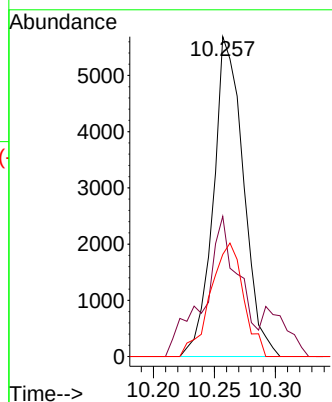
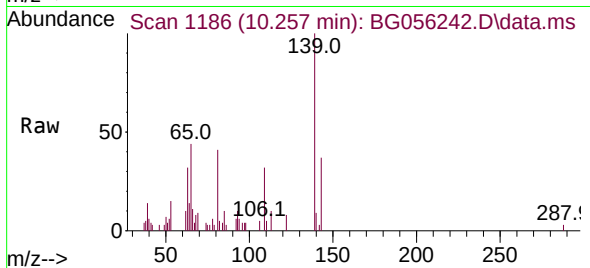
#25
2-Nitrophenol
Concen: 4.090 ng/ul
RT: 10.257 min Scan# 1186
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:139 Resp: 9760
Ion Ratio Lower Upper
139 100
65 43.8 31.2 46.8
109 31.9 30.1 45.1

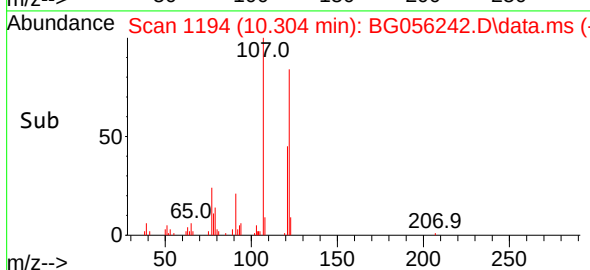
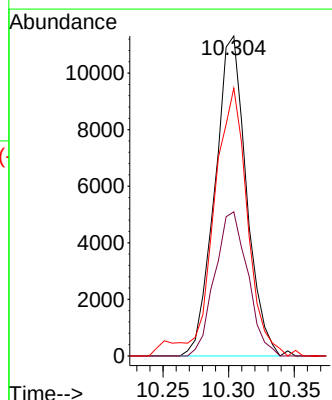
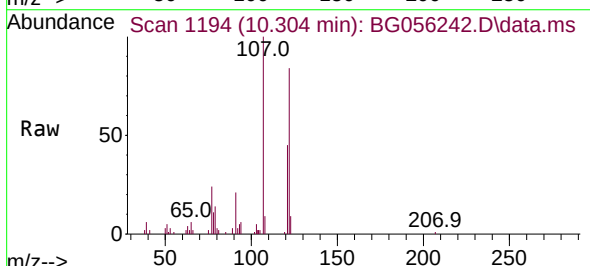
Manual Integrations
APPROVED

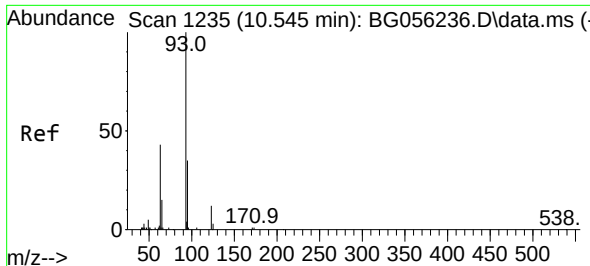
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#26
2,4-Dimethylphenol
Concen: 3.866 ng/ul
RT: 10.304 min Scan# 1194
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

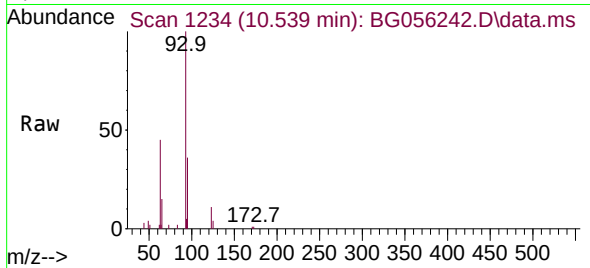
Tgt Ion:107 Resp: 18907
Ion Ratio Lower Upper
107 100
121 45.0 40.5 60.7
122 83.7 66.8 100.2





#27
Bis(2-Chloroethoxy)methane
Concen: 4.263 ng/ul
RT: 10.539 min Scan# 1234
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

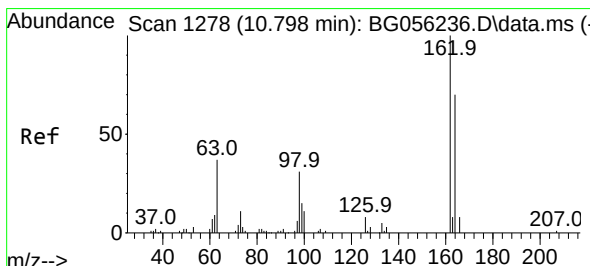
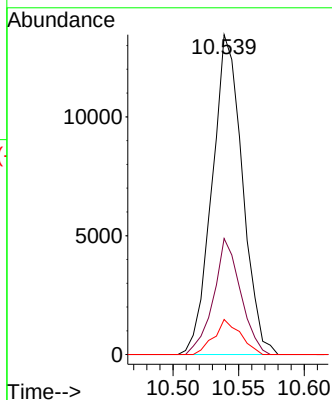
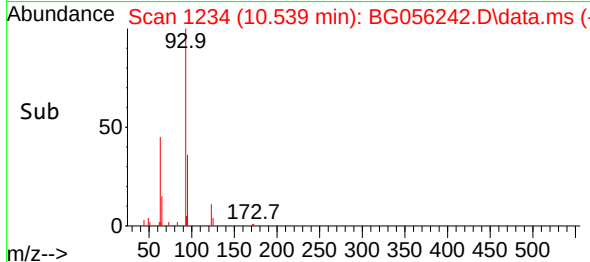
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion: 93 Resp: 2162
Ion Ratio Lower Upper
93 100
95 36.3 25.4 38.0
123 11.0 8.5 12.7

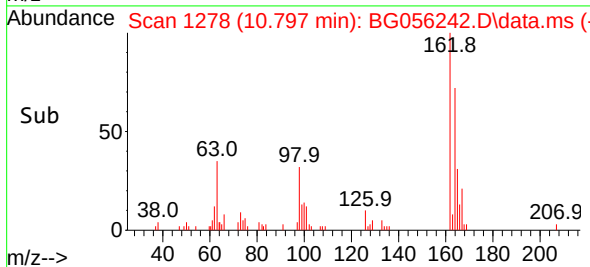
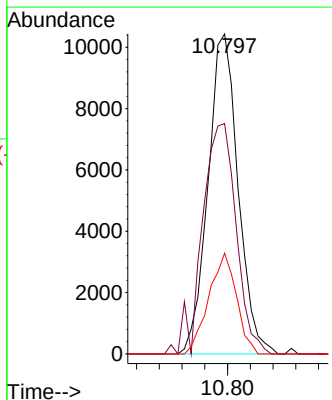
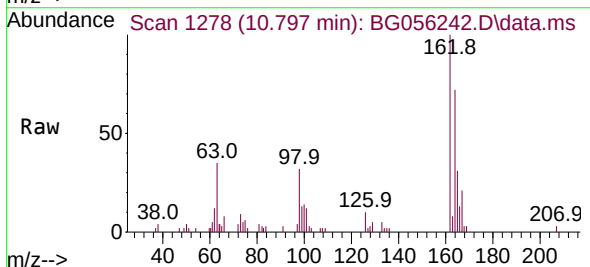
Manual Integrations
APPROVED

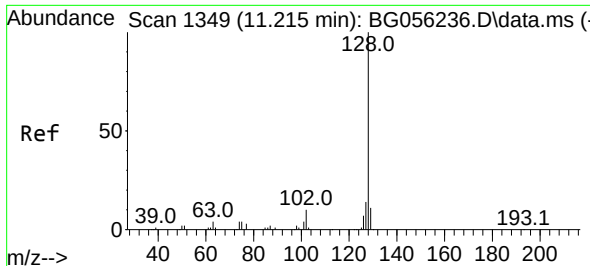
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#29
2,4-Dichlorophenol
Concen: 4.123 ng/ul
RT: 10.797 min Scan# 1278
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Tgt Ion:162 Resp: 19173
Ion Ratio Lower Upper
162 100
164 72.0 52.5 78.7
98 31.5 24.7 37.1





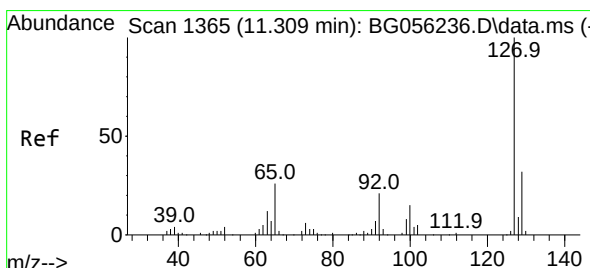
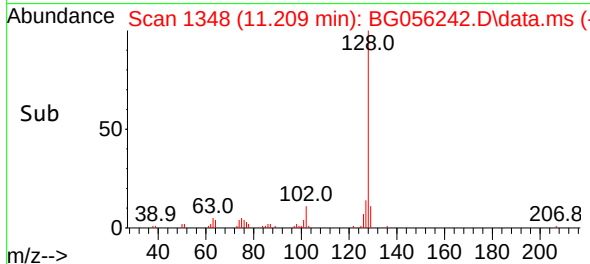
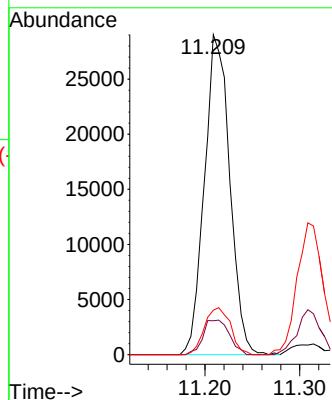
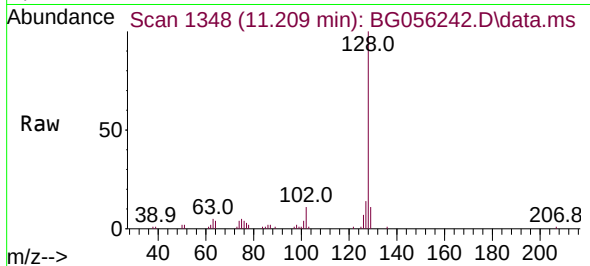
#30
Naphthalene
Concen: 4.298 ng/ul
RT: 11.209 min Scan# 1348
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:128 Resp: 53904
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.9 10.9 16.3

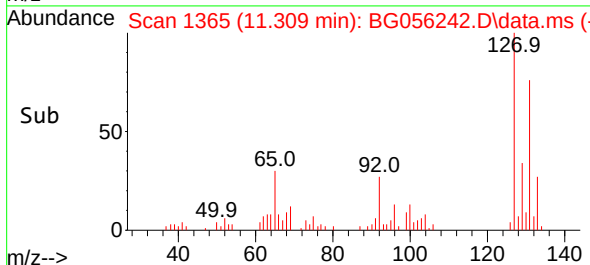
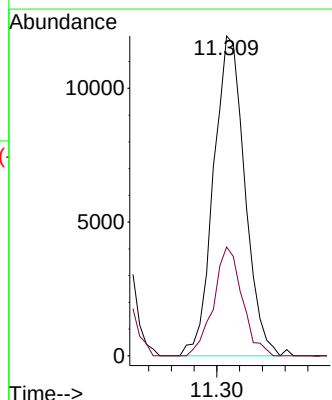
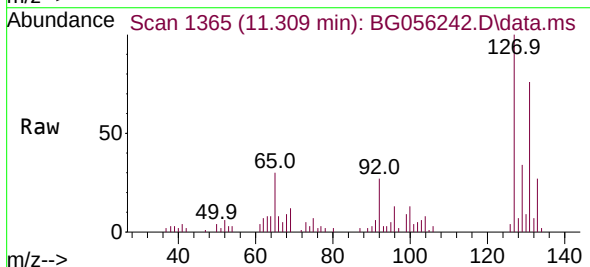
Manual Integrations
APPROVED

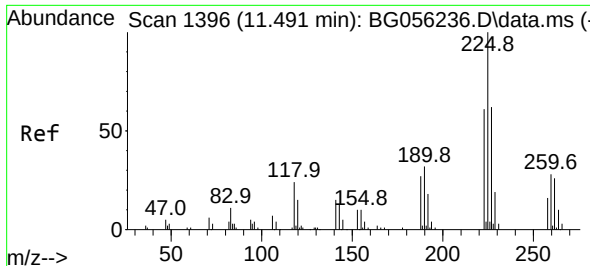
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#32
4-Chloroaniline
Concen: 4.024 ng/ul
RT: 11.309 min Scan# 1365
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

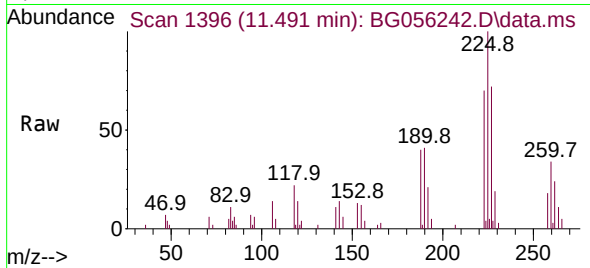
Tgt Ion:127 Resp: 22821
Ion Ratio Lower Upper
127 100
129 34.0 23.5 35.3





#33
Hexachlorobutadiene
Concen: 4.545 ng/ul
RT: 11.491 min Scan# 1396
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

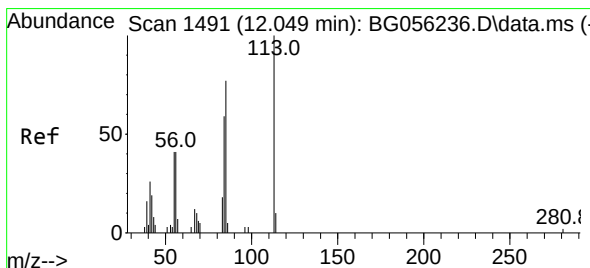
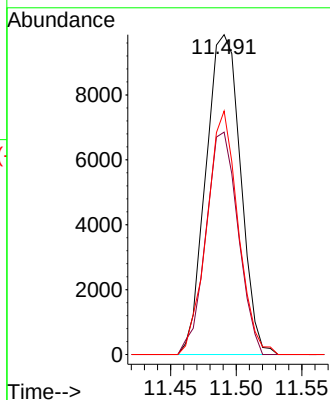
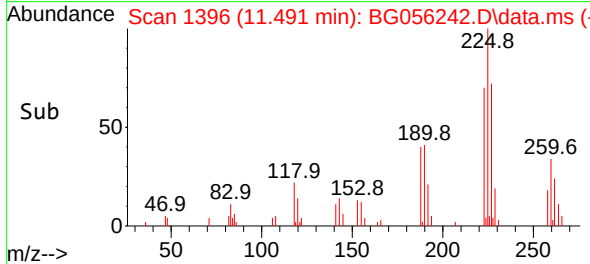
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



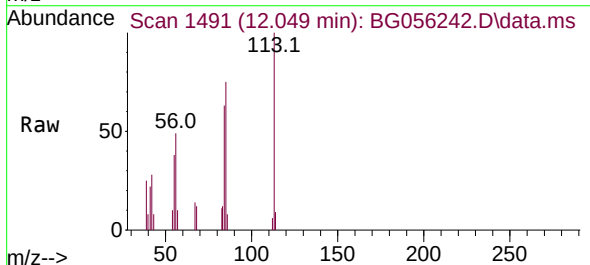
Tgt Ion:225 Resp: 18133
Ion Ratio Lower Upper
225 100
223 69.9 49.8 74.6
227 72.6 51.8 77.6

Manual Integrations
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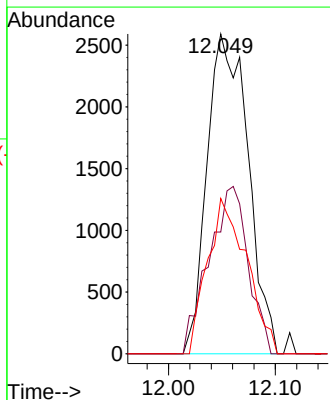
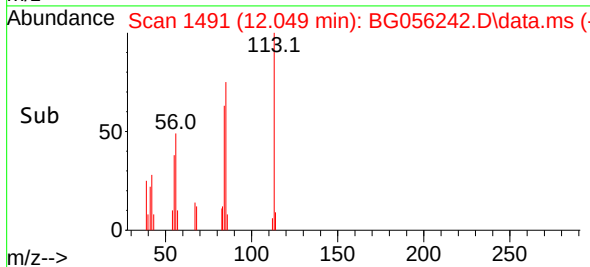
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

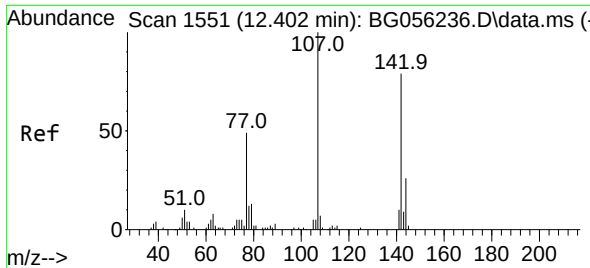


#34
Caprolactam
Concen: 4.729 ng/ul m
RT: 12.049 min Scan# 1491
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion:113 Resp: 6903
Ion Ratio Lower Upper
113 100
55 38.1 39.3 58.9#
56 48.6 39.5 59.3





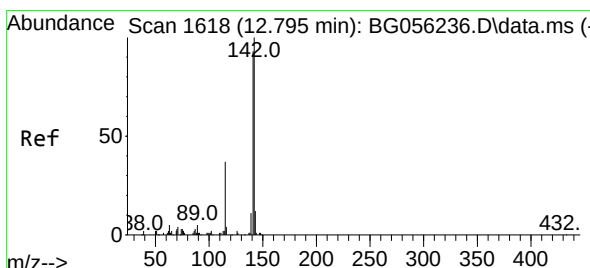
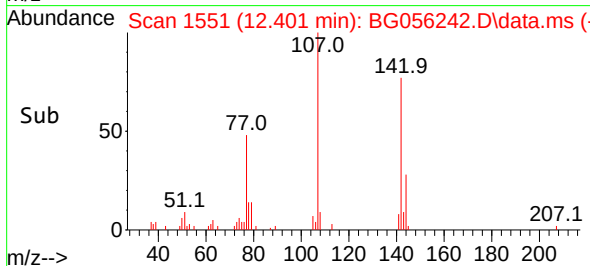
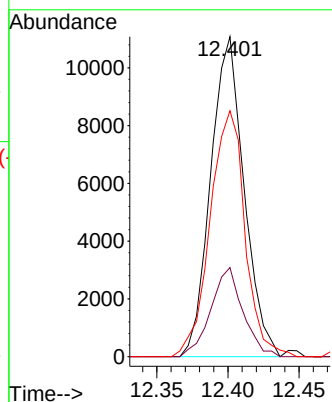
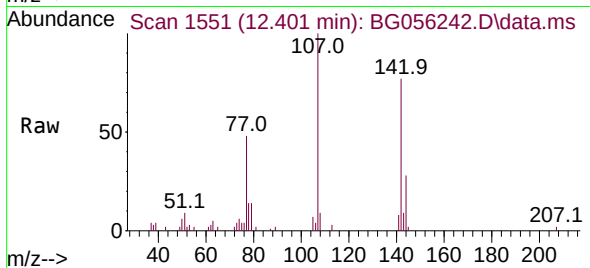
#35
4-Chloro-3-methylphenol
Concen: 3.969 ng/ul
RT: 12.401 min Scan# 1551
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:107 Resp: 1811
Ion Ratio Lower Upper
107 100
144 27.8 21.0 31.6
142 76.8 67.9 101.9

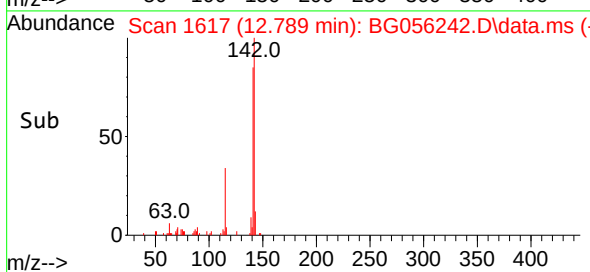
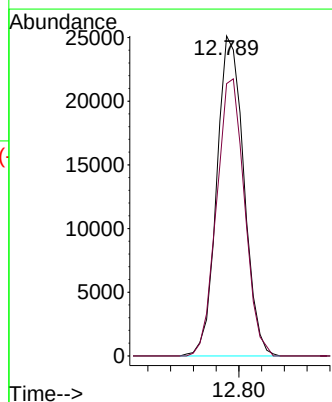
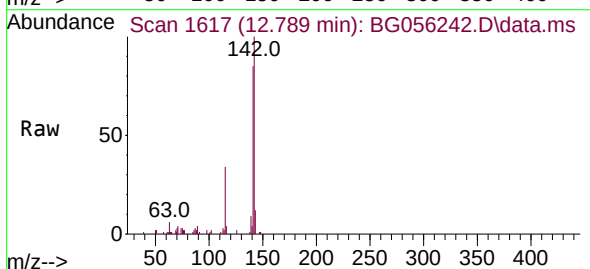
Manual Integrations
APPROVED

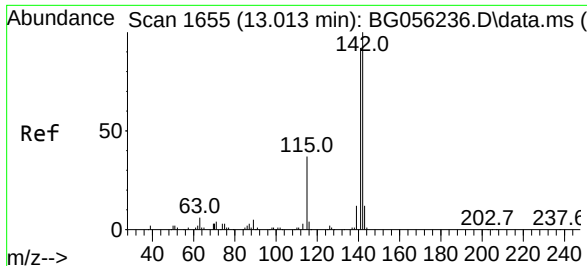
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 4.323 ng/ul
RT: 12.789 min Scan# 1617
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

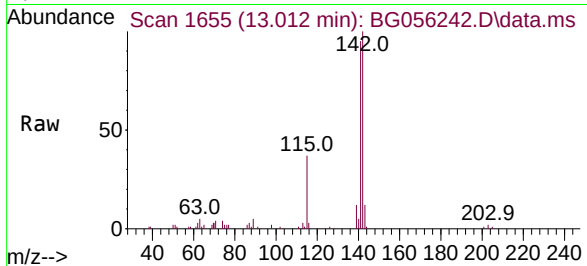
Tgt Ion:142 Resp: 41410
Ion Ratio Lower Upper
142 100
141 85.1 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.809 ng/ul
RT: 13.012 min Scan# 1655
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

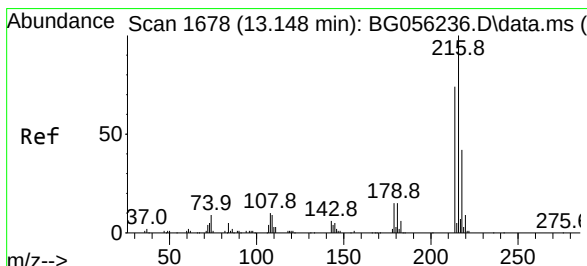
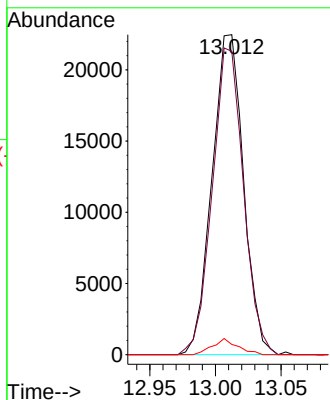
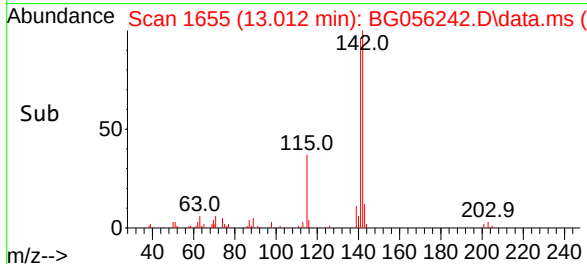
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



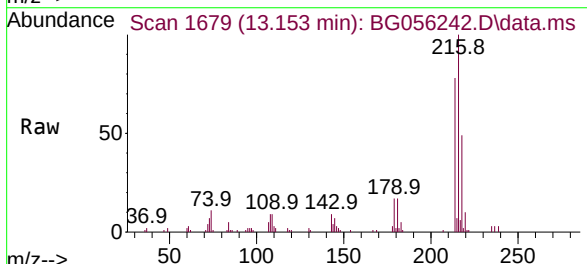
Tgt Ion:142 Resp: 37529
Ion Ratio Lower Upper
142 100
141 94.8 71.7 107.5
116 3.2 3.4 5.0

Manual Integrations
APPROVED

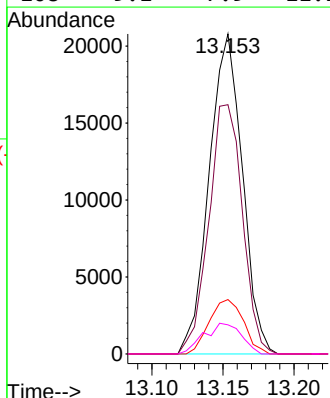
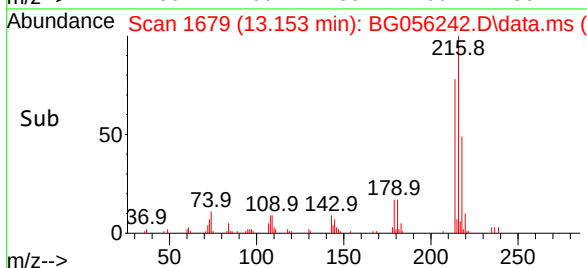
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

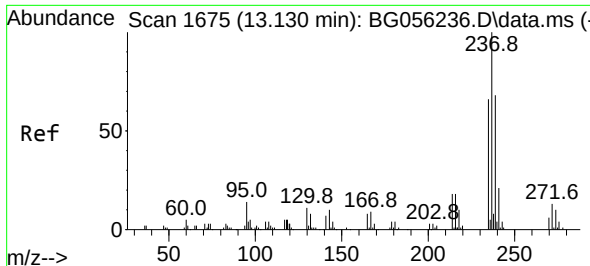


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.304 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



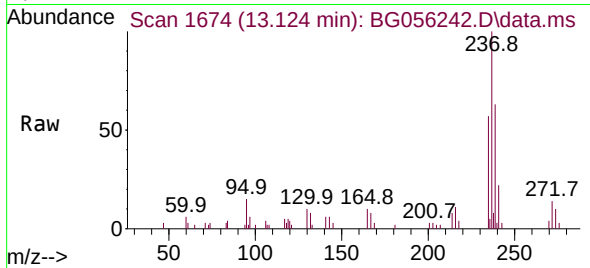
Tgt Ion:216 Resp: 33739
Ion Ratio Lower Upper
216 100
214 77.9 62.0 93.0
179 17.0 13.8 20.8
108 9.1 7.9 11.9





#40
Hexachlorocyclopentadiene
Concen: 3.090 ng/ul
RT: 13.124 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

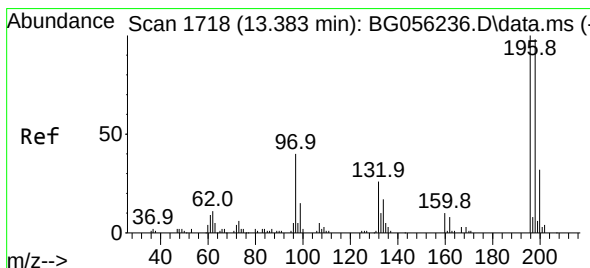
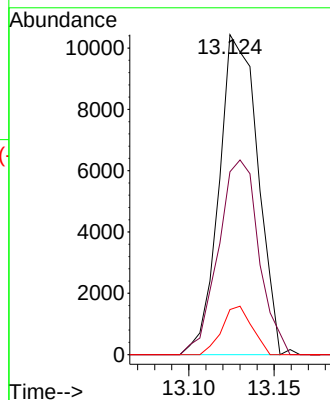
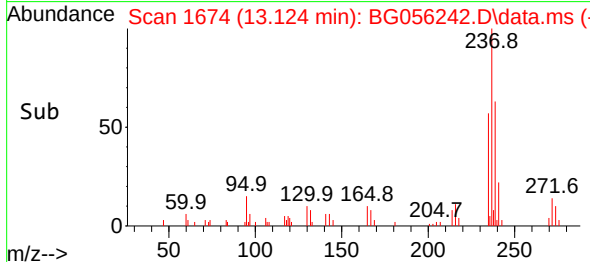
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



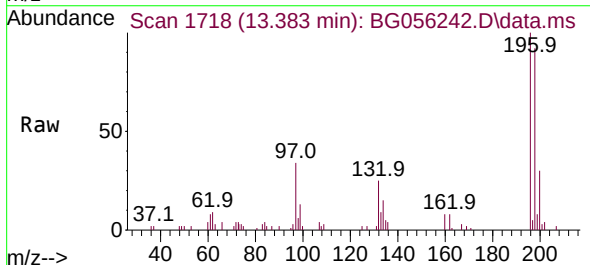
Tgt Ion:237 Resp: 16462
Ion Ratio Lower Upper
237 100
235 62.2 48.6 72.8
272 14.1 10.2 15.4

Manual Integrations
APPROVED

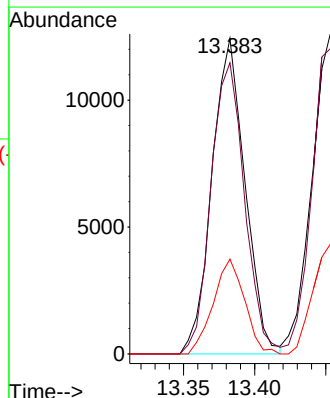
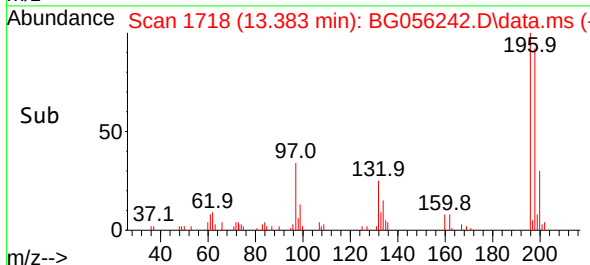
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

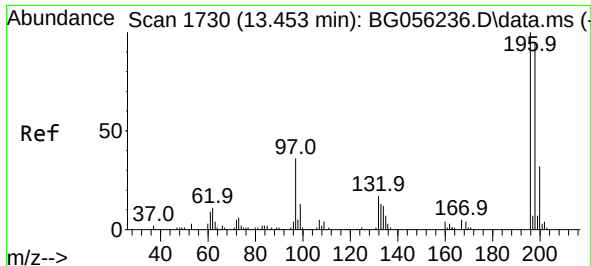


#41
2,4,6-Trichlorophenol
Concen: 4.046 ng/ul
RT: 13.383 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



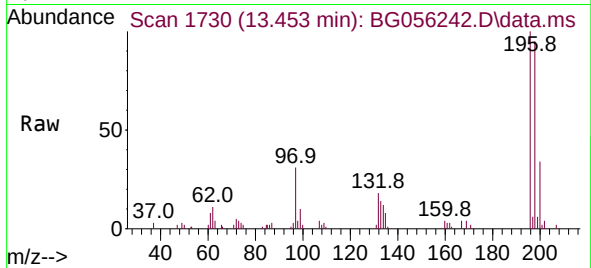
Tgt Ion:196 Resp: 20137
Ion Ratio Lower Upper
196 100
198 92.3 76.2 114.2
200 30.1 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.960 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

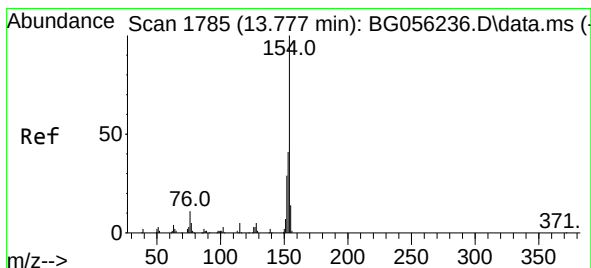
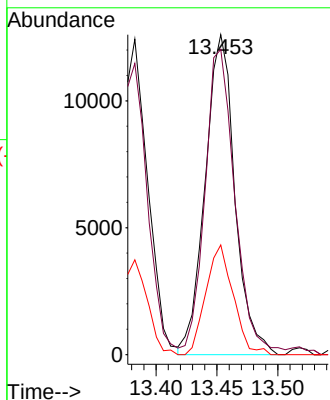
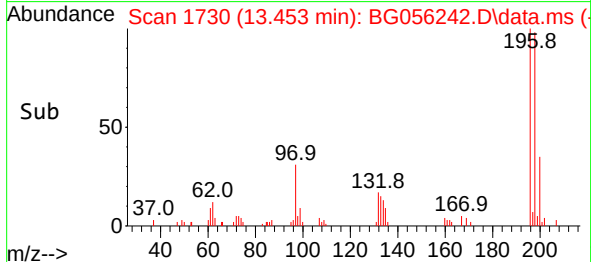
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:196 Resp: 21436
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.4
200 34.3 23.6 35.4

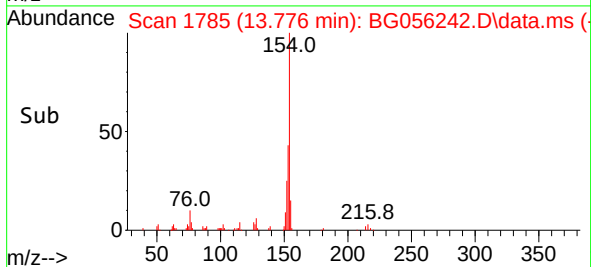
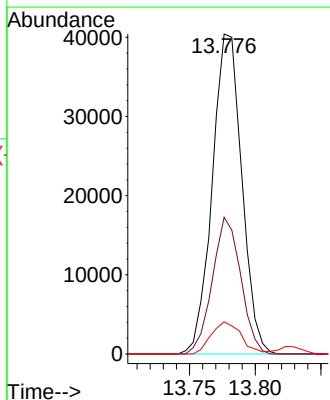
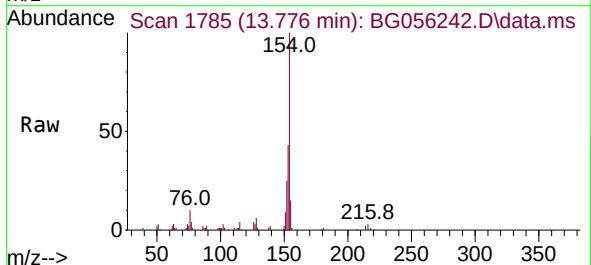
Manual Integrations
APPROVED

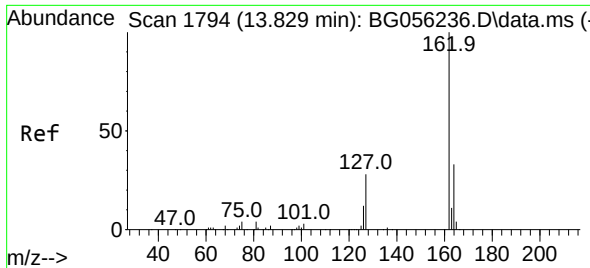
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#43
1,1'-Biphenyl
Concen: 4.341 ng/ul
RT: 13.776 min Scan# 1785
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

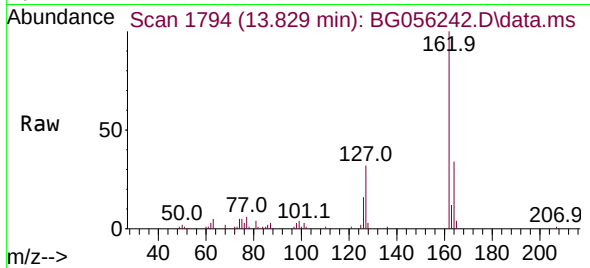
Tgt Ion:154 Resp: 63275
Ion Ratio Lower Upper
154 100
153 42.7 34.0 51.0
76 10.0 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.421 ng/ul
RT: 13.829 min Scan# 1794
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

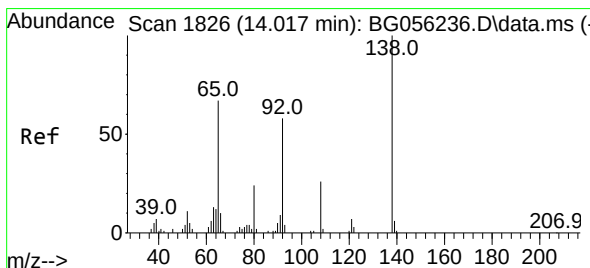
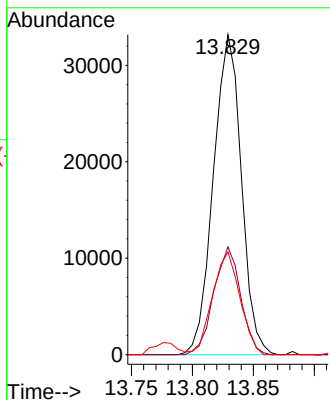
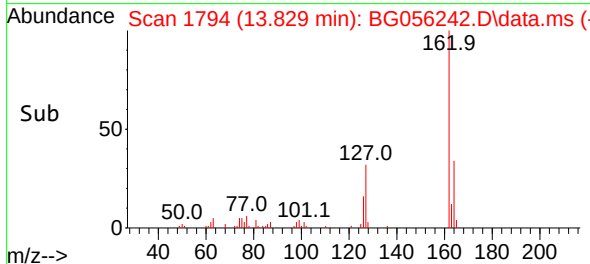
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



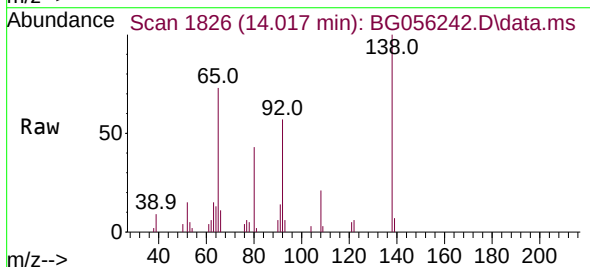
Tgt Ion:162 Resp: 5285
Ion Ratio Lower Upper
162 100
164 33.6 25.9 38.9
127 32.1 24.6 36.8

Manual Integrations
APPROVED

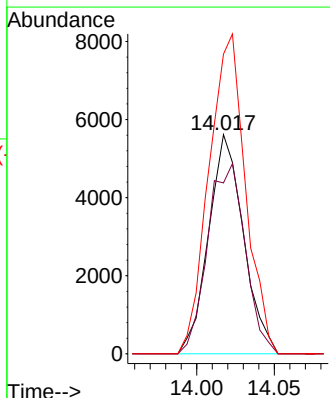
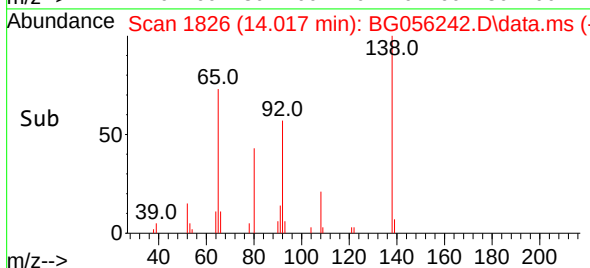
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

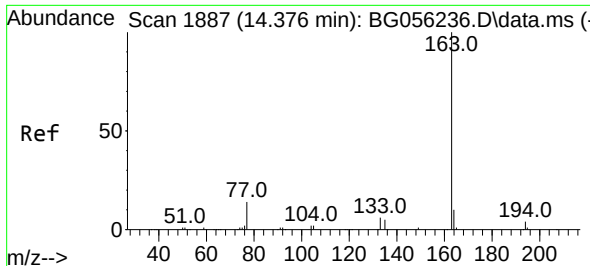


#45
2-Nitroaniline
Concen: 3.866 ng/ul
RT: 14.017 min Scan# 1826
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



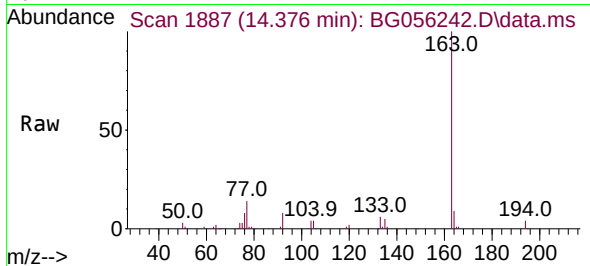
Tgt Ion: 65 Resp: 8820
Ion Ratio Lower Upper
65 100
92 77.9 68.2 102.2
138 136.6 109.7 164.5





#47
Dimethylphthalate
Concen: 4.104 ng/ul
RT: 14.376 min Scan# 1887
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

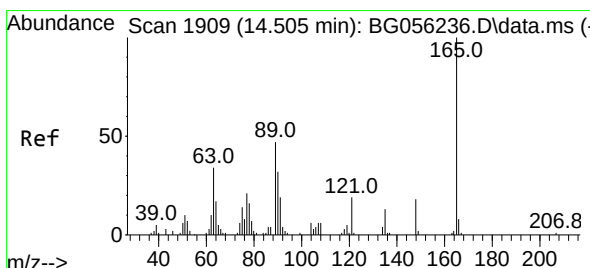
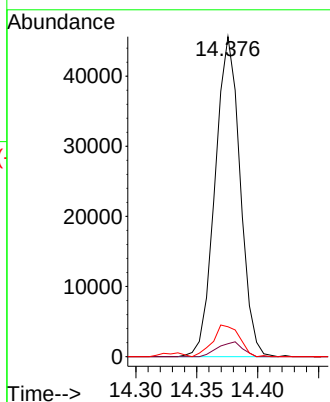
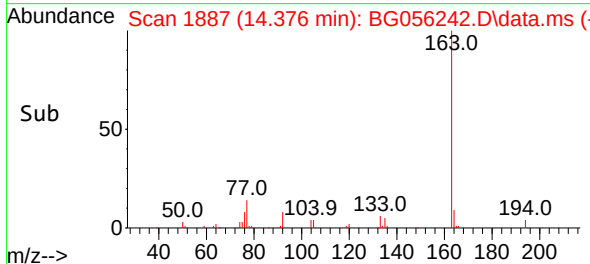
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



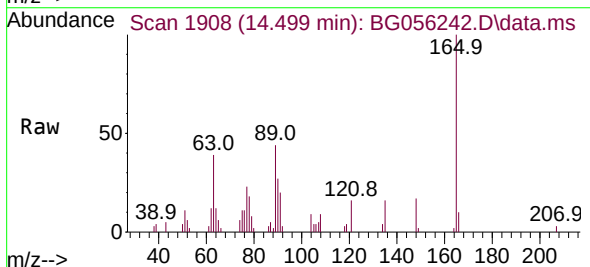
Tgt Ion:163 Resp: 6517
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 9.3 8.6 12.8

Manual Integrations
APPROVED

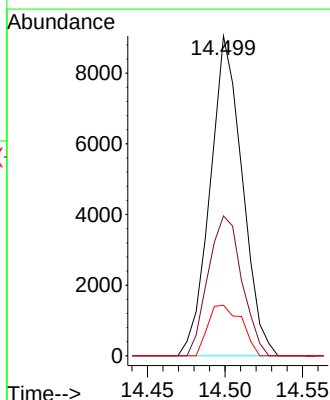
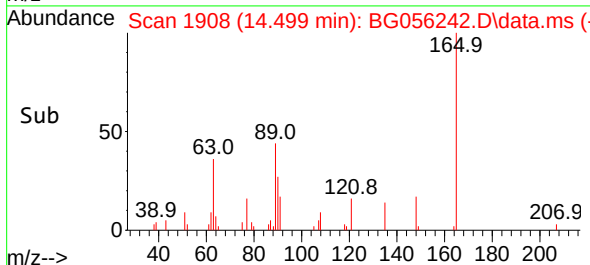
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

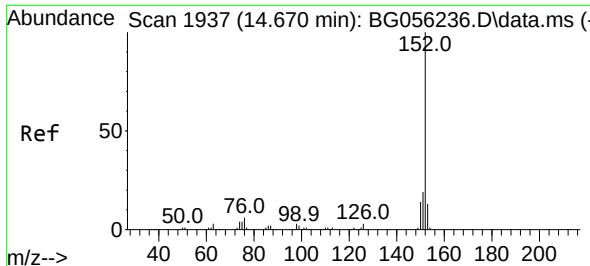


#48
2,6-Dinitrotoluene
Concen: 3.919 ng/ul
RT: 14.499 min Scan# 1908
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion:165 Resp: 13067
Ion Ratio Lower Upper
165 100
89 43.7 36.2 54.4
121 15.8 12.2 18.4





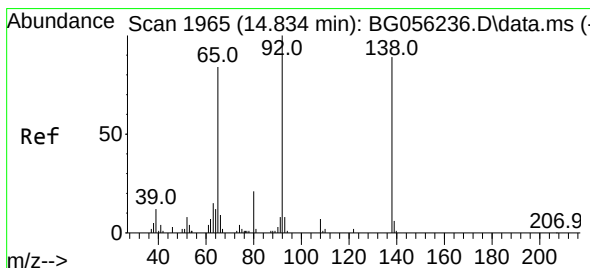
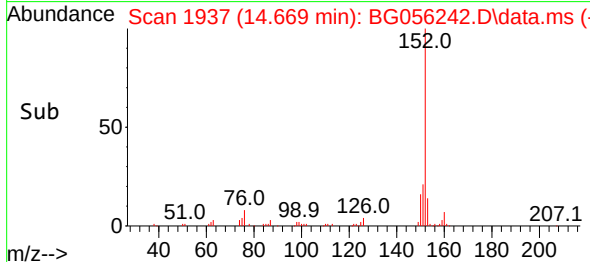
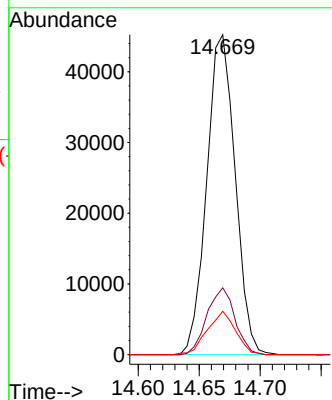
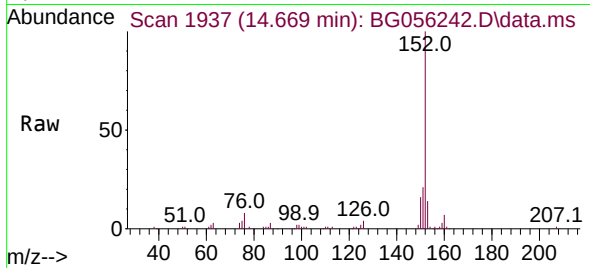
#50
Acenaphthylene
Concen: 4.107 ng/ul
RT: 14.669 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:152 Resp: 73434
Ion Ratio Lower Upper
152 100
151 20.9 15.4 23.2
153 13.5 10.5 15.7

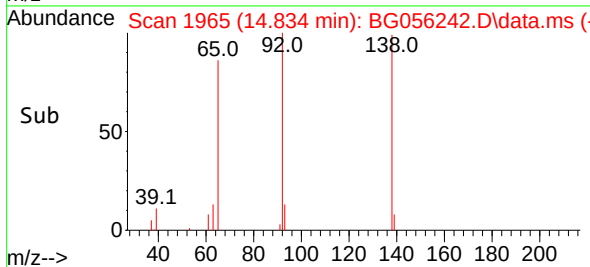
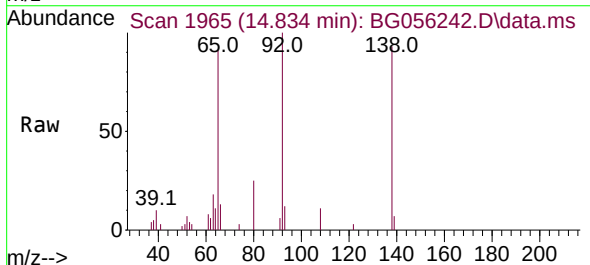
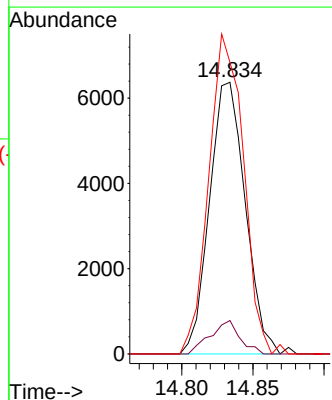
Manual Integrations
APPROVED

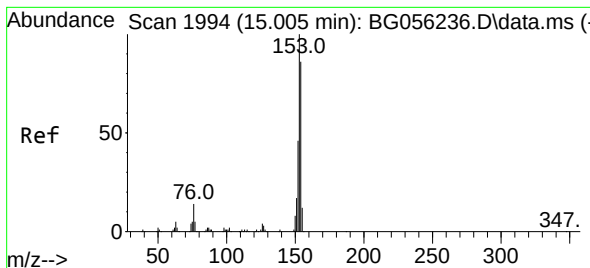
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 4.411 ng/ul
RT: 14.834 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

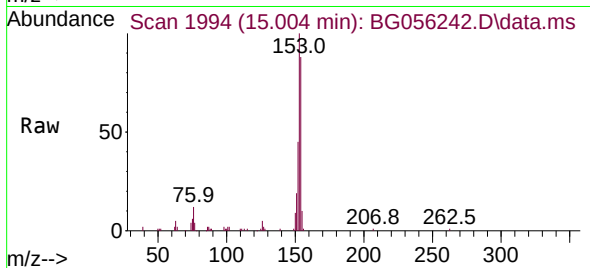
Tgt Ion:138 Resp: 11140
Ion Ratio Lower Upper
138 100
108 12.3 8.3 12.5
92 107.3 85.2 127.8





#52
Acenaphthene
Concen: 4.265 ng/ul
RT: 15.004 min Scan# 1994
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

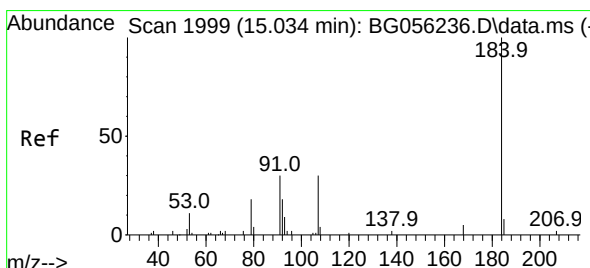
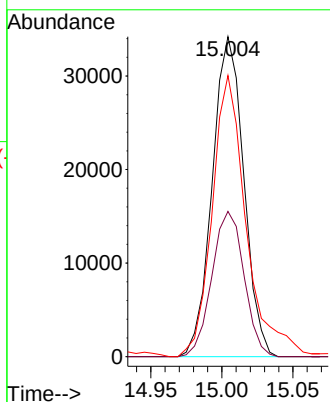
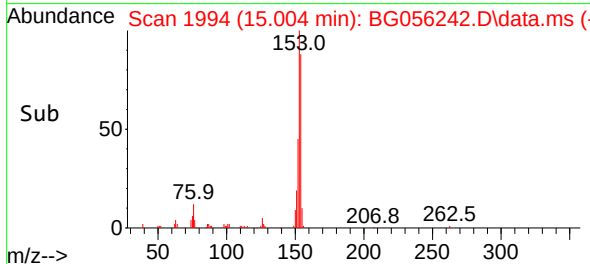
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



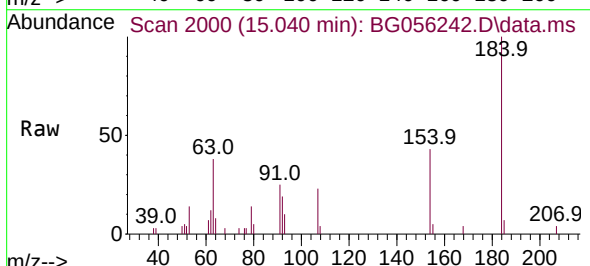
Tgt Ion:153 Resp: 52760
Ion Ratio Lower Upper
153 100
152 45.4 38.0 57.0
154 87.8 67.7 101.5

Manual Integrations
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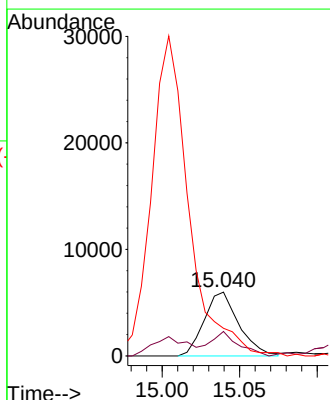
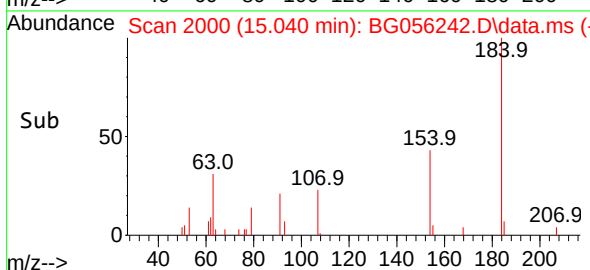
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

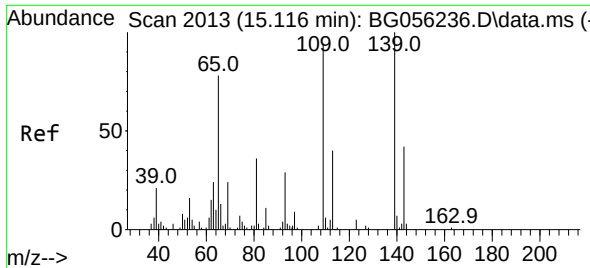


#53
2,4-Dinitrophenol
Concen: 3.905 ng/ul
RT: 15.040 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion:184 Resp: 9312
Ion Ratio Lower Upper
184 100
63 38.3 22.4 33.6#
154 43.2 42.2 63.4





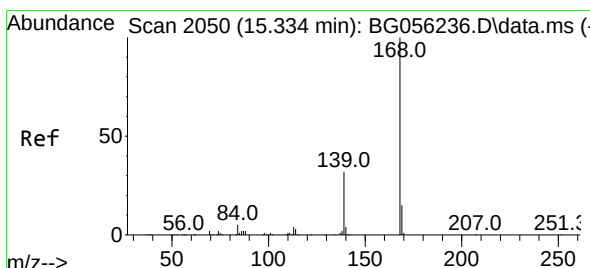
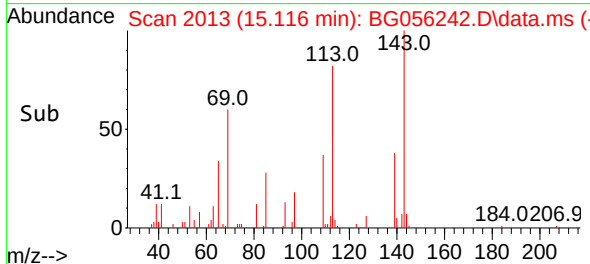
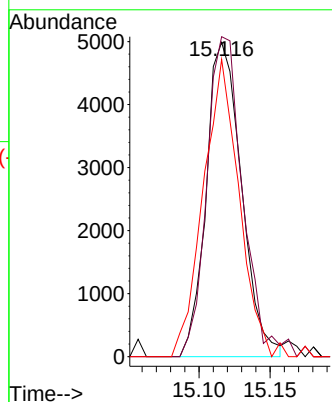
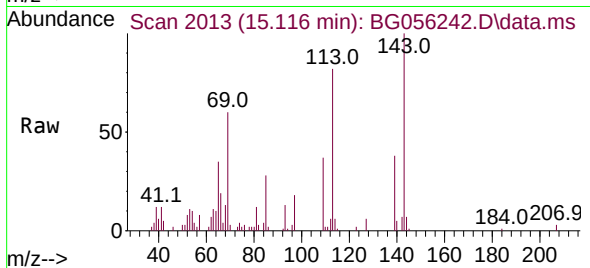
#55
4-Nitrophenol
Concen: 3.628 ng/ul
RT: 15.116 min Scan# 2013
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:109 Resp: 8609
Ion Ratio Lower Upper
109 100
139 101.9 86.7 130.1
65 94.6 67.9 101.9

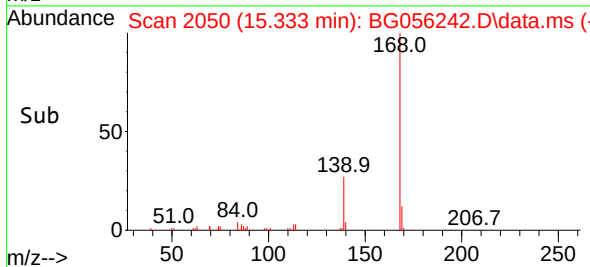
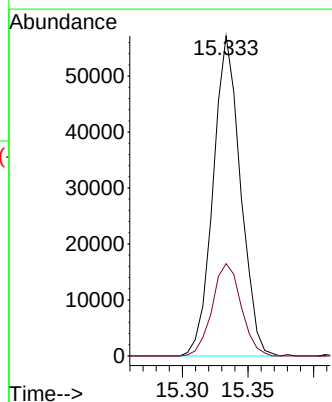
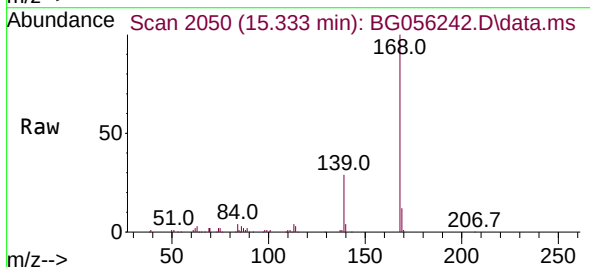
Manual Integrations
APPROVED

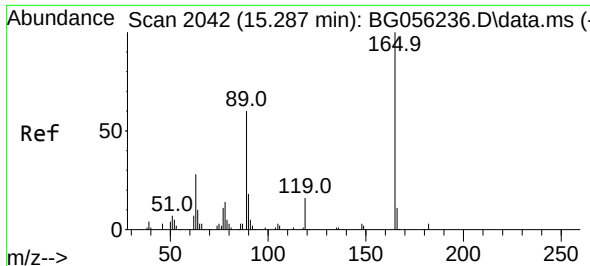
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 4.336 ng/ul
RT: 15.333 min Scan# 2050
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

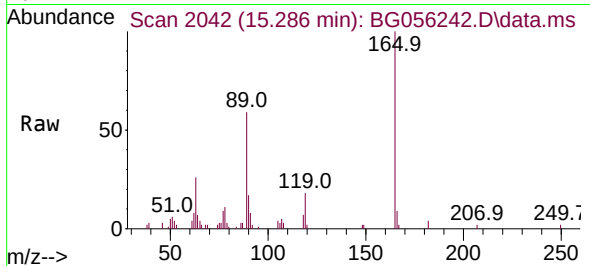
Tgt Ion:168 Resp: 82917
Ion Ratio Lower Upper
168 100
139 28.8 25.0 37.4





#57
2,4-Dinitrotoluene
Concen: 3.794 ng/ul
RT: 15.286 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

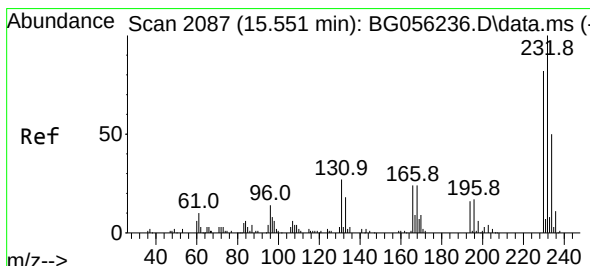
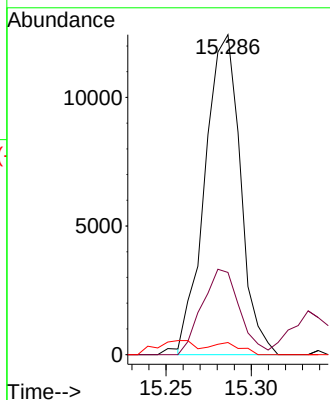
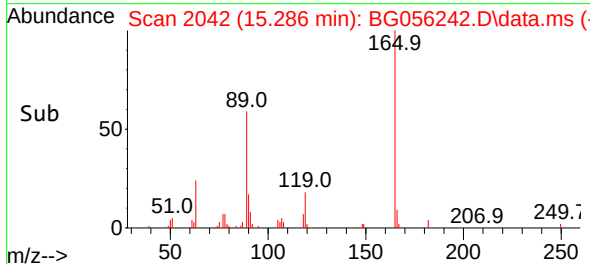
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:165 Resp: 18026
Ion Ratio Lower Upper
165 100
63 25.7 20.9 31.3
182 3.8 2.7 4.1

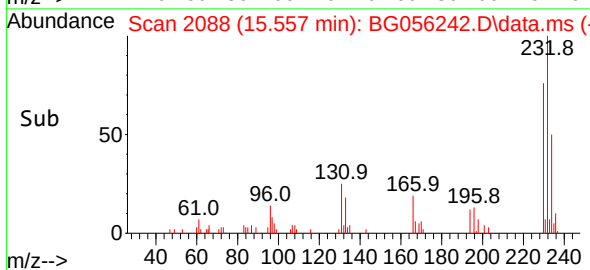
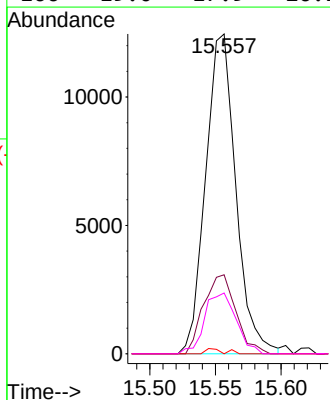
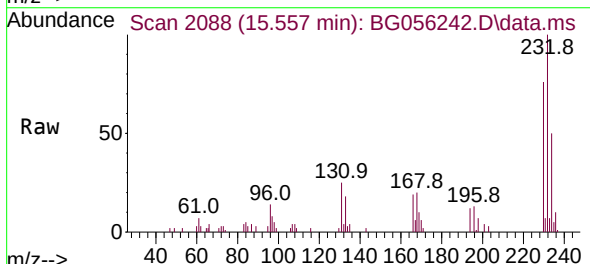
Manual Integrations
APPROVED

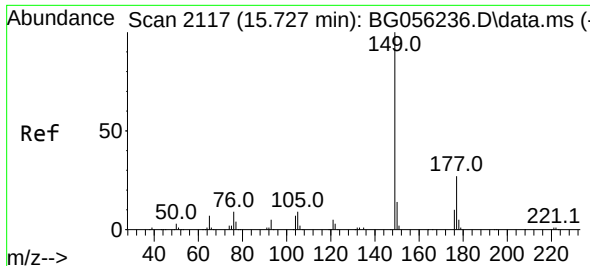
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.807 ng/ul
RT: 15.557 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

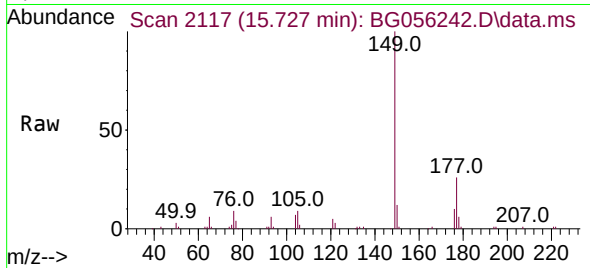
Tgt Ion:232 Resp: 19954
Ion Ratio Lower Upper
232 100
131 24.7 22.9 34.3
130 0.0 1.7 2.5#
166 19.0 17.9 26.9





#59
Diethylphthalate
Concen: 4.120 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

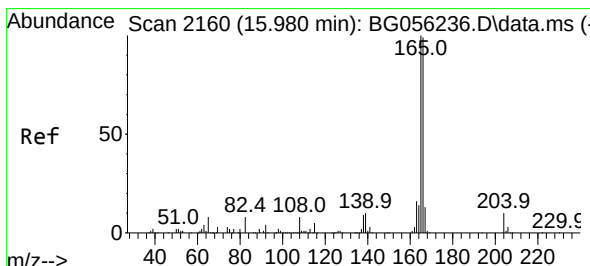
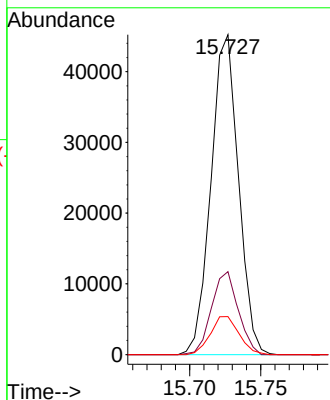
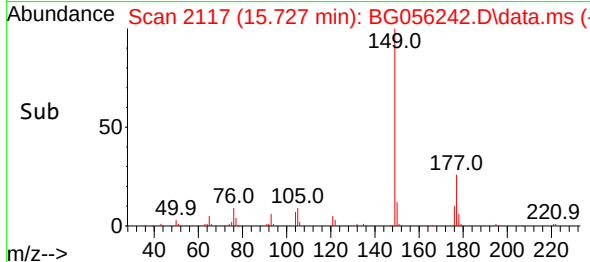
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



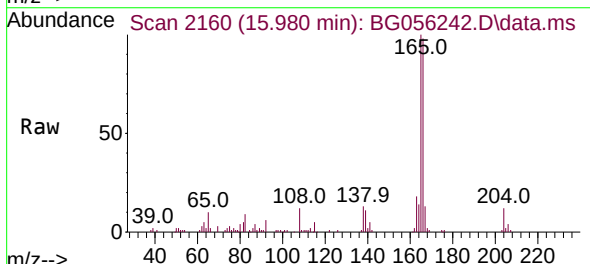
Tgt Ion:149 Resp: 60831
Ion Ratio Lower Upper
149 100
177 25.9 20.2 30.4
150 11.9 9.9 14.9

Manual Integrations
APPROVED

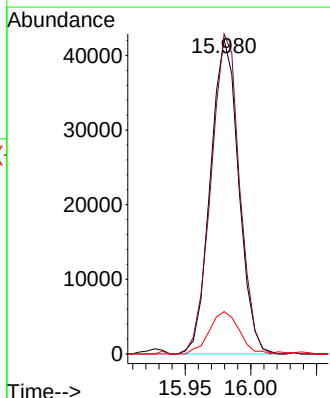
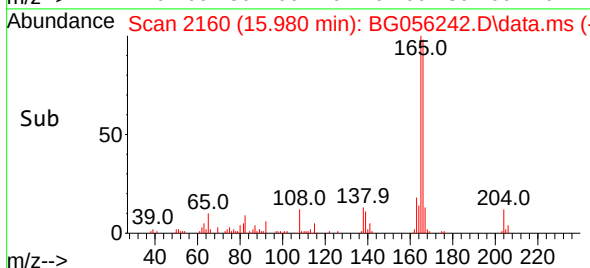
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

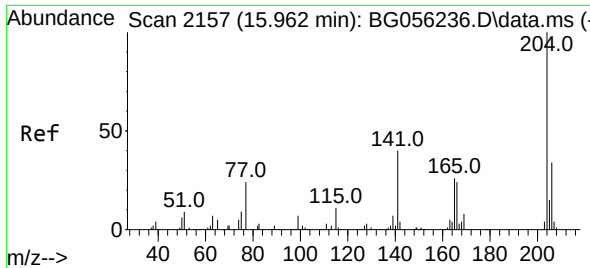


#61
Fluorene
Concen: 4.111 ng/ul
RT: 15.980 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion:166 Resp: 63316
Ion Ratio Lower Upper
166 100
165 101.7 78.5 117.7
167 13.5 10.4 15.6





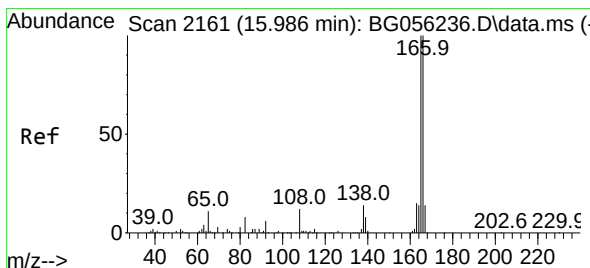
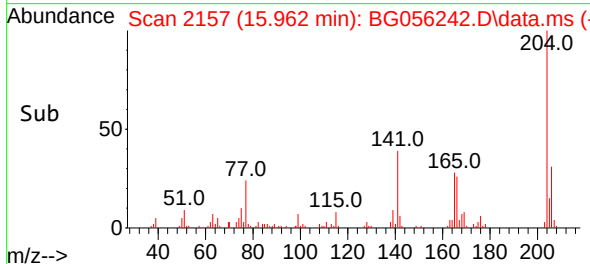
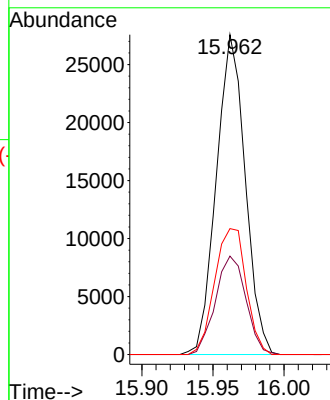
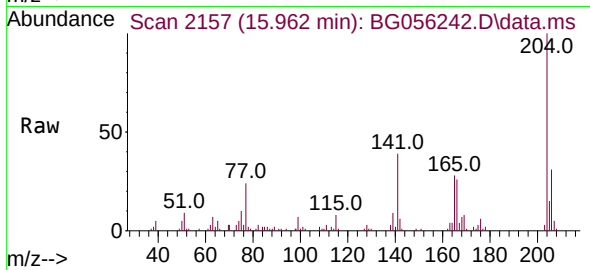
#62
4-Chlorophenyl-phenylether
Concen: 4.046 ng/ul
RT: 15.962 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06

Tgt Ion:204 Resp: 38964
Ion Ratio Lower Upper
204 100
206 30.8 25.0 37.4
141 39.4 31.6 47.4

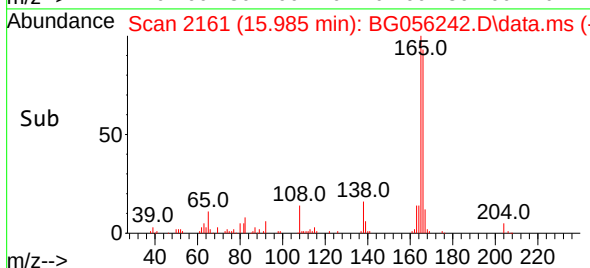
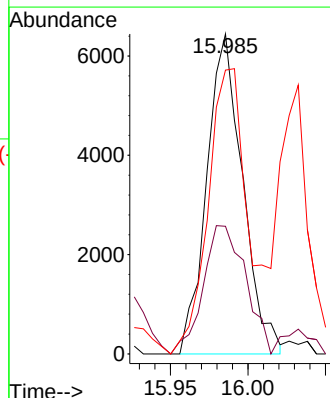
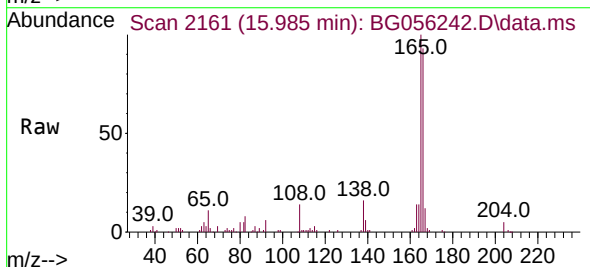
Manual Integrations
APPROVED

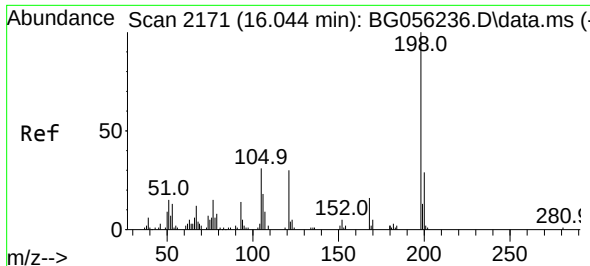
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#63
4-Nitroaniline
Concen: 4.504 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

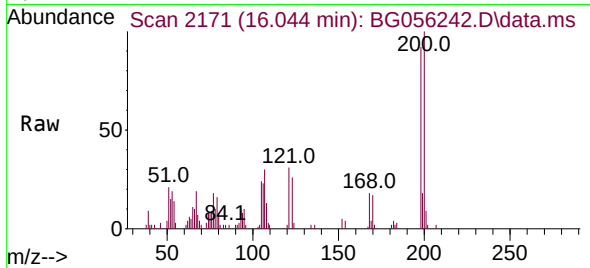
Tgt Ion:138 Resp: 10405
Ion Ratio Lower Upper
138 100
92 39.9 38.8 58.2
108 88.7 75.0 112.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.235 ng/ul
RT: 16.044 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

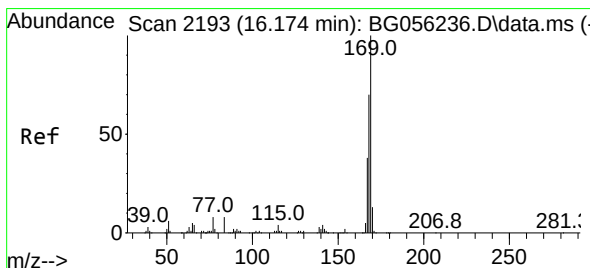
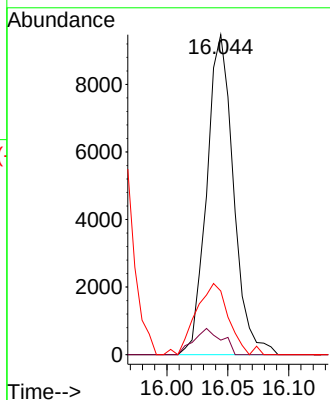
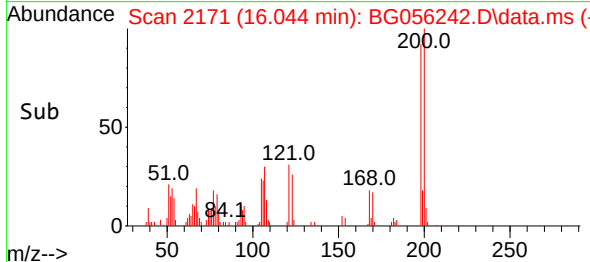
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



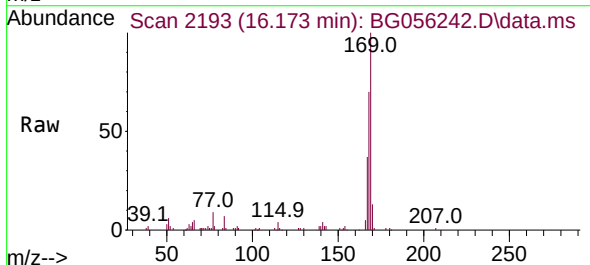
Tgt Ion:198 Resp: 1444
Ion Ratio Lower Upper
198 100
182 4.5 2.2 3.4
77 19.9 11.4 17.2

Manual Integrations
APPROVED

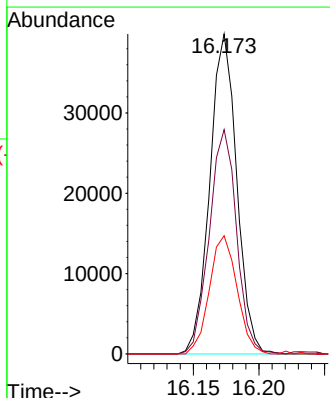
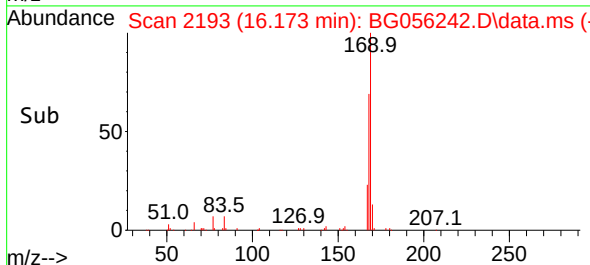
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

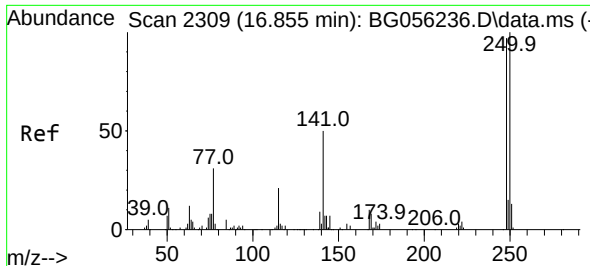


#67
N-Nitrosodiphenylamine
Concen: 4.193 ng/ul
RT: 16.173 min Scan# 2193
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



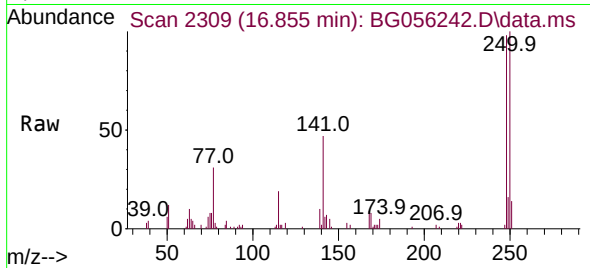
Tgt Ion:169 Resp: 56922
Ion Ratio Lower Upper
169 100
168 70.1 56.1 84.1
167 36.9 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.111 ng/ul
RT: 16.855 min Scan# 2309
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

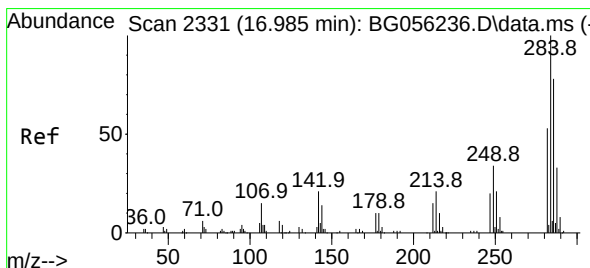
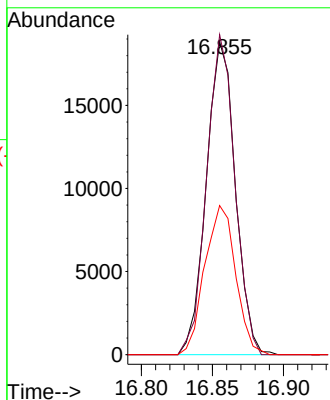
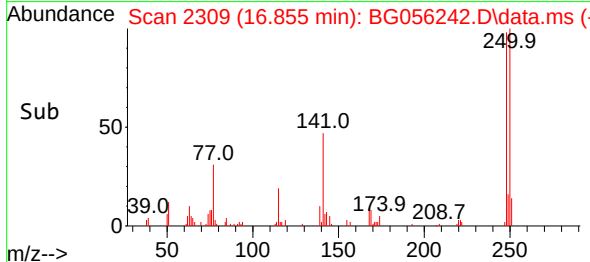
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



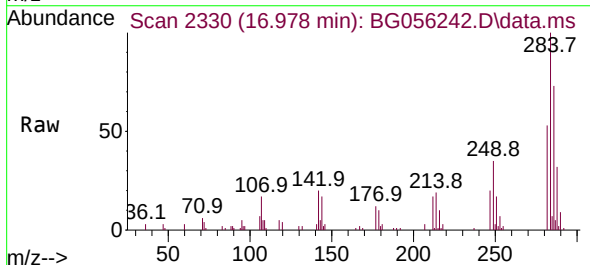
Tgt Ion:	248	Resp:	2682
Ion Ratio	Lower	Upper	
248	100		
250	102.2	74.8	112.2
141	47.6	37.0	55.4

Manual Integrations
APPROVED

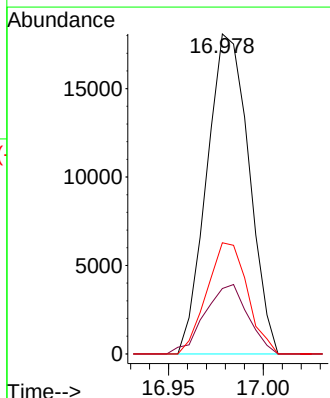
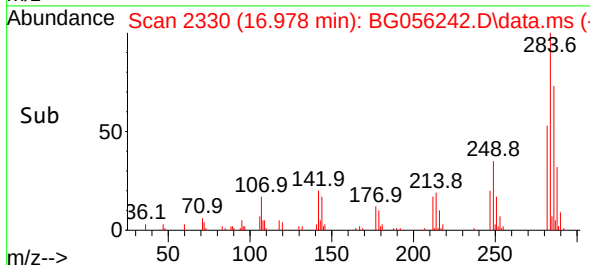
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

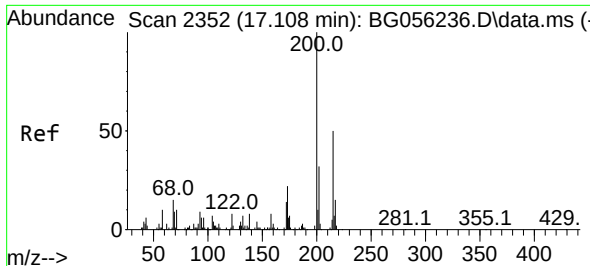


#69
Hexachlorobenzene
Concen: 4.332 ng/ul
RT: 16.978 min Scan# 2330
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



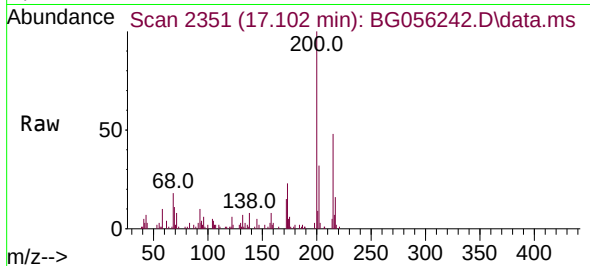
Tgt Ion:	284	Resp:	27992
Ion Ratio	Lower	Upper	
284	100		
142	19.1	18.9	28.3
249	32.4	26.8	40.2





#70
Atrazine
Concen: 4.671 ng/ul
RT: 17.102 min Scan# 2351
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

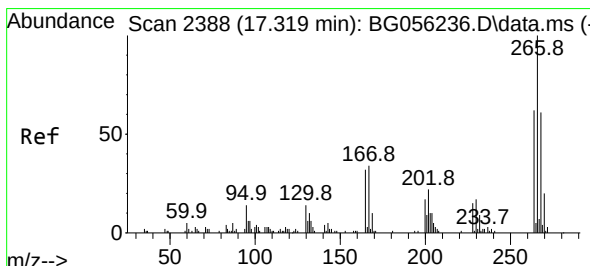
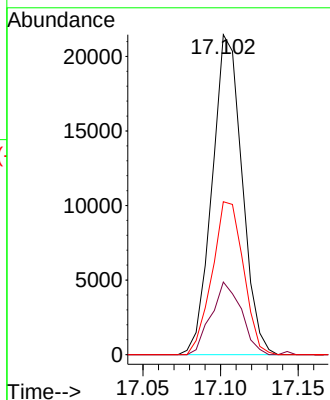
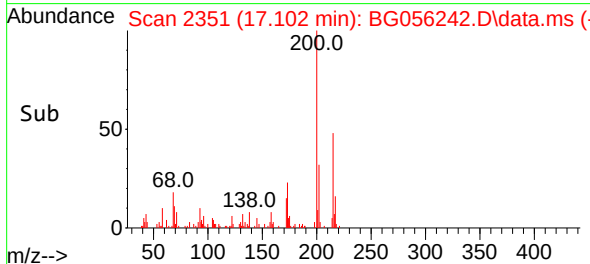
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



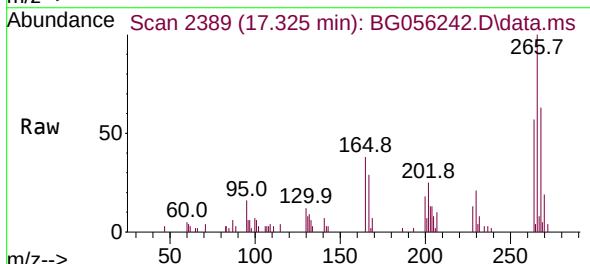
Tgt Ion:200 Resp: 28906
Ion Ratio Lower Upper
200 100
173 22.7 18.0 27.0
215 47.8 40.8 61.2

Manual Integrations
APPROVED

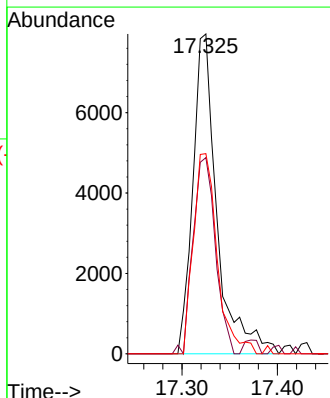
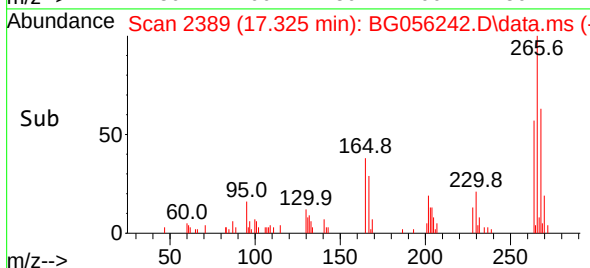
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

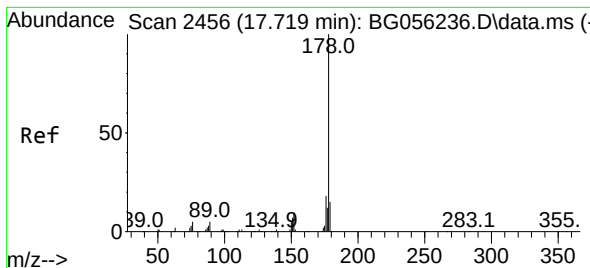


#71
Pentachlorophenol
Concen: 3.403 ng/ul m
RT: 17.325 min Scan# 2389
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



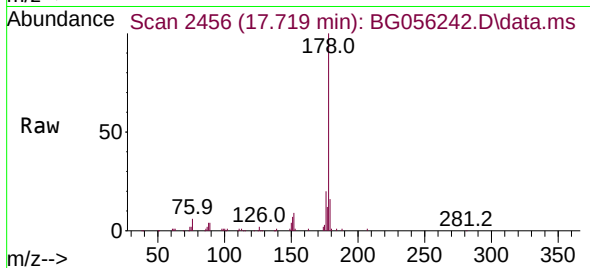
Tgt Ion:266 Resp: 14025
Ion Ratio Lower Upper
266 100
264 56.9 47.7 71.5
268 62.6 54.3 81.5





#72
Phenanthrene
Concen: 4.204 ng/u1
RT: 17.719 min Scan# 2456
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

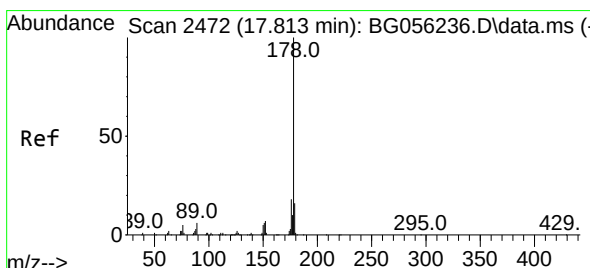
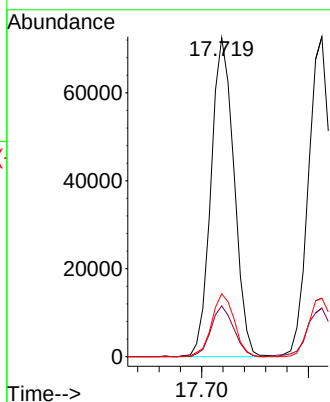
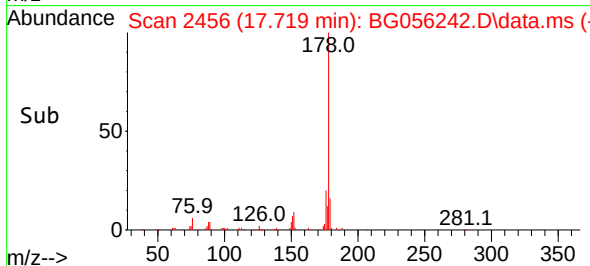
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



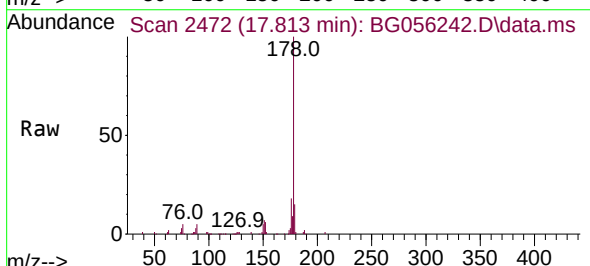
Tgt Ion:178 Resp: 109026
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 19.7 15.0 22.6

Manual Integrations
APPROVED

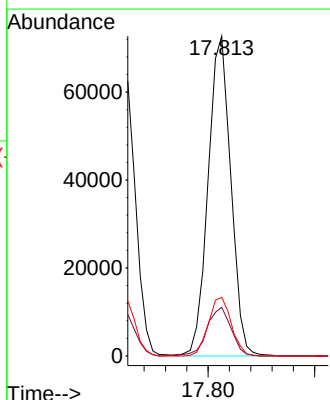
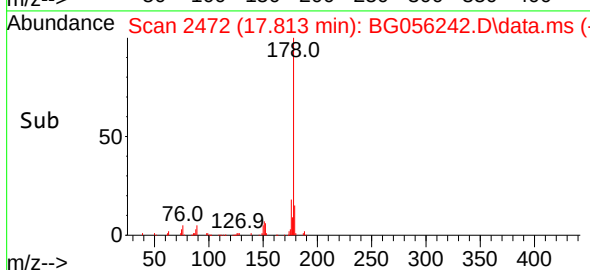
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

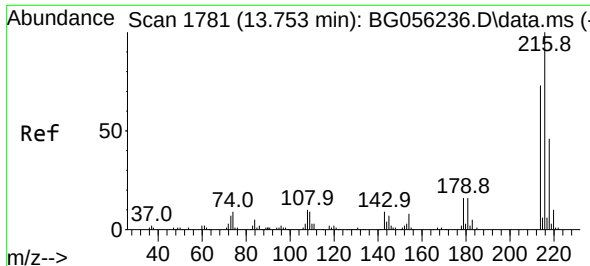


#74
Anthracene
Concen: 4.091 ng/u1
RT: 17.813 min Scan# 2472
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



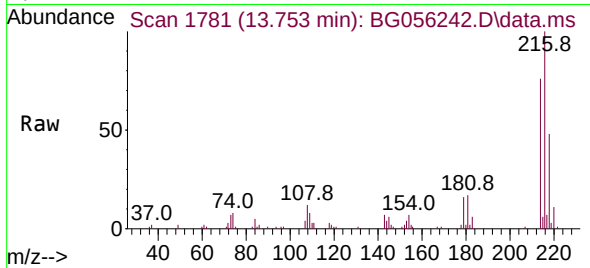
Tgt Ion:178 Resp: 107728
Ion Ratio Lower Upper
178 100
179 15.2 13.0 19.6
176 18.3 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.111 ng/uL
RT: 13.753 min Scan# 1781
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

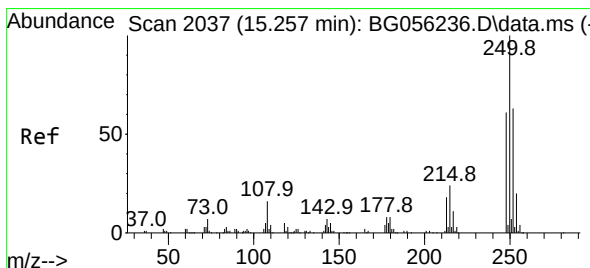
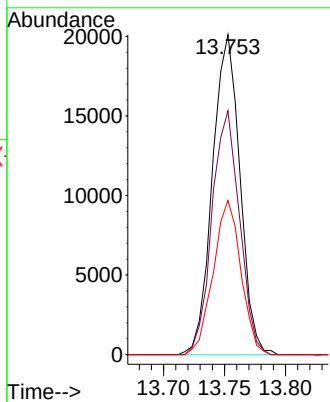
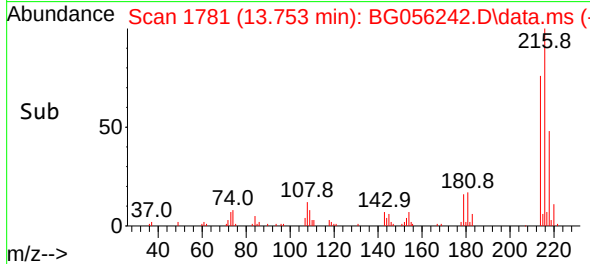
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



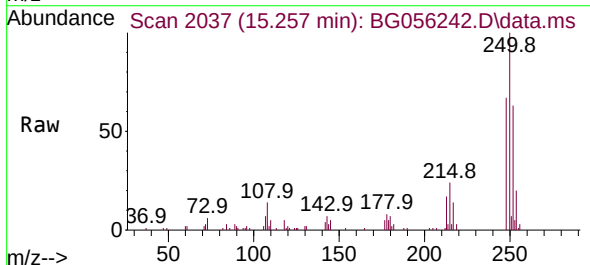
Tgt Ion:216 Resp: 31516
Ion Ratio Lower Upper
216 100
214 71.5 62.4 93.6
218 48.0 39.4 59.0

Manual Integrations
APPROVED

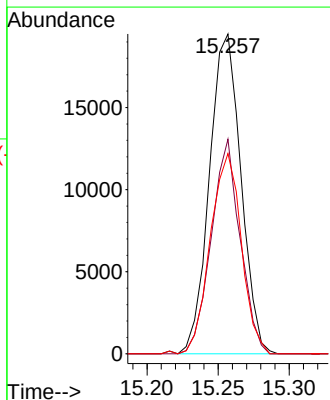
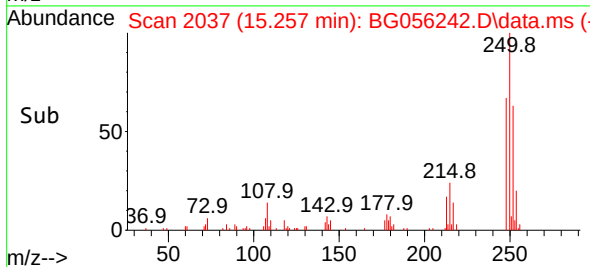
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

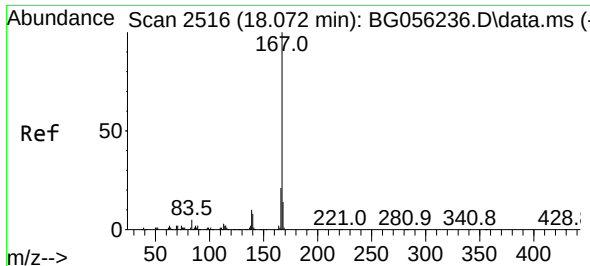


#76
Pentachlorobenzene
Concen: 3.829 ng/uL
RT: 15.257 min Scan# 2037
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



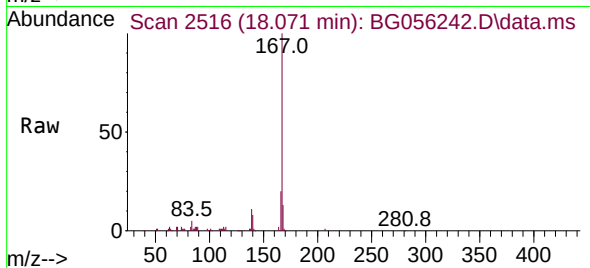
Tgt Ion:250 Resp: 30041
Ion Ratio Lower Upper
250 100
248 67.1 51.6 77.4
252 62.6 55.2 82.8





#77
 Carbazole
 Concen: 4.267 ng/ul
 RT: 18.071 min Scan# 2516
 Delta R.T. -0.004 min
 Lab File: BG056242.D
 Acq: 10 Jan 2023 13:56

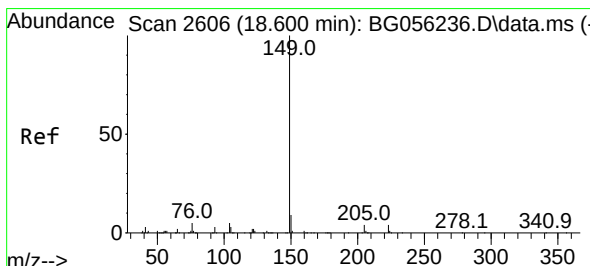
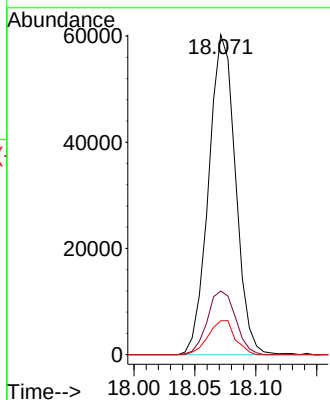
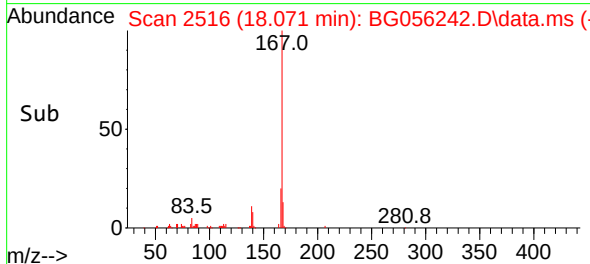
Instrument : BNA_G
 ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:167 Resp: 92224
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.4 26.0
 139 10.6 8.6 12.8

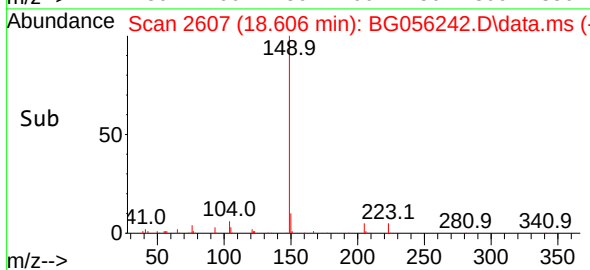
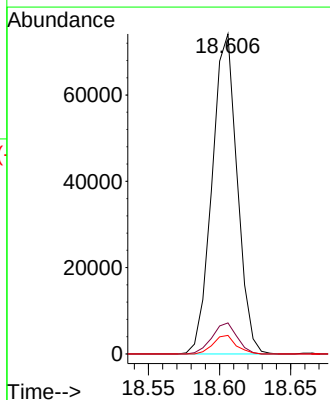
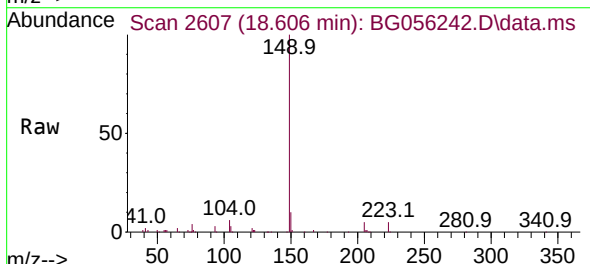
Manual Integrations
 APPROVED

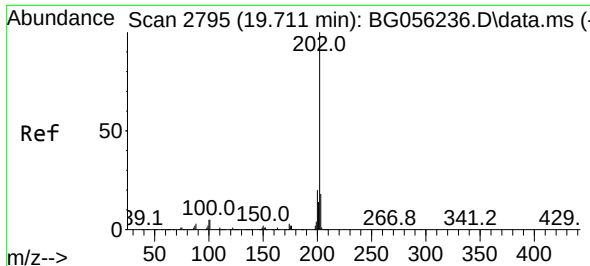
Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023



#78
 Di-n-butylphthalate
 Concen: 4.004 ng/ul
 RT: 18.606 min Scan# 2607
 Delta R.T. 0.002 min
 Lab File: BG056242.D
 Acq: 10 Jan 2023 13:56

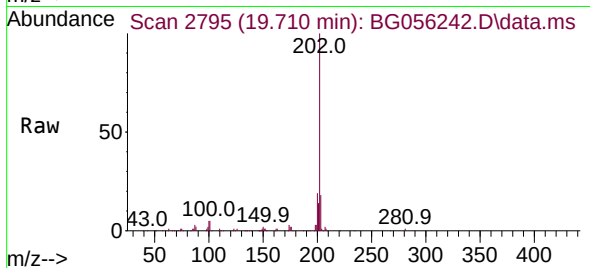
Tgt Ion:149 Resp: 91332
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.1 10.7
 104 5.8 4.2 6.4





#80
Fluoranthene
Concen: 4.137 ng/ul
RT: 19.710 min Scan# 2795
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

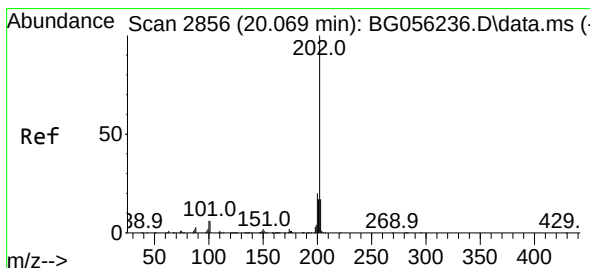
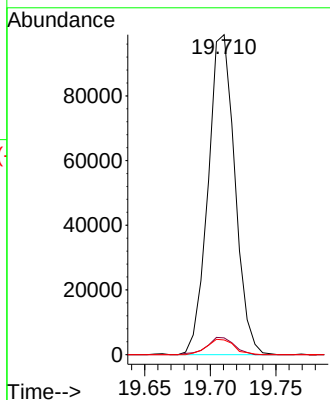
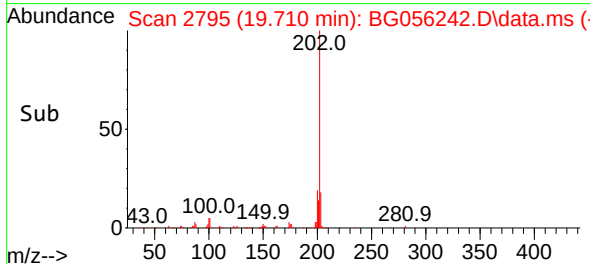
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:202 Resp: 140204
Ion Ratio Lower Upper
202 100
101 5.2 4.4 6.6
100 4.6 3.8 5.6

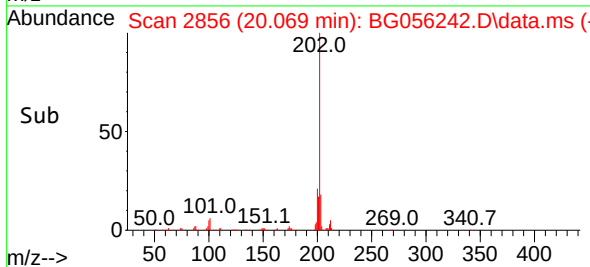
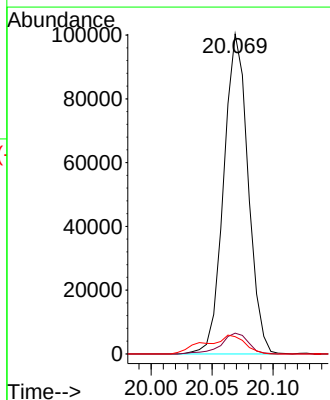
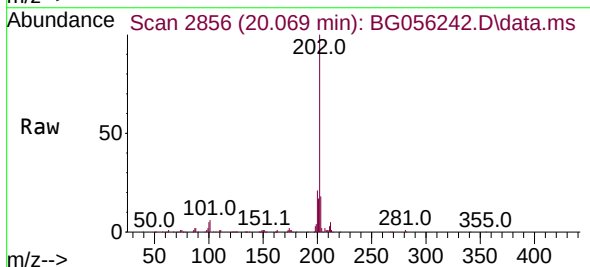
Manual Integrations
APPROVED

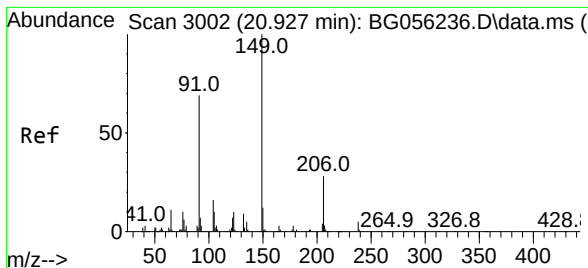
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#82
Pyrene
Concen: 4.121 ng/ul
RT: 20.069 min Scan# 2856
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Tgt Ion:202 Resp: 139690
Ion Ratio Lower Upper
202 100
101 6.5 5.2 7.8
100 5.4 4.2 6.2





#83

Butylbenzylphthalate

Concen: 4.055 ng/ul

RT: 20.927 min Scan# 3002

Delta R.T. -0.004 min

Lab File: BG056242.D

Acq: 10 Jan 2023 13:56

Instrument :

BNA_G

ClientSampleId :

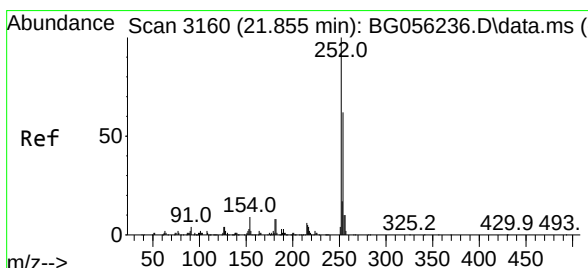
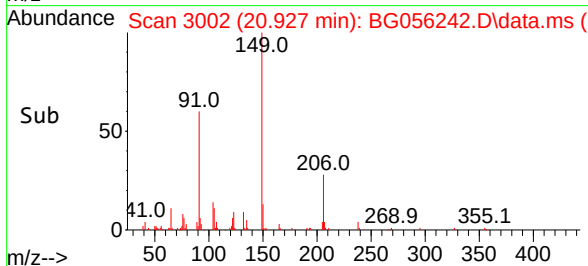
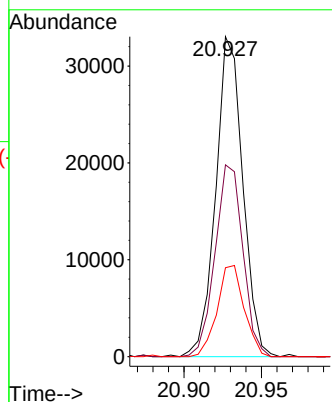
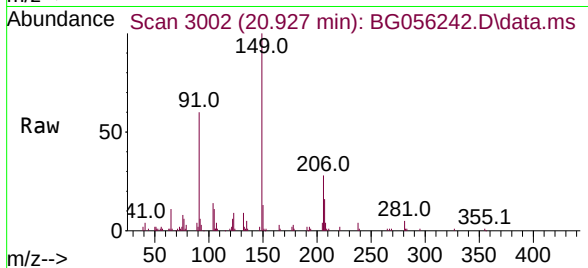
MDL-MED-SOIL-QT3-2022-06

Tgt Ion:	149	Resp:	40310
Ion Ratio	Lower	Upper	
149	100		
91	59.9	50.0	75.0
206	27.8	23.2	34.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.695 ng/ul

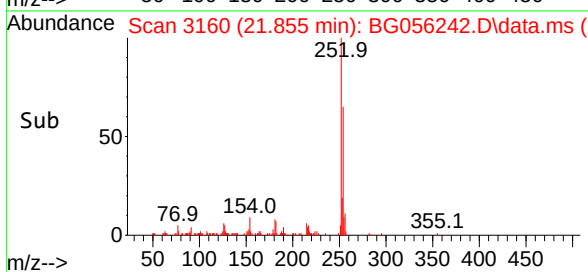
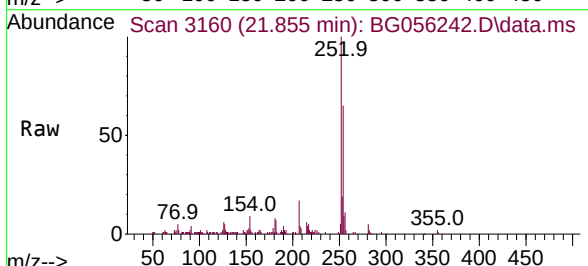
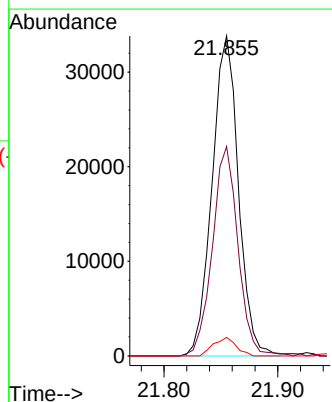
RT: 21.855 min Scan# 3160

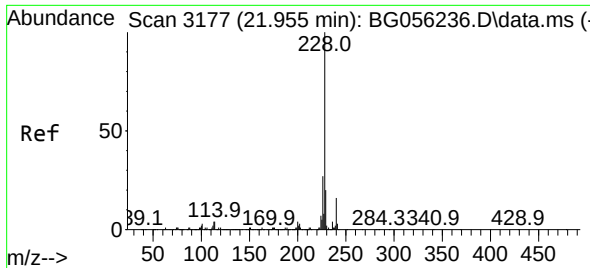
Delta R.T. 0.002 min

Lab File: BG056242.D

Acq: 10 Jan 2023 13:56

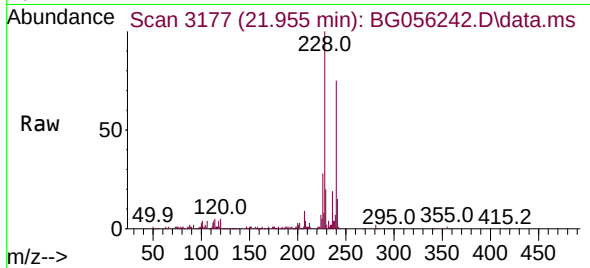
Tgt Ion:	252	Resp:	54377
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.1	76.7
126	5.8	3.8	5.6





#85
Benzo(a)anthracene
Concen: 4.240 ng/ul
RT: 21.955 min Scan# 3177
Delta R.T. 0.002 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

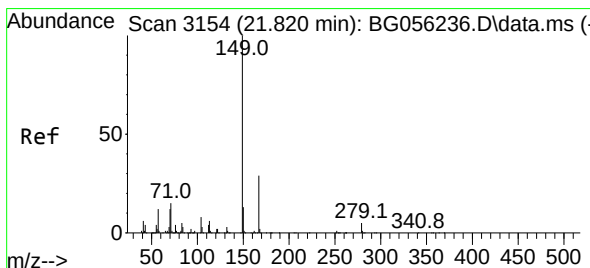
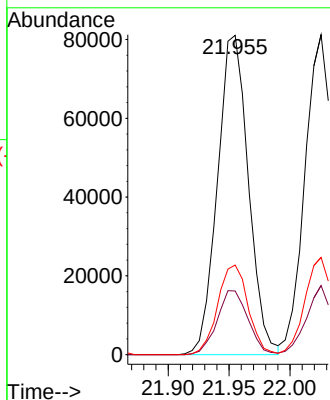
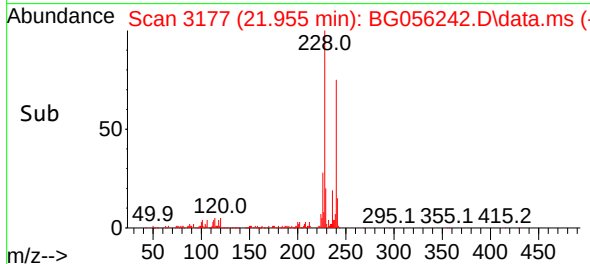
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



Tgt Ion:228 Resp: 143214
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 28.0 22.2 33.2

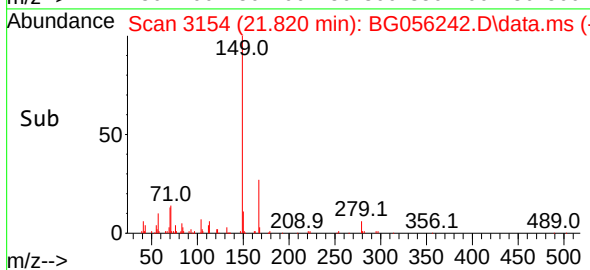
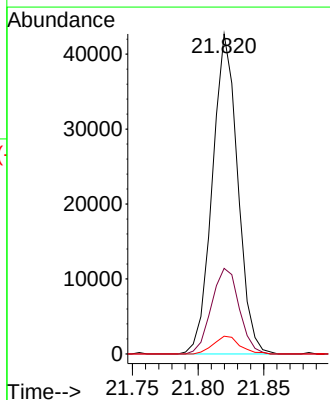
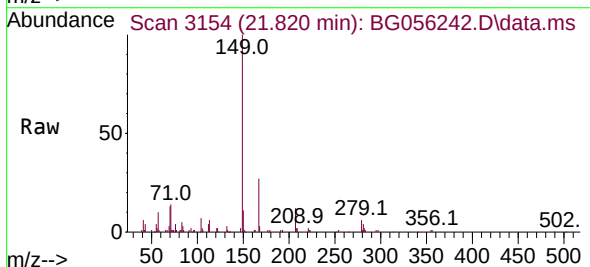
Manual Integrations
APPROVED

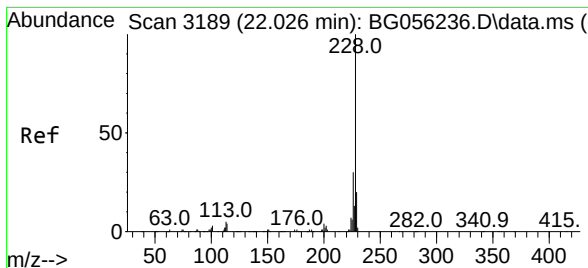
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.995 ng/ul
RT: 21.820 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

Tgt Ion:149 Resp: 57427
Ion Ratio Lower Upper
149 100
167 26.7 23.7 35.5
279 5.5 4.9 7.3





#87

Chrysene

Concen: 4.290 ng/ul

RT: 22.025 min Scan# 3189

Delta R.T. 0.002 min

Lab File: BG056242.D

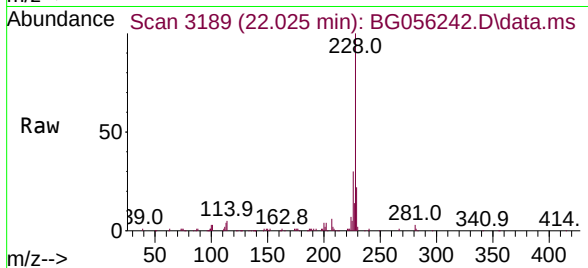
Acq: 10 Jan 2023 13:56

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT3-2022-06



Tgt Ion:228 Resp: 134739

Ion Ratio Lower Upper

228 100

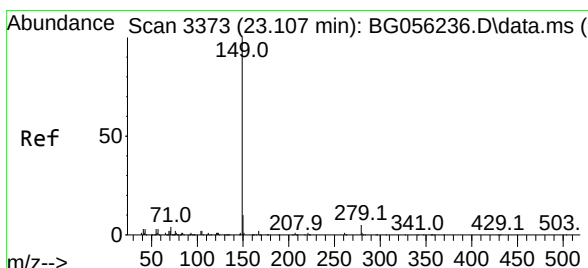
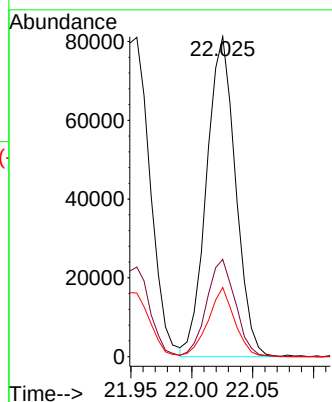
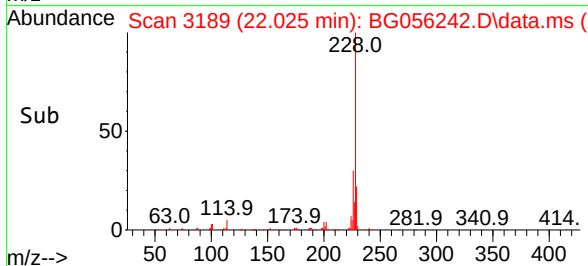
226 30.4 24.5 36.7

229 21.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#89

Di-n-octyl phthalate

Concen: 4.254 ng/ul

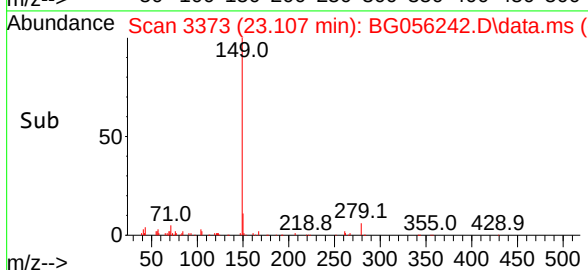
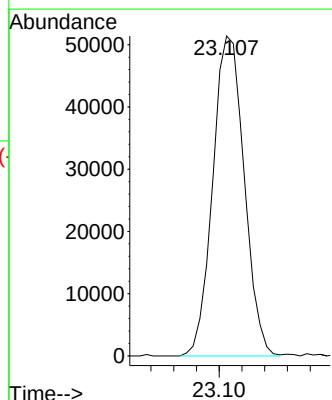
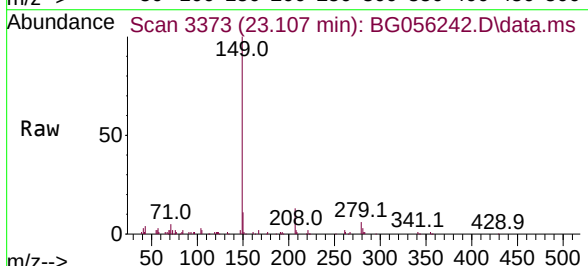
RT: 23.107 min Scan# 3373

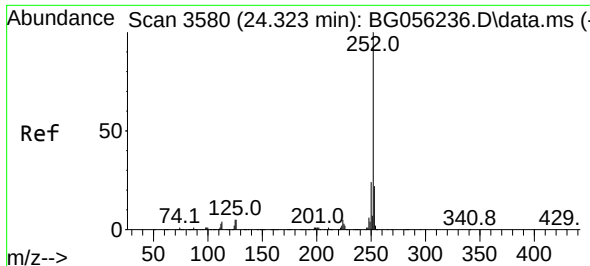
Delta R.T. -0.004 min

Lab File: BG056242.D

Acq: 10 Jan 2023 13:56

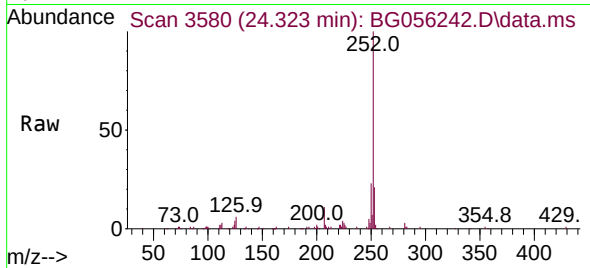
Tgt Ion:149 Resp: 98602





#90
Benzo(b)fluoranthene
Concen: 4.331 ng/ul
RT: 24.323 min Scan# 3580
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

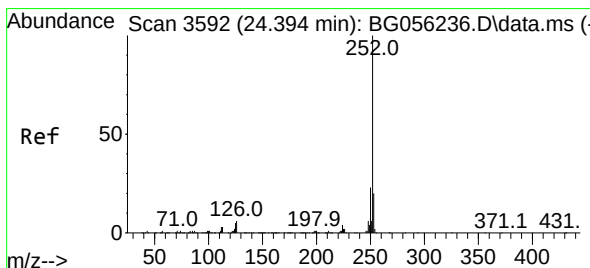
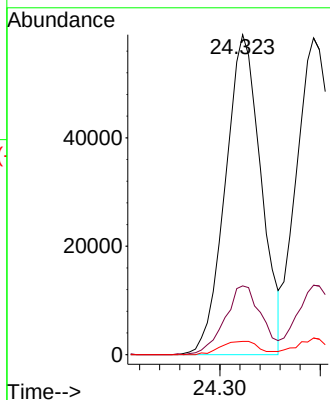
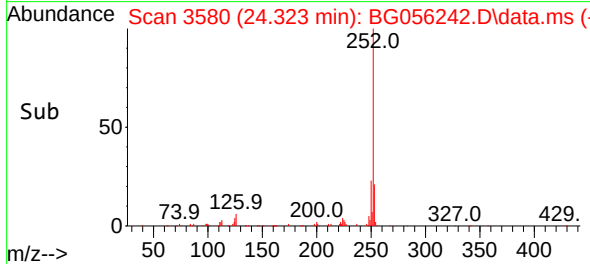
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



Tgt Ion:252 Resp: 146000
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 4.1 3.0 4.4

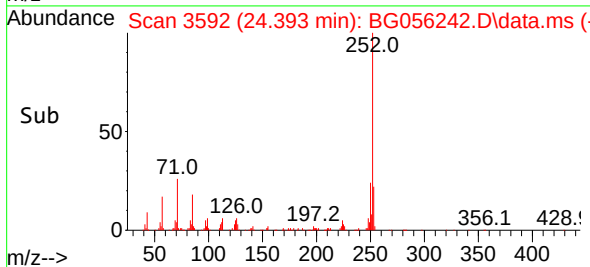
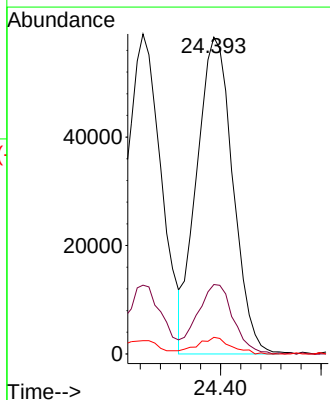
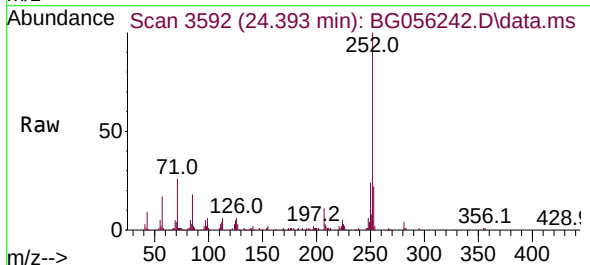
Manual Integrations
APPROVED

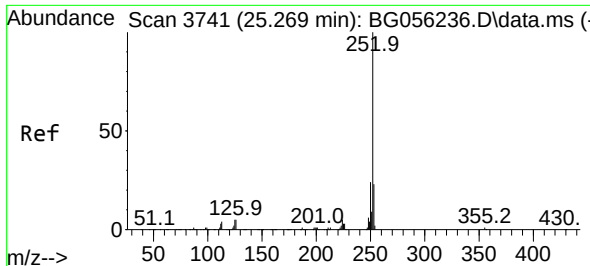
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#91
Benzo(k)fluoranthene
Concen: 4.426 ng/ul m
RT: 24.393 min Scan# 3592
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

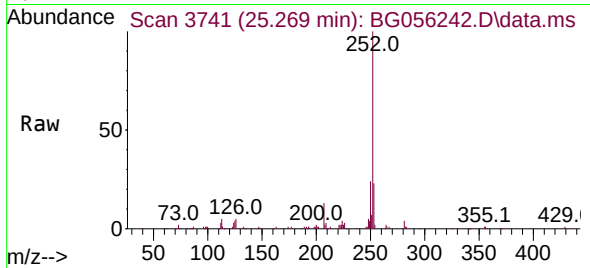
Tgt Ion:252 Resp: 145995
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.3 3.1 4.7#





#93
Benzo(a)pyrene
Concen: 4.282 ng/u1
RT: 25.269 min Scan# 3741
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

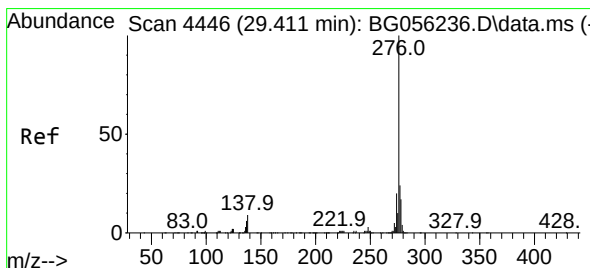
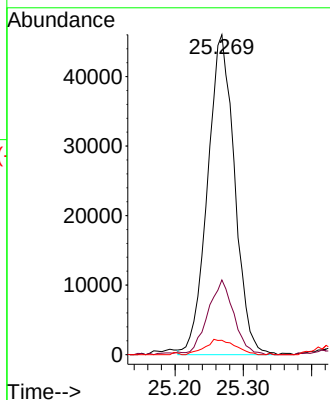
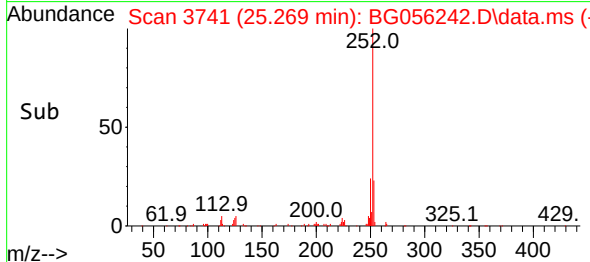
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-06



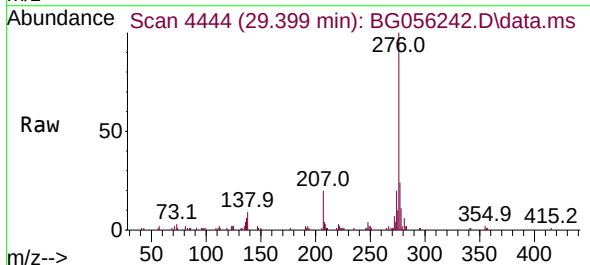
Tgt Ion:252 Resp: 126362
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 4.5 3.2 4.8

Manual Integrations
APPROVED

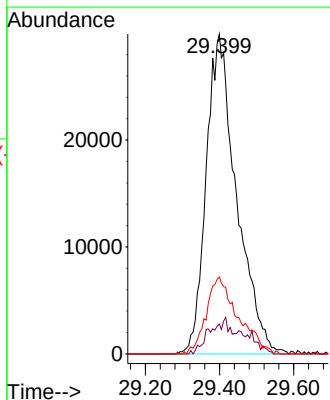
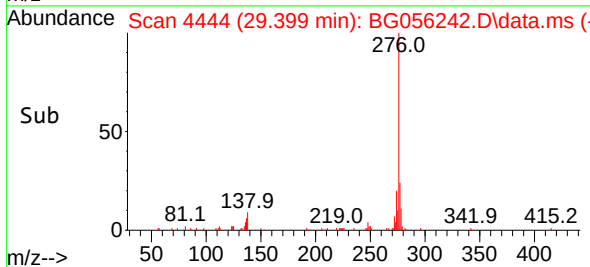
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

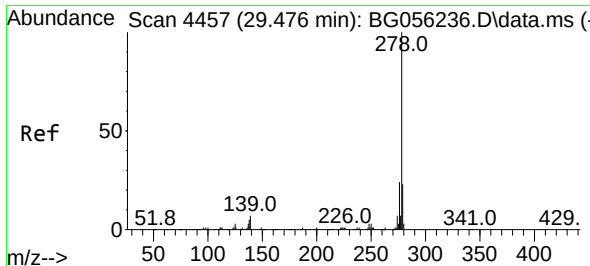


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.370 ng/u1
RT: 29.399 min Scan# 4444
Delta R.T. -0.010 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



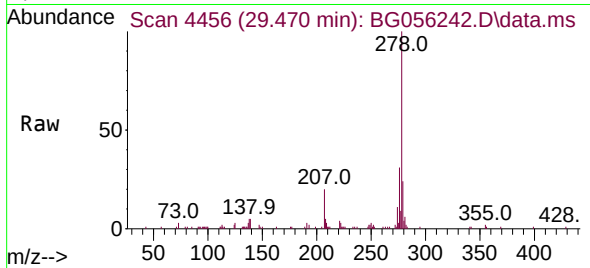
Tgt Ion:276 Resp: 169665
Ion Ratio Lower Upper
276 100
138 9.3 6.2 9.2#
277 24.1 19.8 29.6





#95
Dibenzo(a,h)anthracene
Concen: 4.446 ng/ul
RT: 29.470 min Scan# 4457
Delta R.T. -0.004 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56

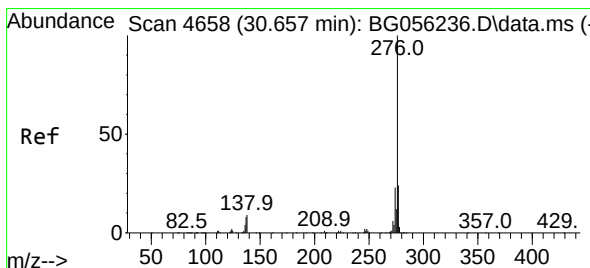
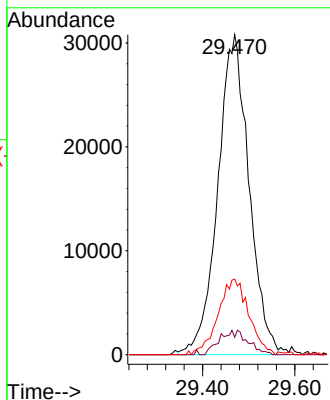
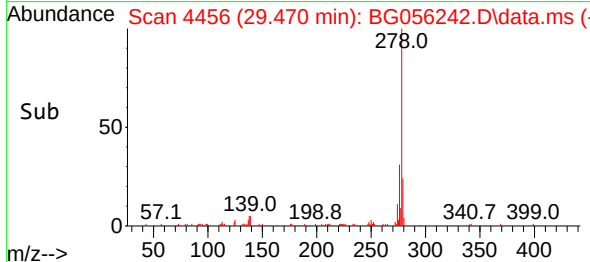
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-06



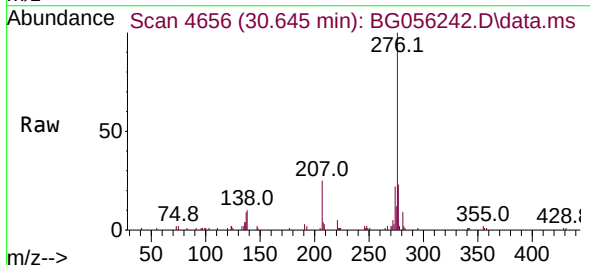
Tgt Ion:278 Resp: 144264
Ion Ratio Lower Upper
278 100
139 5.4 5.0 7.4
279 23.6 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#96
Benzo(g,h,i)perylene
Concen: 4.440 ng/ul m
RT: 30.645 min Scan# 4656
Delta R.T. -0.022 min
Lab File: BG056242.D
Acq: 10 Jan 2023 13:56



Tgt Ion:276 Resp: 139347
Ion Ratio Lower Upper
276 100
138 9.9 5.8 8.8#
277 22.6 19.1 28.7

