

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010923\
 Data File : BG056233.D
 Acq On : 9 Jan 2023 14:29
 Operator : CG/JU
 Sample : N4239-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05

Quant Time: Jan 09 15:18:53 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 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	49861	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	202510	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.939	164	169970	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.677	188	431815	20.000	ng/u1	0.00
79) Chrysene-d12	21.978	240	423207	20.000	ng/u1	0.00
88) Perylene-d12	25.439	264	443250	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.635	96	4701	4.270	ng/uL	0.00
4) Pyridine-d5	4.064	84	46563	13.240	ng/u1	0.00
7) Phenol-d5	7.460	99	76988	17.502	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.636	67	34877	19.335	ng/u1	0.00
11) 2-Chlorophenol-d4	7.854	132	54973	18.677	ng/u1	0.00
15) 4-Methylphenol-d8	9.017	113	62020	17.694	ng/u1	-0.01
21) Nitrobenzene-d5	9.505	128	29355	18.357	ng/u1	0.00
24) 2-Nitrophenol-d4	10.227	143	36165	17.293	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.768	165	71768	17.216	ng/u1	0.00
31) 4-Chloroaniline-d4	11.285	131	81722	17.420	ng/u1	0.00
46) Dimethylphthalate-d6	14.328	166	244447	18.125	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	268910	18.151	ng/u1	0.00
54) 4-Nitrophenol-d4	15.104	143	33556	15.761	ng/u1	0.00
60) Fluorene-d10	15.926	176	225278	17.883	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	46187	15.223	ng/u1	0.00
73) Anthracene-d10	17.777	188	364989	18.390	ng/u1	0.00
81) Pyrene-d10	20.039	212	446458	18.031	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.192	264	417335	18.360	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.664	88	1550m	1.263	ng/uL	
5) Pyridine	4.093	79	14069	4.087	ng/u1#	90
6) Benzaldehyde	7.460	77	9047m	5.862	ng/u1	
8) Phenol	7.489	94	18179	4.185	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.730	93	13449	4.472	ng/u1#	91
12) 2-Chlorophenol	7.889	128	12053	4.165	ng/u1	92
13) 2-Methylphenol	8.758	108	14401	4.315	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.852	45	2657	4.861	ng/u1#	73
16) Acetophenone	9.152	105	23211	4.304	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.129	70	10579	4.428	ng/u1	96
18) 4-Methylphenol	9.087	108	15972	4.406	ng/u1	96
19) Hexachloroethane	9.428	117	5394	4.789	ng/u1	84
22) Nitrobenzene	9.546	77	15781	4.346	ng/u1	89
23) Isophorone	10.063	82	32469	4.242	ng/u1	94
25) 2-Nitrophenol	10.268	139	8463	4.194	ng/u1	95
26) 2,4-Dimethylphenol	10.304	107	17016	4.117	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.545	93	18732	4.369	ng/u1	98
29) 2,4-Dichlorophenol	10.797	162	16540	4.208	ng/u1	97
30) Naphthalene	11.214	128	45895	4.330	ng/u1	96
32) 4-Chloroaniline	11.314	127	19903	4.153	ng/u1	90
33) Hexachlorobutadiene	11.491	225	14755	4.376	ng/u1	98
34) Caprolactam	12.055	113	5734m	4.648	ng/u1	
35) 4-Chloro-3-methylphenol	12.395	107	15225	3.948	ng/u1	88
36) 2-Methylnaphthalene	12.795	142	34002	4.200	ng/u1	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010923\
 Data File : BG056233.D
 Acq On : 9 Jan 2023 14:29
 Operator : CG/JU
 Sample : N4239-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05

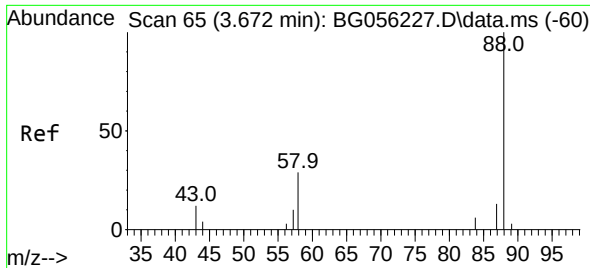
Quant Time: Jan 09 15:18:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 01:03:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023

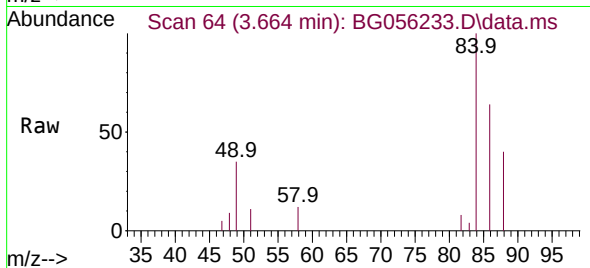
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.006	142	33039	3.968	ng/ul#	98
39) 1,2,4,5-Tetrachloroben...	13.153	216	28425	4.320	ng/ul	97
40) Hexachlorocyclopentadiene	13.130	237	15438	3.451	ng/ul#	91
41) 2,4,6-Trichlorophenol	13.382	196	16484	3.946	ng/ul	89
42) 2,4,5-Trichlorophenol	13.453	196	18400	4.050	ng/ul	95
43) 1,1'-Biphenyl	13.782	154	53050	4.336	ng/ul	99
44) 2-Chloronaphthalene	13.829	162	42817	4.267	ng/ul	93
45) 2-Nitroaniline	14.023	65	7643	3.992	ng/ul	92
47) Dimethylphthalate	14.375	163	55425	4.158	ng/ul	99
48) 2,6-Dinitrotoluene	14.505	165	11405	4.075	ng/ul#	97
50) Acenaphthylene	14.669	152	63041	4.201	ng/ul	100
51) 3-Nitroaniline	14.834	138	10019	4.727	ng/ul#	94
52) Acenaphthene	15.004	153	44277	4.264	ng/ul	94
53) 2,4-Dinitrophenol	15.039	184	7377	3.686	ng/ul	89
55) 4-Nitrophenol	15.122	109	6802	3.416	ng/ul	95
56) Dibenzofuran	15.339	168	68975	4.297	ng/ul	97
57) 2,4-Dinitrotoluene	15.280	165	16303	4.088	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.556	232	16098	3.659	ng/ul#	95
59) Diethylphthalate	15.727	149	52812	4.261	ng/ul	97
61) Fluorene	15.979	166	55981	4.330	ng/ul#	96
62) 4-Chlorophenyl-phenyle...	15.962	204	34801	4.305	ng/ul	96
63) 4-Nitroaniline	15.985	138	8948	4.614	ng/ul#	94
66) 4,6-Dinitro-2-methylph...	16.044	198	12271	4.238	ng/ul#	84
67) N-Nitrosodiphenylamine	16.173	169	51442	4.464	ng/ul	94
68) 4-Bromophenyl-phenylether	16.861	248	23856	4.307	ng/ul	98
69) Hexachlorobenzene	16.984	284	24128	4.399	ng/ul	98
70) Atrazine	17.102	200	22573	4.298	ng/ul	91
71) Pentachlorophenol	17.325	266	11941m	3.413	ng/ul	
72) Phenanthrene	17.718	178	96696	4.392	ng/ul	99
74) Anthracene	17.813	178	95908	4.291	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.753	216	27303	4.195	ng/uL	97
76) Pentachlorobenzene	15.257	250	26706	4.010	ng/uL	95
77) Carbazole	18.071	167	82418	4.492	ng/ul	98
78) Di-n-butylphthalate	18.606	149	79988	4.131	ng/ul	98
80) Fluoranthene	19.710	202	122095	4.170	ng/ul	99
82) Pyrene	20.069	202	124489	4.251	ng/ul#	97
83) Butylbenzylphthalate	20.932	149	33785	3.933	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.855	252	48547	4.851	ng/ul	95
85) Benzo(a)anthracene	21.955	228	124873	4.279	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.825	149	50361	4.055	ng/ul	98
87) Chrysene	22.025	228	114806	4.231	ng/ul	98
89) Di-n-octyl phthalate	23.106	149	87234	4.287	ng/ul	100
90) Benzo(b)fluoranthene	24.328	252	131773	4.453	ng/ul	98
91) Benzo(k)fluoranthene	24.393	252	128110m	4.424	ng/ul	
93) Benzo(a)pyrene	25.268	252	111594	4.307	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.411	276	151880	4.456	ng/ul	99
95) Dibenzo(a,h)anthracene	29.464	278	132463m	4.650	ng/ul	
96) Benzo(g,h,i)perylene	30.656	276	126925	4.606	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.263 ng/uL m
RT: 3.664 min Scan# 64
Delta R.T. -0.011 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

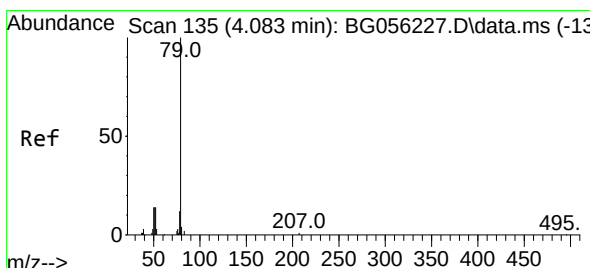
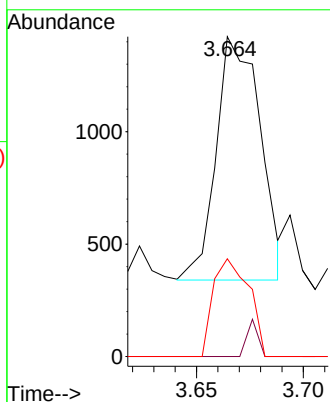
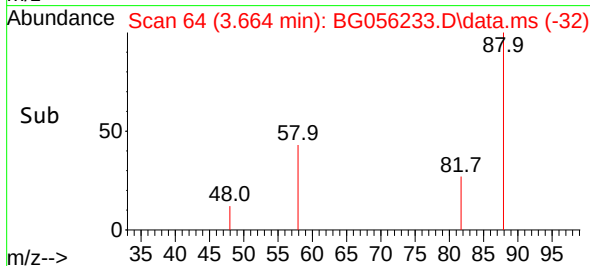
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 88 Resp: 1550
Ion Ratio Lower Upper
88 100
43 0.0 6.8 10.2
58 30.6 20.0 30.0

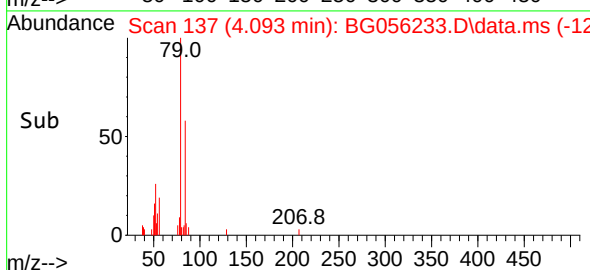
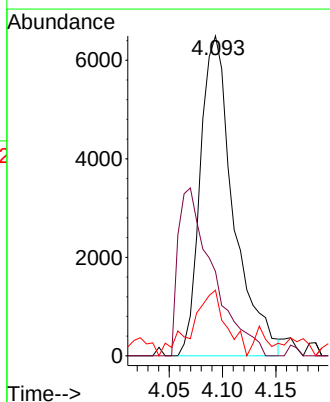
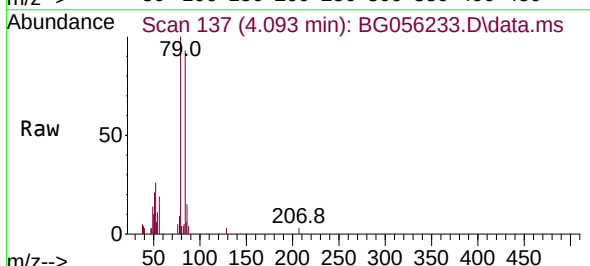
Manual Integrations
APPROVED

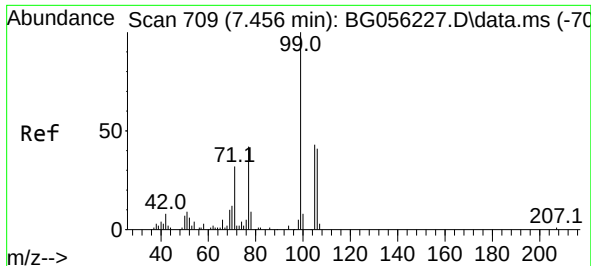
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 4.087 ng/uL
RT: 4.093 min Scan# 137
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

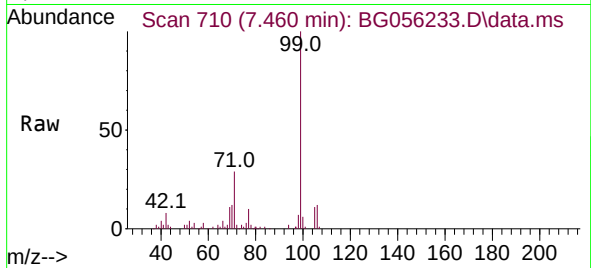
Tgt Ion: 79 Resp: 14069
Ion Ratio Lower Upper
79 100
52 26.4 16.6 25.0#
51 20.5 13.4 20.2#





#6
Benzaldehyde
Concen: 5.862 ng/ul m
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

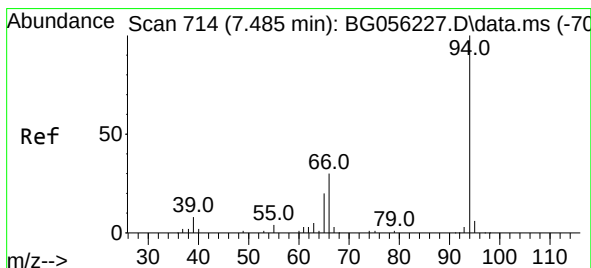
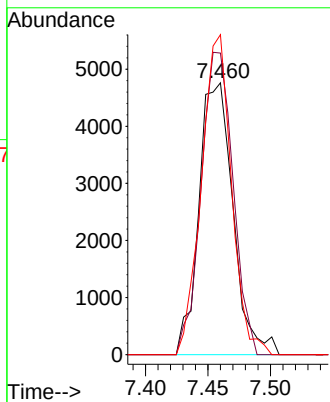
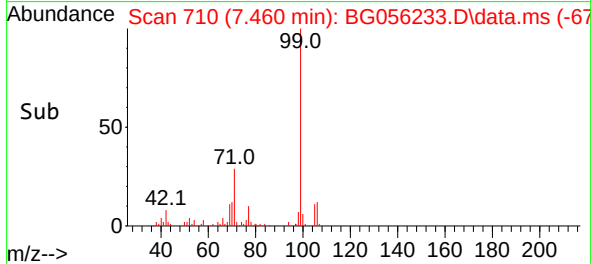
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion: 77 Resp: 904
Ion Ratio Lower Upper
77 100
105 110.9 86.5 129.7
106 117.7 80.8 121.2

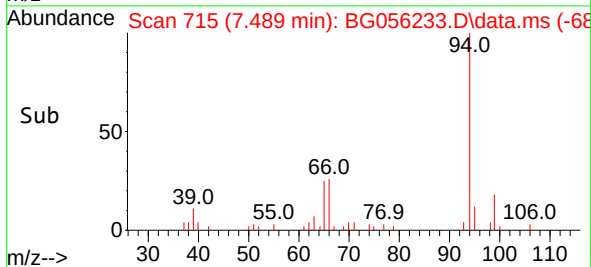
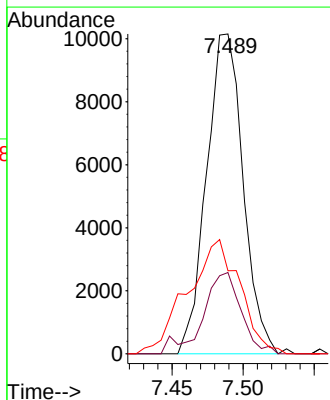
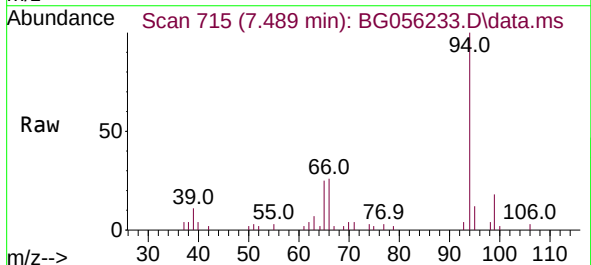
Manual Integrations
APPROVED

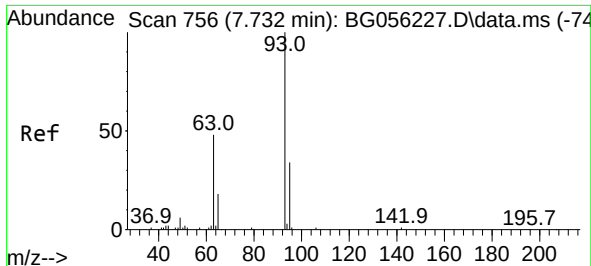
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 4.185 ng/ul
RT: 7.489 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion: 94 Resp: 18179
Ion Ratio Lower Upper
94 100
65 25.4 15.9 23.9#
66 26.0 24.6 37.0





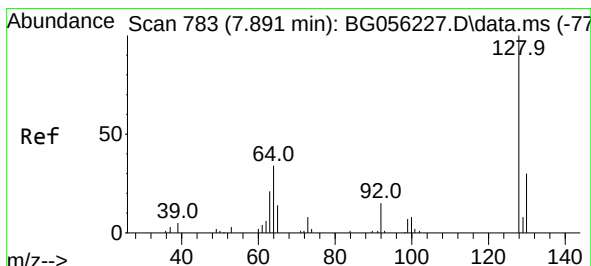
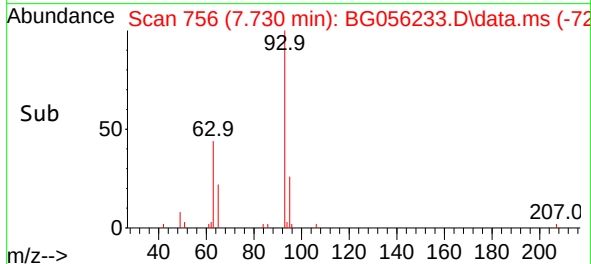
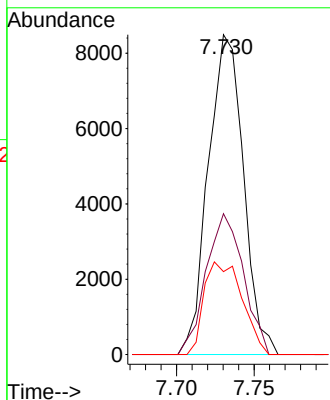
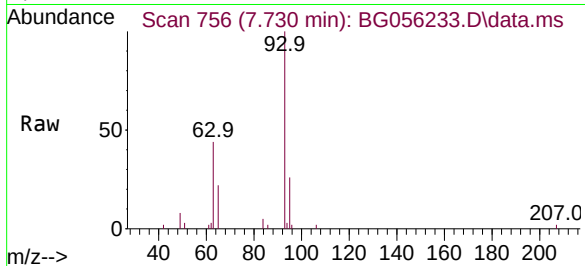
#10
Bis(2-Chloroethyl)ether
Concen: 4.472 ng/ul
RT: 7.730 min Scan# 756
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion: 93 Resp: 13449
Ion Ratio Lower Upper
93 100
63 44.0 37.4 56.2
95 25.9 28.1 42.1

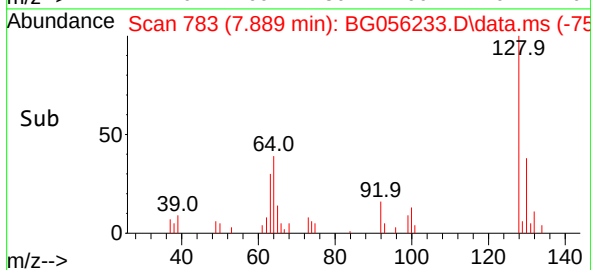
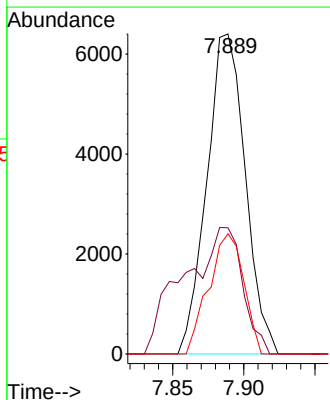
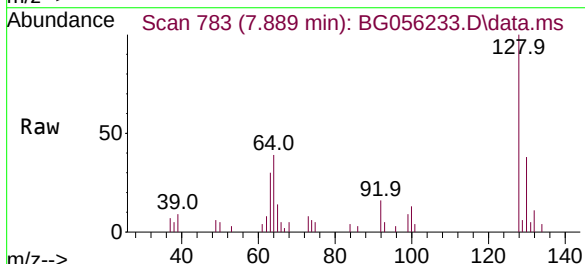
Manual Integrations
APPROVED

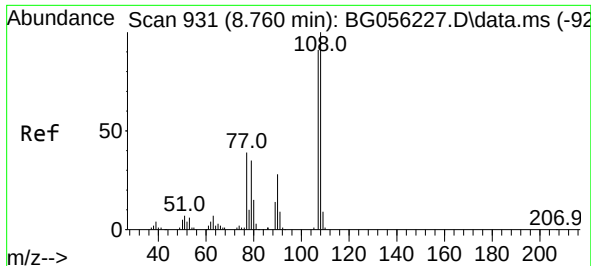
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#12
2-Chlorophenol
Concen: 4.165 ng/ul
RT: 7.889 min Scan# 783
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

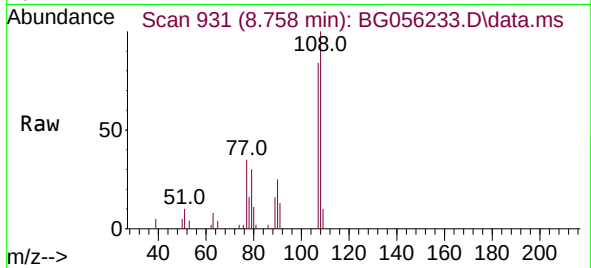
Tgt Ion:128 Resp: 12053
Ion Ratio Lower Upper
128 100
64 39.4 29.0 43.6
130 37.5 25.3 37.9





#13
2-Methylphenol
Concen: 4.315 ng/ul
RT: 8.758 min Scan# 931
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

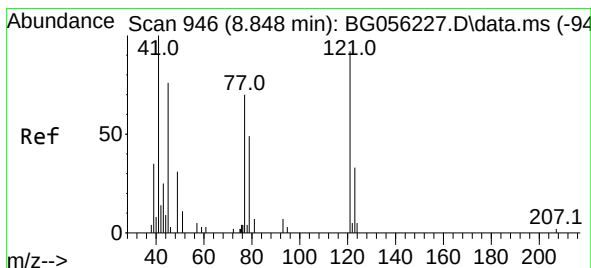
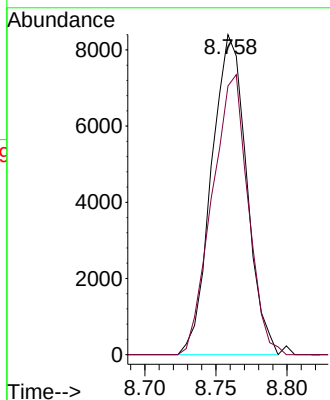
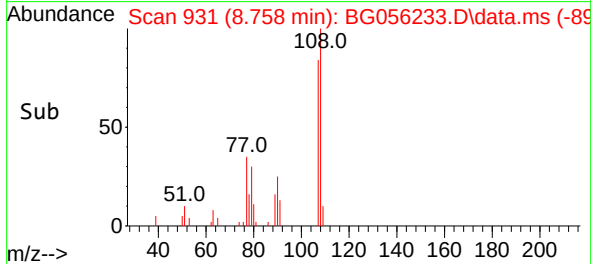
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:108 Resp: 1440
Ion Ratio Lower Upper
108 100
107 83.9 70.5 105.7

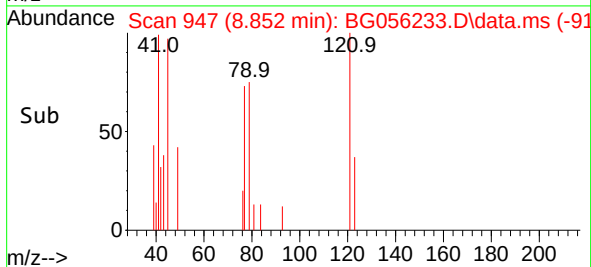
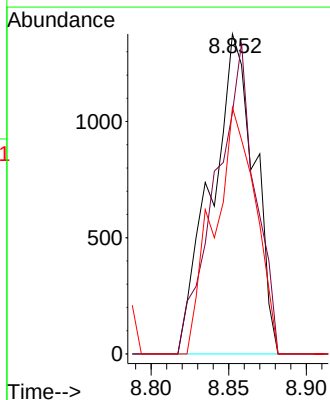
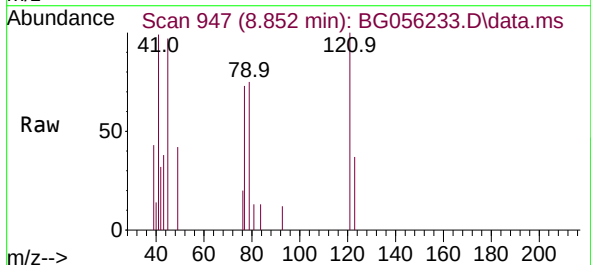
Manual Integrations
APPROVED

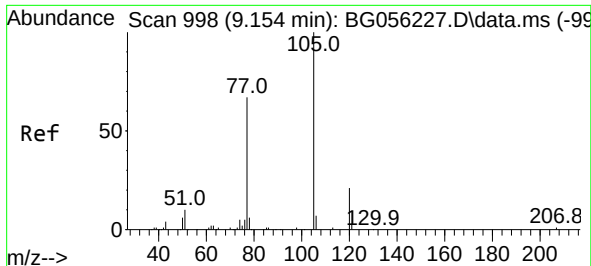
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.861 ng/ul
RT: 8.852 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion: 45 Resp: 2657
Ion Ratio Lower Upper
45 100
77 75.4 90.5 135.7#
79 77.0 75.8 113.6





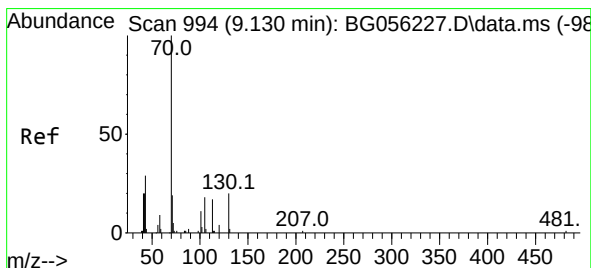
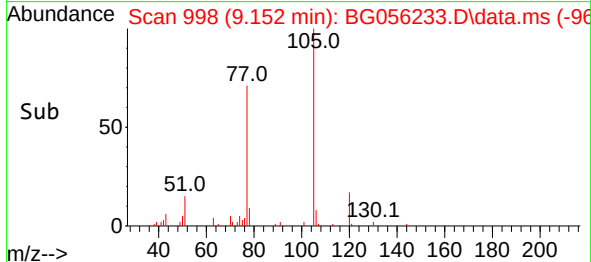
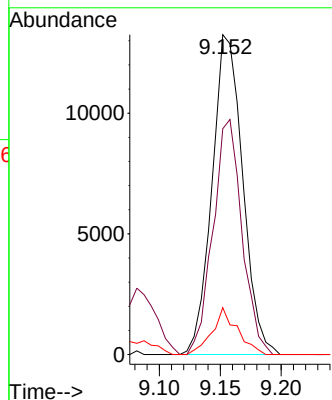
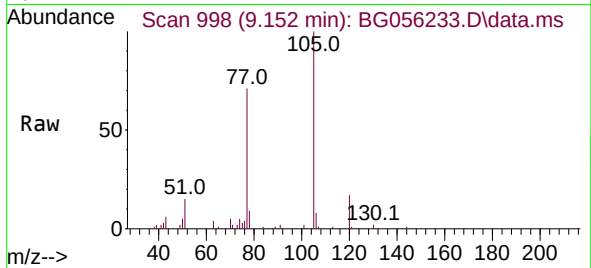
#16
Acetophenone
Concen: 4.304 ng/ul
RT: 9.152 min Scan# 998
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion: 105 Resp: 2321
Ion Ratio Lower Upper
105 100
77 70.6 52.8 79.2
51 14.7 10.1 15.1

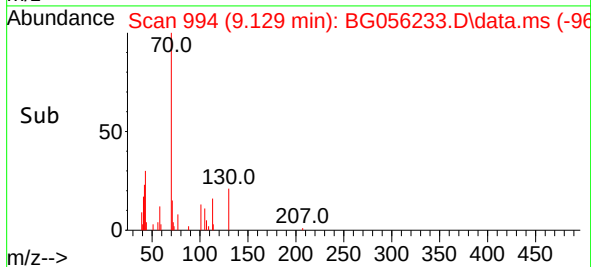
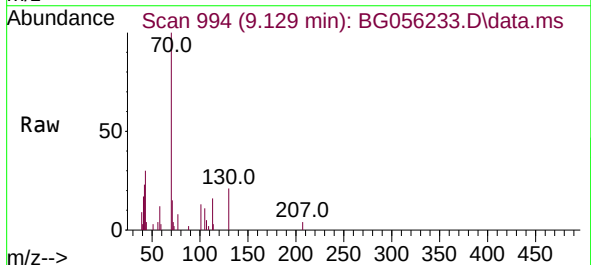
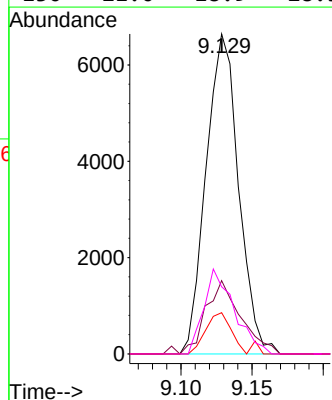
Manual Integrations
APPROVED

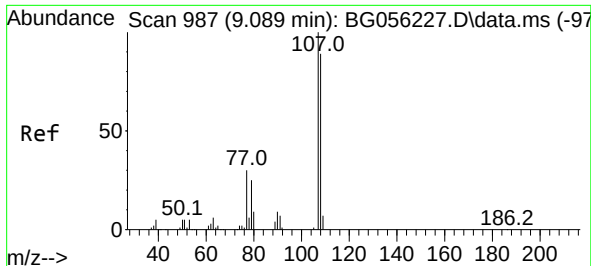
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.428 ng/ul
RT: 9.129 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion: 70 Resp: 10579
Ion Ratio Lower Upper
70 100
42 22.9 19.9 29.9
101 12.9 9.8 14.6
130 21.0 18.9 28.3





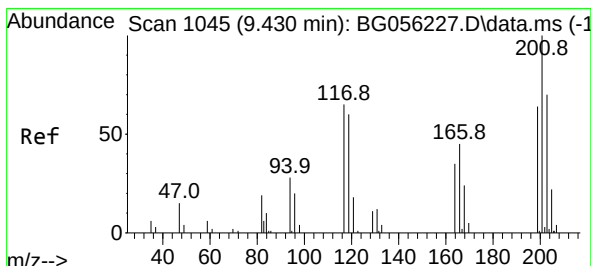
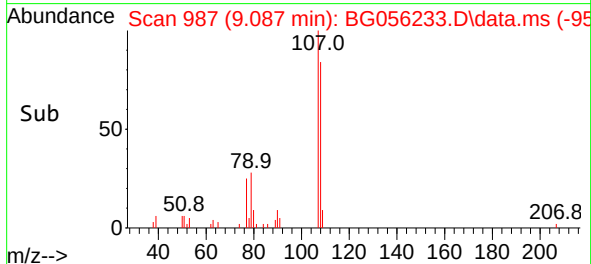
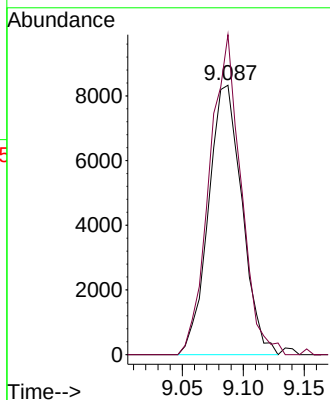
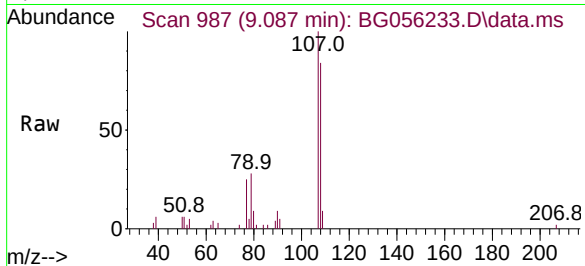
#18
4-Methylphenol
Concen: 4.406 ng/ul
RT: 9.087 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:108 Resp: 15972
Ion Ratio Lower Upper
108 100
107 118.8 91.5 137.3

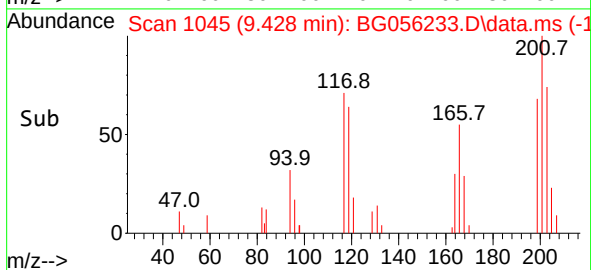
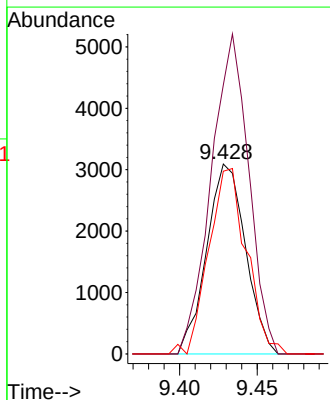
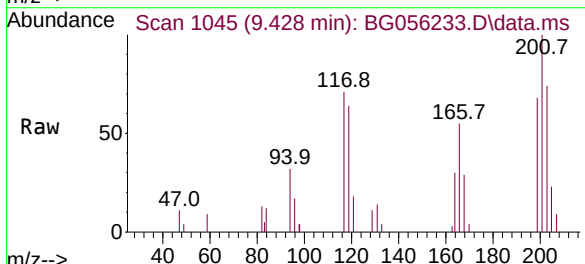
Manual Integrations
APPROVED

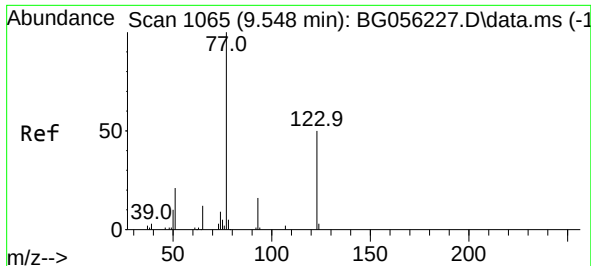
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.789 ng/ul
RT: 9.428 min Scan# 1045
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion:117 Resp: 5394
Ion Ratio Lower Upper
117 100
201 141.6 132.0 198.0
199 96.2 89.4 134.0





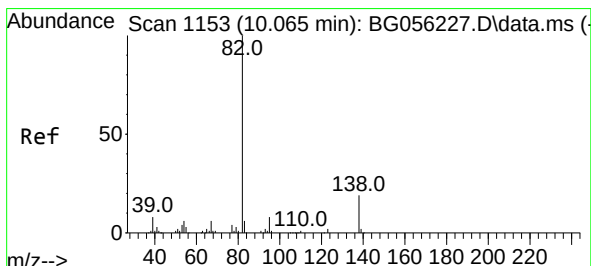
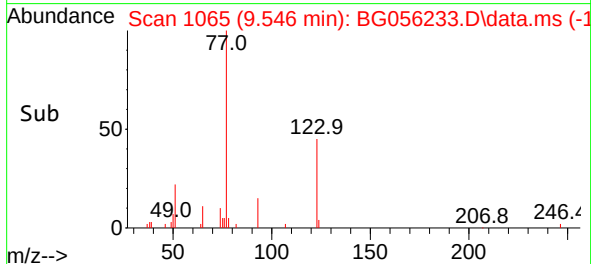
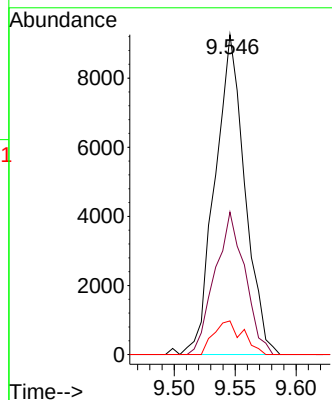
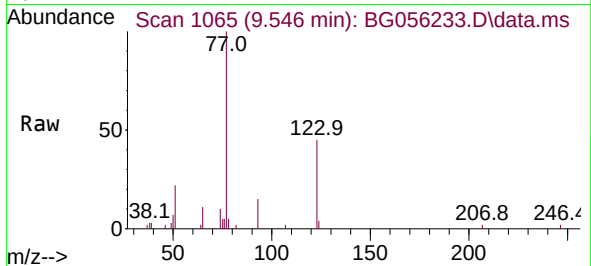
#22
Nitrobenzene
Concen: 4.346 ng/ul
RT: 9.546 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion: 77 Resp: 1578
Ion Ratio Lower Upper
77 100
123 44.5 42.2 63.2
65 10.5 10.5 15.7

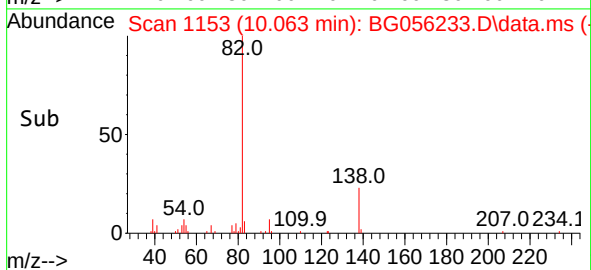
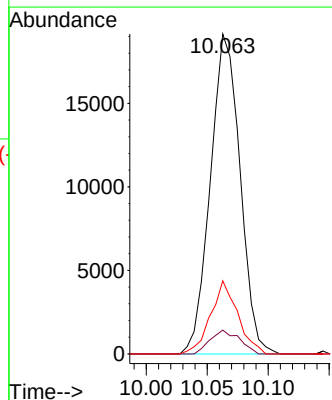
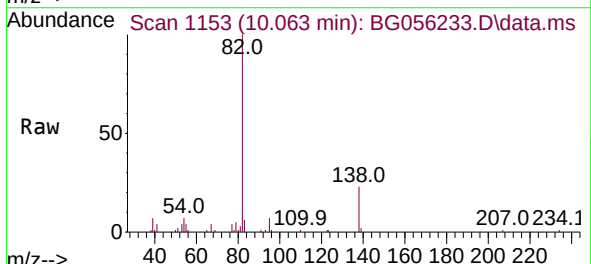
Manual Integrations
APPROVED

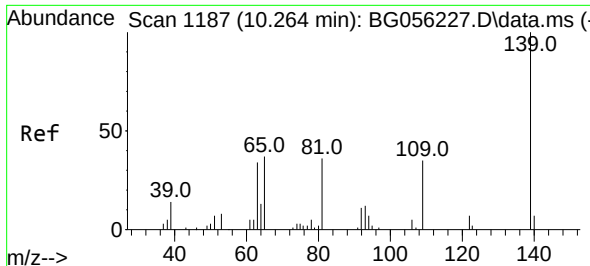
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#23
Isophorone
Concen: 4.242 ng/ul
RT: 10.063 min Scan# 1153
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

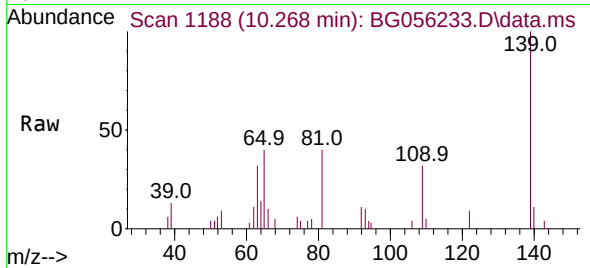
Tgt Ion: 82 Resp: 32469
Ion Ratio Lower Upper
82 100
95 7.4 6.9 10.3
138 22.8 15.4 23.2





#25
2-Nitrophenol
Concen: 4.194 ng/ul
RT: 10.268 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

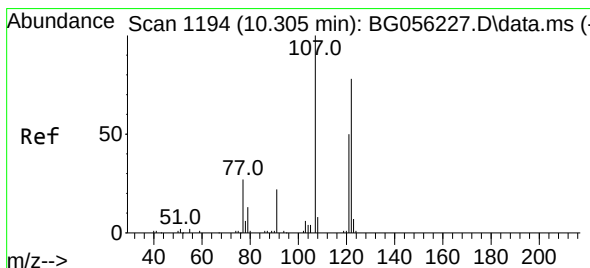
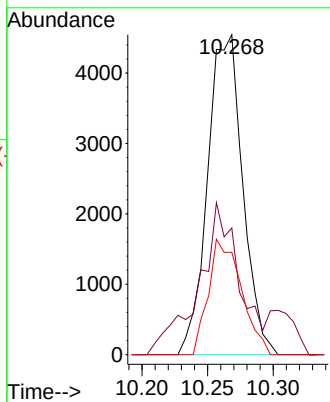
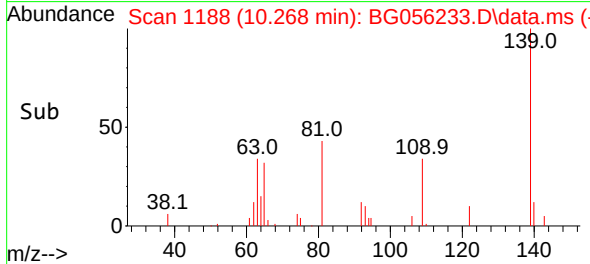
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:139 Resp: 8463
Ion Ratio Lower Upper
139 100
65 39.6 31.2 46.8
109 32.0 30.1 45.1

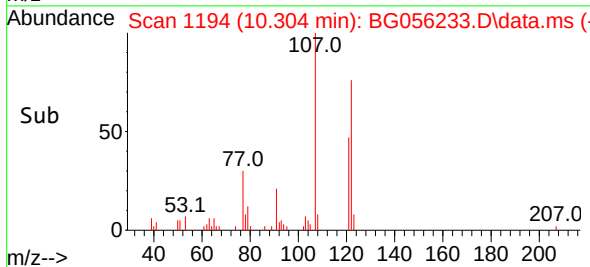
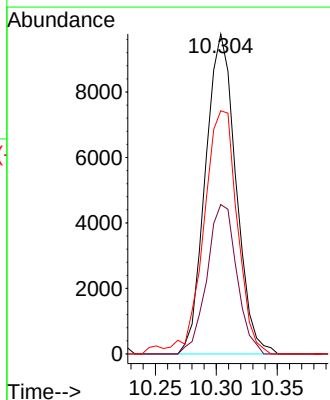
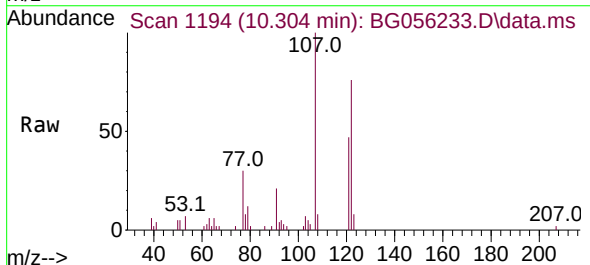
Manual Integrations
APPROVED

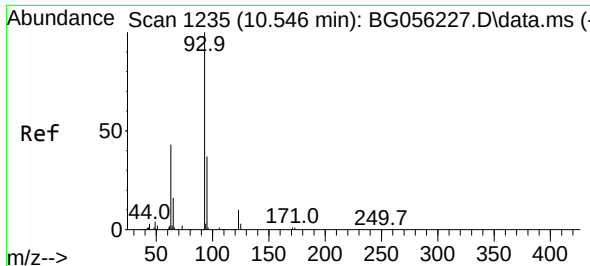
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#26
2,4-Dimethylphenol
Concen: 4.117 ng/ul
RT: 10.304 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

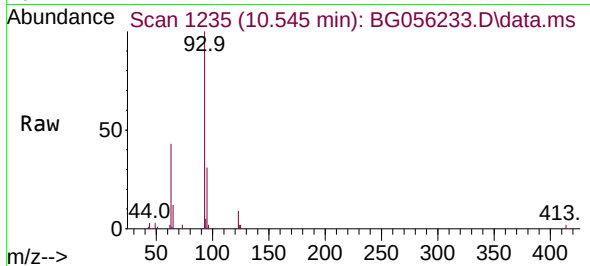
Tgt Ion:107 Resp: 17016
Ion Ratio Lower Upper
107 100
121 46.7 40.5 60.7
122 76.0 66.8 100.2





#27
Bis(2-Chloroethoxy)methane
Concen: 4.369 ng/ul
RT: 10.545 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

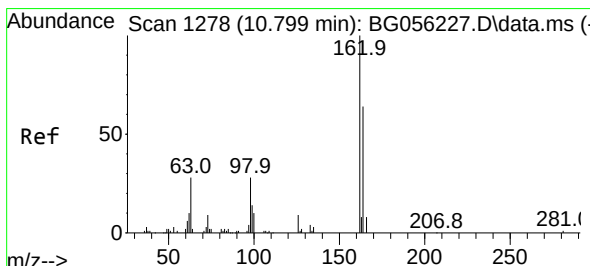
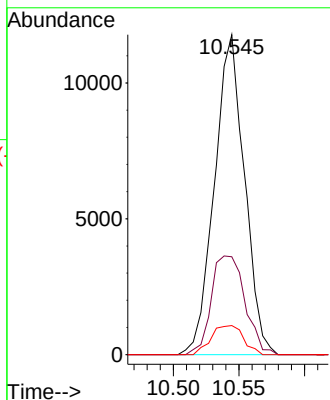
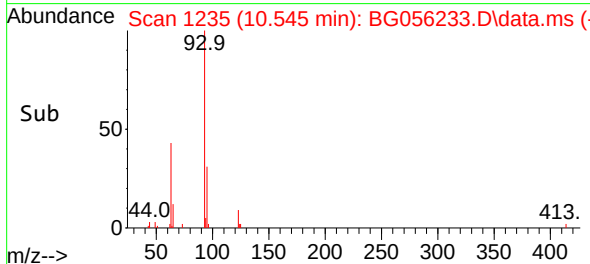
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



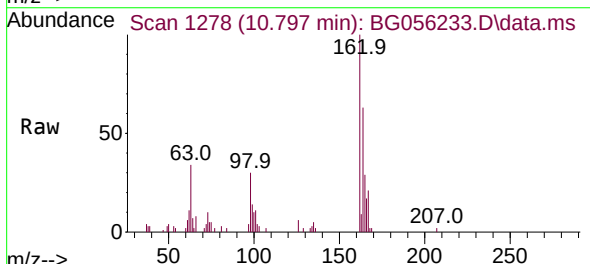
Tgt Ion: 93 Resp: 18732
Ion Ratio Lower Upper
93 100
95 30.6 25.4 38.0
123 11.1 8.5 12.7

Manual Integrations
APPROVED

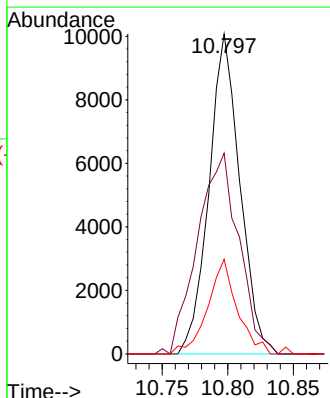
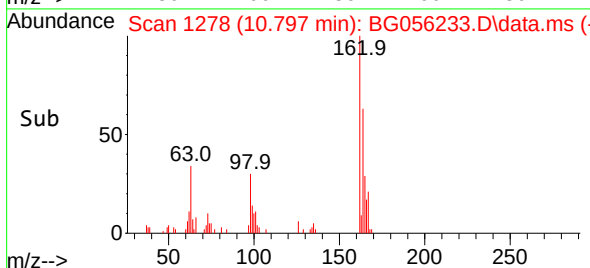
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

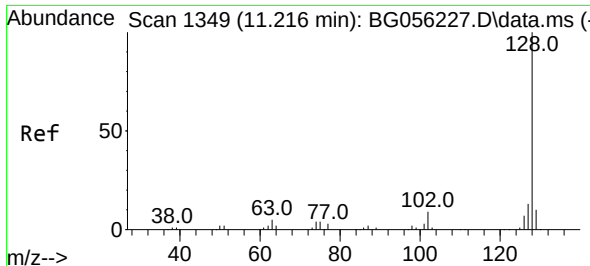


#29
2,4-Dichlorophenol
Concen: 4.208 ng/ul
RT: 10.797 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



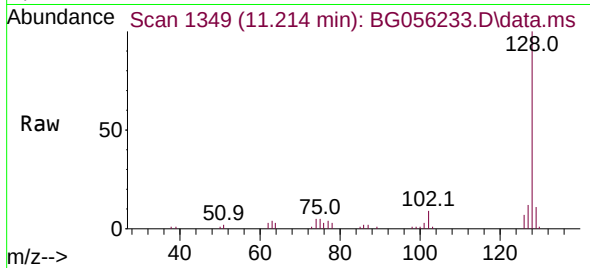
Tgt Ion:162 Resp: 16540
Ion Ratio Lower Upper
162 100
164 62.7 52.5 78.7
98 29.5 24.7 37.1





#30
Naphthalene
Concen: 4.330 ng/ul
RT: 11.214 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

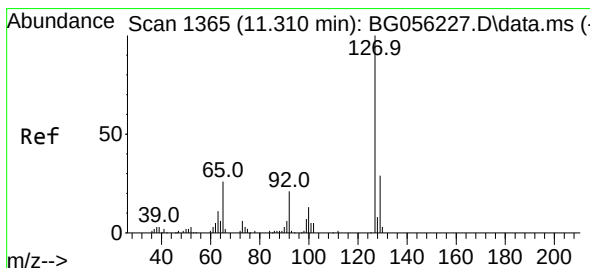
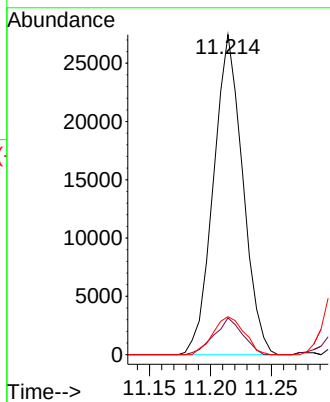
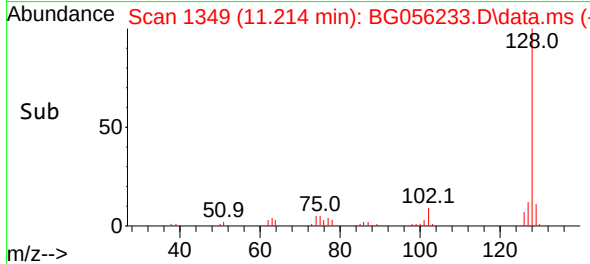
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:128 Resp: 45895
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 11.8 10.9 16.3

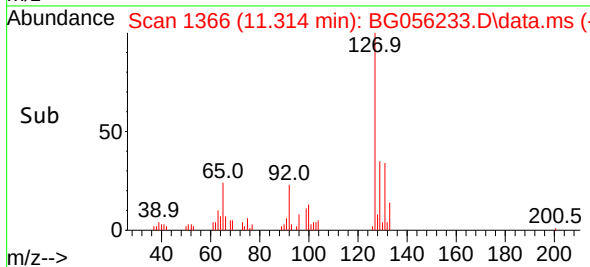
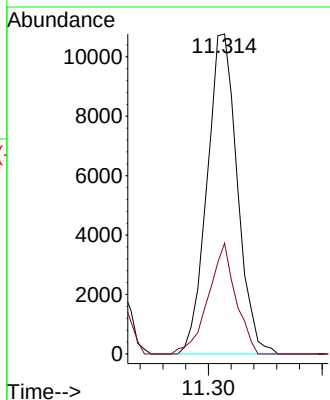
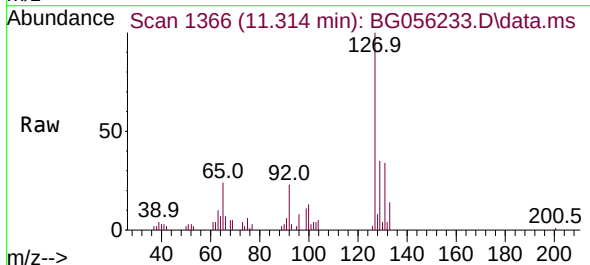
Manual Integrations
APPROVED

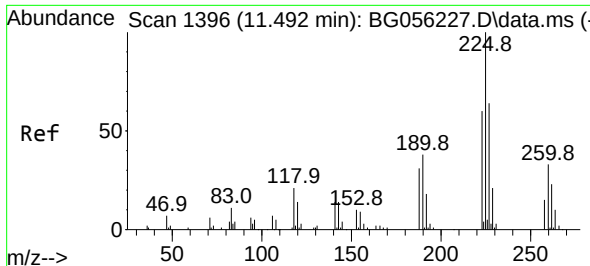
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#32
4-Chloroaniline
Concen: 4.153 ng/ul
RT: 11.314 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

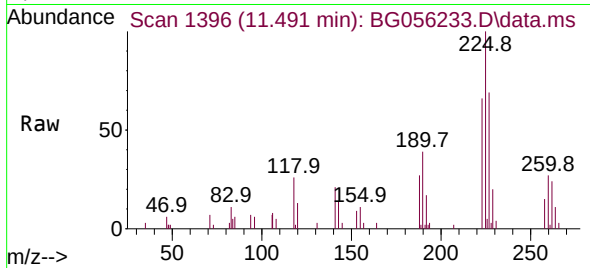
Tgt Ion:127 Resp: 19903
Ion Ratio Lower Upper
127 100
129 34.6 23.5 35.3





#33
Hexachlorobutadiene
Concen: 4.376 ng/ul
RT: 11.491 min Scan# 1396
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

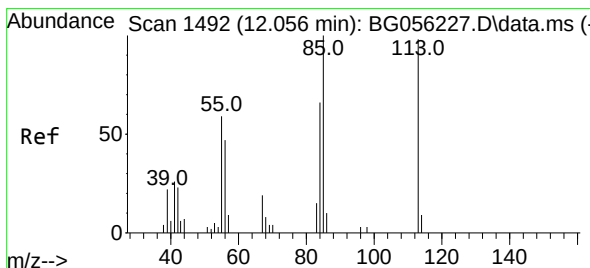
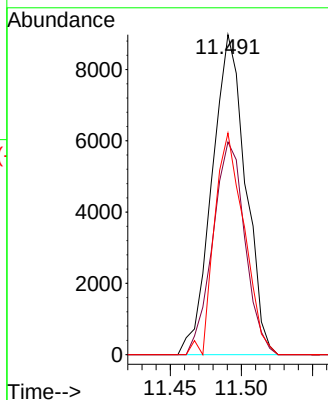
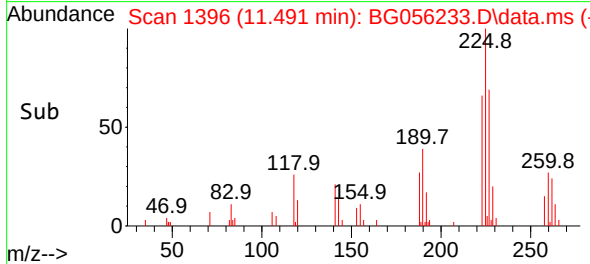
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:225 Resp: 1475
Ion Ratio Lower Upper
225 100
223 63.4 49.8 74.6
227 66.1 51.8 77.6

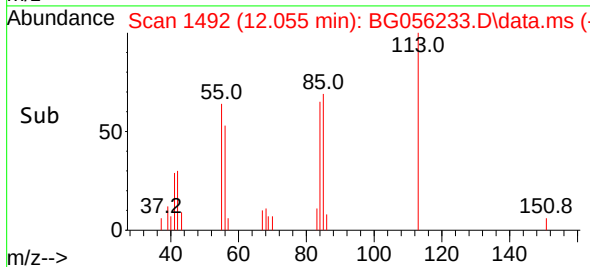
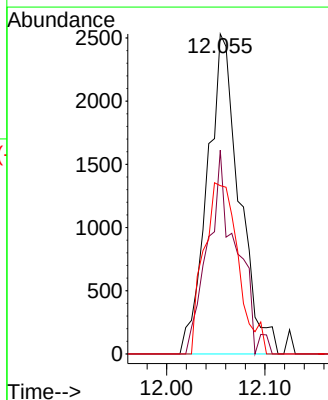
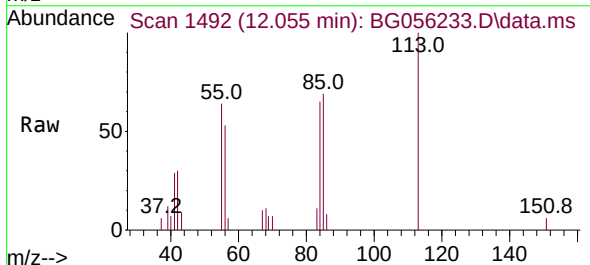
Manual Integrations
APPROVED

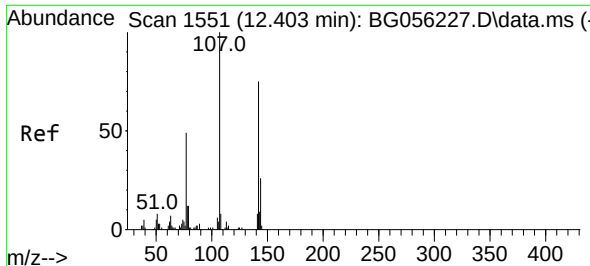
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#34
Caprolactam
Concen: 4.648 ng/ul m
RT: 12.055 min Scan# 1492
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

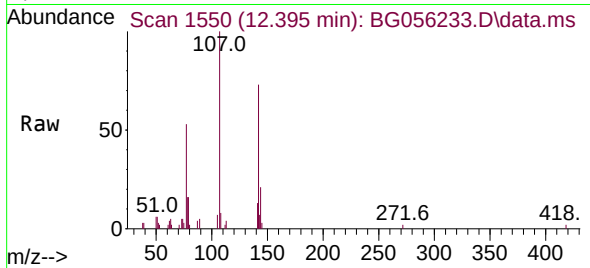
Tgt Ion:113 Resp: 5734
Ion Ratio Lower Upper
113 100
55 63.7 39.3 58.9#
56 52.6 39.5 59.3





#35
4-Chloro-3-methylphenol
Concen: 3.948 ng/ul
RT: 12.395 min Scan# 1551
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

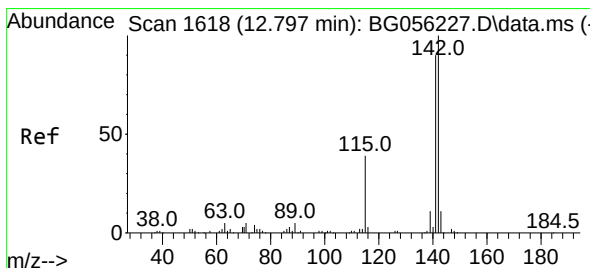
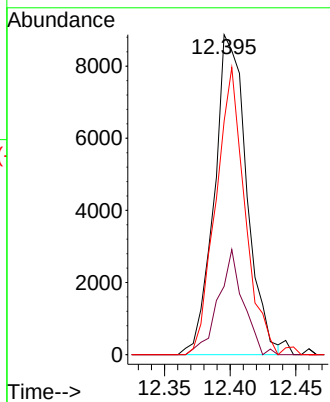
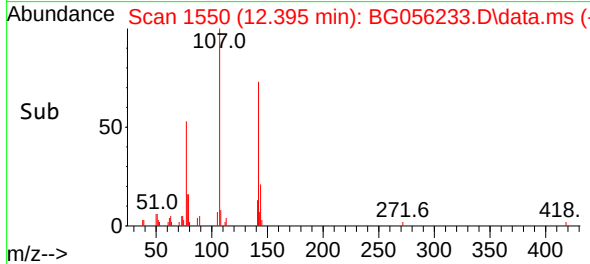
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:107 Resp: 15225
Ion Ratio Lower Upper
107 100
144 21.3 21.0 31.6
142 72.9 67.9 101.9

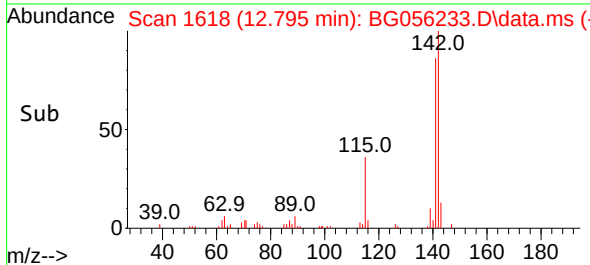
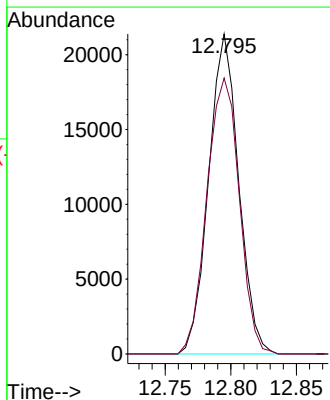
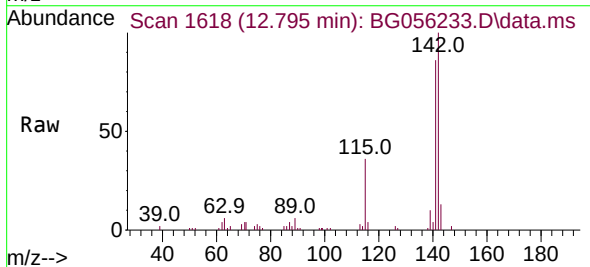
Manual Integrations
APPROVED

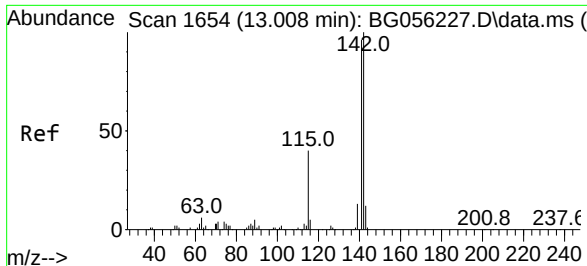
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 4.200 ng/ul
RT: 12.795 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

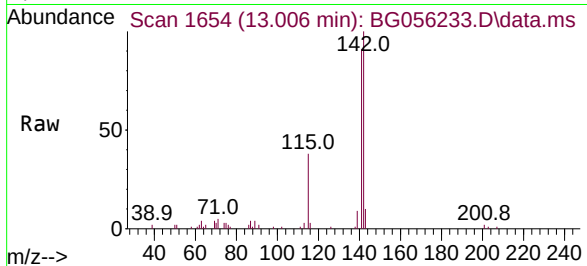
Tgt Ion:142 Resp: 34002
Ion Ratio Lower Upper
142 100
141 86.2 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.968 ng/ul
RT: 13.006 min Scan# 1654
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

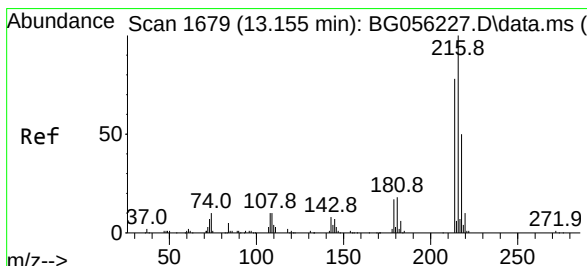
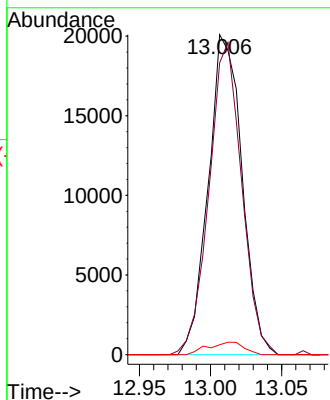
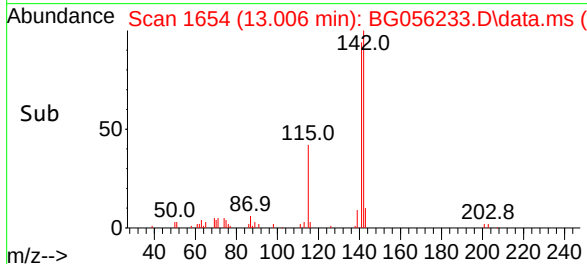
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:142 Resp: 33039
Ion Ratio Lower Upper
142 100
141 91.2 71.7 107.5
116 3.1 3.4 5.0

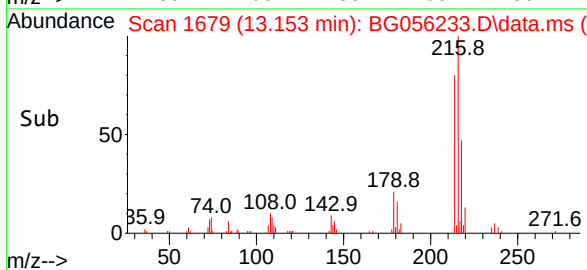
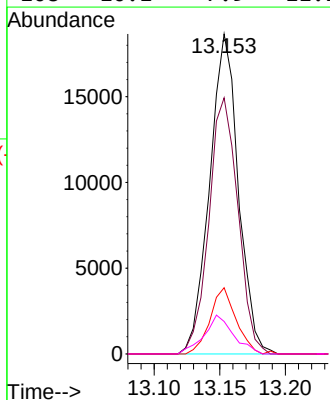
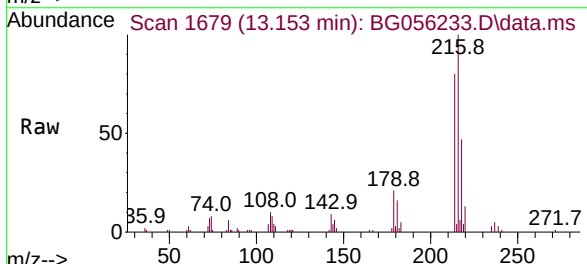
Manual Integrations
APPROVED

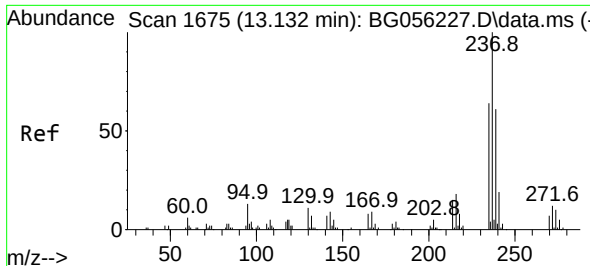
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.320 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

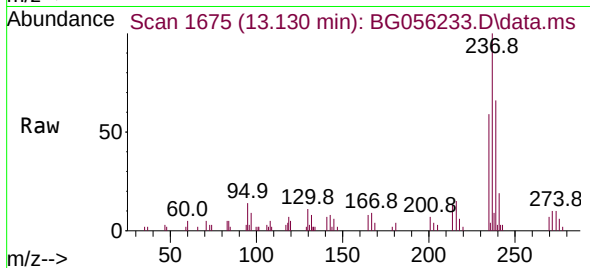
Tgt Ion:216 Resp: 28425
Ion Ratio Lower Upper
216 100
214 80.0 62.0 93.0
179 20.7 13.8 20.8
108 10.1 7.9 11.9





#40
Hexachlorocyclopentadiene
Concen: 3.451 ng/ul
RT: 13.130 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

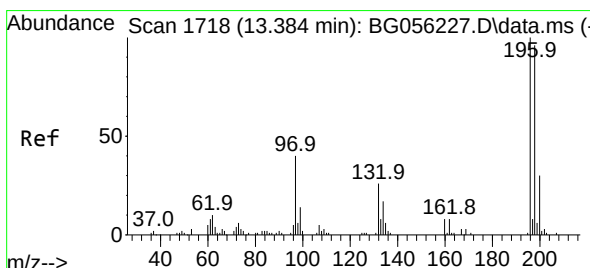
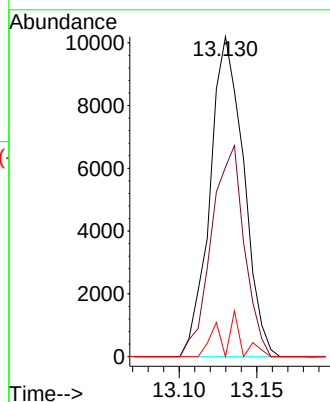
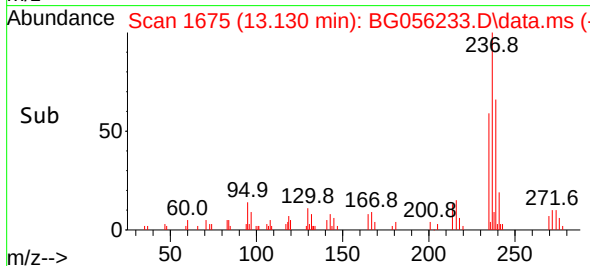
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



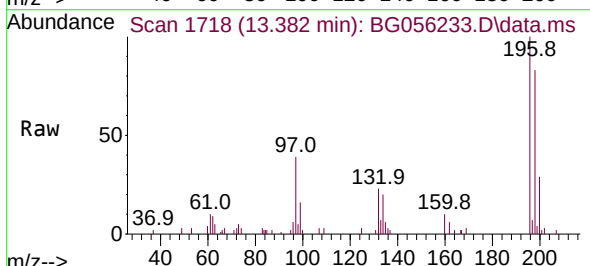
Tgt Ion:237 Resp: 15438
Ion Ratio Lower Upper
237 100
235 63.3 48.6 72.8
272 0.0 10.2 15.4

Manual Integrations
APPROVED

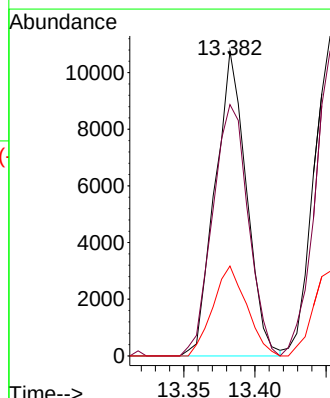
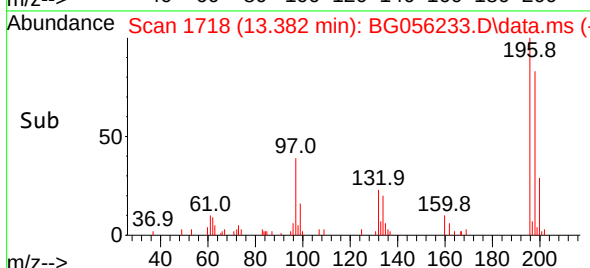
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

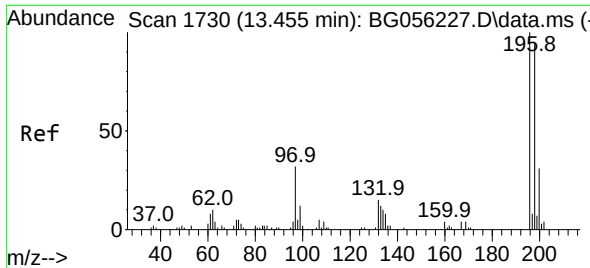


#41
2,4,6-Trichlorophenol
Concen: 3.946 ng/ul
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



Tgt Ion:196 Resp: 16484
Ion Ratio Lower Upper
196 100
198 82.5 76.2 114.2
200 29.5 25.0 37.4





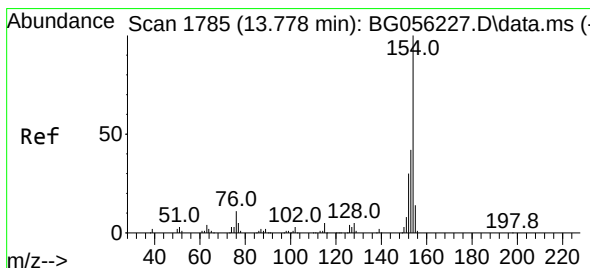
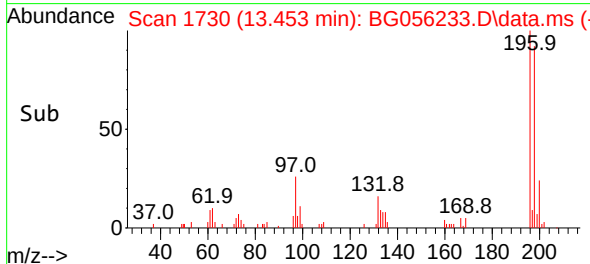
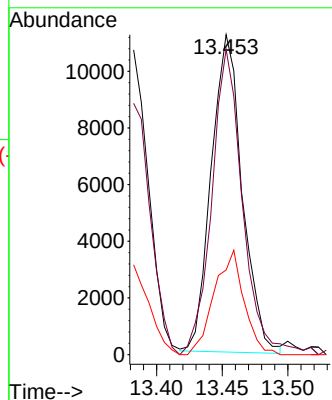
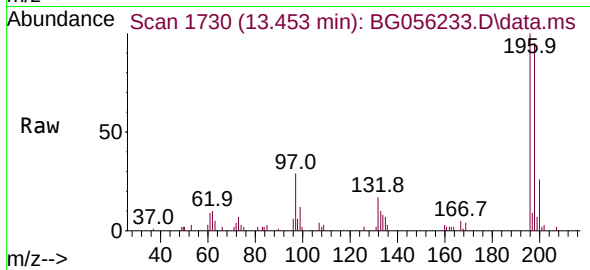
#42
2,4,5-Trichlorophenol
Concen: 4.050 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:196 Resp: 18400
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.4
200 26.4 23.6 35.4

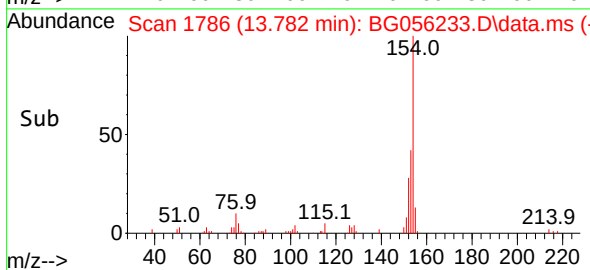
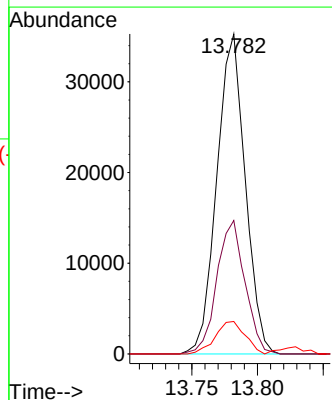
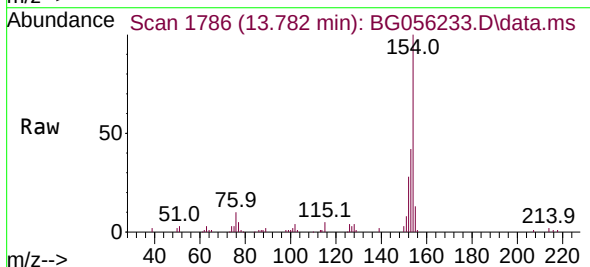
Manual Integrations
APPROVED

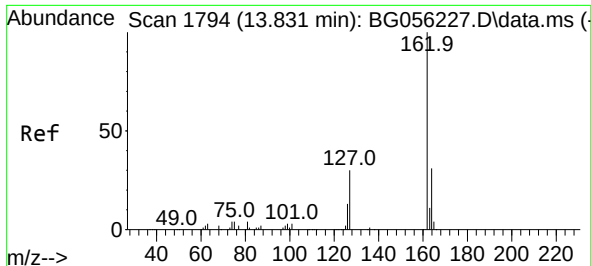
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#43
1,1'-Biphenyl
Concen: 4.336 ng/ul
RT: 13.782 min Scan# 1786
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

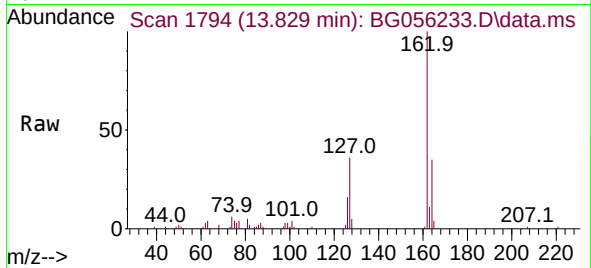
Tgt Ion:154 Resp: 53050
Ion Ratio Lower Upper
154 100
153 41.7 34.0 51.0
76 10.1 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.267 ng/ul
RT: 13.829 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

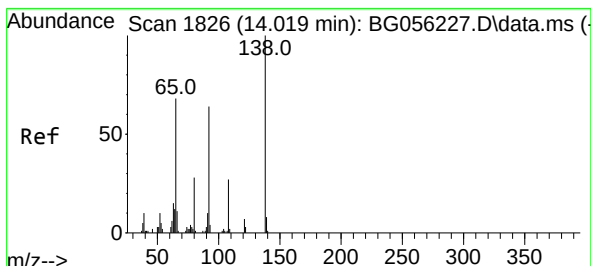
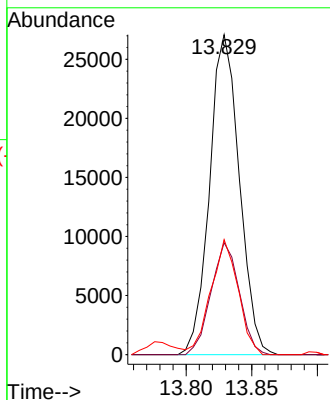
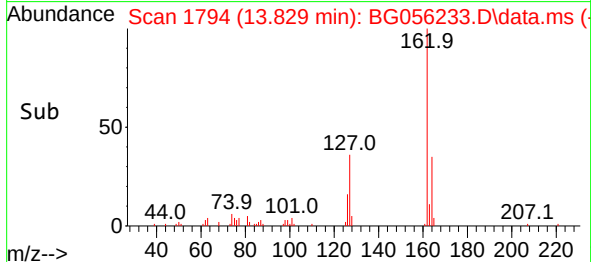
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



Tgt Ion:162 Resp: 4281
Ion Ratio Lower Upper
162 100
164 35.0 25.9 38.9
127 35.9 24.6 36.8

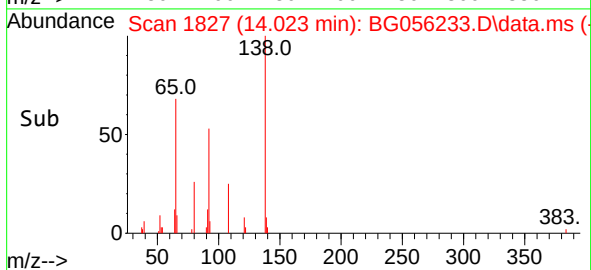
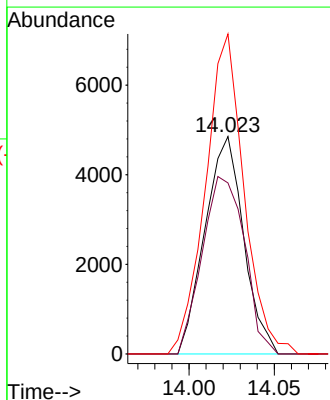
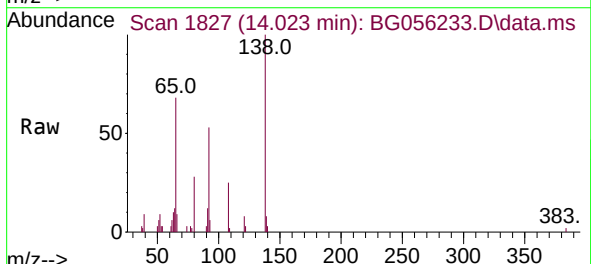
Manual Integrations
APPROVED

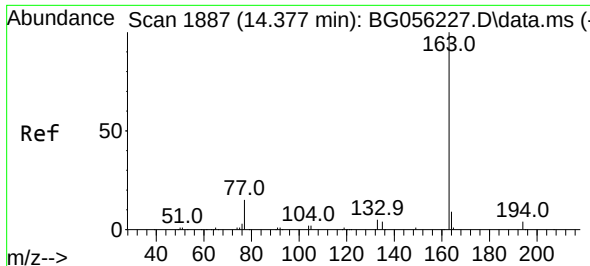
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#45
2-Nitroaniline
Concen: 3.992 ng/ul
RT: 14.023 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

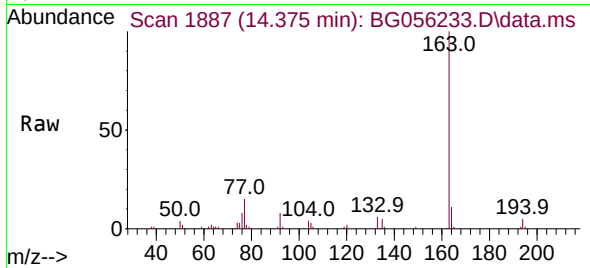
Tgt Ion: 65 Resp: 7643
Ion Ratio Lower Upper
65 100
92 78.6 68.2 102.2
138 147.2 109.7 164.5





#47
Dimethylphthalate
Concen: 4.158 ng/ul
RT: 14.375 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

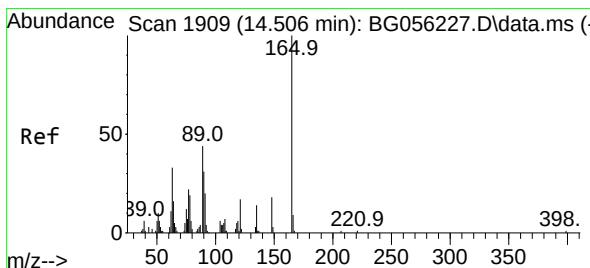
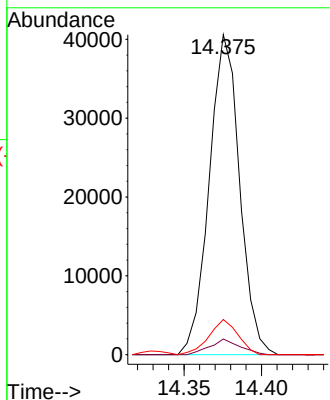
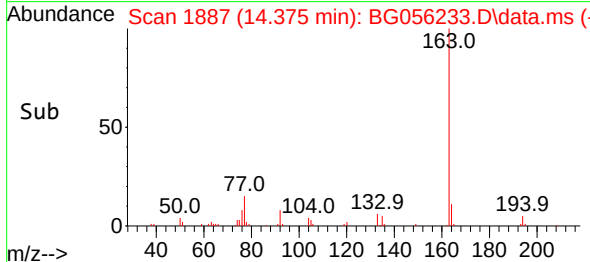
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



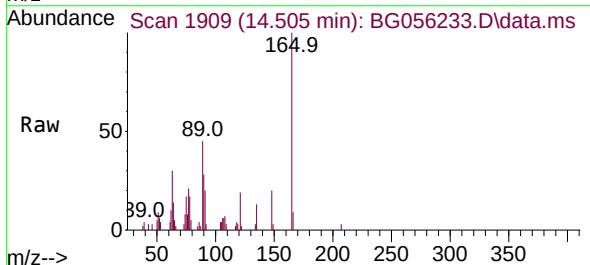
Tgt Ion:163 Resp: 55425
Ion Ratio Lower Upper
163 100
194 4.9 3.5 5.3
164 11.0 8.6 12.8

Manual Integrations
APPROVED

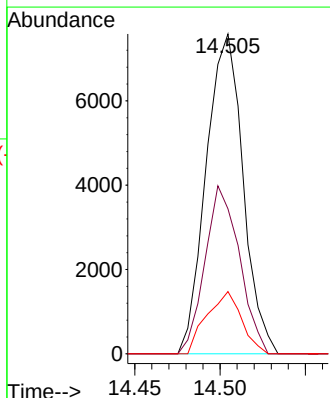
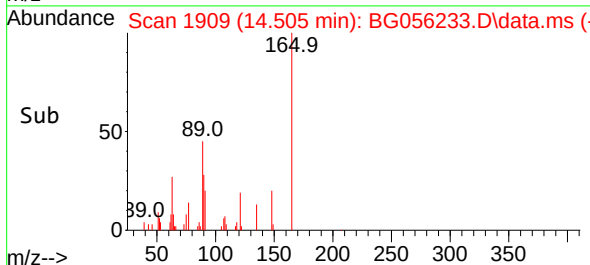
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

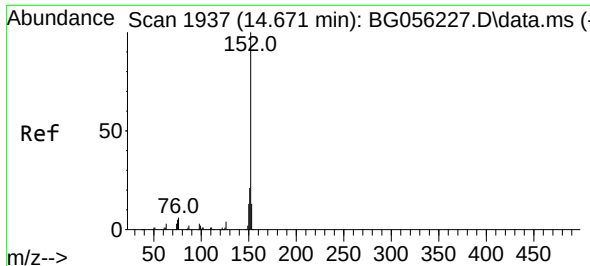


#48
2,6-Dinitrotoluene
Concen: 4.075 ng/ul
RT: 14.505 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



Tgt Ion:165 Resp: 11405
Ion Ratio Lower Upper
165 100
89 45.3 36.2 54.4
121 19.5 12.2 18.4#





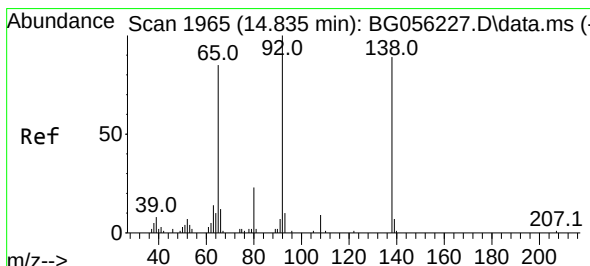
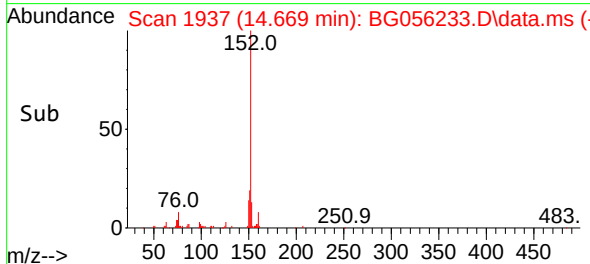
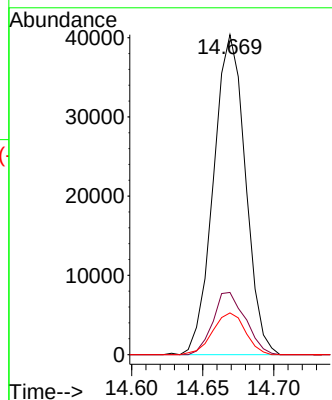
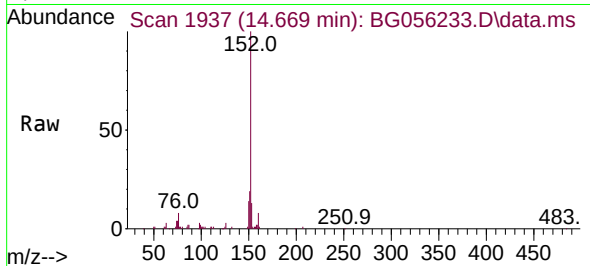
#50
Acenaphthylene
Concen: 4.201 ng/ul
RT: 14.669 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:152 Resp: 63041
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.2
153 13.0 10.5 15.7

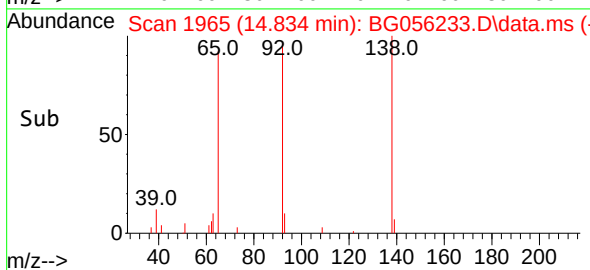
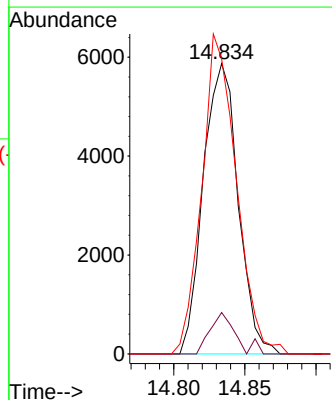
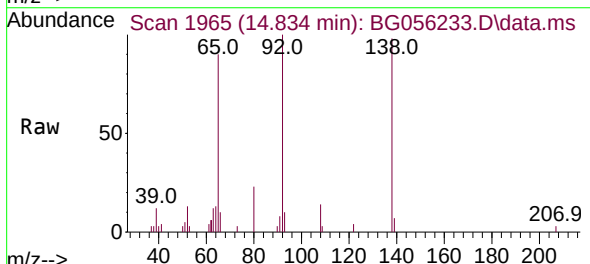
Manual Integrations
APPROVED

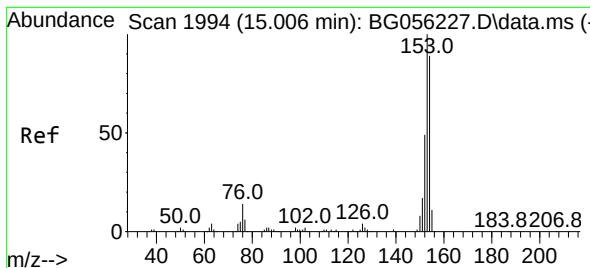
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 4.727 ng/ul
RT: 14.834 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

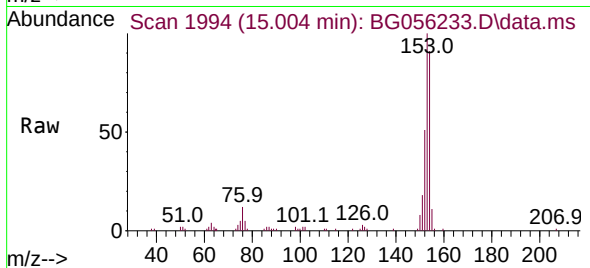
Tgt Ion:138 Resp: 10019
Ion Ratio Lower Upper
138 100
108 16.9 8.3 12.5#
92 101.6 85.2 127.8





#52
Acenaphthene
Concen: 4.264 ng/ul
RT: 15.004 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

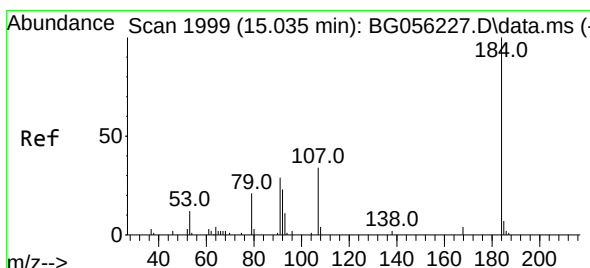
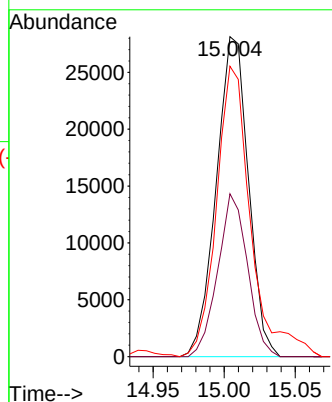
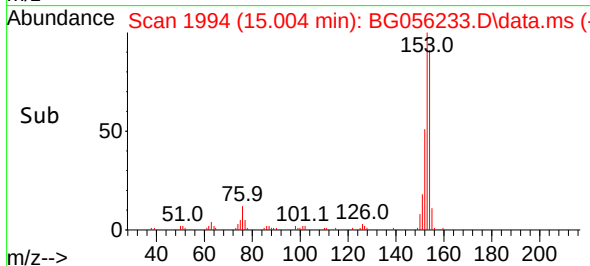
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



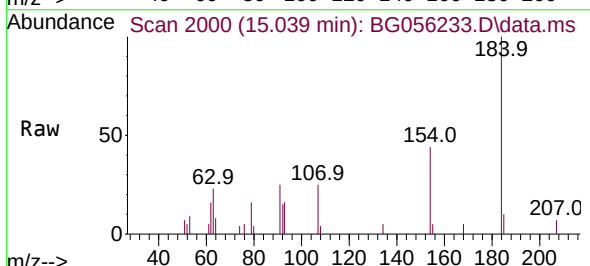
Tgt Ion:153 Resp: 4427
Ion Ratio Lower Upper
153 100
152 50.9 38.0 57.0
154 90.7 67.7 101.5

Manual Integrations
APPROVED

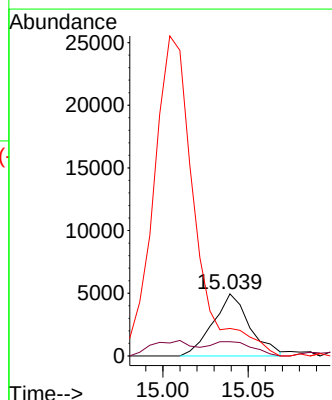
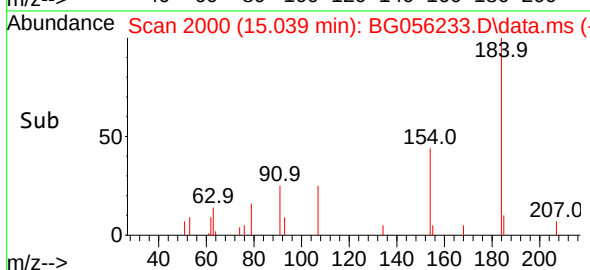
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

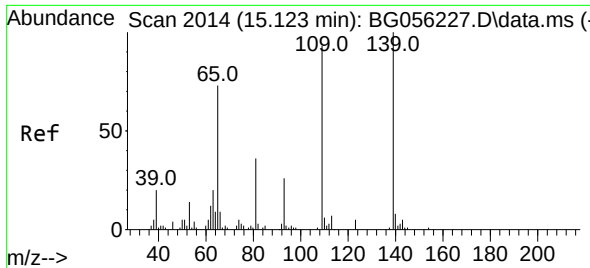


#53
2,4-Dinitrophenol
Concen: 3.686 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



Tgt Ion:184 Resp: 7377
Ion Ratio Lower Upper
184 100
63 22.8 22.4 33.6
154 44.3 42.2 63.4





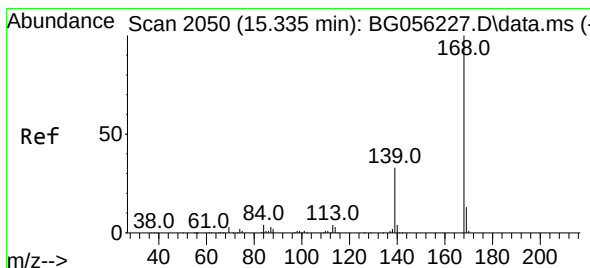
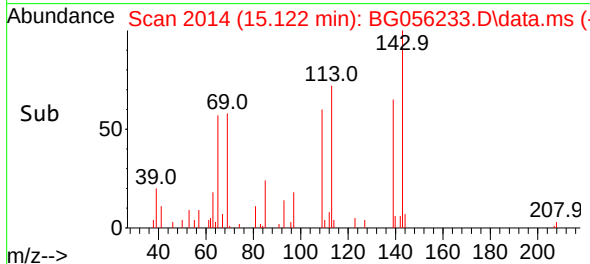
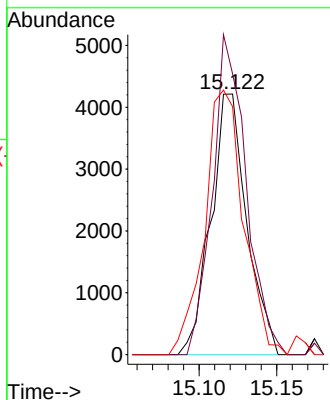
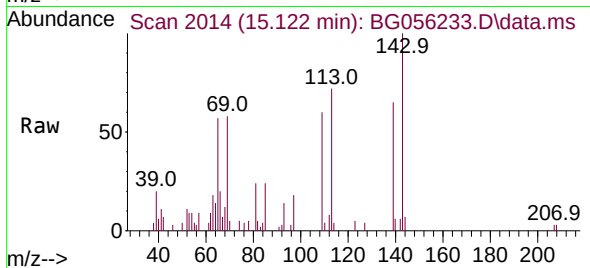
#55
4-Nitrophenol
Concen: 3.416 ng/ul
RT: 15.122 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:109 Resp: 6802
Ion Ratio Lower Upper
109 100
139 107.7 86.7 130.1
65 95.2 67.9 101.9

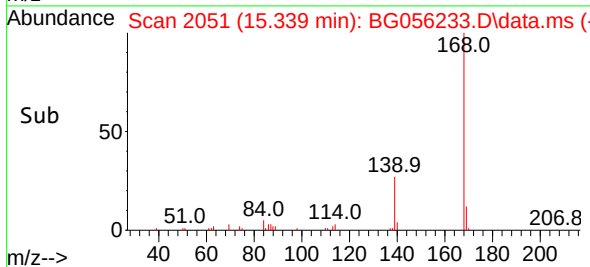
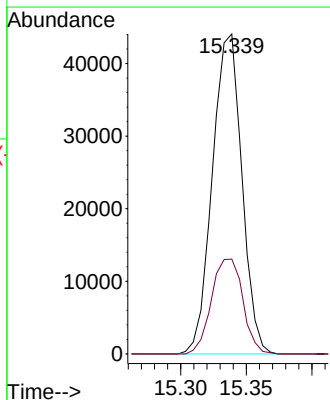
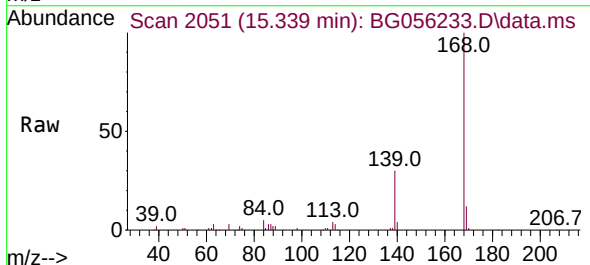
Manual Integrations
APPROVED

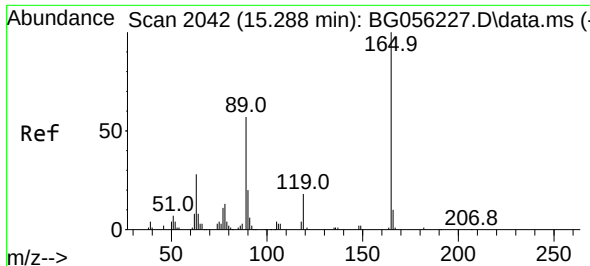
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 4.297 ng/ul
RT: 15.339 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion:168 Resp: 68975
Ion Ratio Lower Upper
168 100
139 29.6 25.0 37.4





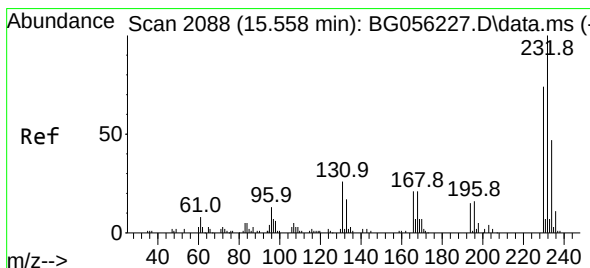
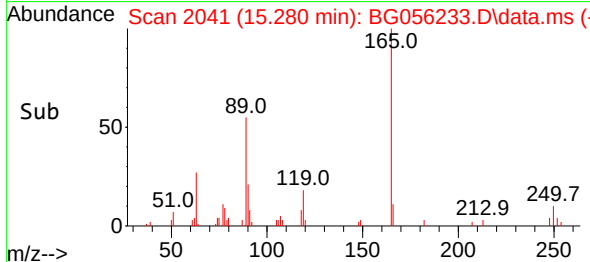
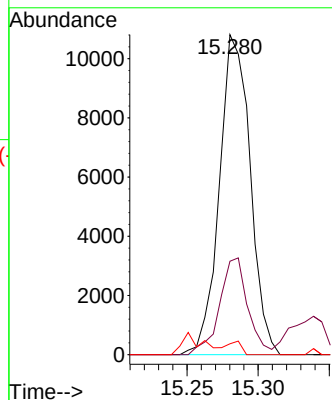
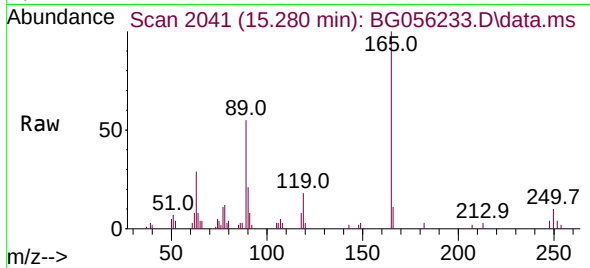
#57
2,4-Dinitrotoluene
Concen: 4.088 ng/ul
RT: 15.280 min Scan# 2042
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:165 Resp: 16303
Ion Ratio Lower Upper
165 100
63 29.2 20.9 31.3
182 3.4 2.7 4.1

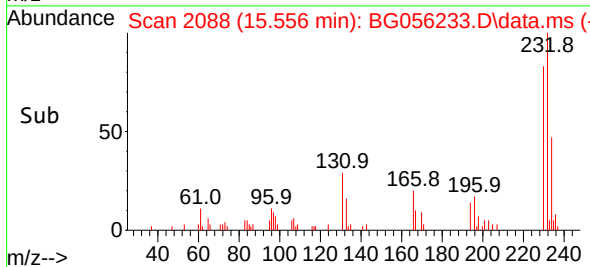
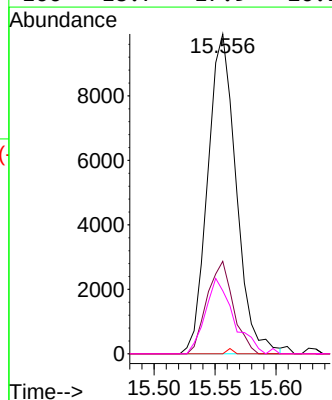
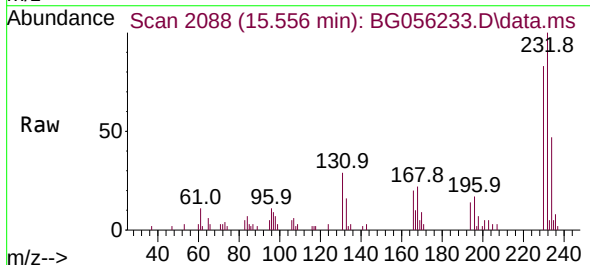
Manual Integrations
APPROVED

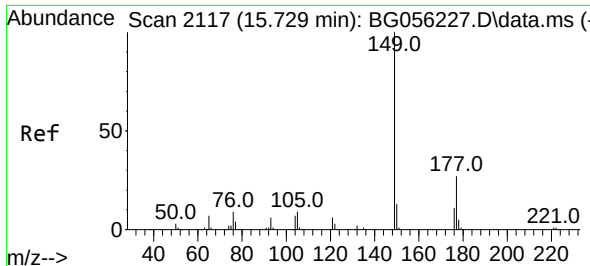
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.659 ng/ul
RT: 15.556 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion:232 Resp: 16098
Ion Ratio Lower Upper
232 100
131 27.5 22.9 34.3
130 0.0 1.7 2.5#
166 18.7 17.9 26.9





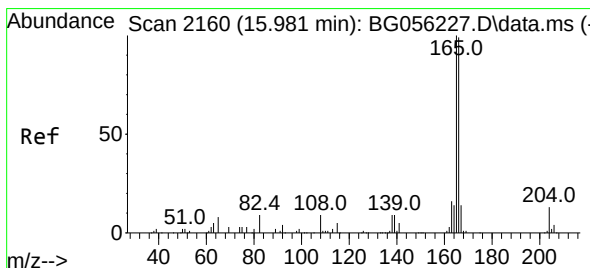
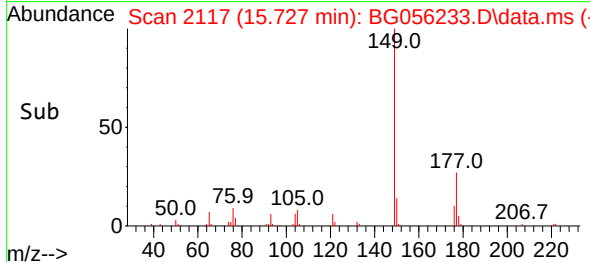
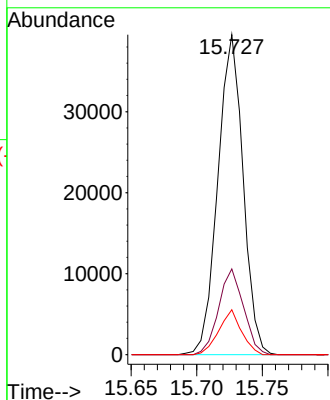
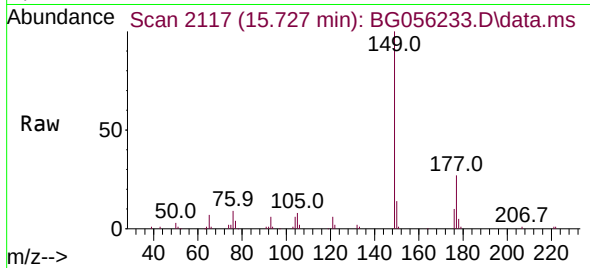
#59
Diethylphthalate
Concen: 4.261 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:149 Resp: 52812
Ion Ratio Lower Upper
149 100
177 26.8 20.2 30.4
150 14.0 9.9 14.9

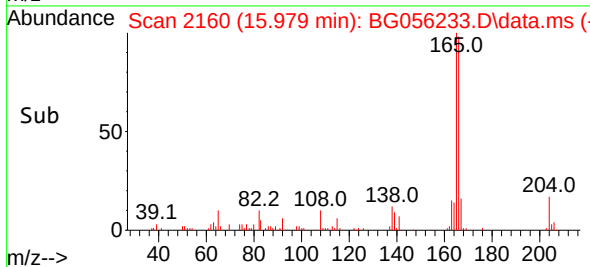
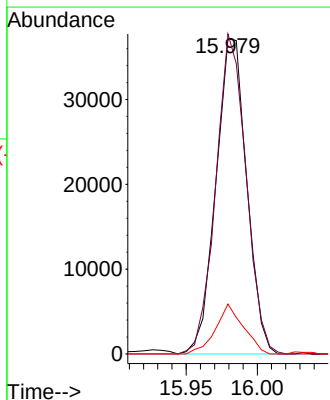
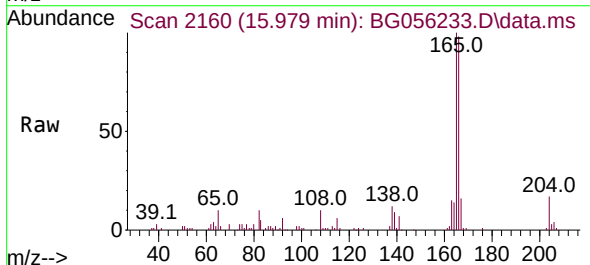
Manual Integrations
APPROVED

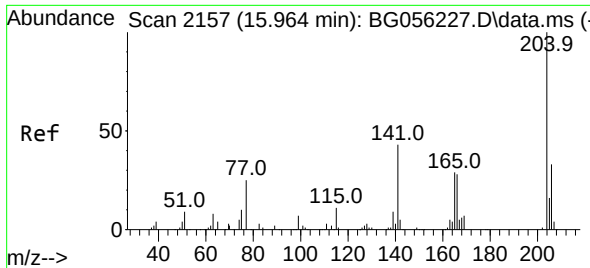
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#61
Fluorene
Concen: 4.330 ng/ul
RT: 15.979 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

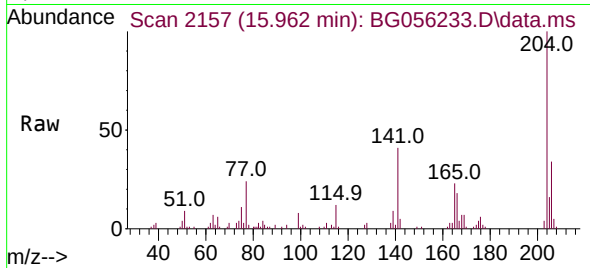
Tgt Ion:166 Resp: 55981
Ion Ratio Lower Upper
166 100
165 101.6 78.5 117.7
167 15.8 10.4 15.6#





#62
4-Chlorophenyl-phenylether
Concen: 4.305 ng/ul
RT: 15.962 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

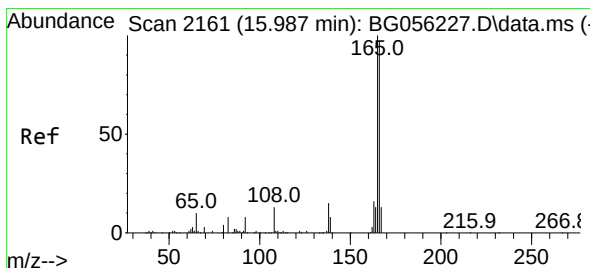
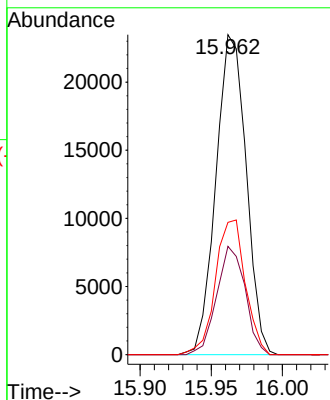
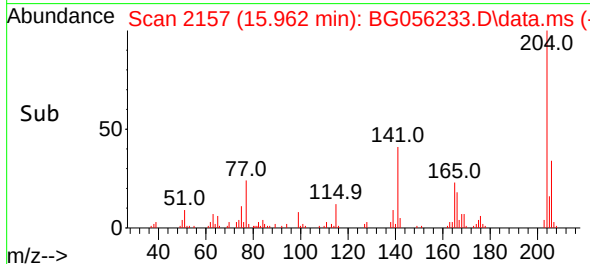
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



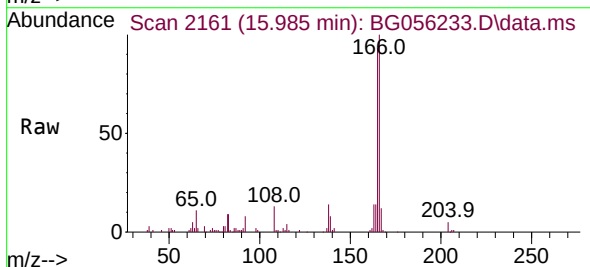
Tgt Ion:204 Resp: 3480
Ion Ratio Lower Upper
204 100
206 33.8 25.0 37.4
141 41.3 31.6 47.4

Manual Integrations
APPROVED

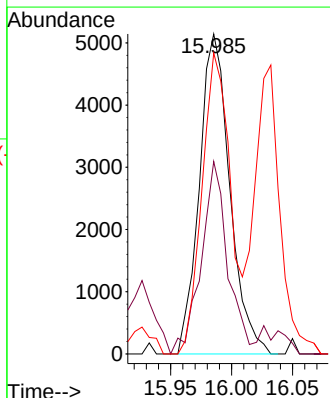
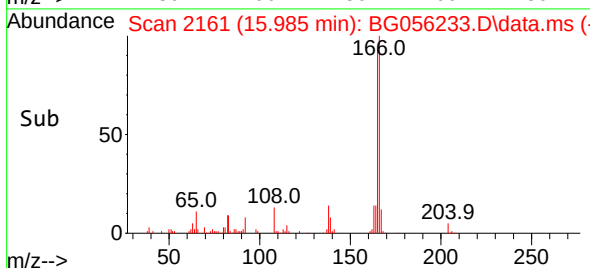
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

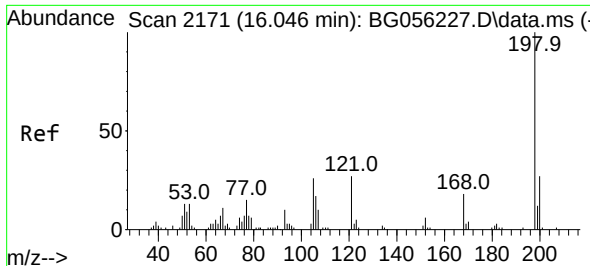


#63
4-Nitroaniline
Concen: 4.614 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



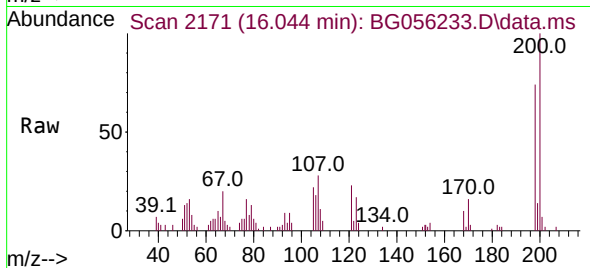
Tgt Ion:138 Resp: 8948
Ion Ratio Lower Upper
138 100
92 60.1 38.8 58.2#
108 94.0 75.0 112.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.238 ng/ul
 RT: 16.044 min Scan# 2171
 Delta R.T. -0.005 min
 Lab File: BG056233.D
 Acq: 9 Jan 2023 14:29

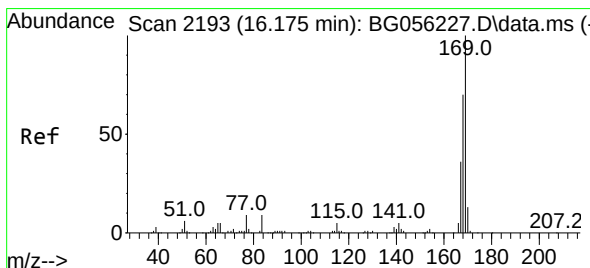
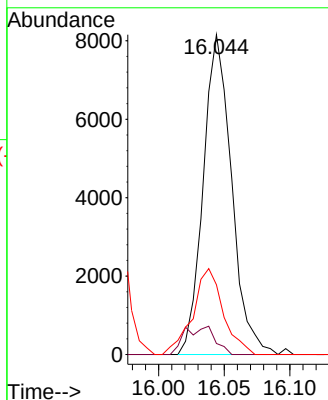
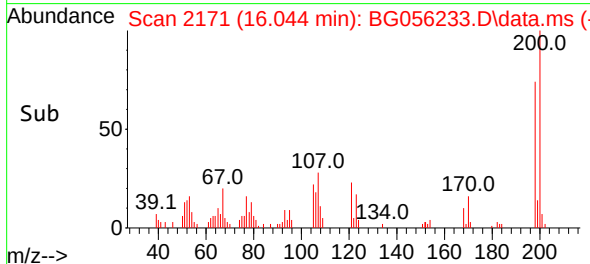
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05



Tgt Ion:198 Resp: 1227
 Ion Ratio Lower Upper
 198 100
 182 3.5 2.2 3.4
 77 21.8 11.4 17.2

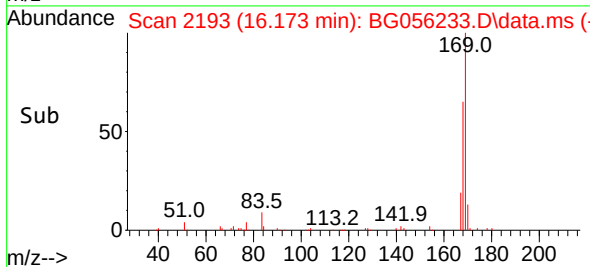
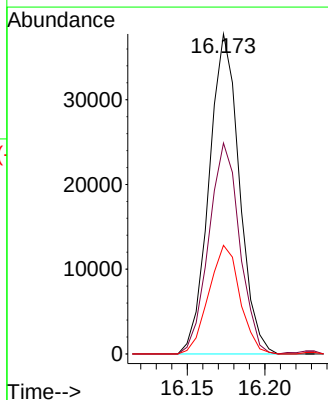
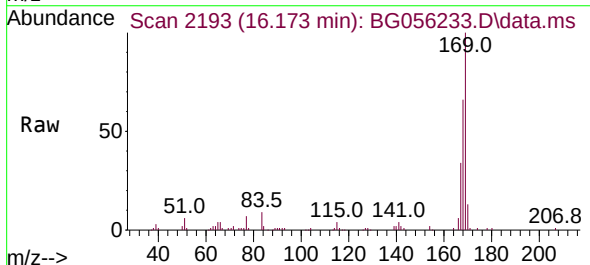
Manual Integrations
 APPROVED

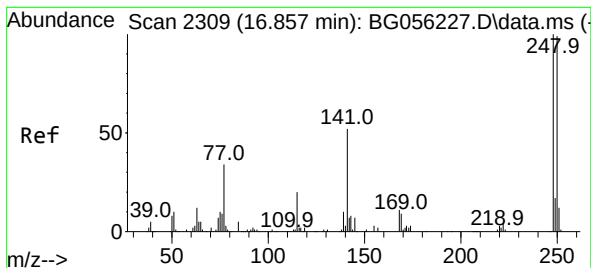
Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023



#67
 N-Nitrosodiphenylamine
 Concen: 4.464 ng/ul
 RT: 16.173 min Scan# 2193
 Delta R.T. -0.005 min
 Lab File: BG056233.D
 Acq: 9 Jan 2023 14:29

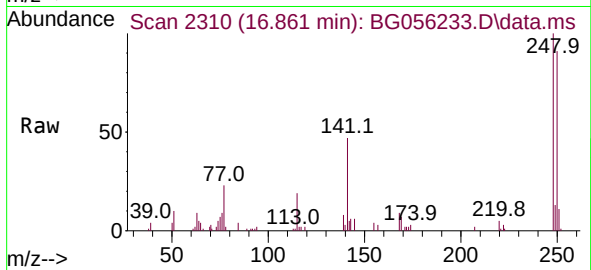
Tgt Ion:169 Resp: 51442
 Ion Ratio Lower Upper
 169 100
 168 65.9 56.1 84.1
 167 33.9 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.307 ng/ul
RT: 16.861 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

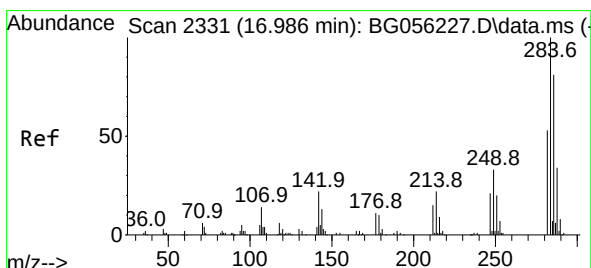
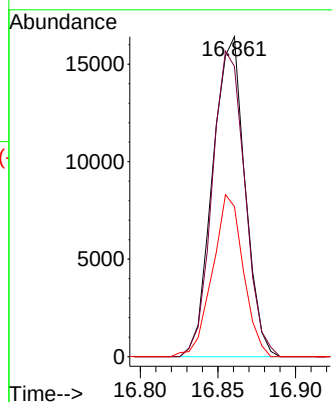
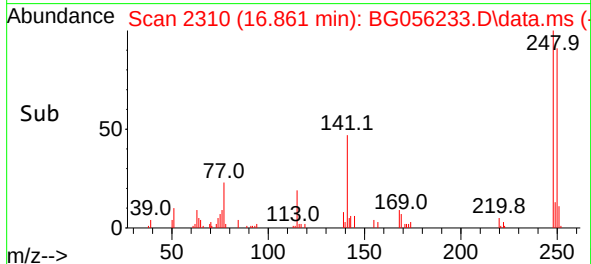
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



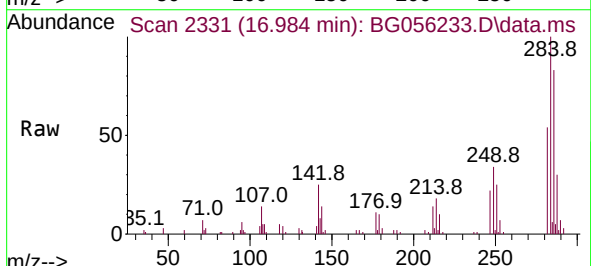
Tgt Ion:248 Resp: 23856
Ion Ratio Lower Upper
248 100
250 90.7 74.8 112.2
141 46.9 37.0 55.4

Manual Integrations
APPROVED

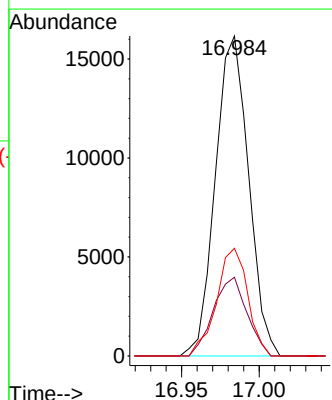
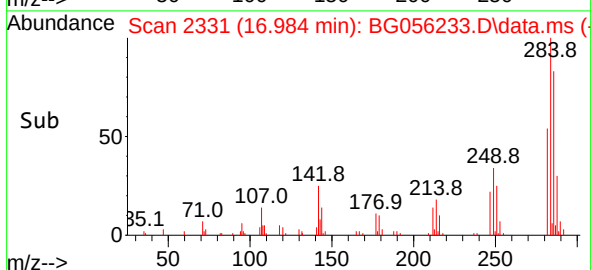
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

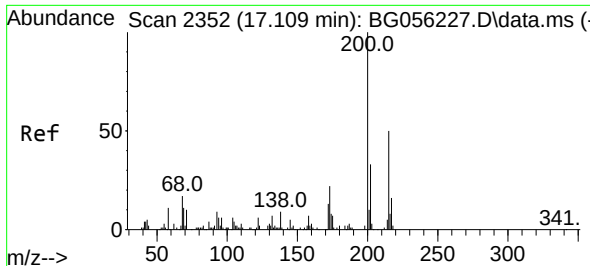


#69
Hexachlorobenzene
Concen: 4.399 ng/ul
RT: 16.984 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



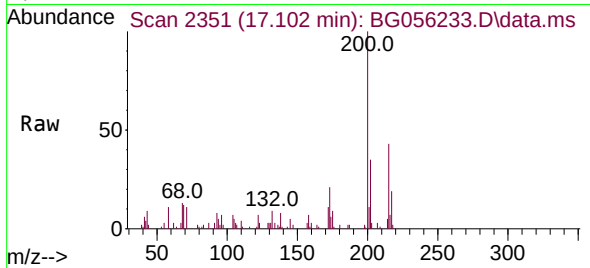
Tgt Ion:284 Resp: 24128
Ion Ratio Lower Upper
284 100
142 23.3 18.9 28.3
249 31.8 26.8 40.2





#70
Atrazine
Concen: 4.298 ng/ul
RT: 17.102 min Scan# 2351
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

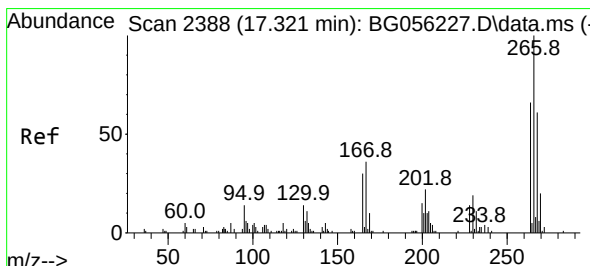
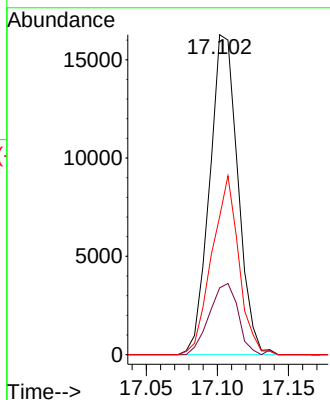
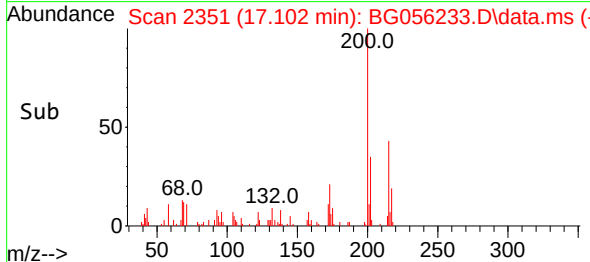
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



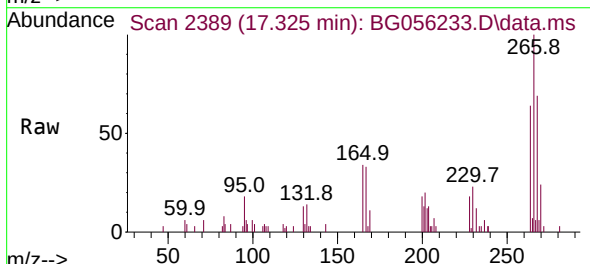
Tgt Ion:200 Resp: 22573
Ion Ratio Lower Upper
200 100
173 20.9 18.0 27.0
215 43.1 40.8 61.2

Manual Integrations
APPROVED

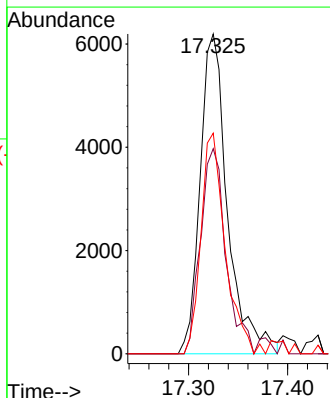
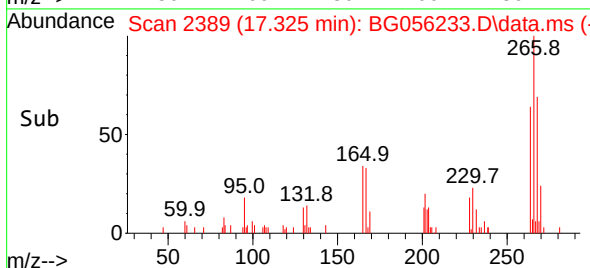
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

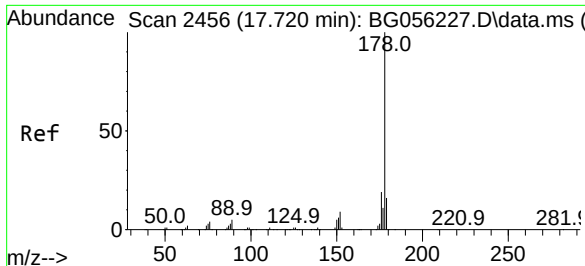


#71
Pentachlorophenol
Concen: 3.413 ng/ul m
RT: 17.325 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



Tgt Ion:266 Resp: 11941
Ion Ratio Lower Upper
266 100
264 64.1 47.7 71.5
268 69.0 54.3 81.5





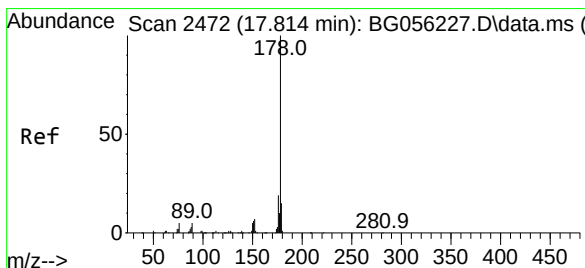
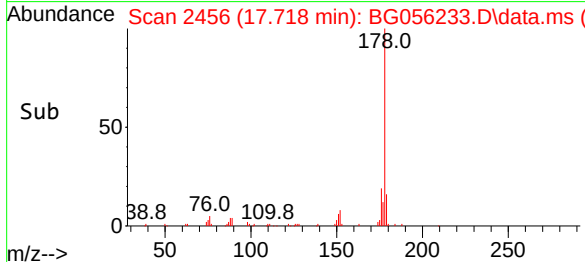
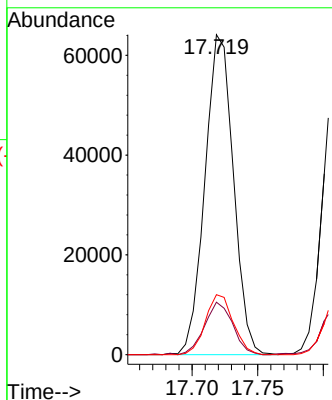
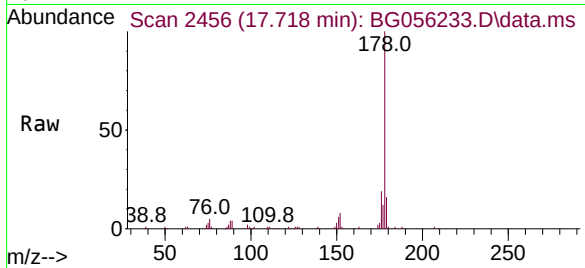
#72
Phenanthrene
Concen: 4.392 ng/ul
RT: 17.718 min Scan# 2456
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05

Tgt Ion:178 Resp: 96696
Ion Ratio Lower Upper
178 100
179 16.4 12.4 18.6
176 18.7 15.0 22.6

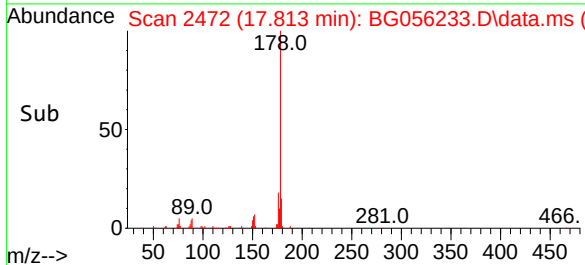
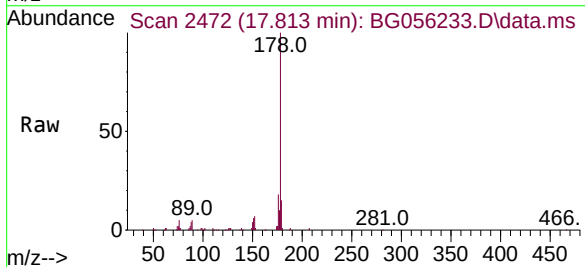
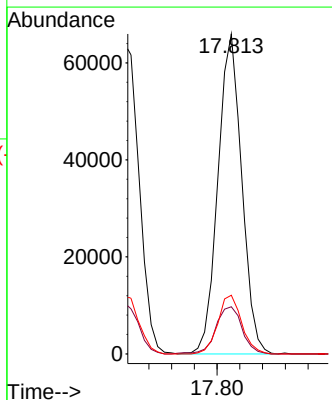
Manual Integrations
APPROVED

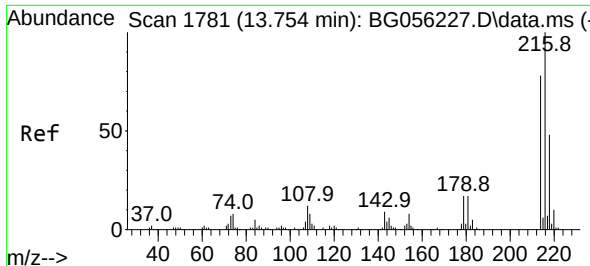
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#74
Anthracene
Concen: 4.291 ng/ul
RT: 17.813 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

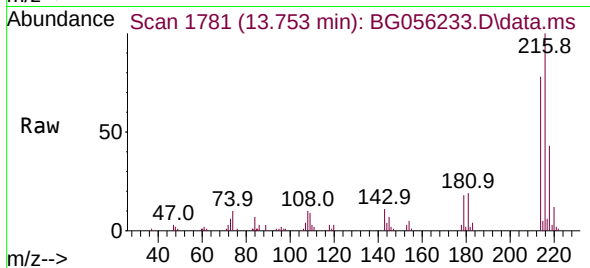
Tgt Ion:178 Resp: 95908
Ion Ratio Lower Upper
178 100
179 14.7 13.0 19.6
176 18.3 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.195 ng/uL
RT: 13.753 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

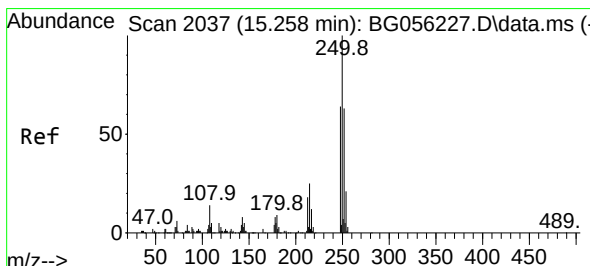
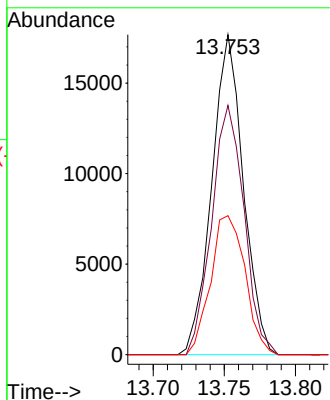
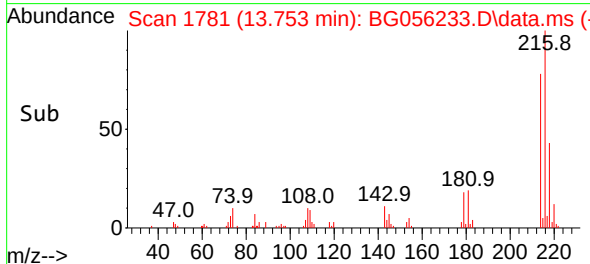
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



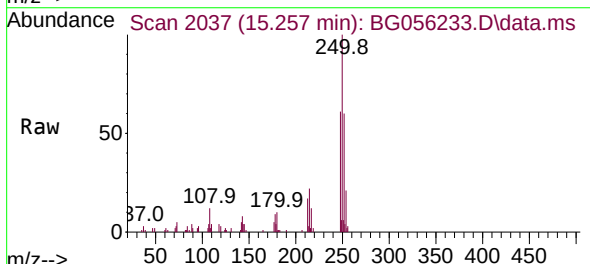
Tgt Ion:216 Resp: 27303
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
218 43.4 39.4 59.0

Manual Integrations
APPROVED

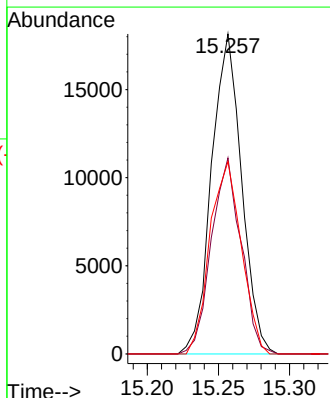
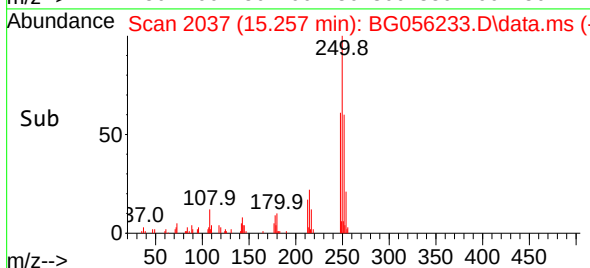
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

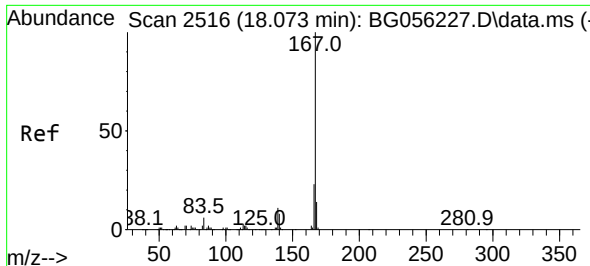


#76
Pentachlorobenzene
Concen: 4.010 ng/uL
RT: 15.257 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



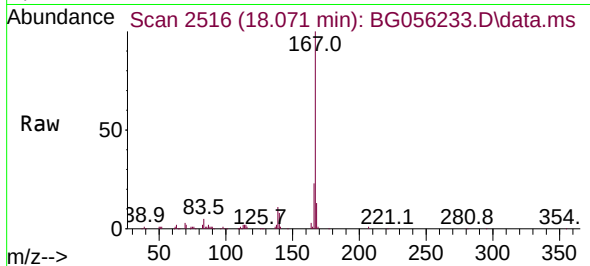
Tgt Ion:250 Resp: 26706
Ion Ratio Lower Upper
250 100
248 61.2 51.6 77.4
252 64.3 55.2 82.8





#77
 Carbazole
 Concen: 4.492 ng/ul
 RT: 18.071 min Scan# 2516
 Delta R.T. -0.005 min
 Lab File: BG056233.D
 Acq: 9 Jan 2023 14:29

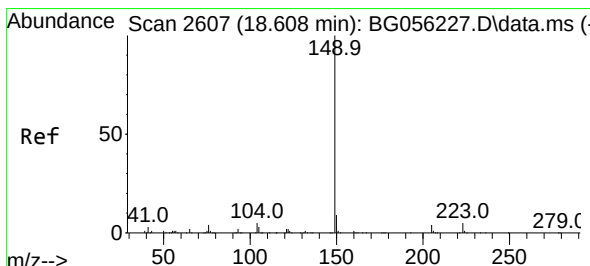
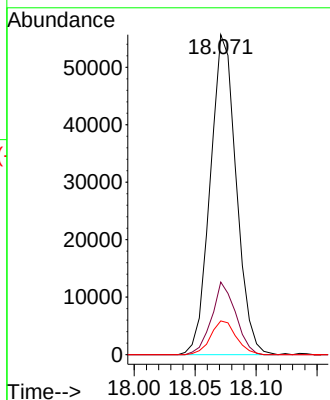
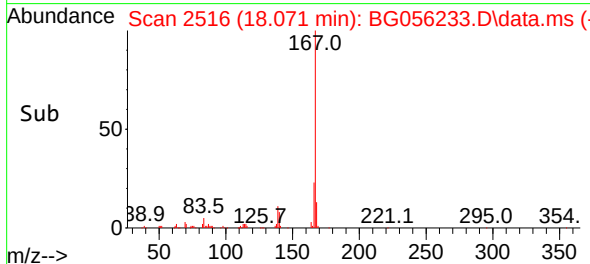
Instrument : BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT3-2022-05



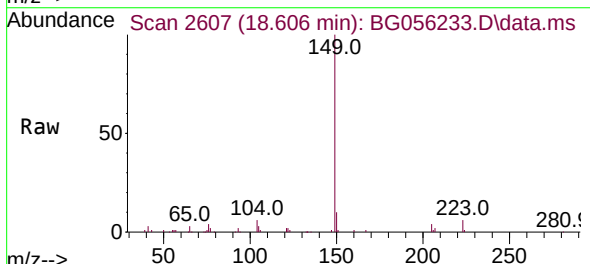
Tgt Ion:167 Resp: 82418
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 10.5 8.6 12.8

Manual Integrations
 APPROVED

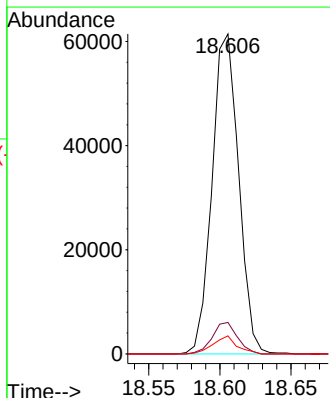
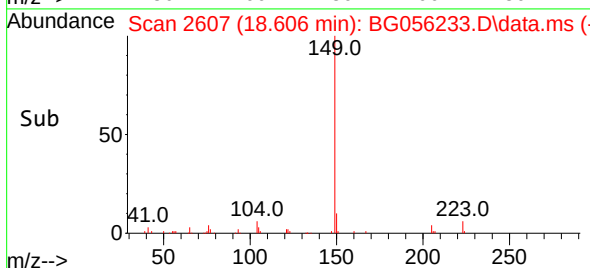
Reviewed By :Jagrut Upadhyay 01/10/2023
 Supervised By :mohammad ahmed 01/12/2023

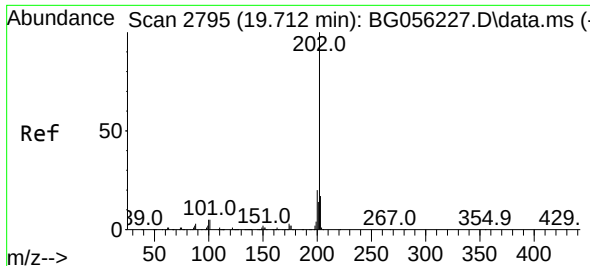


#78
 Di-n-butylphthalate
 Concen: 4.131 ng/ul
 RT: 18.606 min Scan# 2607
 Delta R.T. 0.001 min
 Lab File: BG056233.D
 Acq: 9 Jan 2023 14:29



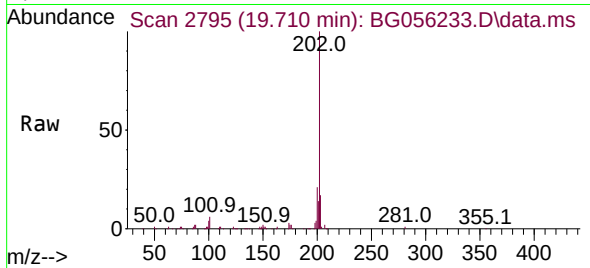
Tgt Ion:149 Resp: 79988
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.1 10.7
 104 5.6 4.2 6.4





#80
Fluoranthene
Concen: 4.170 ng/ul
RT: 19.710 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

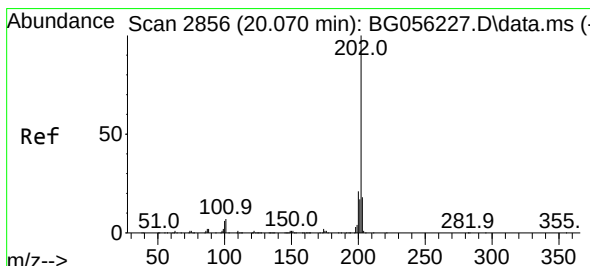
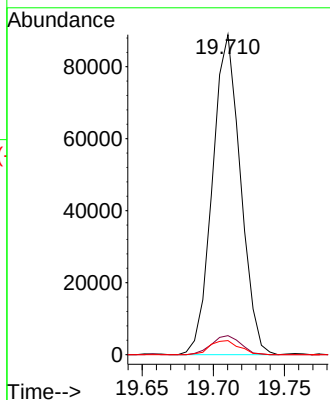
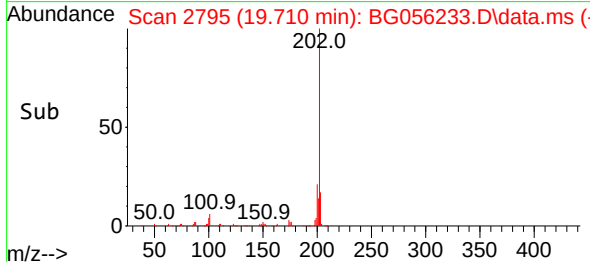
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:202 Resp: 122095
Ion Ratio Lower Upper
202 100
101 5.9 4.4 6.6
100 4.4 3.8 5.6

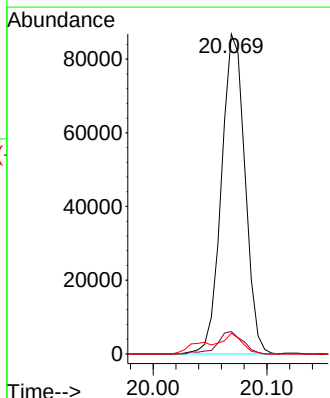
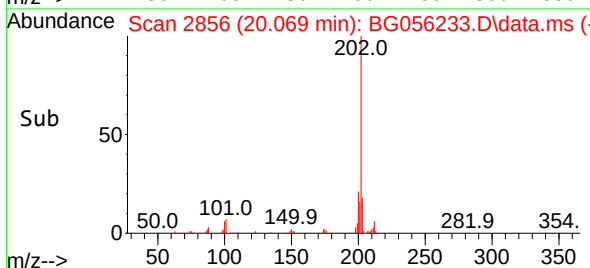
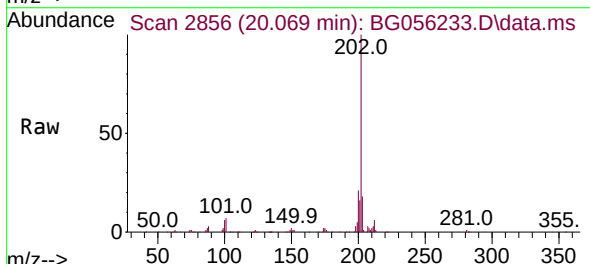
Manual Integrations
APPROVED

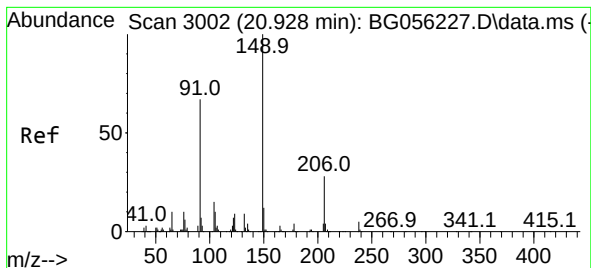
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#82
Pyrene
Concen: 4.251 ng/ul
RT: 20.069 min Scan# 2856
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

Tgt Ion:202 Resp: 124489
Ion Ratio Lower Upper
202 100
101 7.0 5.2 7.8
100 6.5 4.2 6.2#





#83

Butylbenzylphthalate

Concen: 3.933 ng/ul

RT: 20.932 min Scan# 3002

Delta R.T. 0.001 min

Lab File: BG056233.D

Acq: 9 Jan 2023 14:29

Instrument :

BNA_G

ClientSampleId :

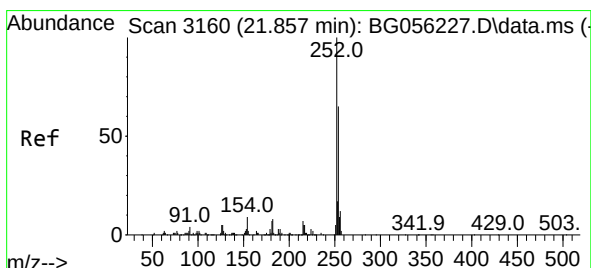
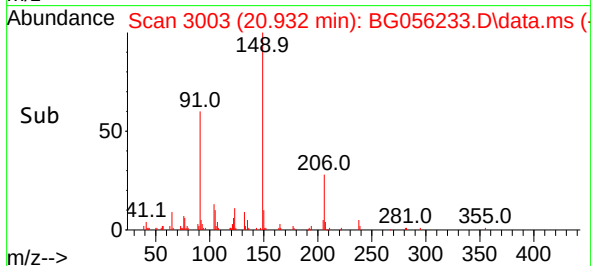
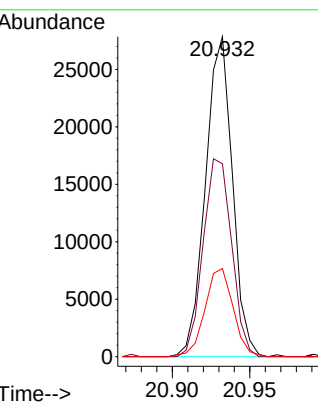
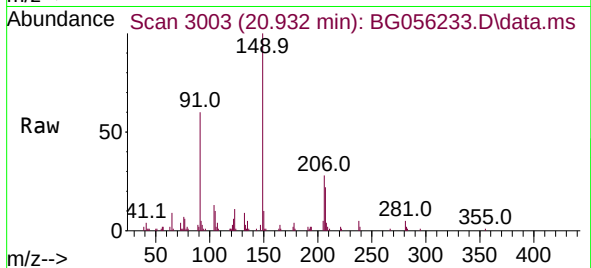
MDL-MED-SOIL-QT3-2022-05

Tgt Ion:	149	Resp:	33785
Ion Ratio	Lower	Upper	
149	100		
91	60.3	50.0	75.0
206	27.5	23.2	34.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 4.851 ng/ul

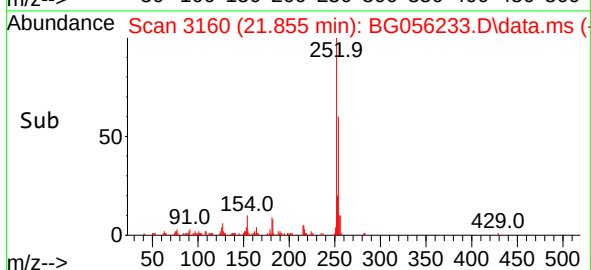
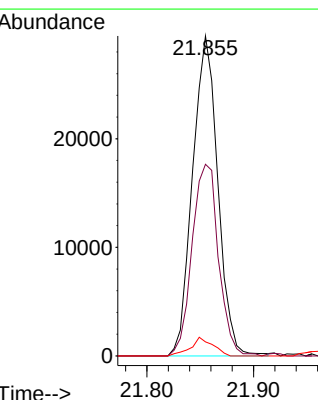
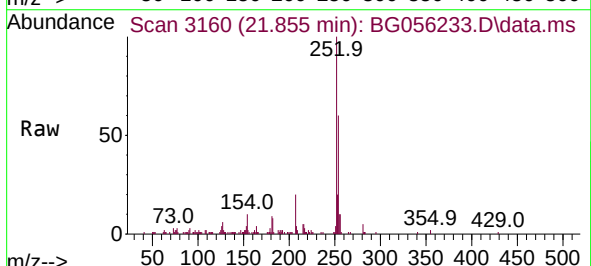
RT: 21.855 min Scan# 3160

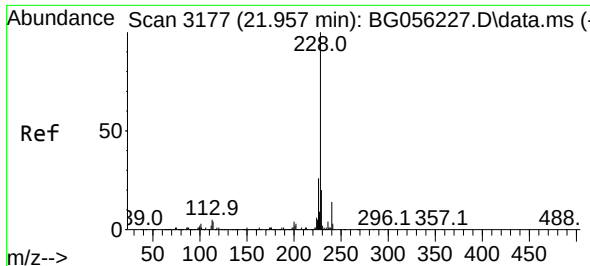
Delta R.T. 0.001 min

Lab File: BG056233.D

Acq: 9 Jan 2023 14:29

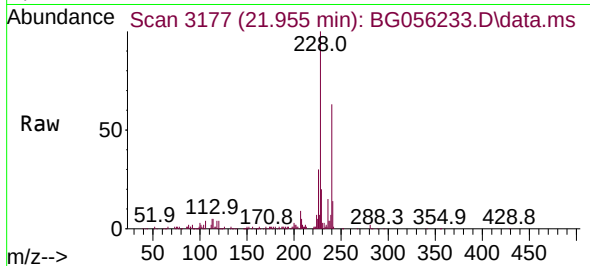
Tgt Ion:	252	Resp:	48547
Ion Ratio	Lower	Upper	
252	100		
254	59.9	51.1	76.7
126	4.4	3.8	5.6





#85
Benzo(a)anthracene
Concen: 4.279 ng/ul
RT: 21.955 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

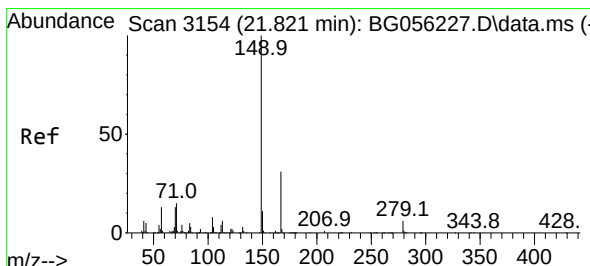
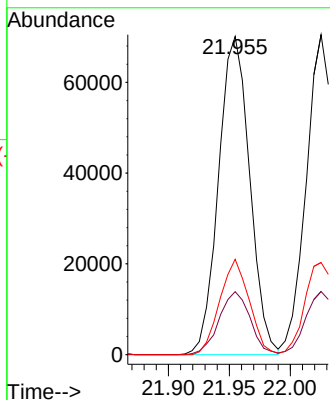
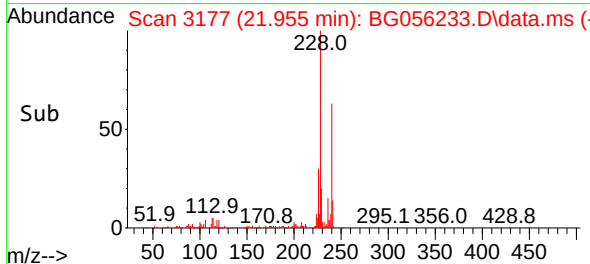
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:228 Resp: 124873
Ion Ratio Lower Upper
228 100
229 19.8 15.9 23.9
226 29.9 22.2 33.2

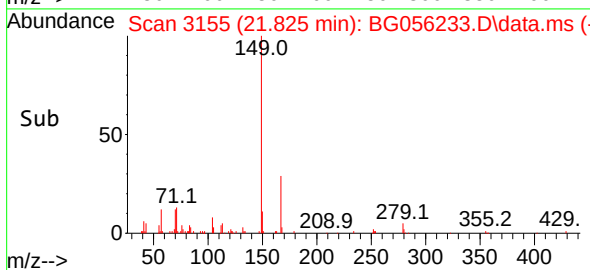
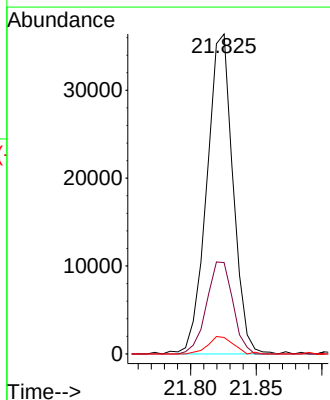
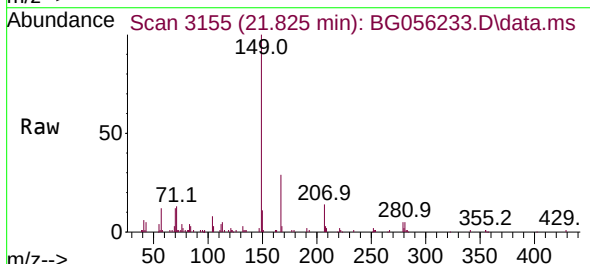
Manual Integrations
APPROVED

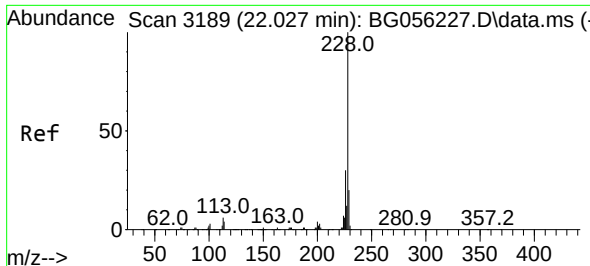
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.055 ng/ul
RT: 21.825 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

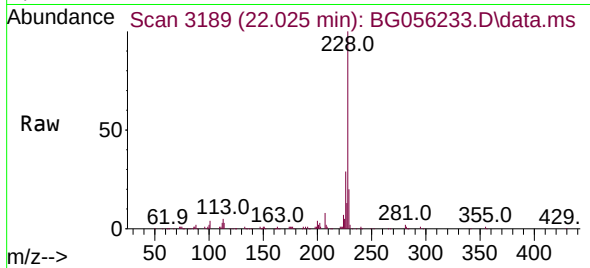
Tgt Ion:149 Resp: 50361
Ion Ratio Lower Upper
149 100
167 28.5 23.7 35.5
279 5.1 4.9 7.3





#87
Chrysene
Concen: 4.231 ng/ul
RT: 22.025 min Scan# 3189
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

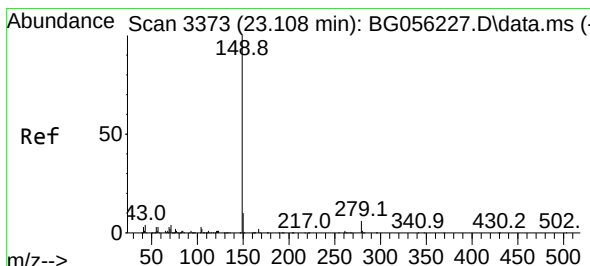
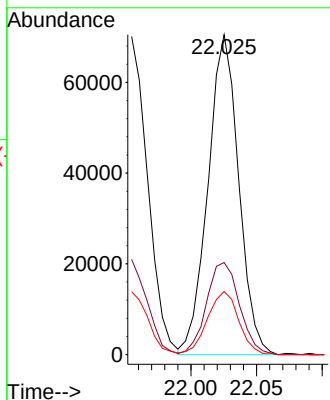
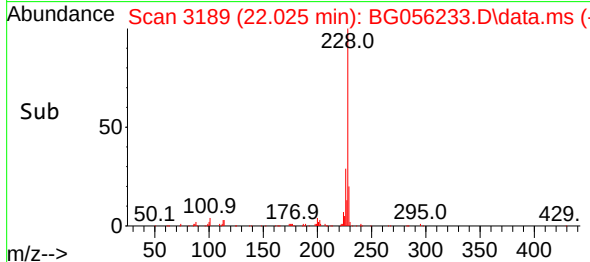
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:228 Resp: 114806
Ion Ratio Lower Upper
228 100
226 28.8 24.5 36.7
229 19.7 15.8 23.8

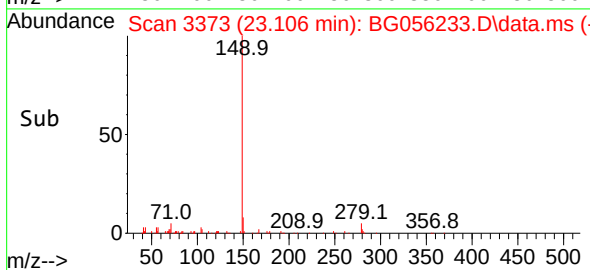
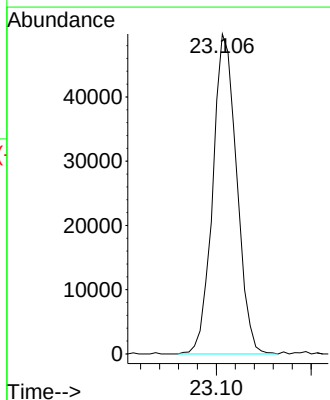
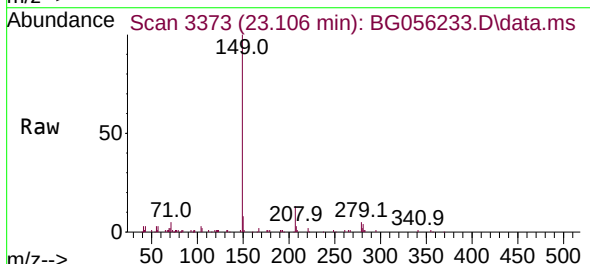
Manual Integrations
APPROVED

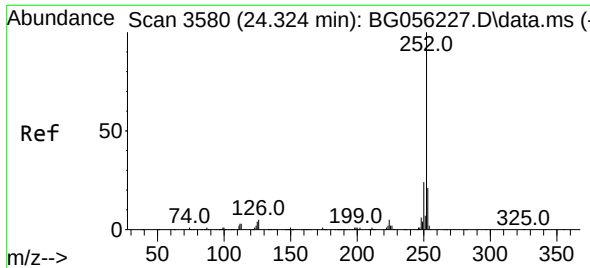
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#89
Di-n-octyl phthalate
Concen: 4.287 ng/ul
RT: 23.106 min Scan# 3373
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

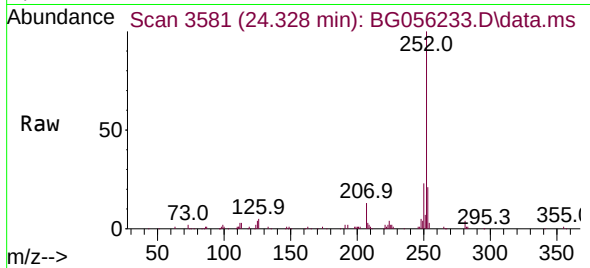
Tgt Ion:149 Resp: 87234





#90
Benzo(b)fluoranthene
Concen: 4.453 ng/ul
RT: 24.328 min Scan# 3580
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

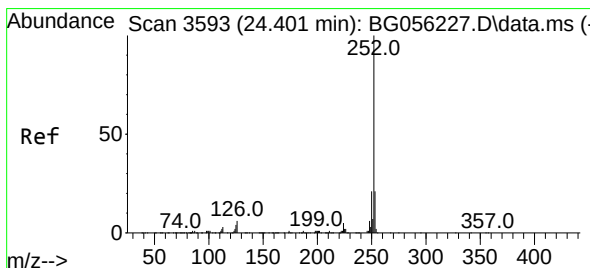
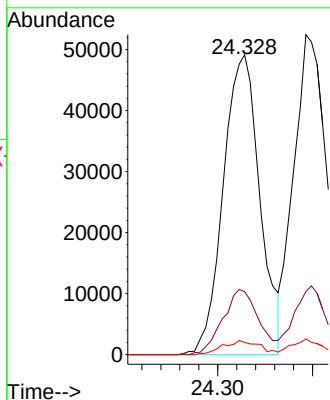
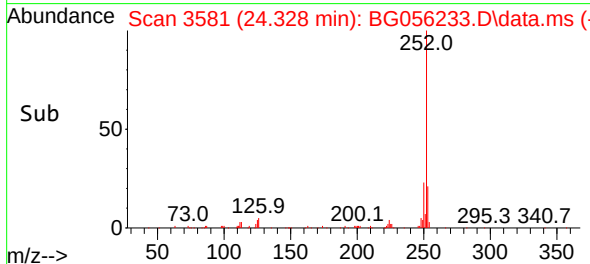
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT3-2022-05



Tgt Ion:252 Resp: 131773
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 4.1 3.0 4.4

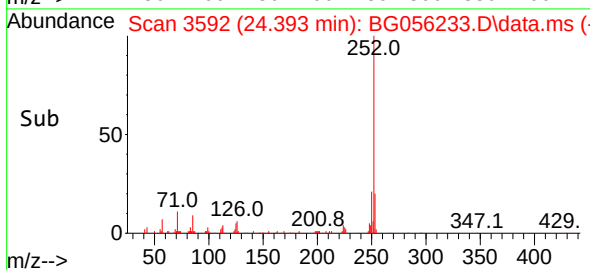
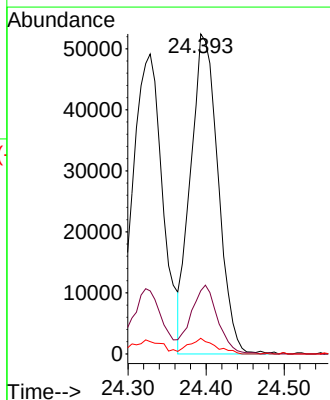
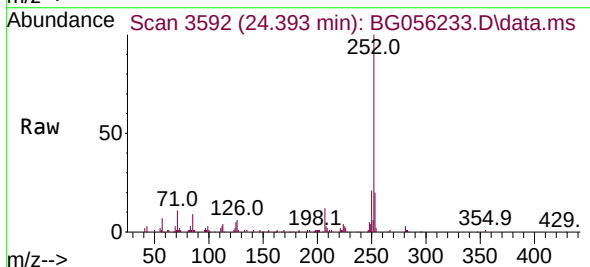
Manual Integrations
APPROVED

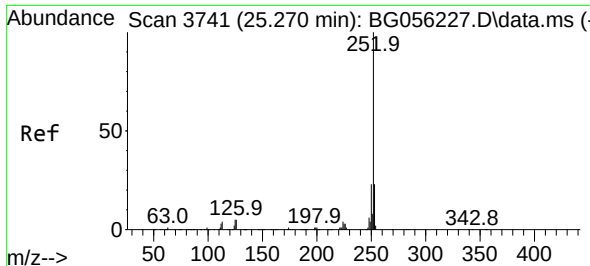
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#91
Benzo(k)fluoranthene
Concen: 4.424 ng/ul m
RT: 24.393 min Scan# 3592
Delta R.T. -0.010 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

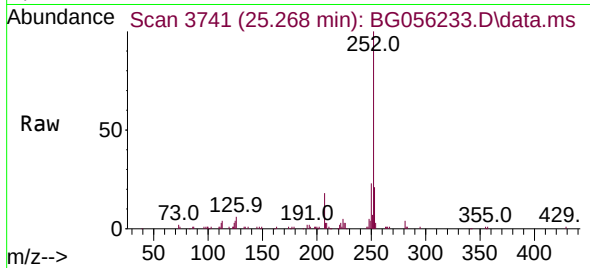
Tgt Ion:252 Resp: 128110
Ion Ratio Lower Upper
252 100
253 19.7 18.0 27.0
125 4.9 3.1 4.7#





#93
Benzo(a)pyrene
Concen: 4.307 ng/ul
RT: 25.268 min Scan# 3741
Delta R.T. -0.005 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29

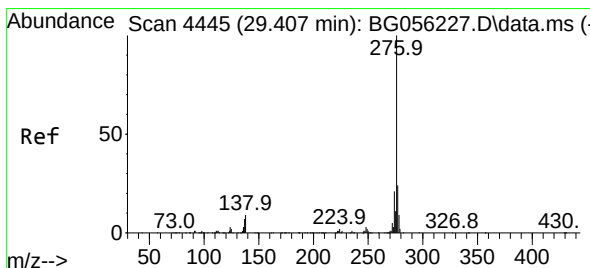
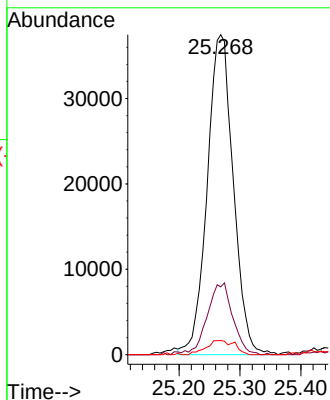
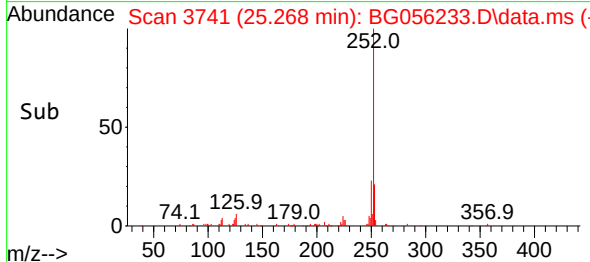
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT3-2022-05



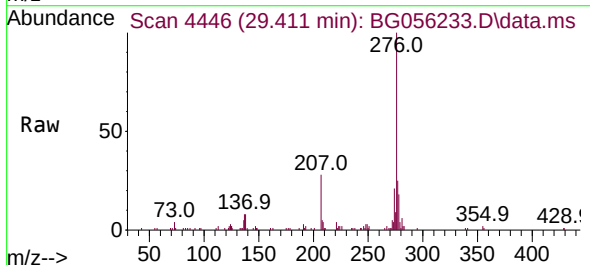
Tgt Ion:252 Resp: 111594
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 4.4 3.2 4.8

Manual Integrations
APPROVED

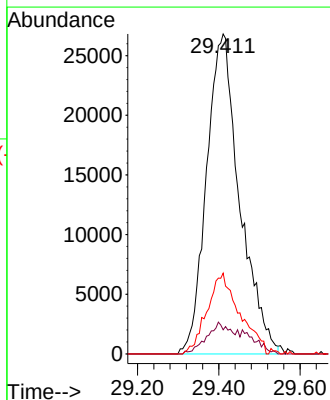
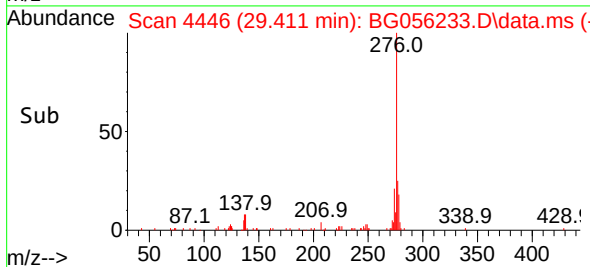
Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023

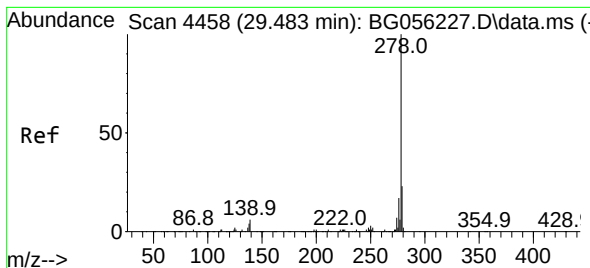


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.456 ng/ul
RT: 29.411 min Scan# 4446
Delta R.T. 0.001 min
Lab File: BG056233.D
Acq: 9 Jan 2023 14:29



Tgt Ion:276 Resp: 151880
Ion Ratio Lower Upper
276 100
138 7.5 6.2 9.2
277 25.2 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.650 ng/ul m

RT: 29.464 min Scan# 4455

Delta R.T. -0.010 min

Lab File: BG056233.D

Acq: 9 Jan 2023 14:29

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT3-2022-05

Tgt Ion:278 Resp: 132463

Ion Ratio Lower Upper

278 100

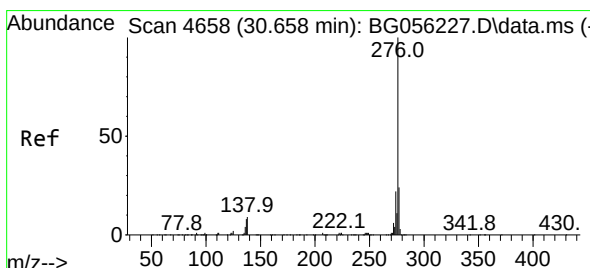
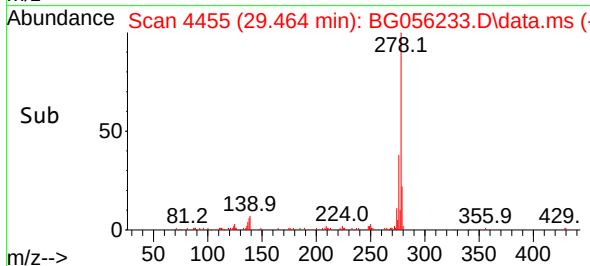
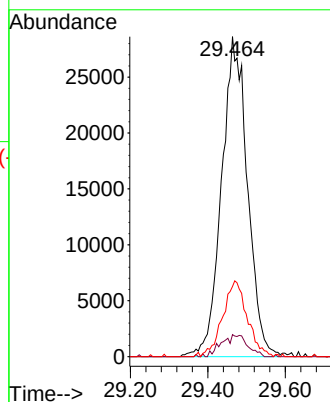
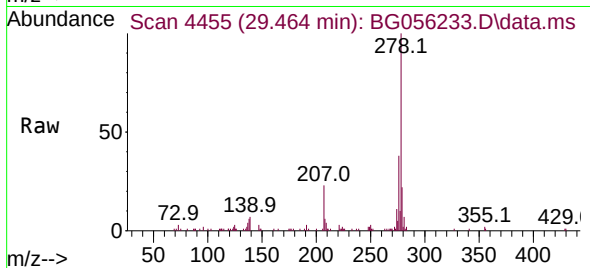
139 6.9 5.0 7.4

279 21.9 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/10/2023
Supervised By :mohammad ahmed 01/12/2023



#96

Benzo(g,h,i)perylene

Concen: 4.606 ng/ul

RT: 30.656 min Scan# 4658

Delta R.T. -0.010 min

Lab File: BG056233.D

Acq: 9 Jan 2023 14:29

Tgt Ion:276 Resp: 126925

Ion Ratio Lower Upper

276 100

138 7.8 5.8 8.8

277 21.9 19.1 28.7

