

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010623\
 Data File : BG056224.D
 Acq On : 6 Jan 2023 14:19
 Operator : CG/JU
 Sample : N5388-06
 Misc : SFAM-MDL-MES-02-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-08

Quant Time: Jan 06 15:04:09 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 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	58845	20.000	ng/ul	0.00
20) Naphthalene-d8	11.161	136	239242	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.945	164	203865	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.683	188	506112	20.000	ng/ul	0.00
79) Chrysene-d12	21.978	240	484477	20.000	ng/ul	0.00
88) Perylene-d12	25.439	264	490907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.623	96	5704	4.390	ng/uL	-0.01
4) Pyridine-d5	4.064	84	49960	12.038	ng/ul	0.00
7) Phenol-d5	7.460	99	86871	16.734	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.636	67	37563	17.645	ng/ul	0.00
11) 2-Chlorophenol-d4	7.853	132	57874	16.661	ng/ul	0.00
15) 4-Methylphenol-d8	9.017	113	65926	15.937	ng/ul	-0.01
21) Nitrobenzene-d5	9.504	128	29386	15.555	ng/ul	0.00
24) 2-Nitrophenol-d4	10.227	143	39251	15.887	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.768	165	76386	15.510	ng/ul	0.00
31) 4-Chloroaniline-d4	11.291	131	86310	15.573	ng/ul	0.00
46) Dimethylphthalate-d6	14.328	166	256667	15.867	ng/ul	0.00
49) Acenaphthylene-d8	14.640	160	285876	16.088	ng/ul	0.00
54) 4-Nitrophenol-d4	15.104	143	37796	14.801	ng/ul	0.00
60) Fluorene-d10	15.926	176	235999	15.620	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	49557	13.936	ng/ul	0.00
73) Anthracene-d10	17.777	188	378432	16.268	ng/ul	0.00
81) Pyrene-d10	20.045	212	462497	16.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.198	264	427719	16.990	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.670	88	1630m	1.125	ng/uL	
5) Pyridine	4.087	79	13986	3.442	ng/ul#	83
6) Benzaldehyde	7.454	77	9585	5.263	ng/ul#	87
8) Phenol	7.483	94	22020	4.295	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.730	93	15622	4.401	ng/ul	93
12) 2-Chlorophenol	7.883	128	15238	4.461	ng/ul	97
13) 2-Methylphenol	8.758	108	16922	4.296	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.852	45	3005	4.658	ng/ul#	73
16) Acetophenone	9.152	105	27576	4.333	ng/ul	94
17) N-Nitroso-di-n-propyla...	9.128	70	11842	4.200	ng/ul	96
18) 4-Methylphenol	9.087	108	19275	4.506	ng/ul	89
19) Hexachloroethane	9.422	117	5897	4.436	ng/ul#	81
22) Nitrobenzene	9.546	77	19555	4.558	ng/ul#	89
23) Isophorone	10.063	82	37609	4.159	ng/ul	96
25) 2-Nitrophenol	10.262	139	9979	4.186	ng/ul	97
26) 2,4-Dimethylphenol	10.303	107	19557	4.005	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.538	93	21905	4.324	ng/ul	99
29) 2,4-Dichlorophenol	10.797	162	19114	4.116	ng/ul#	87
30) Naphthalene	11.214	128	53554	4.277	ng/ul#	94
32) 4-Chloroaniline	11.308	127	22847	4.035	ng/ul#	89
33) Hexachlorobutadiene	11.490	225	17542	4.404	ng/ul	99
34) Caprolactam	12.054	113	7026m	4.821	ng/ul	
35) 4-Chloro-3-methylphenol	12.401	107	17390	3.817	ng/ul	98
36) 2-Methylnaphthalene	12.795	142	40659	4.251	ng/ul	100

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.012	142	31609	3.213	ng/ul#	89
39) 1,2,4,5-Tetrachloroben...	13.153	216	34594	4.384	ng/ul	95
40) Hexachlorocyclopentadiene	13.130	237	14681	2.737	ng/ul	98
41) 2,4,6-Trichlorophenol	13.382	196	20205	4.032	ng/ul	95
42) 2,4,5-Trichlorophenol	13.453	196	21464	3.938	ng/ul	96
43) 1,1'-Biphenyl	13.782	154	63126	4.302	ng/ul	94
44) 2-Chloronaphthalene	13.829	162	50081	4.161	ng/ul	97
45) 2-Nitroaniline	14.023	65	8581	3.736	ng/ul	90
47) Dimethylphthalate	14.375	163	66139	4.137	ng/ul	98
48) 2,6-Dinitrotoluene	14.504	165	13642	4.064	ng/ul	98
50) Acenaphthylene	14.669	152	74551	4.142	ng/ul#	95
51) 3-Nitroaniline	14.833	138	11436	4.498	ng/ul#	97
52) Acenaphthene	15.004	153	52479	4.214	ng/ul	98
53) 2,4-Dinitrophenol	15.039	184	11823	4.925	ng/ul	90
55) 4-Nitrophenol	15.121	109	9019	3.776	ng/ul	93
56) Dibenzofuran	15.339	168	80260	4.169	ng/ul	92
57) 2,4-Dinitrotoluene	15.286	165	18794	3.929	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.556	232	19342	3.666	ng/ul	96
59) Diethylphthalate	15.727	149	60522	4.072	ng/ul	98
61) Fluorene	15.979	166	64424	4.155	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.962	204	42563	4.390	ng/ul	96
63) 4-Nitroaniline	15.985	138	10556	4.539	ng/ul#	91
66) 4,6-Dinitro-2-methylph...	16.044	198	15030	4.428	ng/ul#	89
67) N-Nitrosodiphenylamine	16.173	169	59012	4.369	ng/ul	93
68) 4-Bromophenyl-phenylether	16.855	248	28062	4.323	ng/ul	98
69) Hexachlorobenzene	16.984	284	26769	4.164	ng/ul	100
70) Atrazine	17.107	200	37339	6.065	ng/ul	95
71) Pentachlorophenol	17.325	266	15218m	3.712	ng/ul	
72) Phenanthrene	17.724	178	108982	4.223	ng/ul	99
74) Anthracene	17.812	178	110433	4.215	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.752	216	26584	3.485	ng/ul	99
76) Pentachlorobenzene	15.256	250	27015	3.461	ng/ul	90
77) Carbazole	18.077	167	91464	4.253	ng/ul	99
78) Di-n-butylphthalate	18.605	149	94032	4.144	ng/ul	99
80) Fluoranthene	19.710	202	141493	4.221	ng/ul	98
82) Pyrene	20.074	202	139298	4.155	ng/ul	97
83) Butylbenzylphthalate	20.932	149	40321	4.101	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.855	252	61520	5.370	ng/ul	98
85) Benzo(a)anthracene	21.955	228	139780	4.184	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.825	149	57553	4.048	ng/ul	96
87) Chrysene	22.025	228	130019	4.185	ng/ul	99
89) Di-n-octyl phthalate	23.112	149	100074	4.440	ng/ul	100
90) Benzo(b)fluoranthene	24.328	252	140241	4.279	ng/ul	99
91) Benzo(k)fluoranthene	24.399	252	142044m	4.429	ng/ul	
93) Benzo(a)pyrene	25.262	252	128059	4.463	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.405	276	165421	4.382	ng/ul#	94
95) Dibenzo(a,h)anthracene	29.463	278	139976m	4.437	ng/ul	
96) Benzo(g,h,i)perylene	30.650	276	134127	4.395	ng/ul	99

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

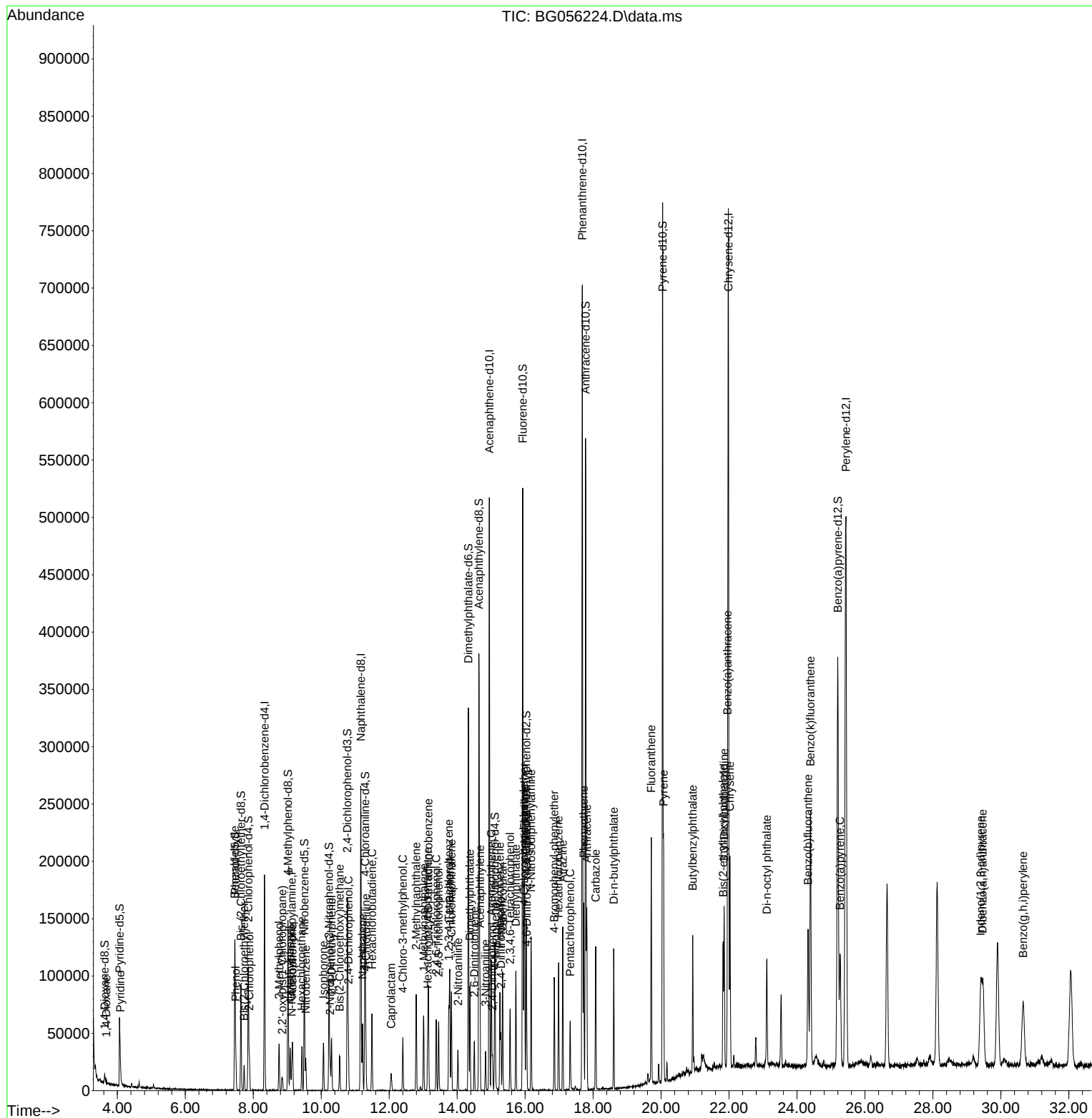
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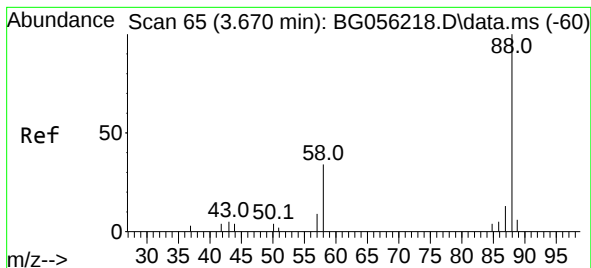
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-08

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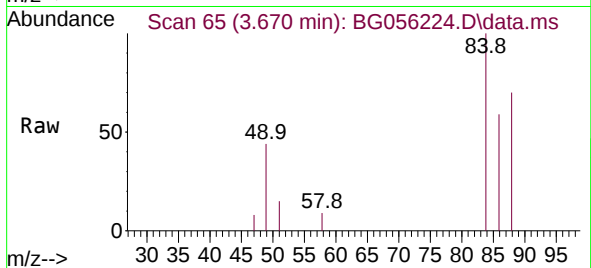
Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023





#2
1,4-Dioxane
Concen: 1.125 ng/uL m
RT: 3.670 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

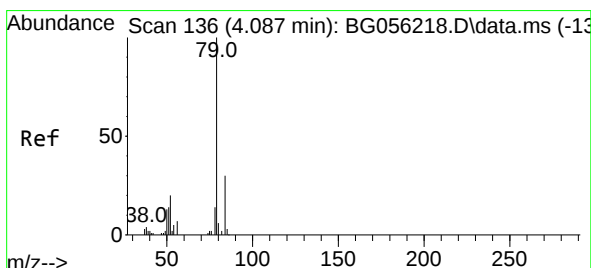
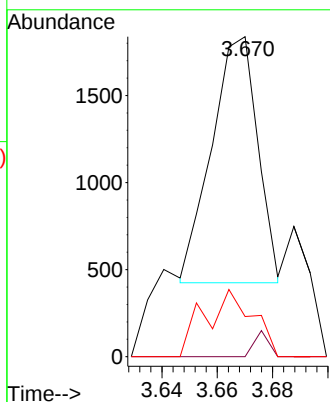
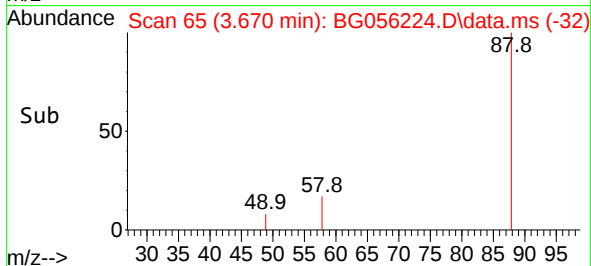
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 88 Resp: 1630
Ion Ratio Lower Upper
88 100
43 0.0 6.8 10.2
58 12.6 20.0 30.0

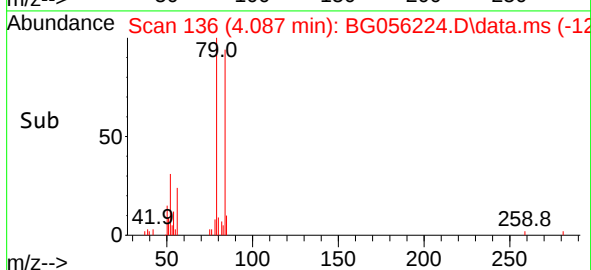
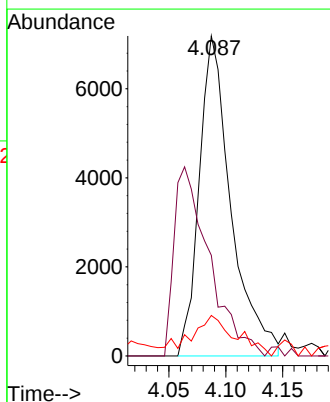
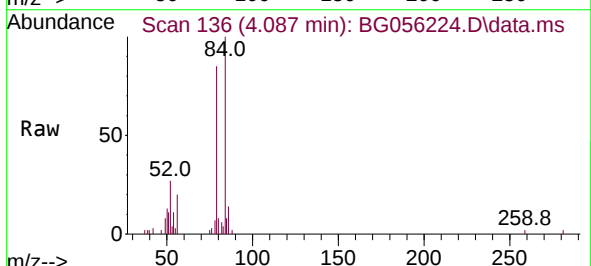
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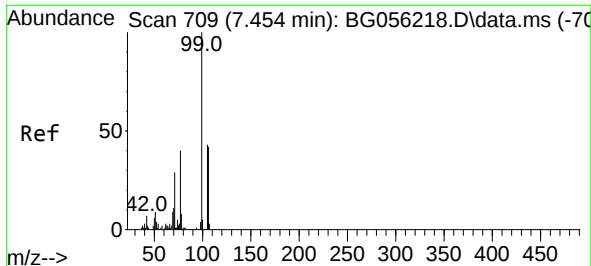
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#5
Pyridine
Concen: 3.442 ng/uL
RT: 4.087 min Scan# 136
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

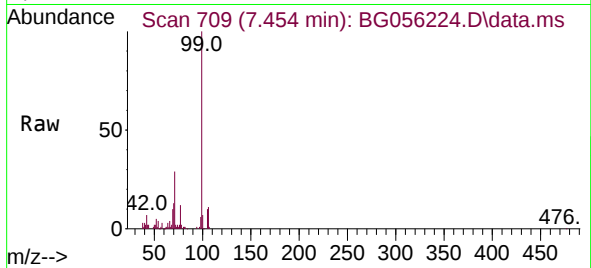
Tgt Ion: 79 Resp: 13986
Ion Ratio Lower Upper
79 100
52 31.5 16.6 25.0#
51 12.7 13.4 20.2#





#6
Benzaldehyde
Concen: 5.263 ng/ul
RT: 7.454 min Scan# 709
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

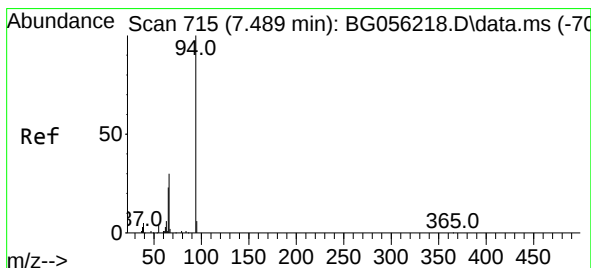
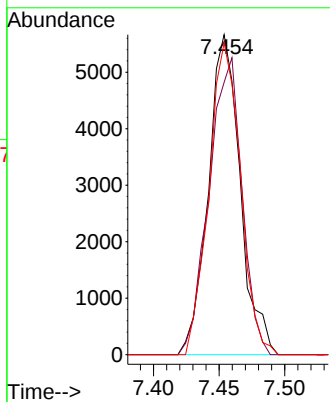
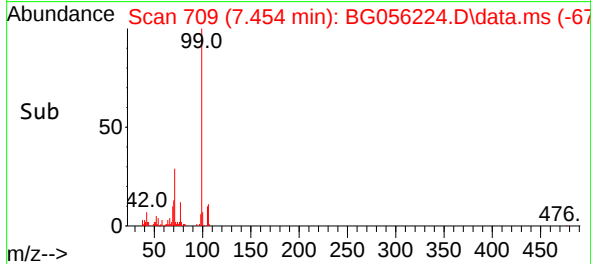
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 77 Resp: 958
Ion Ratio Lower Upper
77 100
105 85.1 86.5 129.7
106 97.5 80.8 121.2

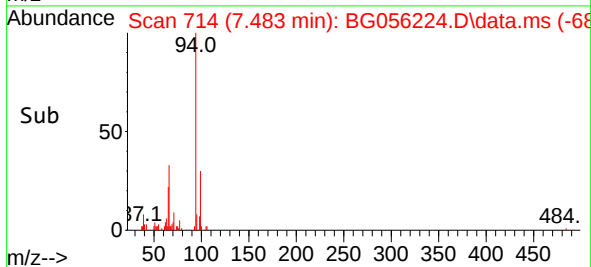
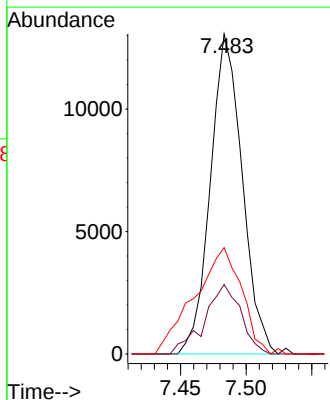
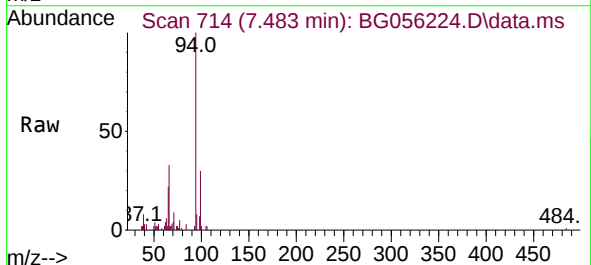
Manual Integrations
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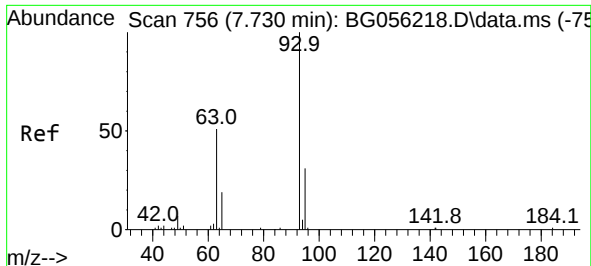
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#8
Phenol
Concen: 4.295 ng/ul
RT: 7.483 min Scan# 714
Delta R.T. -0.011 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

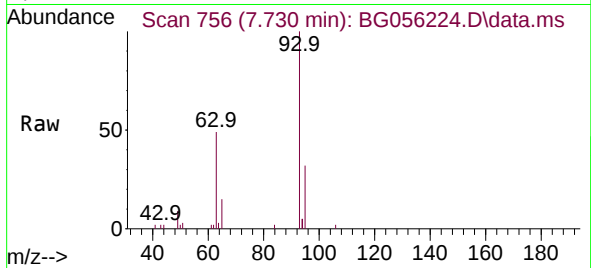
Tgt Ion: 94 Resp: 22020
Ion Ratio Lower Upper
94 100
65 21.7 15.9 23.9
66 33.2 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.401 ng/ul
RT: 7.730 min Scan# 756
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

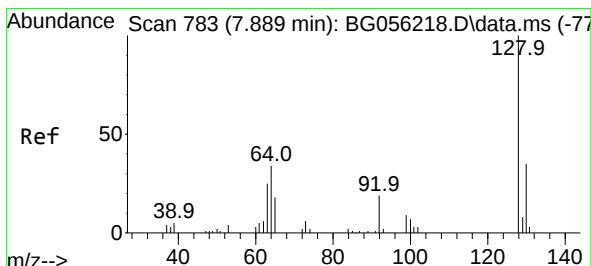
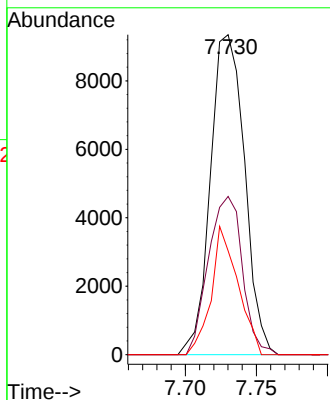
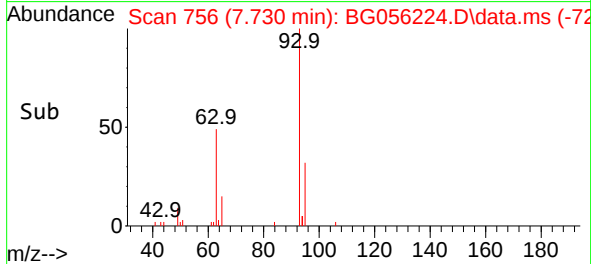
Instrument :
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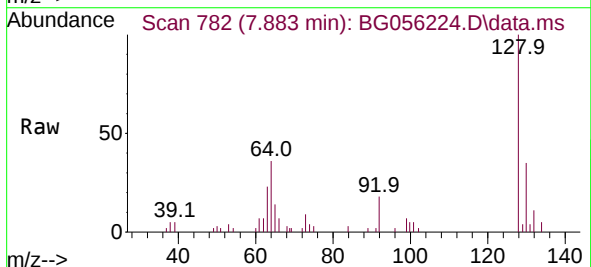
Tgt Ion: 93 Resp: 1562
Ion Ratio Lower Upper
93 100
63 52.1 37.4 56.2
95 32.4 28.1 42.1

Manual Integrations
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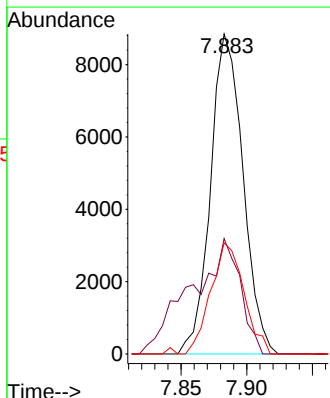
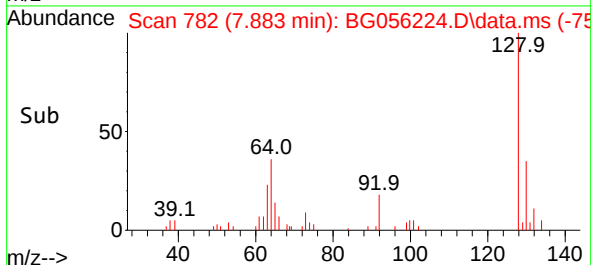
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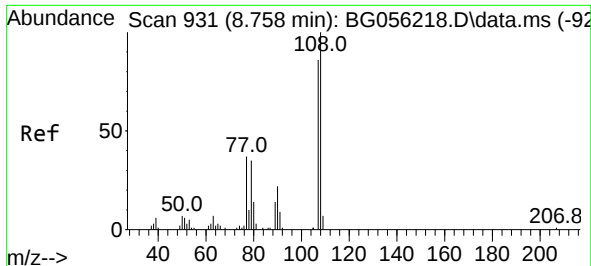


#12
2-Chlorophenol
Concen: 4.461 ng/ul
RT: 7.883 min Scan# 782
Delta R.T. -0.011 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



Tgt Ion:128 Resp: 15238
Ion Ratio Lower Upper
128 100
64 36.1 29.0 43.6
130 34.7 25.3 37.9





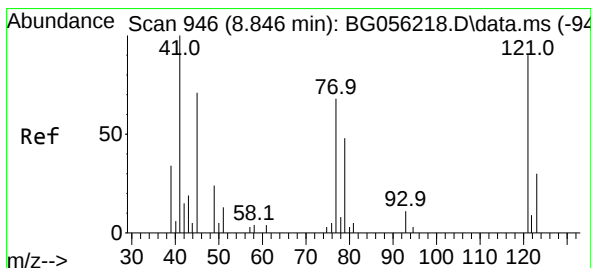
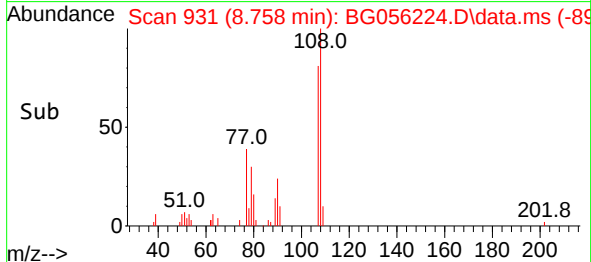
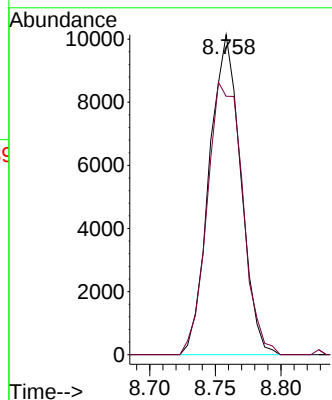
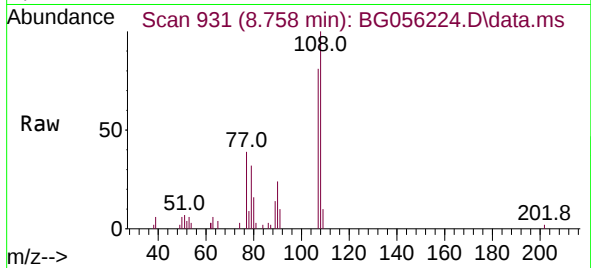
#13
2-Methylphenol
Concen: 4.296 ng/ul
RT: 8.758 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:108 Resp: 1692
Ion Ratio Lower Upper
108 100
107 80.7 70.5 105.7

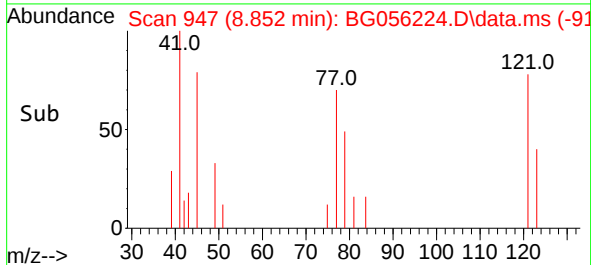
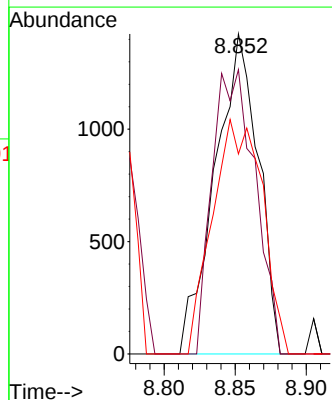
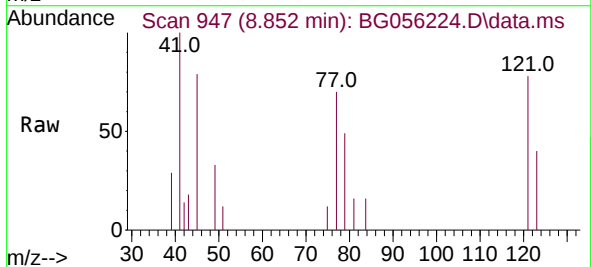
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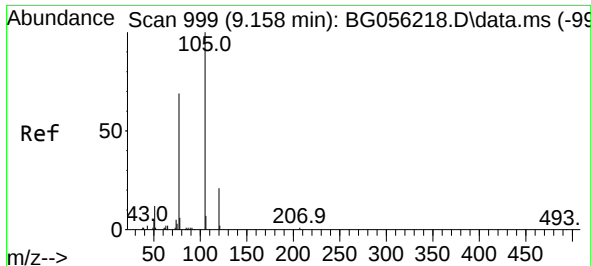
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.658 ng/ul
RT: 8.852 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

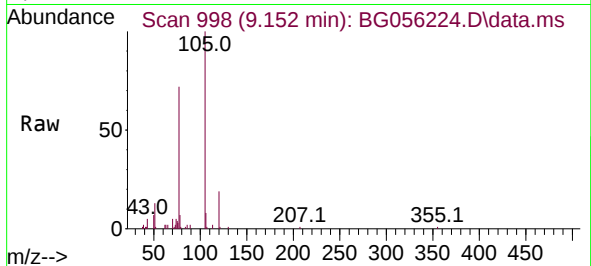
Tgt Ion: 45 Resp: 3005
Ion Ratio Lower Upper
45 100
77 88.8 90.5 135.7#
79 62.5 75.8 113.6#





#16
Acetophenone
Concen: 4.333 ng/ul
RT: 9.152 min Scan# 999
Delta R.T. -0.011 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

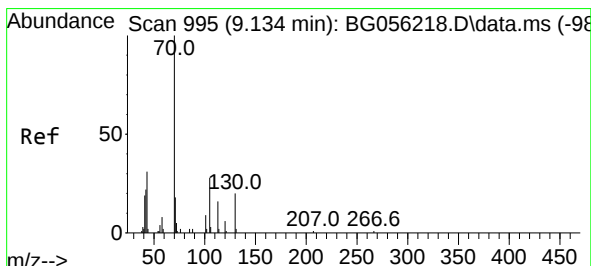
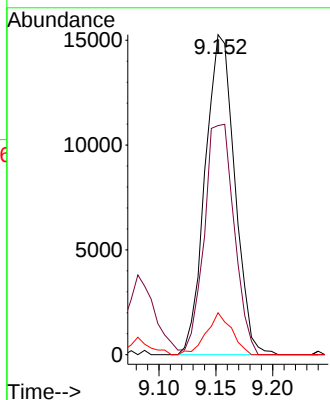
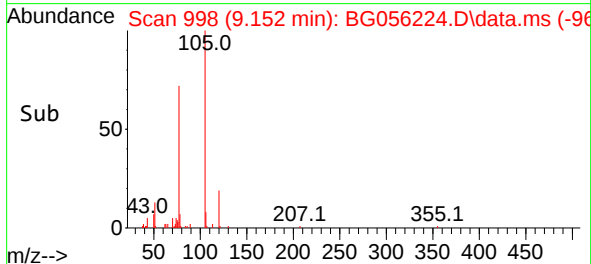
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion: 105 Resp: 27570
Ion Ratio Lower Upper
105 100
77 71.6 52.8 79.2
51 13.1 10.1 15.1

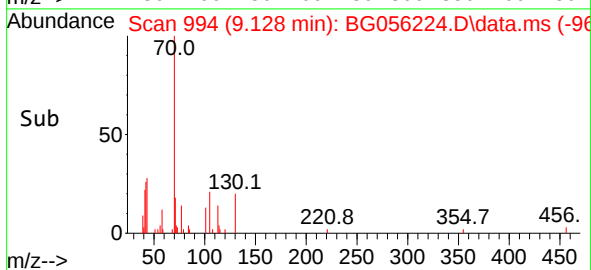
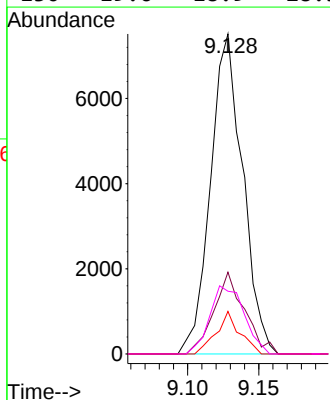
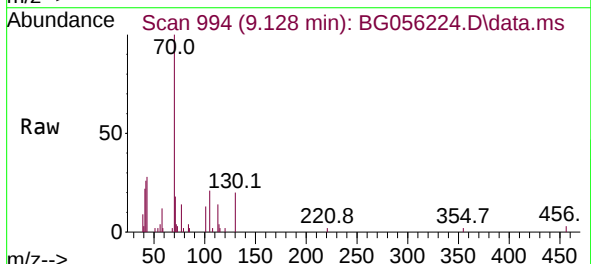
Manual Integrations
APPROVED

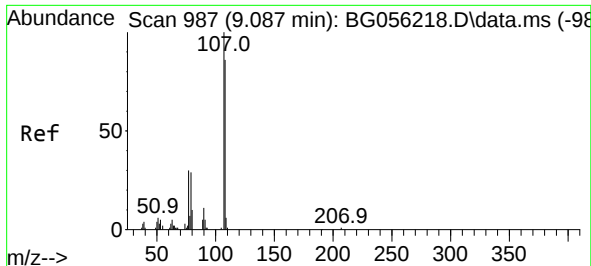
Reviewed By : Jagrut Upadhyay 01/09/2023
Supervised By : mohammad ahmed 01/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.200 ng/ul
RT: 9.128 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

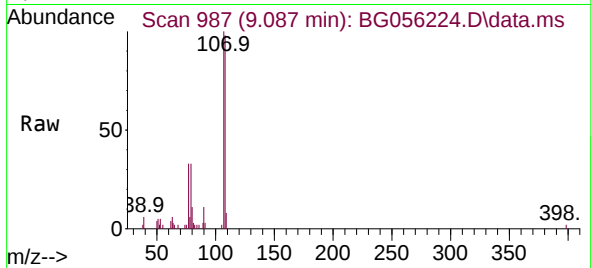
Tgt Ion: 70 Resp: 11842
Ion Ratio Lower Upper
70 100
42 25.5 19.9 29.9
101 13.3 9.8 14.6
130 19.6 18.9 28.3





#18
4-Methylphenol
Concen: 4.506 ng/ul
RT: 9.087 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

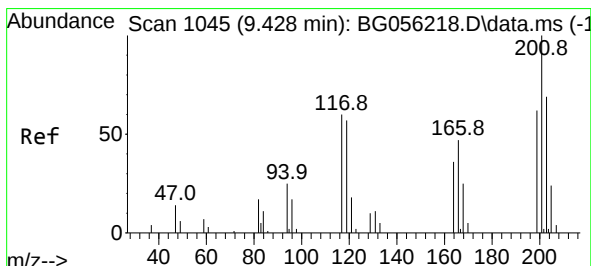
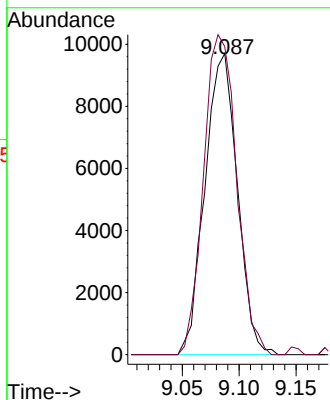
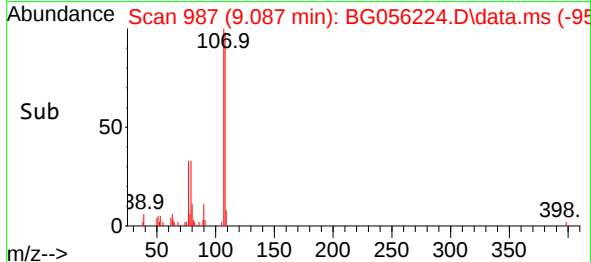
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



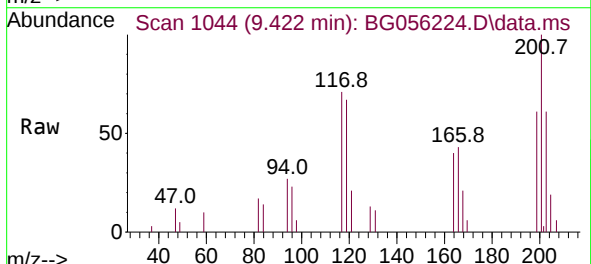
Tgt Ion:108 Resp: 1927
Ion Ratio Lower Upper
108 100
107 102.3 91.5 137.3

Manual Integrations
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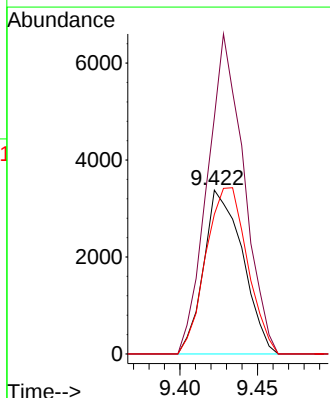
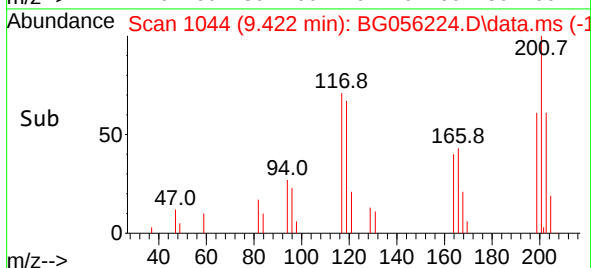
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

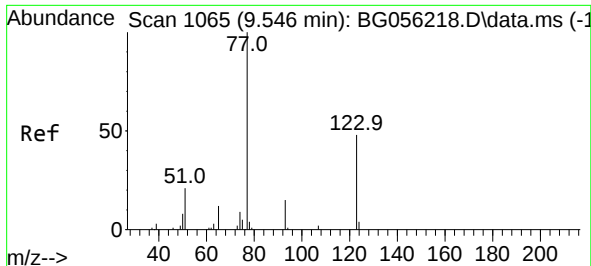


#19
Hexachloroethane
Concen: 4.436 ng/ul
RT: 9.422 min Scan# 1044
Delta R.T. -0.011 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



Tgt Ion:117 Resp: 5897
Ion Ratio Lower Upper
117 100
201 144.4 132.0 198.0
199 85.2 89.4 134.0#





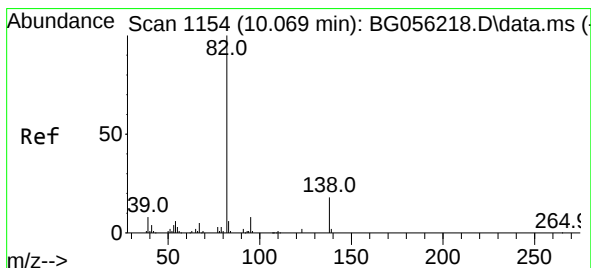
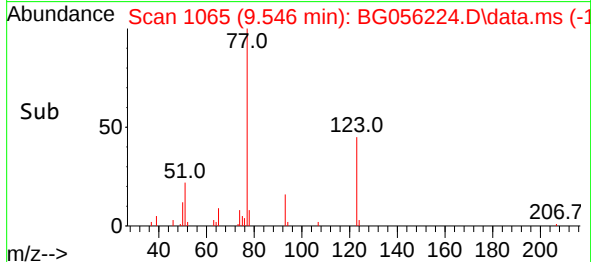
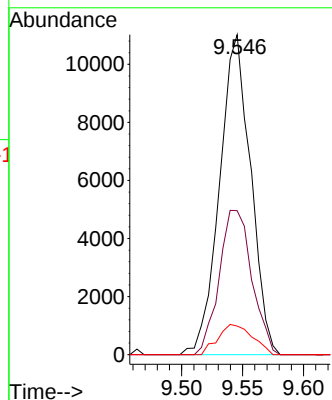
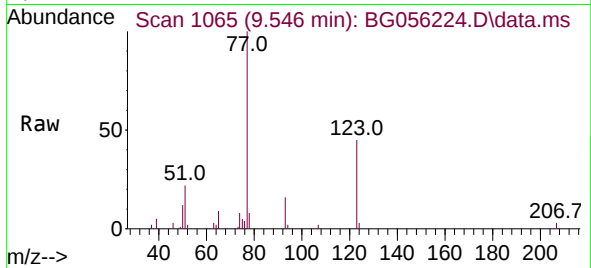
#22
Nitrobenzene
Concen: 4.558 ng/ul
RT: 9.546 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion: 77 Resp: 1955
Ion Ratio Lower Upper
77 100
123 45.0 42.2 63.2
65 8.9 10.5 15.7

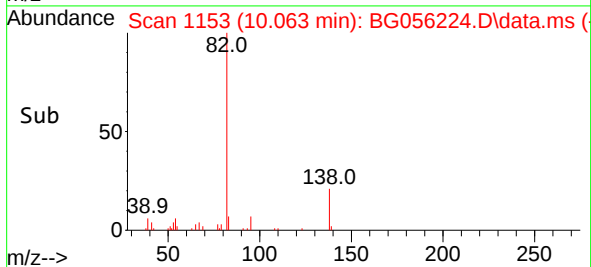
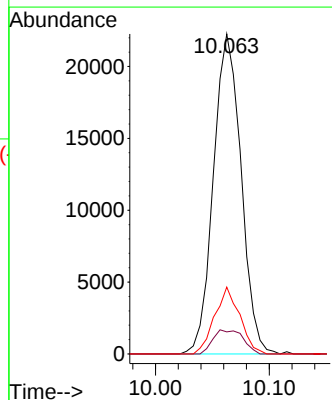
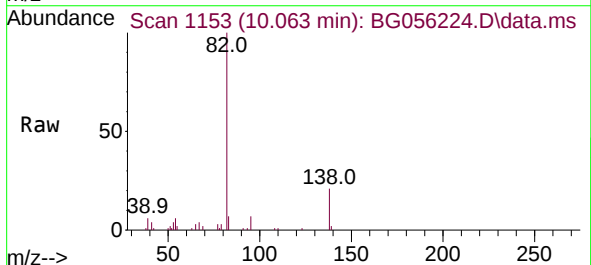
Manual Integrations
APPROVED

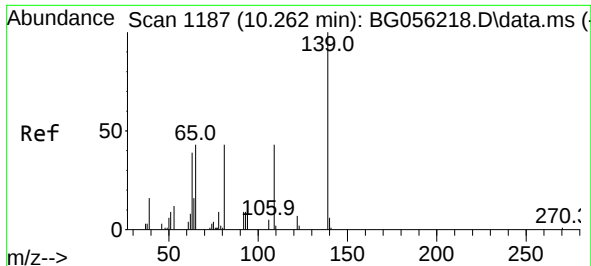
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#23
Isophorone
Concen: 4.159 ng/ul
RT: 10.063 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

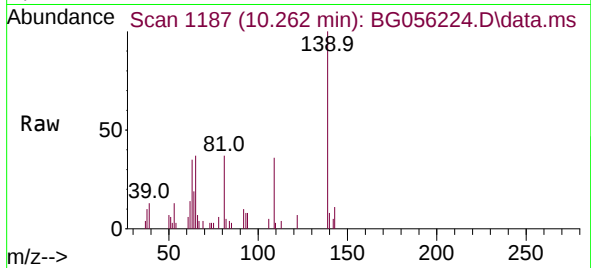
Tgt Ion: 82 Resp: 37609
Ion Ratio Lower Upper
82 100
95 6.9 6.9 10.3
138 20.9 15.4 23.2





#25
2-Nitrophenol
Concen: 4.186 ng/ul
RT: 10.262 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

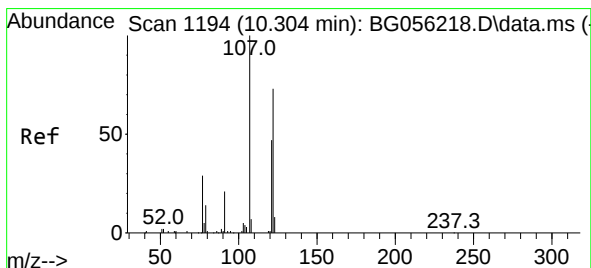
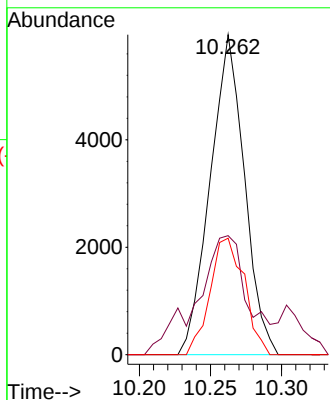
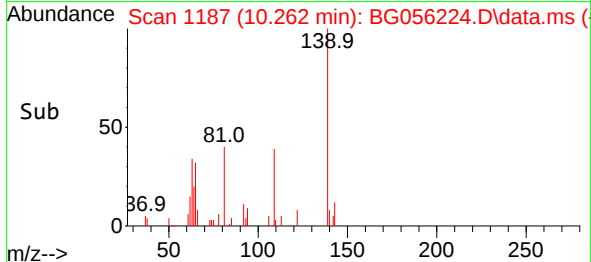
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:139 Resp: 9979
Ion Ratio Lower Upper
139 100
65 37.2 31.2 46.8
109 39.4 30.1 45.1

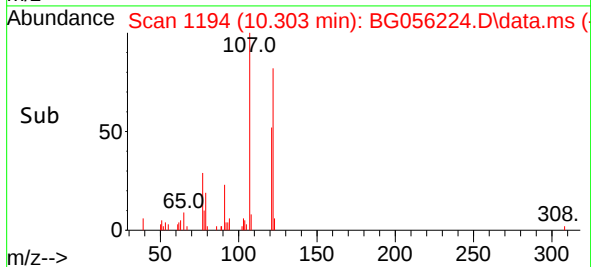
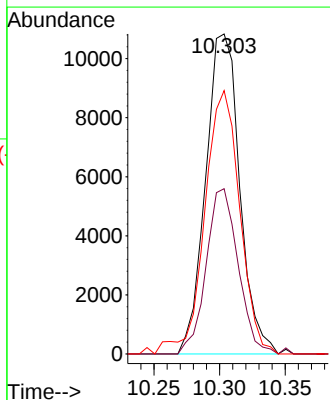
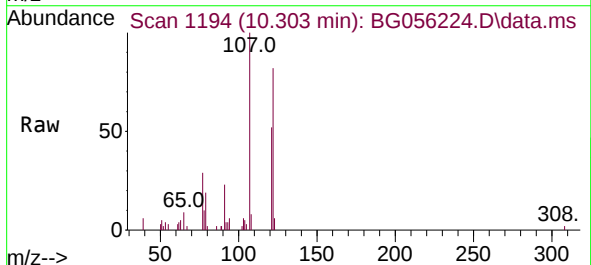
Manual Integrations
APPROVED

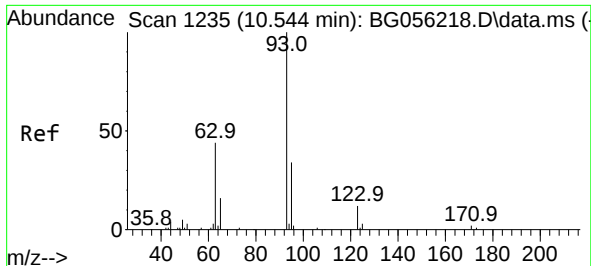
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#26
2,4-Dimethylphenol
Concen: 4.005 ng/ul
RT: 10.303 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Tgt Ion:107 Resp: 19557
Ion Ratio Lower Upper
107 100
121 51.6 40.5 60.7
122 82.3 66.8 100.2





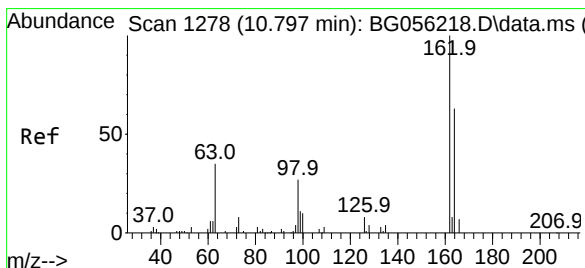
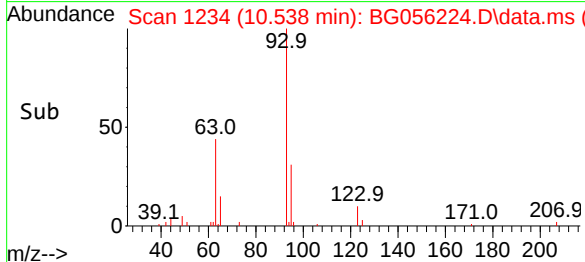
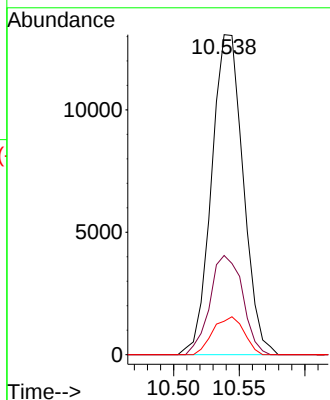
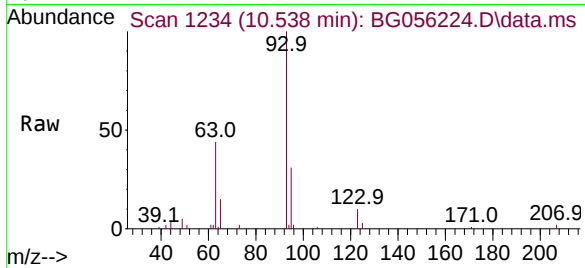
#27
Bis(2-Chloroethoxy)methane
Concen: 4.324 ng/ul
RT: 10.538 min Scan# 1234
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion: 93 Resp: 2190
Ion Ratio Lower Upper
93 100
95 31.0 25.4 38.0
123 10.4 8.5 12.7

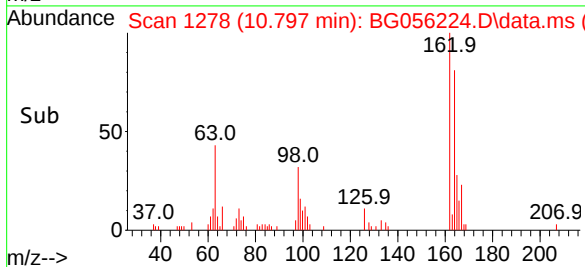
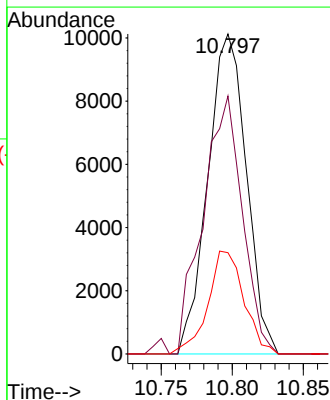
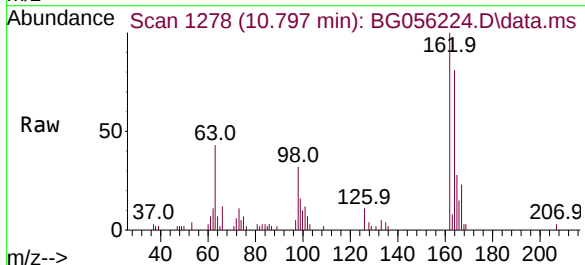
Manual Integrations
APPROVED

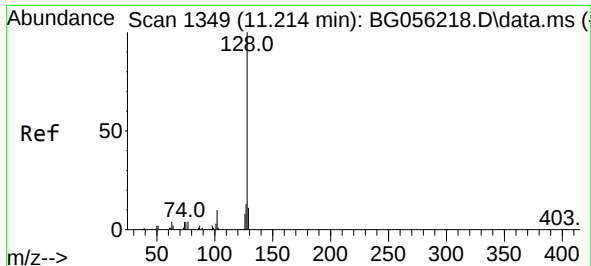
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#29
2,4-Dichlorophenol
Concen: 4.116 ng/ul
RT: 10.797 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

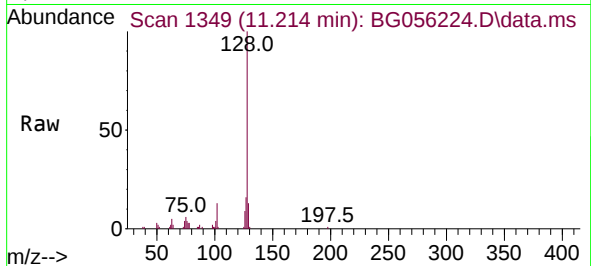
Tgt Ion:162 Resp: 19114
Ion Ratio Lower Upper
162 100
164 80.6 52.5 78.7#
98 31.6 24.7 37.1





#30
Naphthalene
Concen: 4.277 ng/ul
RT: 11.214 min Scan# 1349
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

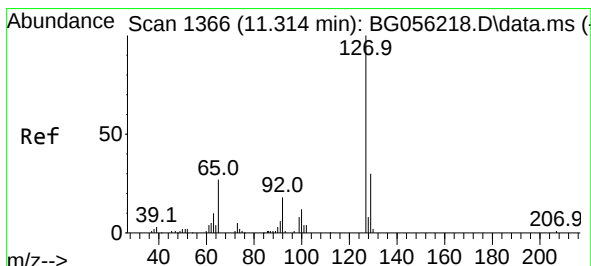
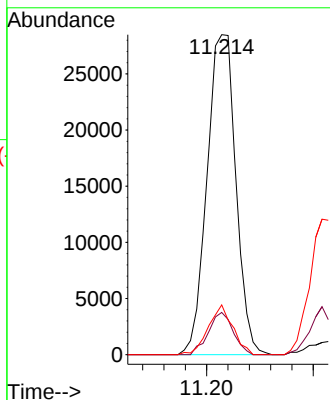
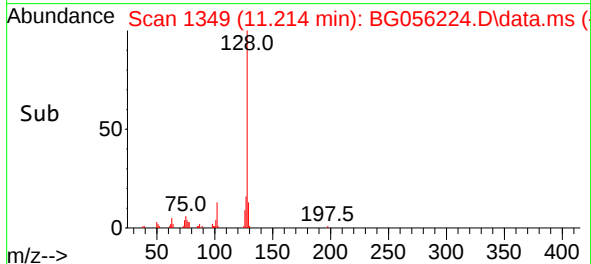
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:128 Resp: 53554
Ion Ratio Lower Upper
128 100
129 13.2 8.5 12.7
127 15.6 10.9 16.3

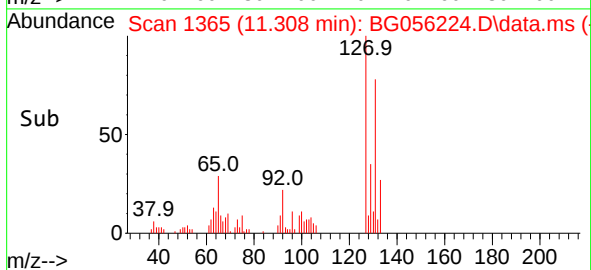
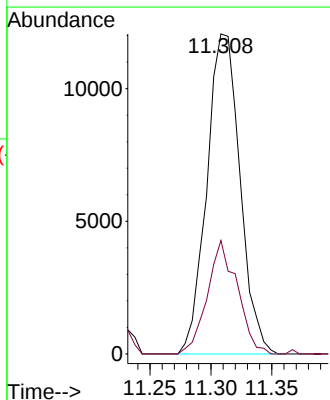
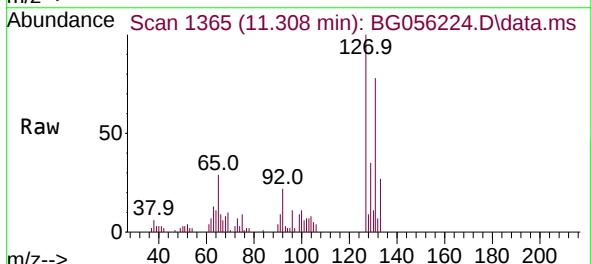
Manual Integrations
APPROVED

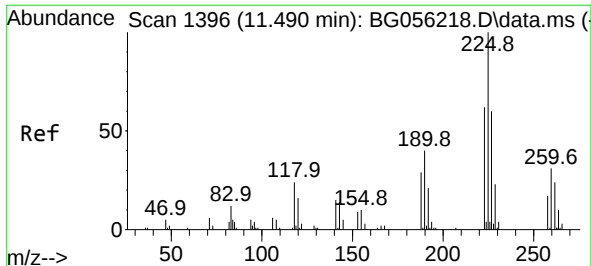
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#32
4-Chloroaniline
Concen: 4.035 ng/ul
RT: 11.308 min Scan# 1365
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

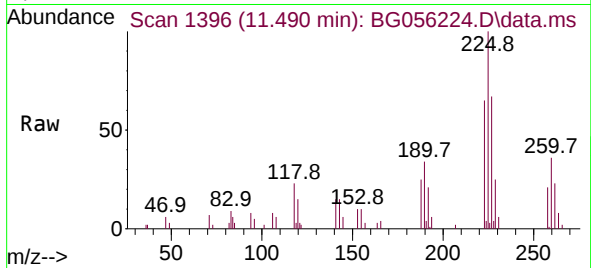
Tgt Ion:127 Resp: 22847
Ion Ratio Lower Upper
127 100
129 35.5 23.5 35.3





#33
Hexachlorobutadiene
Concen: 4.404 ng/ul
RT: 11.490 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

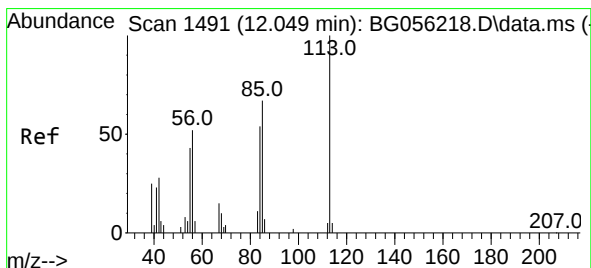
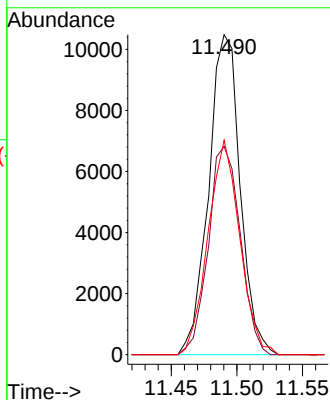
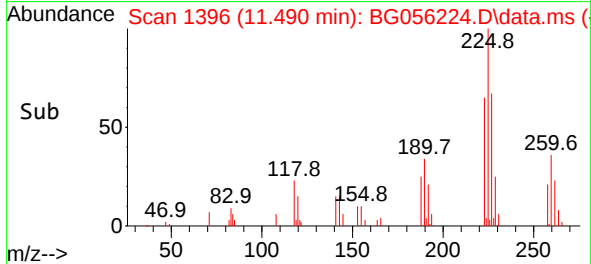
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



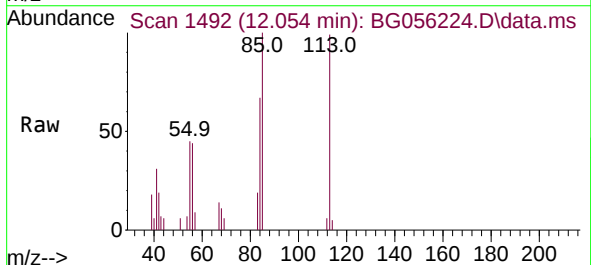
Tgt Ion:225 Resp: 1754
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.6
227 64.8 51.8 77.6

Manual Integrations
APPROVED

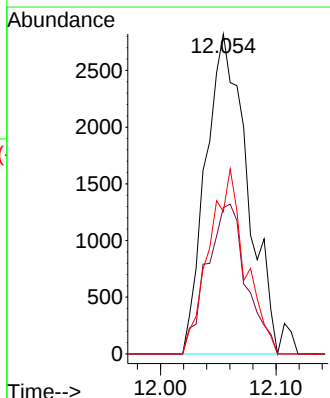
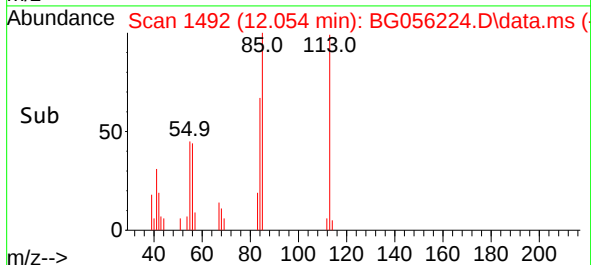
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

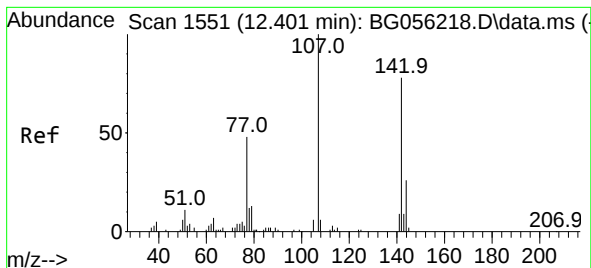


#34
Caprolactam
Concen: 4.821 ng/ul m
RT: 12.054 min Scan# 1492
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



Tgt Ion:113 Resp: 7026
Ion Ratio Lower Upper
113 100
55 45.7 39.3 58.9
56 44.5 39.5 59.3





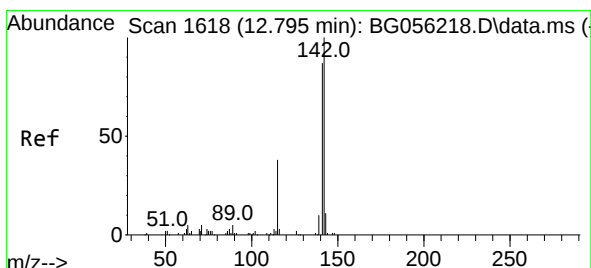
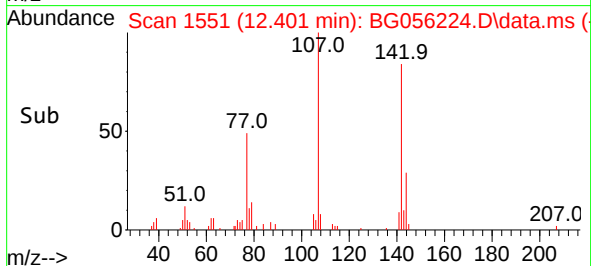
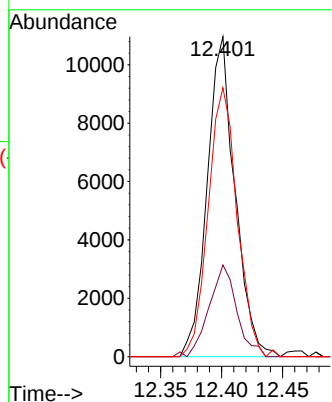
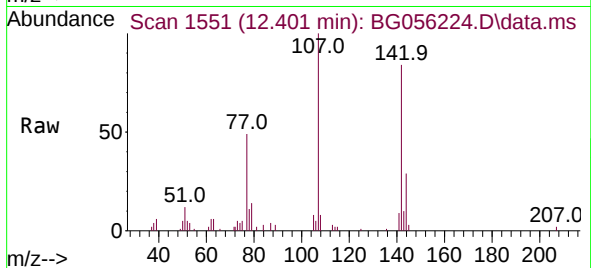
#35
4-Chloro-3-methylphenol
Concen: 3.817 ng/ul
RT: 12.401 min Scan# 1551
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:107 Resp: 17390
Ion Ratio Lower Upper
107 100
144 28.7 21.0 31.6
142 84.0 67.9 101.9

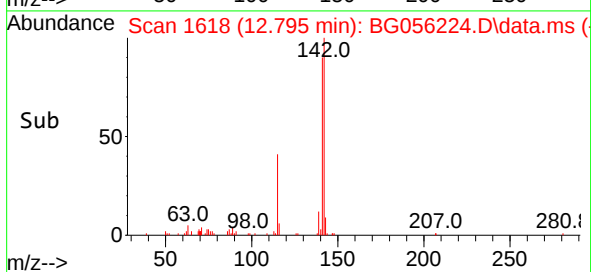
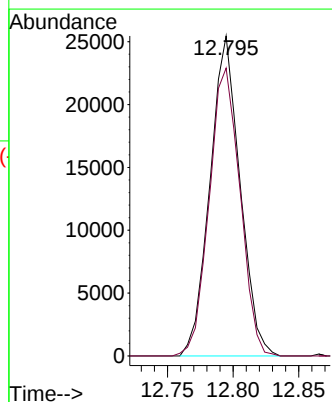
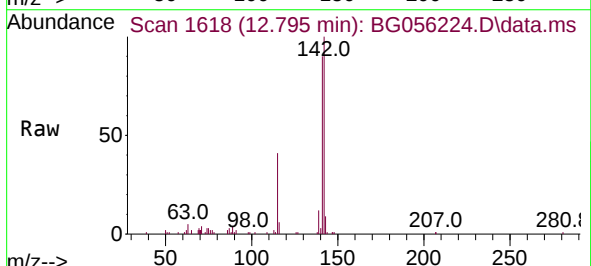
Manual Integrations
APPROVED

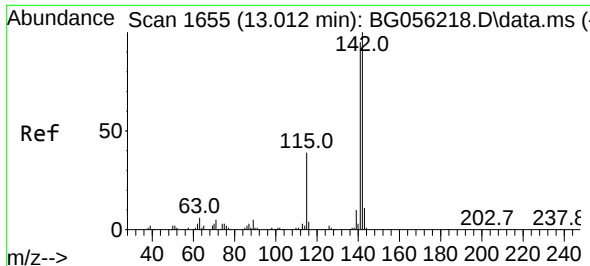
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#36
2-Methylnaphthalene
Concen: 4.251 ng/ul
RT: 12.795 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

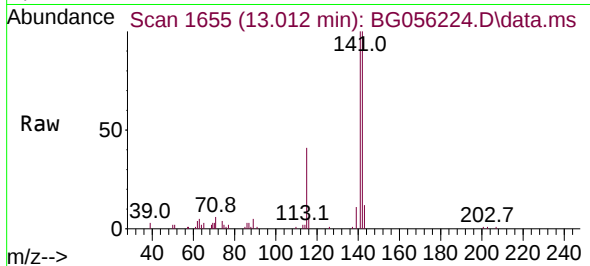
Tgt Ion:142 Resp: 40659
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4





#37
1-Methylnaphthalene
Concen: 3.213 ng/ul
RT: 13.012 min Scan# 1655
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

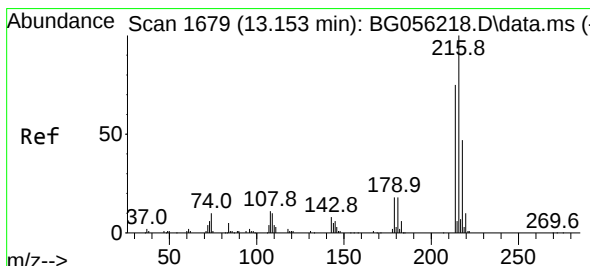
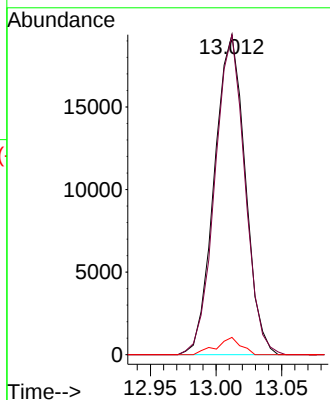
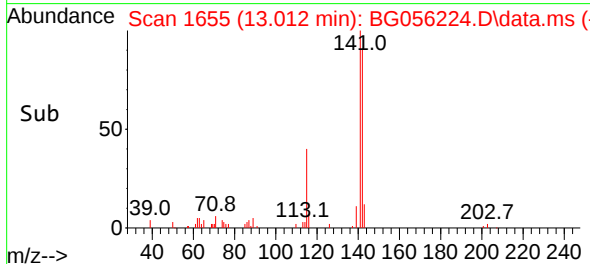
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:142 Resp: 31609
Ion Ratio Lower Upper
142 100
141 100.0 71.7 107.5
116 5.4 3.4 5.0

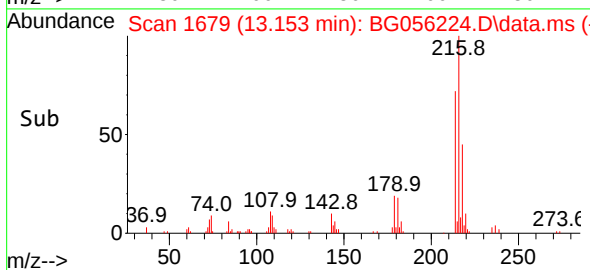
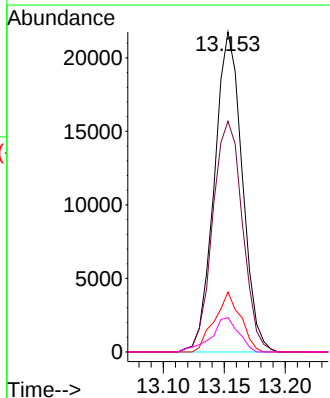
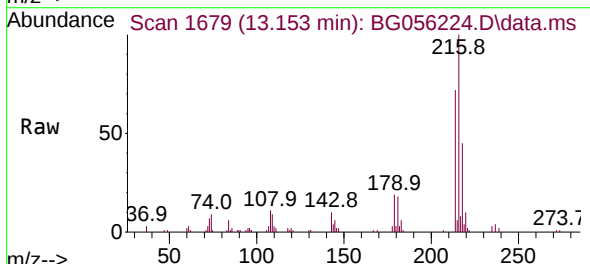
Manual Integrations
APPROVED

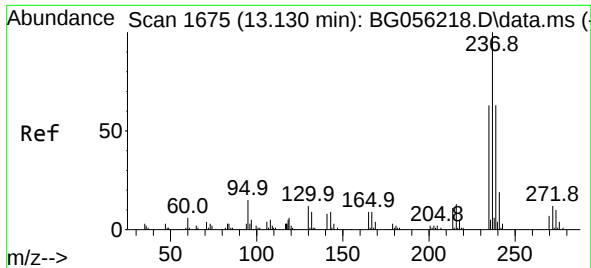
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.384 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

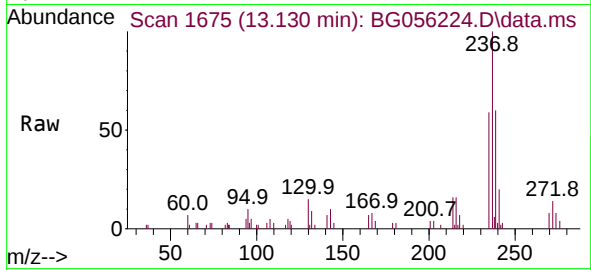
Tgt Ion:216 Resp: 34594
Ion Ratio Lower Upper
216 100
214 72.1 62.0 93.0
179 18.8 13.8 20.8
108 10.7 7.9 11.9





#40
Hexachlorocyclopentadiene
Concen: 2.737 ng/ul
RT: 13.130 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

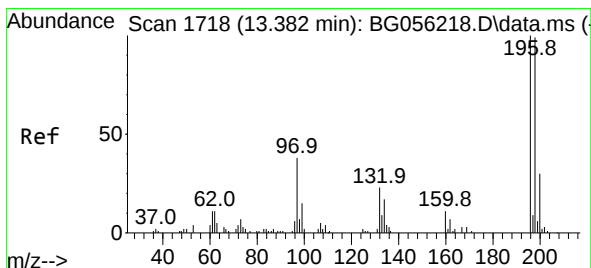
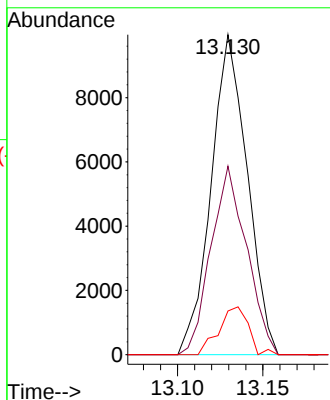
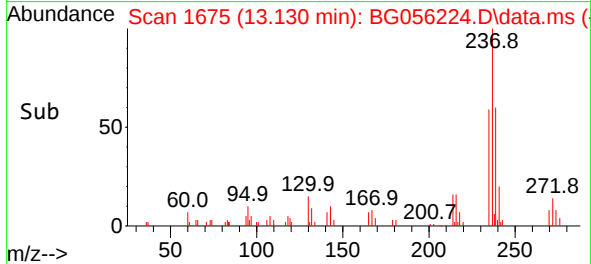
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



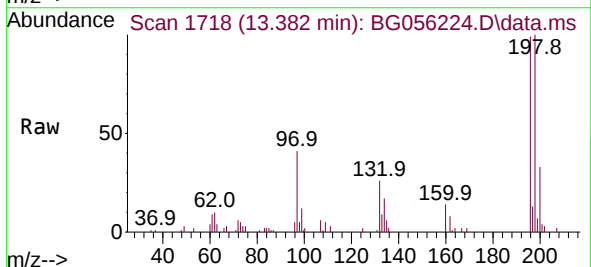
Tgt Ion:237 Resp: 1468
Ion Ratio Lower Upper
237 100
235 58.9 48.6 72.8
272 13.7 10.2 15.4

Manual Integrations
APPROVED

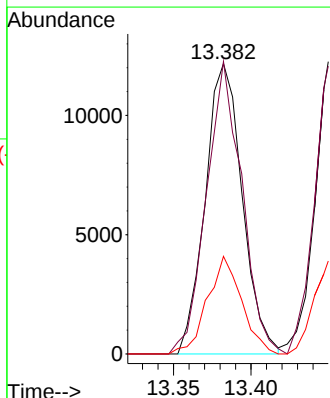
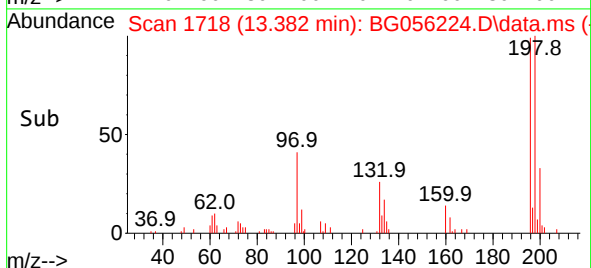
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

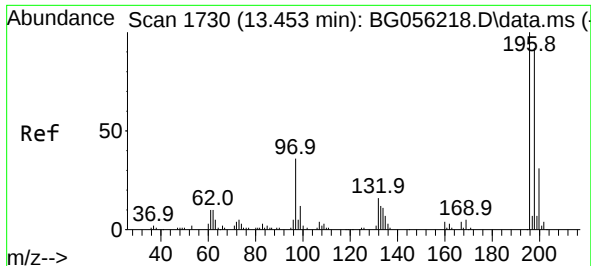


#41
2,4,6-Trichlorophenol
Concen: 4.032 ng/ul
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



Tgt Ion:196 Resp: 20205
Ion Ratio Lower Upper
196 100
198 100.8 76.2 114.2
200 33.6 25.0 37.4





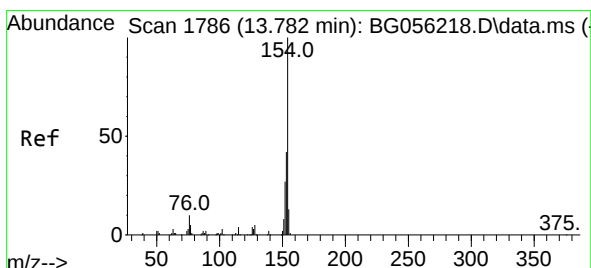
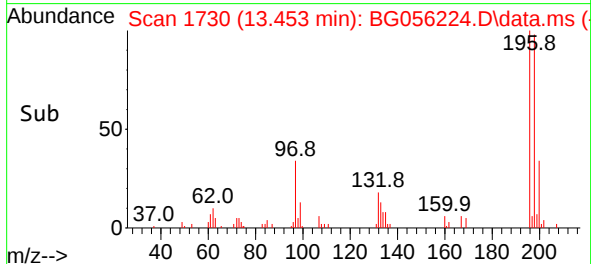
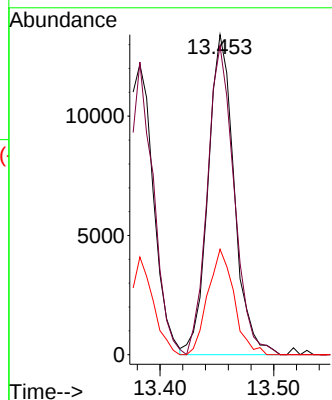
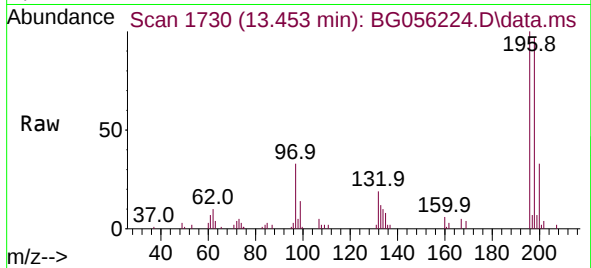
#42
2,4,5-Trichlorophenol
Concen: 3.938 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:196 Resp: 21464
Ion Ratio Lower Upper
196 100
198 96.5 80.2 120.4
200 33.0 23.6 35.4

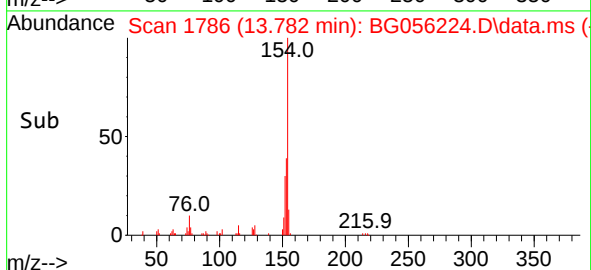
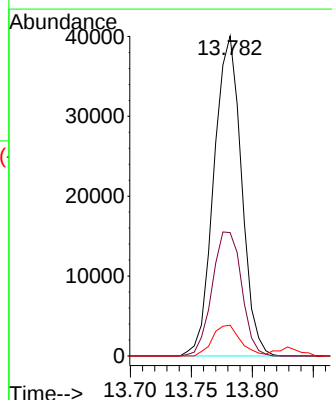
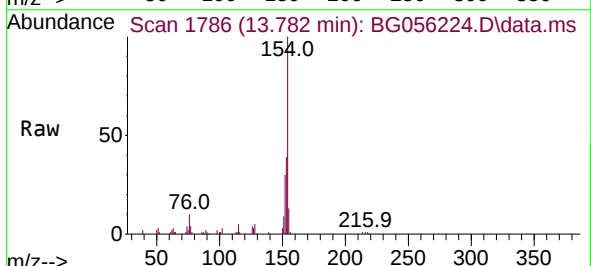
Manual Integrations
APPROVED

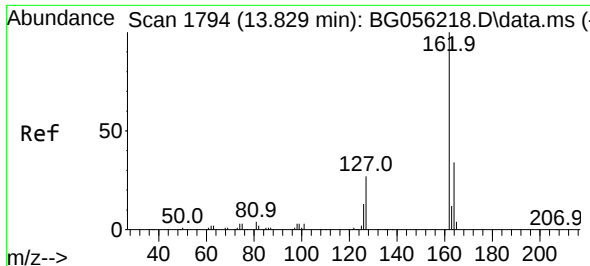
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#43
1,1'-Biphenyl
Concen: 4.302 ng/ul
RT: 13.782 min Scan# 1786
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

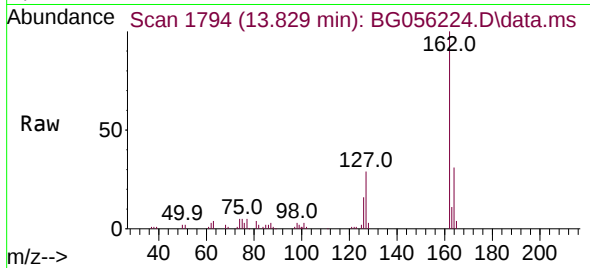
Tgt Ion:154 Resp: 63126
Ion Ratio Lower Upper
154 100
153 38.6 34.0 51.0
76 9.6 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.161 ng/ul
RT: 13.829 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

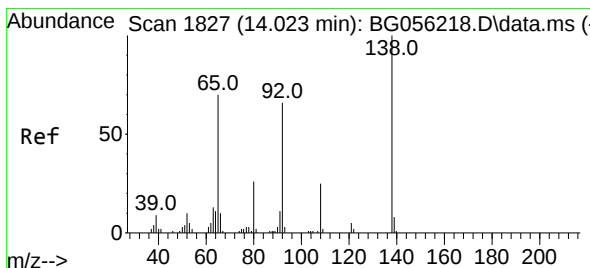
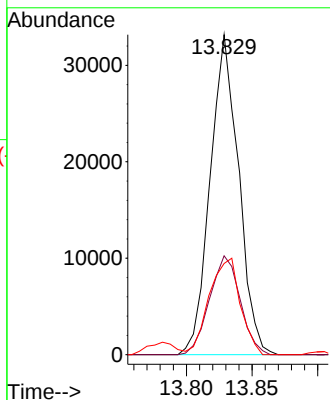
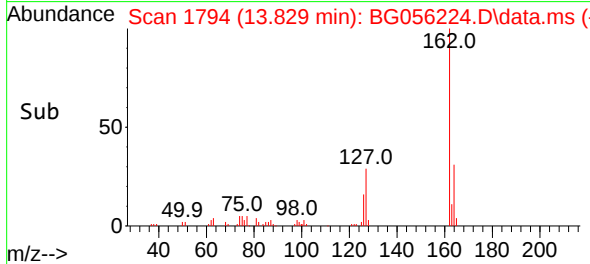
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:162 Resp: 5008
Ion Ratio Lower Upper
162 100
164 30.9 25.9 38.9
127 28.5 24.6 36.8

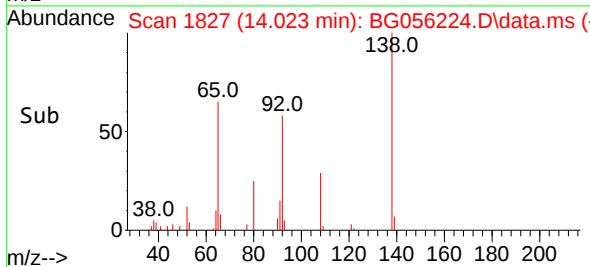
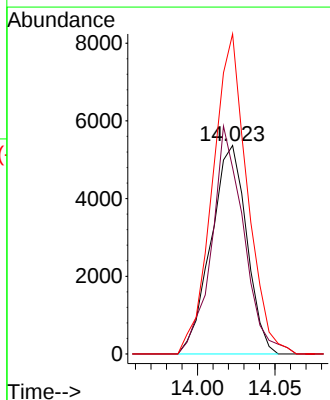
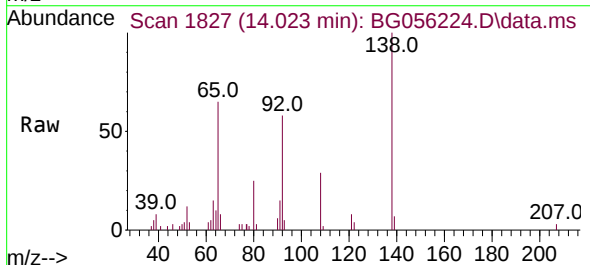
Manual Integrations
APPROVED

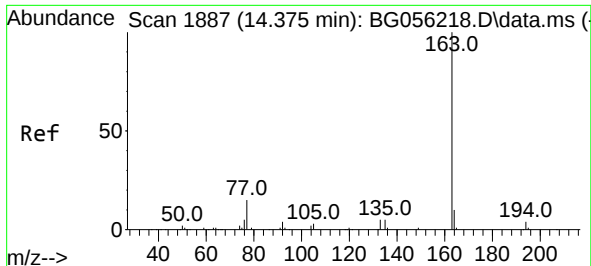
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#45
2-Nitroaniline
Concen: 3.736 ng/ul
RT: 14.023 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

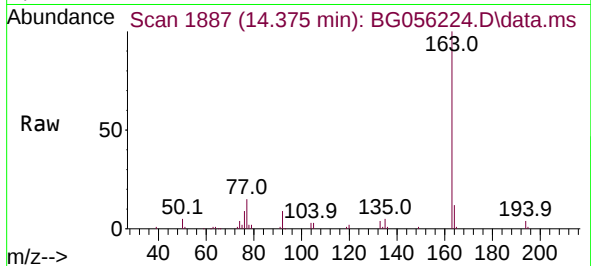
Tgt Ion: 65 Resp: 8581
Ion Ratio Lower Upper
65 100
92 89.3 68.2 102.2
138 153.5 109.7 164.5





#47
Dimethylphthalate
Concen: 4.137 ng/ul
RT: 14.375 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

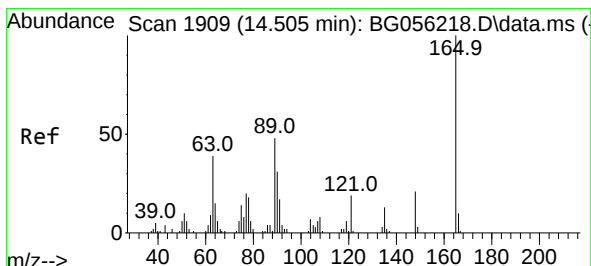
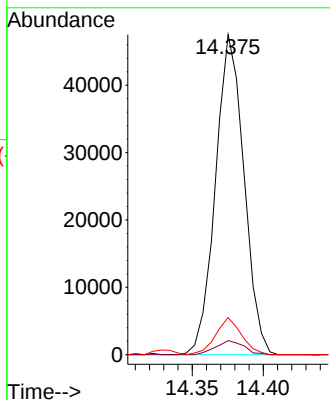
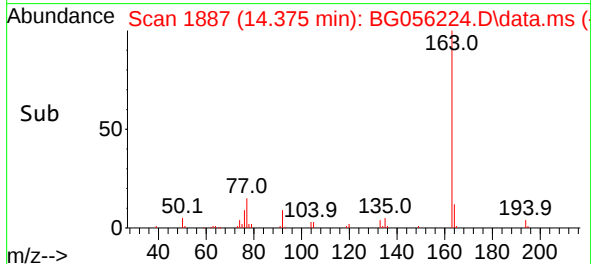
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:163 Resp: 66139
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 11.6 8.6 12.8

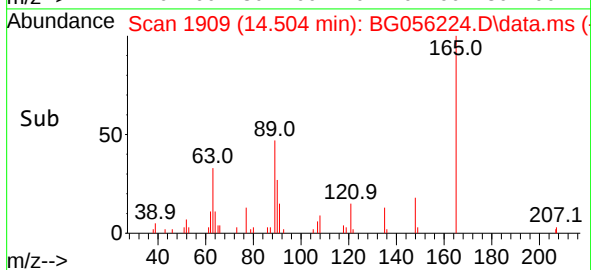
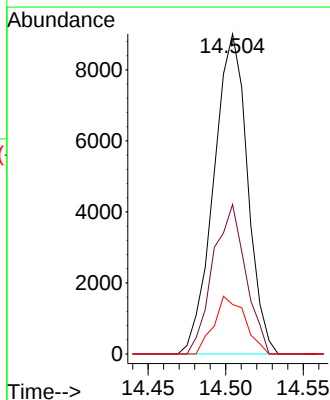
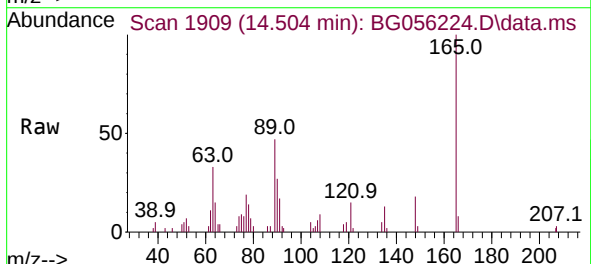
Manual Integrations
APPROVED

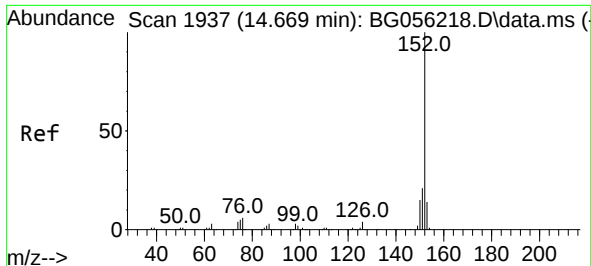
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#48
2,6-Dinitrotoluene
Concen: 4.064 ng/ul
RT: 14.504 min Scan# 1909
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Tgt Ion:165 Resp: 13642
Ion Ratio Lower Upper
165 100
89 46.8 36.2 54.4
121 15.4 12.2 18.4





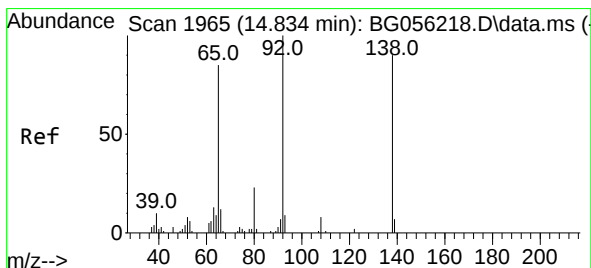
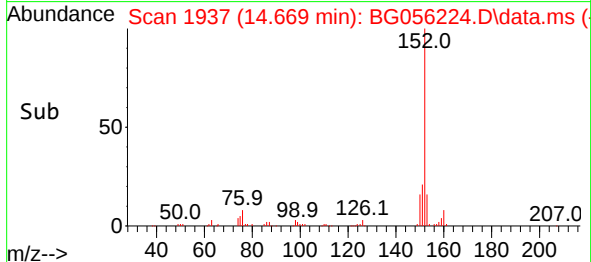
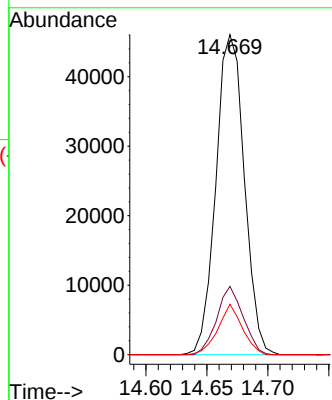
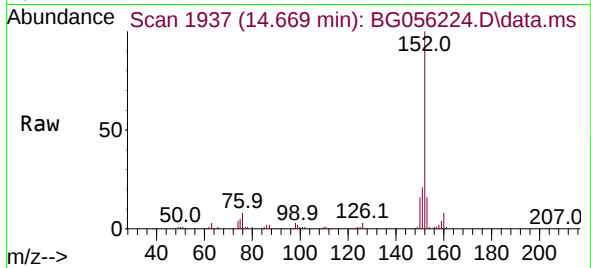
#50
Acenaphthylene
Concen: 4.142 ng/ul
RT: 14.669 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08

Tgt Ion:152 Resp: 7455
Ion Ratio Lower Upper
152 100
151 21.4 15.4 23.2
153 15.8 10.5 15.7

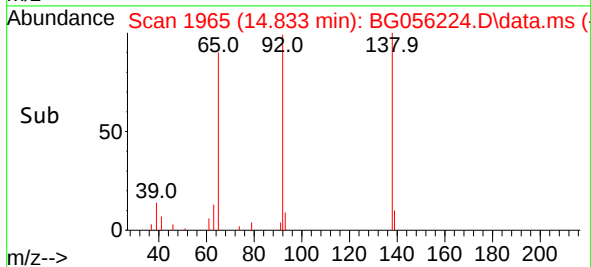
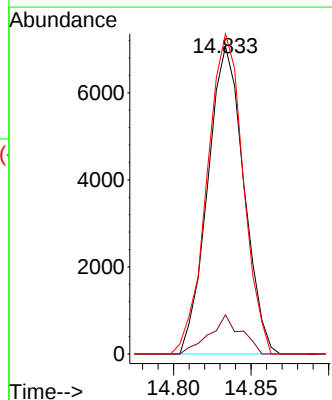
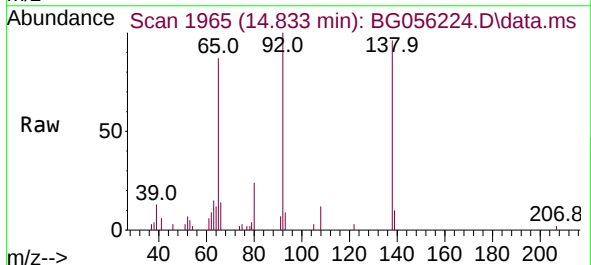
Manual Integrations
APPROVED

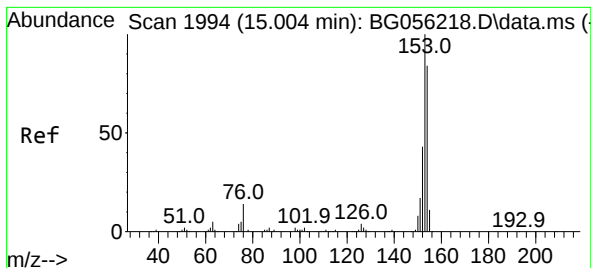
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#51
3-Nitroaniline
Concen: 4.498 ng/ul
RT: 14.833 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

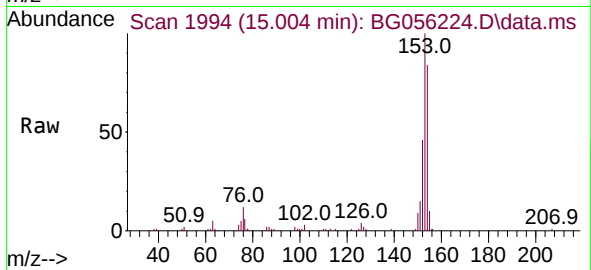
Tgt Ion:138 Resp: 11436
Ion Ratio Lower Upper
138 100
108 12.7 8.3 12.5#
92 104.0 85.2 127.8





#52
Acenaphthene
Concen: 4.214 ng/ul
RT: 15.004 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

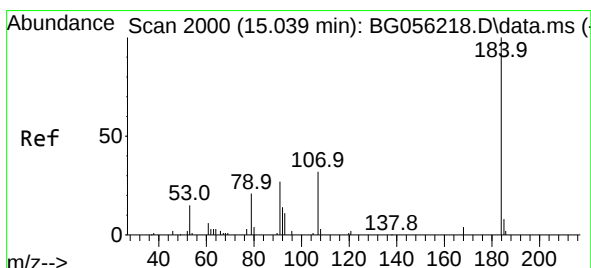
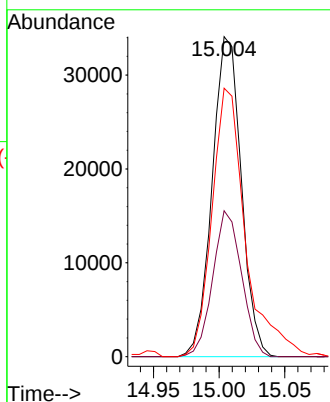
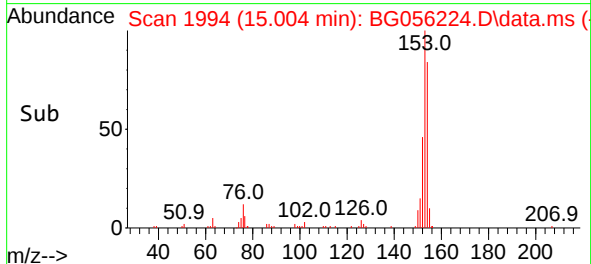
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



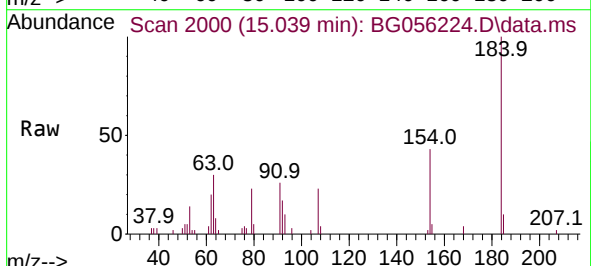
Tgt Ion:153 Resp: 52479
Ion Ratio Lower Upper
153 100
152 45.6 38.0 57.0
154 83.9 67.7 101.5

Manual Integrations
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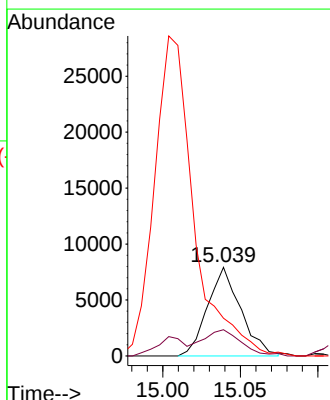
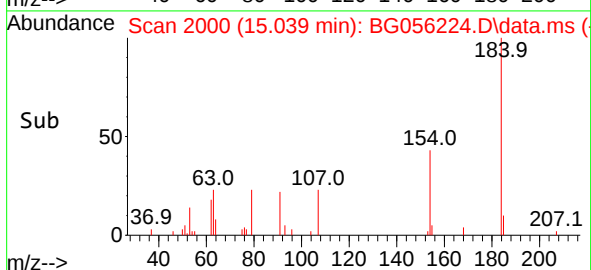
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

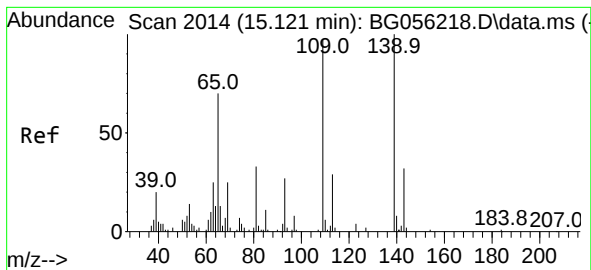


#53
2,4-Dinitrophenol
Concen: 4.925 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



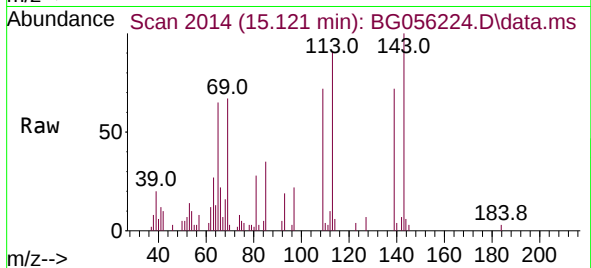
Tgt Ion:184 Resp: 11823
Ion Ratio Lower Upper
184 100
63 29.6 22.4 33.6
154 42.6 42.2 63.4





#55
4-Nitrophenol
Concen: 3.776 ng/ul
RT: 15.121 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

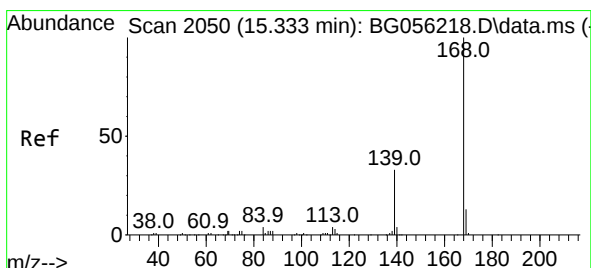
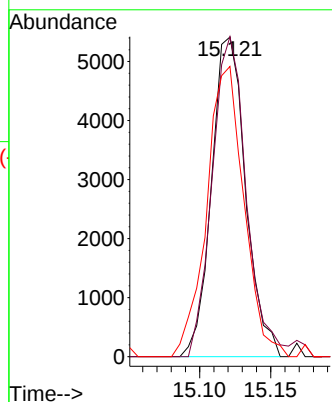
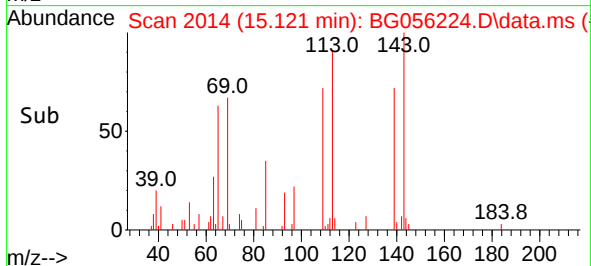
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:109 Resp: 9019
Ion Ratio Lower Upper
109 100
139 100.1 86.7 130.1
65 90.8 67.9 101.9

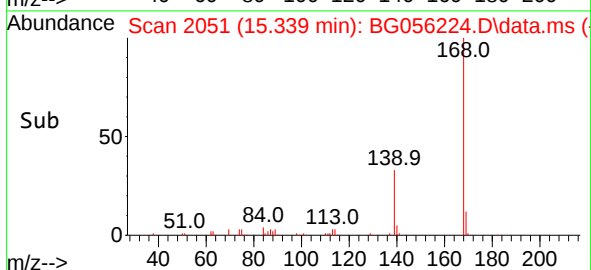
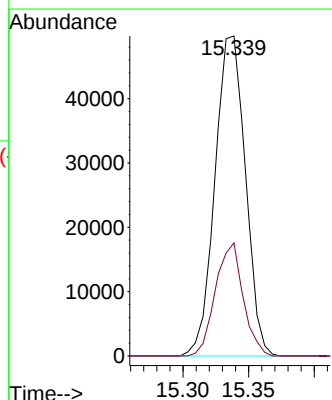
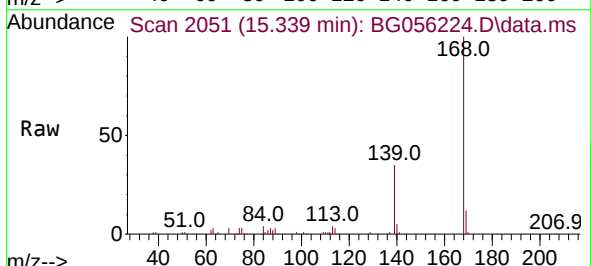
Manual Integrations
APPROVED

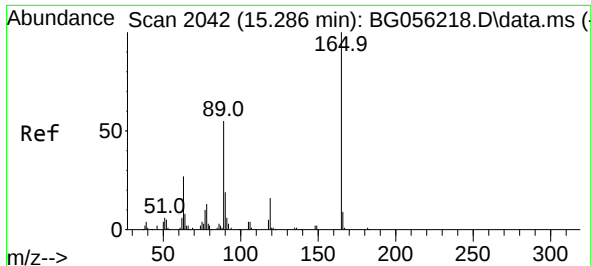
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#56
Dibenzofuran
Concen: 4.169 ng/ul
RT: 15.339 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

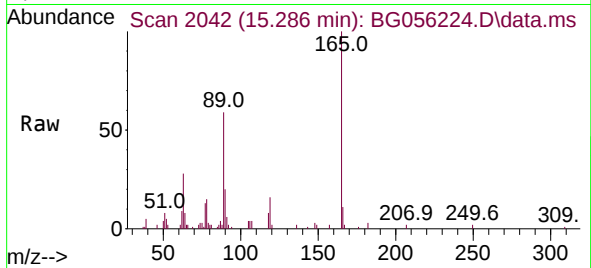
Tgt Ion:168 Resp: 80260
Ion Ratio Lower Upper
168 100
139 35.4 25.0 37.4





#57
2,4-Dinitrotoluene
Concen: 3.929 ng/ul
RT: 15.286 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

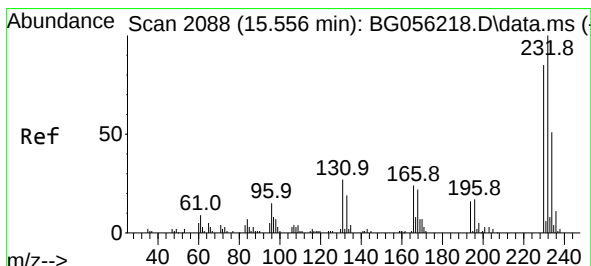
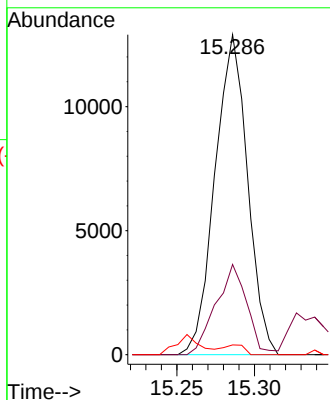
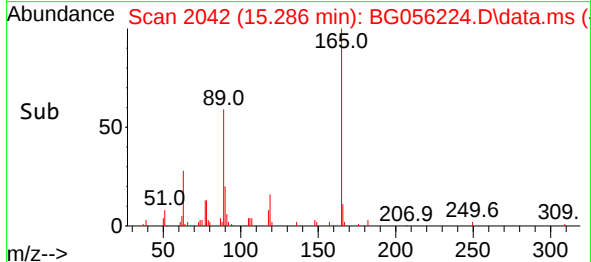
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:165 Resp: 18794
Ion Ratio Lower Upper
165 100
63 28.2 20.9 31.3
182 3.0 2.7 4.1

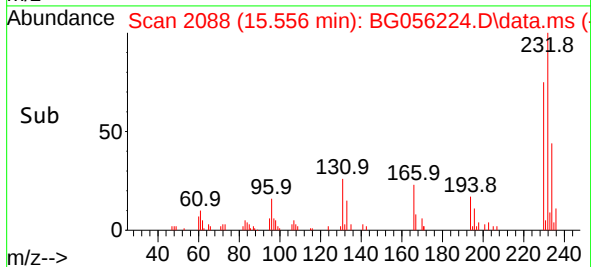
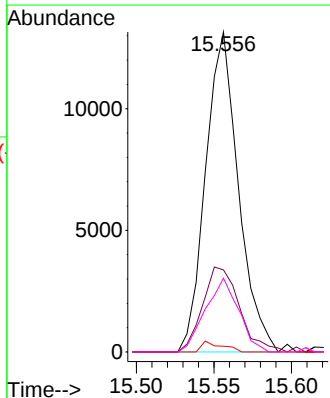
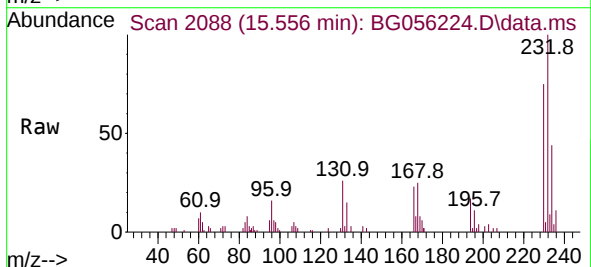
Manual Integrations
APPROVED

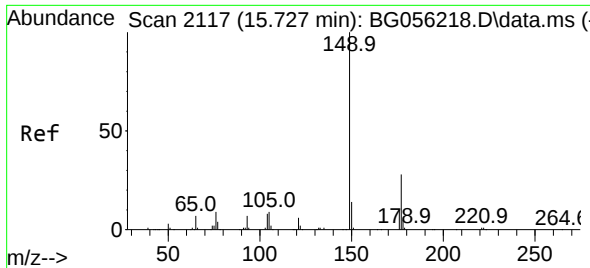
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.666 ng/ul
RT: 15.556 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

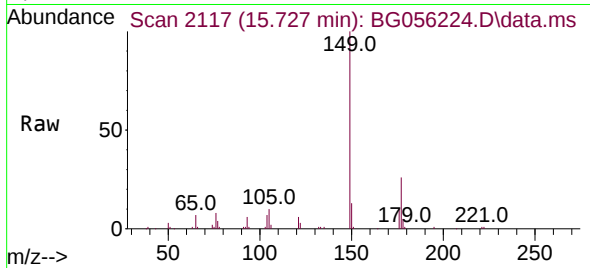
Tgt Ion:232 Resp: 19342
Ion Ratio Lower Upper
232 100
131 25.6 22.9 34.3
130 1.8 1.7 2.5
166 23.1 17.9 26.9





#59
Diethylphthalate
Concen: 4.072 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

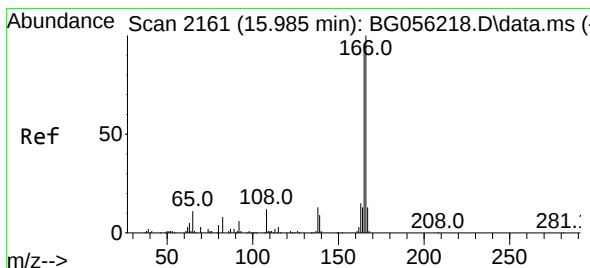
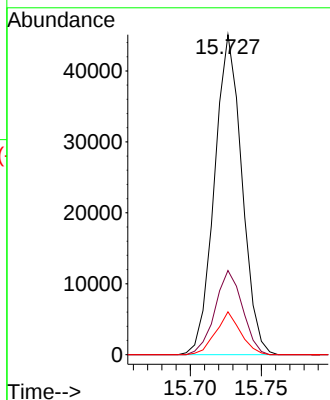
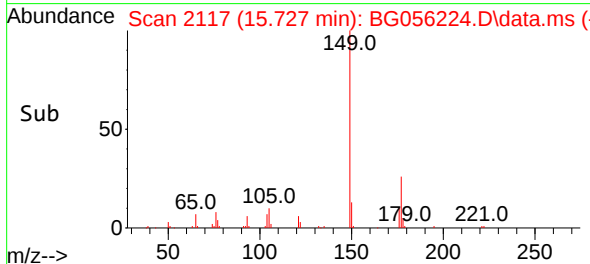
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



Tgt Ion:149 Resp: 6052
Ion Ratio Lower Upper
149 100
177 26.3 20.2 30.4
150 13.4 9.9 14.9

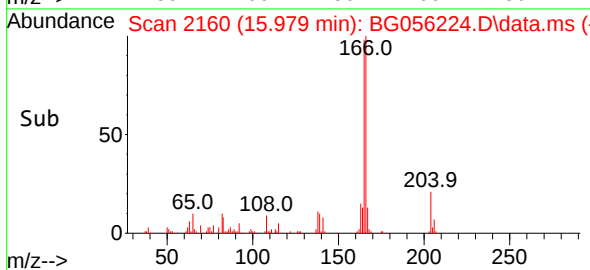
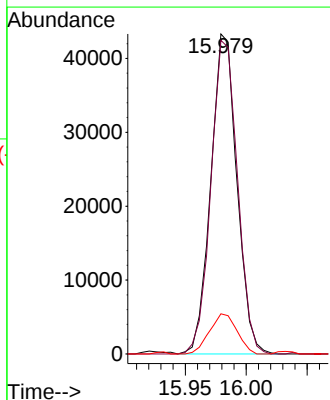
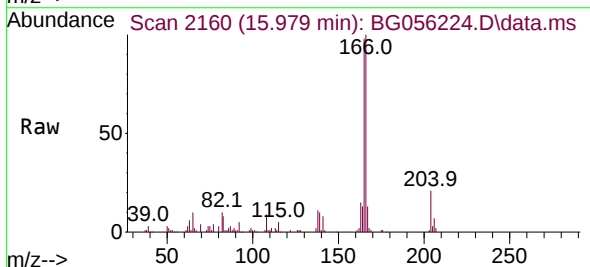
Manual Integrations
APPROVED

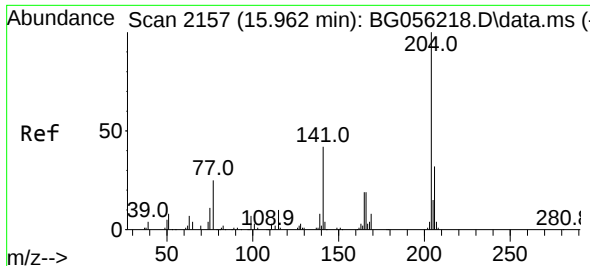
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#61
Fluorene
Concen: 4.155 ng/ul
RT: 15.979 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

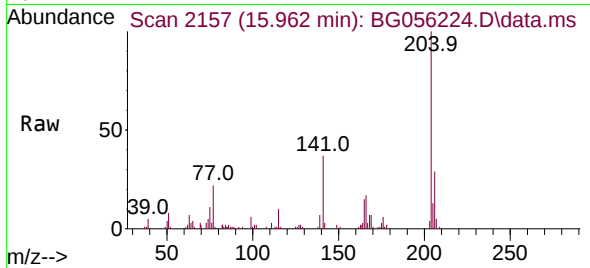
Tgt Ion:166 Resp: 64424
Ion Ratio Lower Upper
166 100
165 98.0 78.5 117.7
167 12.6 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 4.390 ng/ul
RT: 15.962 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

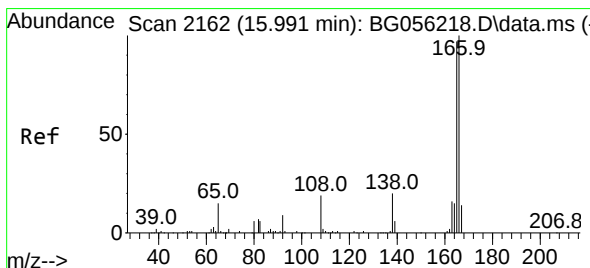
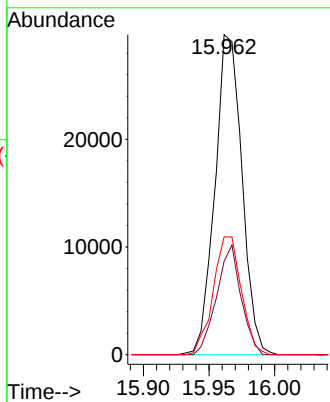
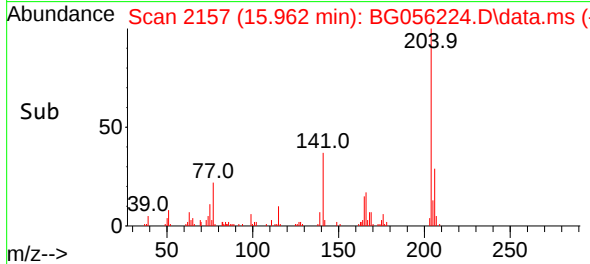
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



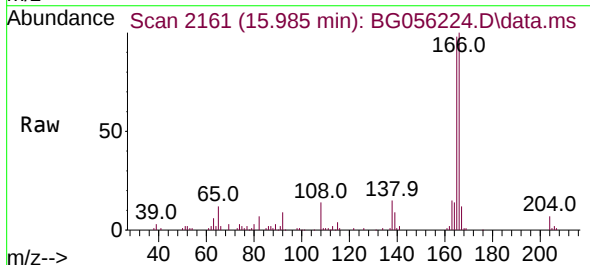
Tgt Ion:204 Resp: 4256
Ion Ratio Lower Upper
204 100
206 29.2 25.0 37.4
141 36.8 31.6 47.4

Manual Integrations
APPROVED

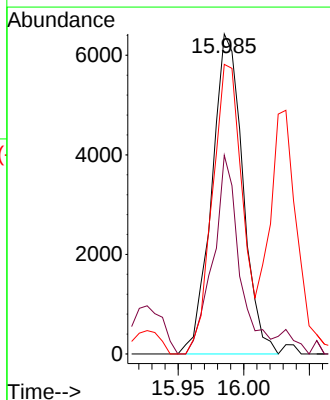
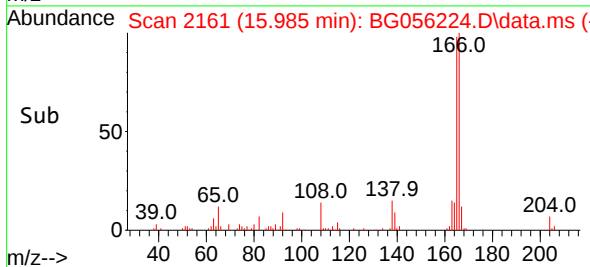
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

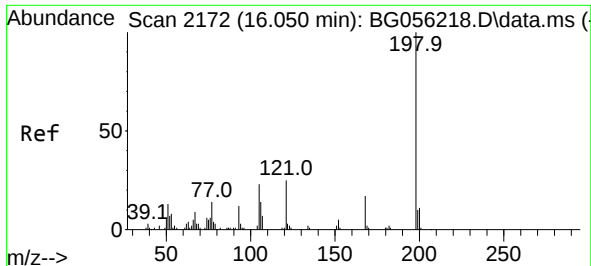


#63
4-Nitroaniline
Concen: 4.539 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



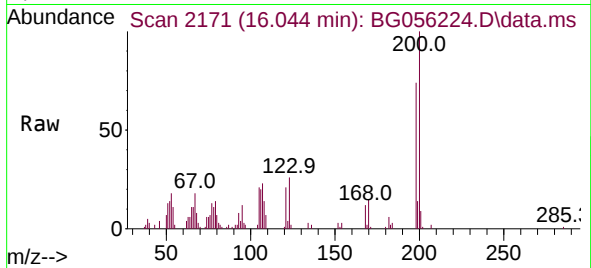
Tgt Ion:138 Resp: 10556
Ion Ratio Lower Upper
138 100
92 62.1 38.8 58.2#
108 90.5 75.0 112.4





#66
4,6-Dinitro-2-methylphenol
Concen: 4.428 ng/ul
RT: 16.044 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

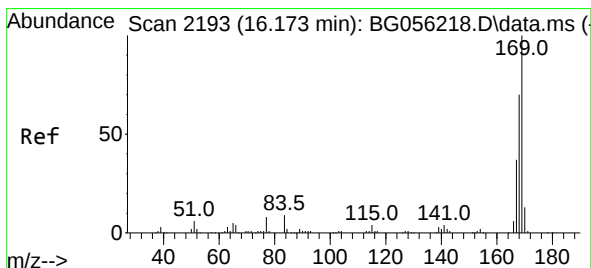
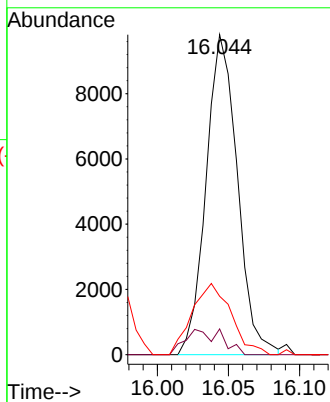
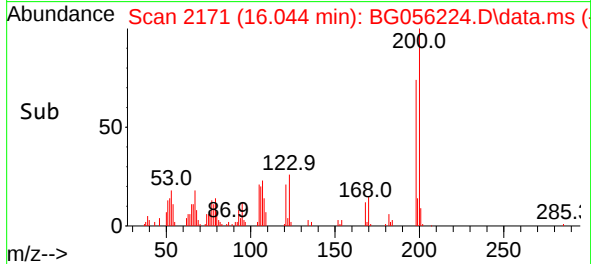
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:198 Resp: 15030
Ion Ratio Lower Upper
198 100
182 8.0 2.2 3.4
77 18.3 11.4 17.2

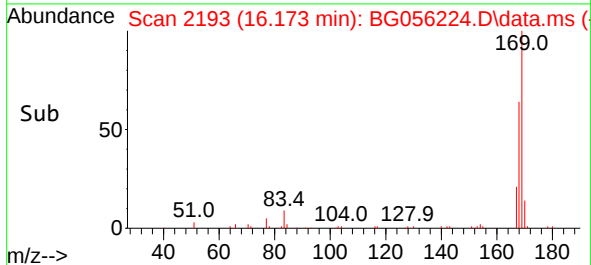
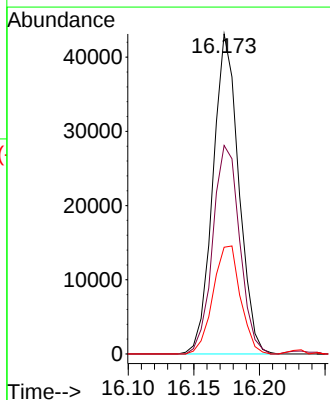
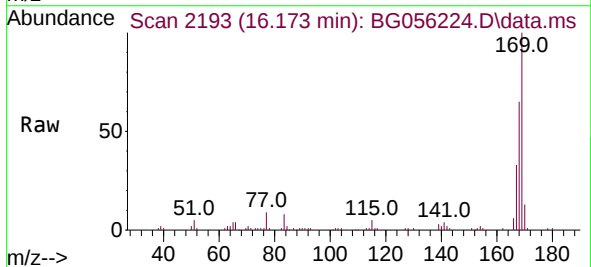
Manual Integrations
APPROVED

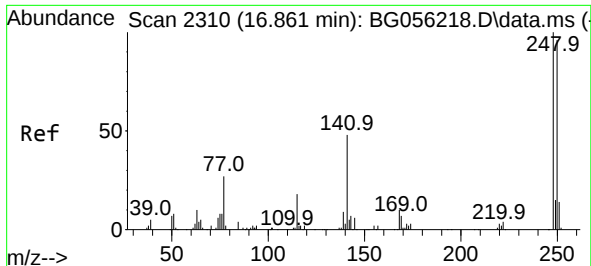
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#67
N-Nitrosodiphenylamine
Concen: 4.369 ng/ul
RT: 16.173 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

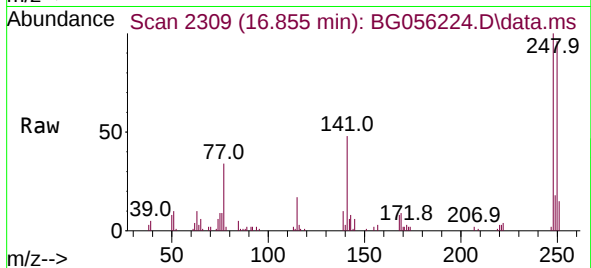
Tgt Ion:169 Resp: 59012
Ion Ratio Lower Upper
169 100
168 65.1 56.1 84.1
167 33.3 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 4.323 ng/ul
RT: 16.855 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

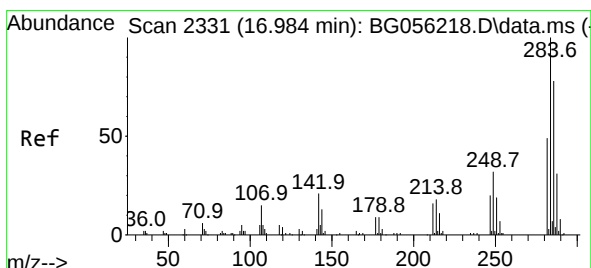
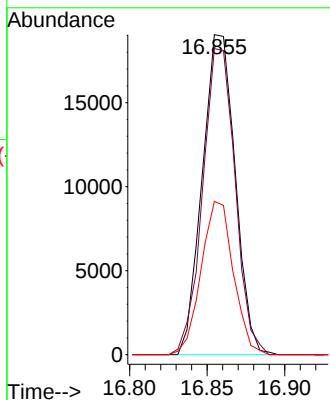
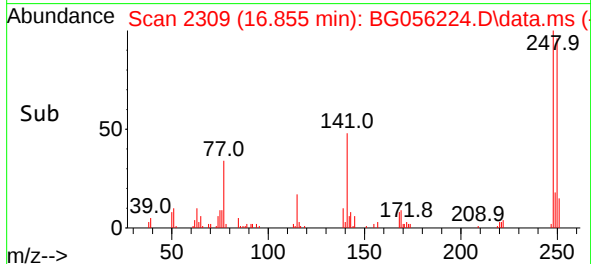
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



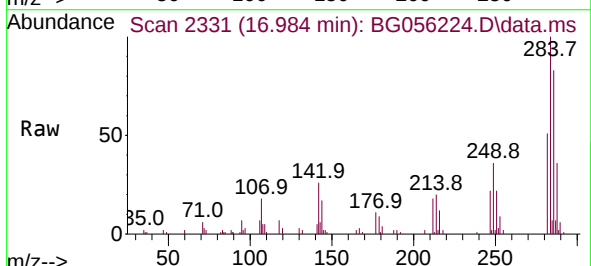
Tgt Ion:248 Resp: 28062
Ion Ratio Lower Upper
248 100
250 95.7 74.8 112.2
141 47.9 37.0 55.4

Manual Integrations
APPROVED

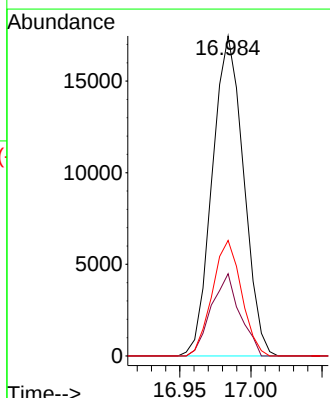
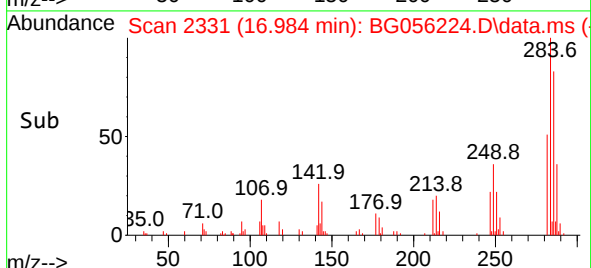
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

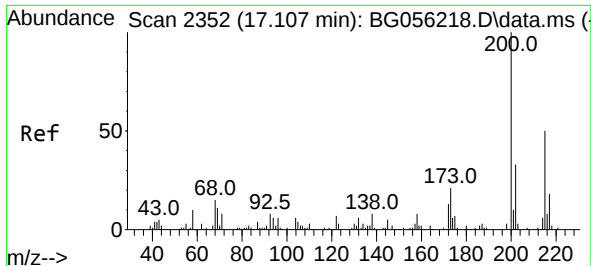


#69
Hexachlorobenzene
Concen: 4.164 ng/ul
RT: 16.984 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



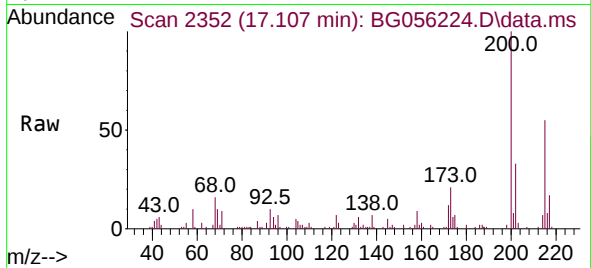
Tgt Ion:284 Resp: 26769
Ion Ratio Lower Upper
284 100
142 23.9 18.9 28.3
249 33.6 26.8 40.2





#70
Atrazine
Concen: 6.065 ng/ul
RT: 17.107 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

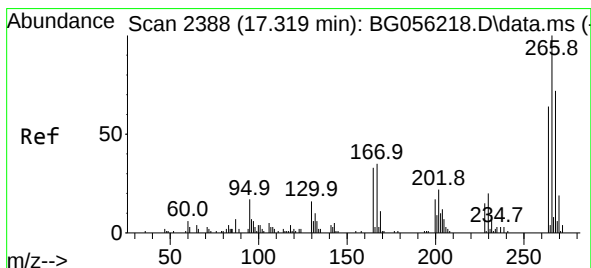
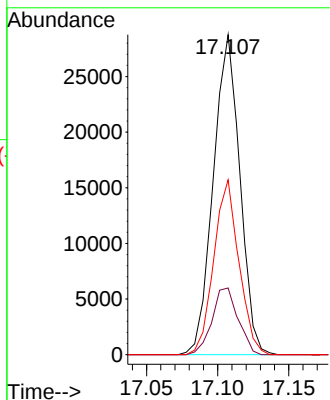
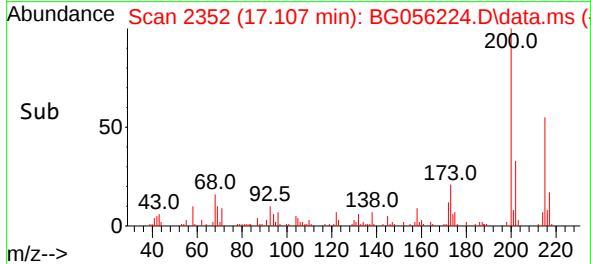
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



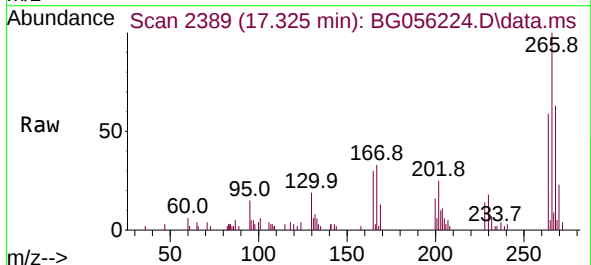
Tgt Ion:200 Resp: 37339
Ion Ratio Lower Upper
200 100
173 20.9 18.0 27.0
215 54.6 40.8 61.2

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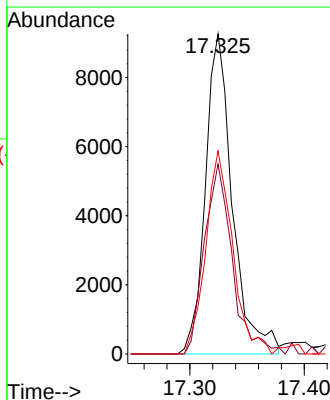
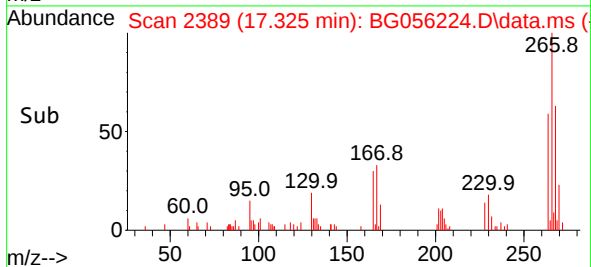
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

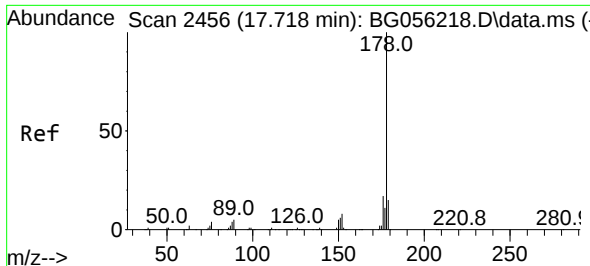


#71
Pentachlorophenol
Concen: 3.712 ng/ul m
RT: 17.325 min Scan# 2389
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



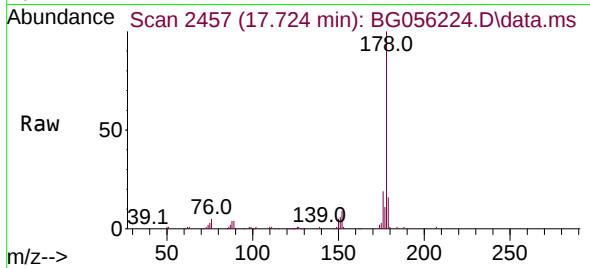
Tgt Ion:266 Resp: 15218
Ion Ratio Lower Upper
266 100
264 59.3 47.7 71.5
268 63.4 54.3 81.5





#72
Phenanthrene
Concen: 4.223 ng/u1
RT: 17.724 min Scan# 2456
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

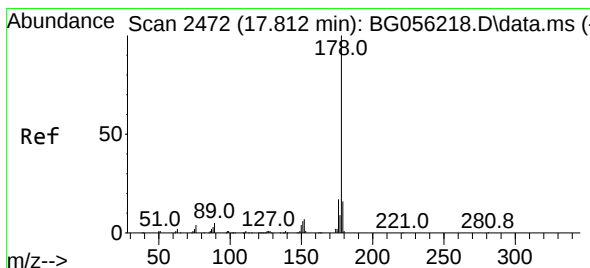
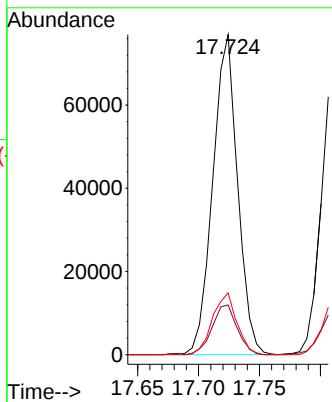
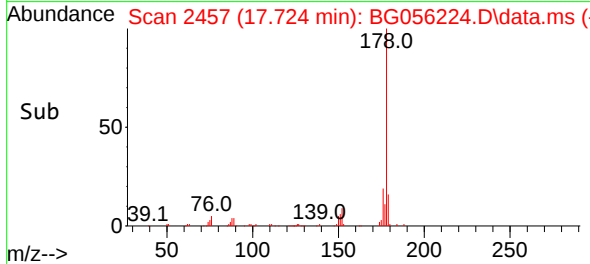
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



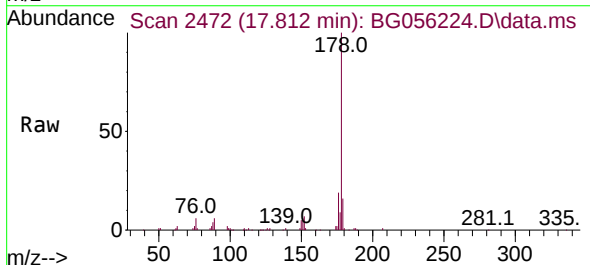
Tgt Ion:178 Resp: 10898
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.3 15.0 22.6

Manual Integrations
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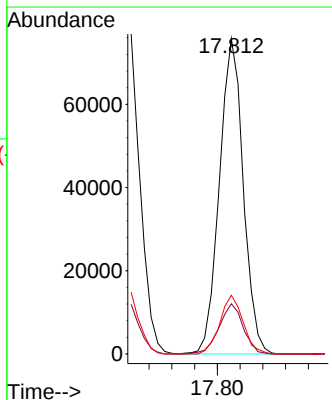
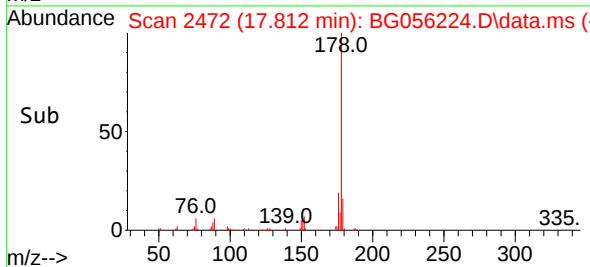
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

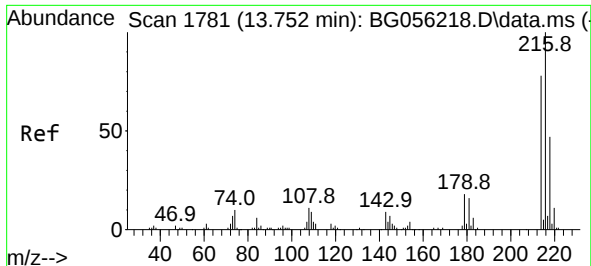


#74
Anthracene
Concen: 4.215 ng/u1
RT: 17.812 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



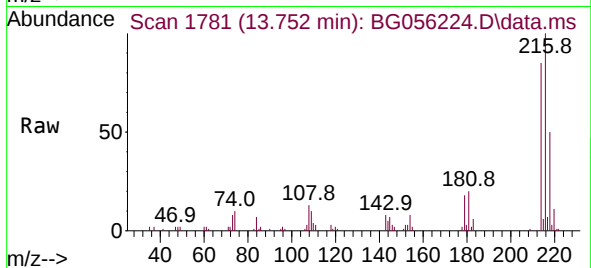
Tgt Ion:178 Resp: 110433
Ion Ratio Lower Upper
178 100
179 15.9 13.0 19.6
176 18.6 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.485 ng/uL
RT: 13.752 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

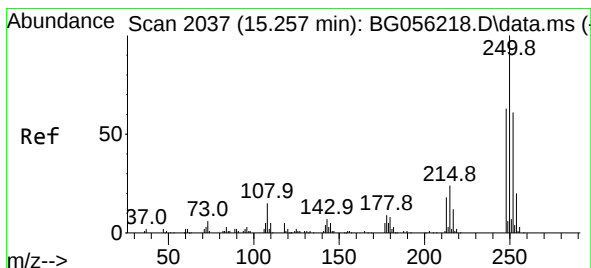
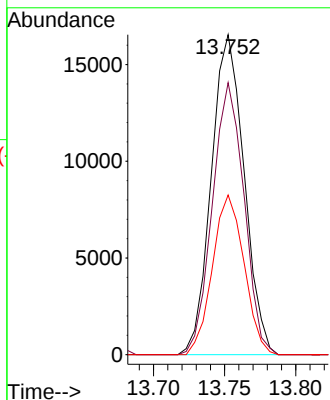
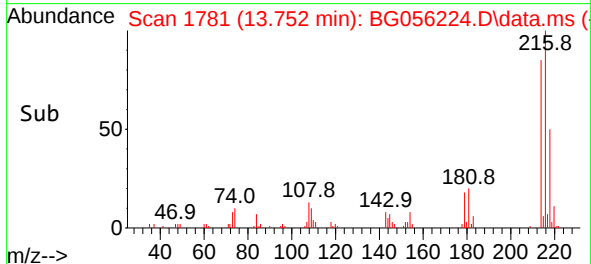
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-08



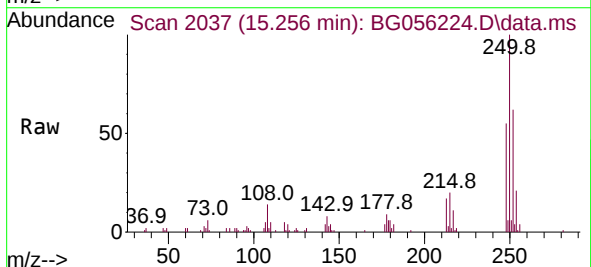
Tgt Ion:216 Resp: 26584
Ion Ratio Lower Upper
216 100
214 79.7 62.4 93.6
218 49.7 39.4 59.0

Manual Integrations
APPROVED

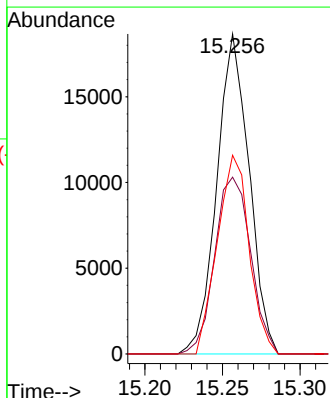
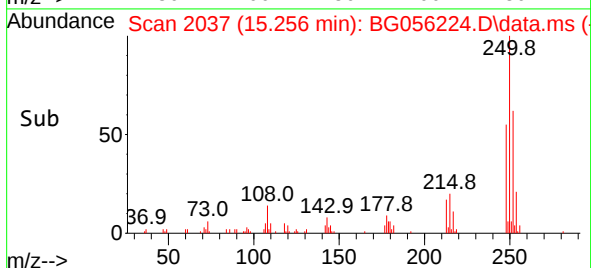
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

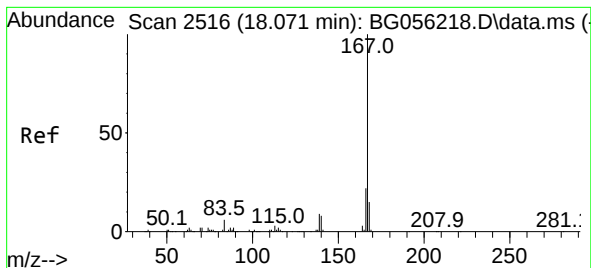


#76
Pentachlorobenzene
Concen: 3.461 ng/uL
RT: 15.256 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



Tgt Ion:250 Resp: 27015
Ion Ratio Lower Upper
250 100
248 55.3 51.6 77.4
252 62.1 55.2 82.8





#77

Carbazole

Concen: 4.253 ng/ul

RT: 18.077 min Scan# 2516

Delta R.T. 0.001 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Instrument :

BNA_G

ClientSampleId :

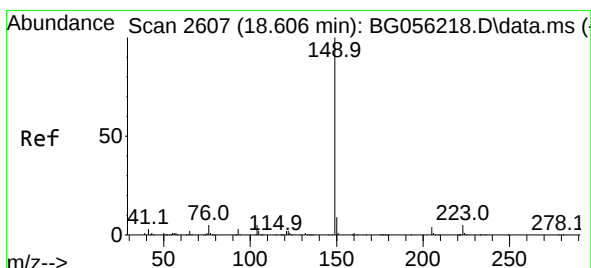
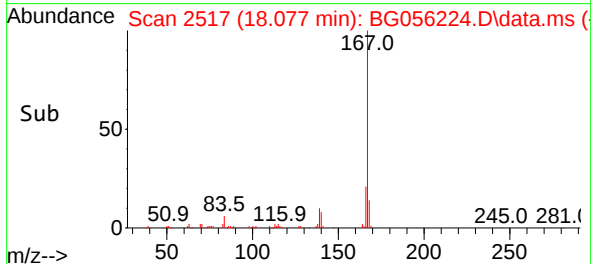
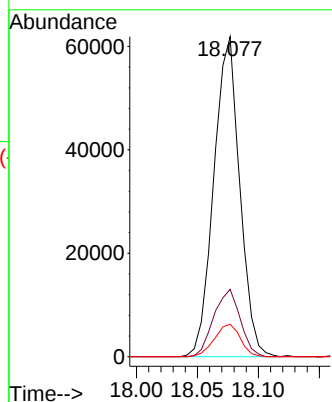
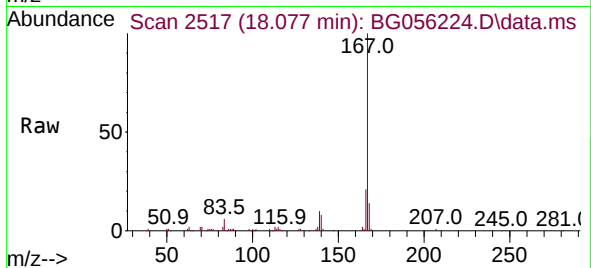
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:	167	Resp:	91464
Ion Ratio	Lower	Upper	
167	100		
166	21.1	17.4	26.0
139	10.2	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#78

Di-n-butylphthalate

Concen: 4.144 ng/ul

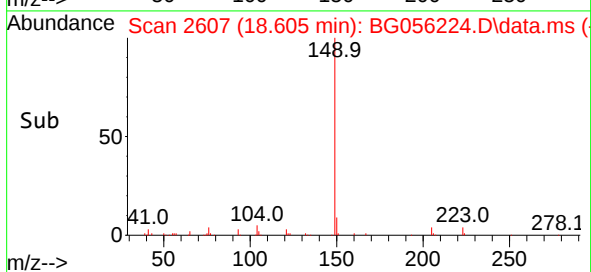
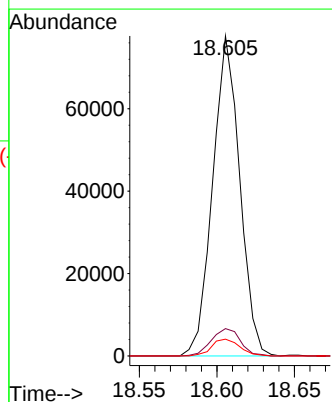
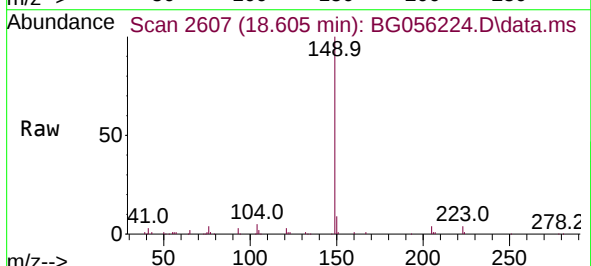
RT: 18.605 min Scan# 2607

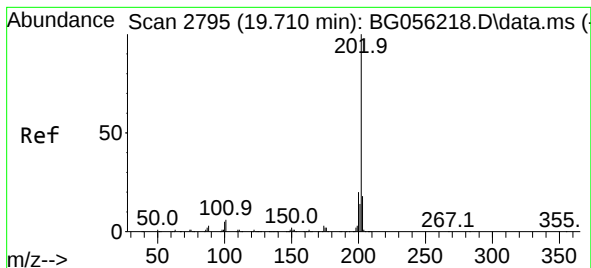
Delta R.T. 0.001 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

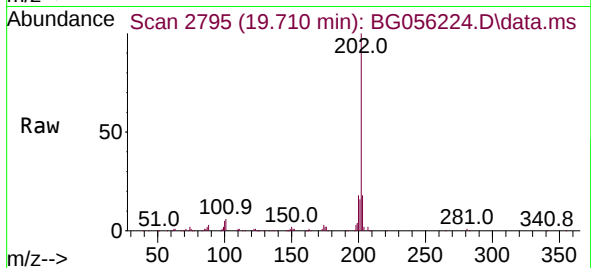
Tgt Ion:	149	Resp:	94032
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.1	10.7
104	5.2	4.2	6.4





#80
Fluoranthene
Concen: 4.221 ng/ul
RT: 19.710 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

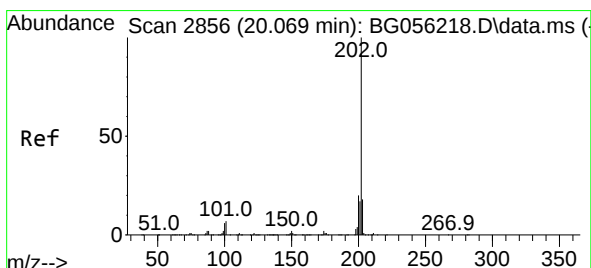
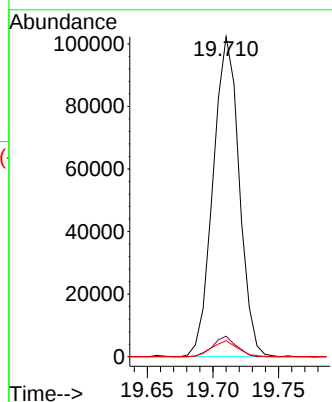
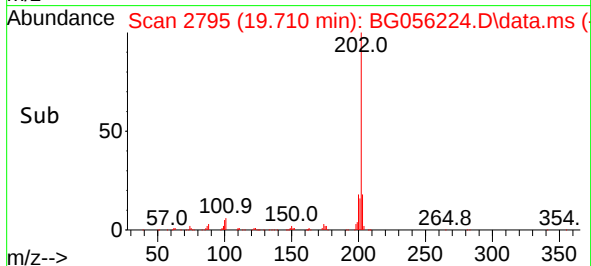
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



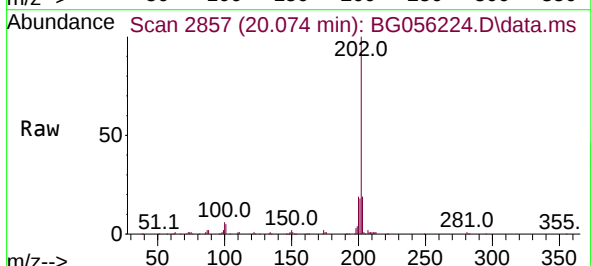
Tgt Ion:202 Resp: 14149
Ion Ratio Lower Upper
202 100
101 6.4 4.4 6.6
100 5.0 3.8 5.6

Manual Integrations
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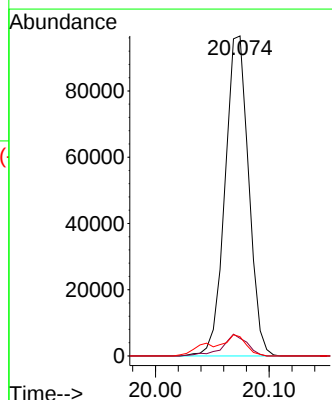
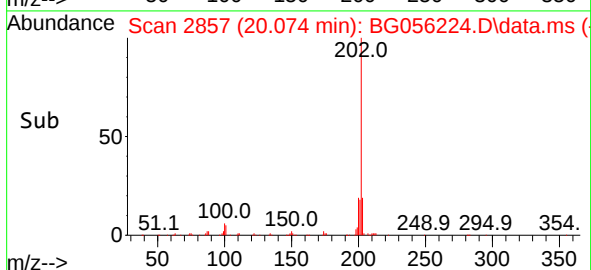
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

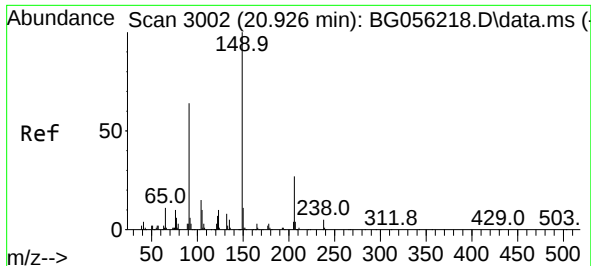


#82
Pyrene
Concen: 4.155 ng/ul
RT: 20.074 min Scan# 2857
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19



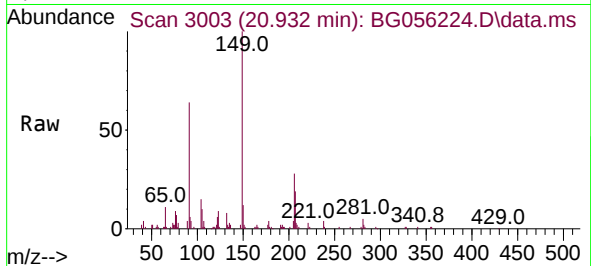
Tgt Ion:202 Resp: 139298
Ion Ratio Lower Upper
202 100
101 5.5 5.2 7.8
100 6.0 4.2 6.2





#83
Butylbenzylphthalate
Concen: 4.101 ng/ul
RT: 20.932 min Scan# 3003
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

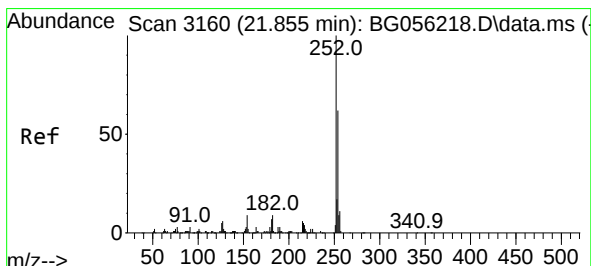
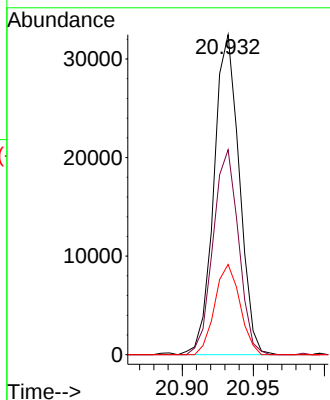
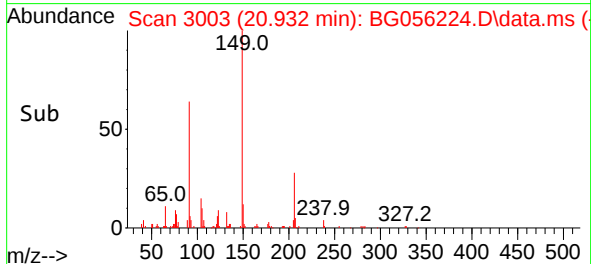
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:149 Resp: 4032
Ion Ratio Lower Upper
149 100
91 64.1 50.0 75.0
206 28.2 23.2 34.8

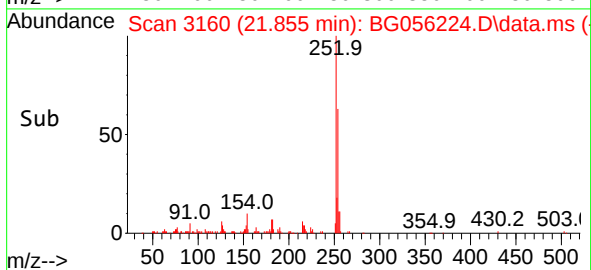
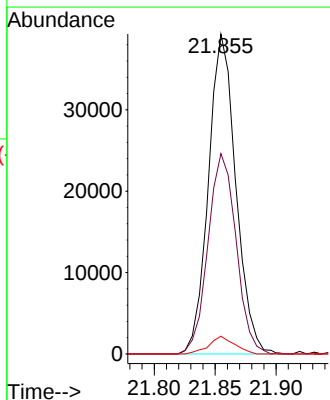
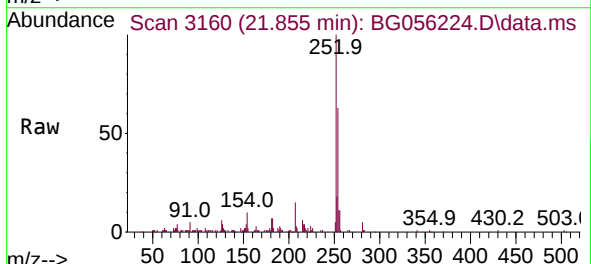
Manual Integrations
APPROVED

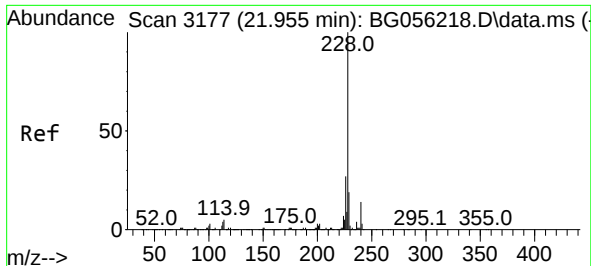
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#84
3,3'-Dichlorobenzidine
Concen: 5.370 ng/ul
RT: 21.855 min Scan# 3160
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

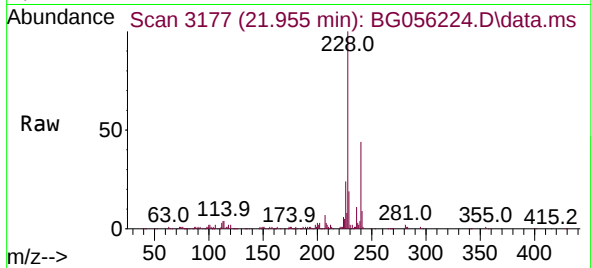
Tgt Ion:252 Resp: 61520
Ion Ratio Lower Upper
252 100
254 62.6 51.1 76.7
126 5.6 3.8 5.6





#85
Benzo(a)anthracene
Concen: 4.184 ng/ul
RT: 21.955 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

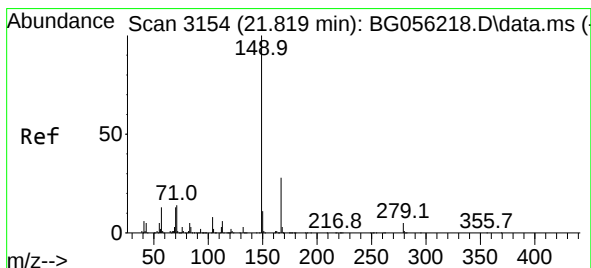
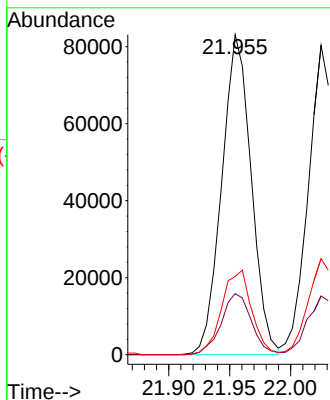
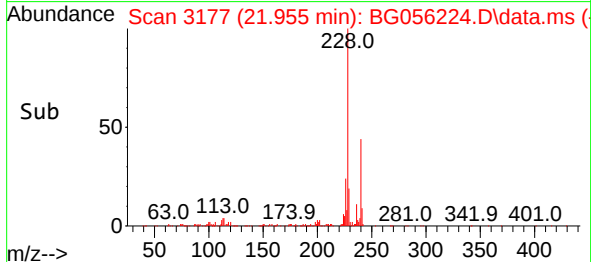
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:228 Resp: 139780
Ion Ratio Lower Upper
228 100
229 19.1 15.9 23.9
226 24.4 22.2 33.2

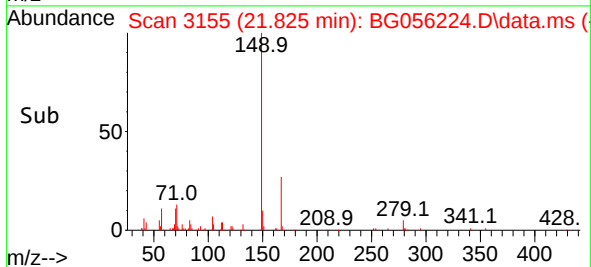
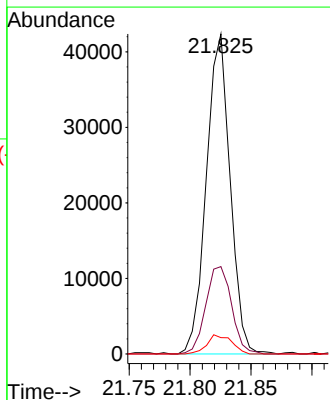
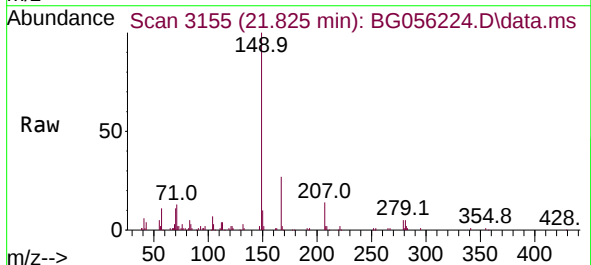
Manual Integrations
APPROVED

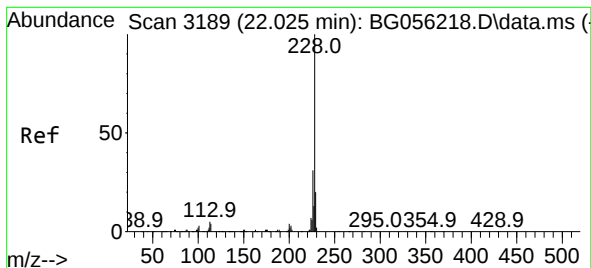
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.048 ng/ul
RT: 21.825 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Tgt Ion:149 Resp: 57553
Ion Ratio Lower Upper
149 100
167 27.3 23.7 35.5
279 5.1 4.9 7.3





#87

Chrysene

Concen: 4.185 ng/ul

RT: 22.025 min Scan# 3189

Delta R.T. 0.001 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08

Tgt Ion:228 Resp: 130019

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

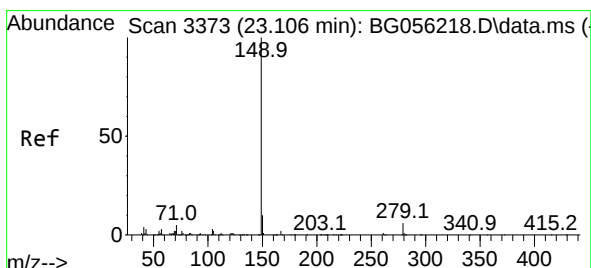
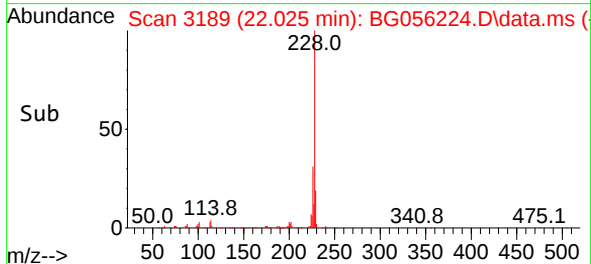
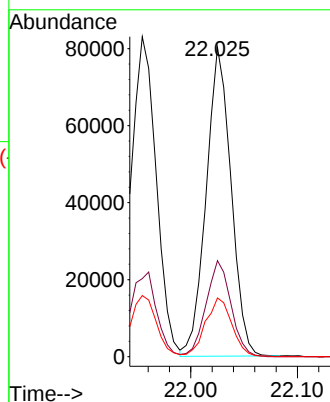
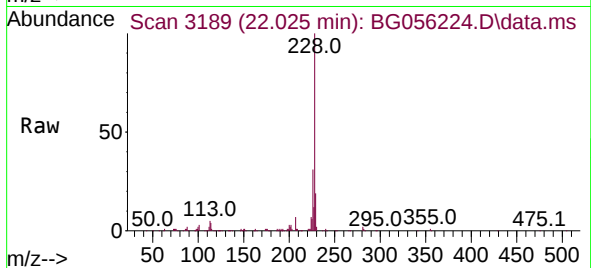
229 19.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023

Supervised By :mohammad ahmed 01/09/2023



#89

Di-n-octyl phthalate

Concen: 4.440 ng/ul

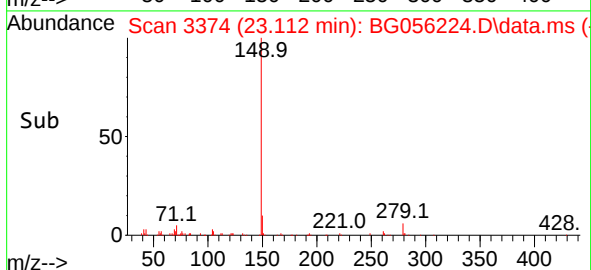
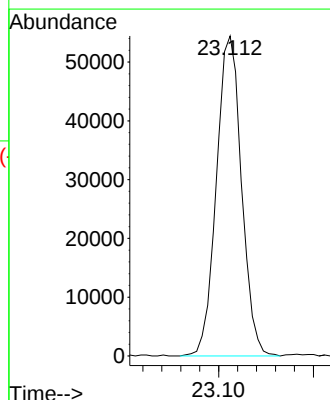
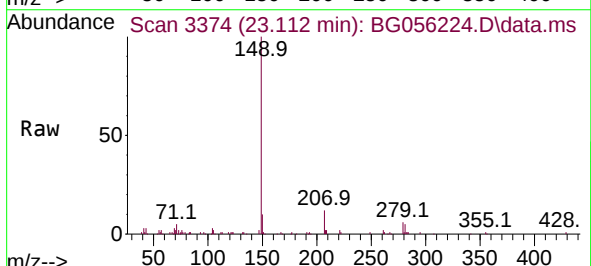
RT: 23.112 min Scan# 3374

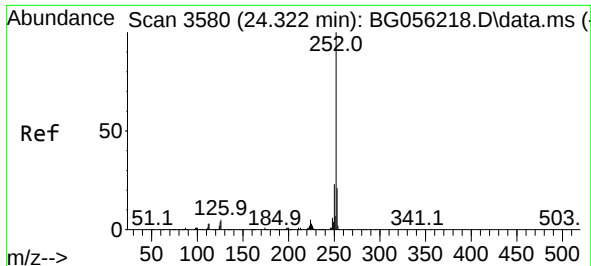
Delta R.T. 0.001 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

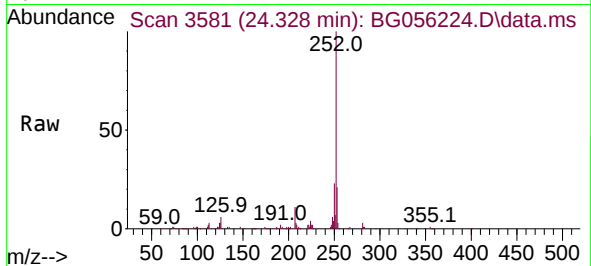
Tgt Ion:149 Resp: 100074





#90
Benzo(b)fluoranthene
Concen: 4.279 ng/ul
RT: 24.328 min Scan# 3580
Delta R.T. 0.001 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

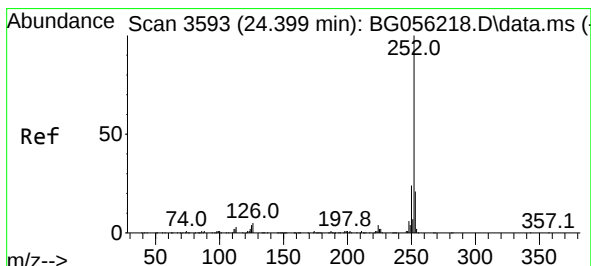
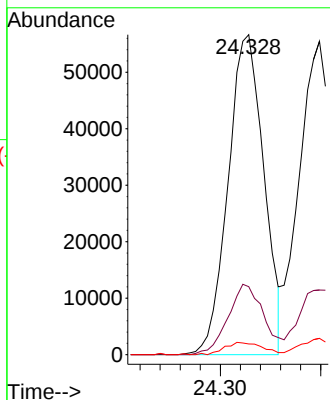
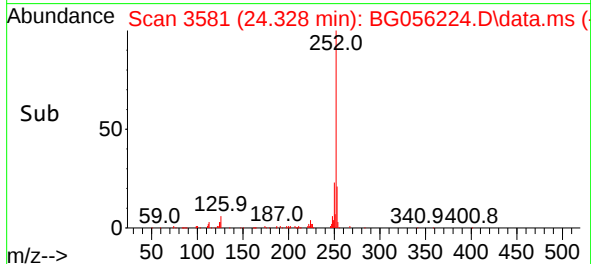
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-08



Tgt Ion:252 Resp: 14024
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 3.4 3.0 4.4

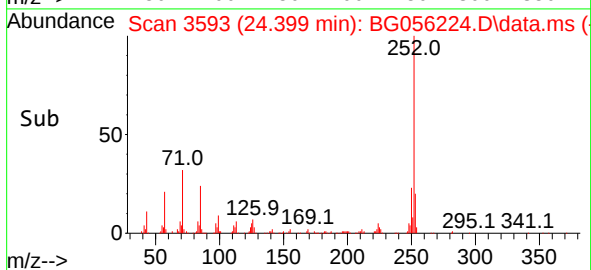
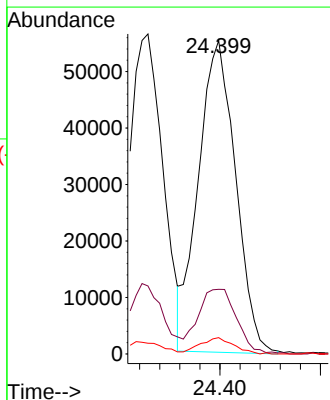
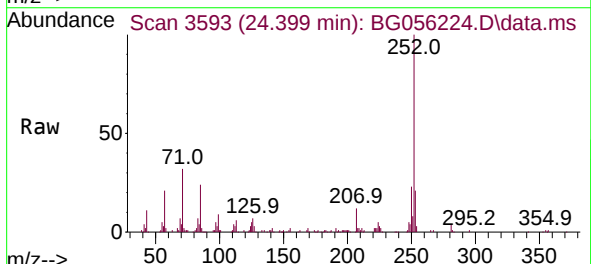
Manual Integrations
APPROVED

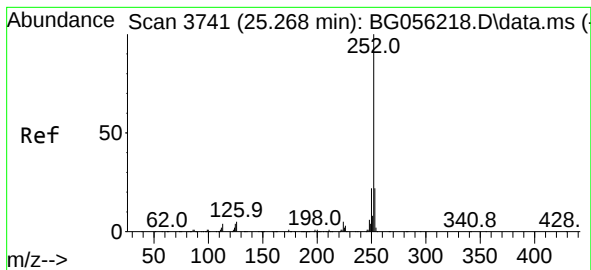
Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#91
Benzo(k)fluoranthene
Concen: 4.429 ng/ul m
RT: 24.399 min Scan# 3593
Delta R.T. -0.005 min
Lab File: BG056224.D
Acq: 6 Jan 2023 14:19

Tgt Ion:252 Resp: 142044
Ion Ratio Lower Upper
252 100
253 20.6 18.0 27.0
125 5.2 3.1 4.7#





#93

Benzo(a)pyrene

Concen: 4.463 ng/ul

RT: 25.262 min Scan# 31

Delta R.T. -0.011 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT4-2022-08

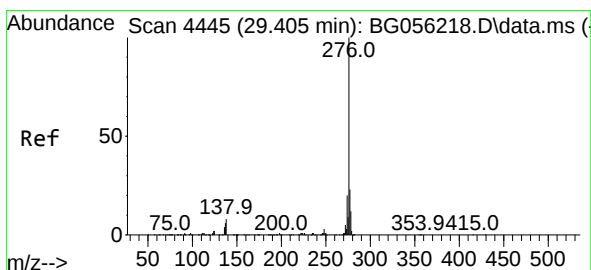
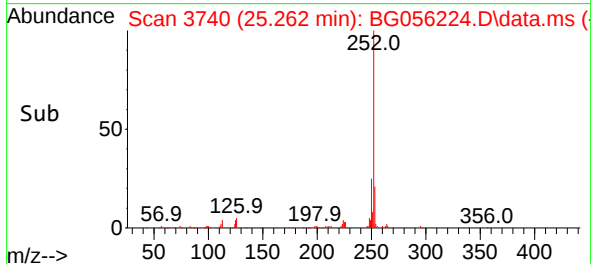
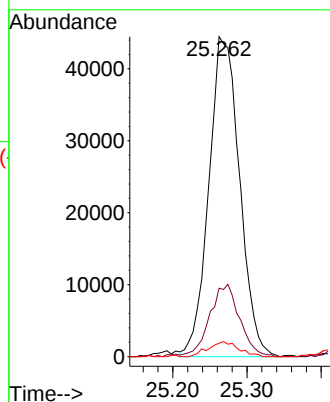
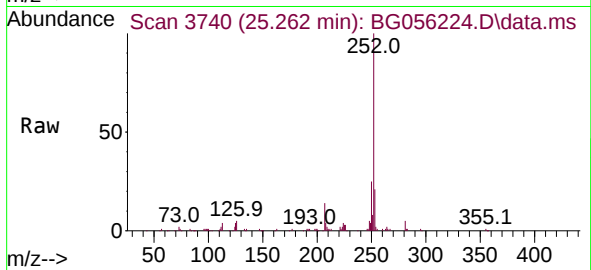
Tgt Ion:252 Resp: 128059

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	4.2	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.382 ng/ul

RT: 29.405 min Scan# 4445

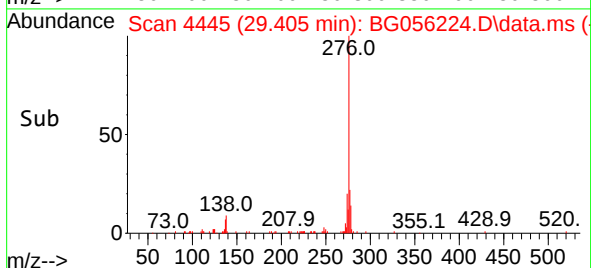
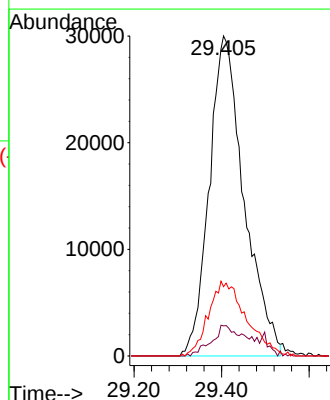
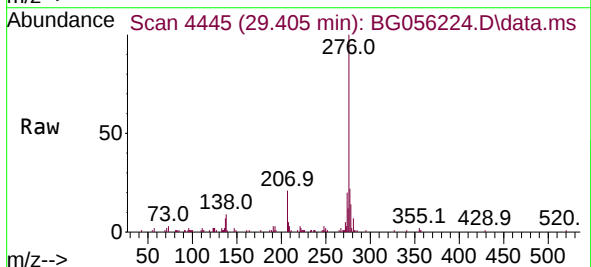
Delta R.T. -0.005 min

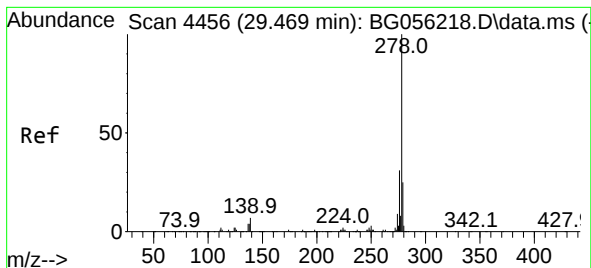
Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Tgt Ion:276 Resp: 165421

Ion	Ratio	Lower	Upper
276	100		
138	9.4	6.2	9.2#
277	21.6	19.8	29.6





#95

Dibenzo(a,h)anthracene

Concen: 4.437 ng/ul m

RT: 29.463 min Scan# 4456

Delta R.T. -0.011 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Instrument :

BNA_G

ClientSampleId :

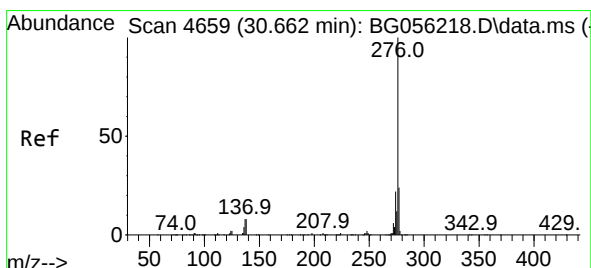
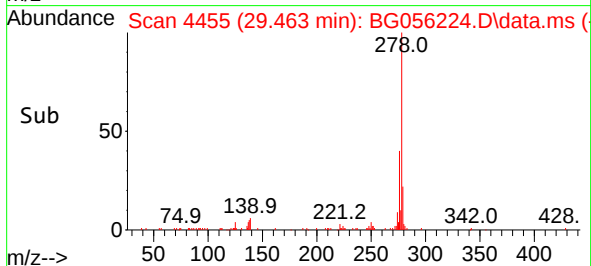
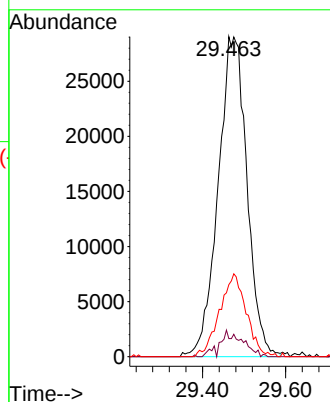
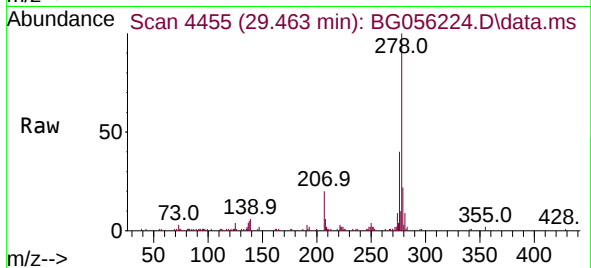
MDL-MED-SOIL-QT4-2022-08

Tgt Ion:278 Resp: 139970
 Ion Ratio Lower Upper
 278 100
 139 5.6 5.0 7.4
 279 22.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
 Supervised By :mohammad ahmed 01/09/2023



#96

Benzo(g,h,i)perylene

Concen: 4.395 ng/ul

RT: 30.650 min Scan# 4657

Delta R.T. -0.017 min

Lab File: BG056224.D

Acq: 6 Jan 2023 14:19

Tgt Ion:276 Resp: 134127
 Ion Ratio Lower Upper
 276 100
 138 8.0 5.8 8.8
 277 23.3 19.1 28.7

