

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010523\
 Data File : BG056214.D
 Acq On : 5 Jan 2023 15:11
 Operator : CG/JU
 Sample : N5388-05
 Misc : SFAM-MDL-MES-01-4PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07

Quant Time: Jan 05 15:54:56 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 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	50870	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	206247	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.945	164	181056	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.677	188	471447	20.000	ng/u1	0.00
79) Chrysene-d12	21.972	240	454285	20.000	ng/u1	0.00
88) Perylene-d12	25.433	264	475975	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	4318	3.845	ng/uL	0.00
4) Pyridine-d5	4.070	84	45188	12.595	ng/u1	0.00
7) Phenol-d5	7.460	99	73748	16.433	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	30947	16.816	ng/u1	0.00
11) 2-Chlorophenol-d4	7.859	132	49506	16.486	ng/u1	0.00
15) 4-Methylphenol-d8	9.023	113	57069	15.959	ng/u1	0.00
21) Nitrobenzene-d5	9.504	128	25845	15.869	ng/u1	0.00
24) 2-Nitrophenol-d4	10.233	143	33454	15.707	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.774	165	69462	16.361	ng/u1	0.00
31) 4-Chloroaniline-d4	11.285	131	75734	15.851	ng/u1	0.00
46) Dimethylphthalate-d6	14.328	166	235665	16.404	ng/u1	0.00
49) Acenaphthylene-d8	14.640	160	255283	16.176	ng/u1	0.00
54) 4-Nitrophenol-d4	15.104	143	35312	15.571	ng/u1	0.00
60) Fluorene-d10	15.926	176	218405	16.276	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.032	200	47381	14.304	ng/u1	0.00
73) Anthracene-d10	17.777	188	358916	16.564	ng/u1	0.00
81) Pyrene-d10	20.039	212	430264	16.188	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.192	264	408883	16.752	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Pyridine	4.093	79	12324	3.509	ng/u1#	95
6) Benzaldehyde	7.460	77	7659	4.864	ng/u1	97
8) Phenol	7.489	94	20368	4.596	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.736	93	13443	4.381	ng/u1	98
12) 2-Chlorophenol	7.889	128	12741	4.315	ng/u1	97
13) 2-Methylphenol	8.758	108	14039	4.123	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.858	45	2082	3.733	ng/u1	93
16) Acetophenone	9.158	105	24798	4.507	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.128	70	11123	4.564	ng/u1#	96
18) 4-Methylphenol	9.087	108	15340	4.148	ng/u1	100
19) Hexachloroethane	9.434	117	5259	4.576	ng/u1	83
22) Nitrobenzene	9.546	77	15703	4.246	ng/u1	95
23) Isophorone	10.068	82	32811	4.209	ng/u1	99
25) 2-Nitrophenol	10.262	139	8596	4.182	ng/u1	96
26) 2,4-Dimethylphenol	10.303	107	17508	4.159	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.544	93	19786	4.531	ng/u1	97
29) 2,4-Dichlorophenol	10.803	162	17434	4.355	ng/u1#	95
30) Naphthalene	11.214	128	47390	4.390	ng/u1	98
32) 4-Chloroaniline	11.314	127	20577	4.215	ng/u1	97
33) Hexachlorobutadiene	11.490	225	15088	4.394	ng/u1	92
34) Caprolactam	12.060	113	5892	4.690	ng/u1	96
35) 4-Chloro-3-methylphenol	12.401	107	16753	4.266	ng/u1#	89
36) 2-Methylnaphthalene	12.795	142	35220	4.271	ng/u1	96
37) 1-Methylnaphthalene	13.012	142	28116	3.316	ng/u1	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	13.153	216	30358	4.331	ng/ul	94
40) Hexachlorocyclopentadiene	13.135	237	13585	2.851	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.382	196	19223	4.320	ng/ul	97
42) 2,4,5-Trichlorophenol	13.453	196	19760	4.083	ng/ul	96
43) 1,1'-Biphenyl	13.782	154	56464	4.333	ng/ul	96
44) 2-Chloronaphthalene	13.829	162	44922	4.203	ng/ul	96
45) 2-Nitroaniline	14.017	65	7881	3.864	ng/ul	87
47) Dimethylphthalate	14.375	163	59788	4.211	ng/ul	97
48) 2,6-Dinitrotoluene	14.499	165	12271	4.116	ng/ul#	87
50) Acenaphthylene	14.669	152	66522	4.162	ng/ul	99
51) 3-Nitroaniline	14.833	138	10595	4.693	ng/ul#	91
52) Acenaphthene	15.010	153	48409	4.377	ng/ul	97
53) 2,4-Dinitrophenol	15.039	184	11578	5.431	ng/ul	94
55) 4-Nitrophenol	15.121	109	8591	4.050	ng/ul	95
56) Dibenzofuran	15.333	168	74886	4.379	ng/ul	96
57) 2,4-Dinitrotoluene	15.286	165	17199	4.049	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.556	232	18594	3.968	ng/ul#	96
59) Diethylphthalate	15.727	149	55780	4.225	ng/ul	98
61) Fluorene	15.979	166	60044	4.360	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.967	204	36823	4.276	ng/ul	97
63) 4-Nitroaniline	15.985	138	10367	5.019	ng/ul	94
66) 4,6-Dinitro-2-methylph...	16.044	198	13892	4.394	ng/ul#	90
67) N-Nitrosodiphenylamine	16.173	169	53216	4.230	ng/ul	95
68) 4-Bromophenyl-phenylether	16.855	248	25185	4.165	ng/ul	98
69) Hexachlorobenzene	16.984	284	25075	4.188	ng/ul#	95
70) Atrazine	17.107	200	35136	6.127	ng/ul	98
71) Pentachlorophenol	17.319	266	15867	4.154	ng/ul	93
72) Phenanthrene	17.724	178	103642	4.312	ng/ul	99
74) Anthracene	17.812	178	103299	4.233	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.752	216	24286	3.418	ng/uL	92
76) Pentachlorobenzene	15.257	250	23865	3.283	ng/uL	87
77) Carbazole	18.071	167	86425	4.314	ng/ul	99
78) Di-n-butylphthalate	18.606	149	88963	4.209	ng/ul	97
80) Fluoranthene	19.710	202	132340	4.210	ng/ul	100
82) Pyrene	20.069	202	131662	4.188	ng/ul	99
83) Butylbenzylphthalate	20.932	149	37624	4.081	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.855	252	61100	5.688	ng/ul	96
85) Benzo(a)anthracene	21.955	228	133106	4.249	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.819	149	54630	4.098	ng/ul	98
87) Chrysene	22.025	228	127882	4.390	ng/ul	99
89) Di-n-octyl phthalate	23.106	149	94647	4.331	ng/ul	100
90) Benzo(b)fluoranthene	24.322	252	142548	4.486	ng/ul#	96
91) Benzo(k)fluoranthene	24.393	252	134174	4.315	ng/ul	99
93) Benzo(a)pyrene	25.268	252	123803	4.450	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.405	276	179678	4.909	ng/ul	96
95) Dibenzo(a,h)anthracene	29.469	278	152679	4.992	ng/ul	94
96) Benzo(g,h,i)perylene	30.638	276	153771	5.197	ng/ul	99

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

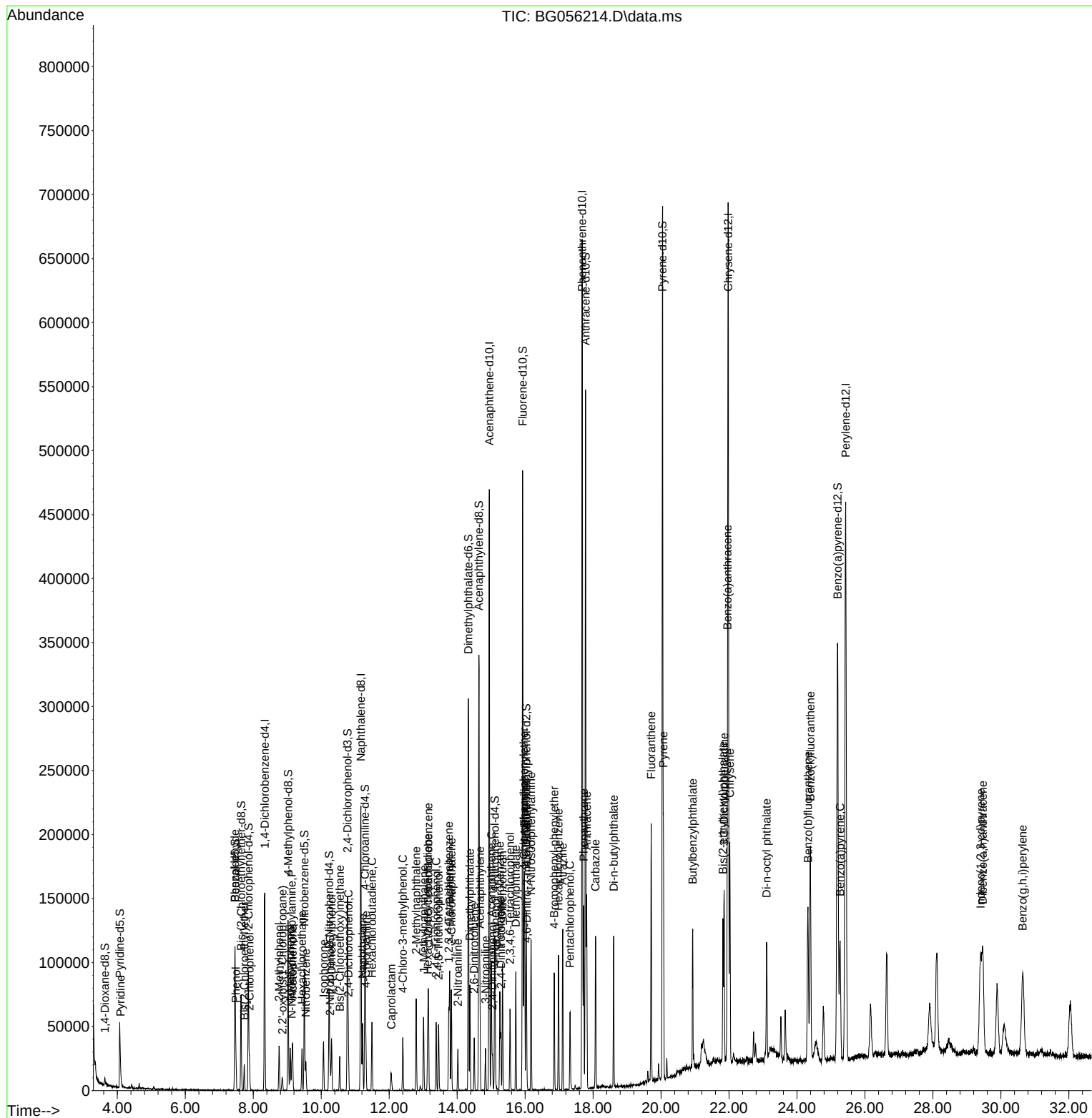
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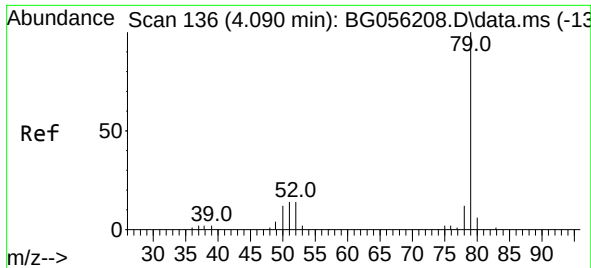
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07

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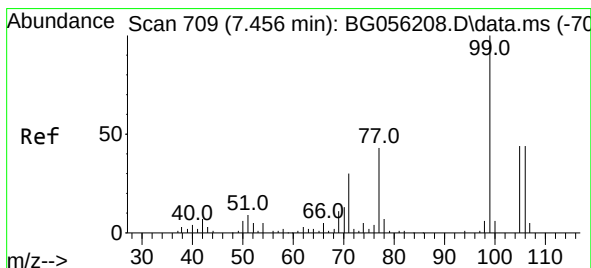
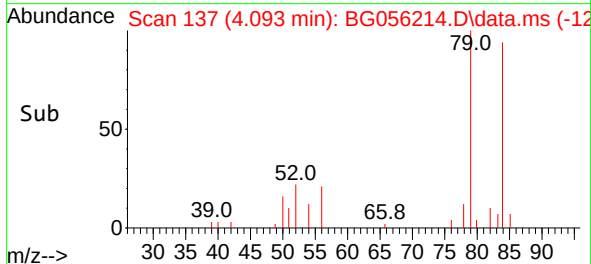
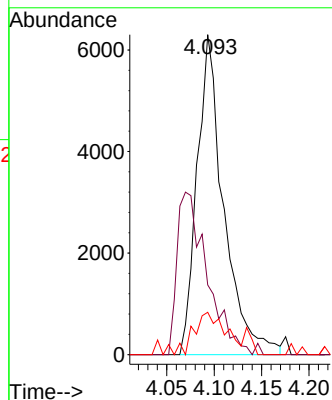
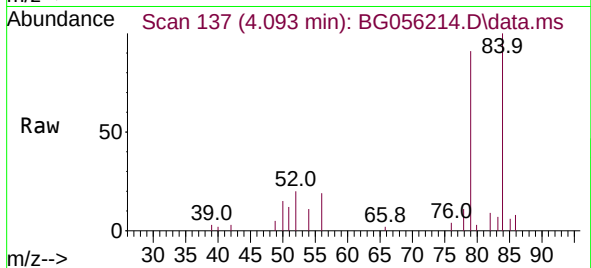
#5
Pyridine
Concen: 3.509 ng/ul
RT: 4.093 min Scan# 136
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion: 79 Resp: 12324
Ion Ratio Lower Upper
79 100
52 21.8 16.6 25.0
51 13.2 13.4 20.2

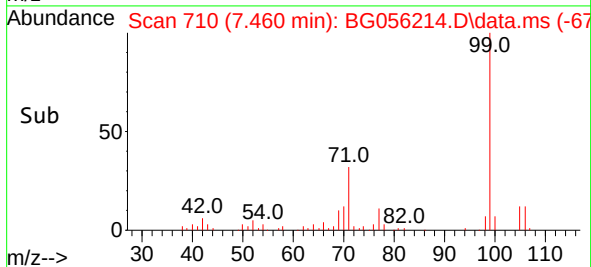
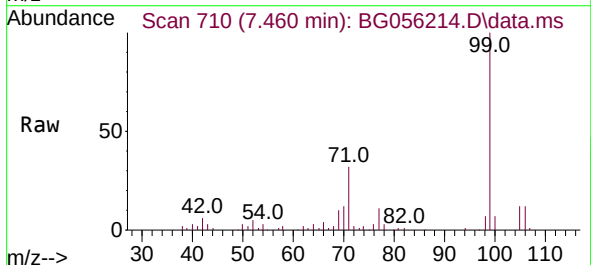
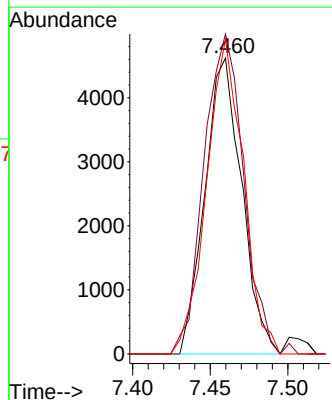
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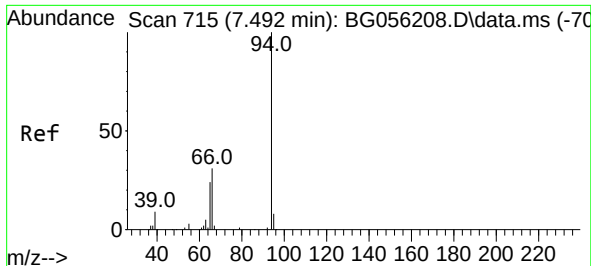
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#6
Benzaldehyde
Concen: 4.864 ng/ul
RT: 7.460 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

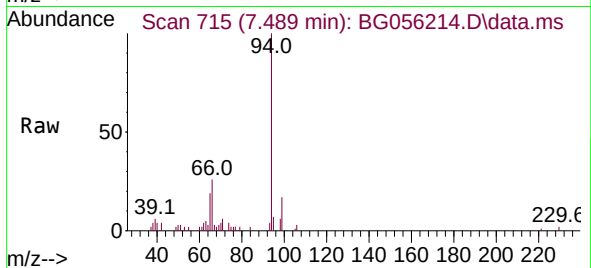
Tgt Ion: 77 Resp: 7659
Ion Ratio Lower Upper
77 100
105 108.1 86.5 129.7
106 106.4 80.8 121.2





#8
Phenol
Concen: 4.596 ng/ul
RT: 7.489 min Scan# 715
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

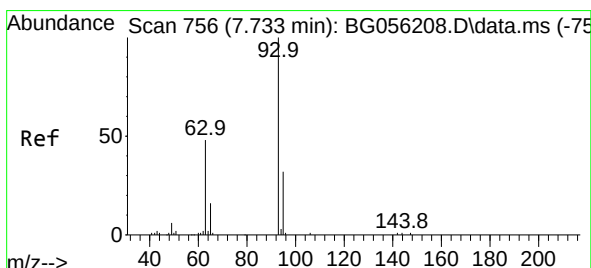
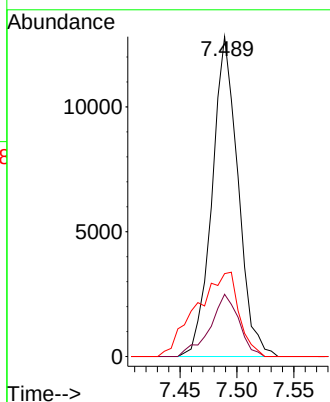
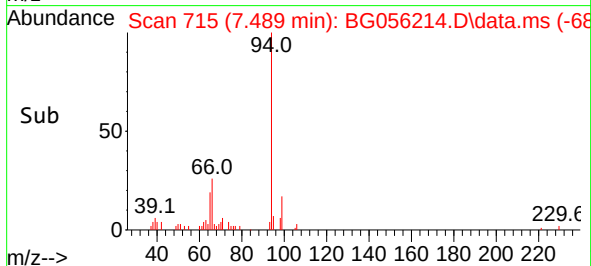
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



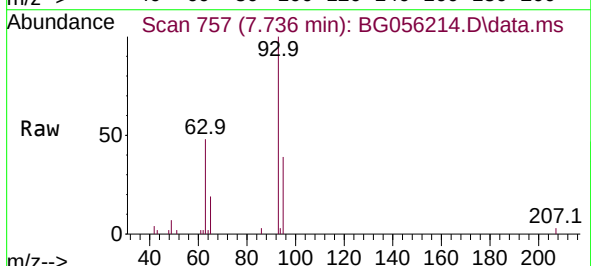
Tgt Ion: 94 Resp: 20368
Ion Ratio Lower Upper
94 100
65 19.5 15.9 23.9
66 25.9 24.6 37.0

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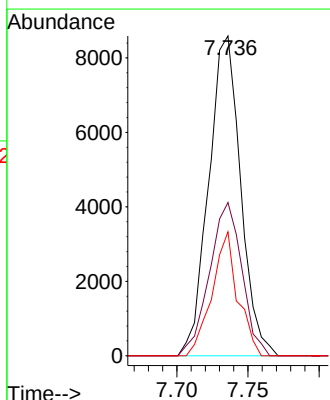
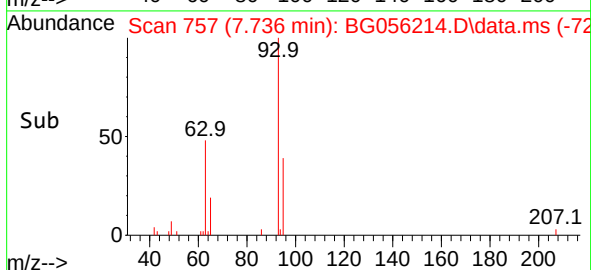
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

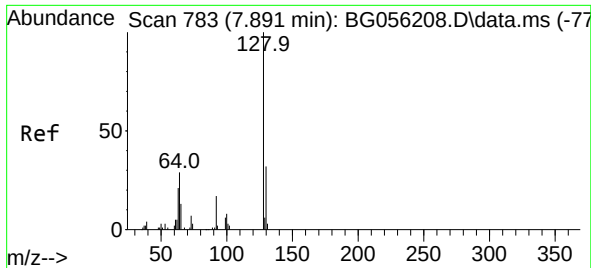


#10
Bis(2-Chloroethyl)ether
Concen: 4.381 ng/ul
RT: 7.736 min Scan# 757
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



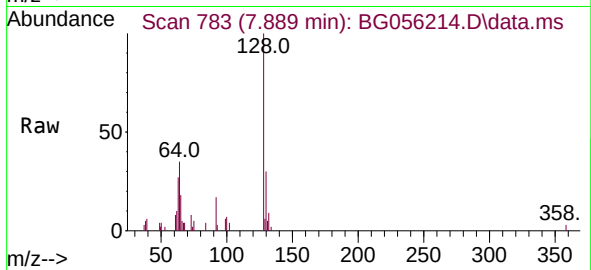
Tgt Ion: 93 Resp: 13443
Ion Ratio Lower Upper
93 100
63 46.4 37.4 56.2
95 37.5 28.1 42.1





#12
2-Chlorophenol
Concen: 4.315 ng/ul
RT: 7.889 min Scan# 783
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

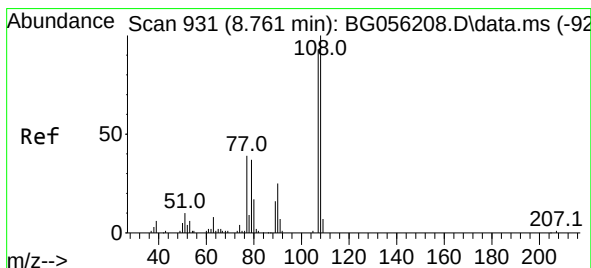
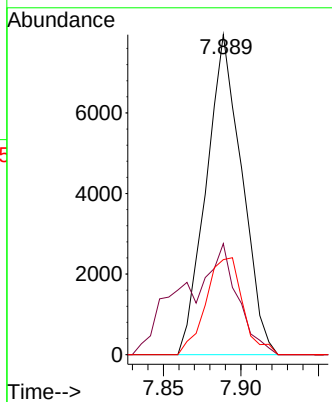
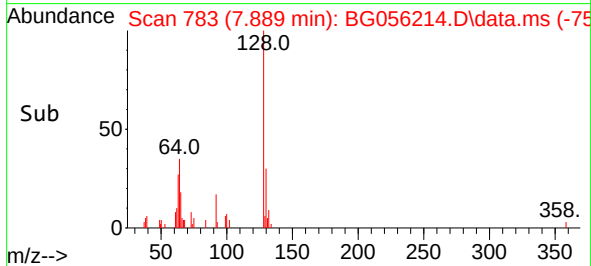
Instrument :
BNA_G
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MDL-MED-SOIL-QT4-2022-07



Tgt Ion:128 Resp: 1274
Ion Ratio Lower Upper
128 100
64 34.7 29.0 43.6
130 29.7 25.3 37.9

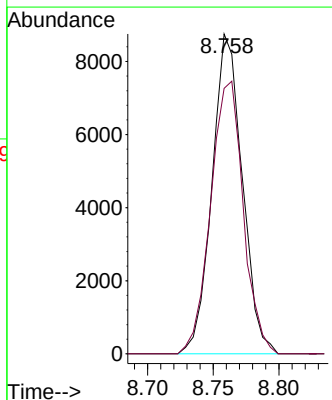
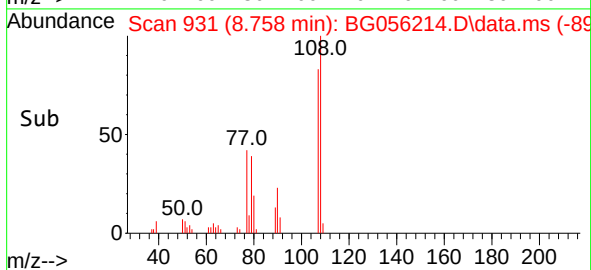
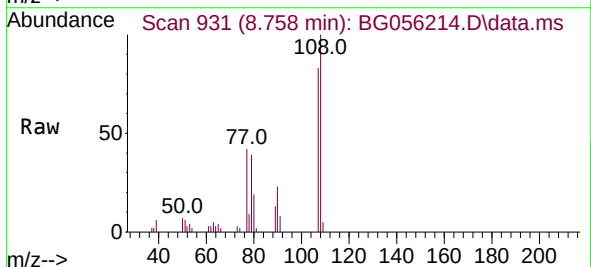
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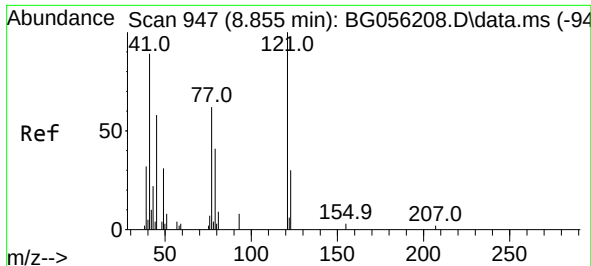
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#13
2-Methylphenol
Concen: 4.123 ng/ul
RT: 8.758 min Scan# 931
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion:108 Resp: 14039
Ion Ratio Lower Upper
108 100
107 83.0 70.5 105.7





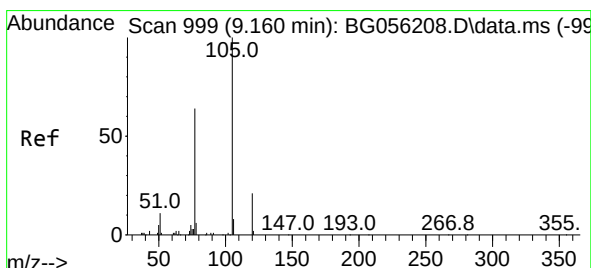
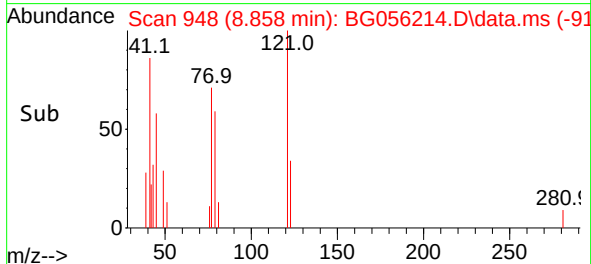
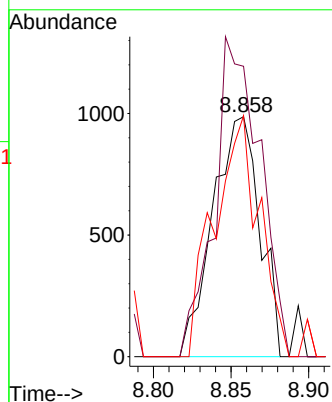
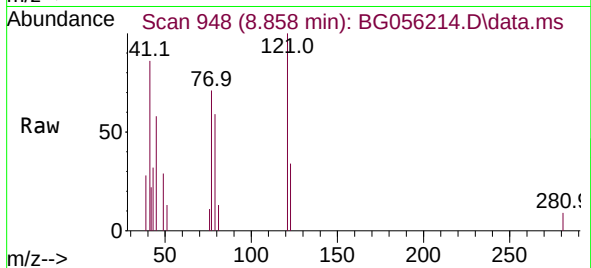
#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.733 ng/ul
RT: 8.858 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion: 45 Resp: 2082
Ion Ratio Lower Upper
45 100
77 121.0 90.5 135.7
79 100.4 75.8 113.6

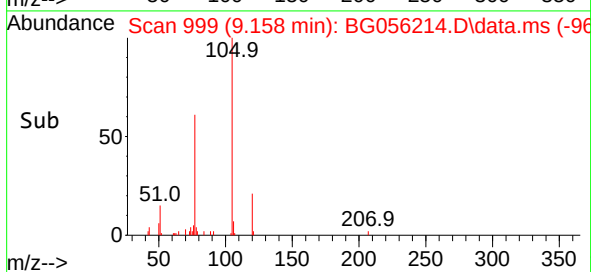
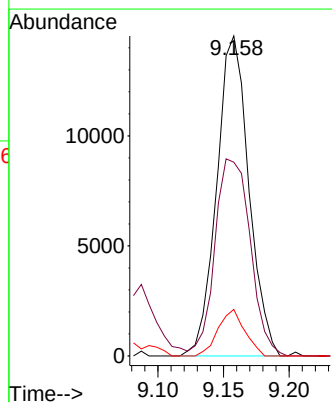
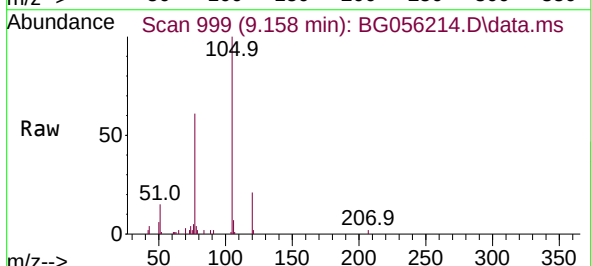
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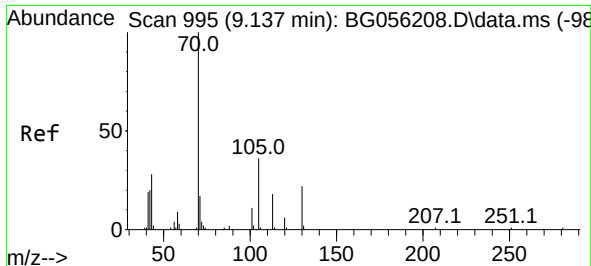
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#16
Acetophenone
Concen: 4.507 ng/ul
RT: 9.158 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

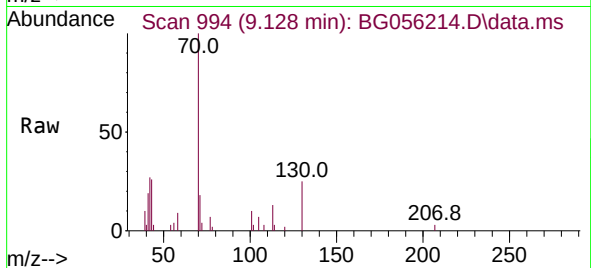
Tgt Ion:105 Resp: 24798
Ion Ratio Lower Upper
105 100
77 60.5 52.8 79.2
51 14.5 10.1 15.1





#17
N-Nitroso-di-n-propylamine
Concen: 4.564 ng/ul
RT: 9.128 min Scan# 995
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

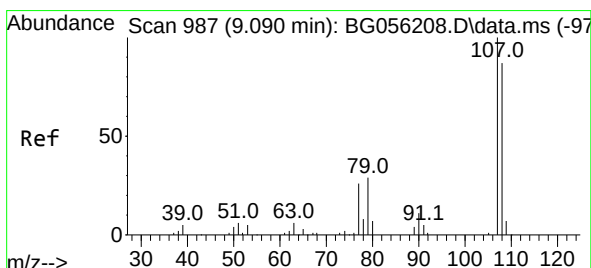
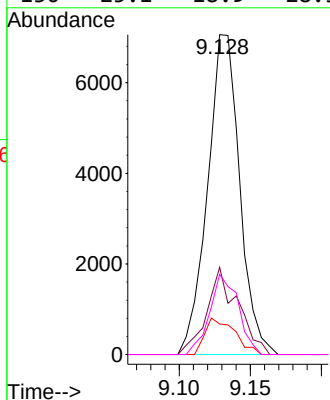
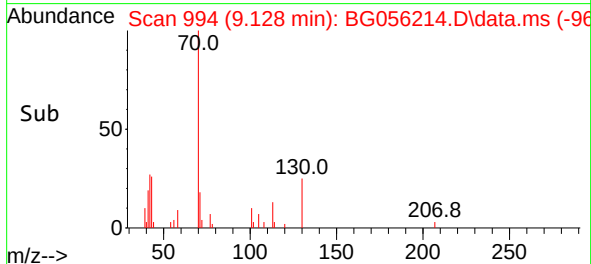
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion: 70 Resp: 11123
Ion Ratio Lower Upper
70 100
42 27.3 19.9 29.9
101 9.6 9.8 14.6
130 25.1 18.9 28.3

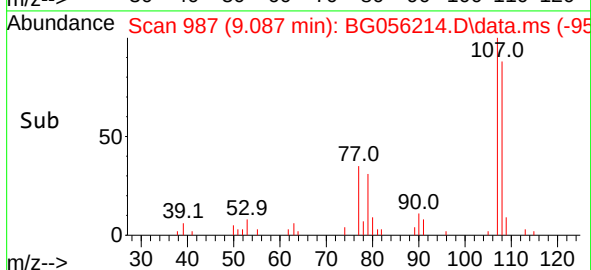
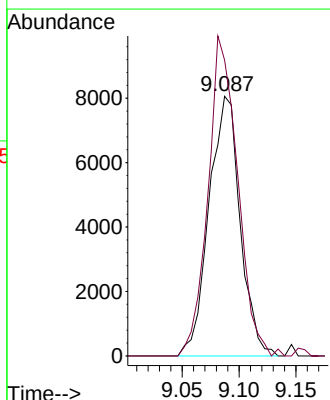
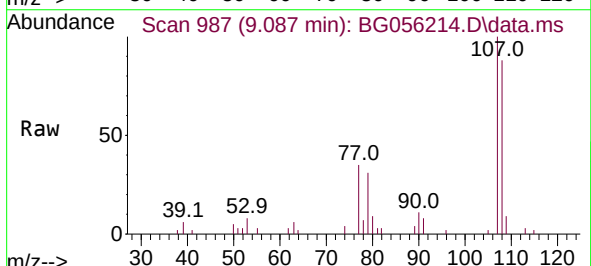
Manual Integrations
APPROVED

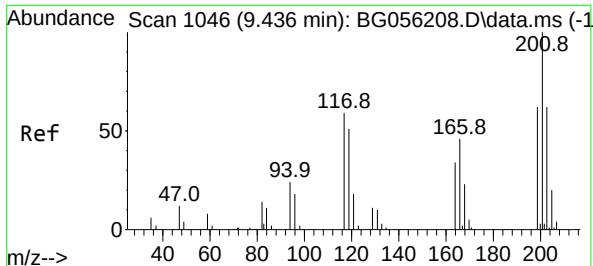
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#18
4-Methylphenol
Concen: 4.148 ng/ul
RT: 9.087 min Scan# 987
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion:108 Resp: 15340
Ion Ratio Lower Upper
108 100
107 113.9 91.5 137.3





#19

Hexachloroethane

Concen: 4.576 ng/ul

RT: 9.434 min Scan# 1046

Delta R.T. 0.001 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

Instrument :

BNA_G

ClientSampleId :

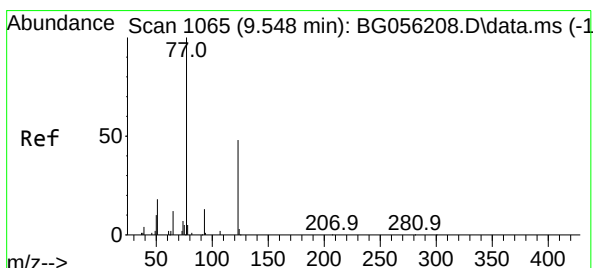
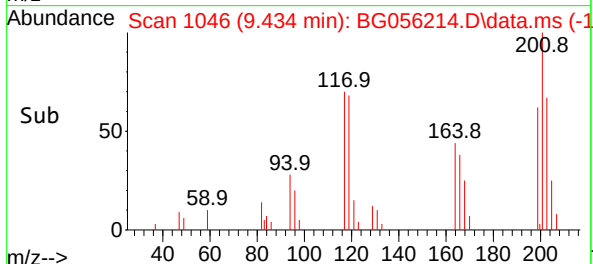
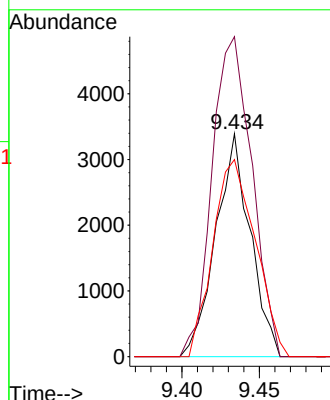
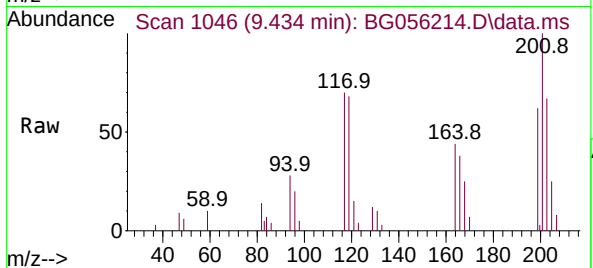
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:117 Resp: 5259
 Ion Ratio Lower Upper
 117 100
 201 143.6 132.0 198.0
 199 93.1 89.4 134.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#22

Nitrobenzene

Concen: 4.246 ng/ul

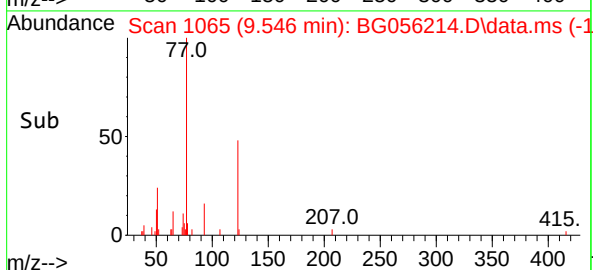
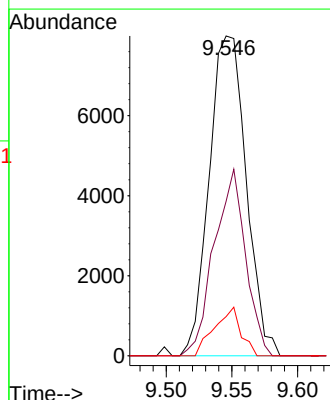
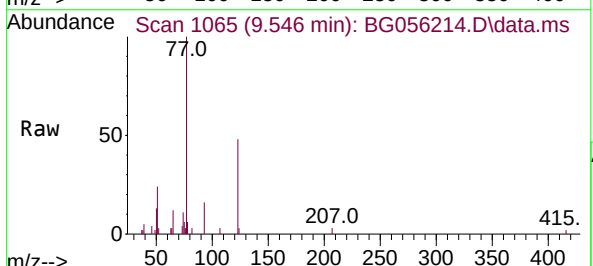
RT: 9.546 min Scan# 1065

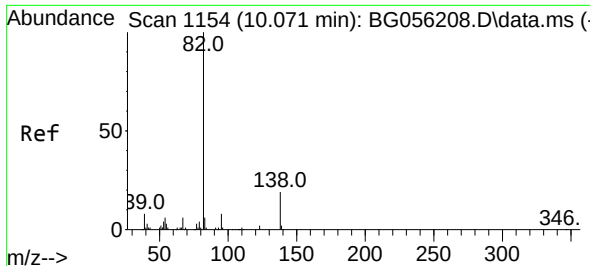
Delta R.T. -0.005 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

Tgt Ion: 77 Resp: 15703
 Ion Ratio Lower Upper
 77 100
 123 48.3 42.2 63.2
 65 12.3 10.5 15.7





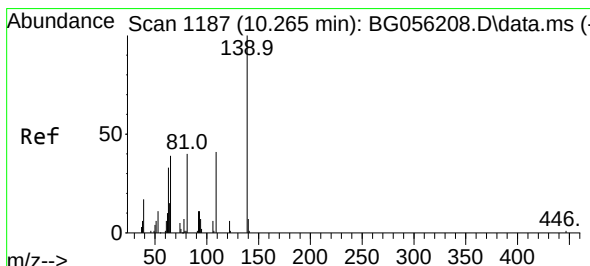
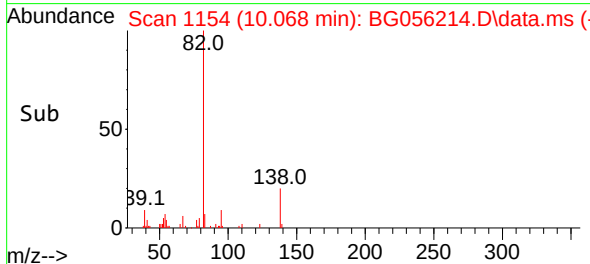
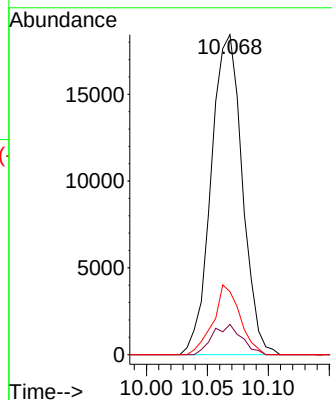
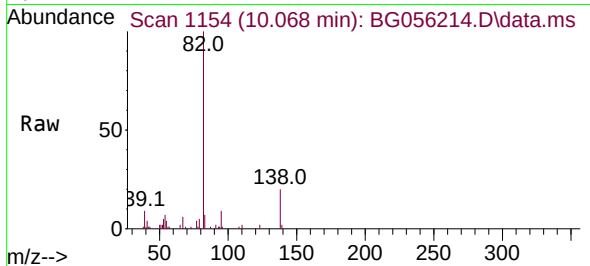
#23
Isophorone
Concen: 4.209 ng/ul
RT: 10.068 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion: 82 Resp: 3281
Ion Ratio Lower Upper
82 100
95 9.4 6.9 10.3
138 19.7 15.4 23.2

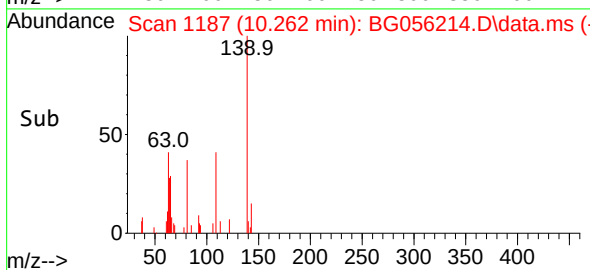
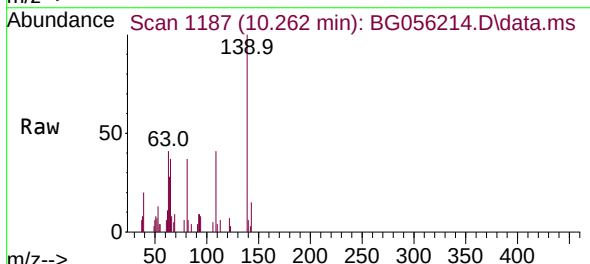
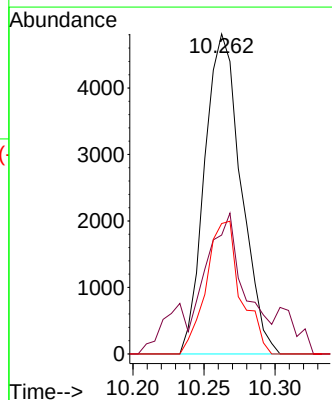
Manual Integrations
APPROVED

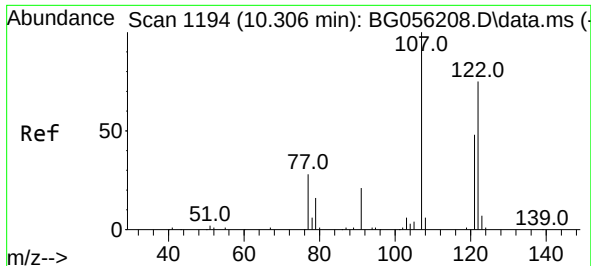
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#25
2-Nitrophenol
Concen: 4.182 ng/ul
RT: 10.262 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

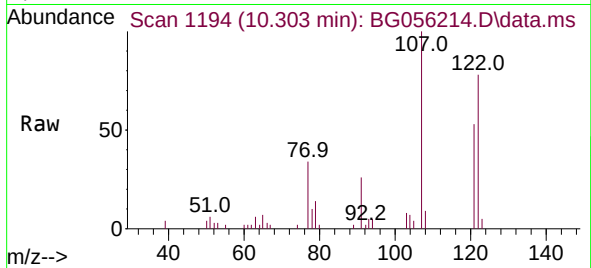
Tgt Ion:139 Resp: 8596
Ion Ratio Lower Upper
139 100
65 37.1 31.2 46.8
109 40.7 30.1 45.1





#26
2,4-Dimethylphenol
Concen: 4.159 ng/ul
RT: 10.303 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

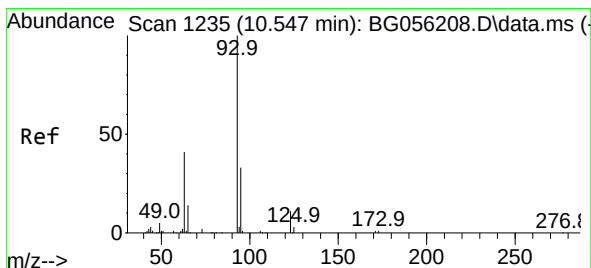
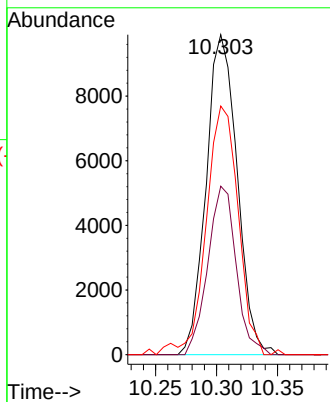
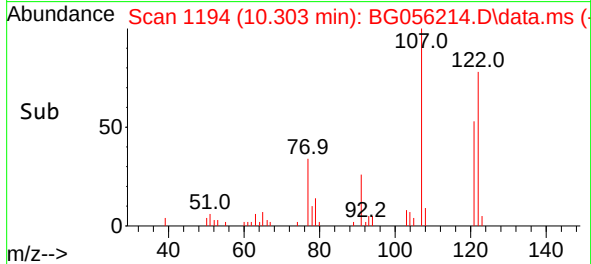
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:107 Resp: 17508
Ion Ratio Lower Upper
107 100
121 52.6 40.5 60.7
122 77.7 66.8 100.2

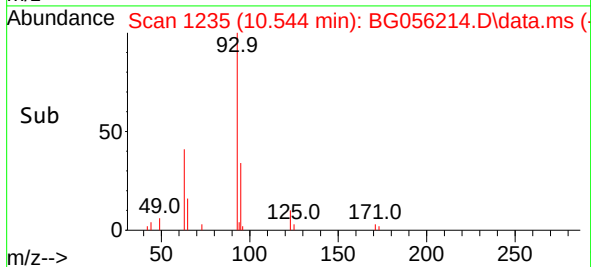
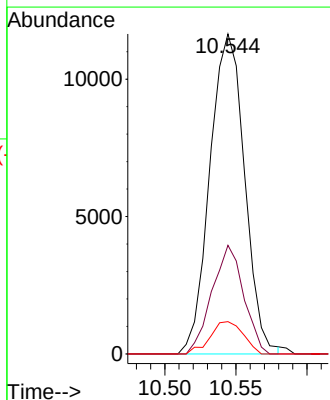
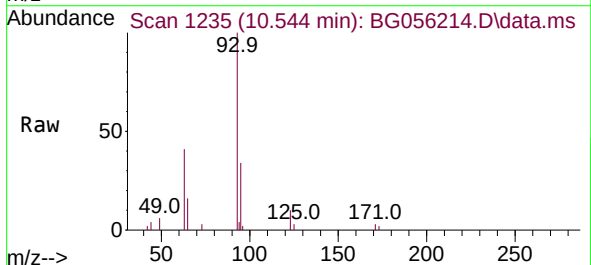
Manual Integrations
APPROVED

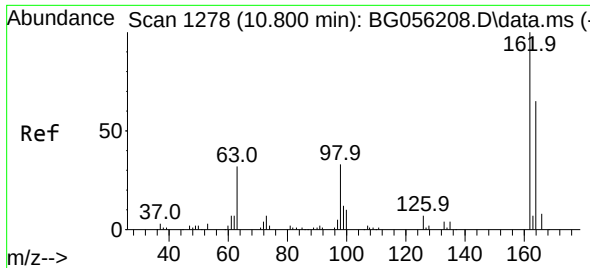
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#27
Bis(2-Chloroethoxy)methane
Concen: 4.531 ng/ul
RT: 10.544 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion: 93 Resp: 19786
Ion Ratio Lower Upper
93 100
95 33.9 25.4 38.0
123 10.1 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.355 ng/ul

RT: 10.803 min Scan# 1279

Delta R.T. 0.001 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

Instrument :

BNA_G

ClientSampleId :

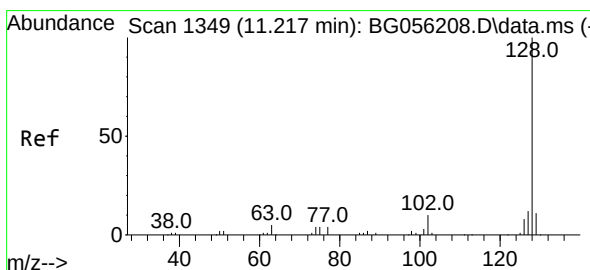
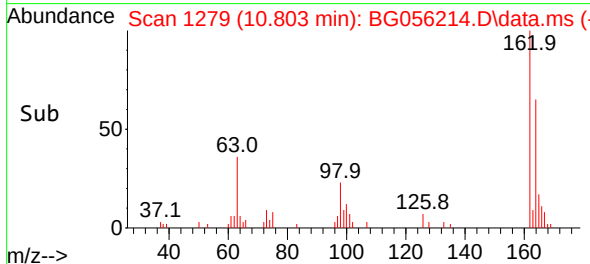
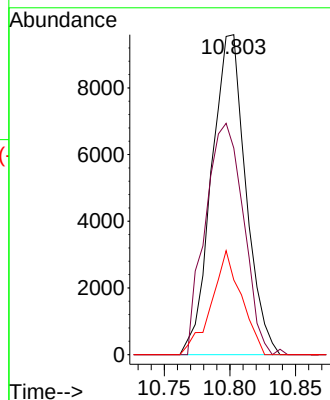
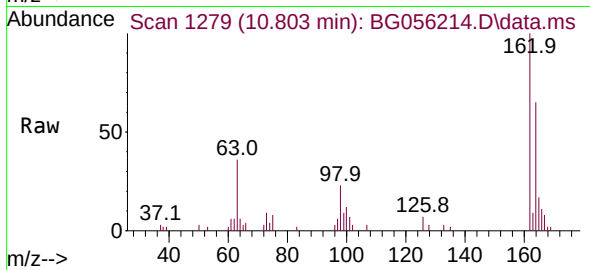
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	162	Resp:	17434
Ion Ratio	Lower	Upper	
162	100		
164	64.5	52.5	78.7
98	23.3	24.7	37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#30

Naphthalene

Concen: 4.390 ng/ul

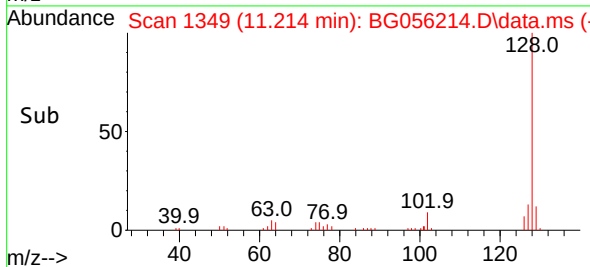
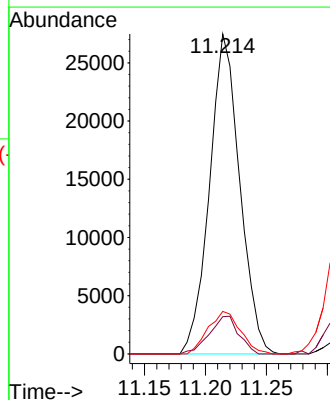
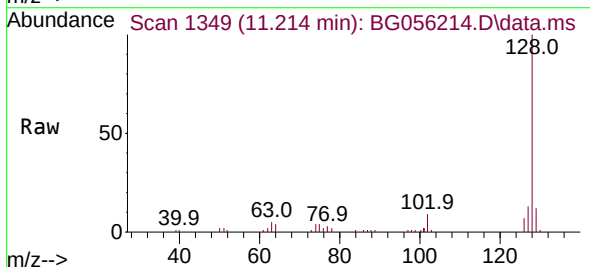
RT: 11.214 min Scan# 1349

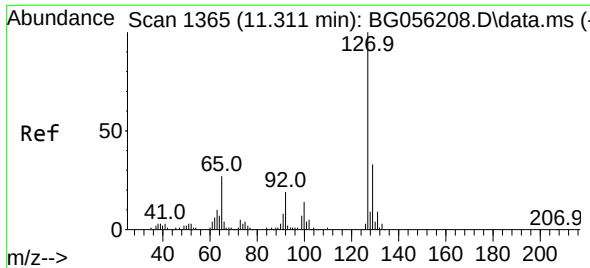
Delta R.T. -0.005 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

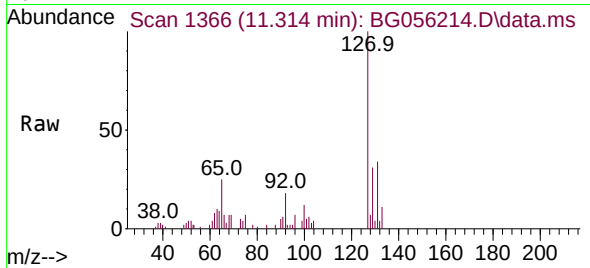
Tgt Ion:	128	Resp:	47390
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.5	12.7
127	13.3	10.9	16.3





#32
4-Chloroaniline
Concen: 4.215 ng/ul
RT: 11.314 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

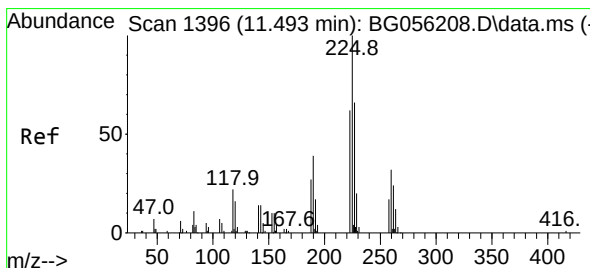
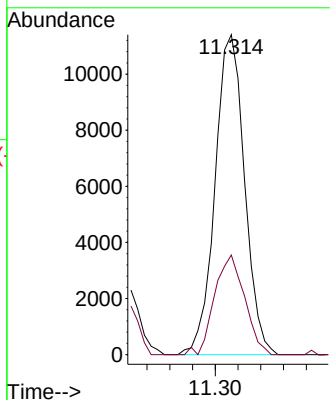
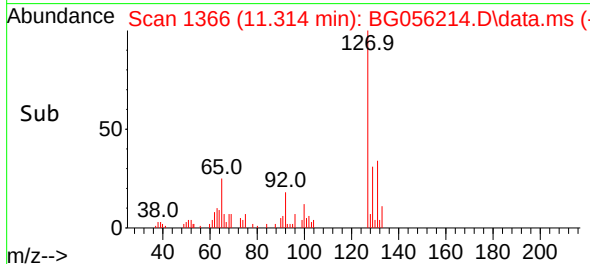
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:127 Resp: 20572
Ion Ratio Lower Upper
127 100
129 31.1 23.5 35.3

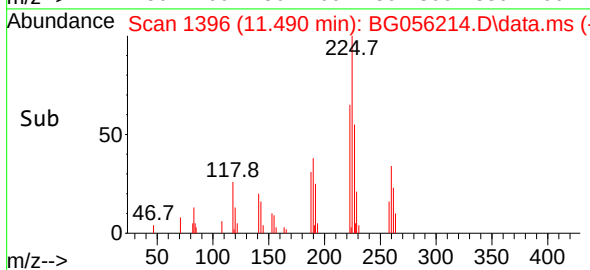
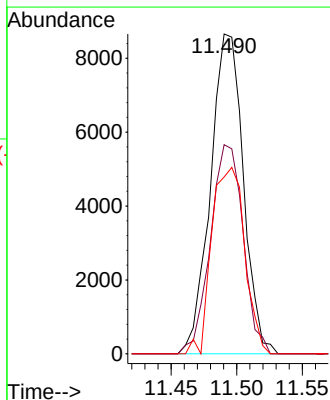
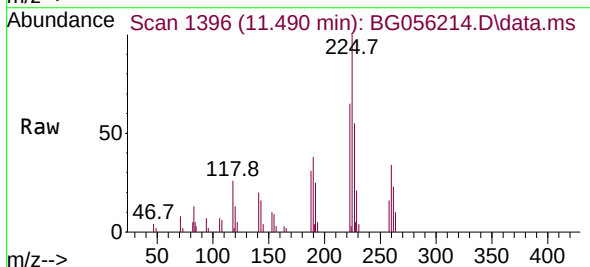
Manual Integrations
APPROVED

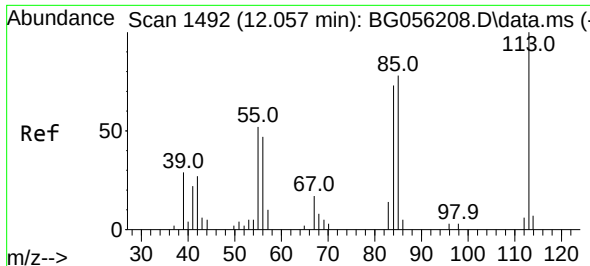
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#33
Hexachlorobutadiene
Concen: 4.394 ng/ul
RT: 11.490 min Scan# 1396
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

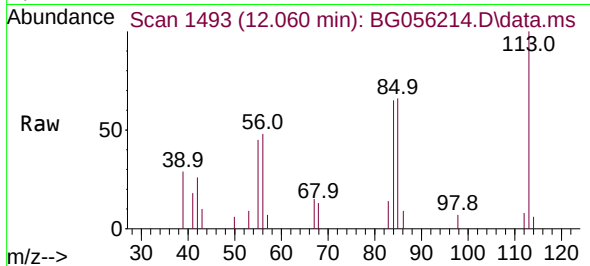
Tgt Ion:225 Resp: 15088
Ion Ratio Lower Upper
225 100
223 65.4 49.8 74.6
227 55.3 51.8 77.6





#34
Caprolactam
Concen: 4.690 ng/ul
RT: 12.060 min Scan# 1493
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

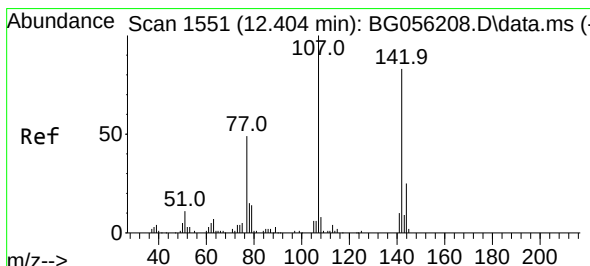
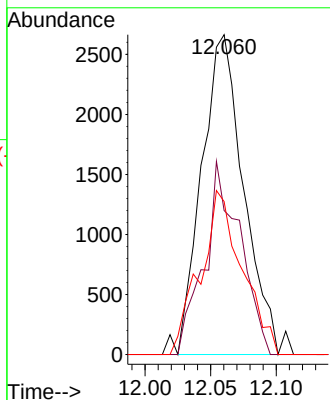
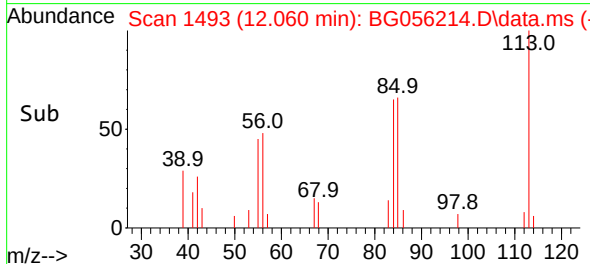
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:113 Resp: 5892
Ion Ratio Lower Upper
113 100
55 45.0 39.3 58.9
56 47.8 39.5 59.3

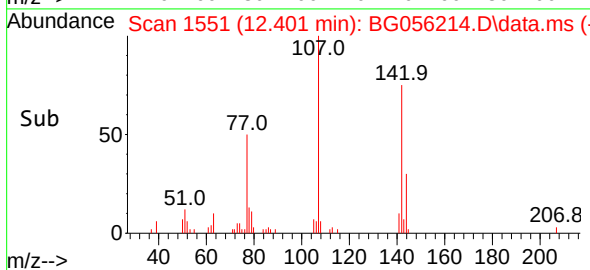
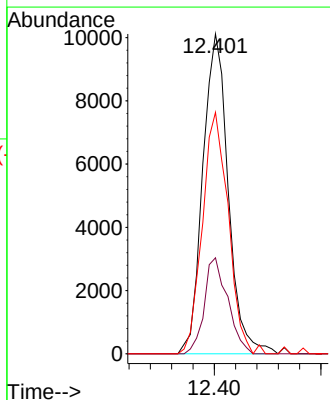
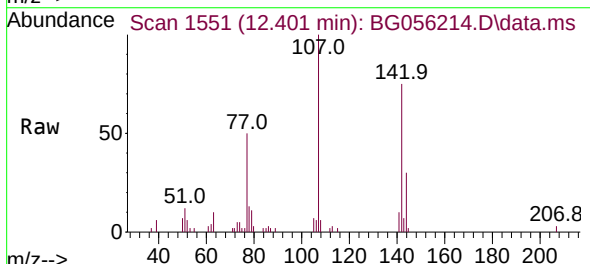
Manual Integrations
APPROVED

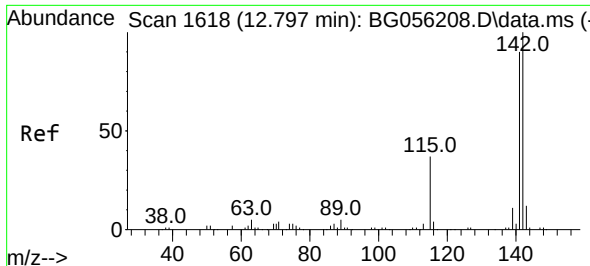
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#35
4-Chloro-3-methylphenol
Concen: 4.266 ng/ul
RT: 12.401 min Scan# 1551
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion:107 Resp: 16753
Ion Ratio Lower Upper
107 100
144 32.0 21.0 31.6#
142 75.5 67.9 101.9





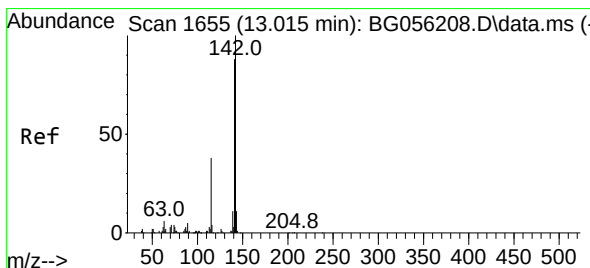
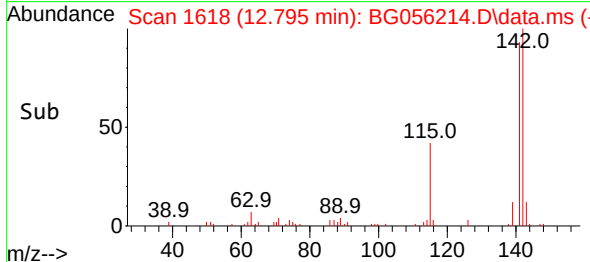
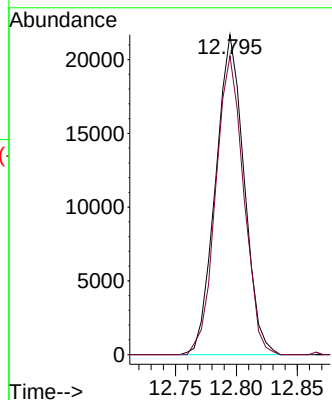
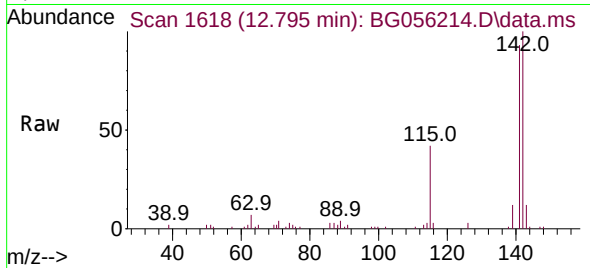
#36
2-Methylnaphthalene
Concen: 4.271 ng/ul
RT: 12.795 min Scan# 1618
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:142 Resp: 35220
Ion Ratio Lower Upper
142 100
141 93.4 71.6 107.4

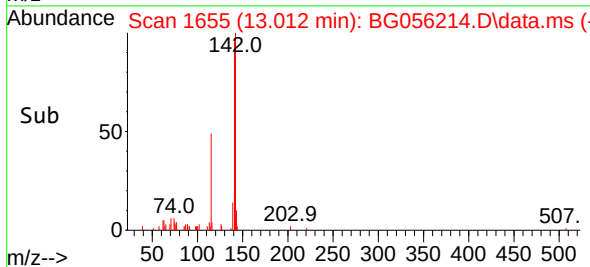
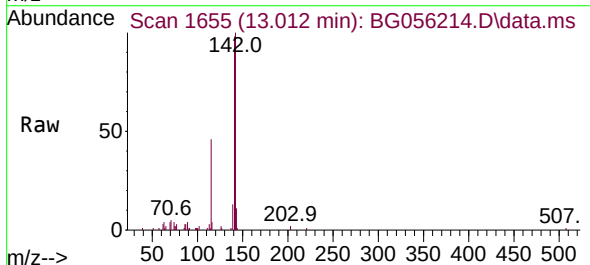
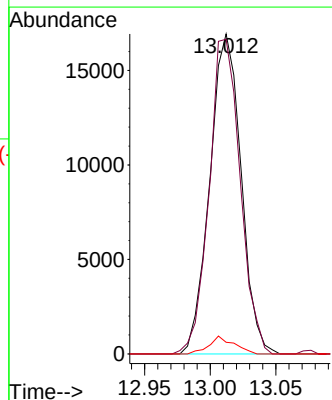
Manual Integrations
APPROVED

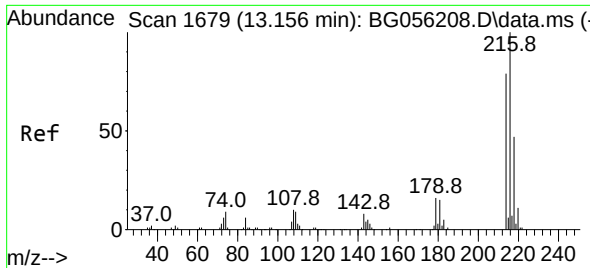
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#37
1-Methylnaphthalene
Concen: 3.316 ng/ul
RT: 13.012 min Scan# 1655
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

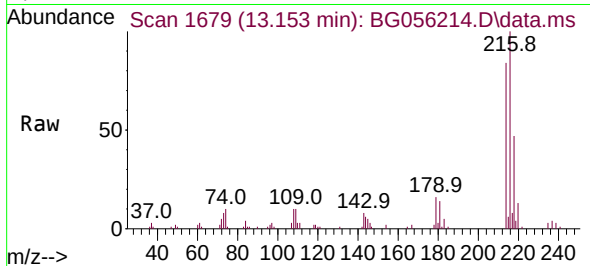
Tgt Ion:142 Resp: 28116
Ion Ratio Lower Upper
142 100
141 98.3 71.7 107.5
116 3.6 3.4 5.0





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.331 ng/ul
RT: 13.153 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

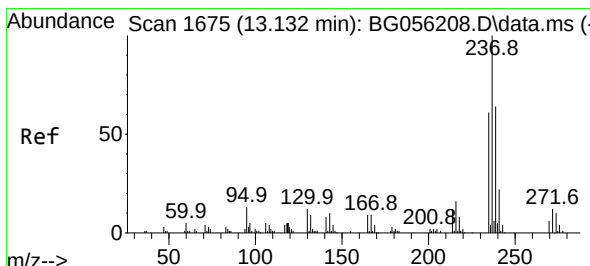
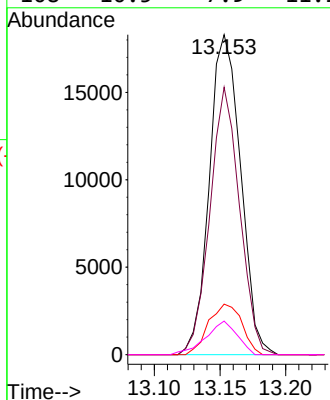
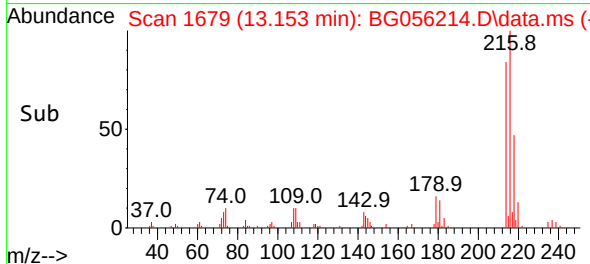
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



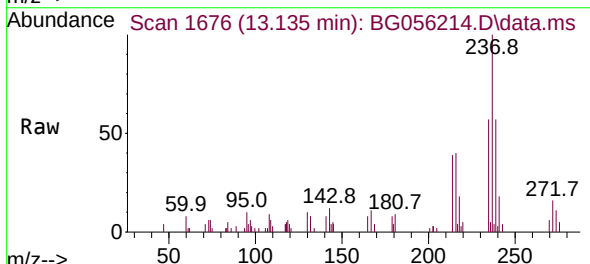
Tgt Ion:216 Resp: 30358
Ion Ratio Lower Upper
216 100
214 83.5 62.0 93.0
179 15.8 13.8 20.8
108 10.5 7.9 11.9

Manual Integrations
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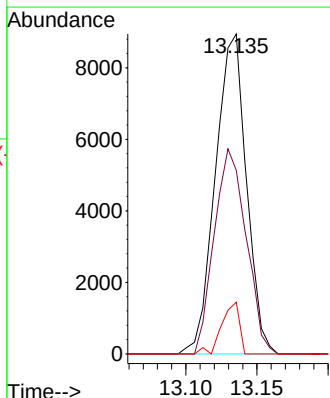
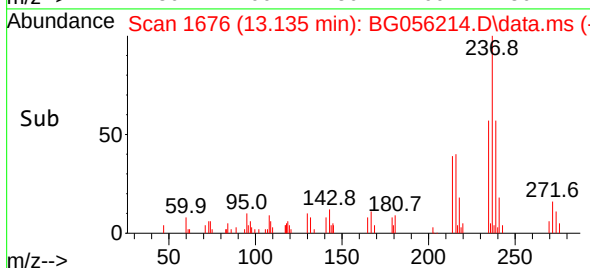
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

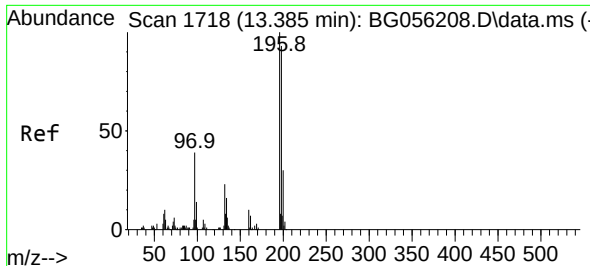


#40
Hexachlorocyclopentadiene
Concen: 2.851 ng/ul
RT: 13.135 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



Tgt Ion:237 Resp: 13585
Ion Ratio Lower Upper
237 100
235 57.4 48.6 72.8
272 16.2 10.2 15.4#





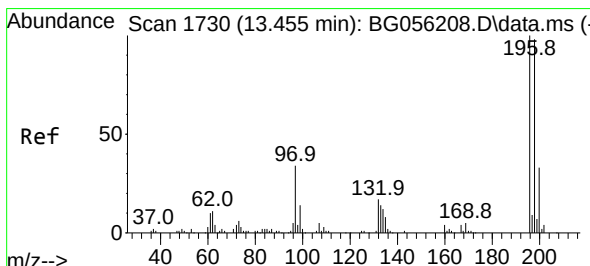
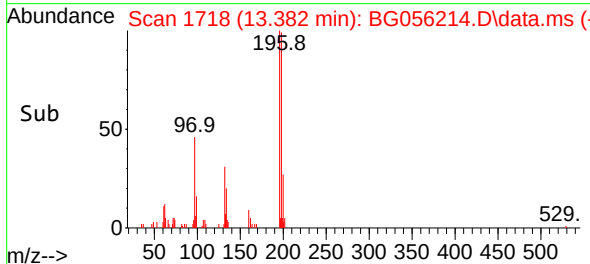
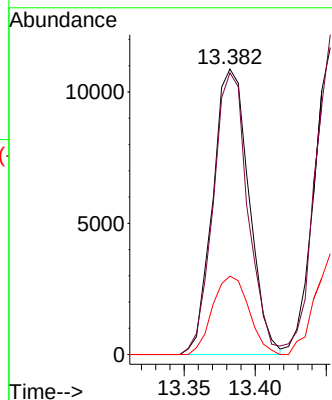
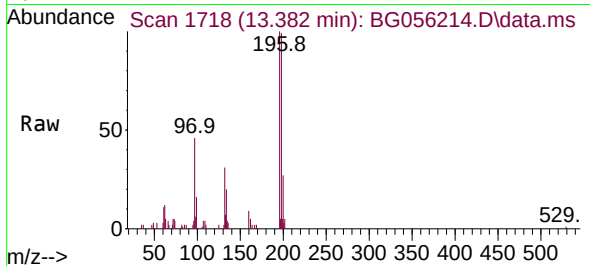
#41
2,4,6-Trichlorophenol
Concen: 4.320 ng/ul
RT: 13.382 min Scan# 1718
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:196 Resp: 19223
Ion Ratio Lower Upper
196 100
198 98.6 76.2 114.2
200 30.4 25.0 37.4

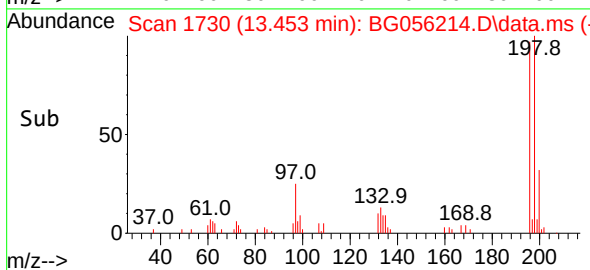
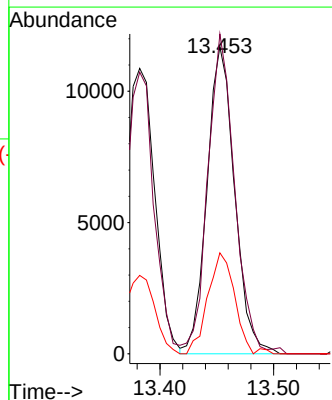
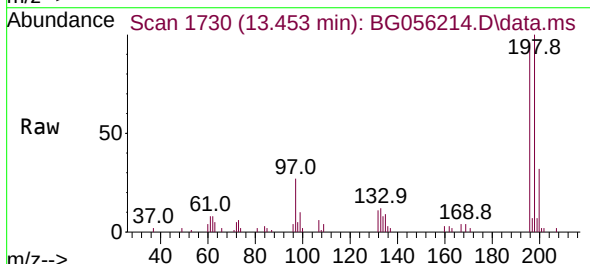
Manual Integrations
APPROVED

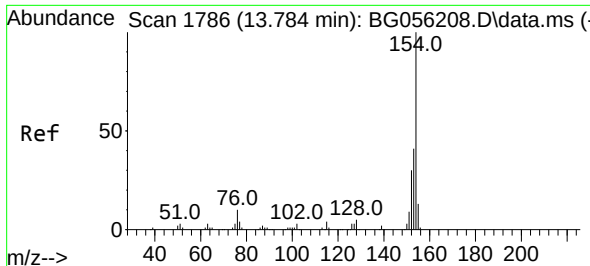
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#42
2,4,5-Trichlorophenol
Concen: 4.083 ng/ul
RT: 13.453 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion:196 Resp: 19760
Ion Ratio Lower Upper
196 100
198 104.2 80.2 120.4
200 32.9 23.6 35.4





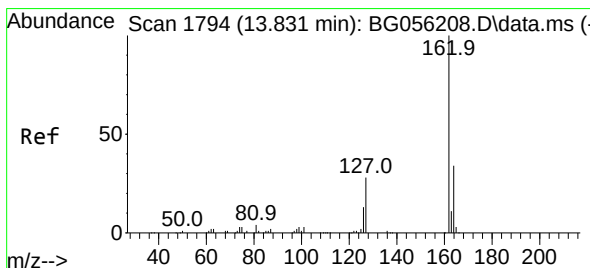
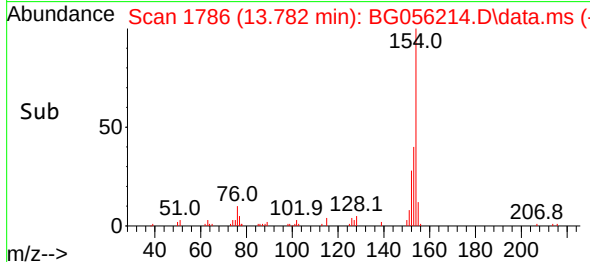
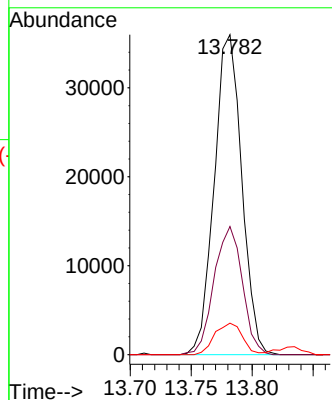
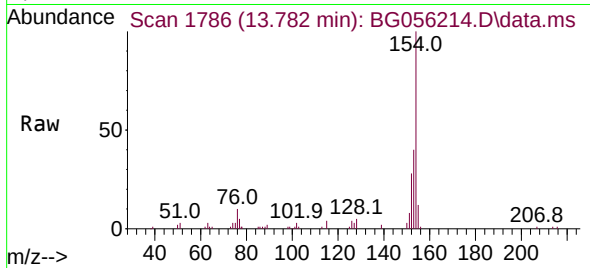
#43
1,1'-Biphenyl
Concen: 4.333 ng/ul
RT: 13.782 min Scan# 1786
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07

Tgt Ion:154 Resp: 56464
Ion Ratio Lower Upper
154 100
153 40.0 34.0 51.0
76 9.8 8.5 12.7

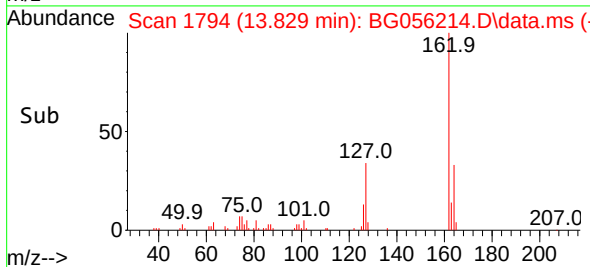
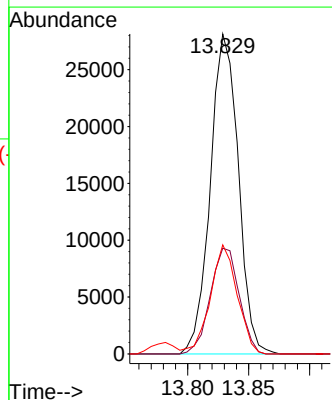
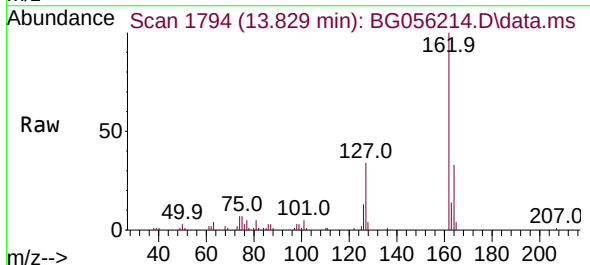
Manual Integrations
APPROVED

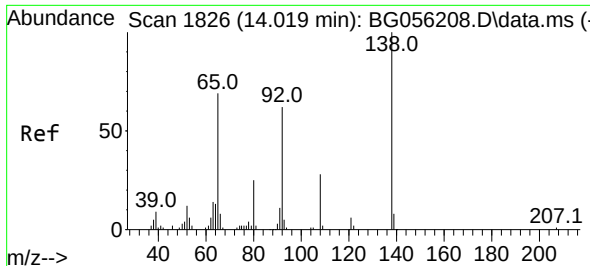
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#44
2-Chloronaphthalene
Concen: 4.203 ng/ul
RT: 13.829 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

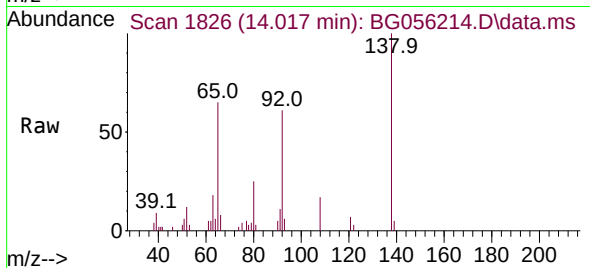
Tgt Ion:162 Resp: 44922
Ion Ratio Lower Upper
162 100
164 33.0 25.9 38.9
127 34.1 24.6 36.8





#45
2-Nitroaniline
Concen: 3.864 ng/ul
RT: 14.017 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

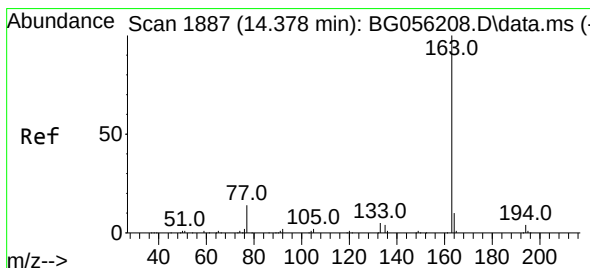
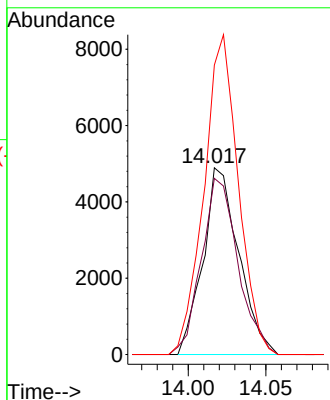
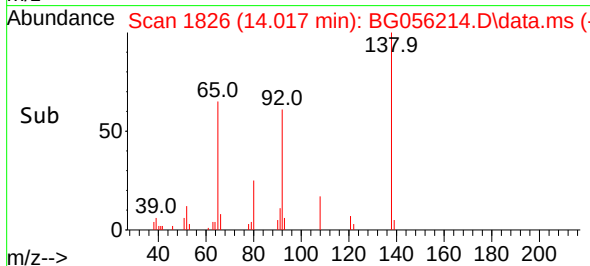
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



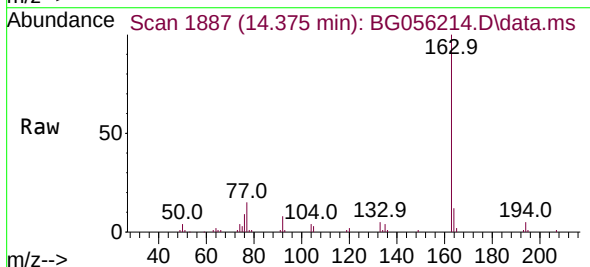
Tgt Ion: 65 Resp: 788
Ion Ratio Lower Upper
65 100
92 94.4 68.2 102.2
138 155.0 109.7 164.5

Manual Integrations
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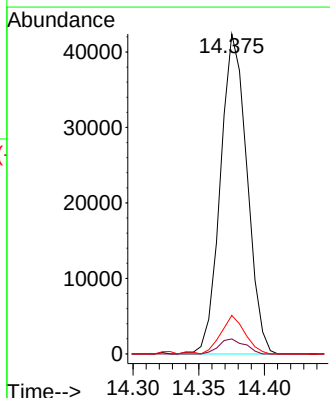
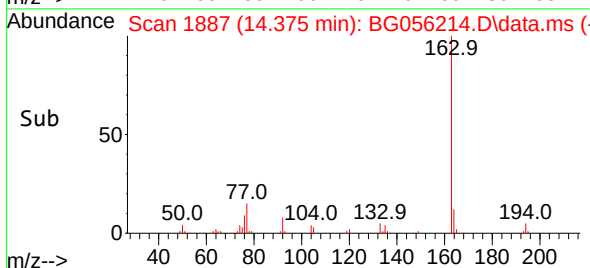
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

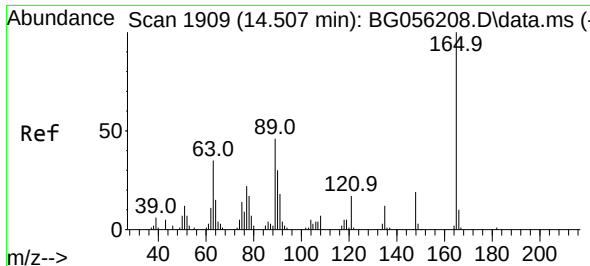


#47
Dimethylphthalate
Concen: 4.211 ng/ul
RT: 14.375 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



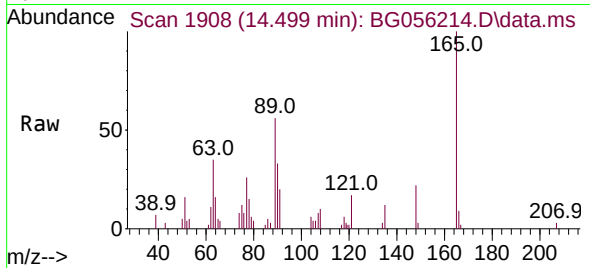
Tgt Ion:163 Resp: 59788
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 12.0 8.6 12.8





#48
2,6-Dinitrotoluene
Concen: 4.116 ng/ul
RT: 14.499 min Scan# 1908
Delta R.T. -0.011 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

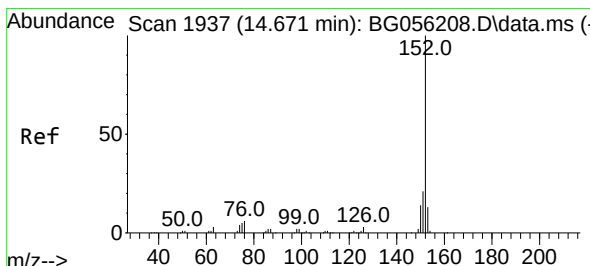
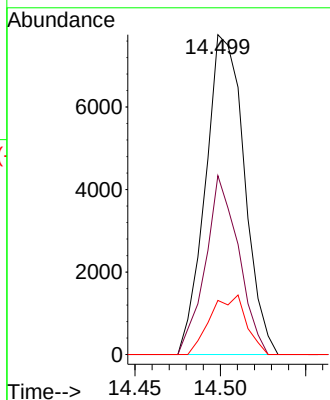
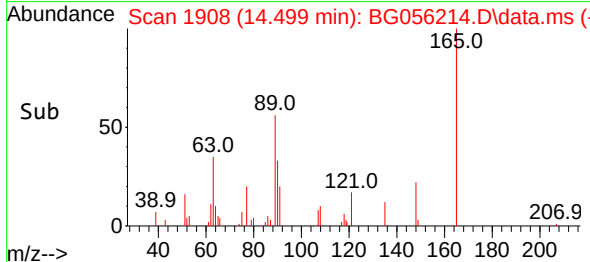
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:165 Resp: 1227
Ion Ratio Lower Upper
165 100
89 55.9 36.2 54.4
121 16.9 12.2 18.4

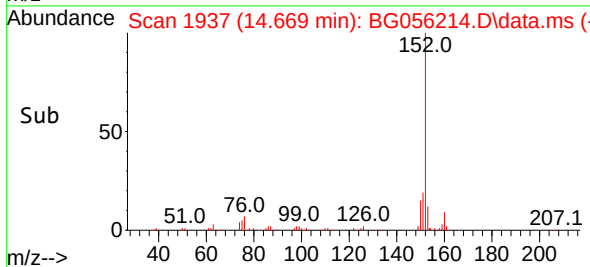
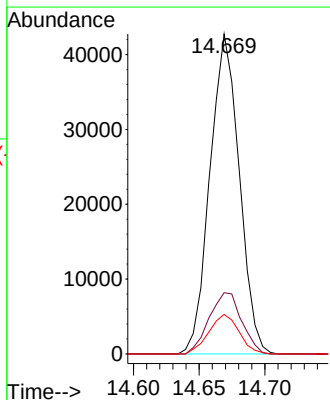
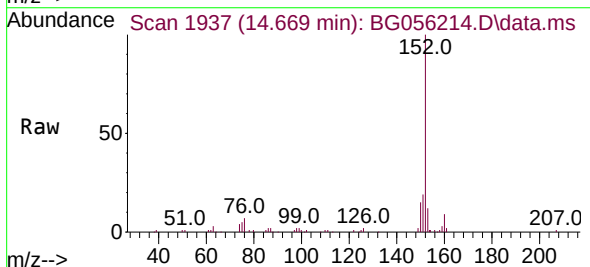
Manual Integrations
APPROVED

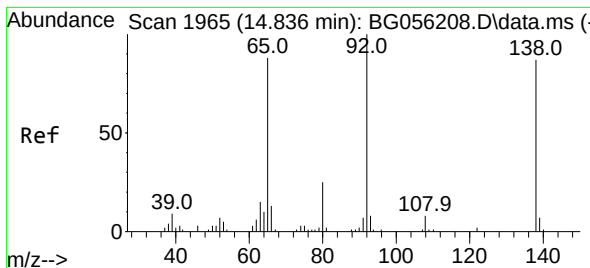
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#50
Acenaphthylene
Concen: 4.162 ng/ul
RT: 14.669 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

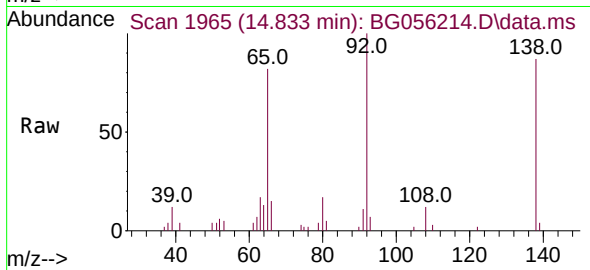
Tgt Ion:152 Resp: 66522
Ion Ratio Lower Upper
152 100
151 19.1 15.4 23.2
153 12.3 10.5 15.7





#51
3-Nitroaniline
Concen: 4.693 ng/ul
RT: 14.833 min Scan# 1965
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

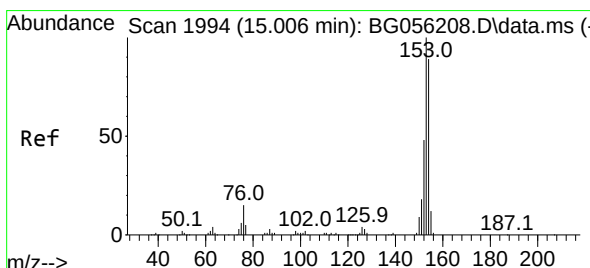
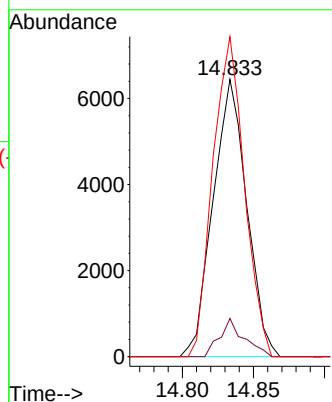
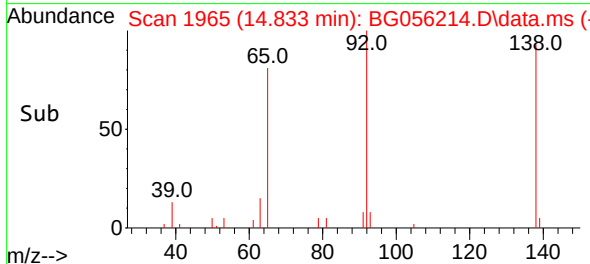
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:138 Resp: 10595
Ion Ratio Lower Upper
138 100
108 13.8 8.3 12.5
92 115.5 85.2 127.8

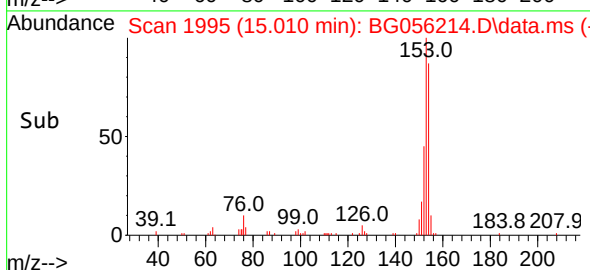
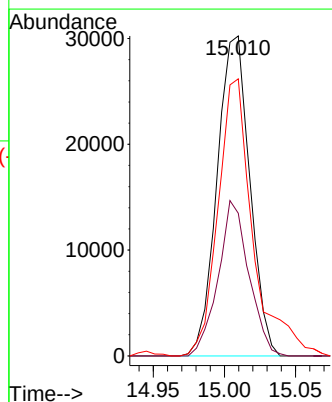
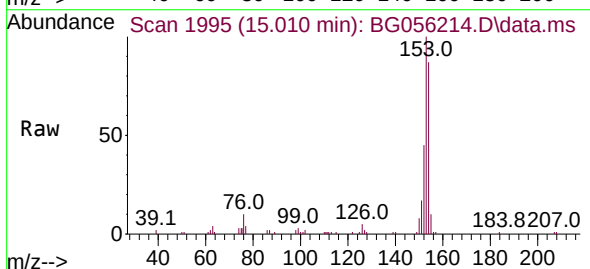
Manual Integrations
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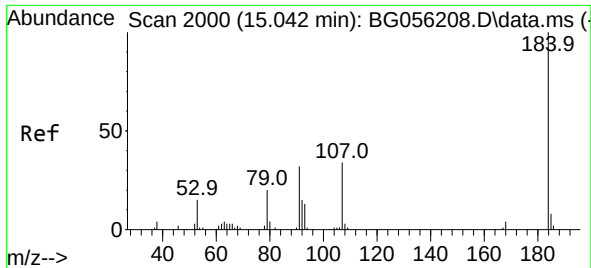
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#52
Acenaphthene
Concen: 4.377 ng/ul
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

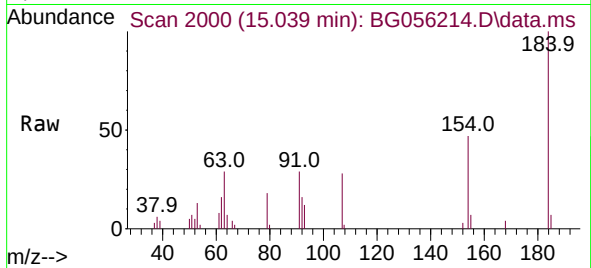
Tgt Ion:153 Resp: 48409
Ion Ratio Lower Upper
153 100
152 44.6 38.0 57.0
154 86.6 67.7 101.5





#53
2,4-Dinitrophenol
Concen: 5.431 ng/ul
RT: 15.039 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

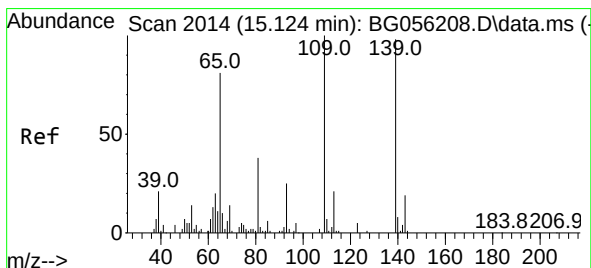
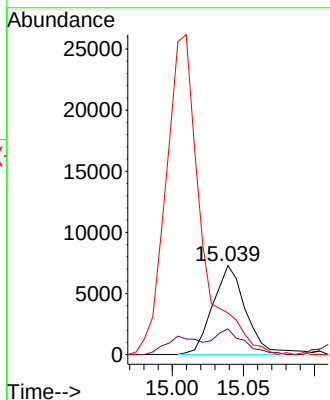
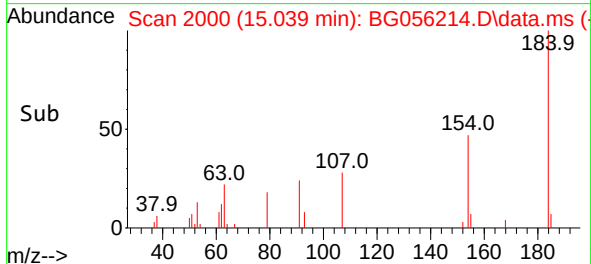
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



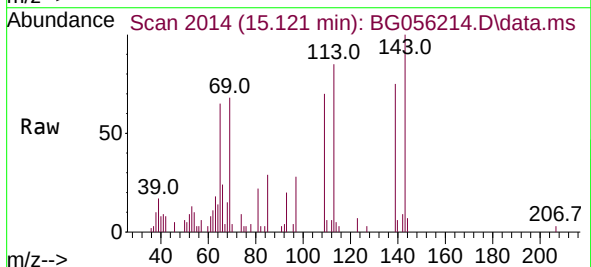
Tgt Ion:184 Resp: 11578
Ion Ratio Lower Upper
184 100
63 28.8 22.4 33.6
154 46.9 42.2 63.4

Manual Integrations
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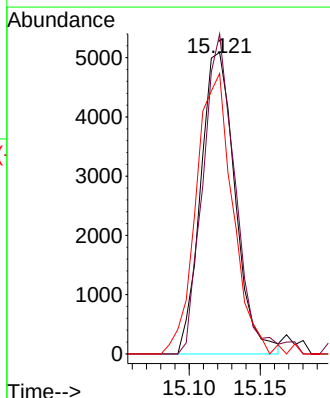
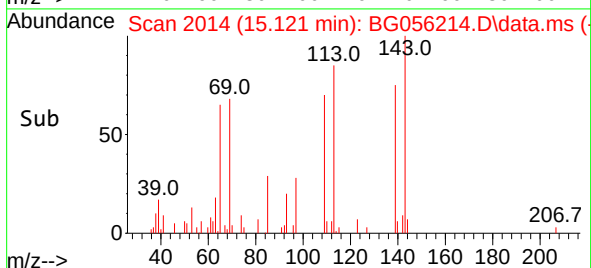
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

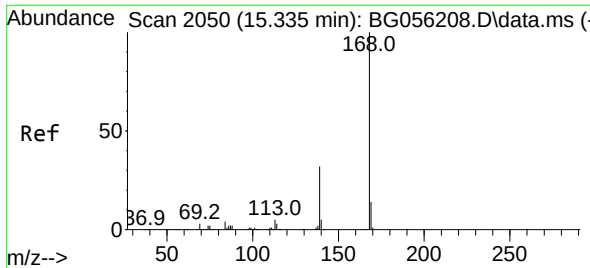


#55
4-Nitrophenol
Concen: 4.050 ng/ul
RT: 15.121 min Scan# 2014
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



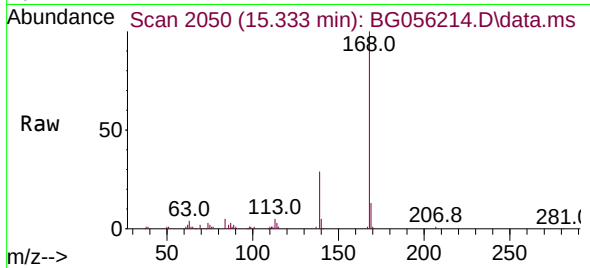
Tgt Ion:109 Resp: 8591
Ion Ratio Lower Upper
109 100
139 106.2 86.7 130.1
65 93.0 67.9 101.9





#56
Dibenzofuran
Concen: 4.379 ng/ul
RT: 15.333 min Scan# 2050
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

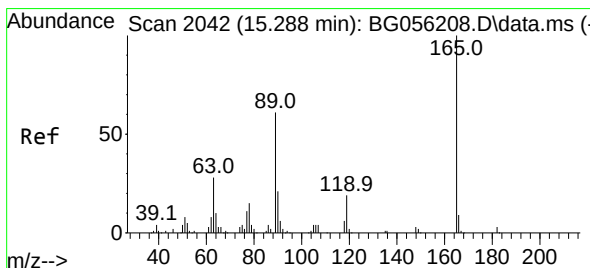
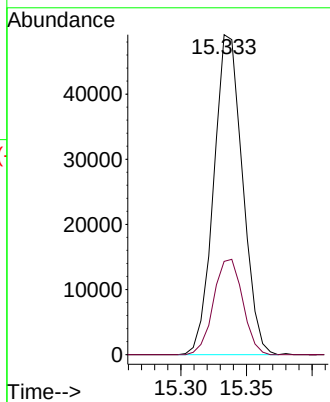
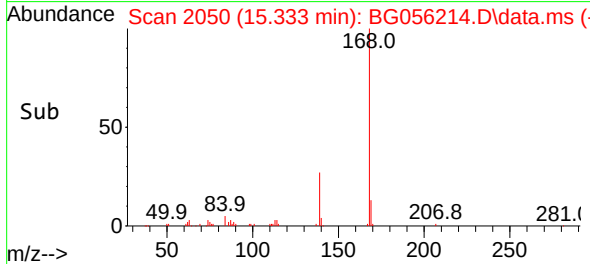
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:168 Resp: 74886
Ion Ratio Lower Upper
168 100
139 29.1 25.0 37.4

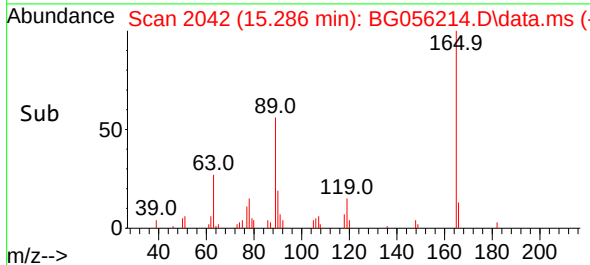
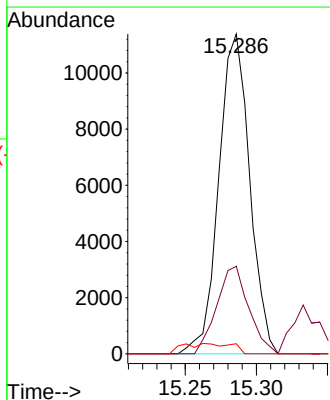
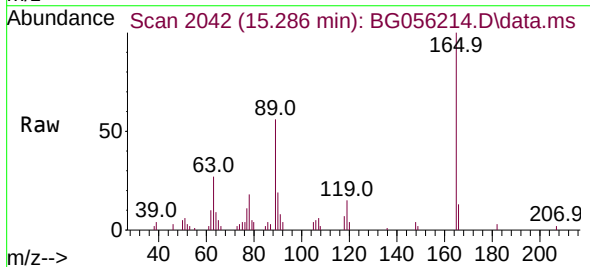
Manual Integrations
APPROVED

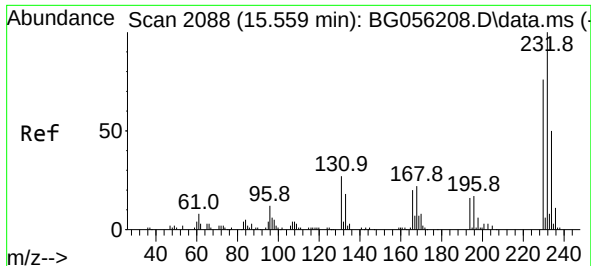
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#57
2,4-Dinitrotoluene
Concen: 4.049 ng/ul
RT: 15.286 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

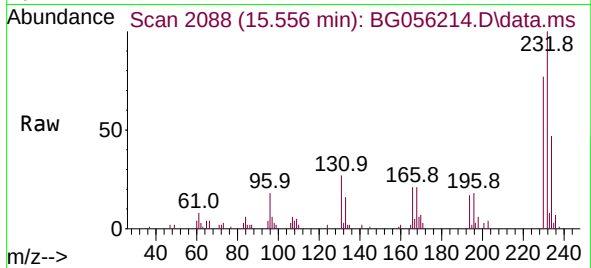
Tgt Ion:165 Resp: 17199
Ion Ratio Lower Upper
165 100
63 27.4 20.9 31.3
182 3.2 2.7 4.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 3.968 ng/ul
RT: 15.556 min Scan# 2088
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

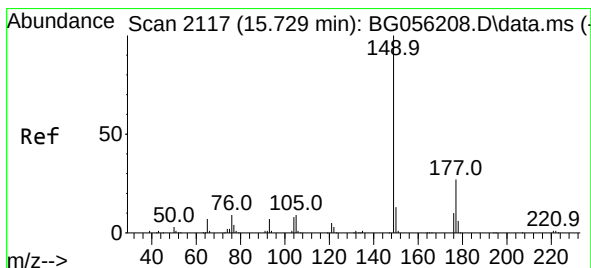
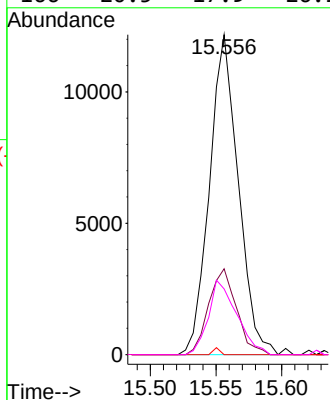
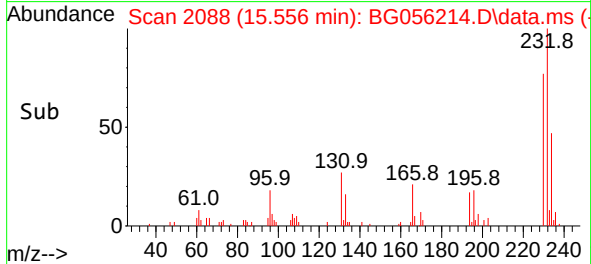
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:232 Resp: 18594
Ion Ratio Lower Upper
232 100
131 26.8 22.9 34.3
130 0.0 1.7 2.5
166 20.5 17.9 26.9

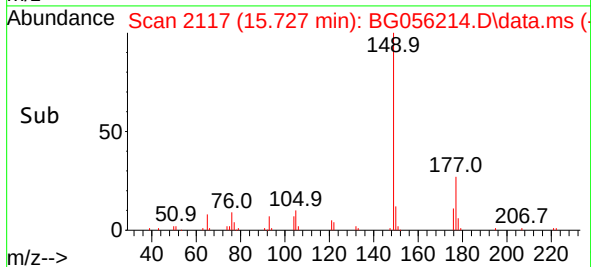
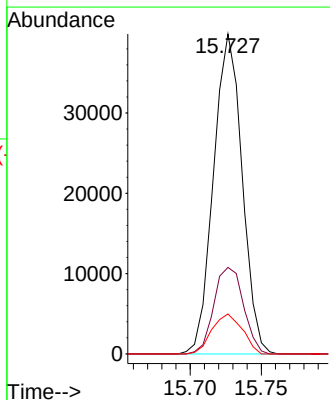
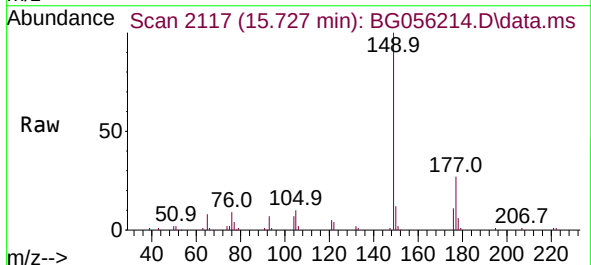
Manual Integrations
APPROVED

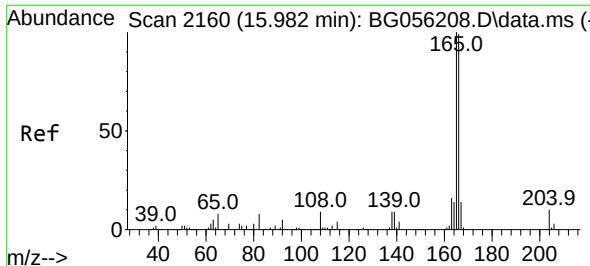
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#59
Diethylphthalate
Concen: 4.225 ng/ul
RT: 15.727 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

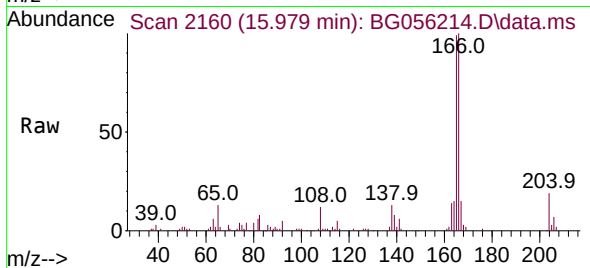
Tgt Ion:149 Resp: 55780
Ion Ratio Lower Upper
149 100
177 27.0 20.2 30.4
150 12.5 9.9 14.9





#61
Fluorene
Concen: 4.360 ng/ul
RT: 15.979 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

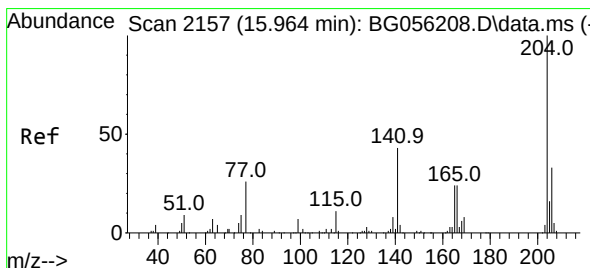
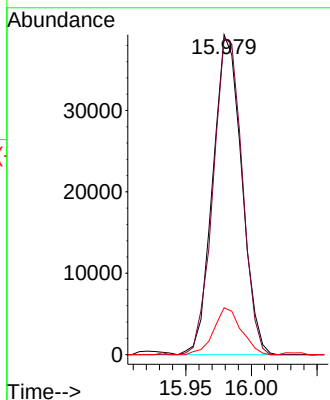
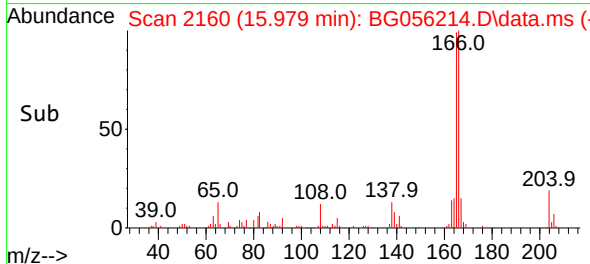
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT4-2022-07



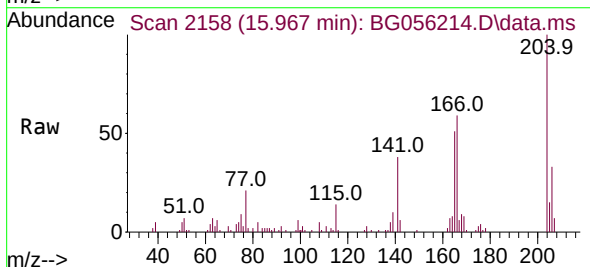
Tgt Ion:166 Resp: 60044
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 14.6 10.4 15.6

Manual Integrations
APPROVED

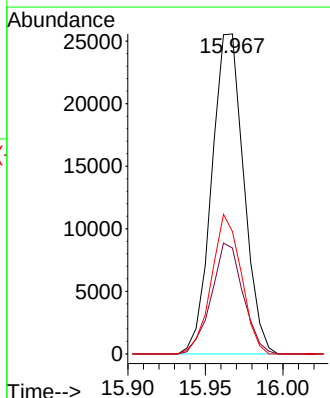
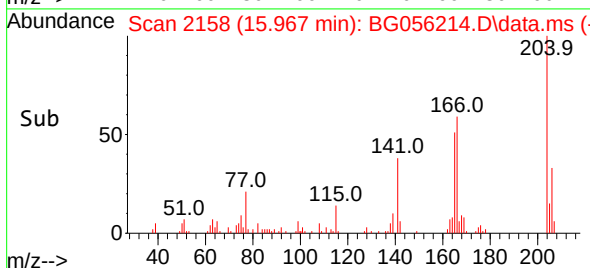
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

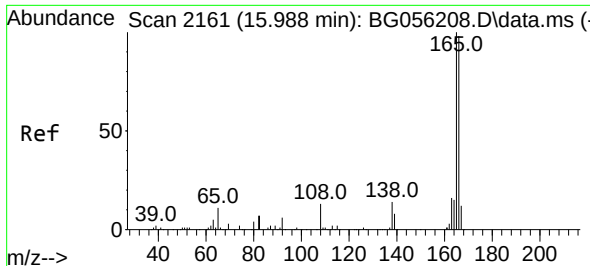


#62
4-Chlorophenyl-phenylether
Concen: 4.276 ng/ul
RT: 15.967 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



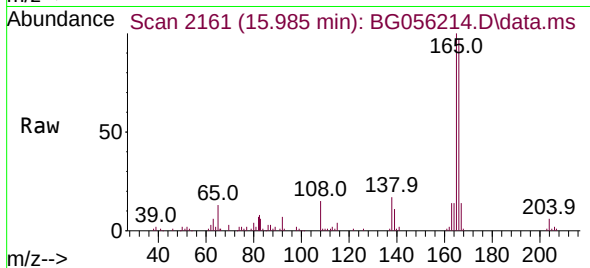
Tgt Ion:204 Resp: 36823
Ion Ratio Lower Upper
204 100
206 33.1 25.0 37.4
141 38.2 31.6 47.4





#63
4-Nitroaniline
Concen: 5.019 ng/ul
RT: 15.985 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

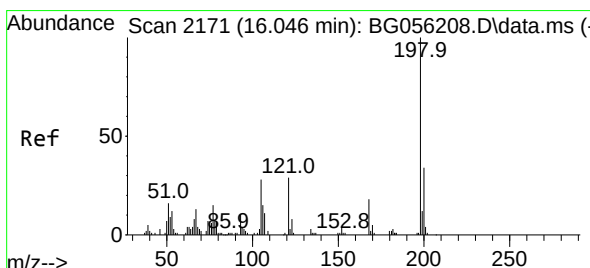
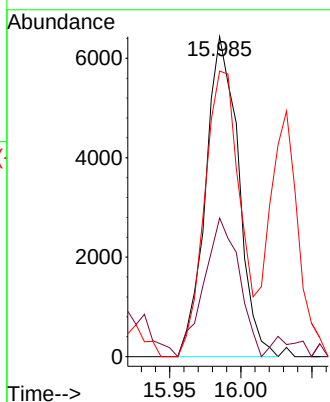
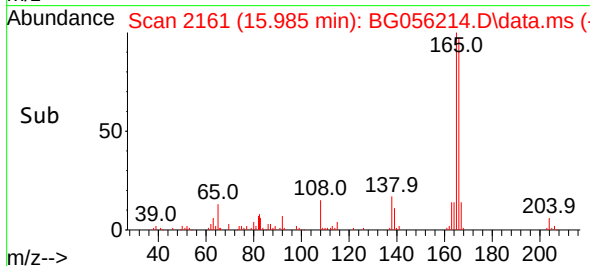
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



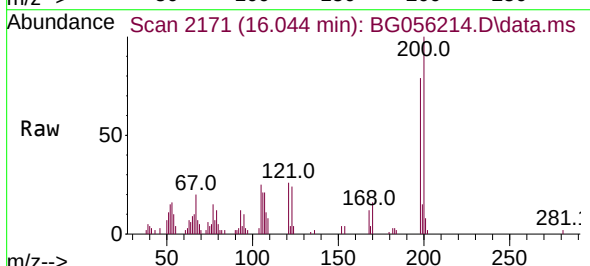
Tgt Ion:138 Resp: 10362
Ion Ratio Lower Upper
138 100
92 43.3 38.8 58.2
108 89.2 75.0 112.4

Manual Integrations
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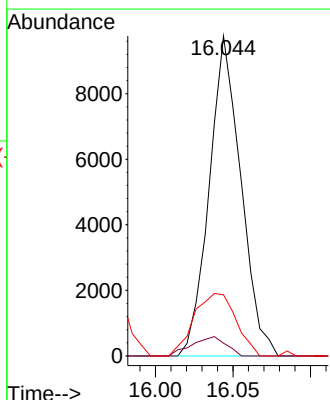
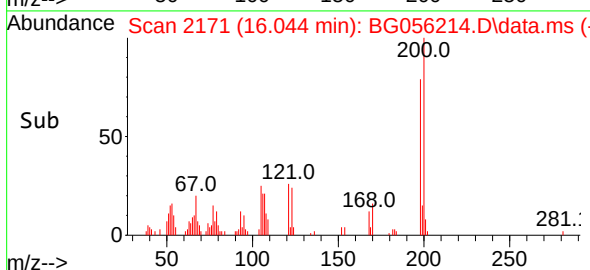
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

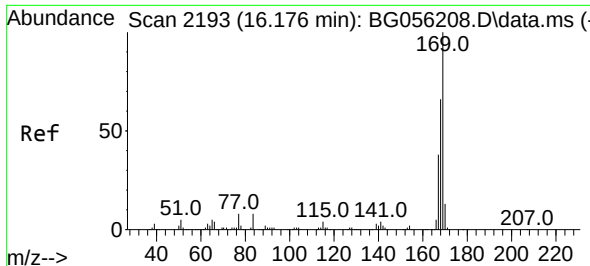


#66
4,6-Dinitro-2-methylphenol
Concen: 4.394 ng/ul
RT: 16.044 min Scan# 2171
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



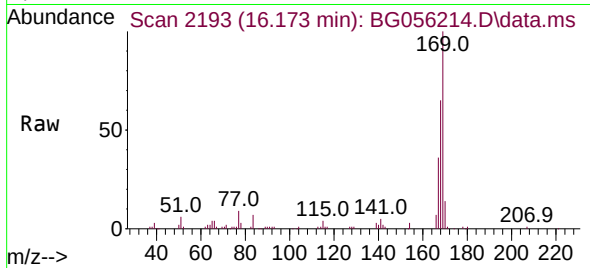
Tgt Ion:198 Resp: 13892
Ion Ratio Lower Upper
198 100
182 4.0 2.2 3.4#
77 19.1 11.4 17.2#





#67
N-Nitrosodiphenylamine
Concen: 4.230 ng/ul
RT: 16.173 min Scan# 2193
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

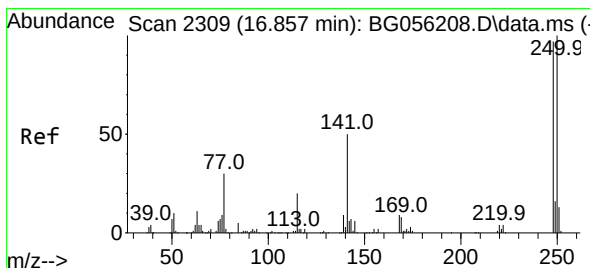
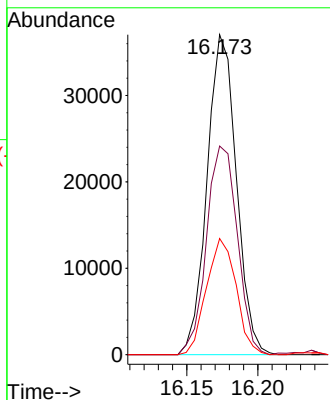
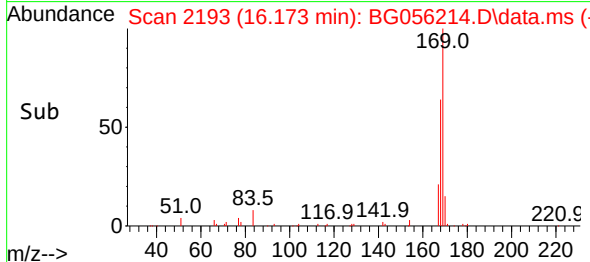
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



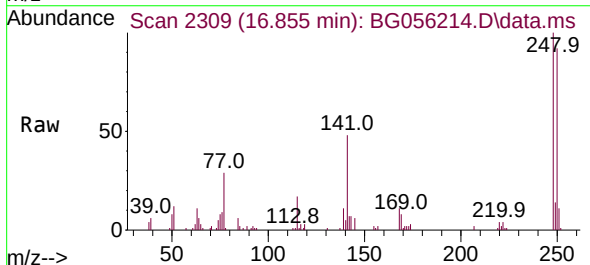
Tgt Ion:169 Resp: 53216
Ion Ratio Lower Upper
169 100
168 65.2 56.1 84.1
167 36.3 30.3 45.5

Manual Integrations
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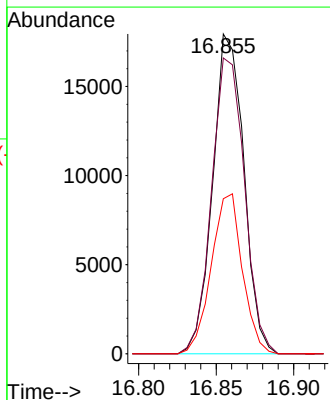
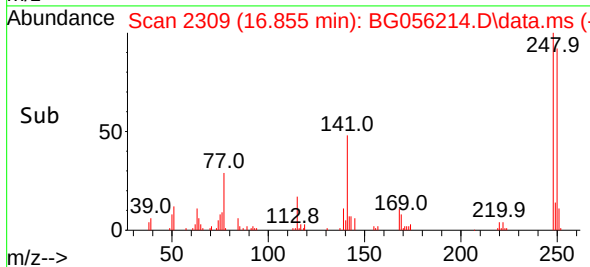
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023

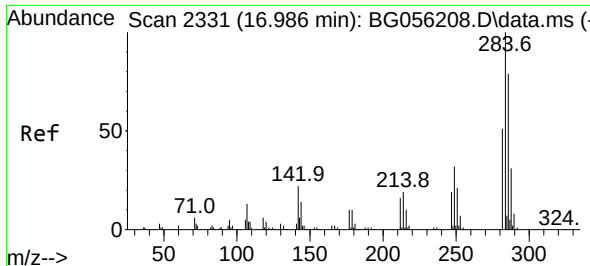


#68
4-Bromophenyl-phenylether
Concen: 4.165 ng/ul
RT: 16.855 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11



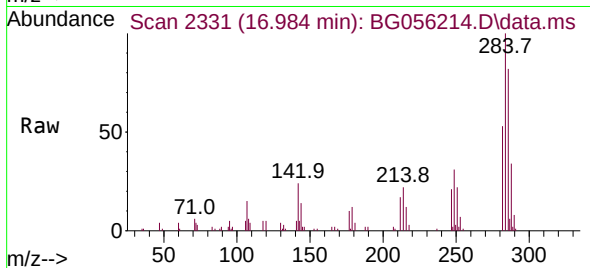
Tgt Ion:248 Resp: 25185
Ion Ratio Lower Upper
248 100
250 92.5 74.8 112.2
141 48.5 37.0 55.4





#69
Hexachlorobenzene
Concen: 4.188 ng/ul
RT: 16.984 min Scan# 2331
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

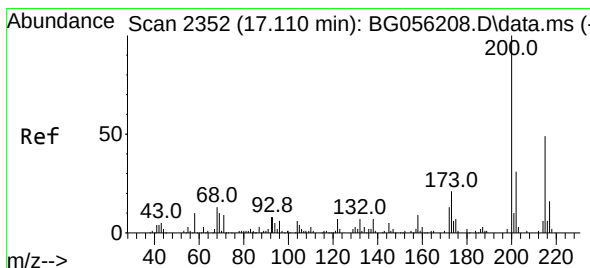
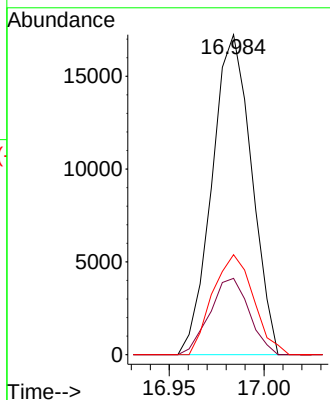
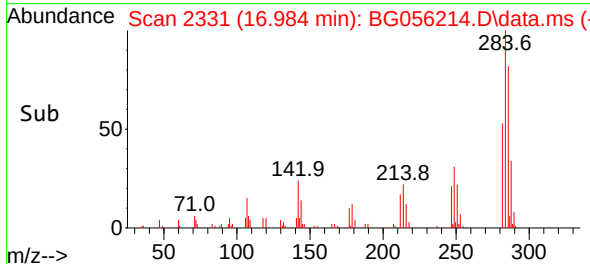
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:284 Resp: 25075
Ion Ratio Lower Upper
284 100
142 28.5 18.9 28.3
249 34.1 26.8 40.2

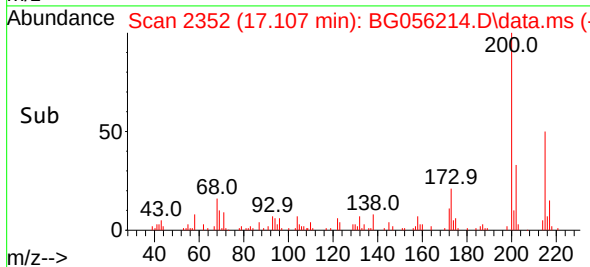
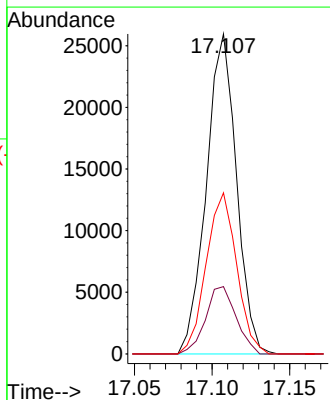
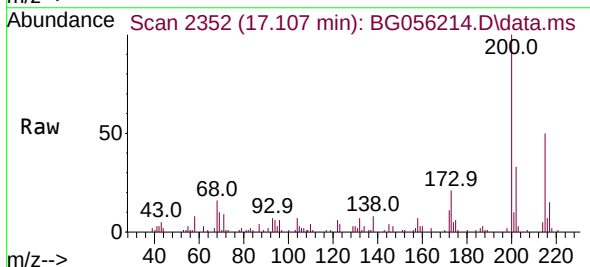
Manual Integrations
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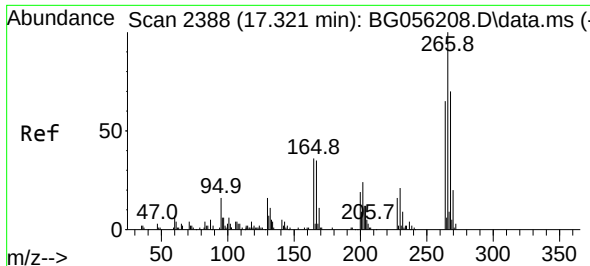
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#70
Atrazine
Concen: 6.127 ng/ul
RT: 17.107 min Scan# 2352
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

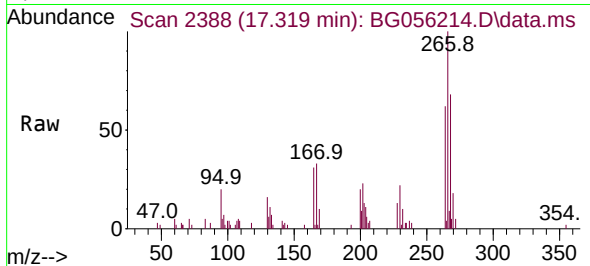
Tgt Ion:200 Resp: 35136
Ion Ratio Lower Upper
200 100
173 21.0 18.0 27.0
215 50.3 40.8 61.2





#71
 Pentachlorophenol
 Concen: 4.154 ng/ul
 RT: 17.319 min Scan# 2388
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

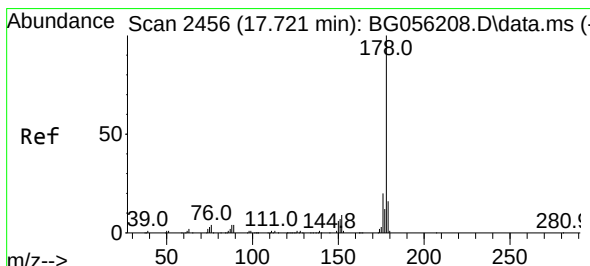
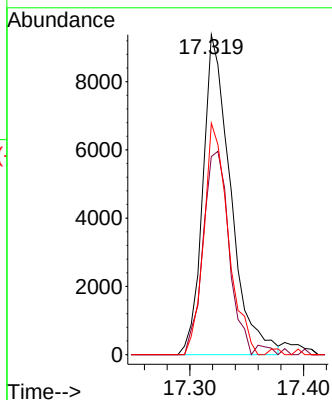
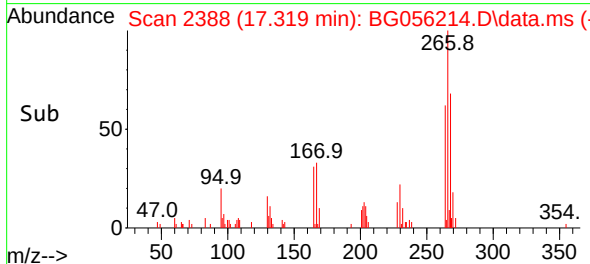
Instrument : BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07



Tgt Ion:266 Resp: 15862
 Ion Ratio Lower Upper
 266 100
 264 65.9 47.7 71.5
 268 72.3 54.3 81.5

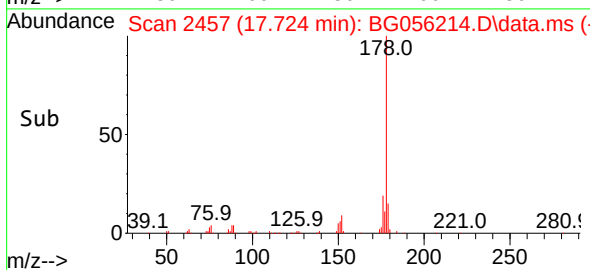
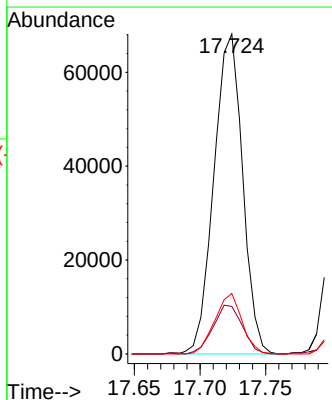
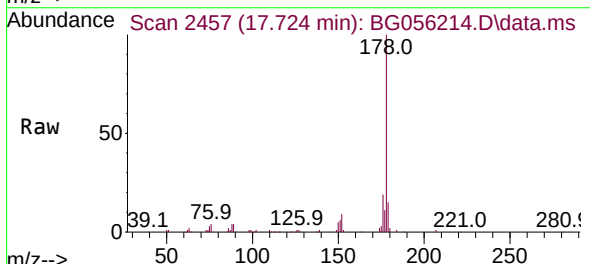
Manual Integrations
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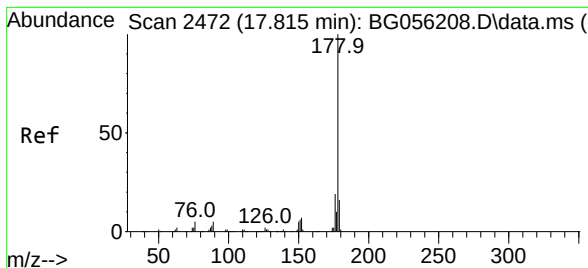
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#72
 Phenanthrene
 Concen: 4.312 ng/ul
 RT: 17.724 min Scan# 2457
 Delta R.T. 0.001 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

Tgt Ion:178 Resp: 103642
 Ion Ratio Lower Upper
 178 100
 179 14.8 12.4 18.6
 176 18.9 15.0 22.6





#74

Anthracene

Concen: 4.233 ng/u1

RT: 17.812 min Scan# 2472

Delta R.T. 0.001 min

Lab File: BG056214.D

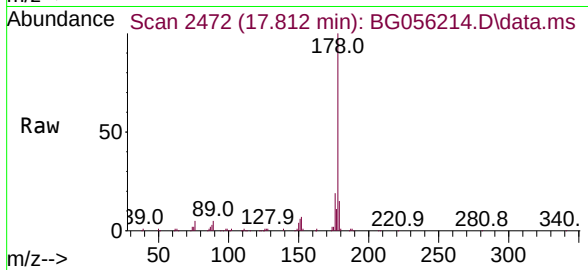
Acq: 5 Jan 2023 15:11

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT4-2022-07



Tgt Ion:178 Resp: 103299

Ion Ratio Lower Upper

178 100

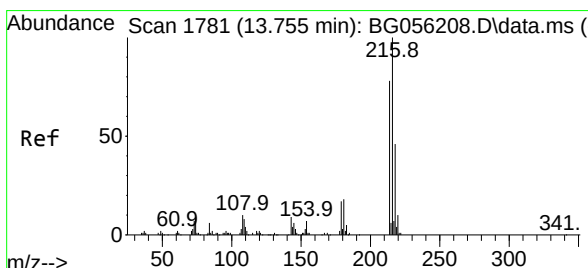
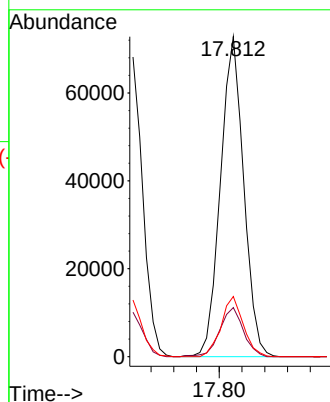
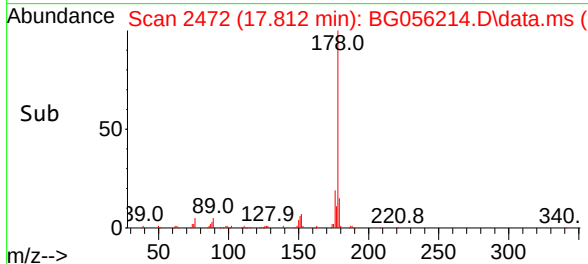
179 15.3 13.0 19.6

176 18.8 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.418 ng/uL

RT: 13.752 min Scan# 1781

Delta R.T. -0.005 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

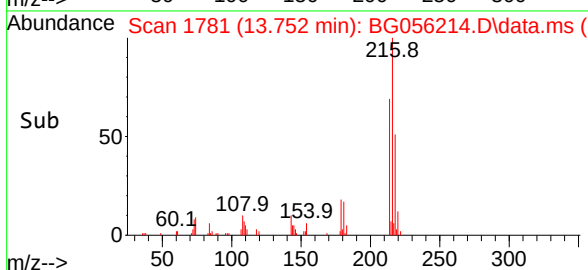
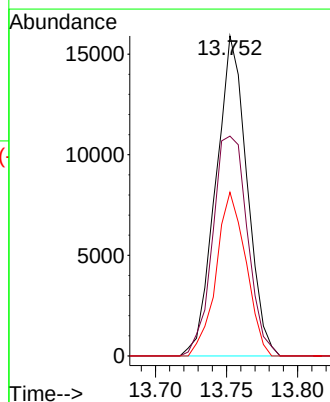
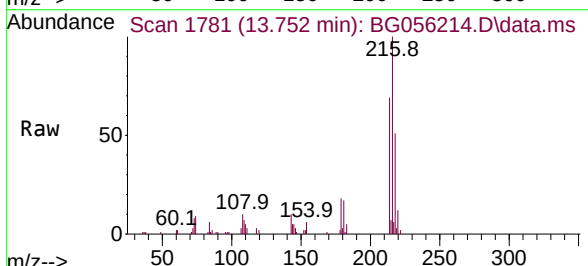
Tgt Ion:216 Resp: 24286

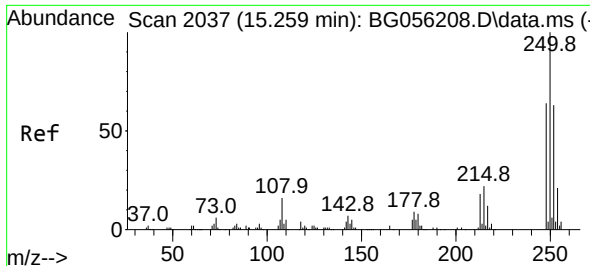
Ion Ratio Lower Upper

216 100

214 68.7 62.4 93.6

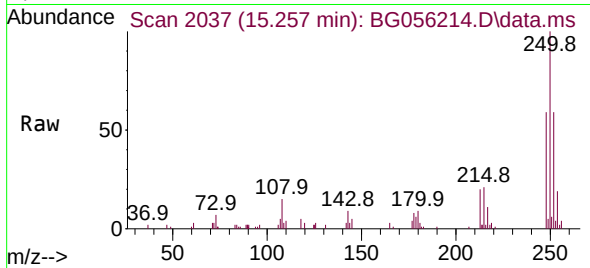
218 51.1 39.4 59.0





#76
 Pentachlorobenzene
 Concen: 3.283 ng/uL
 RT: 15.257 min Scan# 2037
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

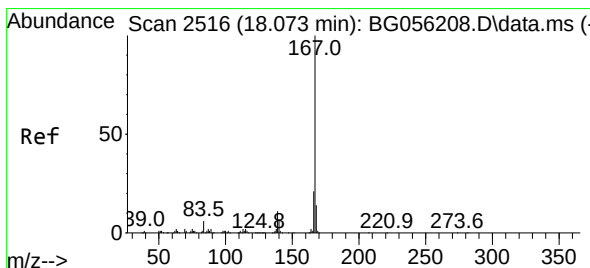
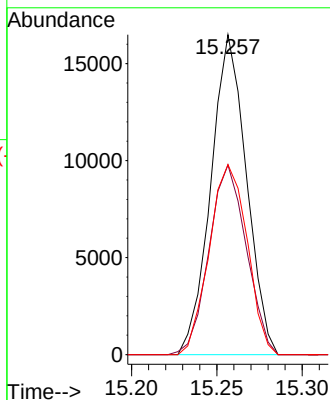
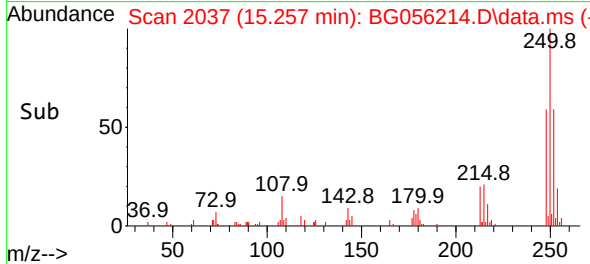
Instrument : BNA_G
 ClientSampleId : MDL-MED-SOIL-QT4-2022-07



Tgt Ion:250 Resp: 23865
 Ion Ratio Lower Upper
 250 100
 248 55.9 51.6 77.4
 252 56.1 55.2 82.8

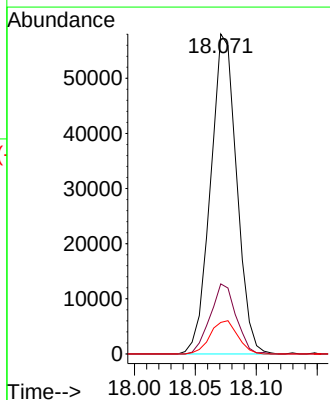
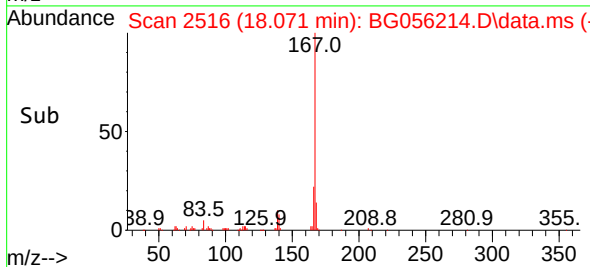
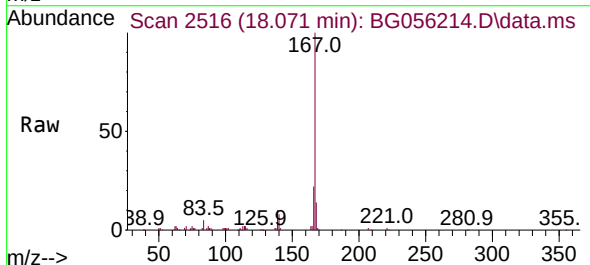
Manual Integrations
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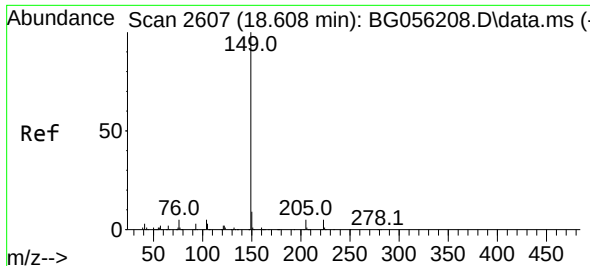
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#77
 Carbazole
 Concen: 4.314 ng/uL
 RT: 18.071 min Scan# 2516
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

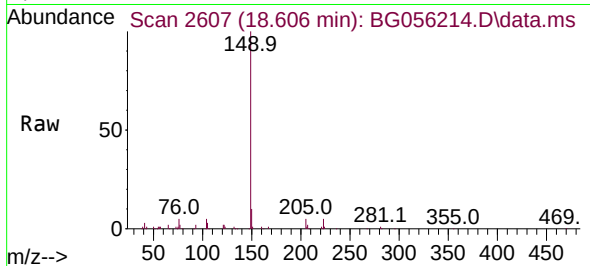
Tgt Ion:167 Resp: 86425
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 9.8 8.6 12.8





#78
Di-n-butylphthalate
Concen: 4.209 ng/ul
RT: 18.606 min Scan# 2607
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

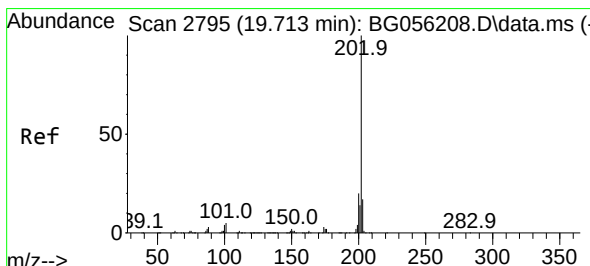
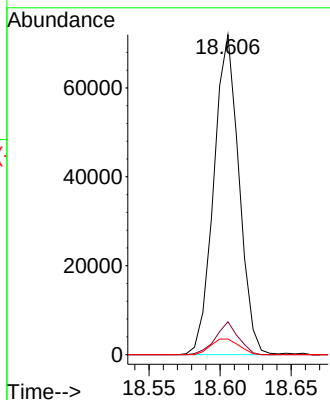
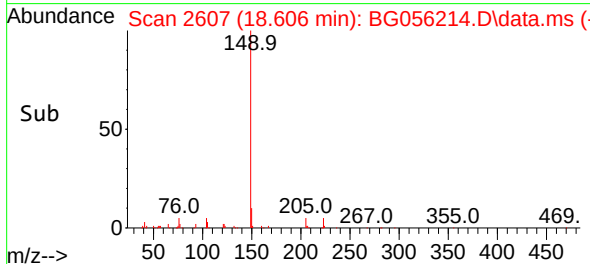
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:149 Resp: 88963
Ion Ratio Lower Upper
149 100
150 10.3 7.1 10.7
104 4.9 4.2 6.4

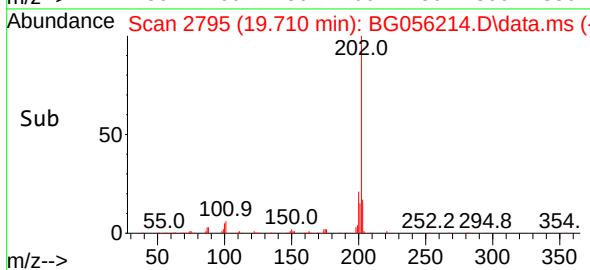
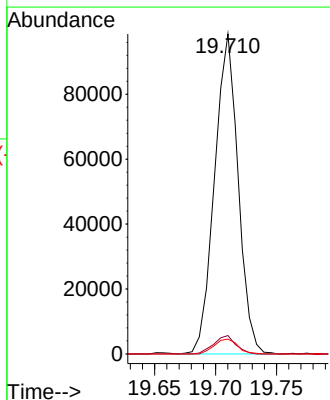
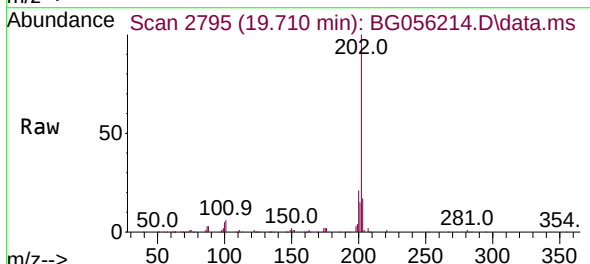
Manual Integrations
APPROVED

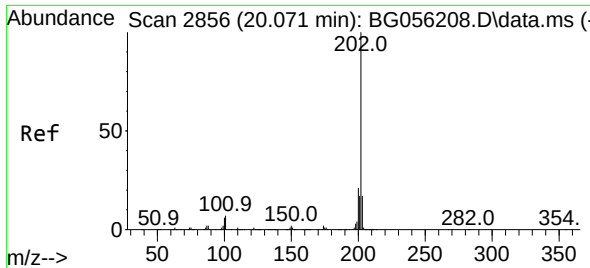
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#80
Fluoranthene
Concen: 4.210 ng/ul
RT: 19.710 min Scan# 2795
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

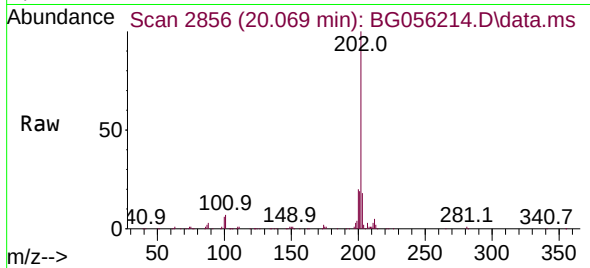
Tgt Ion:202 Resp: 132340
Ion Ratio Lower Upper
202 100
101 5.7 4.4 6.6
100 4.6 3.8 5.6





#82
 Pyrene
 Concen: 4.188 ng/ul
 RT: 20.069 min Scan# 2856
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

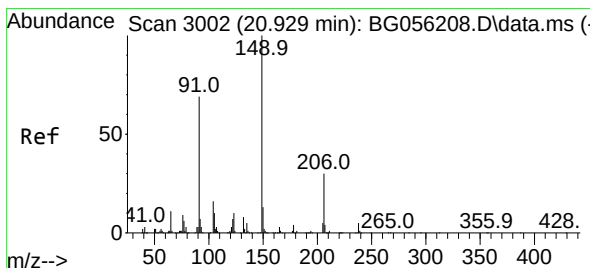
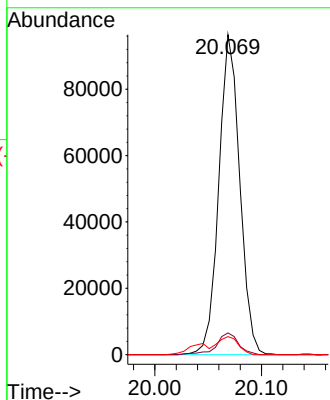
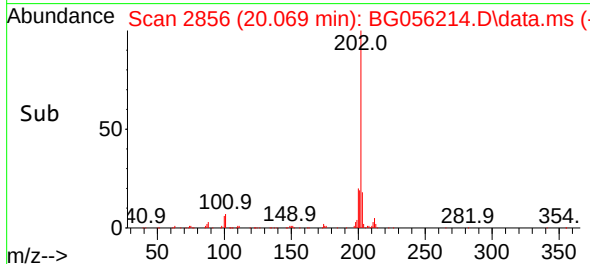
Instrument : BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07



Tgt Ion:202 Resp: 131662
 Ion Ratio Lower Upper
 202 100
 101 6.8 5.2 7.8
 100 5.6 4.2 6.2

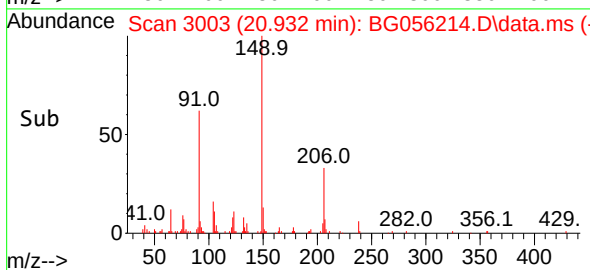
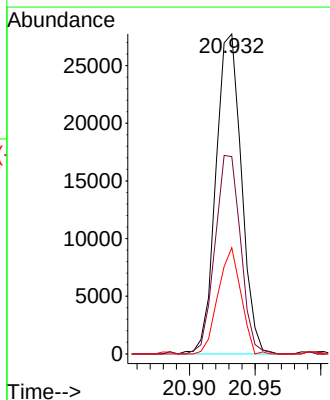
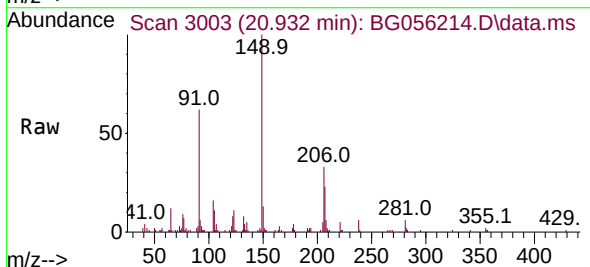
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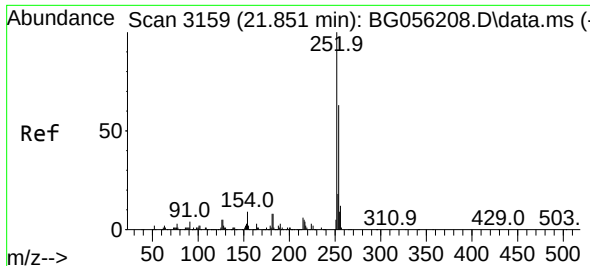
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023



#83
 Butylbenzylphthalate
 Concen: 4.081 ng/ul
 RT: 20.932 min Scan# 3003
 Delta R.T. 0.001 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

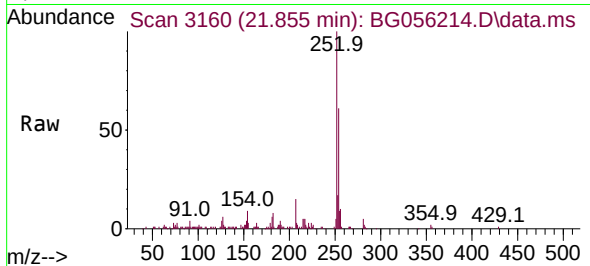
Tgt Ion:149 Resp: 37624
 Ion Ratio Lower Upper
 149 100
 91 61.6 50.0 75.0
 206 33.2 23.2 34.8





#84
3,3'-Dichlorobenzidine
Concen: 5.688 ng/ul
RT: 21.855 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

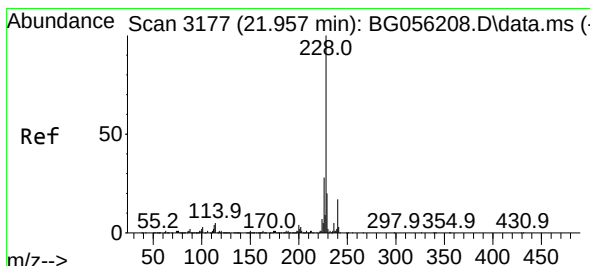
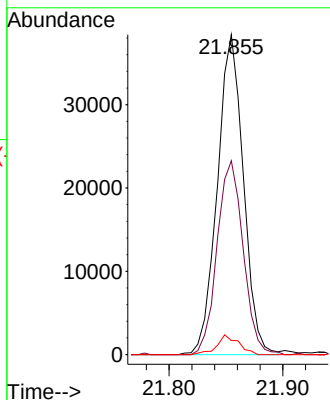
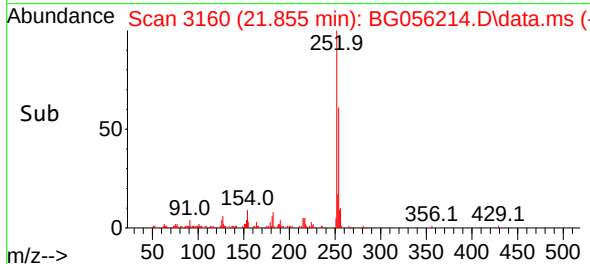
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:252 Resp: 61100
Ion Ratio Lower Upper
252 100
254 60.6 51.1 76.7
126 4.4 3.8 5.6

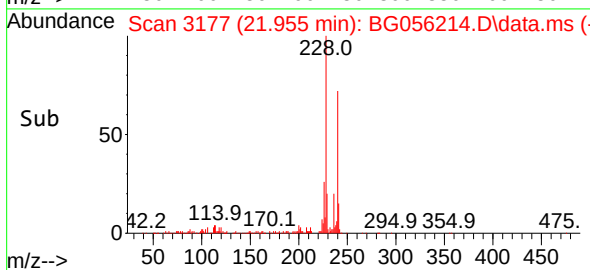
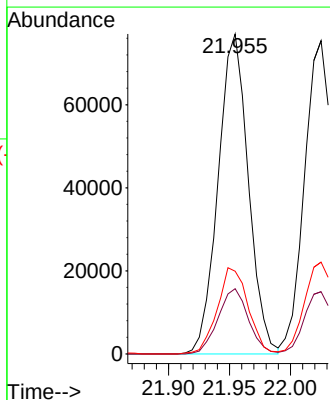
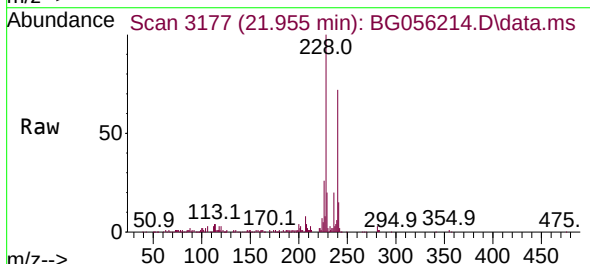
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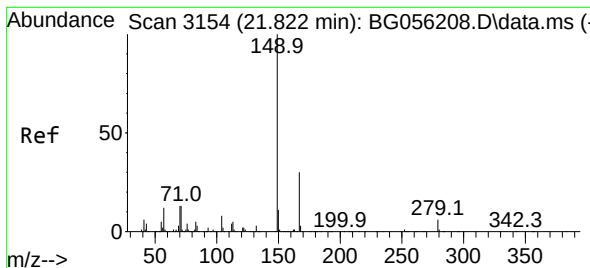
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#85
Benzo(a)anthracene
Concen: 4.249 ng/ul
RT: 21.955 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Tgt Ion:228 Resp: 133106
Ion Ratio Lower Upper
228 100
229 20.4 15.9 23.9
226 25.8 22.2 33.2





#86

Bis(2-ethylhexyl)phthalate

Concen: 4.098 ng/ul

RT: 21.819 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

Instrument :

BNA_G

ClientSampleId :

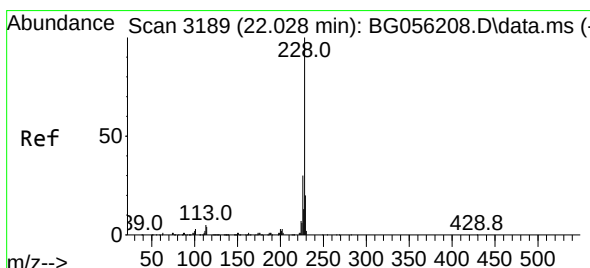
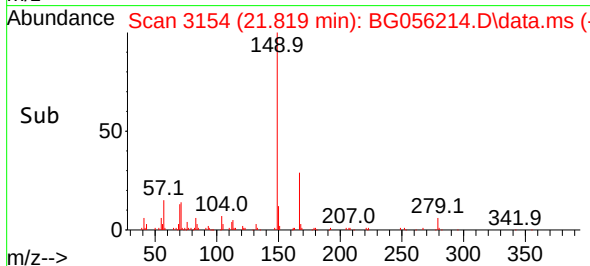
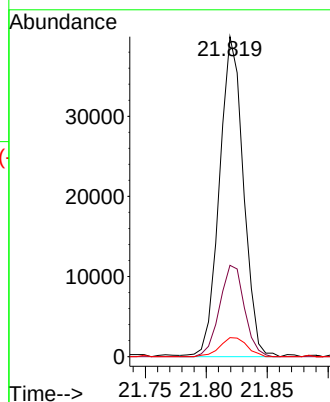
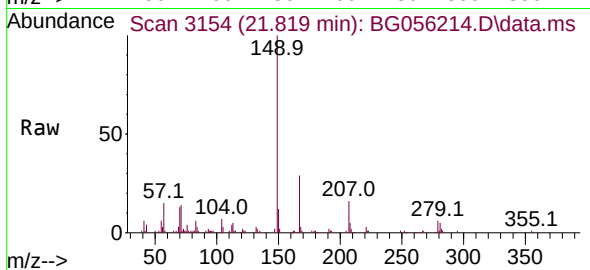
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:	149	Resp:	54630
Ion Ratio	Lower	Upper	
149	100		
167	28.5	23.7	35.5
279	5.9	4.9	7.3

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Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#87

Chrysene

Concen: 4.390 ng/ul

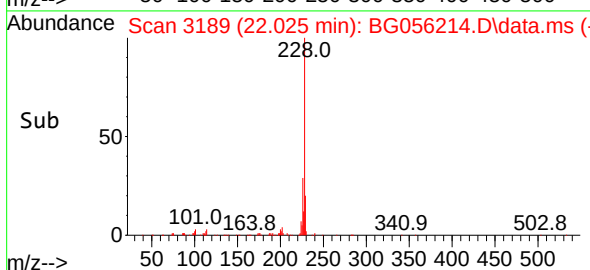
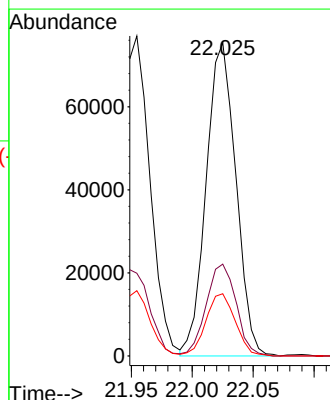
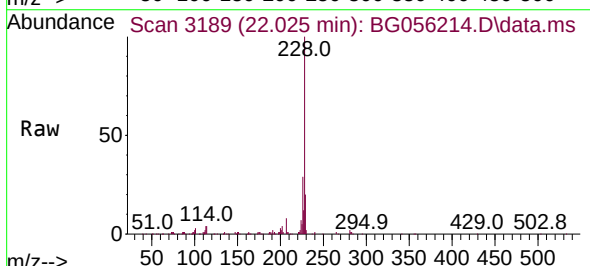
RT: 22.025 min Scan# 3189

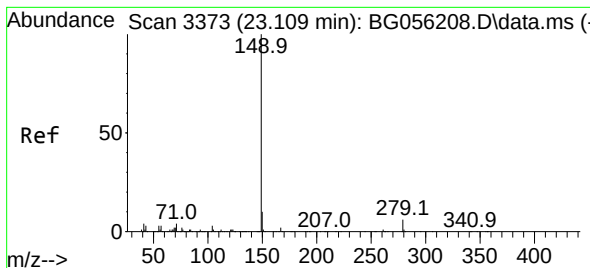
Delta R.T. 0.001 min

Lab File: BG056214.D

Acq: 5 Jan 2023 15:11

Tgt Ion:	228	Resp:	127882
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.5	36.7
229	19.9	15.8	23.8





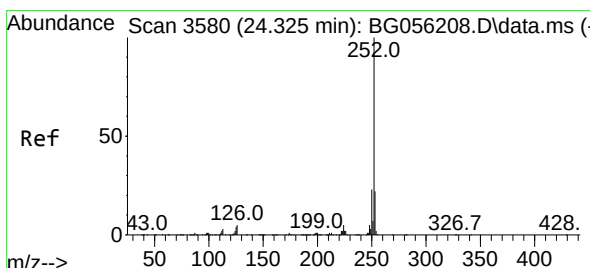
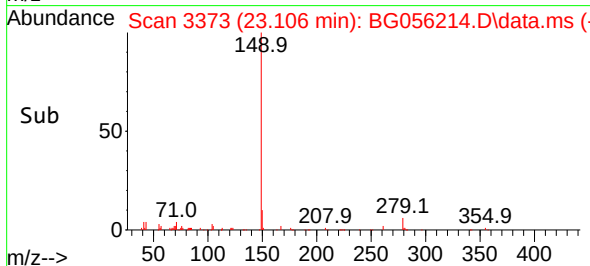
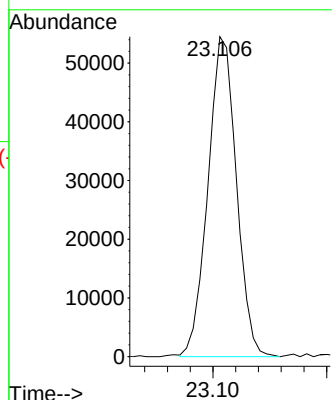
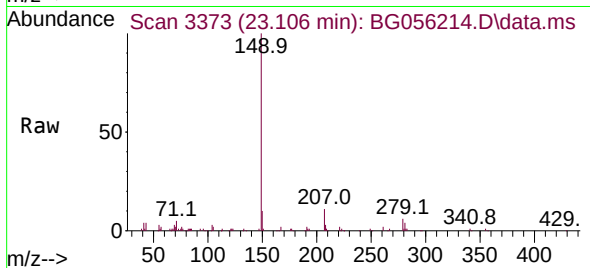
#89
Di-n-octyl phthalate
Concen: 4.331 ng/ul
RT: 23.106 min Scan# 3373
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07

Tgt Ion:149 Resp: 9464

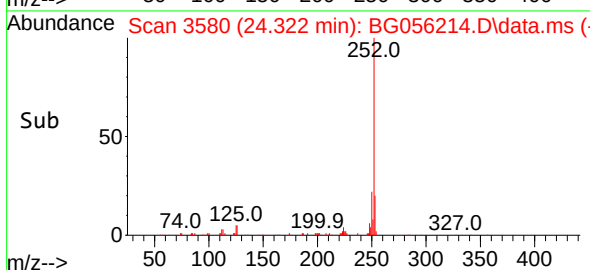
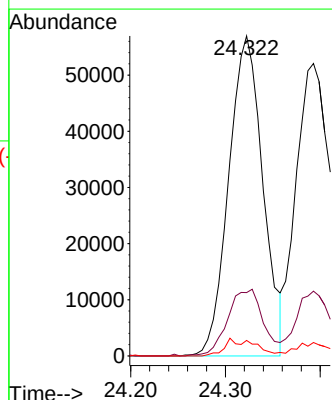
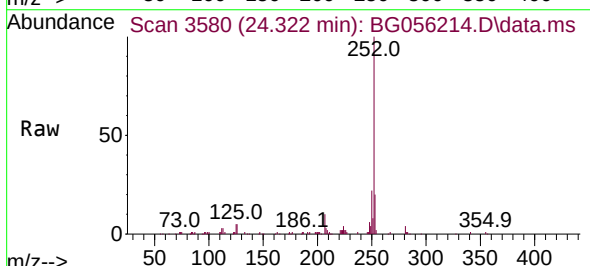
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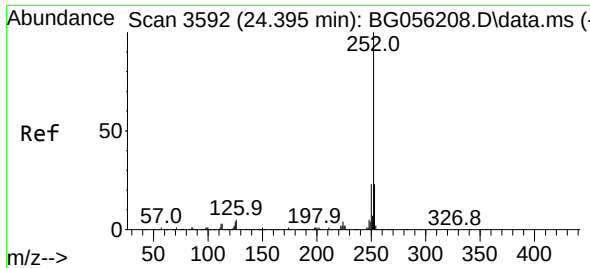
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#90
Benzo(b)fluoranthene
Concen: 4.486 ng/ul
RT: 24.322 min Scan# 3580
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

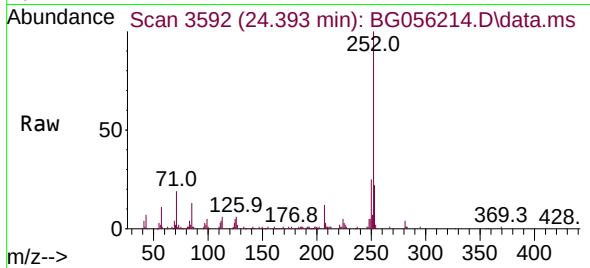
Tgt Ion:252 Resp: 142548
Ion Ratio Lower Upper
252 100
253 19.8 17.4 26.2
125 4.8 3.0 4.4#





#91
Benzo(k)fluoranthene
Concen: 4.315 ng/ul
RT: 24.393 min Scan# 3592
Delta R.T. -0.011 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

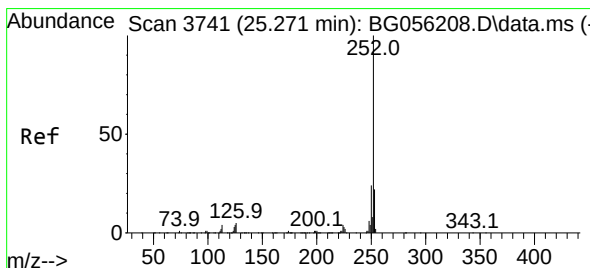
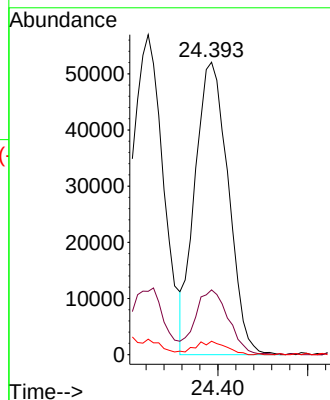
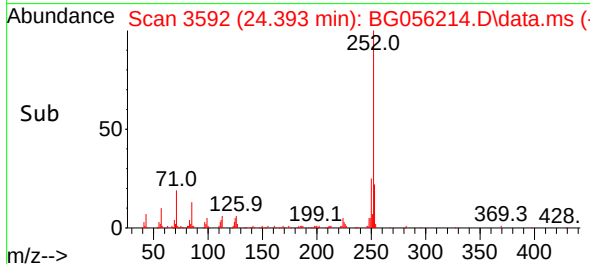
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT4-2022-07



Tgt Ion:252 Resp: 134174
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 4.6 3.1 4.7

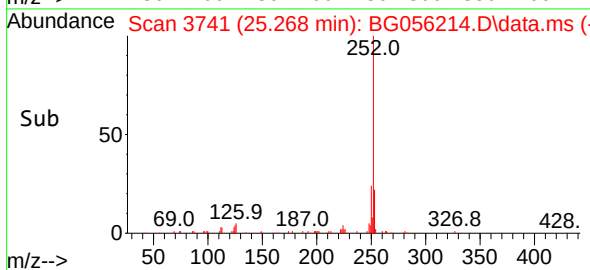
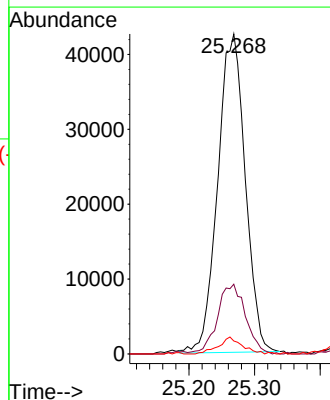
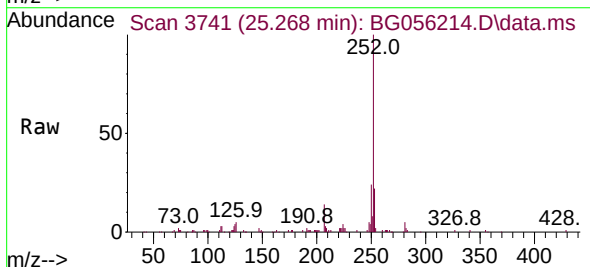
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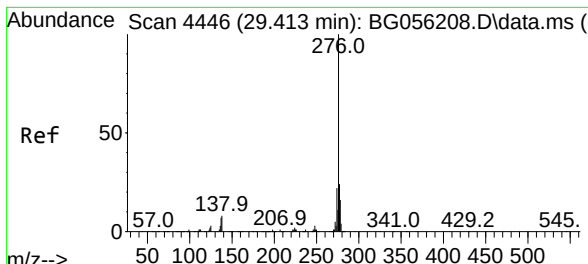
Reviewed By :Jagrut Upadhyay 01/06/2023
Supervised By :mohammad ahmed 01/06/2023



#93
Benzo(a)pyrene
Concen: 4.450 ng/ul
RT: 25.268 min Scan# 3741
Delta R.T. -0.005 min
Lab File: BG056214.D
Acq: 5 Jan 2023 15:11

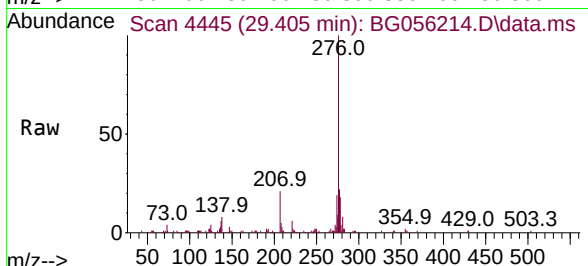
Tgt Ion:252 Resp: 123803
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 4.0 3.2 4.8





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 4.909 ng/ul
 RT: 29.405 min Scan# 4446
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

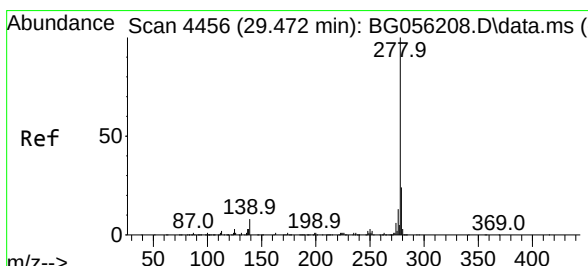
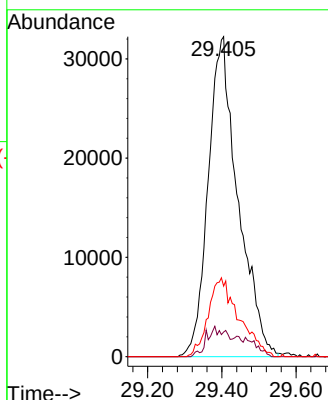
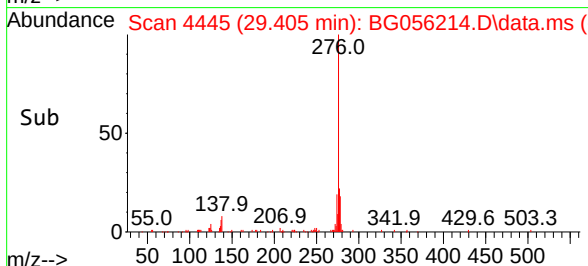
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07



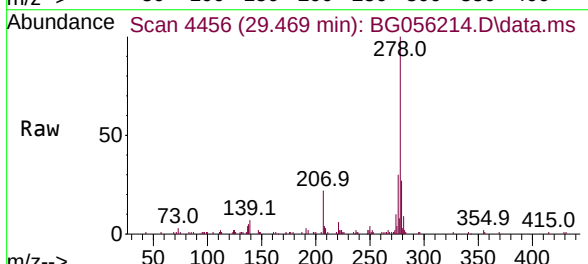
Tgt Ion:276 Resp: 179678
 Ion Ratio Lower Upper
 276 100
 138 7.7 6.2 9.2
 277 22.0 19.8 29.6

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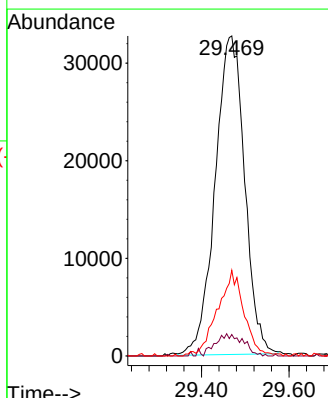
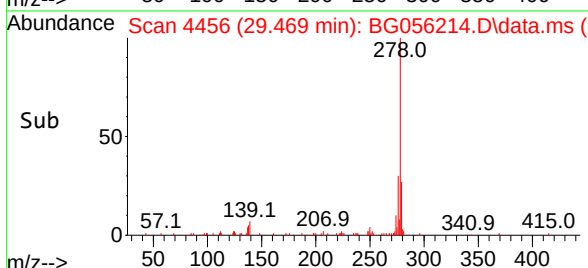
Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

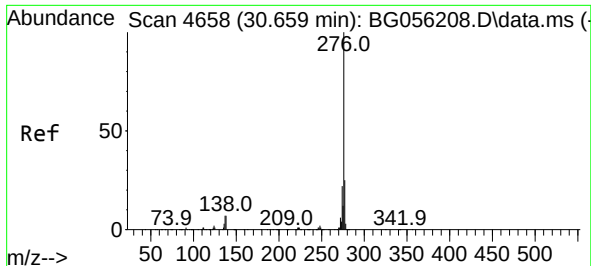


#95
 Dibenzo(a,h)anthracene
 Concen: 4.992 ng/ul
 RT: 29.469 min Scan# 4456
 Delta R.T. -0.005 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11



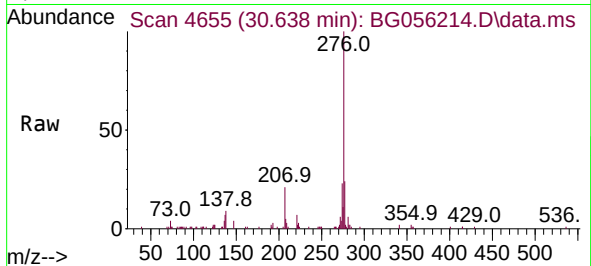
Tgt Ion:278 Resp: 152679
 Ion Ratio Lower Upper
 278 100
 139 6.7 5.0 7.4
 279 26.7 18.4 27.6





#96
 Benzo(g,h,i)perylene
 Concen: 5.197 ng/ul
 RT: 30.638 min Scan# 4655
 Delta R.T. -0.028 min
 Lab File: BG056214.D
 Acq: 5 Jan 2023 15:11

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT4-2022-07



Tgt Ion:276 Resp: 153772
 Ion Ratio Lower Upper
 276 100
 138 8.7 5.8 8.8
 277 23.8 19.1 28.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/06/2023
 Supervised By :mohammad ahmed 01/06/2023

