

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
 Data File : BG061261.D
 Acq On : 22 May 2024 15:19
 Operator : MA/JU
 Sample : P2409-05
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2024-03

Quant Time: May 22 15:55:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	24922	20.000	ng/u1	0.00
20) Naphthalene-d8	10.684	136	112116	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.521	164	98070	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.271	188	263903	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.519	240	284148	20.000	ng/u1	0.00
88) Perylene-d12	24.603	264	291271	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	2388	5.362	ng/uL	0.00
4) Pyridine-d5	3.745	84	35621	22.484	ng/u1	0.00
7) Phenol-d5	7.065	99	45562	22.262	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.218	67	30020	23.337	ng/u1	0.00
11) 2-Chlorophenol-d4	7.423	132	34214	22.589	ng/u1	0.00
15) 4-Methylphenol-d8	8.598	113	38238	21.911	ng/u1	0.00
21) Nitrobenzene-d5	9.045	128	20010	23.181	ng/u1	0.00
24) 2-Nitrophenol-d4	9.768	143	22534	22.305	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	41561	21.102	ng/u1	0.00
31) 4-Chloroaniline-d4	10.813	131	57425	22.286	ng/u1	0.00
46) Dimethylphthalate-d6	13.927	166	170957	22.476	ng/u1	0.00
49) Acenaphthylene-d8	14.215	160	179969	22.759	ng/u1	0.00
54) 4-Nitrophenol-d4	14.744	143	21702	23.078	ng/u1	0.00
60) Fluorene-d10	15.514	176	152476	23.219	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.643	200	32272	20.219	ng/u1	0.00
73) Anthracene-d10	17.365	188	244068	20.978	ng/u1	0.00
81) Pyrene-d10	19.656	212	325916	22.339	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.392	264	330725	23.618	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	709	1.326	ng/uL#	70
5) Pyridine	3.763	79	7487	4.778	ng/u1#	54
6) Benzaldehyde	7.030	77	6296	5.883	ng/u1	98
8) Phenol	7.094	94	9841	4.719	ng/u1#	86
10) Bis(2-Chloroethyl)ether	7.306	93	7387	4.843	ng/u1#	95
12) 2-Chlorophenol	7.453	128	7786	4.864	ng/u1	95
13) 2-Methylphenol	8.340	108	7631	4.722	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.410	45	21839	5.302	ng/u1	99
16) Acetophenone	8.704	105	14779	4.962	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.686	70	8688	5.305	ng/u1	96
18) 4-Methylphenol	8.669	108	8330	4.652	ng/u1	84
19) Hexachloroethane	8.969	117	3382	4.749	ng/u1	84
22) Nitrobenzene	9.080	77	11704	4.943	ng/u1#	90
23) Isophorone	9.603	82	23400	4.859	ng/u1	97
25) 2-Nitrophenol	9.797	139	5145	4.692	ng/u1	97
26) 2,4-Dimethylphenol	9.862	107	6175	2.842	ng/u1	89
27) Bis(2-Chloroethoxy)met...	10.091	93	12024	4.981	ng/u1#	92
29) 2,4-Dichlorophenol	10.338	162	8794	4.848	ng/u1	98
30) Naphthalene	10.731	128	30118	5.089	ng/u1	99
32) 4-Chloroaniline	10.843	127	12543	4.898	ng/u1	96
33) Hexachlorobutadiene	11.013	225	8638	4.872	ng/u1#	87
34) Caprolactam	11.612	113	3831	5.520	ng/u1	82
35) 4-Chloro-3-methylphenol	11.983	107	11308	4.822	ng/u1#	86
36) 2-Methylnaphthalene	12.341	142	21478	5.005	ng/u1	94

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
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Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.558	142	22124	5.023	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.711	216	16345	5.048	ng/ul	94
40) Hexachlorocyclopentadiene	12.688	237	6576	4.500	ng/ul	99
41) 2,4,6-Trichlorophenol	12.958	196	7898	4.331	ng/ul	94
42) 2,4,5-Trichlorophenol	13.040	196	9241	4.812	ng/ul	86
43) 1,1'-Biphenyl	13.352	154	30968	4.883	ng/ul	99
44) 2-Chloronaphthalene	13.393	162	24460	4.901	ng/ul	90
45) 2-Nitroaniline	13.598	65	9602	4.662	ng/ul	87
47) Dimethylphthalate	13.974	163	39158	4.939	ng/ul#	96
48) 2,6-Dinitrotoluene	14.098	165	7565	4.866	ng/ul	99
50) Acenaphthylene	14.239	152	41510	4.734	ng/ul	97
51) 3-Nitroaniline	14.427	138	6937	5.142	ng/ul	99
52) Acenaphthene	14.580	153	28797	5.006	ng/ul	94
53) 2,4-Dinitrophenol	14.650	184	4152	5.036	ng/ul#	86
55) 4-Nitrophenol	14.762	109	6012	5.438	ng/ul	93
56) Dibenzofuran	14.920	168	41138	5.002	ng/ul	99
57) 2,4-Dinitrotoluene	14.891	165	11214	4.741	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.155	232	7418	4.235	ng/ul#	97
59) Diethylphthalate	15.338	149	39528	5.049	ng/ul	97
61) Fluorene	15.567	166	35639	5.008	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.561	204	20100	4.816	ng/ul	93
63) 4-Nitroaniline	15.584	138	6973	4.962	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.661	198	7998	4.781	ng/ul#	97
67) N-Nitrosodiphenylamine	15.778	169	30875	4.655	ng/ul	98
68) 4-Bromophenyl-phenylether	16.460	248	15069	4.819	ng/ul	97
69) Hexachlorobenzene	16.577	284	16357	4.706	ng/ul	93
70) Atrazine	16.724	200	15239	5.805	ng/ul#	91
71) Pentachlorophenol	16.936	266	6193m	5.120	ng/ul	
72) Phenanthrene	17.312	178	63887	4.988	ng/ul	96
74) Anthracene	17.400	178	60086	4.537	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.316	216	16249	4.658	ng/ul	95
76) Pentachlorobenzene	14.844	250	18991	4.924	ng/ul	96
77) Carbazole	17.670	167	53713	4.986	ng/ul	98
78) Di-n-butylphthalate	18.234	149	68752	5.094	ng/ul	97
80) Fluoranthene	19.327	202	83683	4.781	ng/ul	98
82) Pyrene	19.685	202	89280	4.914	ng/ul	99
83) Butylbenzylphthalate	20.578	149	29891	4.789	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.419	252	27090	4.491	ng/ul#	99
85) Benzo(a)anthracene	21.495	228	95447	4.868	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.413	149	46052	4.985	ng/ul	99
87) Chrysene	21.560	228	87768	4.862	ng/ul	99
89) Di-n-octyl phthalate	22.576	149	78053	5.356	ng/ul	100
90) Benzo(b)fluoranthene	23.622	252	93156	5.372	ng/ul	99
91) Benzo(k)fluoranthene	23.687	252	89769	5.099	ng/ul	97
93) Benzo(a)pyrene	24.456	252	84490	5.131	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	28.093	276	101950	5.119	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.152	278	86017	5.238	ng/ul	95
96) Benzo(g,h,i)perylene	29.174	276	81768m	5.161	ng/ul	

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

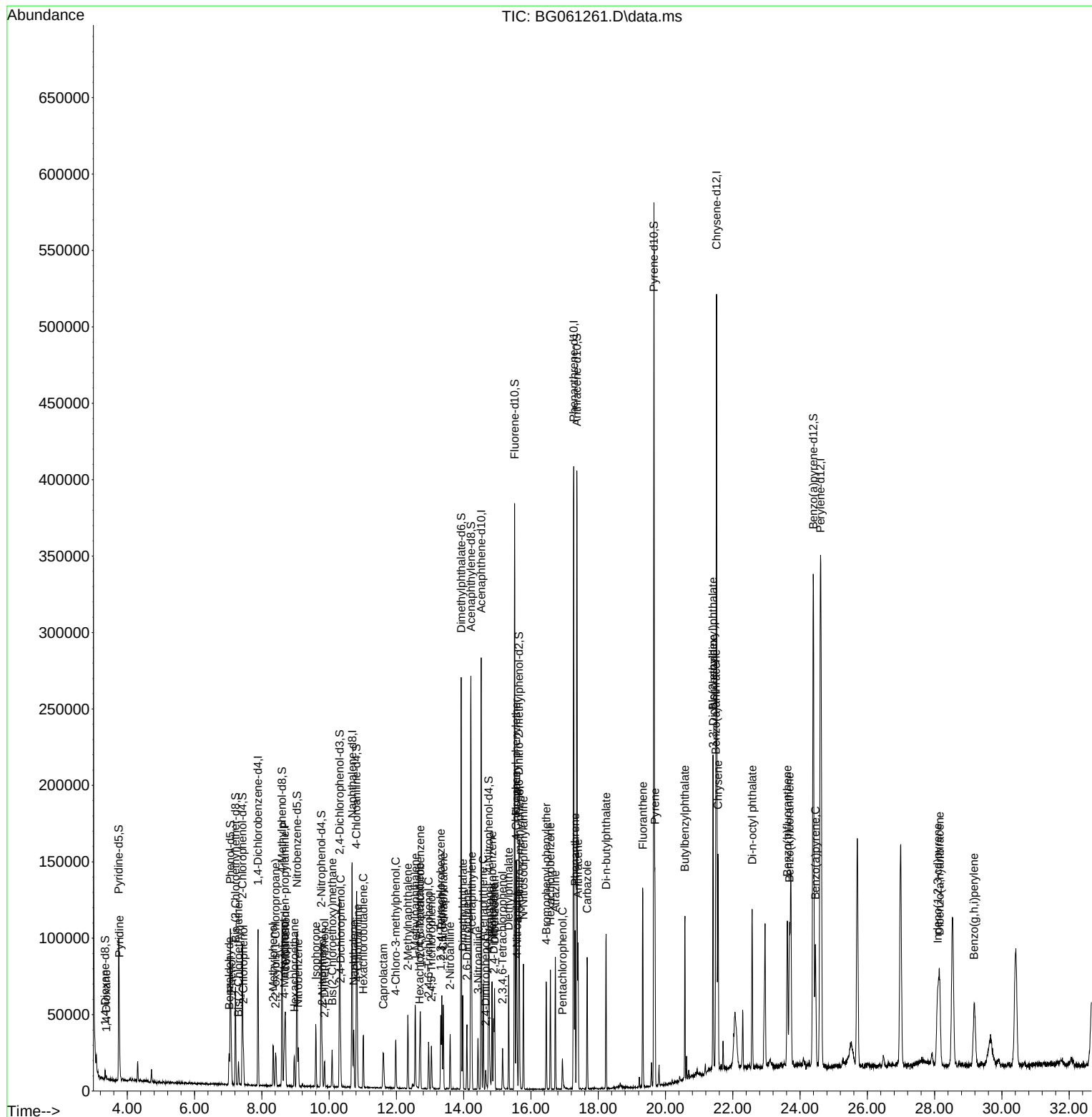
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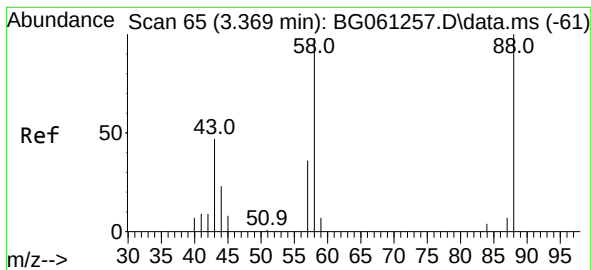
Instrument :
 BNA_G
 ClientSampleId :
 MDL-MED-SOIL-QT2-2024-03

Quant Time: May 22 15:55:45 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
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Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024





#2

1,4-Dioxane

Concen: 1.326 ng/uL

RT: 3.375 min Scan# 60

Delta R.T. 0.005 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

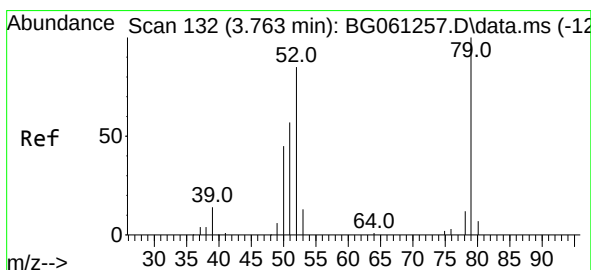
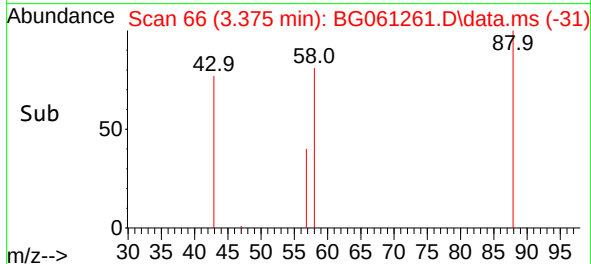
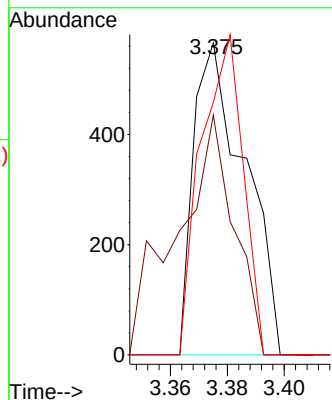
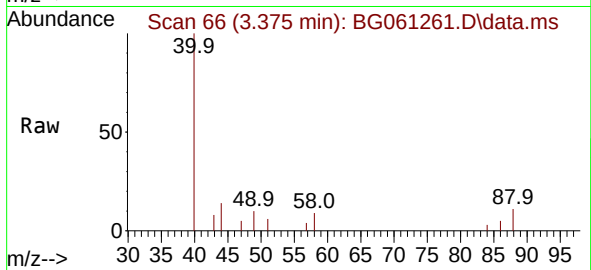
Tgt Ion: 88	Resp: 709
Ion Ratio	Lower Upper
88	100
43	76.9 44.6 67.0
58	80.9 90.3 135.5

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#5

Pyridine

Concen: 4.778 ng/uL

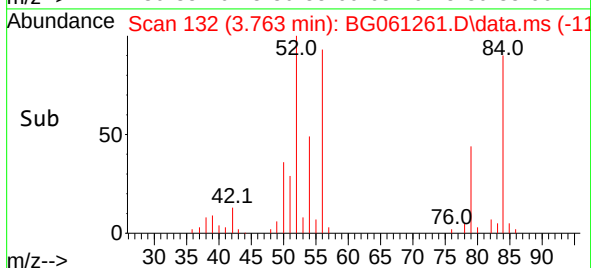
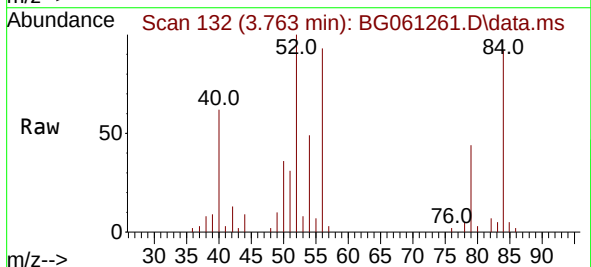
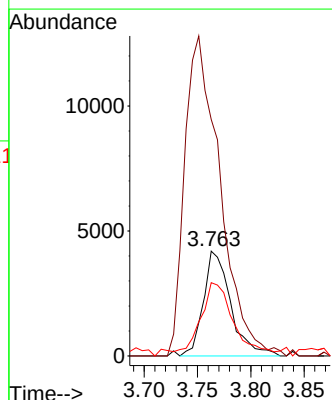
RT: 3.763 min Scan# 132

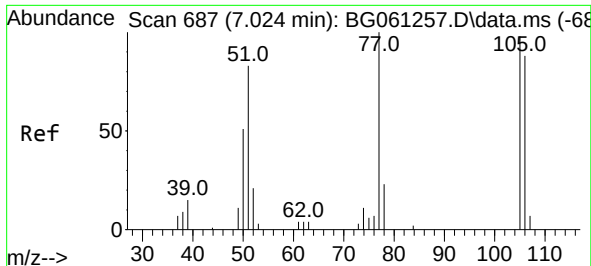
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Tgt Ion: 79	Resp: 7487
Ion Ratio	Lower Upper
79	100
52	225.7 116.3 174.5
51	69.9 52.1 78.1





#6

Benzaldehyde

Concen: 5.883 ng/ul

RT: 7.030 min Scan# 688

Delta R.T. 0.005 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

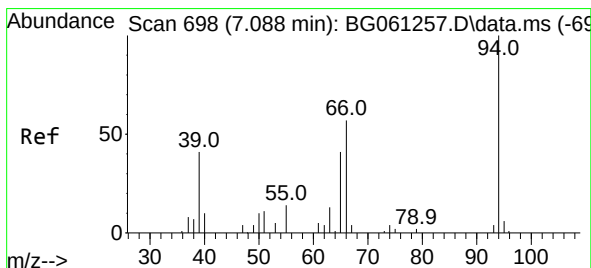
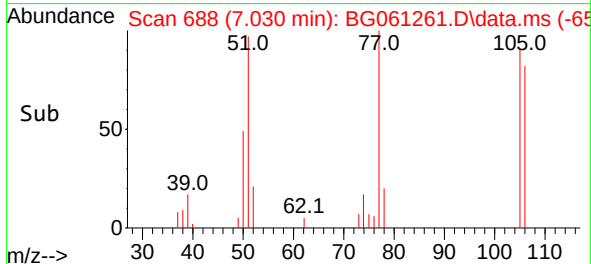
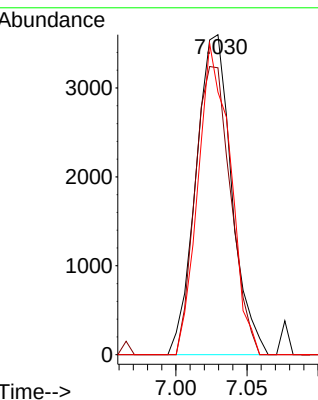
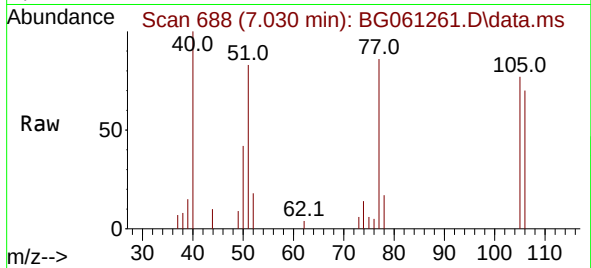
Tgt Ion: 77	Resp: 6290
Ion Ratio	Lower Upper
77 100	
105 89.6	71.0 106.6
106 82.1	63.4 95.2

Manual Integrations

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Supervised By :mohammad ahmed 05/24/2024



#8

Phenol

Concen: 4.719 ng/ul

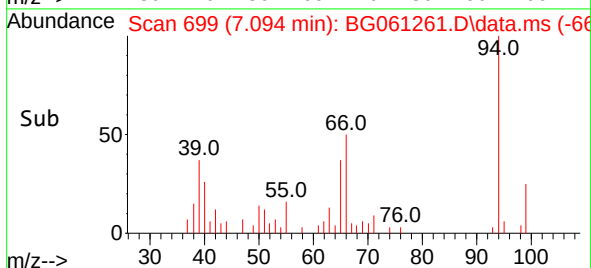
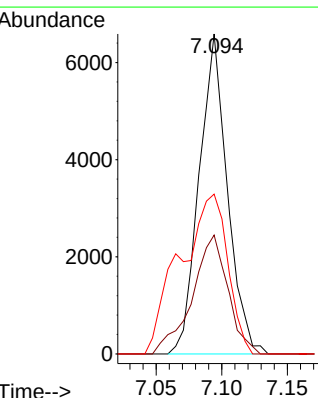
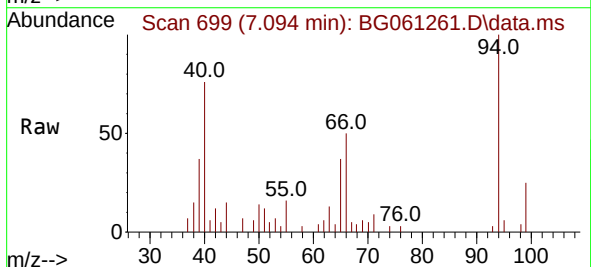
RT: 7.094 min Scan# 699

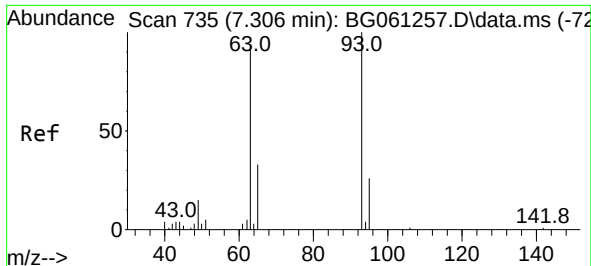
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Tgt Ion: 94	Resp: 9841
Ion Ratio	Lower Upper
94 100	
65 37.1	35.0 52.4
66 49.9	50.3 75.5





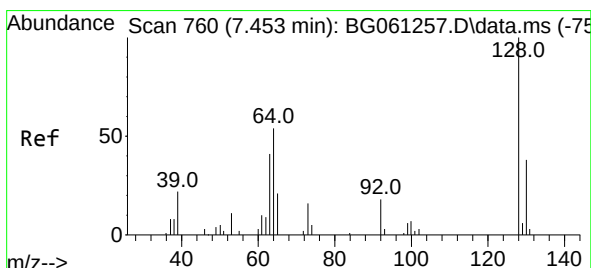
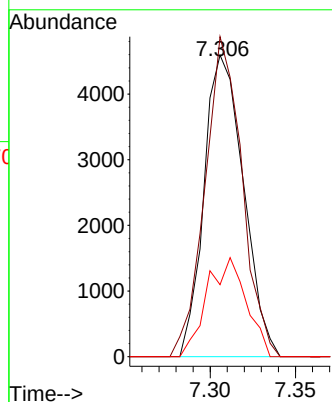
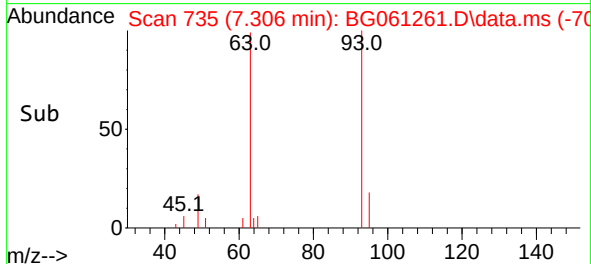
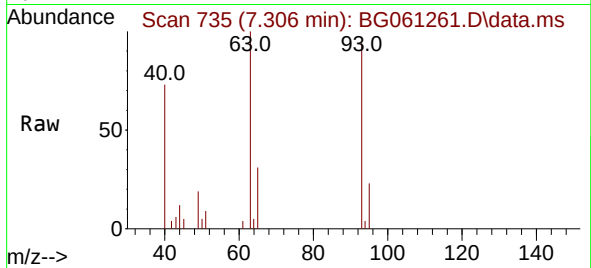
#10
Bis(2-Chloroethyl)ether
Concen: 4.843 ng/ul
RT: 7.306 min Scan# 735
Delta R.T. -0.001 min
Lab File: BG061261.D
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Tgt Ion: 93 Resp: 738
Ion Ratio Lower Upper
93 100
63 106.1 86.2 129.2
95 23.9 25.8 38.8

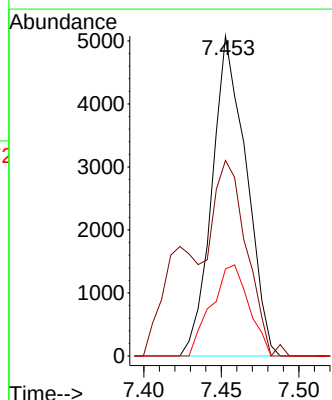
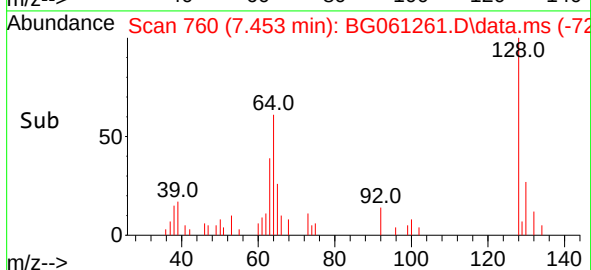
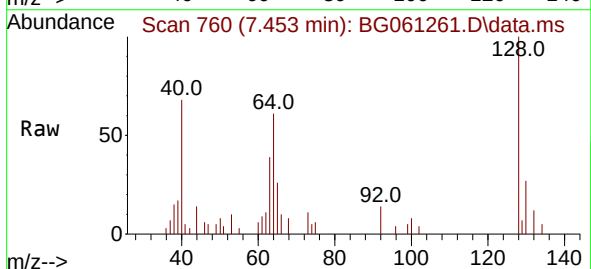
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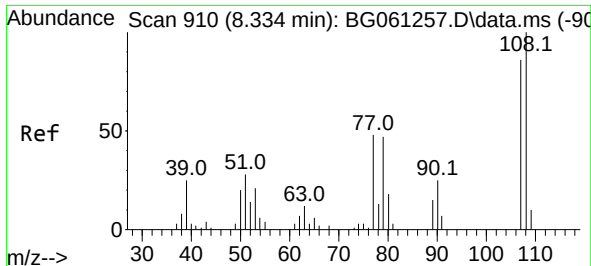
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
2-Chlorophenol
Concen: 4.864 ng/ul
RT: 7.453 min Scan# 760
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:128 Resp: 7786
Ion Ratio Lower Upper
128 100
64 61.1 46.9 70.3
130 27.2 25.8 38.8





#13

2-Methylphenol

Concen: 4.722 ng/ul

RT: 8.340 min Scan# 911

Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

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MDL-MED-SOIL-QT2-2024-03

Tgt Ion:108 Resp: 763

Ion Ratio Lower Upper

108 100

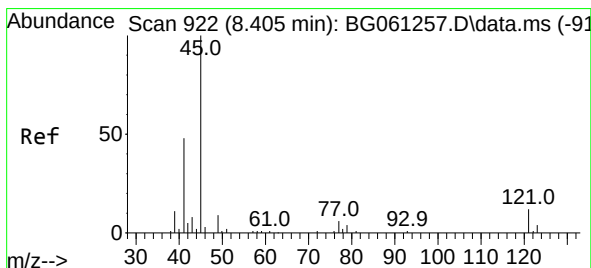
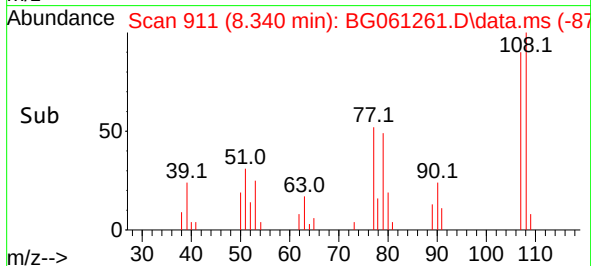
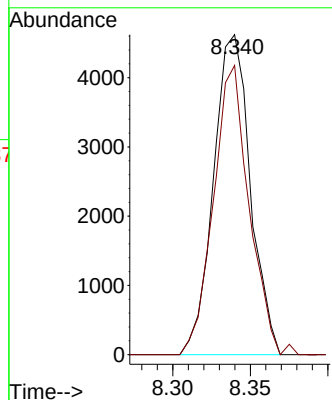
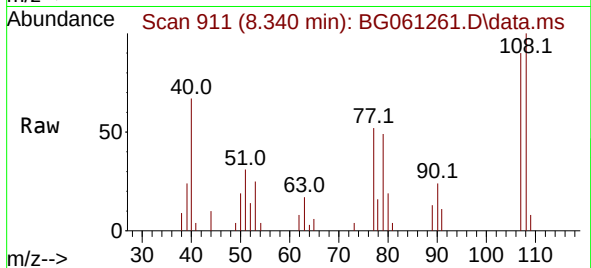
107 90.4 69.5 104.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 05/24/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.302 ng/ul

RT: 8.410 min Scan# 923

Delta R.T. -0.001 min

Lab File: BG061261.D

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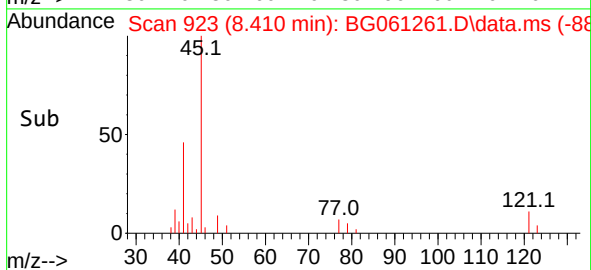
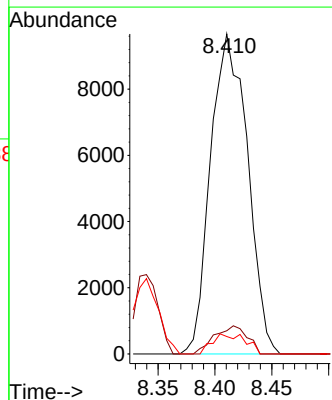
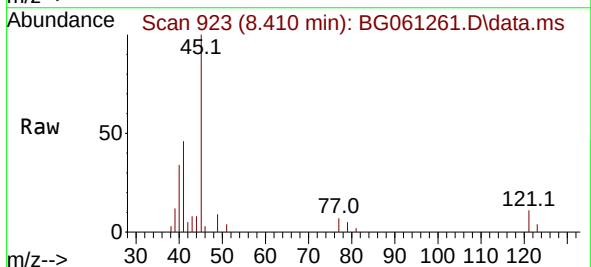
Tgt Ion: 45 Resp: 21839

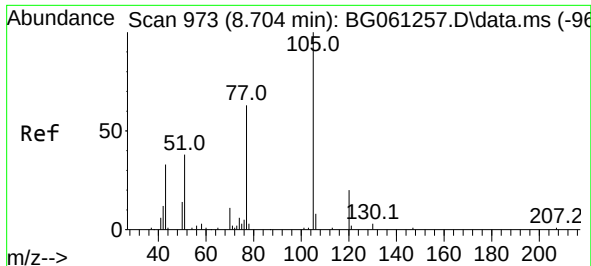
Ion Ratio Lower Upper

45 100

77 7.2 6.2 9.2

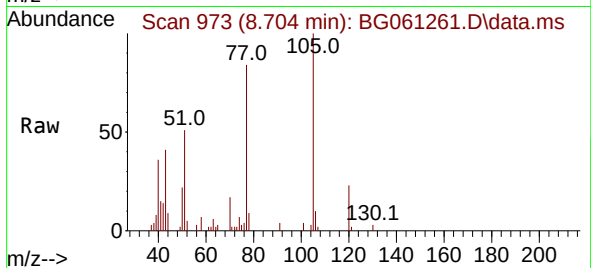
79 5.4 4.6 7.0





#16
Acetophenone
Concen: 4.962 ng/ul
RT: 8.704 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

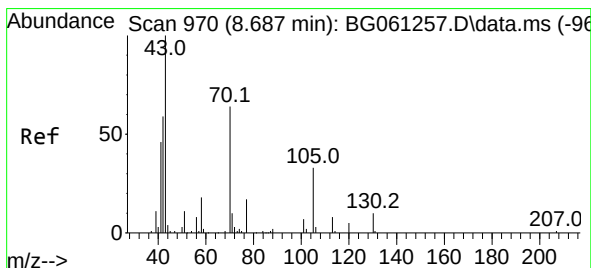
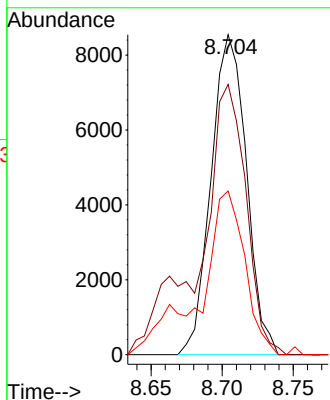
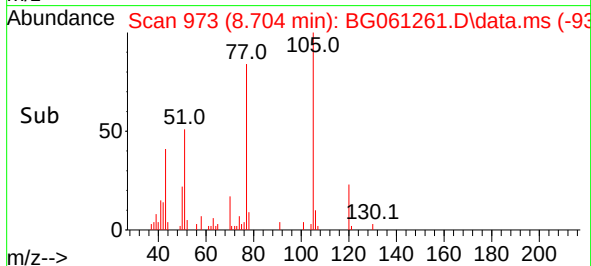
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:105 Resp: 14779
Ion Ratio Lower Upper
105 100
77 84.5 70.4 105.6
51 51.2 38.4 57.6

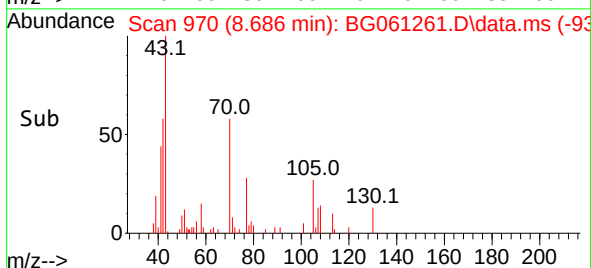
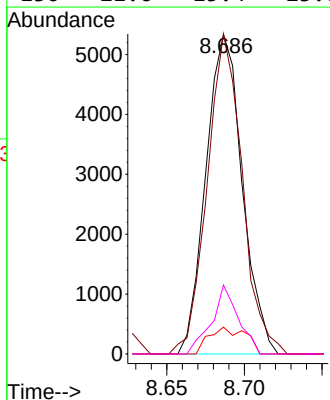
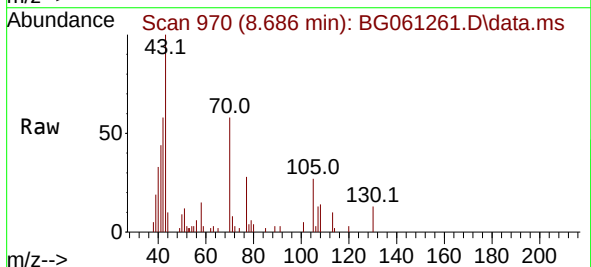
Manual Integrations
APPROVED

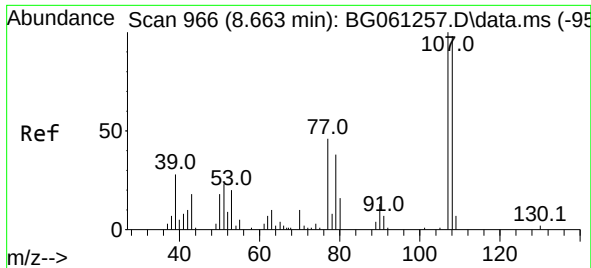
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 5.305 ng/ul
RT: 8.686 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

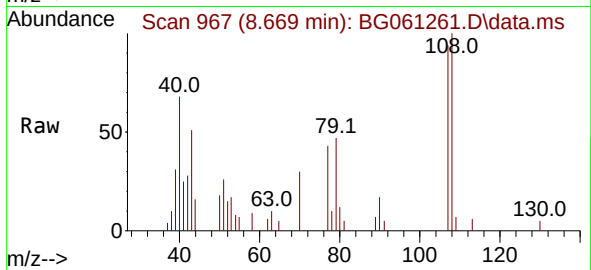
Tgt Ion: 70 Resp: 8688
Ion Ratio Lower Upper
70 100
42 100.1 83.2 124.8
101 8.4 6.6 9.8
130 21.6 15.4 23.0





#18
4-Methylphenol
Concen: 4.652 ng/ul
RT: 8.669 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

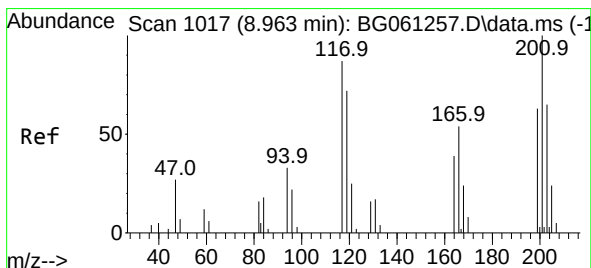
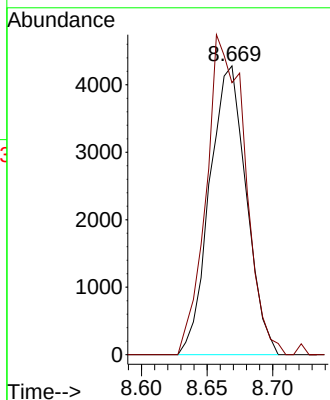
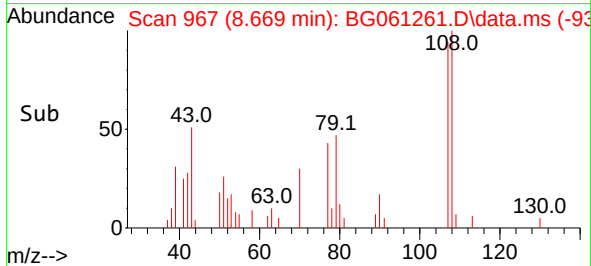
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:108 Resp: 8330
Ion Ratio Lower Upper
108 100
107 94.2 89.3 133.9

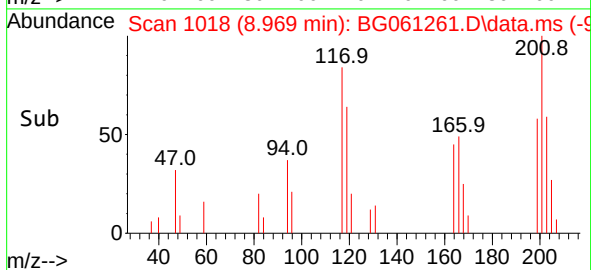
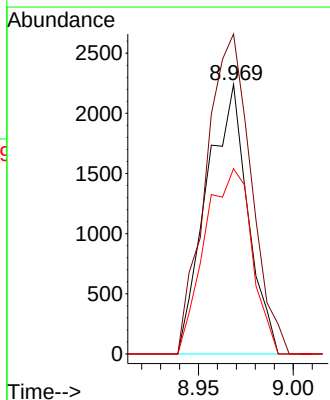
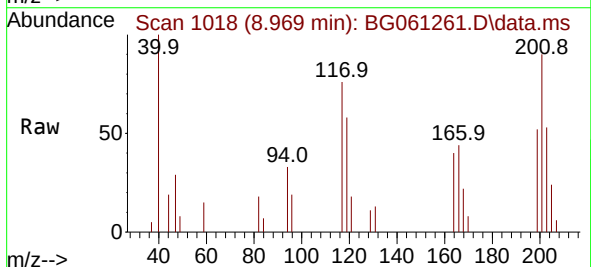
Manual Integrations
APPROVED

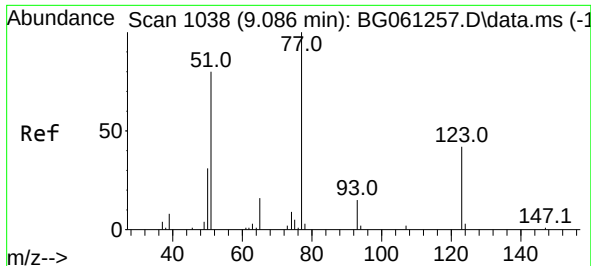
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#19
Hexachloroethane
Concen: 4.749 ng/ul
RT: 8.969 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

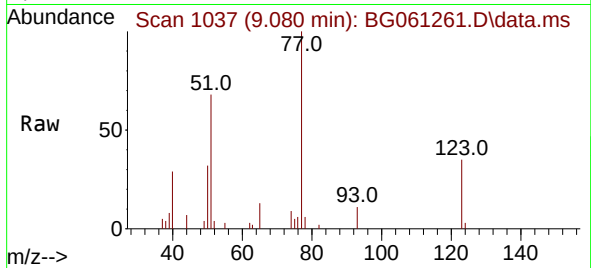
Tgt Ion:117 Resp: 3382
Ion Ratio Lower Upper
117 100
201 118.7 110.8 166.2
199 68.7 65.1 97.7





#22
Nitrobenzene
Concen: 4.943 ng/ul
RT: 9.080 min Scan# 1038
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

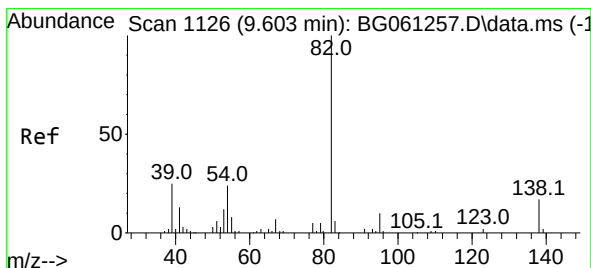
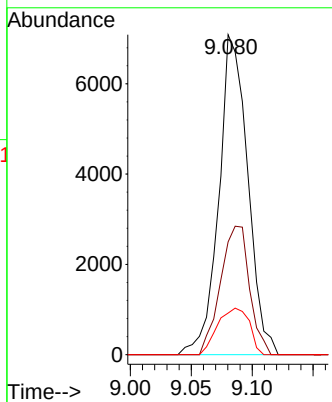
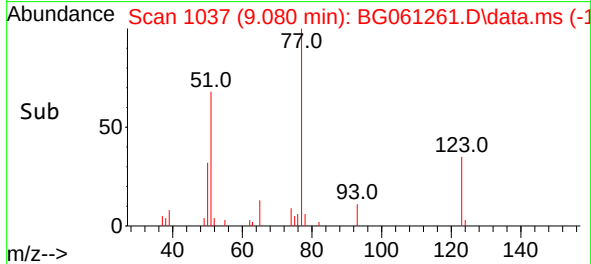
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion: 77 Resp: 11704
Ion Ratio Lower Upper
77 100
123 35.3 32.7 49.1
65 13.0 14.2 21.2

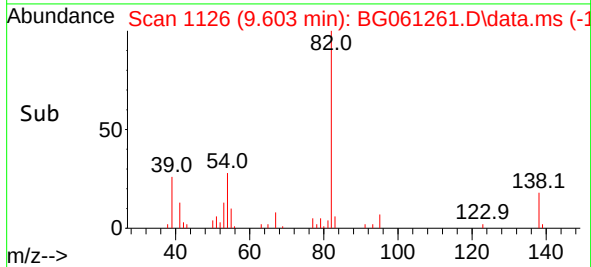
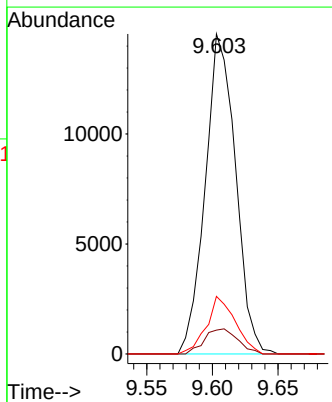
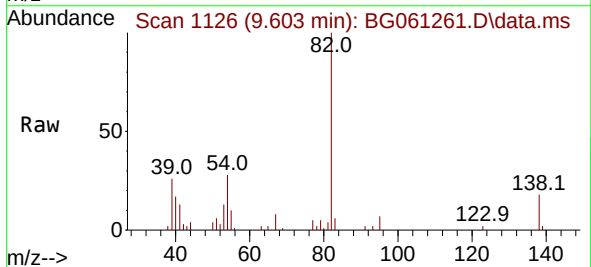
Manual Integrations
APPROVED

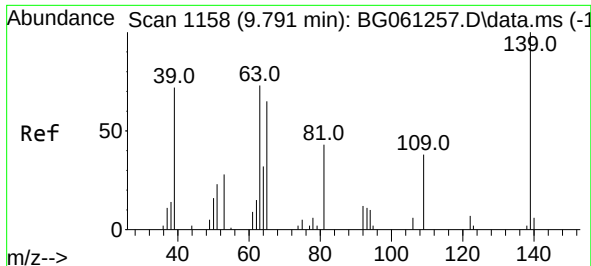
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#23
Isophorone
Concen: 4.859 ng/ul
RT: 9.603 min Scan# 1126
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

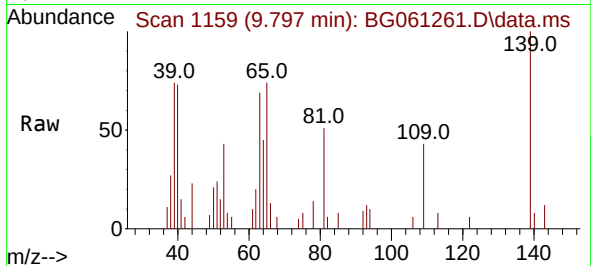
Tgt Ion: 82 Resp: 23400
Ion Ratio Lower Upper
82 100
95 7.5 6.9 10.3
138 18.0 13.5 20.3





#25
2-Nitrophenol
Concen: 4.692 ng/ul
RT: 9.797 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

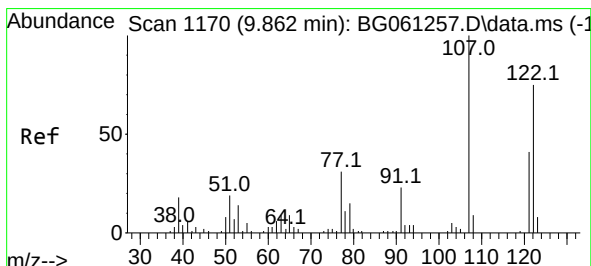
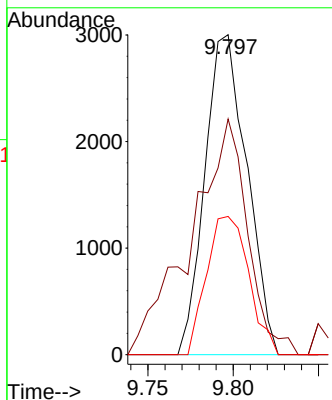
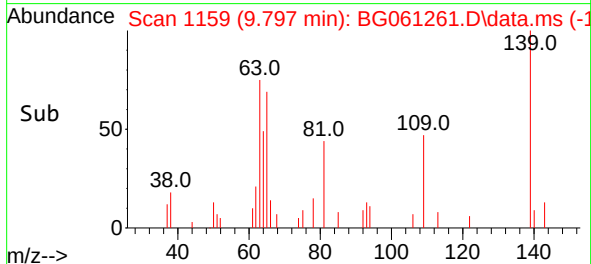
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:139 Resp: 5149
Ion Ratio Lower Upper
139 100
65 73.7 56.1 84.1
109 43.2 33.8 50.6

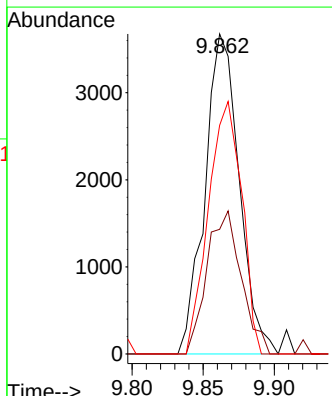
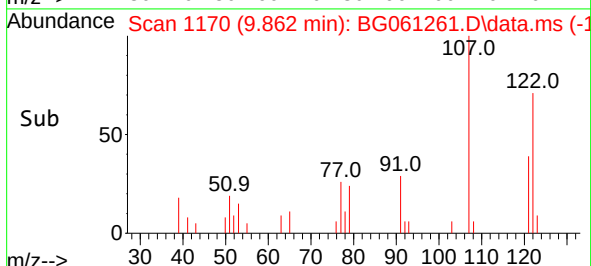
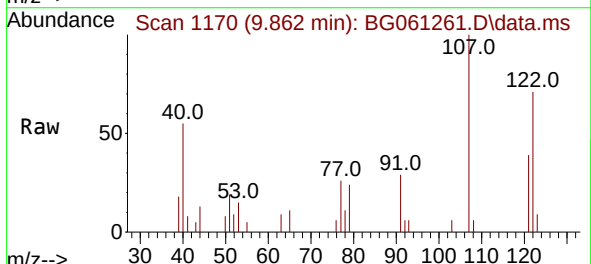
Manual Integrations
APPROVED

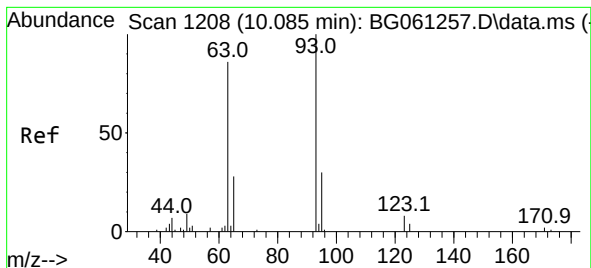
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2,4-Dimethylphenol
Concen: 2.842 ng/ul
RT: 9.862 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

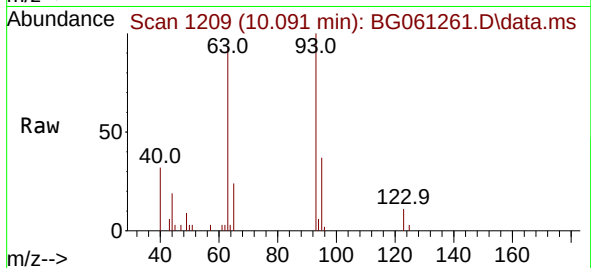
Tgt Ion:107 Resp: 6175
Ion Ratio Lower Upper
107 100
121 38.9 36.4 54.6
122 71.5 65.8 98.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.981 ng/ul
RT: 10.091 min Scan# 1209
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

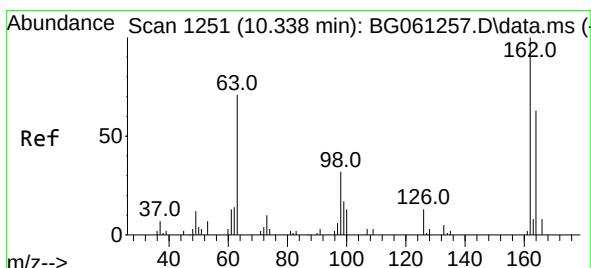
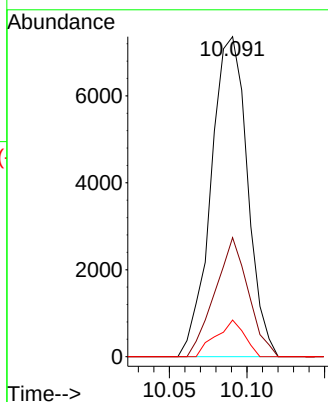
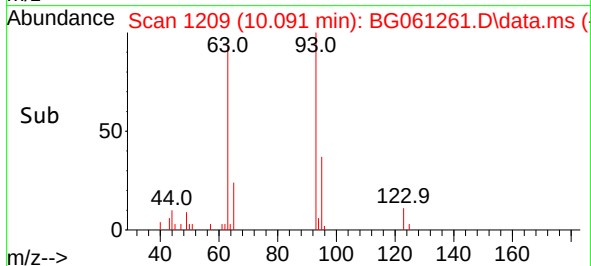
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion: 93 Resp: 12024
Ion Ratio Lower Upper
93 100
95 37.2 25.8 38.8
123 11.5 7.2 10.8

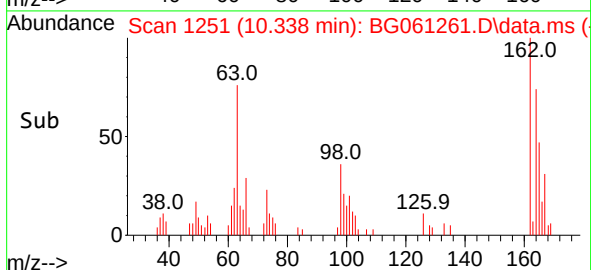
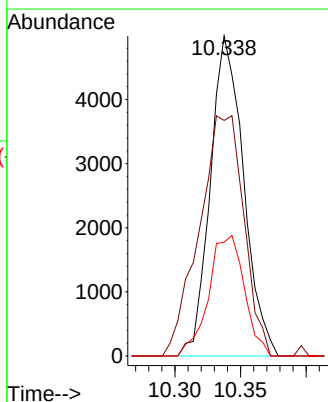
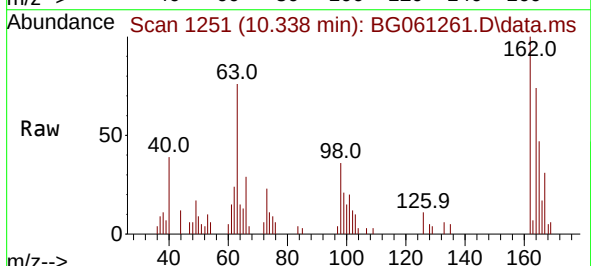
Manual Integrations
APPROVED

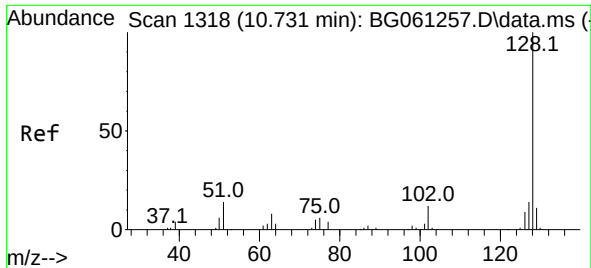
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#29
2,4-Dichlorophenol
Concen: 4.848 ng/ul
RT: 10.338 min Scan# 1251
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

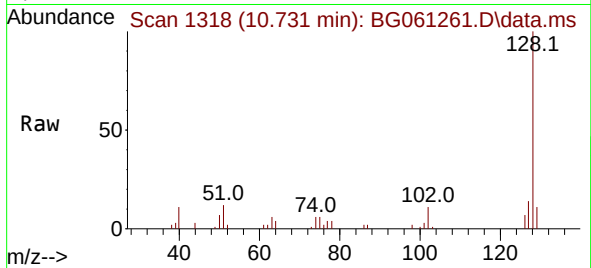
Tgt Ion:162 Resp: 8794
Ion Ratio Lower Upper
162 100
164 73.6 58.4 87.6
98 35.6 29.9 44.9





#30
Naphthalene
Concen: 5.089 ng/u1
RT: 10.731 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

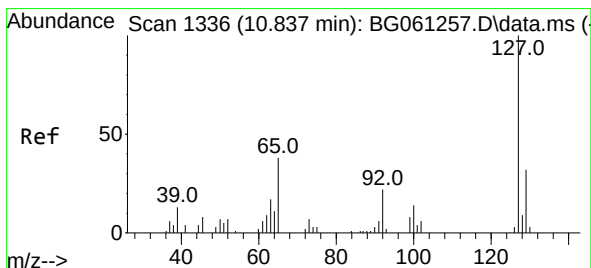
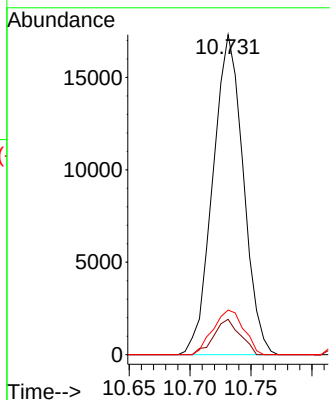
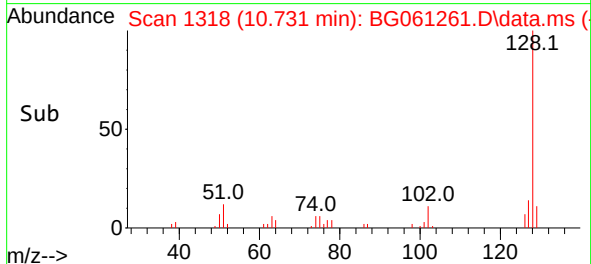
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:128 Resp: 30118
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.0 10.8 16.2

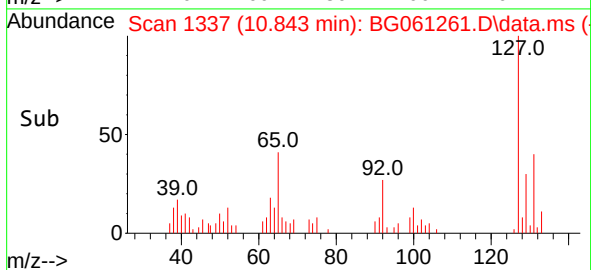
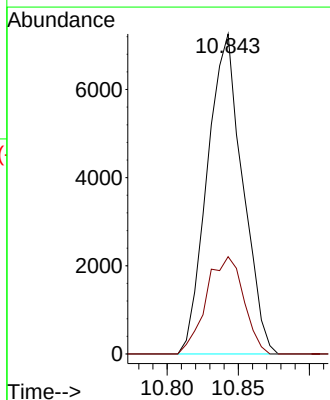
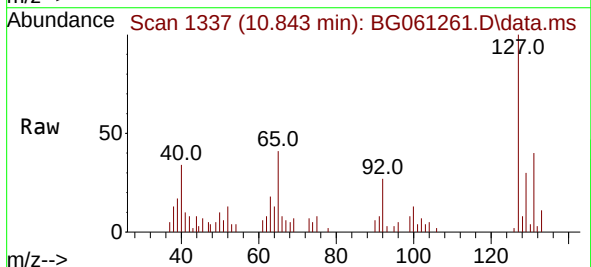
Manual Integrations
APPROVED

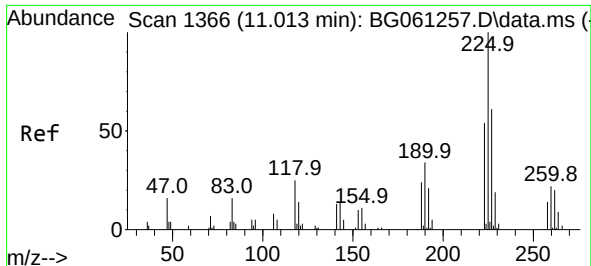
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
4-Chloroaniline
Concen: 4.898 ng/u1
RT: 10.843 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

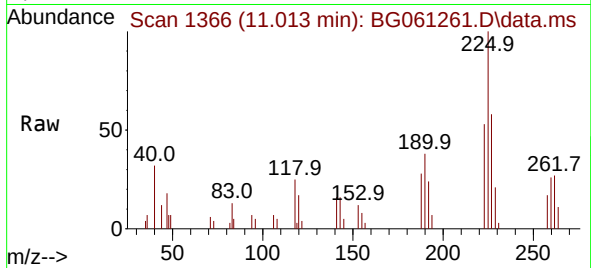
Tgt Ion:127 Resp: 12543
Ion Ratio Lower Upper
127 100
129 30.4 25.9 38.9





#33
Hexachlorobutadiene
Concen: 4.872 ng/ul
RT: 11.013 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

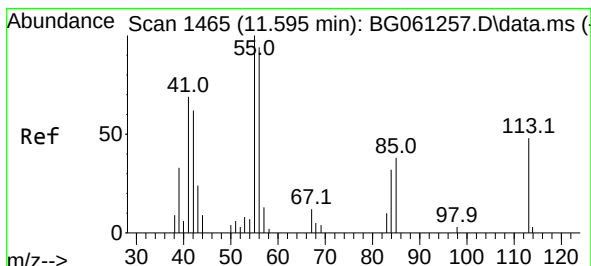
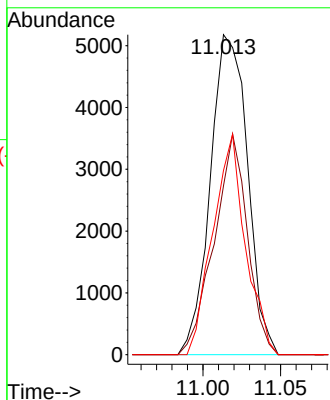
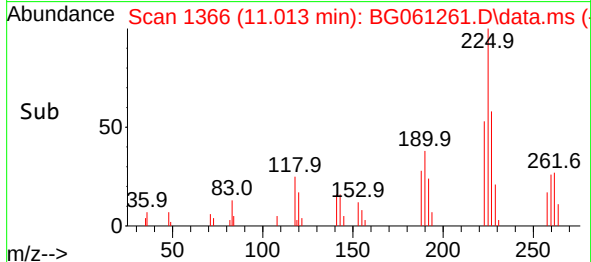
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:225 Resp: 8638
Ion Ratio Lower Upper
225 100
223 52.8 53.8 80.8
227 57.5 50.2 75.2

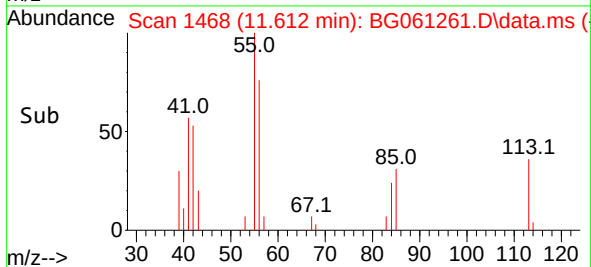
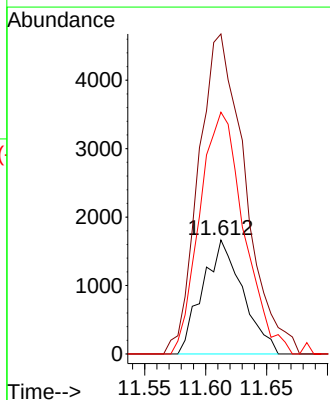
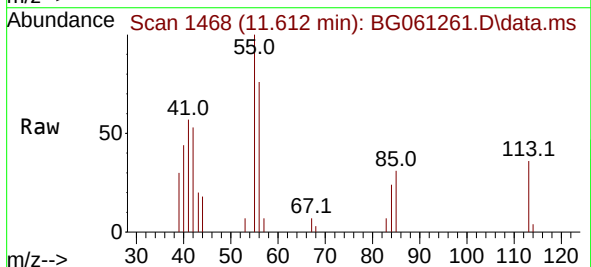
Manual Integrations
APPROVED

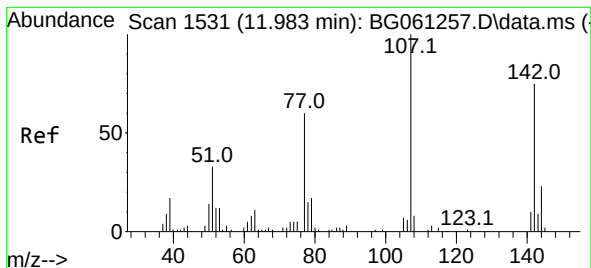
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Caprolactam
Concen: 5.520 ng/ul
RT: 11.612 min Scan# 1468
Delta R.T. 0.017 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

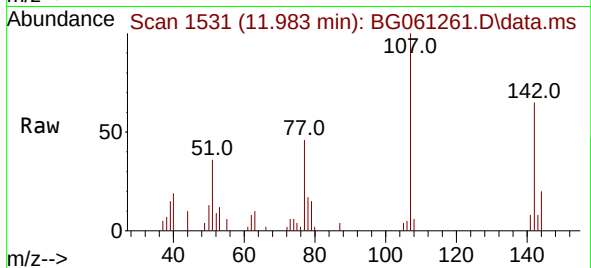
Tgt Ion:113 Resp: 3831
Ion Ratio Lower Upper
113 100
55 281.0 199.0 298.4
56 212.4 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 4.822 ng/ul
RT: 11.983 min Scan# 1531
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

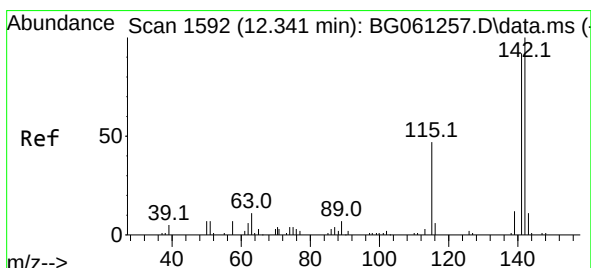
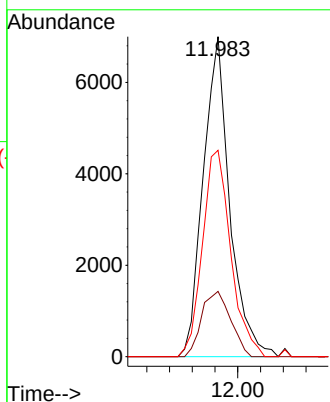
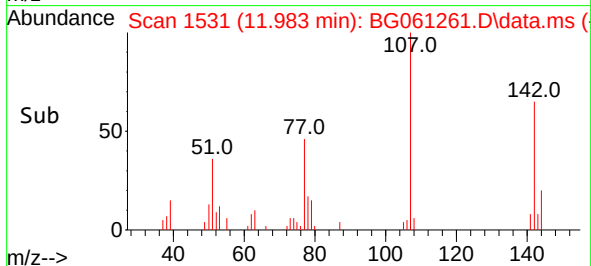
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



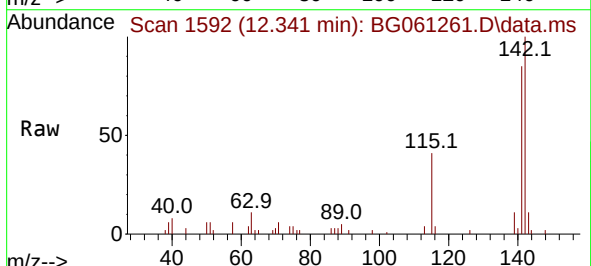
Tgt Ion:107 Resp: 11308
Ion Ratio Lower Upper
107 100
144 20.4 21.2 31.8
142 64.5 61.6 92.4

Manual Integrations
APPROVED

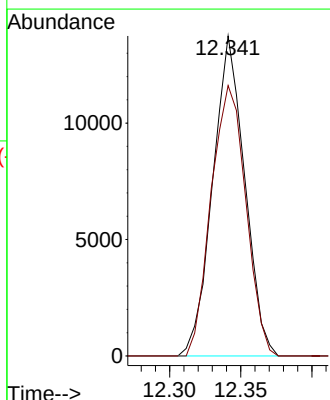
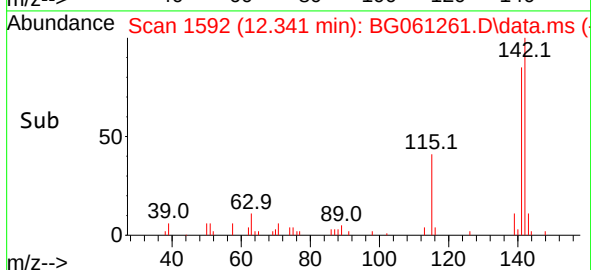
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

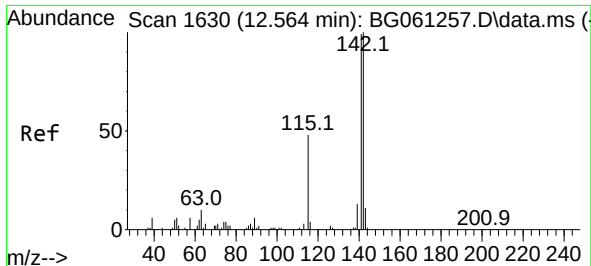


#36
2-Methylnaphthalene
Concen: 5.005 ng/ul
RT: 12.341 min Scan# 1592
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19



Tgt Ion:142 Resp: 21478
Ion Ratio Lower Upper
142 100
141 84.5 72.2 108.2





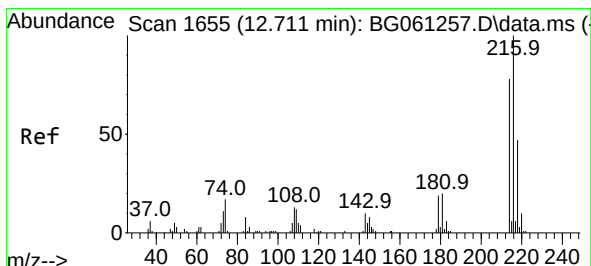
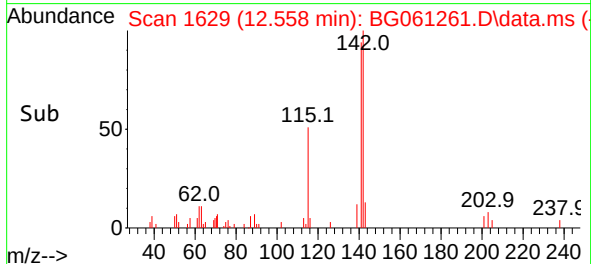
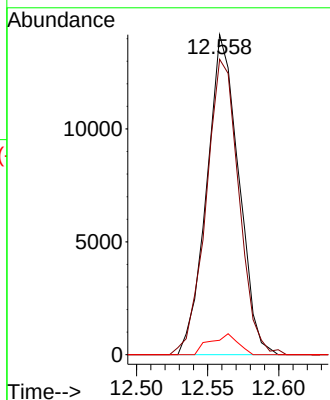
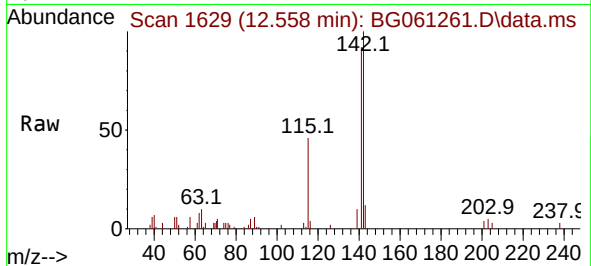
#37
1-Methylnaphthalene
Concen: 5.023 ng/ul
RT: 12.558 min Scan# 1629
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03

Tgt Ion:142 Resp: 22124
Ion Ratio Lower Upper
142 100
141 92.3 75.5 113.3
116 4.5 4.0 6.0

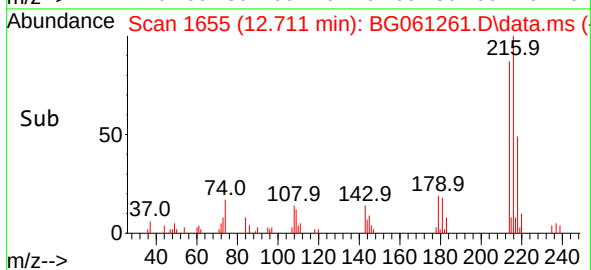
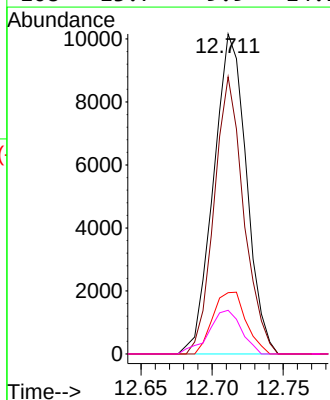
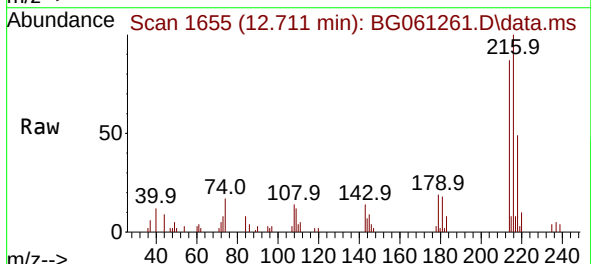
Manual Integrations
APPROVED

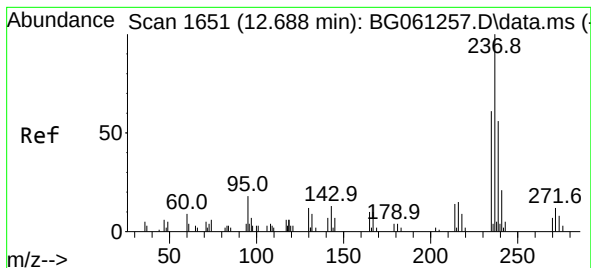
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.048 ng/ul
RT: 12.711 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:216 Resp: 16345
Ion Ratio Lower Upper
216 100
214 86.6 64.5 96.7
179 19.2 16.0 24.0
108 13.7 9.9 14.9





#40

Hexachlorocyclopentadiene

Concen: 4.500 ng/ul

RT: 12.688 min Scan# 1651

Delta R.T. -0.007 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

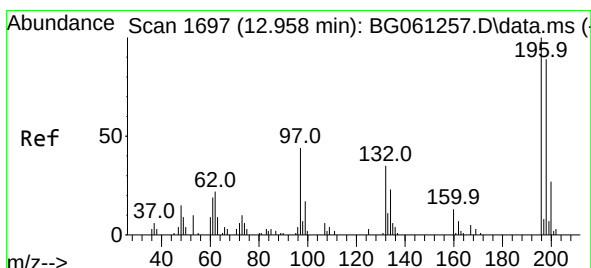
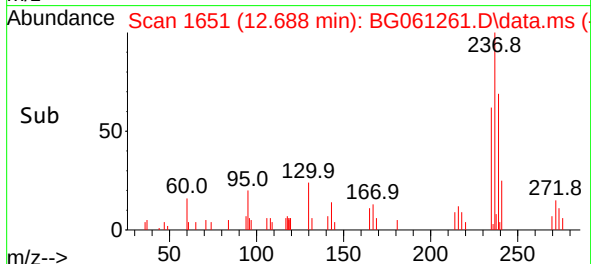
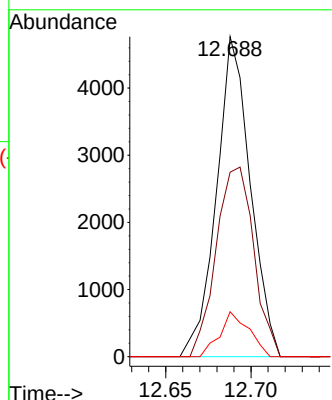
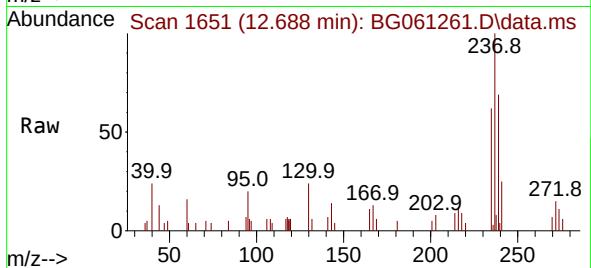
Tgt Ion:	237	Resp:	6570
Ion Ratio	Lower	Upper	
237	100		
235	57.6	45.4	68.2
272	14.0	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#41

2,4,6-Trichlorophenol

Concen: 4.331 ng/ul

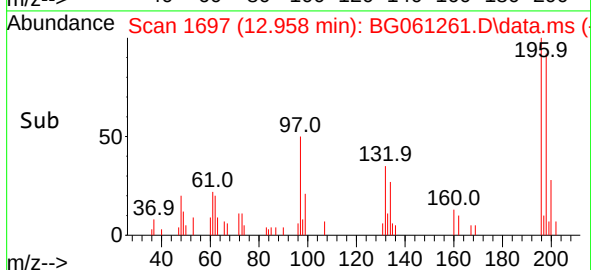
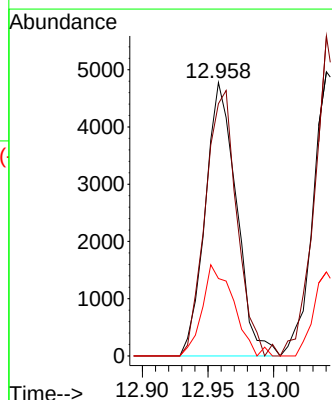
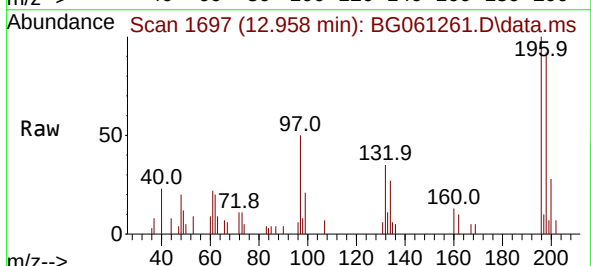
RT: 12.958 min Scan# 1697

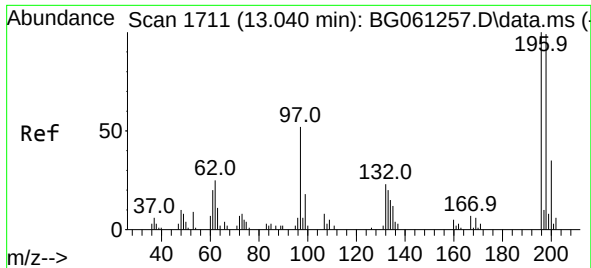
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

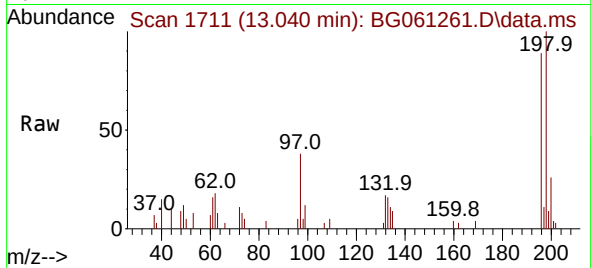
Tgt Ion:	196	Resp:	7898
Ion Ratio	Lower	Upper	
196	100		
198	92.3	78.5	117.7
200	28.3	26.1	39.1





#42
2,4,5-Trichlorophenol
Concen: 4.812 ng/ul
RT: 13.040 min Scan# 1711
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

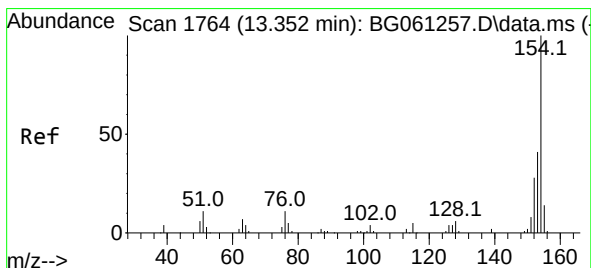
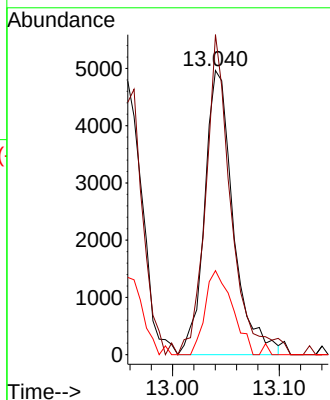
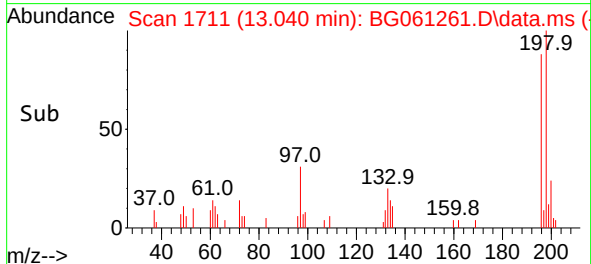
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:196 Resp: 924
Ion Ratio Lower Upper
196 100
198 112.6 77.4 116.2
200 29.6 21.0 31.6

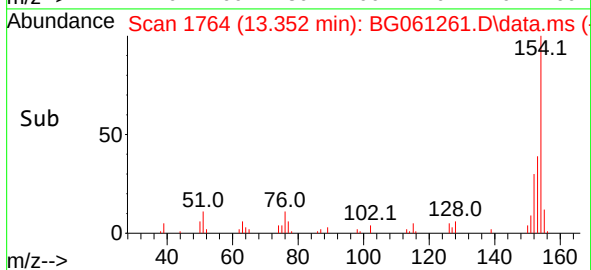
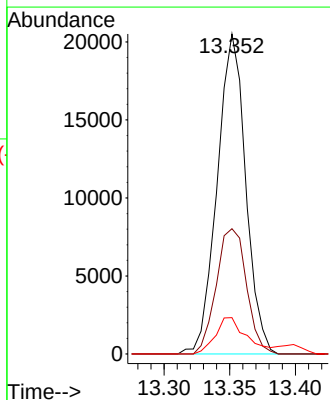
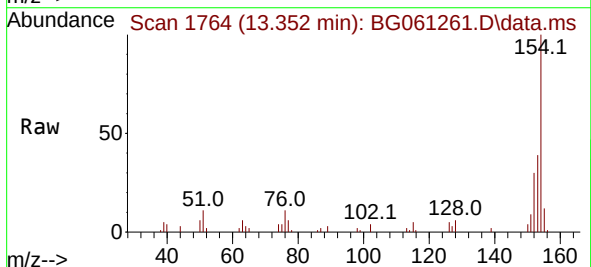
Manual Integrations
APPROVED

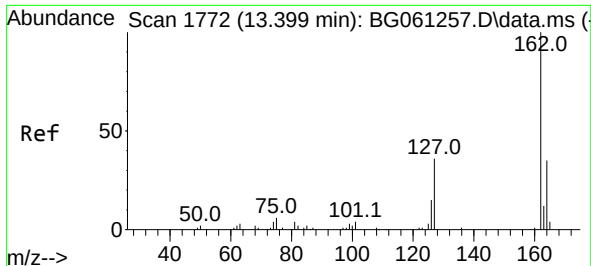
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#43
1,1'-Biphenyl
Concen: 4.883 ng/ul
RT: 13.352 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

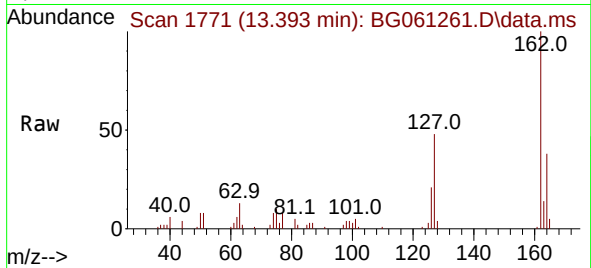
Tgt Ion:154 Resp: 30968
Ion Ratio Lower Upper
154 100
153 39.1 31.2 46.8
76 11.3 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.901 ng/ul
RT: 13.393 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

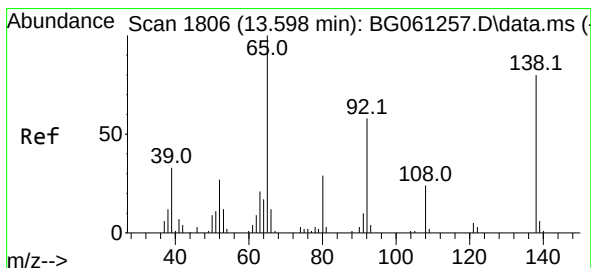
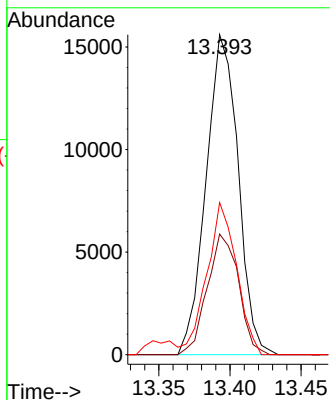
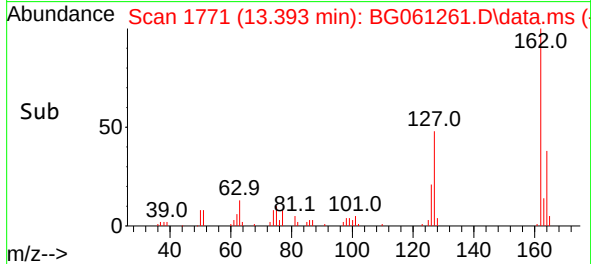
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:162 Resp: 24460
Ion Ratio Lower Upper
162 100
164 37.7 26.8 40.2
127 47.6 31.9 47.9

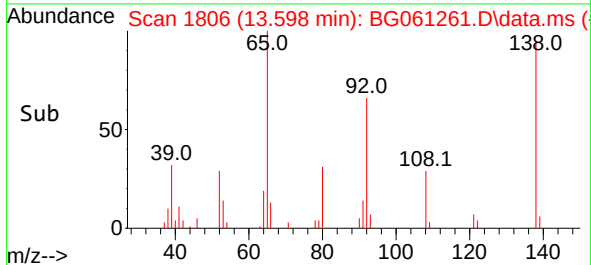
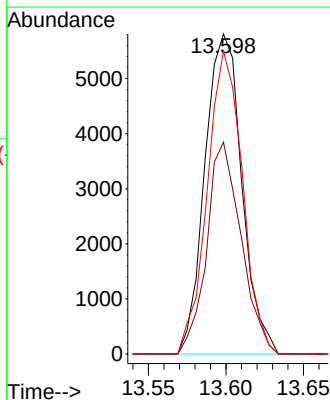
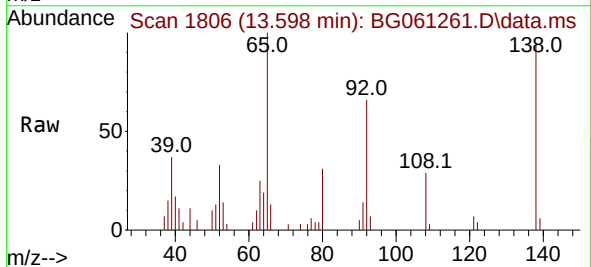
Manual Integrations
APPROVED

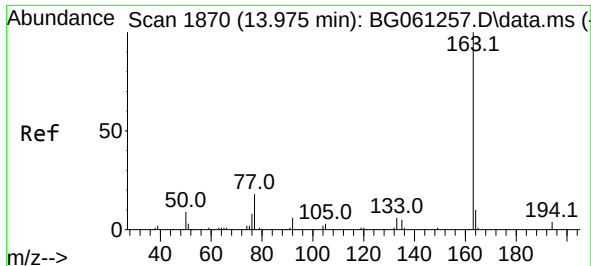
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#45
2-Nitroaniline
Concen: 4.662 ng/ul
RT: 13.598 min Scan# 1806
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

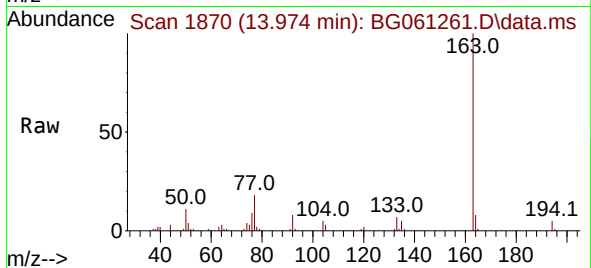
Tgt Ion: 65 Resp: 9602
Ion Ratio Lower Upper
65 100
92 66.2 46.2 69.4
138 94.6 65.0 97.6





#47
Dimethylphthalate
Concen: 4.939 ng/ul
RT: 13.974 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

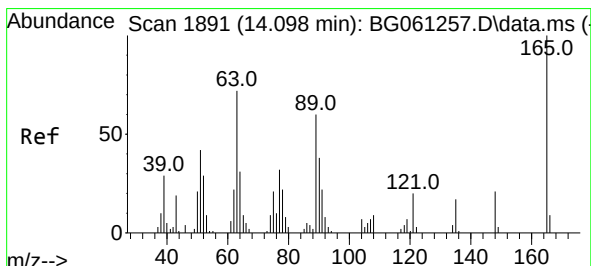
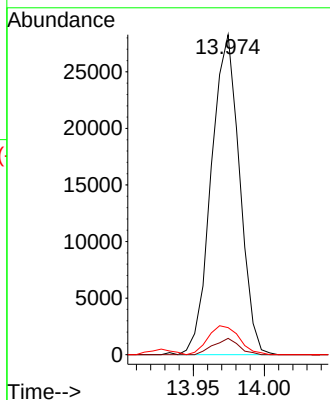
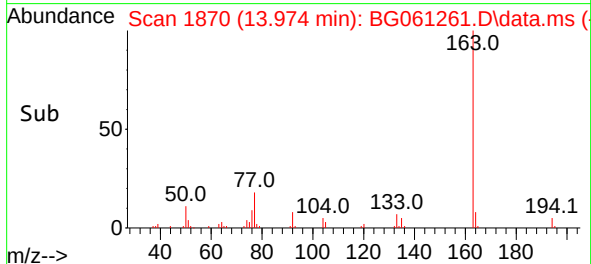
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:163 Resp: 39158
Ion Ratio Lower Upper
163 100
194 5.1 3.1 4.7
164 8.5 8.1 12.1

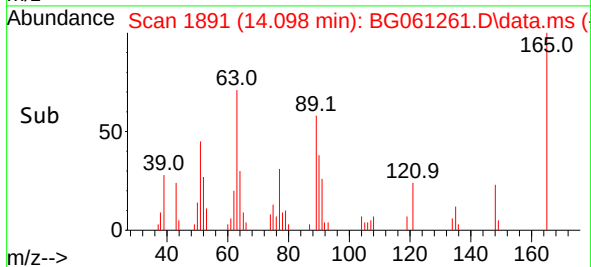
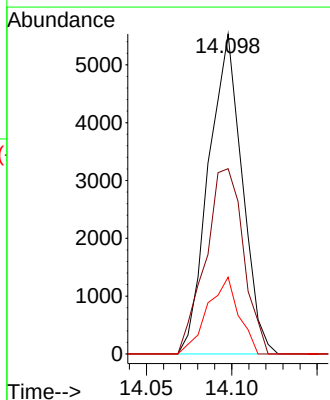
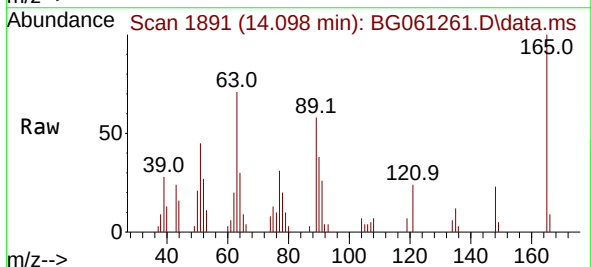
Manual Integrations
APPROVED

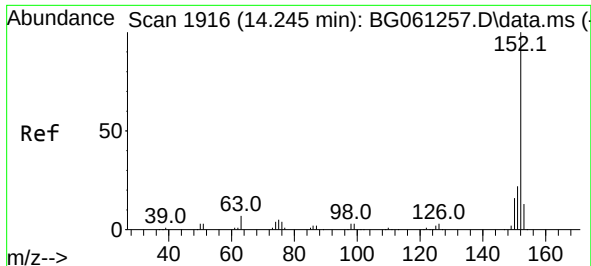
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2,6-Dinitrotoluene
Concen: 4.866 ng/ul
RT: 14.098 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

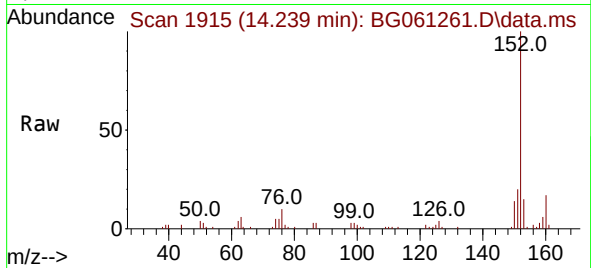
Tgt Ion:165 Resp: 7565
Ion Ratio Lower Upper
165 100
89 57.9 46.0 69.0
121 24.0 17.9 26.9





#50
Acenaphthylene
Concen: 4.734 ng/ul
RT: 14.239 min Scan# 1915
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

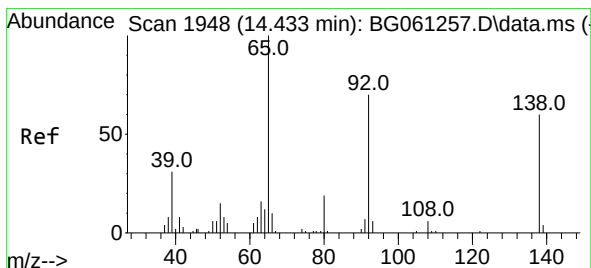
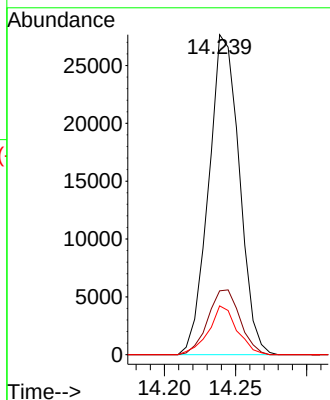
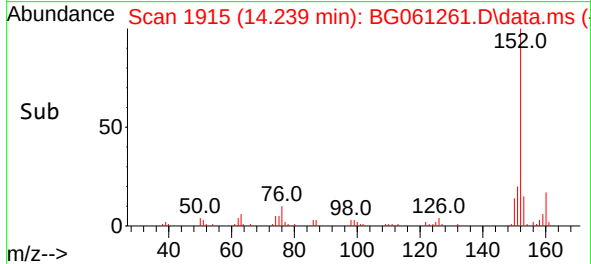
Instrument : BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:152 Resp: 41510
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 15.3 10.2 15.4

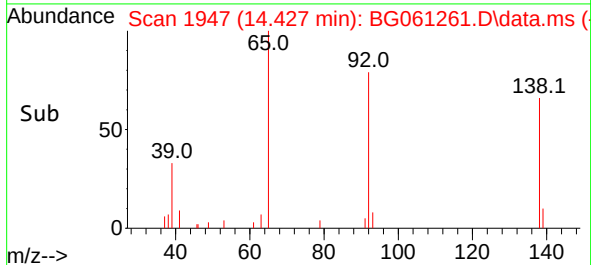
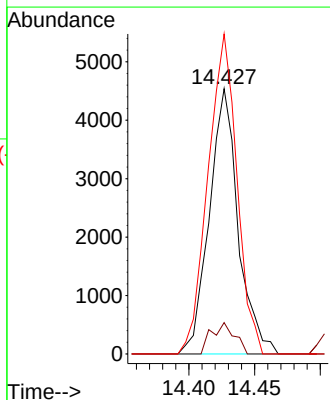
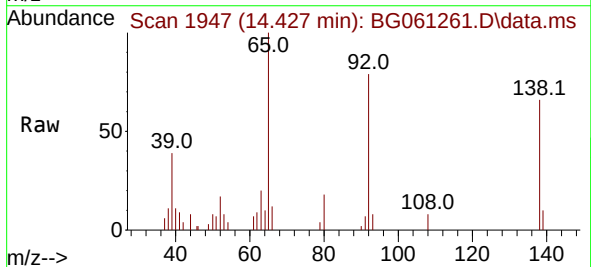
Manual Integrations
APPROVED

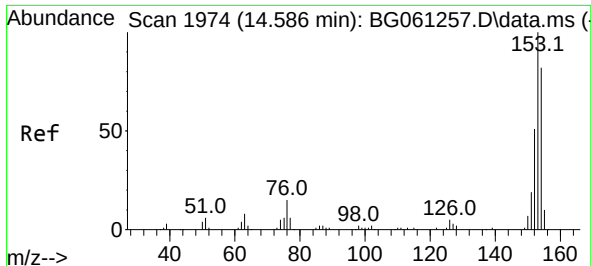
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#51
3-Nitroaniline
Concen: 5.142 ng/ul
RT: 14.427 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

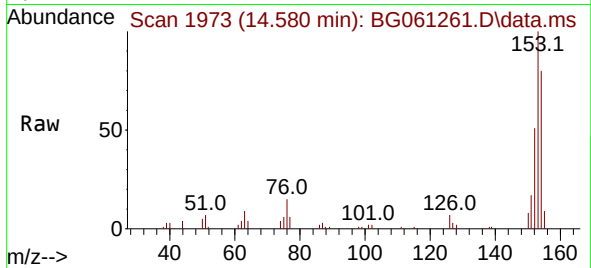
Tgt Ion:138 Resp: 6937
Ion Ratio Lower Upper
138 100
108 11.8 10.1 15.1
92 120.6 97.6 146.4





#52
Acenaphthene
Concen: 5.006 ng/ul
RT: 14.580 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

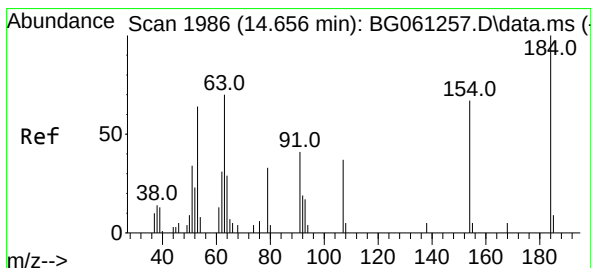
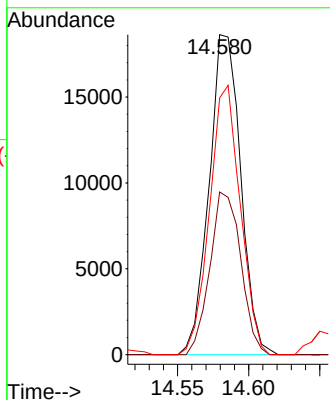
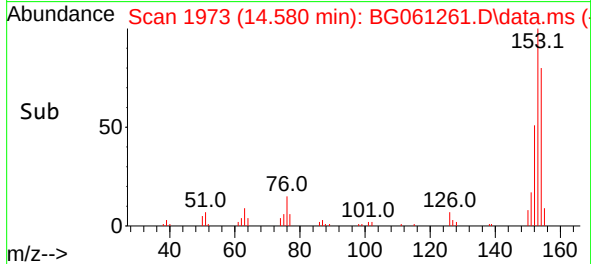
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:153 Resp: 2879
Ion Ratio Lower Upper
153 100
152 50.8 37.8 56.8
154 80.3 69.0 103.6

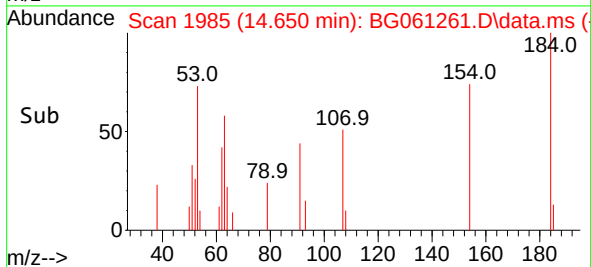
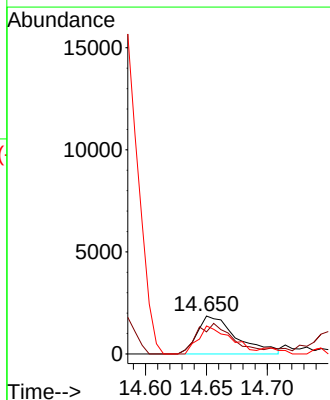
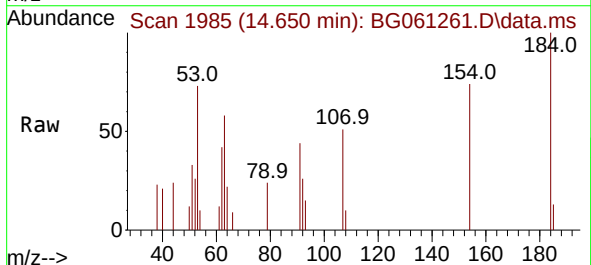
Manual Integrations
APPROVED

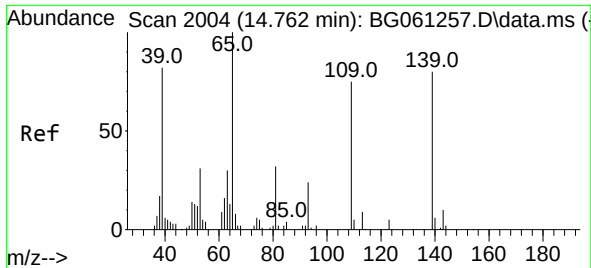
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#53
2,4-Dinitrophenol
Concen: 5.036 ng/ul
RT: 14.650 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:184 Resp: 4152
Ion Ratio Lower Upper
184 100
63 58.1 61.3 91.9#
154 73.9 55.0 82.4





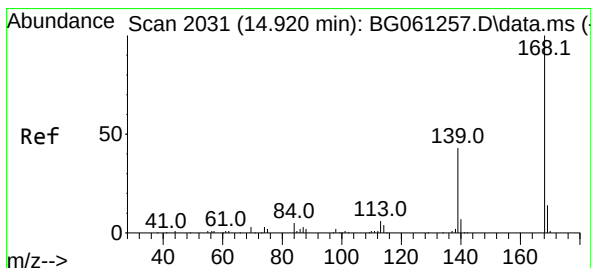
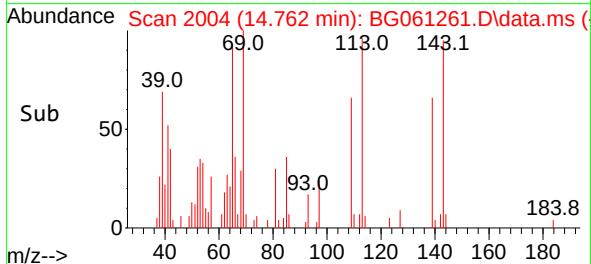
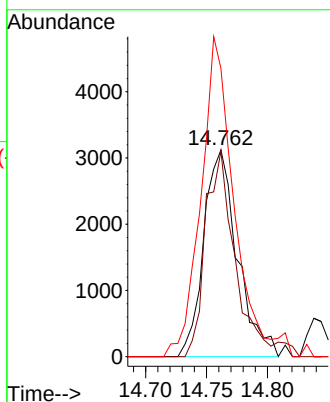
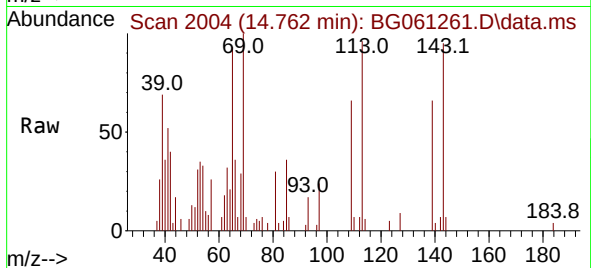
#55
4-Nitrophenol
Concen: 5.438 ng/ul
RT: 14.762 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03

Tgt Ion	Ratio	Lower	Upper
109	100		
139	99.5	74.9	112.3
65	139.5	104.0	156.0

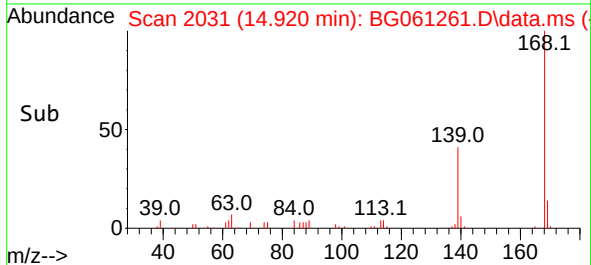
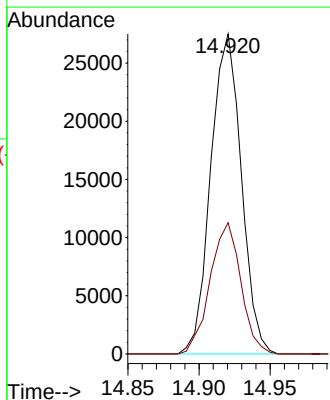
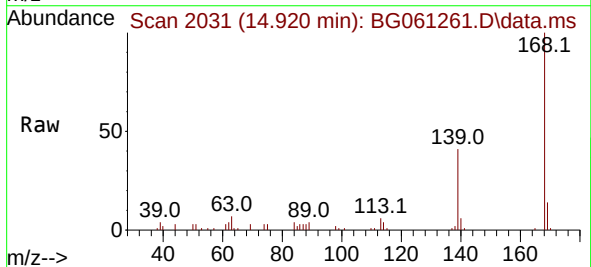
Manual Integrations
APPROVED

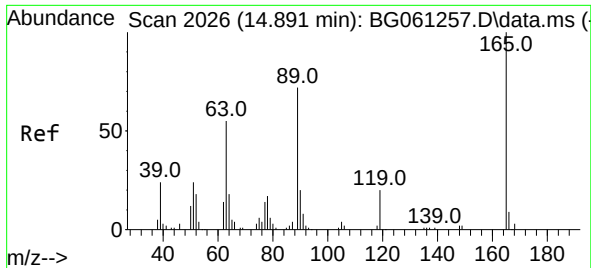
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
Dibenzofuran
Concen: 5.002 ng/ul
RT: 14.920 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.4	50.2





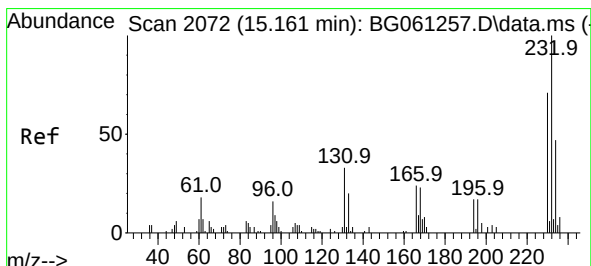
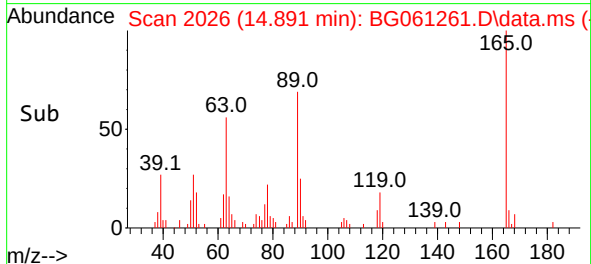
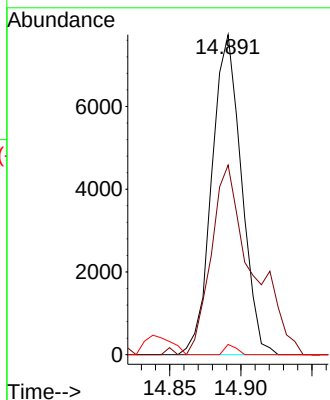
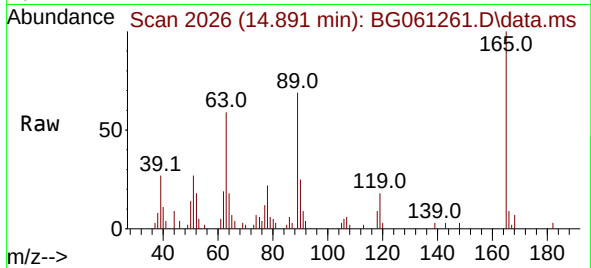
#57
2,4-Dinitrotoluene
Concen: 4.741 ng/ul
RT: 14.891 min Scan# 2026
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.3	43.4	65.2
182	3.2	2.0	3.0

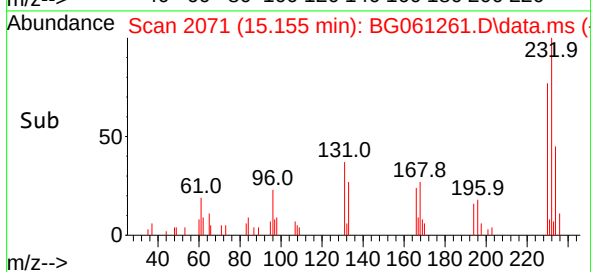
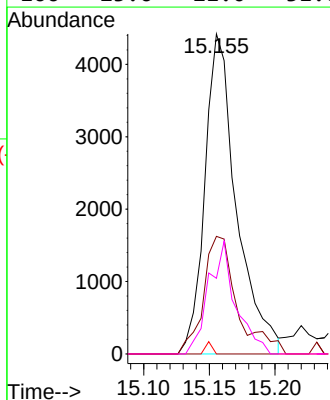
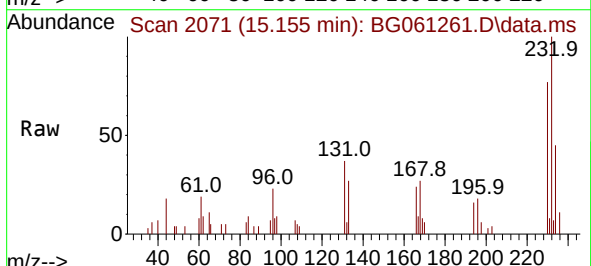
Manual Integrations
APPROVED

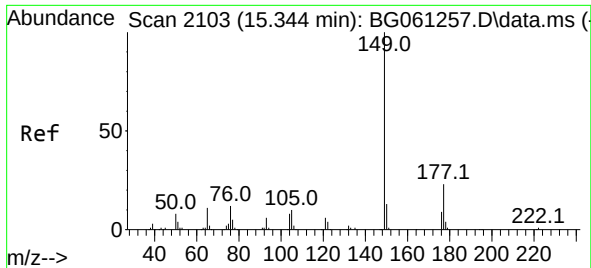
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.235 ng/ul
RT: 15.155 min Scan# 2071
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

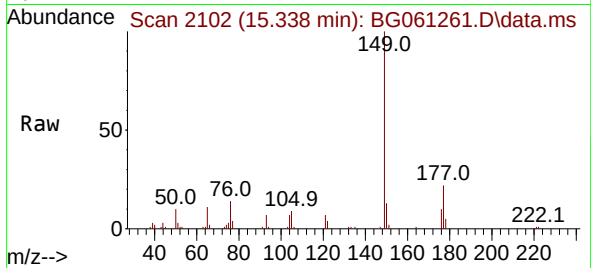
Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.7	30.2	45.2
130	0.0	1.8	2.6
166	23.6	21.0	31.6





#59
Diethylphthalate
Concen: 5.049 ng/ul
RT: 15.338 min Scan# 2102
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

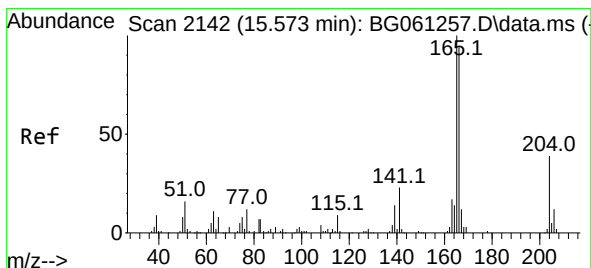
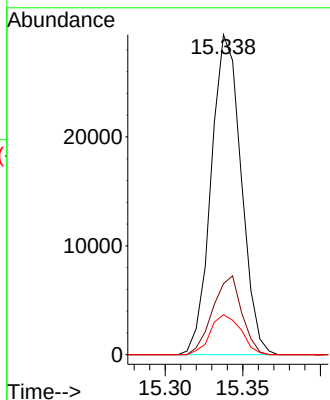
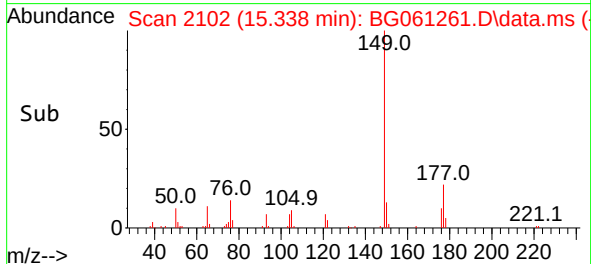
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



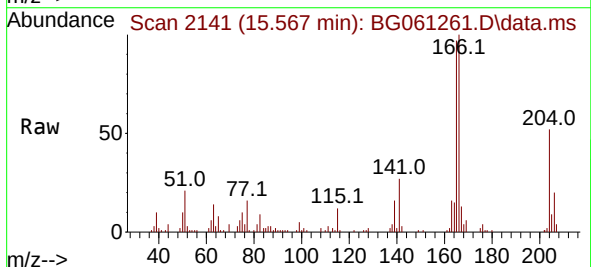
Tgt Ion:149 Resp: 39528
Ion Ratio Lower Upper
149 100
177 22.2 19.1 28.7
150 12.5 11.0 16.4

Manual Integrations
APPROVED

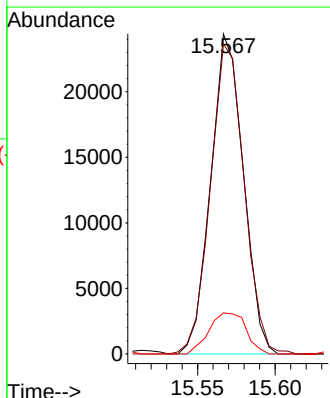
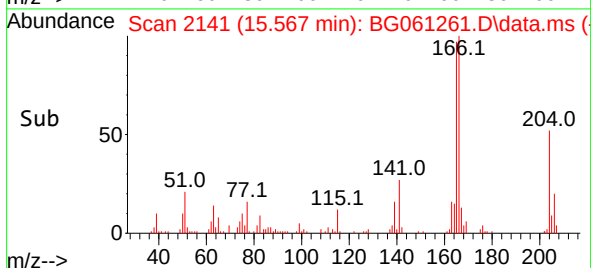
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

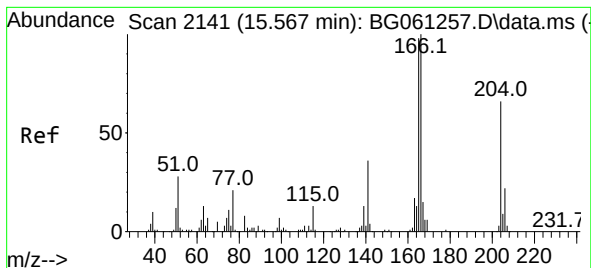


#61
Fluorene
Concen: 5.008 ng/ul
RT: 15.567 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19



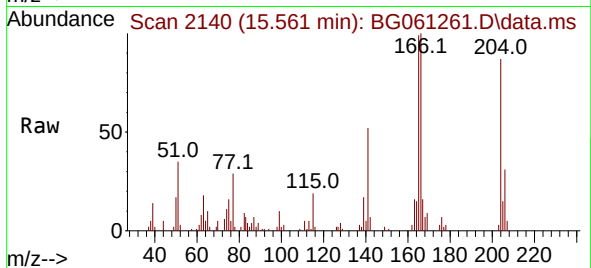
Tgt Ion:166 Resp: 35639
Ion Ratio Lower Upper
166 100
165 96.9 81.8 122.8
167 12.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 4.816 ng/ul
RT: 15.561 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

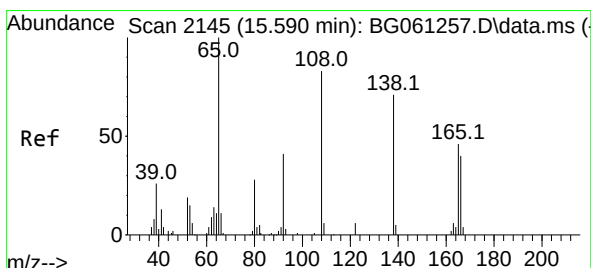
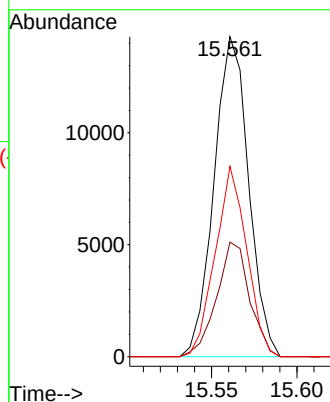
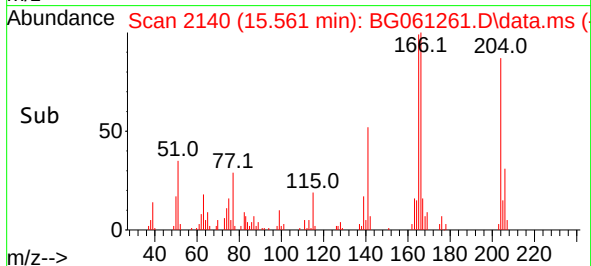
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



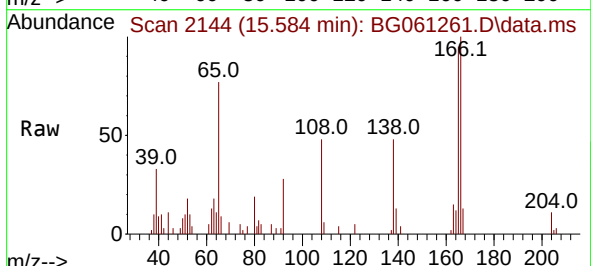
Tgt Ion:204 Resp: 20100
Ion Ratio Lower Upper
204 100
206 35.8 26.3 39.5
141 59.4 43.0 64.6

Manual Integrations
APPROVED

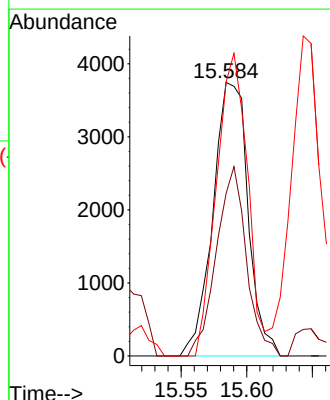
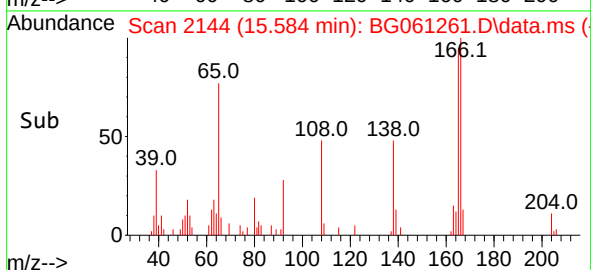
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

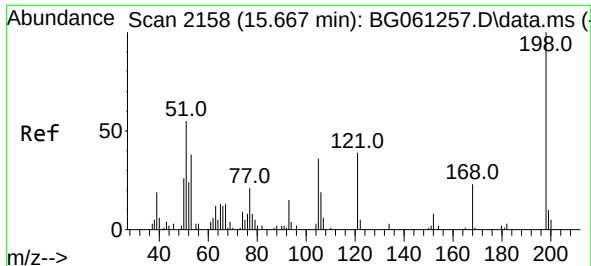


#63
4-Nitroaniline
Concen: 4.962 ng/ul
RT: 15.584 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19



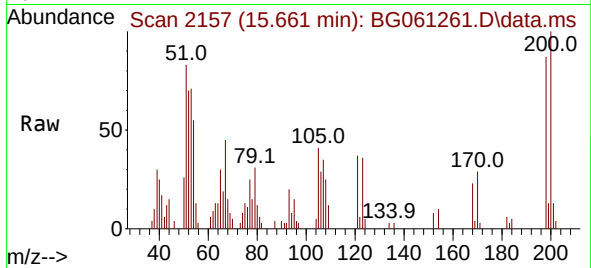
Tgt Ion:138 Resp: 6973
Ion Ratio Lower Upper
138 100
92 59.4 48.6 73.0
108 100.2 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 4.781 ng/ul
RT: 15.661 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

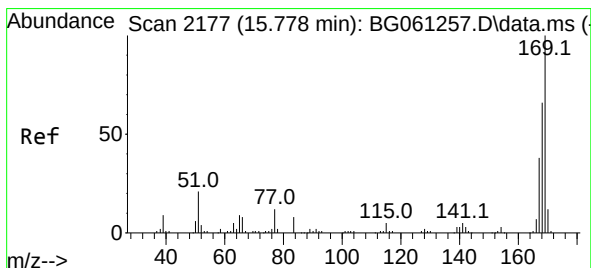
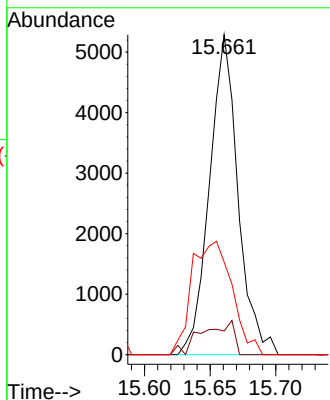
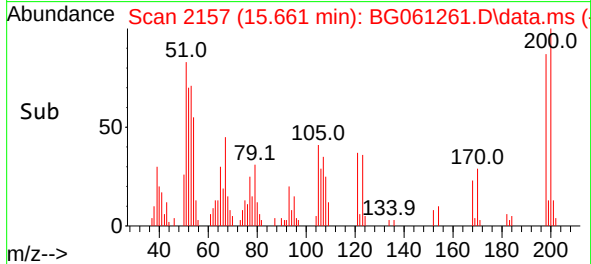
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:198 Resp: 7998
Ion Ratio Lower Upper
198 100
182 7.4 2.9 4.3
77 29.0 22.3 33.5

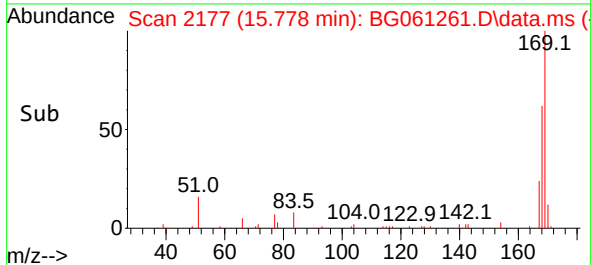
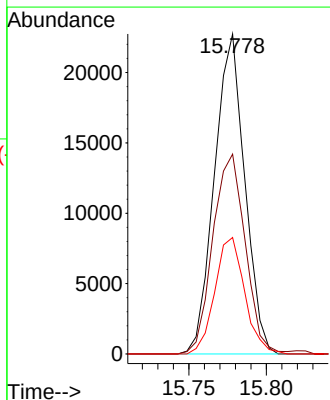
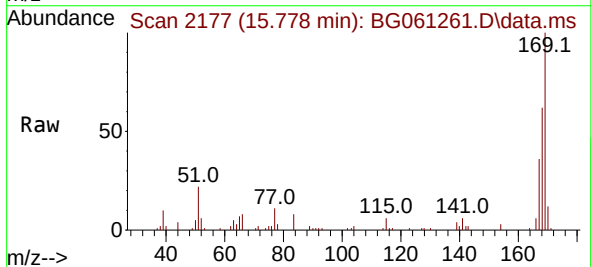
Manual Integrations
APPROVED

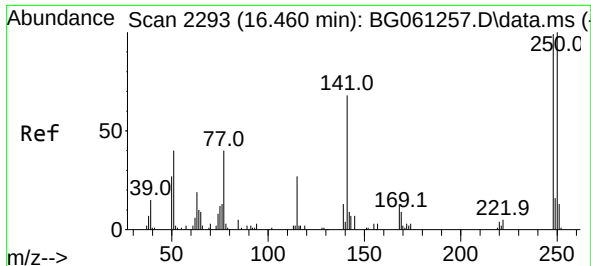
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#67
N-Nitrosodiphenylamine
Concen: 4.655 ng/ul
RT: 15.778 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

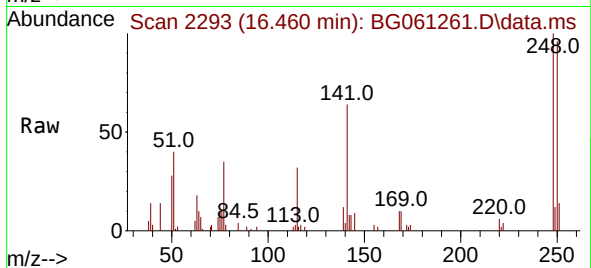
Tgt Ion:169 Resp: 30875
Ion Ratio Lower Upper
169 100
168 62.4 51.9 77.9
167 36.4 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.819 ng/ul
RT: 16.460 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

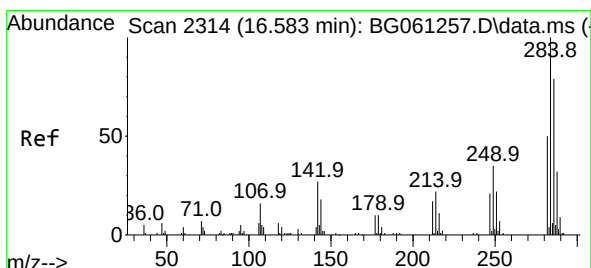
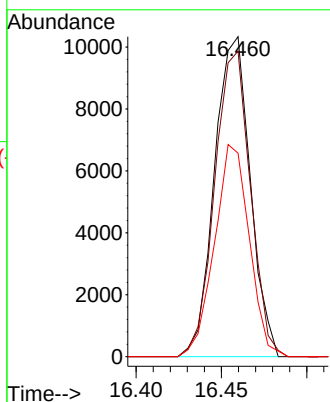
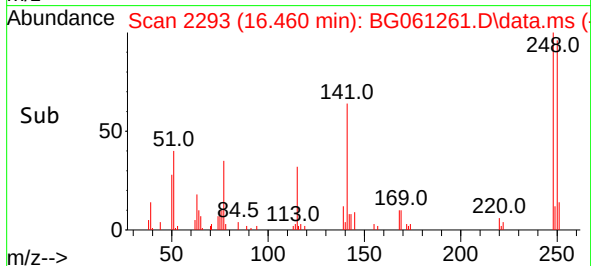
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



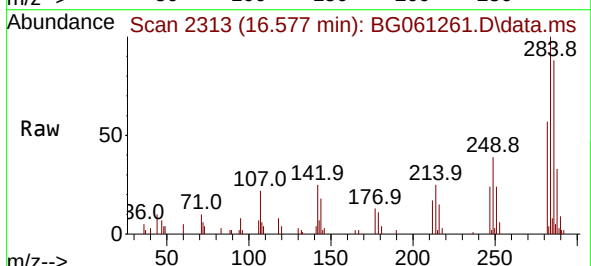
Tgt Ion:248 Resp: 15069
Ion Ratio Lower Upper
248 100
250 95.5 79.4 119.2
141 63.6 50.2 75.4

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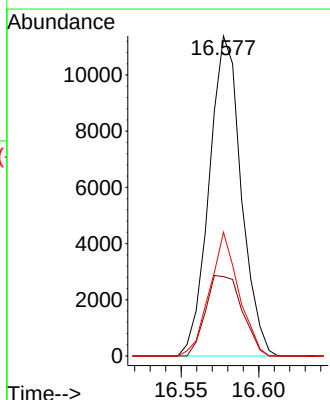
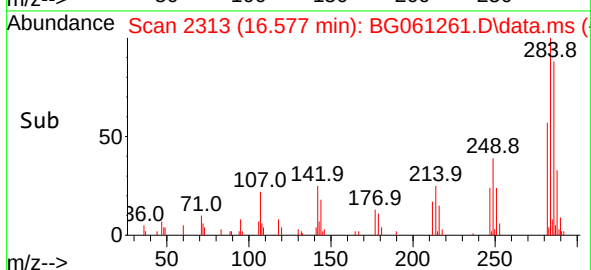
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

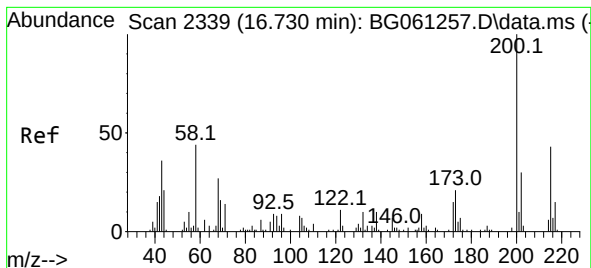


#69
Hexachlorobenzene
Concen: 4.706 ng/ul
RT: 16.577 min Scan# 2313
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19



Tgt Ion:284 Resp: 16357
Ion Ratio Lower Upper
284 100
142 24.8 21.2 31.8
249 42.0 28.7 43.1





#70

Atrazine

Concen: 5.805 ng/ul

RT: 16.724 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

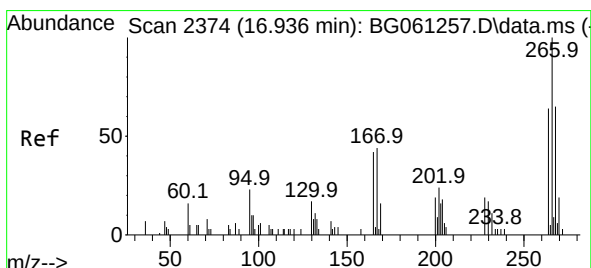
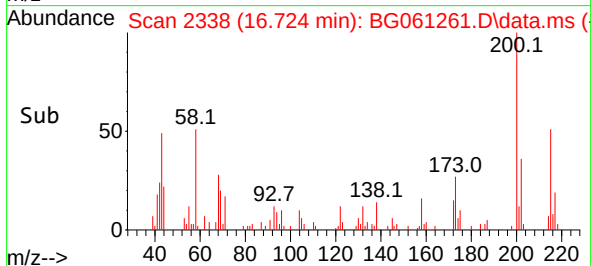
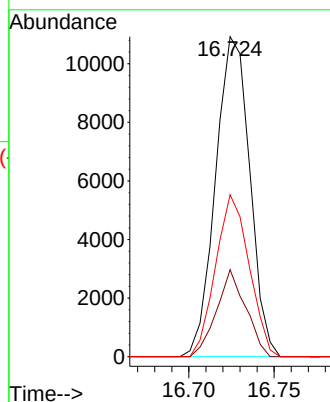
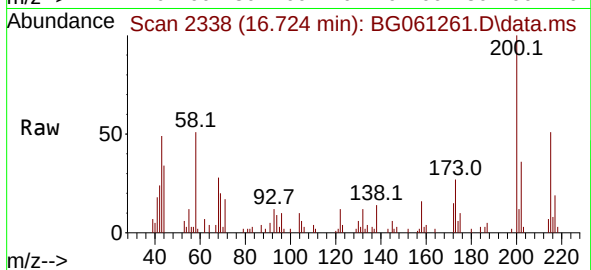
Tgt Ion:200 Resp: 15239
 Ion Ratio Lower Upper
 200 100
 173 27.2 15.9 23.9
 215 50.6 37.3 55.9

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#71

Pentachlorophenol

Concen: 5.120 ng/ul m

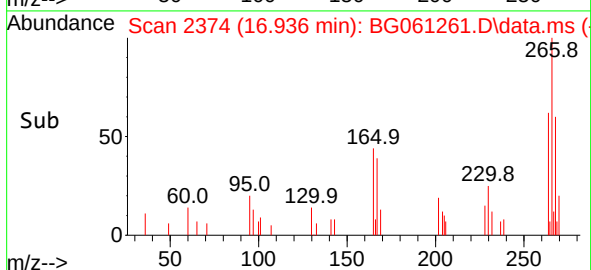
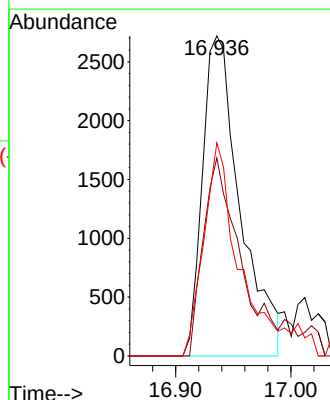
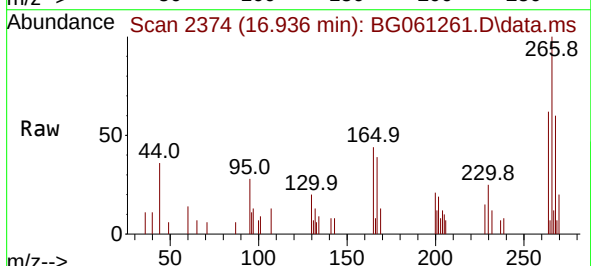
RT: 16.936 min Scan# 2374

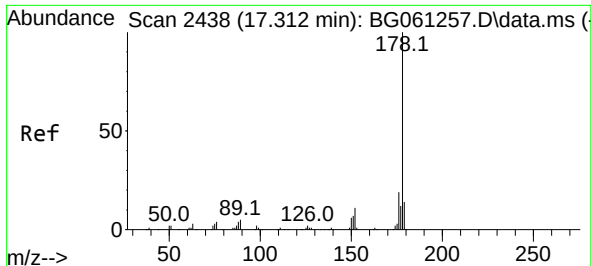
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

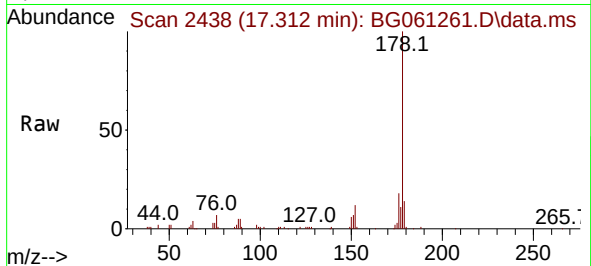
Tgt Ion:266 Resp: 6193
 Ion Ratio Lower Upper
 266 100
 264 61.9 41.9 62.9
 268 59.7 52.6 79.0





#72
Phenanthrene
Concen: 4.988 ng/u1
RT: 17.312 min Scan# 2438
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

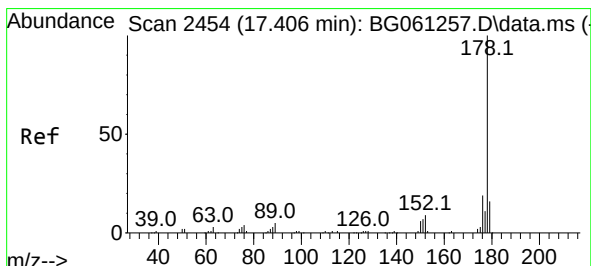
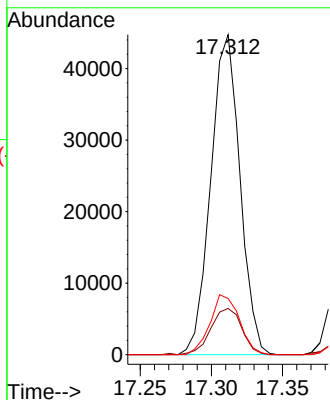
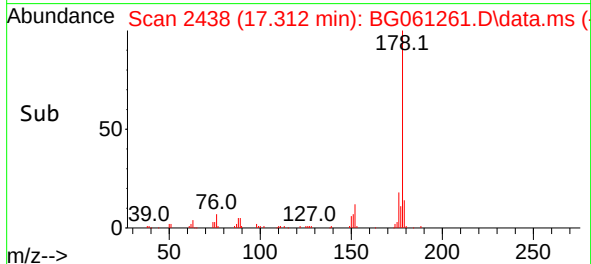
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:178 Resp: 6388
Ion Ratio Lower Upper
178 100
179 14.4 12.7 19.1
176 17.6 15.5 23.3

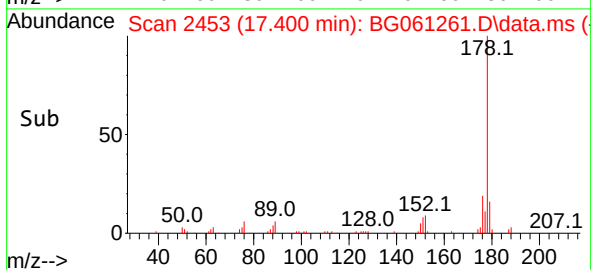
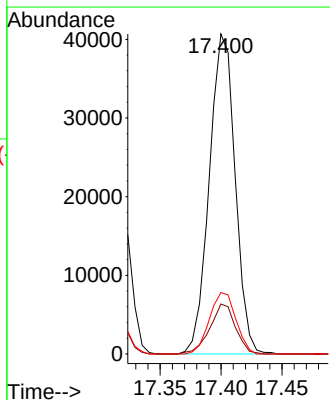
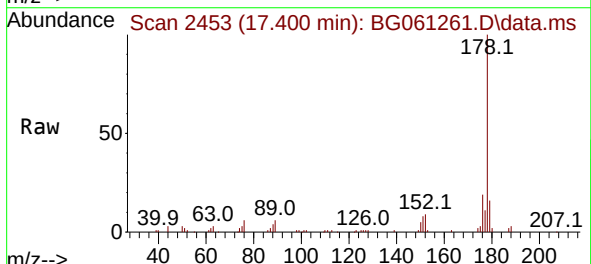
Manual Integrations
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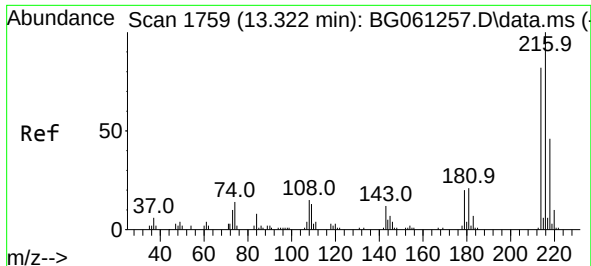
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#74
Anthracene
Concen: 4.537 ng/u1
RT: 17.400 min Scan# 2453
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

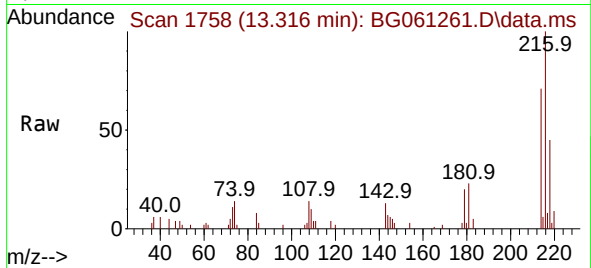
Tgt Ion:178 Resp: 60086
Ion Ratio Lower Upper
178 100
179 15.6 11.8 17.6
176 19.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.658 ng/uL
RT: 13.316 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

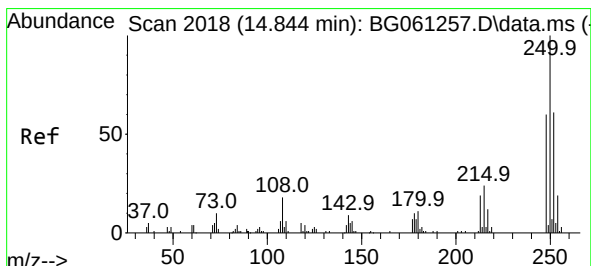
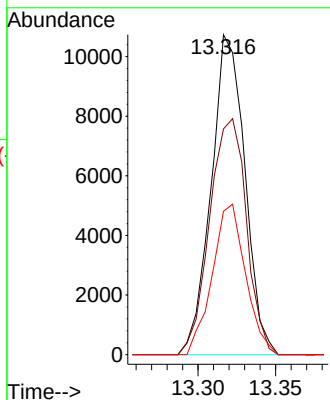
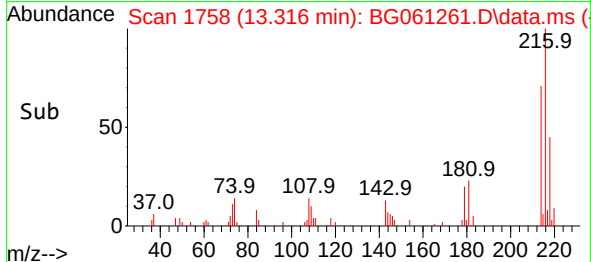
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



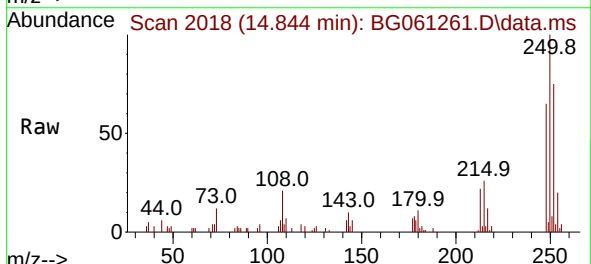
Tgt Ion:216 Resp: 16249
Ion Ratio Lower Upper
216 100
214 70.6 60.0 90.0
218 44.8 38.5 57.7

Manual Integrations
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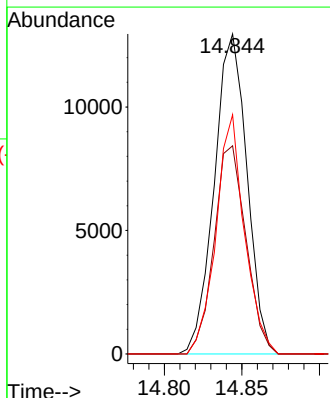
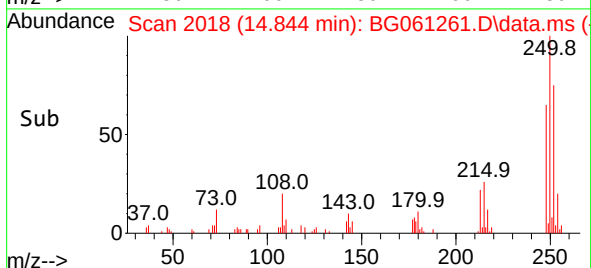
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

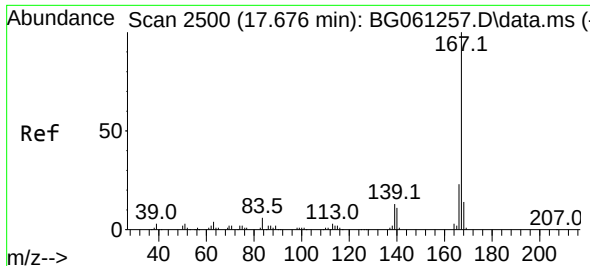


#76
Pentachlorobenzene
Concen: 4.924 ng/uL
RT: 14.844 min Scan# 2018
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19



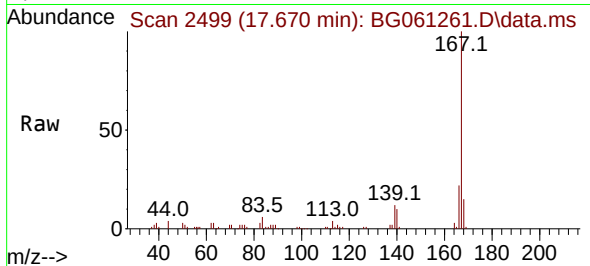
Tgt Ion:250 Resp: 18991
Ion Ratio Lower Upper
250 100
248 65.1 52.6 79.0
252 74.7 54.7 82.1





#77
 Carbazole
 Concen: 4.986 ng/ul
 RT: 17.670 min Scan# 2499
 Delta R.T. -0.007 min
 Lab File: BG061261.D
 Acq: 22 May 2024 15:19

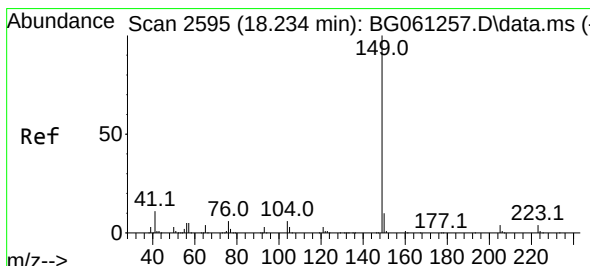
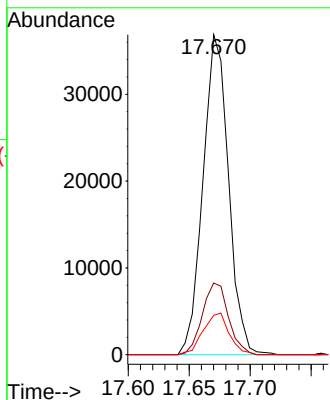
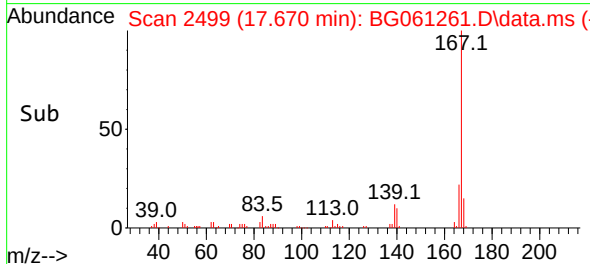
Instrument : BNA_G
 ClientSampleId : MDL-MED-SOIL-QT2-2024-03



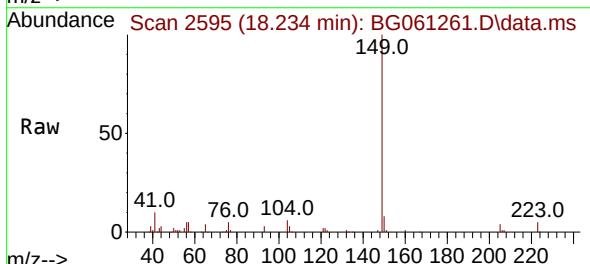
Tgt Ion:167 Resp: 5371
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.6 28.0
 139 12.3 10.6 15.8

Manual Integrations
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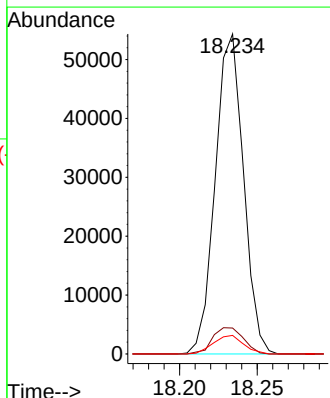
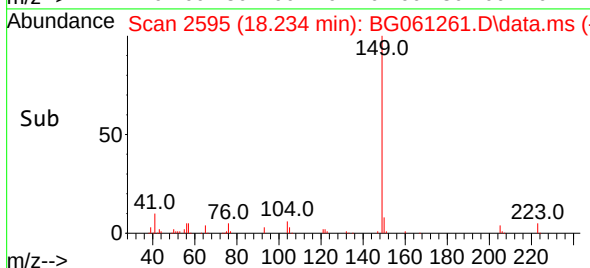
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

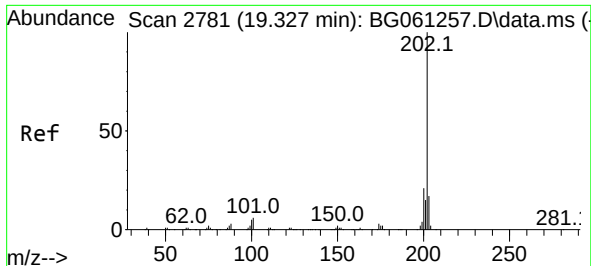


#78
 Di-n-butylphthalate
 Concen: 5.094 ng/ul
 RT: 18.234 min Scan# 2595
 Delta R.T. -0.001 min
 Lab File: BG061261.D
 Acq: 22 May 2024 15:19



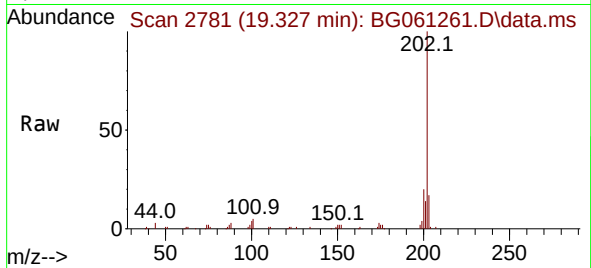
Tgt Ion:149 Resp: 68752
 Ion Ratio Lower Upper
 149 100
 150 8.1 7.8 11.8
 104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 4.781 ng/ul
RT: 19.327 min Scan# 2781
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

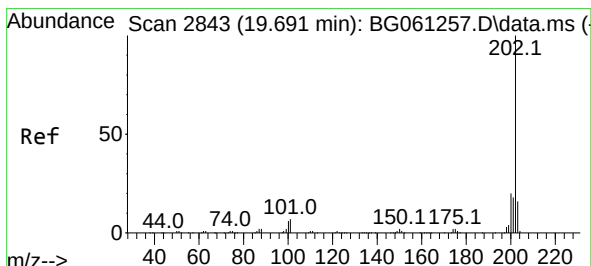
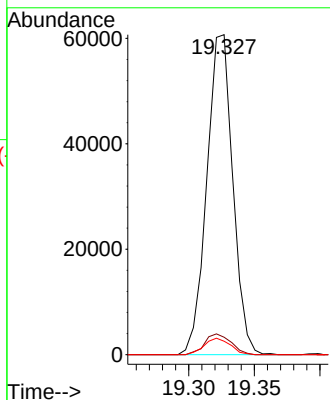
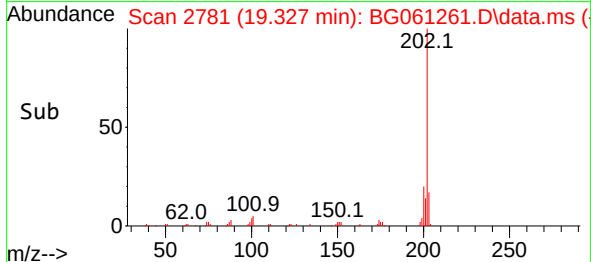
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:202 Resp: 8368
Ion Ratio Lower Upper
202 100
101 5.4 4.8 7.2
100 4.2 4.1 6.1

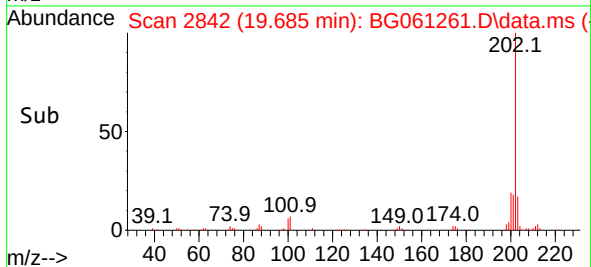
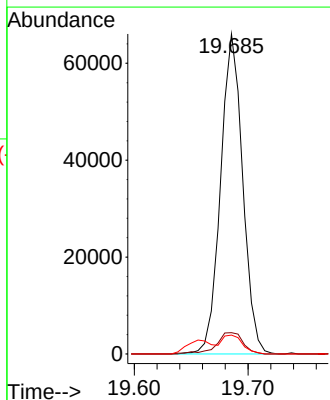
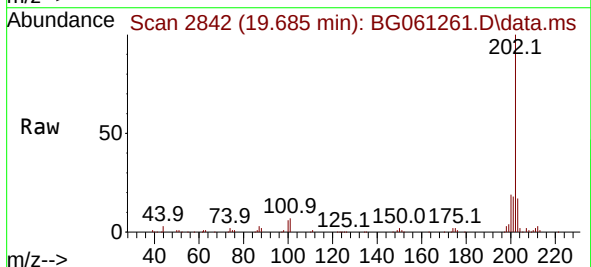
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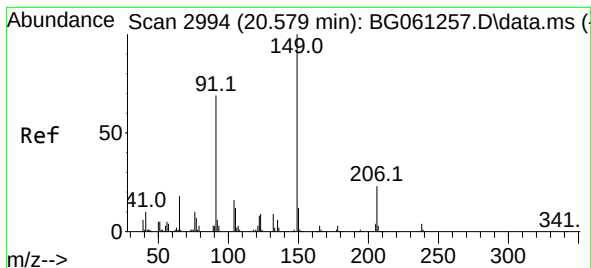
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#82
Pyrene
Concen: 4.914 ng/ul
RT: 19.685 min Scan# 2842
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:202 Resp: 89280
Ion Ratio Lower Upper
202 100
101 6.6 5.7 8.5
100 5.9 5.1 7.7





#83

Butylbenzylphthalate

Concen: 4.789 ng/ul

RT: 20.578 min Scan# 2994

Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03

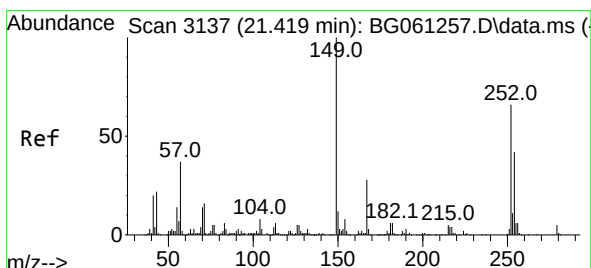
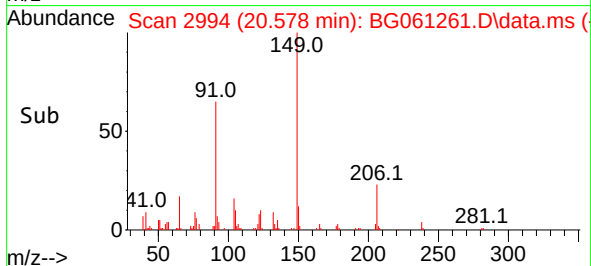
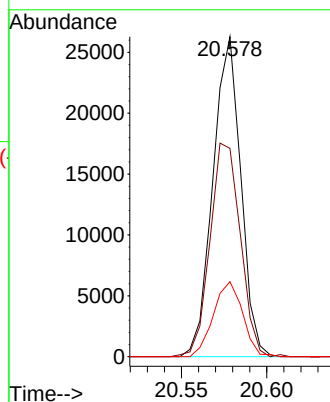
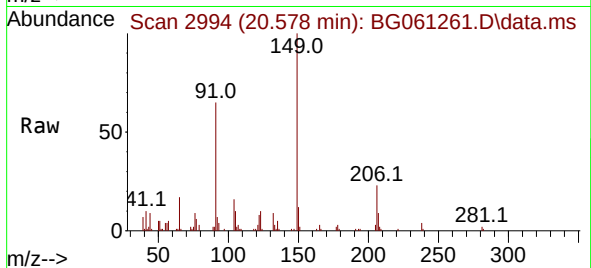
Tgt Ion:	149	Resp:	2989
Ion Ratio	Lower	Upper	
149	100		
91	65.1	54.8	82.2
206	23.4	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 4.491 ng/ul

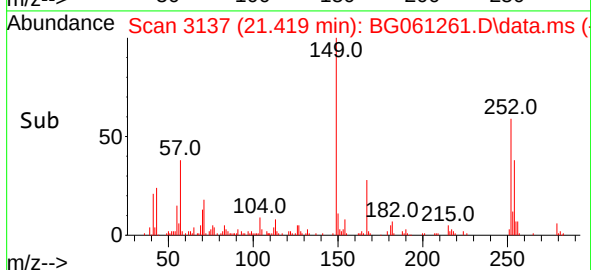
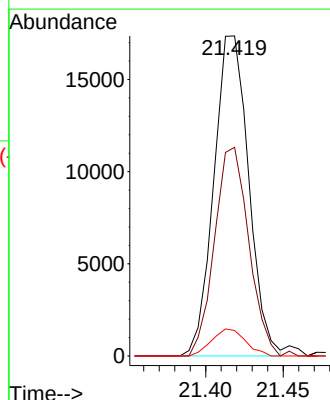
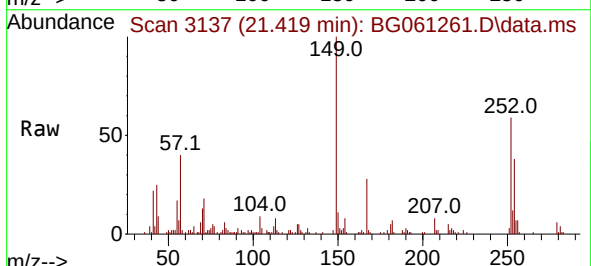
RT: 21.419 min Scan# 3137

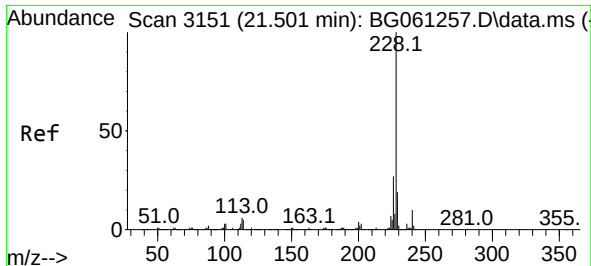
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

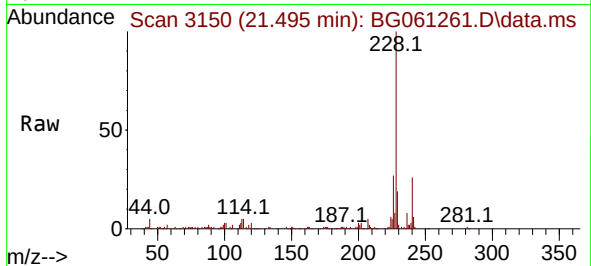
Tgt Ion:	252	Resp:	27090
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.7	79.1
126	7.9	5.0	7.6





#85
Benzo(a)anthracene
Concen: 4.868 ng/ul
RT: 21.495 min Scan# 3151
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

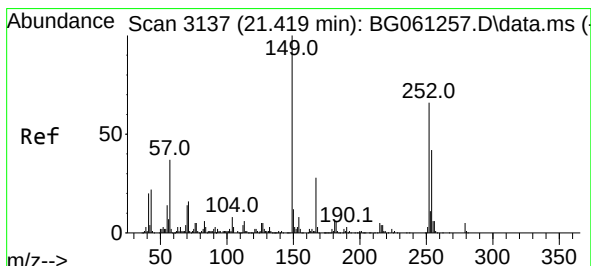
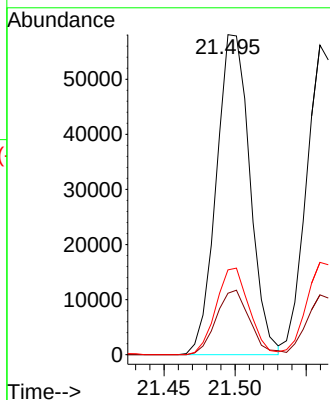
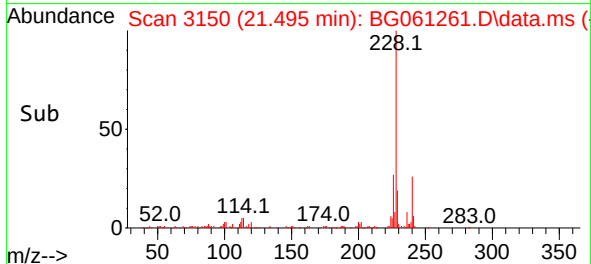
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:228 Resp: 9544
Ion Ratio Lower Upper
228 100
229 19.2 15.2 22.8
226 26.5 21.4 32.2

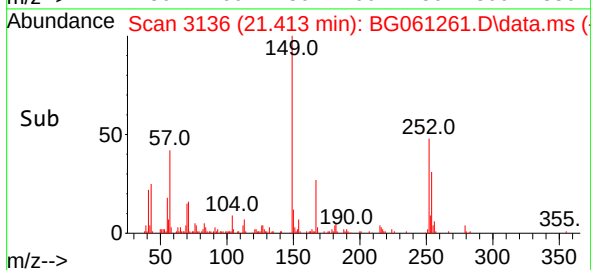
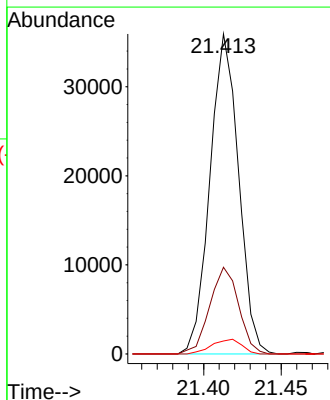
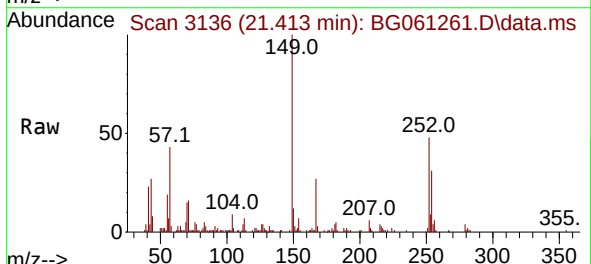
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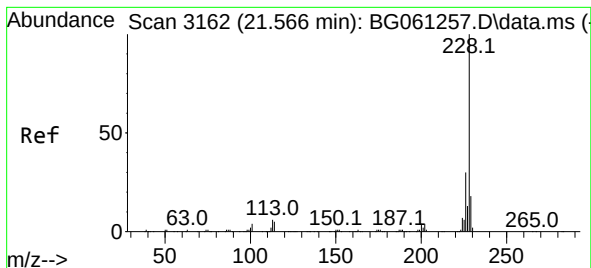
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.985 ng/ul
RT: 21.413 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:149 Resp: 46052
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 4.1 3.3 4.9





#87

Chrysene

Concen: 4.862 ng/ul

RT: 21.560 min Scan# 3161

Delta R.T. -0.007 min

Lab File: BG061261.D

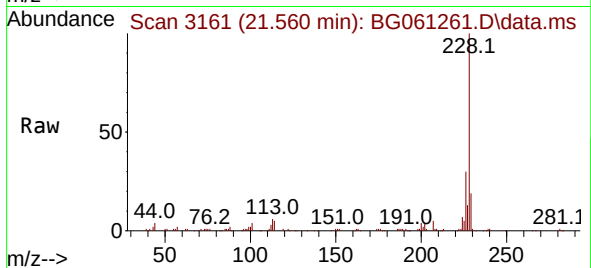
Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03



Tgt Ion:228 Resp: 87768

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

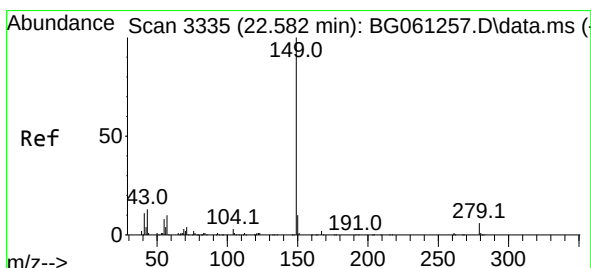
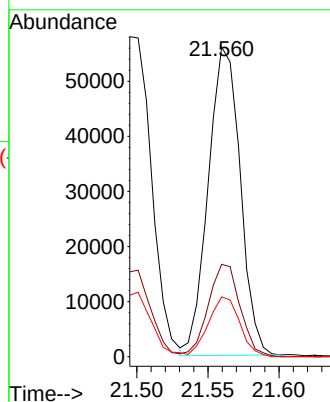
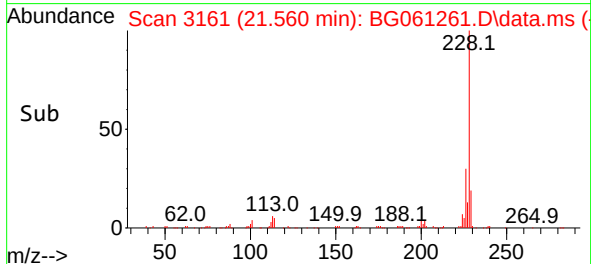
229 19.3 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#89

Di-n-octyl phthalate

Concen: 5.356 ng/ul

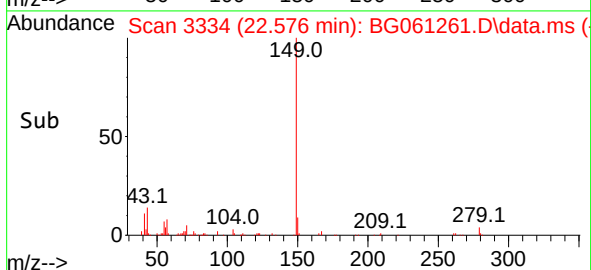
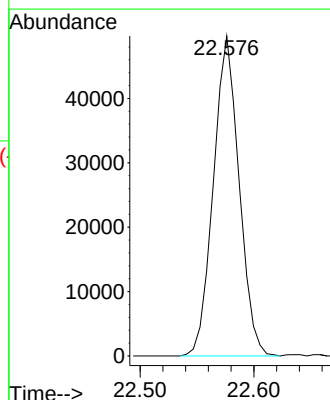
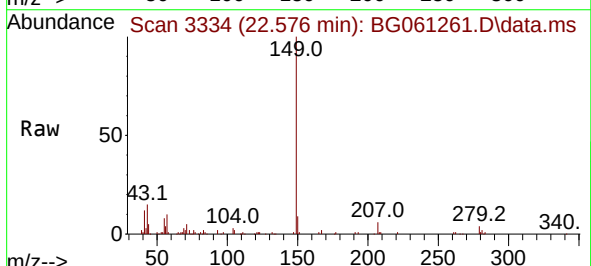
RT: 22.576 min Scan# 3334

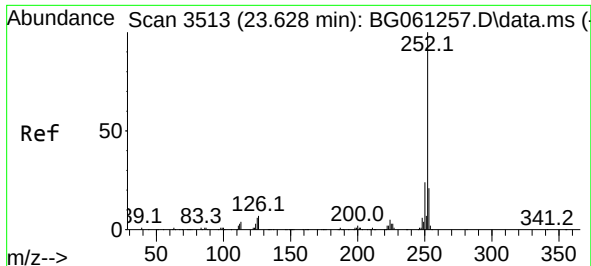
Delta R.T. -0.001 min

Lab File: BG061261.D

Acq: 22 May 2024 15:19

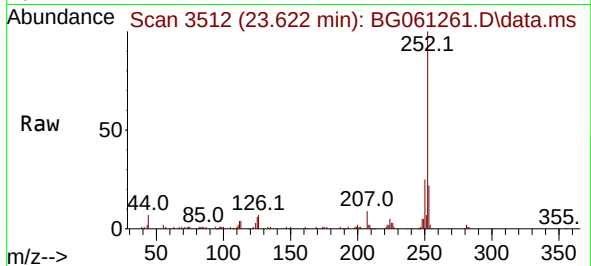
Tgt Ion:149 Resp: 78053





#90
Benzo(b)fluoranthene
Concen: 5.372 ng/ul
RT: 23.622 min Scan# 3513
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

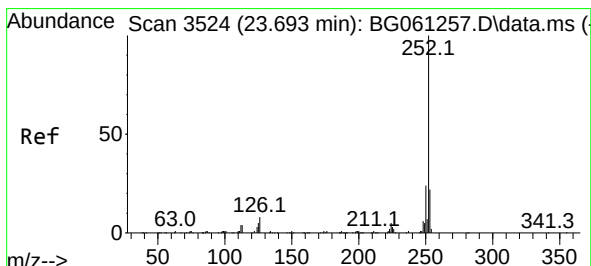
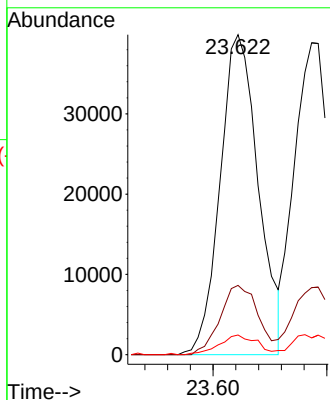
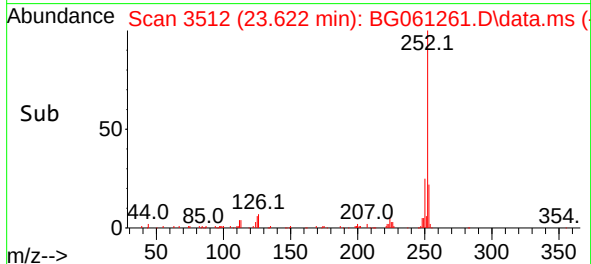
Instrument : BNA_G
ClientSampleId : MDL-MED-SOIL-QT2-2024-03



Tgt Ion:252 Resp: 93150
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 6.2 4.6 6.8

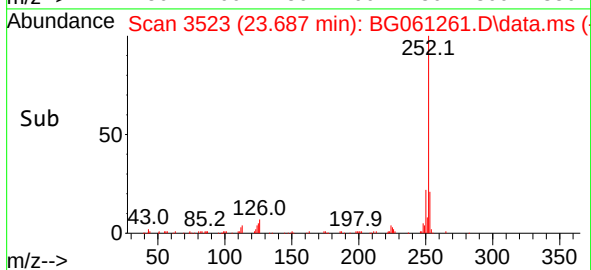
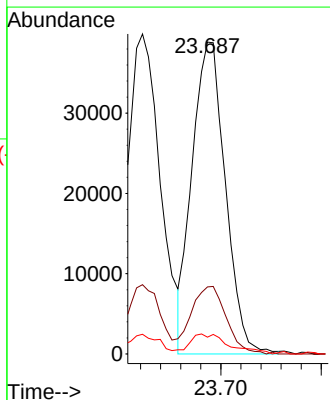
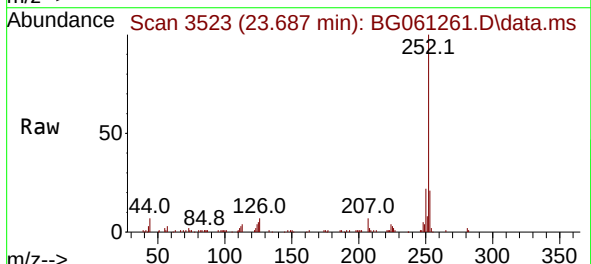
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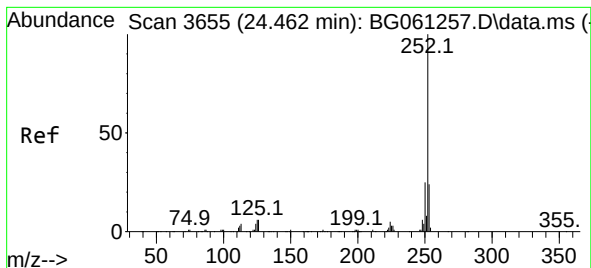
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#91
Benzo(k)fluoranthene
Concen: 5.099 ng/ul
RT: 23.687 min Scan# 3523
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:252 Resp: 89769
Ion Ratio Lower Upper
252 100
253 21.5 16.0 24.0
125 5.4 4.3 6.5





#93

Benzo(a)pyrene

Concen: 5.131 ng/ul

RT: 24.456 min Scan# 30

Delta R.T. -0.007 min

Lab File: BG061261.D

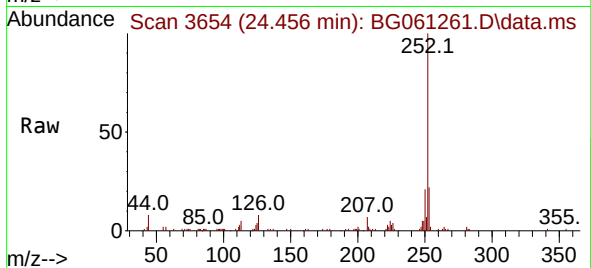
Acq: 22 May 2024 15:19

Instrument :

BNA_G

ClientSampleId :

MDL-MED-SOIL-QT2-2024-03



Tgt Ion:252 Resp: 84490

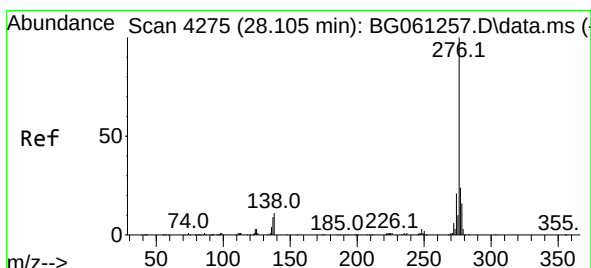
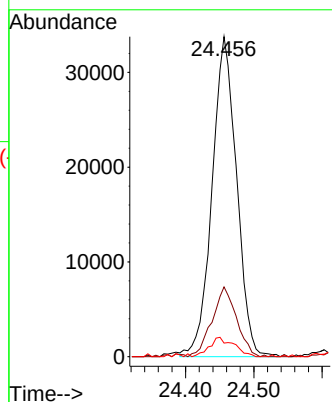
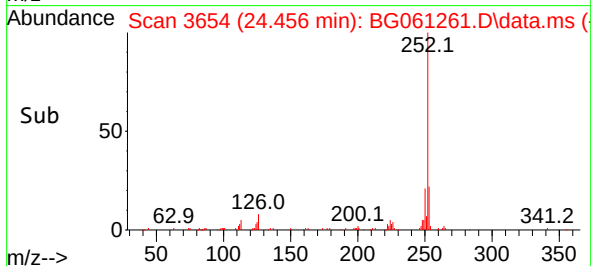
Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.4	24.6
125	4.3	4.3	6.5

Manual Integrations

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Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 5.119 ng/ul

RT: 28.093 min Scan# 4273

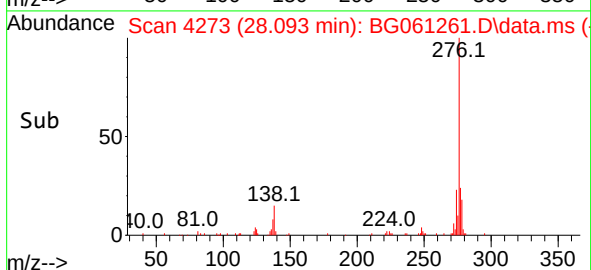
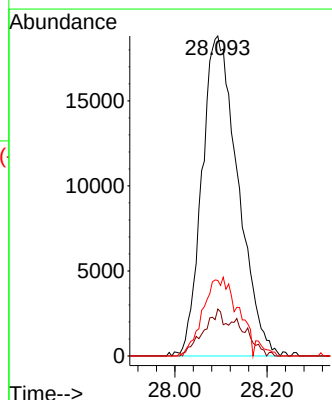
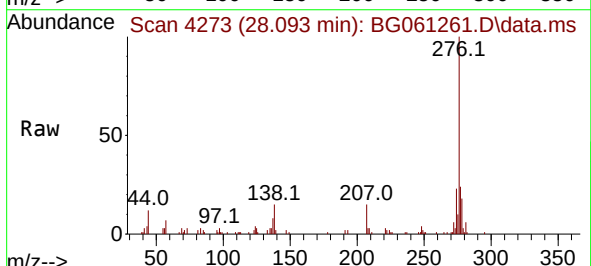
Delta R.T. -0.013 min

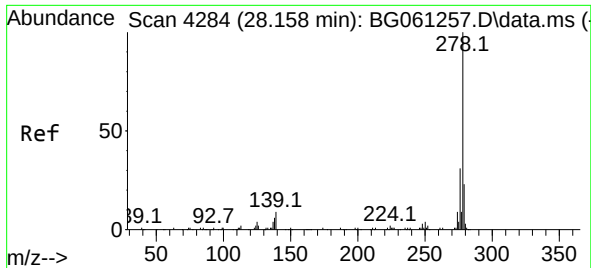
Lab File: BG061261.D

Acq: 22 May 2024 15:19

Tgt Ion:276 Resp: 101950

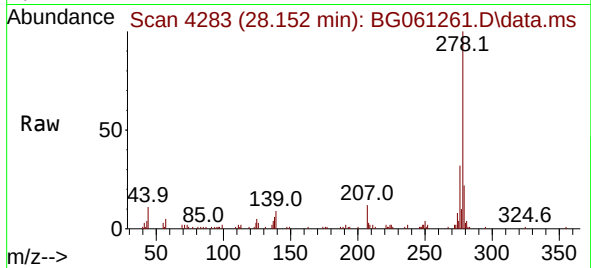
Ion	Ratio	Lower	Upper
276	100		
138	14.7	8.6	13.0
277	23.6	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 5.238 ng/ul
RT: 28.152 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

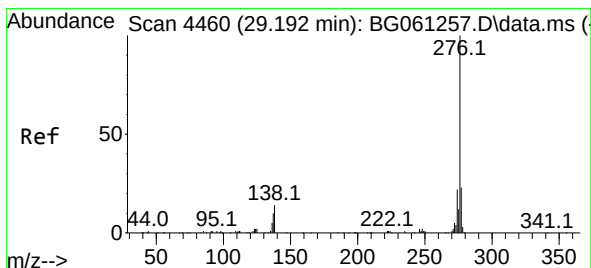
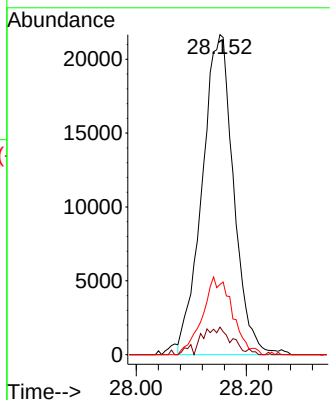
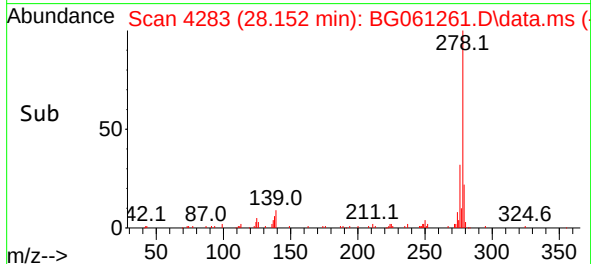
Instrument :
BNA_G
ClientSampleId :
MDL-MED-SOIL-QT2-2024-03



Tgt Ion:278 Resp: 8601
Ion Ratio Lower Upper
278 100
139 8.6 6.4 9.6
279 22.0 19.9 29.9

Manual Integrations
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Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#96
Benzo(g,h,i)perylene
Concen: 5.161 ng/ul m
RT: 29.174 min Scan# 4457
Delta R.T. -0.019 min
Lab File: BG061261.D
Acq: 22 May 2024 15:19

Tgt Ion:276 Resp: 81768
Ion Ratio Lower Upper
276 100
138 12.4 8.7 13.1
277 24.0 18.2 27.2

