

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054662.D
 Acq On : 19 Aug 2022 12:02
 Operator : CG/JU
 Sample : N3670-04
 Misc : MDL-SOIL-4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2022-04

Quant Time: Aug 20 02:45:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 03:22:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	49643	20.000	ng/u1	0.00
20) Naphthalene-d8	10.985	136	199587	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.793	164	128989	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.536	188	289697	20.000	ng/u1	0.00
79) Chrysene-d12	21.831	240	287021	20.000	ng/u1	-0.01
88) Perylene-d12	25.210	264	286955	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.512	96	5737	4.571	ng/uL	0.00
4) Pyridine-d5	3.935	84	76207	20.377	ng/u1	0.00
7) Phenol-d5	7.295	99	91495	21.677	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.478	67	58610	21.702	ng/u1	0.00
11) 2-Chlorophenol-d4	7.683	132	67160	22.498	ng/u1	0.00
15) 4-Methylphenol-d8	8.852	113	71031	22.278	ng/u1	0.00
21) Nitrobenzene-d5	9.334	128	31149	24.863	ng/u1	0.00
24) 2-Nitrophenol-d4	10.057	143	25569	22.796	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.592	165	66738	22.697	ng/u1	0.00
31) 4-Chloroaniline-d4	11.114	131	99339	23.533	ng/u1	0.00
46) Dimethylphthalate-d6	14.193	166	218503	24.654	ng/u1	0.00
49) Acenaphthylene-d8	14.487	160	282318	26.604	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	30148	21.524	ng/u1	0.00
60) Fluorene-d10	15.780	176	195080	24.273	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.879	200	17601	17.841	ng/u1	0.00
73) Anthracene-d10	17.636	188	311067	24.687	ng/u1	0.00
81) Pyrene-d10	19.916	212	361863	24.305	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.975	264	340012	24.129	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.547	88	1800	1.273	ng/uL#	88
5) Pyridine	3.958	79	16336	4.373	ng/u1#	85
6) Benzaldehyde	7.295	77	11646	5.642	ng/u1	96
8) Phenol	7.325	94	17324	4.121	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.572	93	14757	4.315	ng/u1	98
12) 2-Chlorophenol	7.718	128	12770	3.983	ng/u1	98
13) 2-Methylphenol	8.594	108	12222	3.804	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.688	45	22135	3.951	ng/u1	98
16) Acetophenone	8.988	105	20948	4.211	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.964	70	11196	4.142	ng/u1	97
18) 4-Methylphenol	8.917	108	13563	4.045	ng/u1	99
19) Hexachloroethane	9.258	117	5296	4.055	ng/u1	97
22) Nitrobenzene	9.375	77	14766	4.482	ng/u1	90
23) Isophorone	9.892	82	29418	4.122	ng/u1	98
25) 2-Nitrophenol	10.086	139	5244	3.963	ng/u1	94
26) 2,4-Dimethylphenol	10.133	107	14629	4.130	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.380	93	18802	4.278	ng/u1	98
29) 2,4-Dichlorophenol	10.621	162	11947	4.211	ng/u1	95
30) Naphthalene	11.038	128	46126	4.483	ng/u1	99
32) 4-Chloroaniline	11.138	127	18781	4.350	ng/u1	96
33) Hexachlorobutadiene	11.314	225	9065	4.260	ng/u1	98
34) Caprolactam	11.902	113	4345m	4.488	ng/u1	
35) 4-Chloro-3-methylphenol	12.237	107	12159	3.930	ng/u1	97
36) 2-Methylnaphthalene	12.630	142	30553	4.352	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081922\
 Data File : BG054662.D
 Acq On : 19 Aug 2022 12:02
 Operator : CG/JU
 Sample : N3670-04
 Misc : MDL-SOIL-4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2022-04

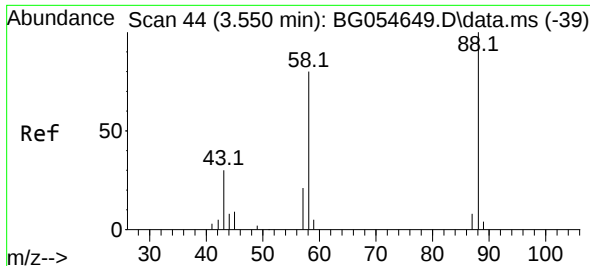
Quant Time: Aug 20 02:45:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 18 03:22:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

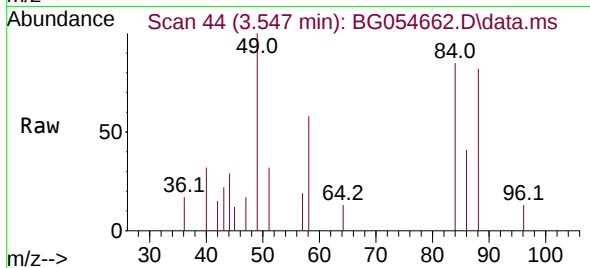
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.848	142	31978	4.585	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.989	216	17202	4.382	ng/ul	99
40) Hexachlorocyclopentadiene	12.971	237	12572	5.046	ng/ul	98
41) 2,4,6-Trichlorophenol	13.230	196	8199	3.558	ng/ul	97
42) 2,4,5-Trichlorophenol	13.294	196	9464	3.772	ng/ul	96
43) 1,1'-Biphenyl	13.629	154	41948	4.504	ng/ul	99
44) 2-Chloronaphthalene	13.676	162	32299	4.577	ng/ul	96
45) 2-Nitroaniline	13.864	65	6410	3.872	ng/ul	95
47) Dimethylphthalate	14.234	163	40513	4.527	ng/ul	98
48) 2,6-Dinitrotoluene	14.358	165	5434	3.880	ng/ul	92
50) Acenaphthylene	14.516	152	52936	4.507	ng/ul	97
51) 3-Nitroaniline	14.687	138	6327	4.246	ng/ul#	99
52) Acenaphthene	14.857	153	34792	4.457	ng/ul	99
53) 2,4-Dinitrophenol	14.887	184	2487	3.557	ng/ul	95
55) 4-Nitrophenol	14.969	109	4897	4.249	ng/ul	96
56) Dibenzofuran	15.186	168	48920	4.550	ng/ul	99
57) 2,4-Dinitrotoluene	15.139	165	8045	4.236	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.404	232	7249	3.589	ng/ul#	96
59) Diethylphthalate	15.597	149	38904	4.381	ng/ul	98
61) Fluorene	15.832	166	40604	4.632	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.827	204	20383	4.539	ng/ul	99
63) 4-Nitroaniline	15.844	138	6650m	4.785	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.897	198	4217	4.007	ng/ul#	99
67) N-Nitrosodiphenylamine	16.038	169	33814	4.322	ng/ul	97
68) 4-Bromophenyl-phenylether	16.720	248	13289	4.449	ng/ul	94
69) Hexachlorobenzene	16.837	284	15239	4.471	ng/ul	97
70) Atrazine	16.978	200	13598	4.572	ng/ul	97
71) Pentachlorophenol	17.178	266	7521	3.994	ng/ul	94
72) Phenanthrene	17.583	178	65626	4.554	ng/ul	99
74) Anthracene	17.672	178	66869	4.607	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.594	216	18618	4.471	ng/uL	96
76) Pentachlorobenzene	15.104	250	19337	4.875	ng/uL	95
77) Carbazole	17.936	167	57682	4.489	ng/ul	98
78) Di-n-butylphthalate	18.488	149	63506	4.225	ng/ul	99
80) Fluoranthene	19.581	202	81611	4.382	ng/ul	98
82) Pyrene	19.945	202	83518	4.512	ng/ul	99
83) Butylbenzylphthalate	20.827	149	21409	3.378	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.720	252	23695	3.811	ng/ul#	95
85) Benzo(a)anthracene	21.814	228	78685	4.411	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.714	149	33554	3.526	ng/ul	99
87) Chrysene	21.878	228	76273	4.444	ng/ul	99
89) Di-n-octyl phthalate	22.989	149	52529	3.302	ng/ul	100
90) Benzo(b)fluoranthene	24.129	252	76620	4.227	ng/ul	99
91) Benzo(k)fluoranthene	24.193	252	73447	4.373	ng/ul	98
93) Benzo(a)pyrene	25.045	252	73761	4.236	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.076	276	84735m	4.143	ng/ul	
95) Dibenzo(a,h)anthracene	29.158	278	73218	4.234	ng/ul	97
96) Benzo(g,h,i)perylene	30.286	276	72664	4.259	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.273 ng/uL
RT: 3.547 min Scan# 44
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

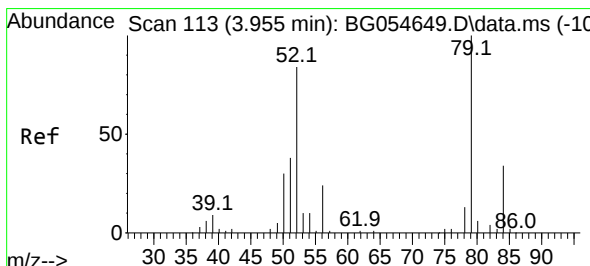
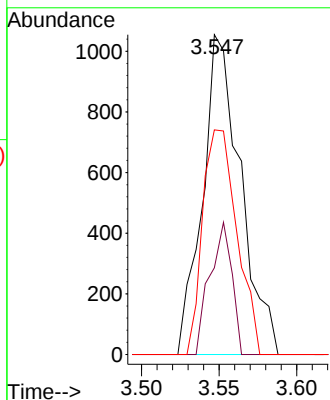
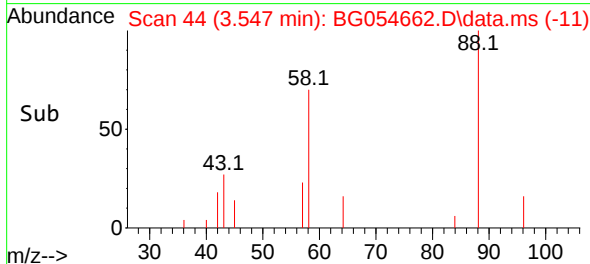
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 88 Resp: 1800
Ion Ratio Lower Upper
88 100
43 27.1 28.3 42.5
58 70.2 63.4 95.2

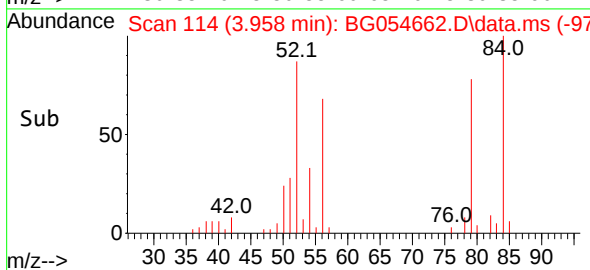
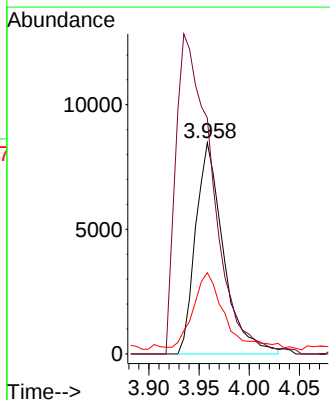
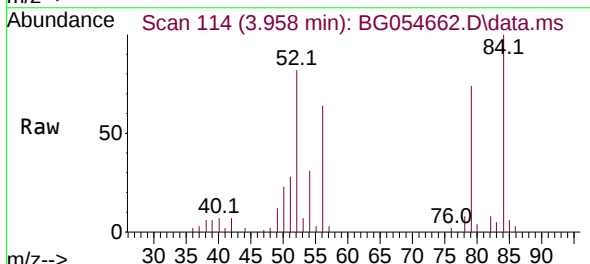
Manual Integrations
APPROVED

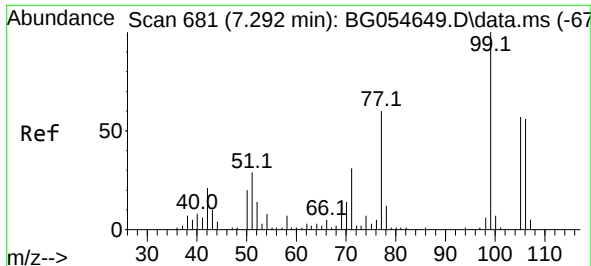
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#5
Pyridine
Concen: 4.373 ng/uL
RT: 3.958 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

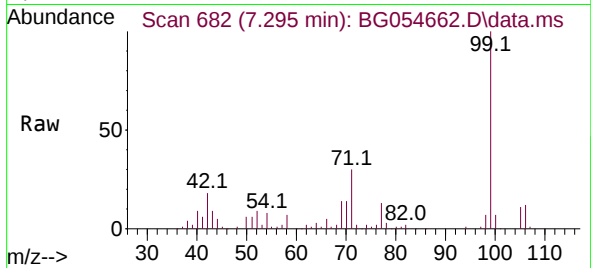
Tgt Ion: 79 Resp: 16336
Ion Ratio Lower Upper
79 100
52 111.8 74.2 111.2
51 38.5 31.9 47.9





#6
Benzaldehyde
Concen: 5.642 ng/ul
RT: 7.295 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

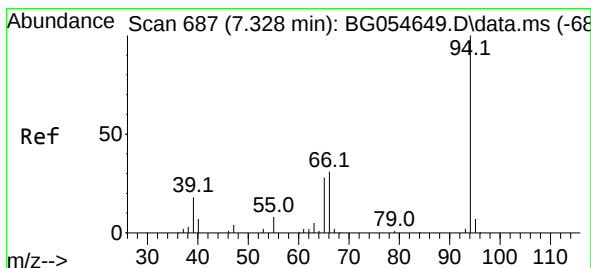
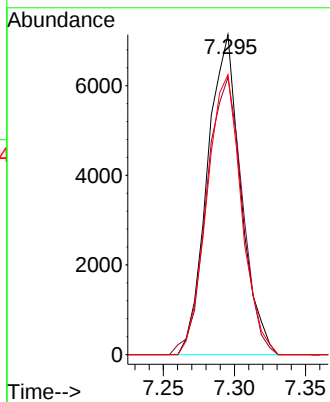
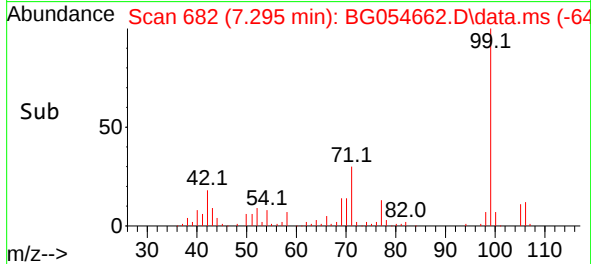
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion: 77 Resp: 11646
Ion Ratio Lower Upper
77 100
105 86.6 73.6 110.4
106 87.5 71.5 107.3

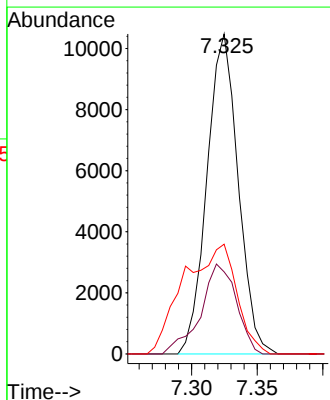
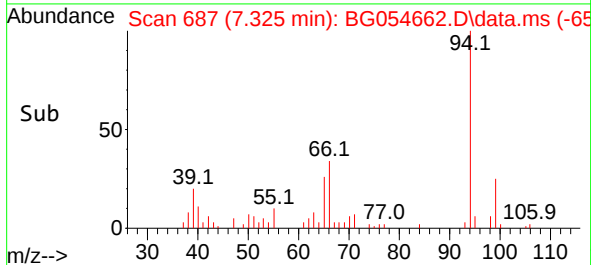
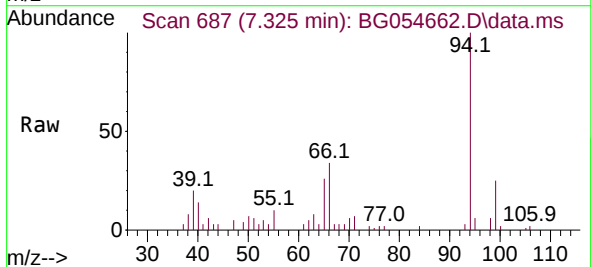
Manual Integrations
APPROVED

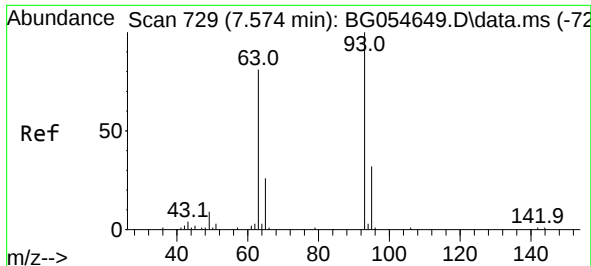
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#8
Phenol
Concen: 4.121 ng/ul
RT: 7.325 min Scan# 687
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

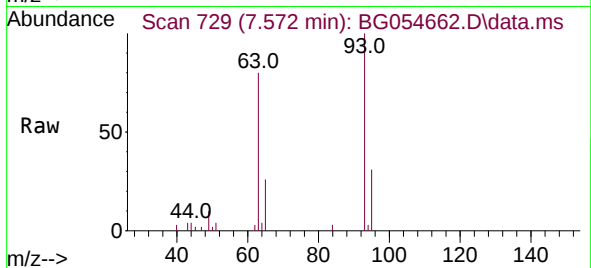
Tgt Ion: 94 Resp: 17324
Ion Ratio Lower Upper
94 100
65 25.6 24.0 36.0
66 34.3 29.0 43.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.315 ng/ul
RT: 7.572 min Scan# 710
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

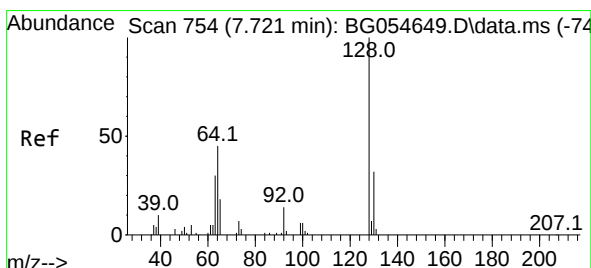
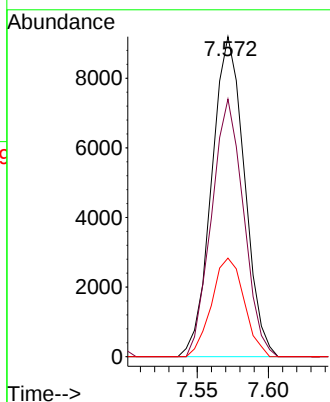
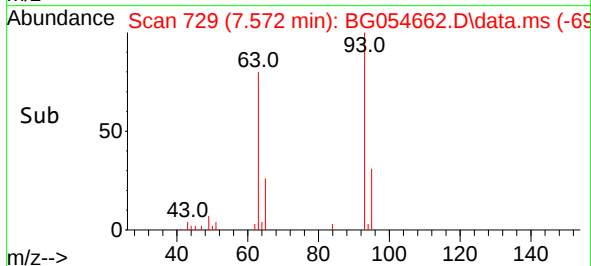
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



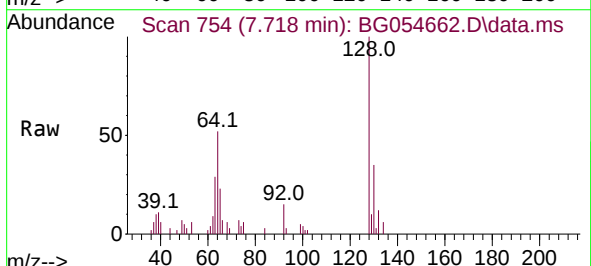
Tgt Ion: 93 Resp: 14752
Ion Ratio Lower Upper
93 100
63 80.5 63.2 94.8
95 30.8 25.5 38.3

Manual Integrations
APPROVED

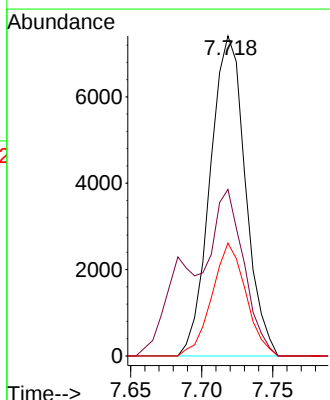
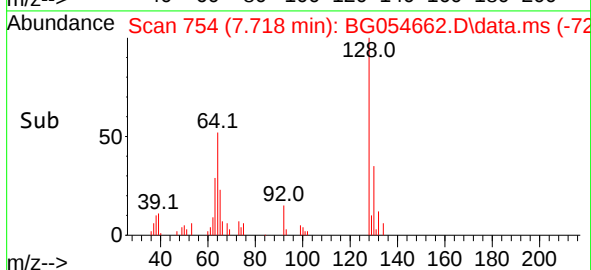
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

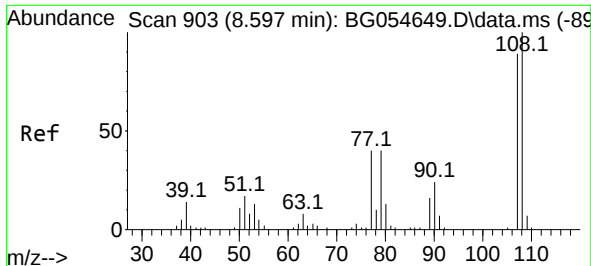


#12
2-Chlorophenol
Concen: 3.983 ng/ul
RT: 7.718 min Scan# 754
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



Tgt Ion:128 Resp: 12770
Ion Ratio Lower Upper
128 100
64 52.0 41.4 62.0
130 35.2 26.0 39.0





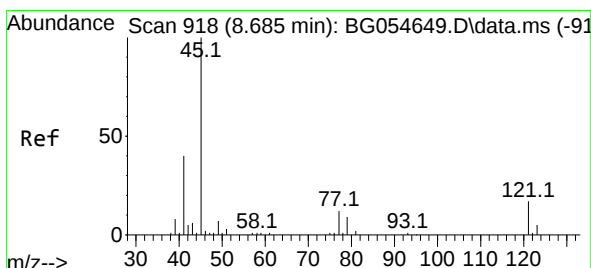
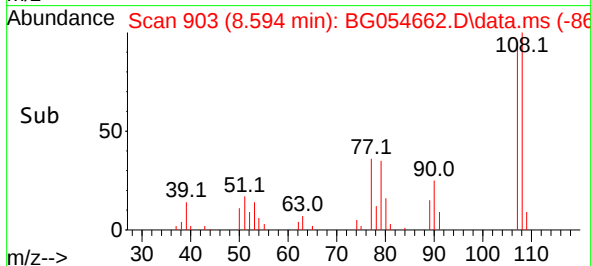
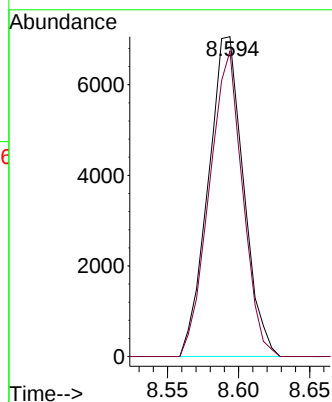
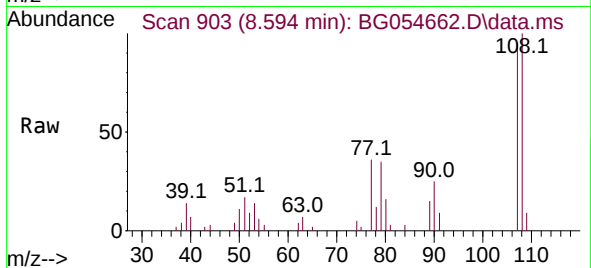
#13
2-Methylphenol
Concen: 3.804 ng/ul
RT: 8.594 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04

Tgt Ion:108 Resp: 1222
Ion Ratio Lower Upper
108 100
107 95.5 71.4 107.2

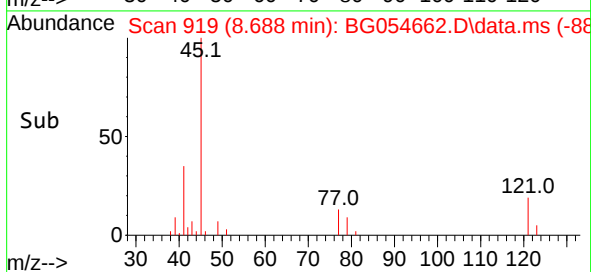
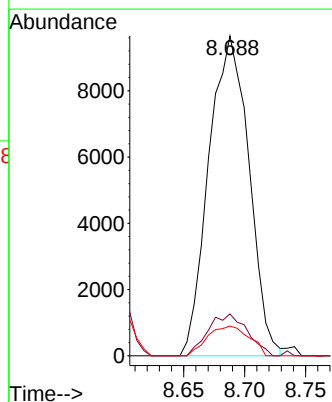
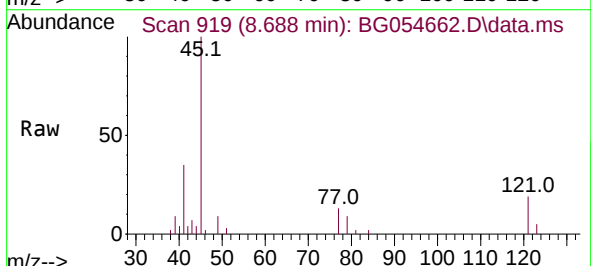
Manual Integrations
APPROVED

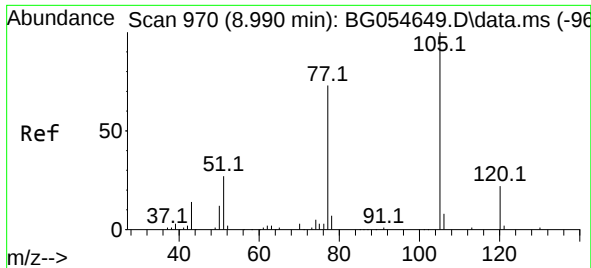
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.951 ng/ul
RT: 8.688 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

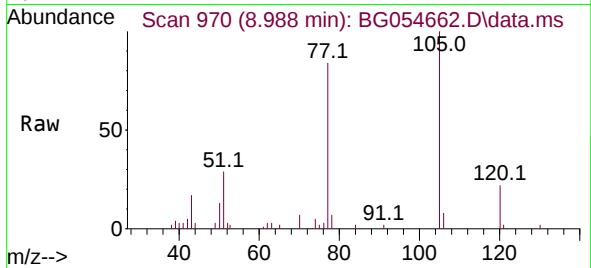
Tgt Ion: 45 Resp: 22135
Ion Ratio Lower Upper
45 100
77 13.1 9.9 14.9
79 9.3 6.6 9.8





#16
Acetophenone
Concen: 4.211 ng/ul
RT: 8.988 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

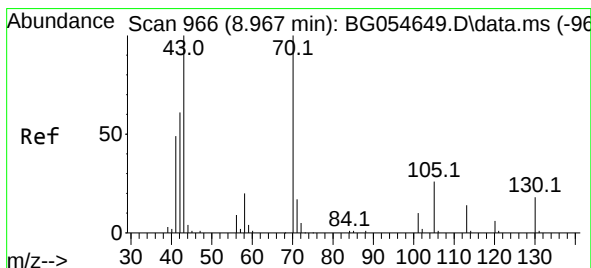
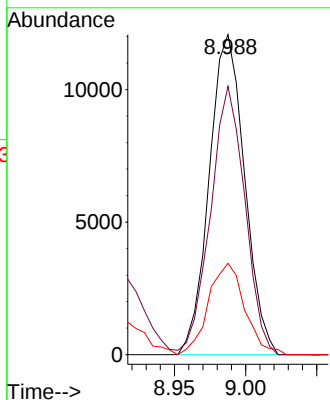
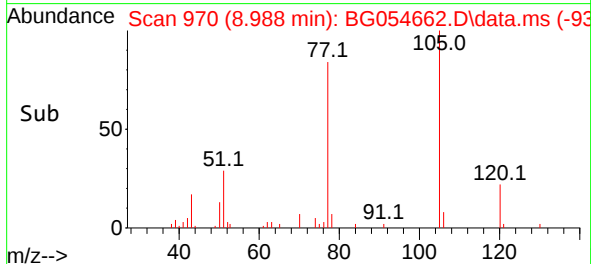
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



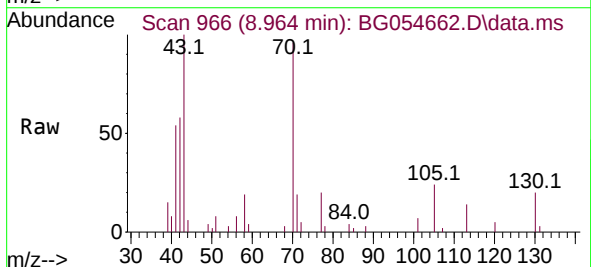
Tgt Ion: 105 Resp: 20948
Ion Ratio Lower Upper
105 100
77 83.8 63.0 94.6
51 28.5 23.8 35.6

Manual Integrations
APPROVED

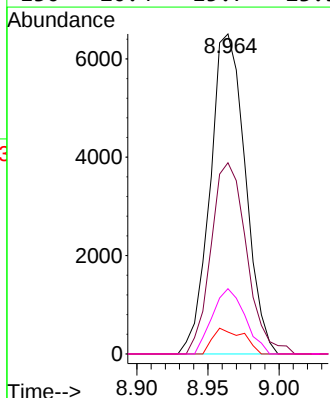
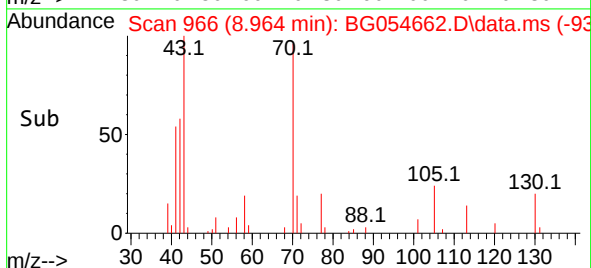
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

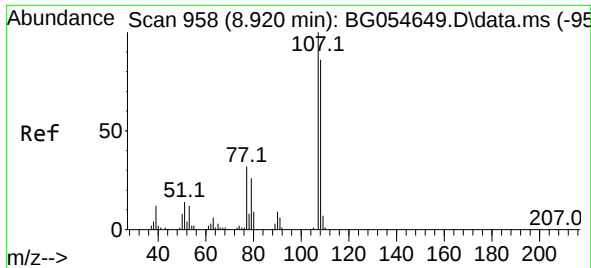


#17
N-Nitroso-di-n-propylamine
Concen: 4.142 ng/ul
RT: 8.964 min Scan# 966
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



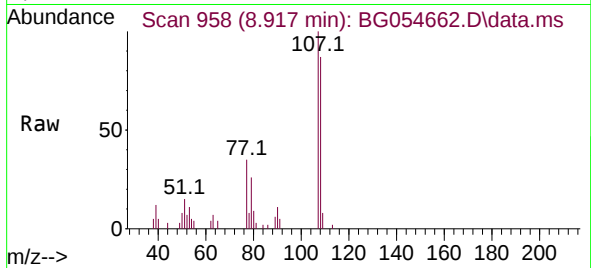
Tgt Ion: 70 Resp: 11196
Ion Ratio Lower Upper
70 100
42 59.7 49.6 74.4
101 6.8 6.6 10.0
130 20.4 15.7 23.5





#18
4-Methylphenol
Concen: 4.045 ng/ul
RT: 8.917 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

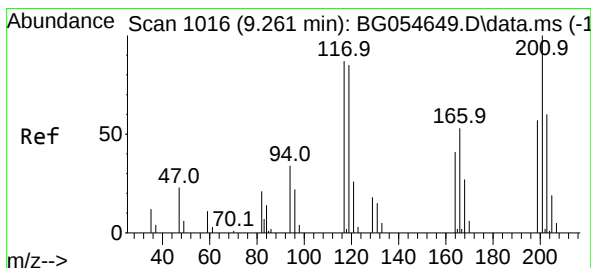
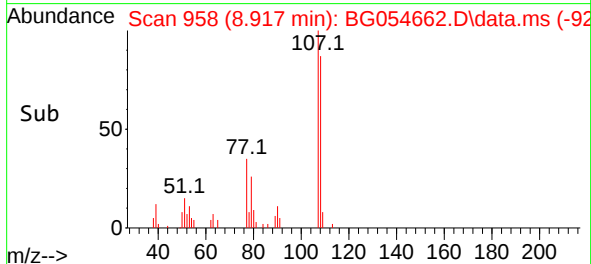
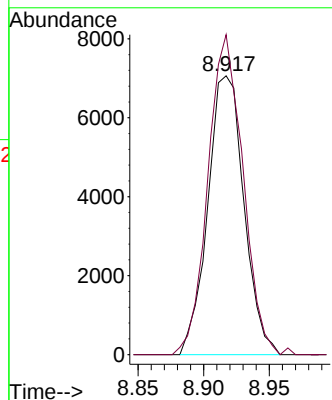
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:108 Resp: 1356
Ion Ratio Lower Upper
108 100
107 114.8 92.5 138.7

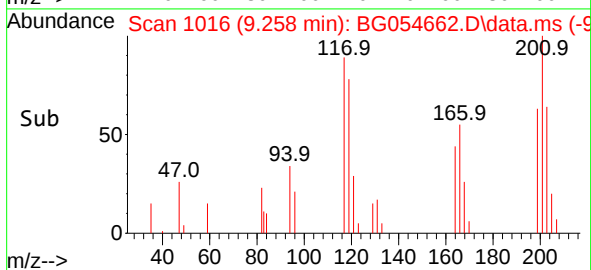
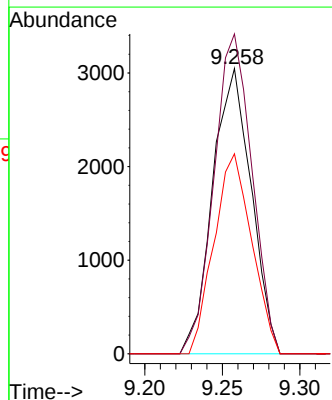
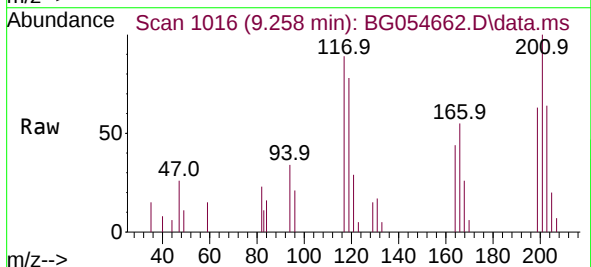
Manual Integrations
APPROVED

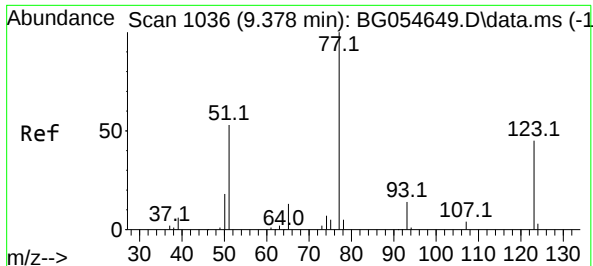
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#19
Hexachloroethane
Concen: 4.055 ng/ul
RT: 9.258 min Scan# 1016
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

Tgt Ion:117 Resp: 5296
Ion Ratio Lower Upper
117 100
201 112.1 92.7 139.1
199 70.1 57.5 86.3





#22

Nitrobenzene

Concen: 4.482 ng/ul

RT: 9.375 min Scan# 1036

Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2022-04

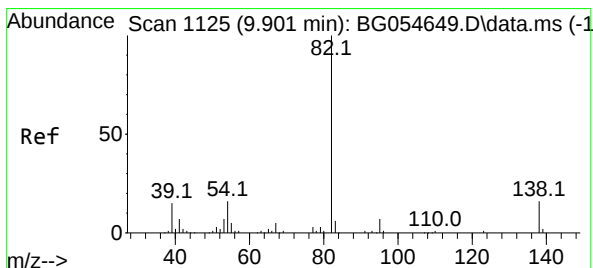
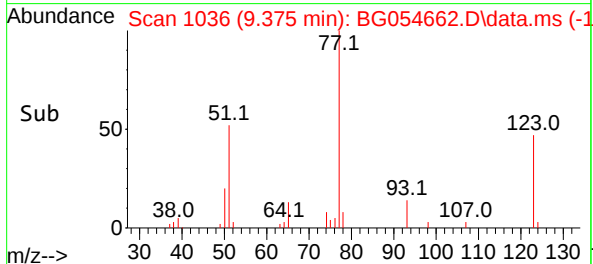
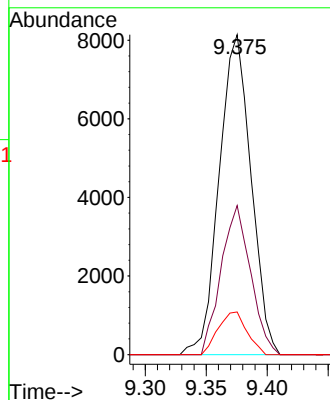
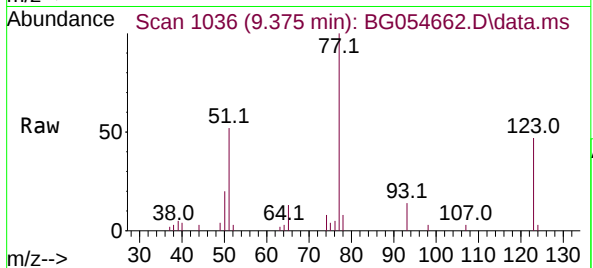
Tgt Ion: 77 Resp: 14766

Ion	Ratio	Lower	Upper
77	100		
123	46.6	31.6	47.4
65	13.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#23

Isophorone

Concen: 4.122 ng/ul

RT: 9.892 min Scan# 1124

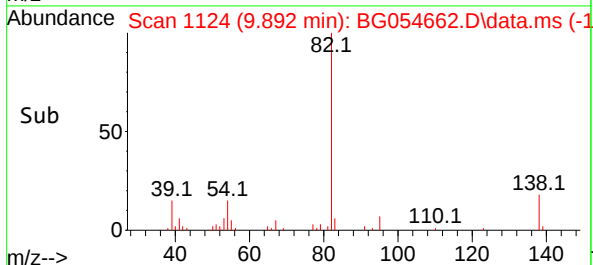
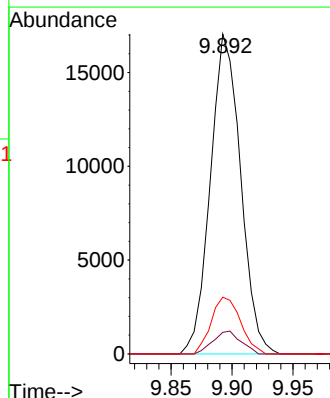
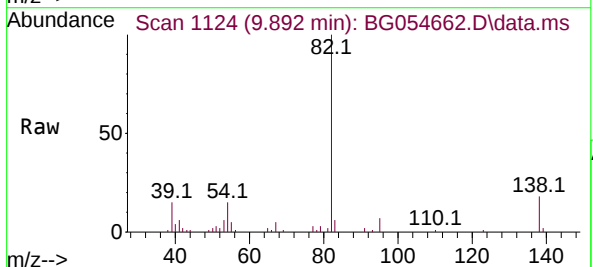
Delta R.T. -0.011 min

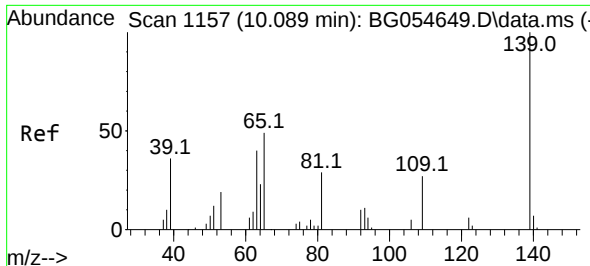
Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Tgt Ion: 82 Resp: 29418

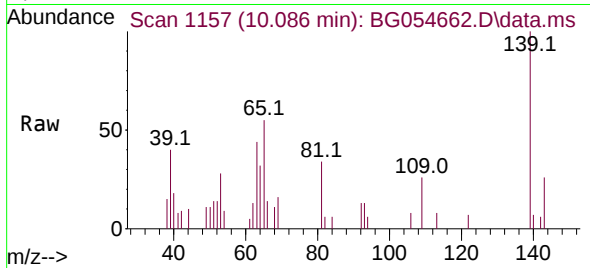
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	17.7	13.2	19.8





#25
2-Nitrophenol
Concen: 3.963 ng/ul
RT: 10.086 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

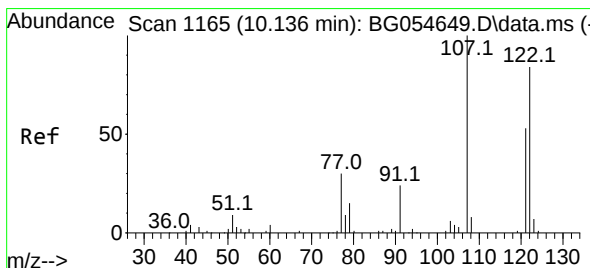
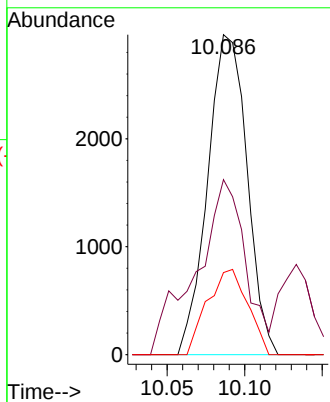
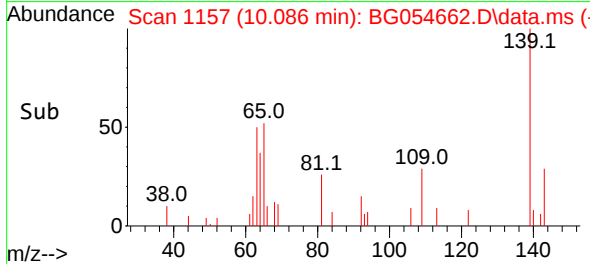
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



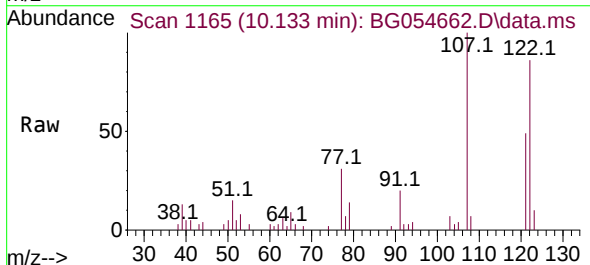
Tgt Ion:139 Resp: 5244
Ion Ratio Lower Upper
139 100
65 54.7 40.8 61.2
109 25.6 24.2 36.2

Manual Integrations
APPROVED

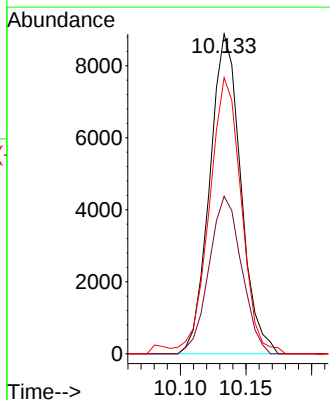
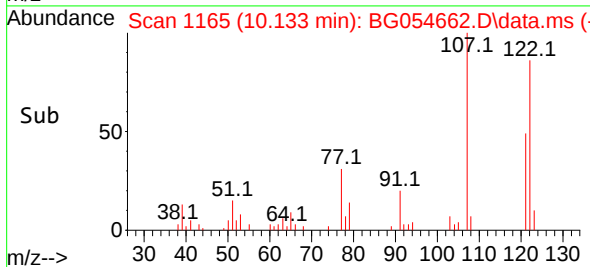
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

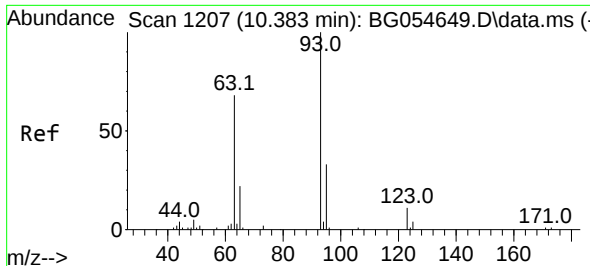


#26
2,4-Dimethylphenol
Concen: 4.130 ng/ul
RT: 10.133 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



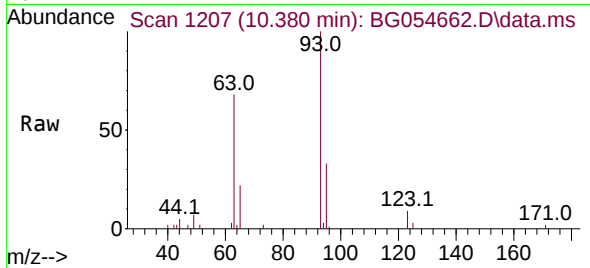
Tgt Ion:107 Resp: 14629
Ion Ratio Lower Upper
107 100
121 49.2 42.1 63.1
122 86.3 70.6 105.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.278 ng/ul
RT: 10.380 min Scan# 1207
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

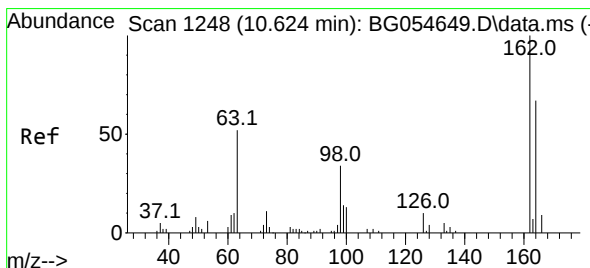
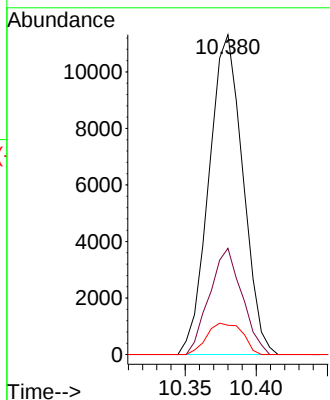
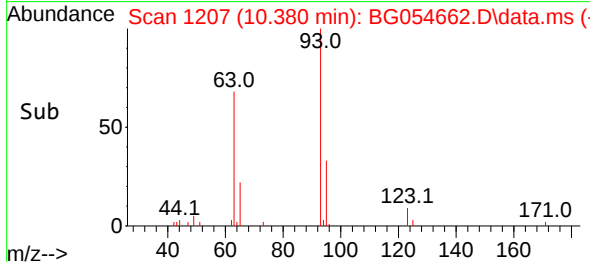
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



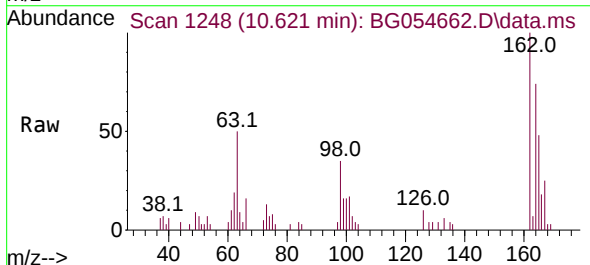
Tgt Ion: 93 Resp: 18802
Ion Ratio Lower Upper
93 100
95 33.2 26.0 39.0
123 9.2 9.0 13.6

Manual Integrations
APPROVED

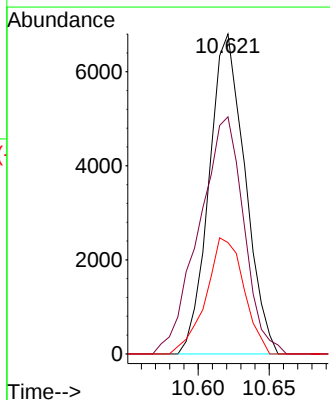
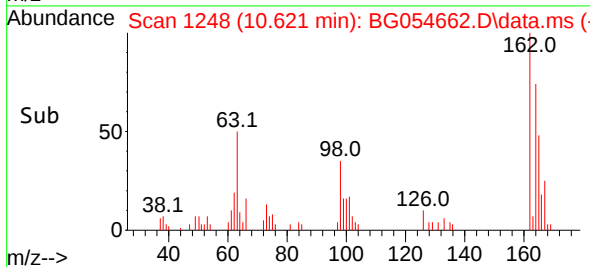
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

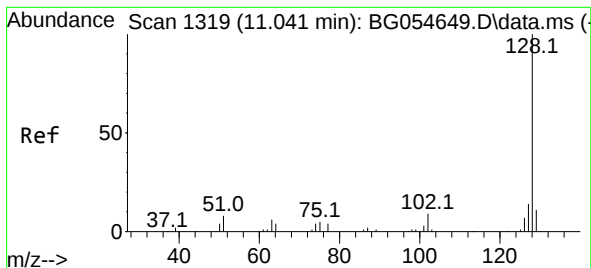


#29
2,4-Dichlorophenol
Concen: 4.211 ng/ul
RT: 10.621 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



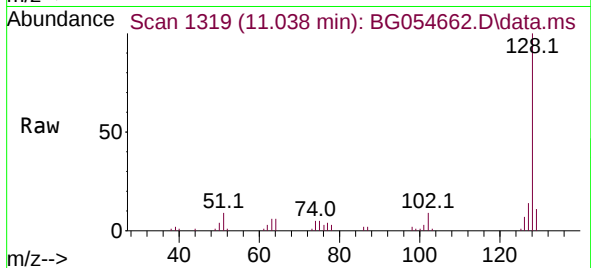
Tgt Ion:162 Resp: 11947
Ion Ratio Lower Upper
162 100
164 74.1 55.7 83.5
98 34.8 29.1 43.7





#30
Naphthalene
Concen: 4.483 ng/ul
RT: 11.038 min Scan# 1319
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

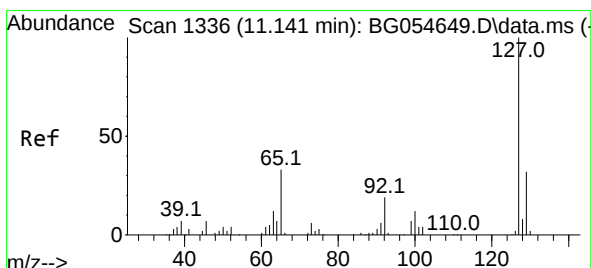
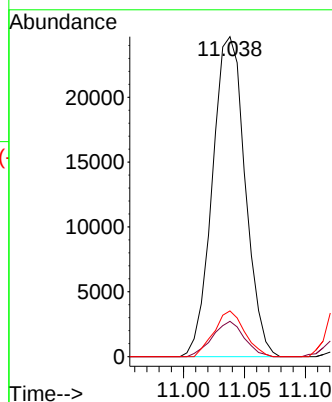
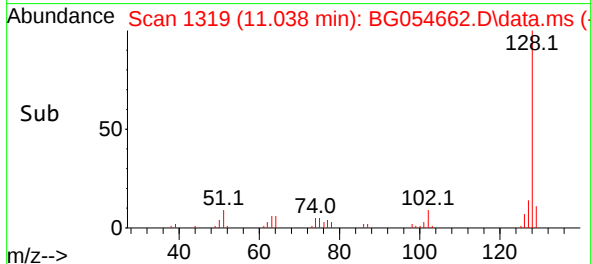
Instrument : BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:128 Resp: 46126
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 14.3 10.7 16.1

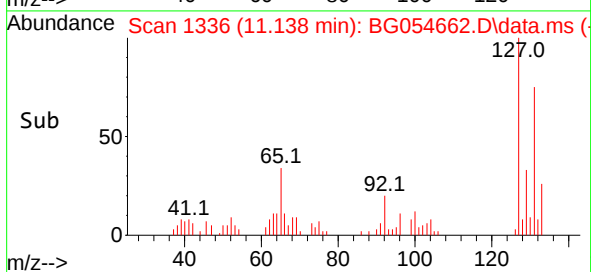
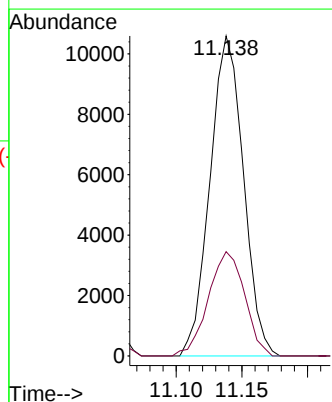
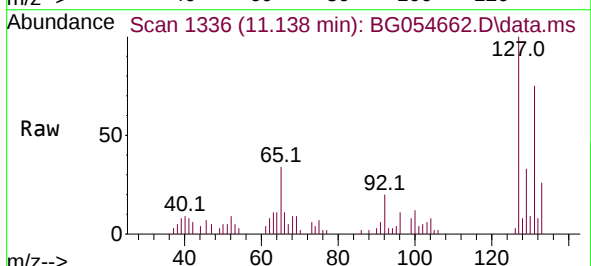
Manual Integrations
APPROVED

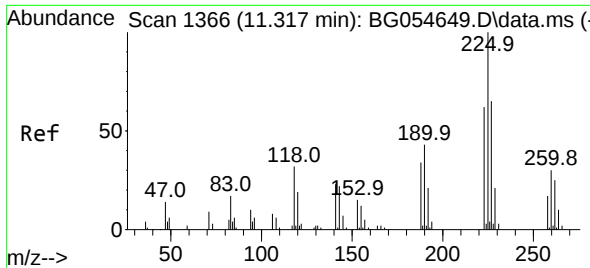
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#32
4-Chloroaniline
Concen: 4.350 ng/ul
RT: 11.138 min Scan# 1336
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

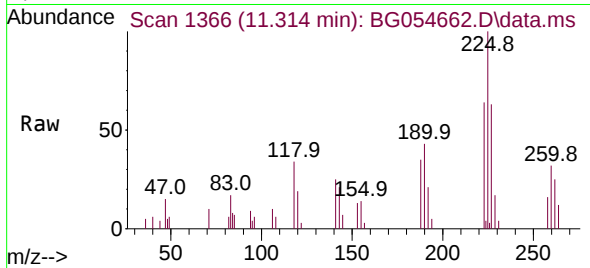
Tgt Ion:127 Resp: 18781
Ion Ratio Lower Upper
127 100
129 32.6 24.4 36.6





#33
Hexachlorobutadiene
Concen: 4.260 ng/ul
RT: 11.314 min Scan# 1366
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

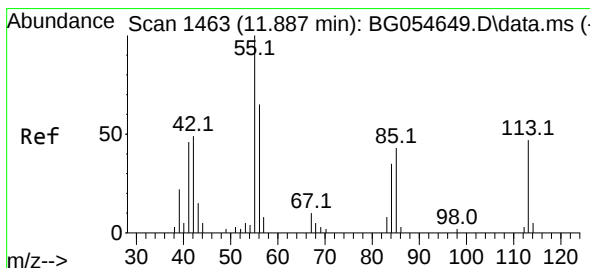
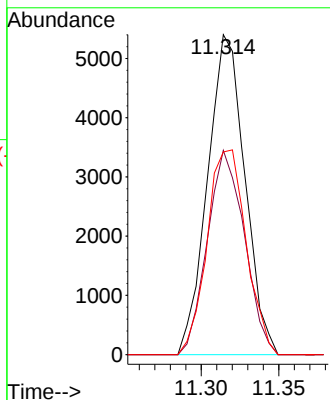
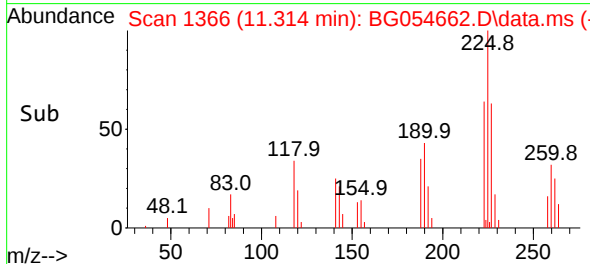
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



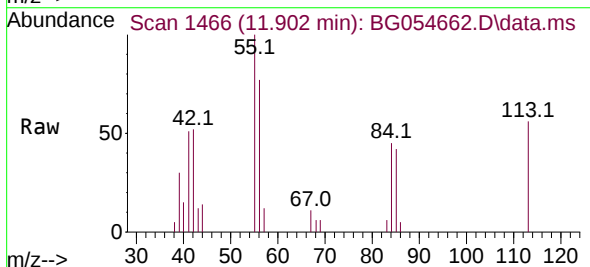
Tgt Ion: 225 Resp: 9065
Ion Ratio Lower Upper
225 100
223 63.8 51.5 77.3
227 63.3 53.1 79.7

Manual Integrations
APPROVED

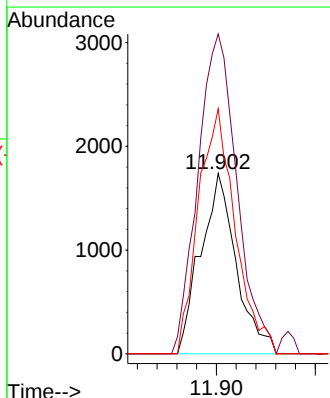
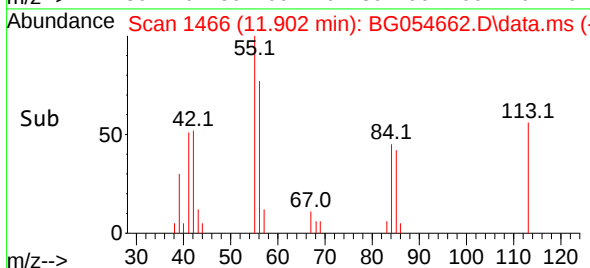
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

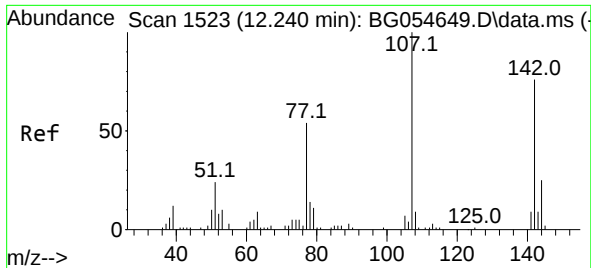


#34
Caprolactam
Concen: 4.488 ng/ul m
RT: 11.902 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



Tgt Ion: 113 Resp: 4345
Ion Ratio Lower Upper
113 100
55 177.3 171.4 257.0
56 135.8 116.2 174.4





#35

4-Chloro-3-methylphenol

Concen: 3.930 ng/ul

RT: 12.237 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Instrument :

BNA_G

ClientSampleId :

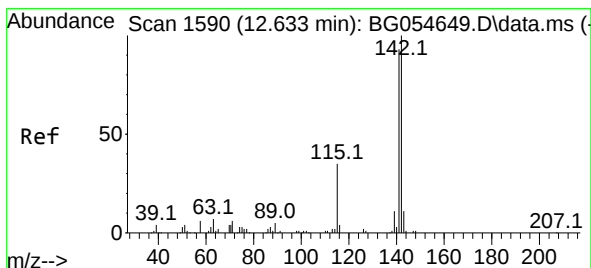
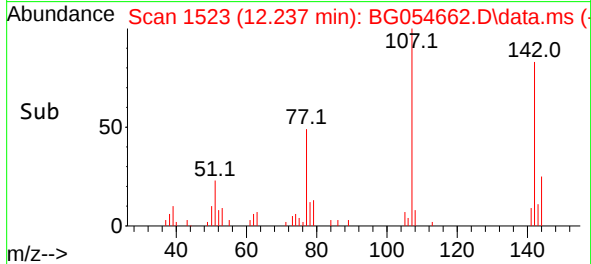
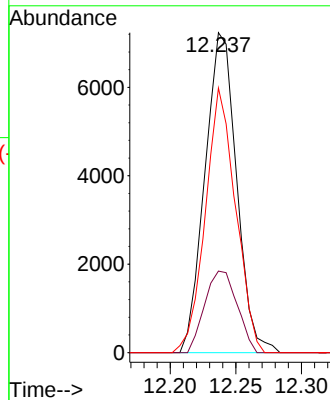
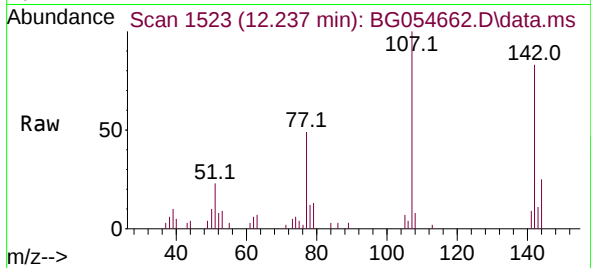
MDL-SOIL-QT2-2022-04

Tgt Ion:	107	Resp:	12159
Ion Ratio	Lower	Upper	
107	100		
144	25.5	21.2	31.8
142	82.7	63.4	95.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#36

2-Methylnaphthalene

Concen: 4.352 ng/ul

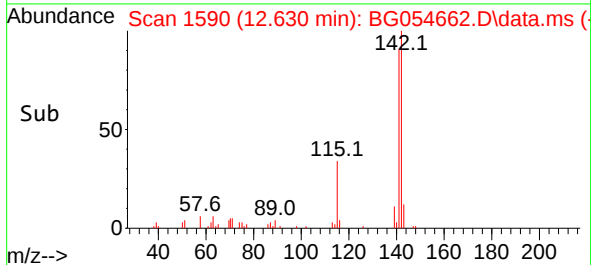
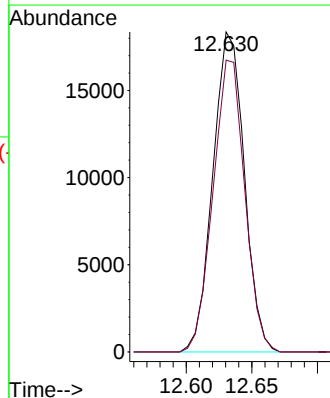
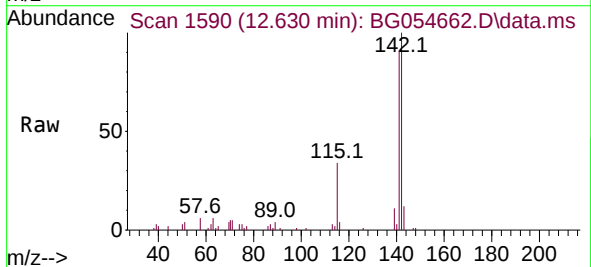
RT: 12.630 min Scan# 1590

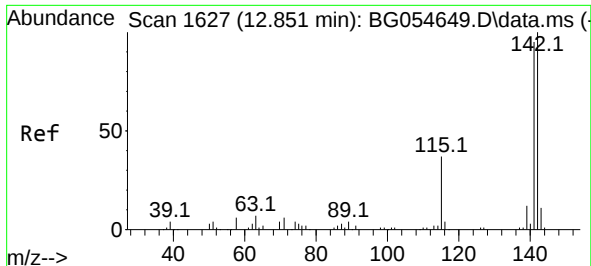
Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

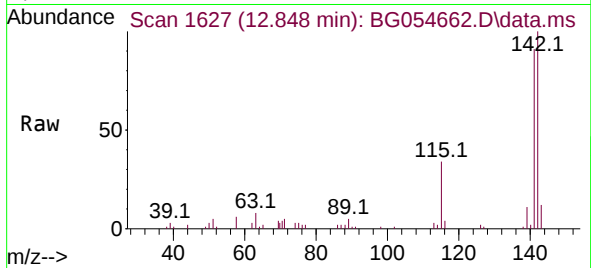
Tgt Ion:	142	Resp:	30553
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.0	109.6





#37
1-Methylnaphthalene
Concen: 4.585 ng/ul
RT: 12.848 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

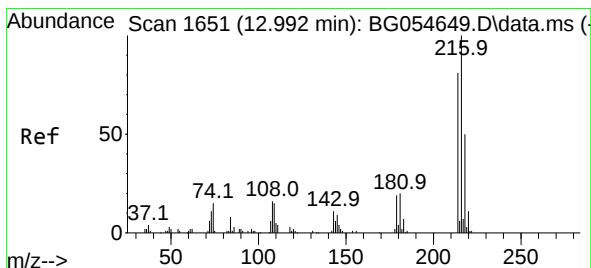
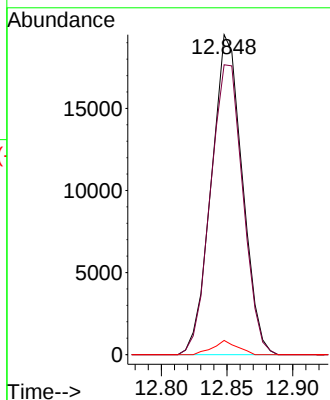
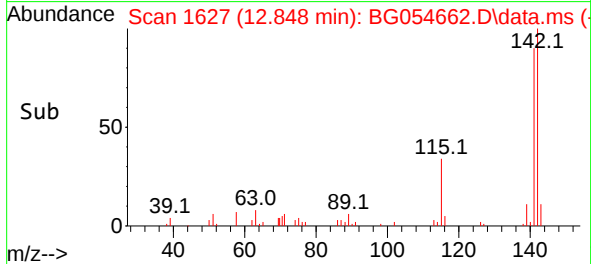
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:142 Resp: 31978
Ion Ratio Lower Upper
142 100
141 90.6 75.0 112.4
116 4.4 3.3 4.9

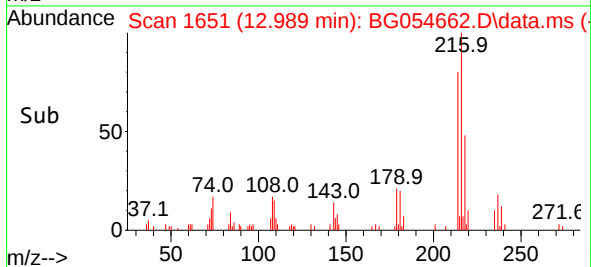
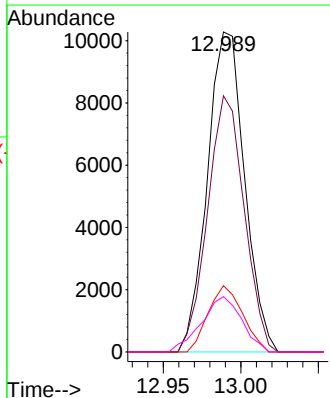
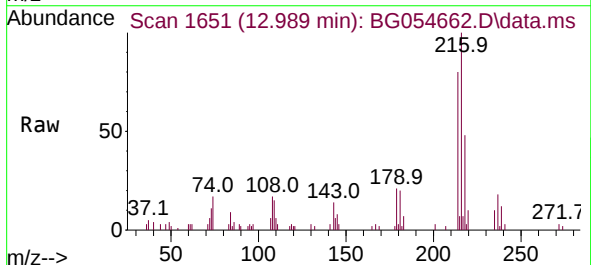
Manual Integrations
APPROVED

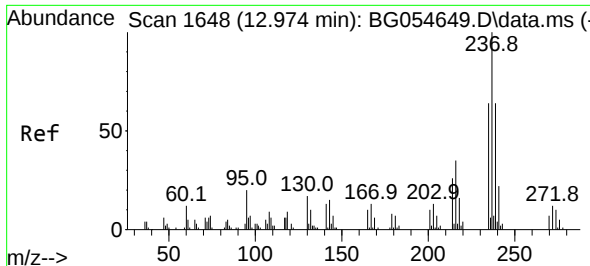
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.382 ng/ul
RT: 12.989 min Scan# 1651
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

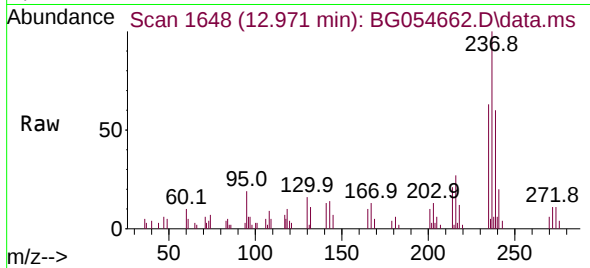
Tgt Ion:216 Resp: 17202
Ion Ratio Lower Upper
216 100
214 80.0 63.7 95.5
179 20.7 15.8 23.6
108 17.3 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 5.046 ng/ul
RT: 12.971 min Scan# 1648
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

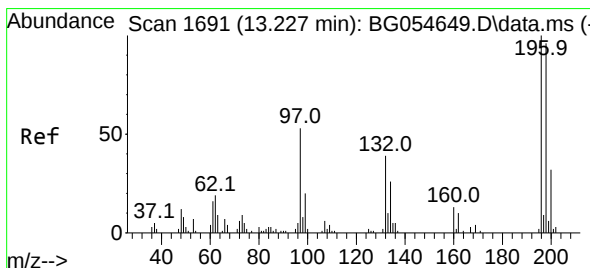
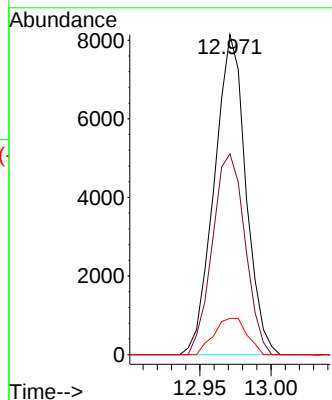
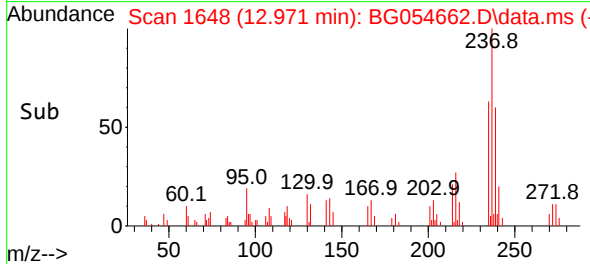
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:237 Resp: 12572
Ion Ratio Lower Upper
237 100
235 62.7 50.9 76.3
272 11.3 11.3 16.9

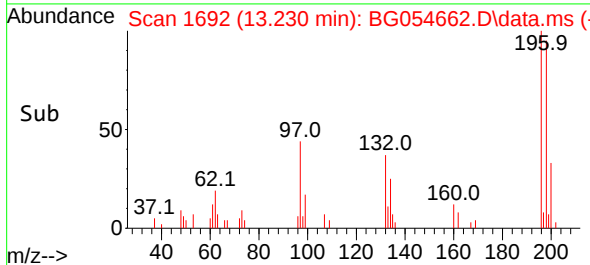
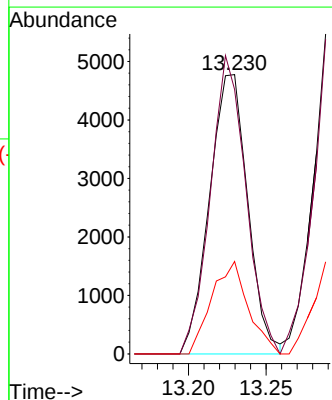
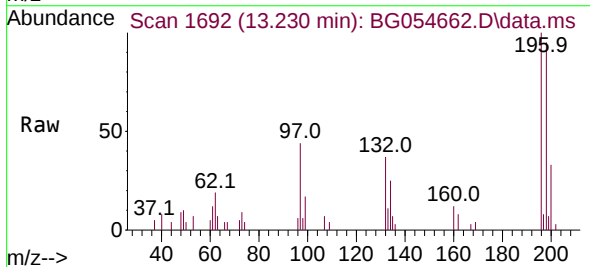
Manual Integrations
APPROVED

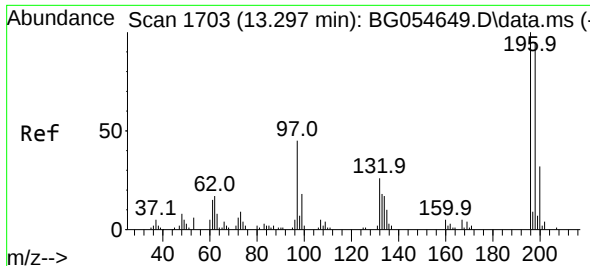
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#41
2,4,6-Trichlorophenol
Concen: 3.558 ng/ul
RT: 13.230 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

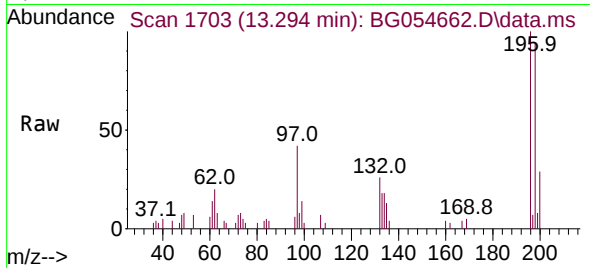
Tgt Ion:196 Resp: 8199
Ion Ratio Lower Upper
196 100
198 94.7 77.5 116.3
200 33.1 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 3.772 ng/ul
RT: 13.294 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

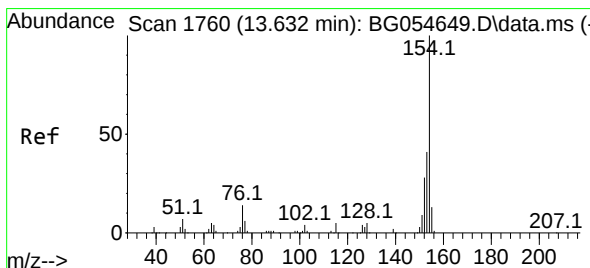
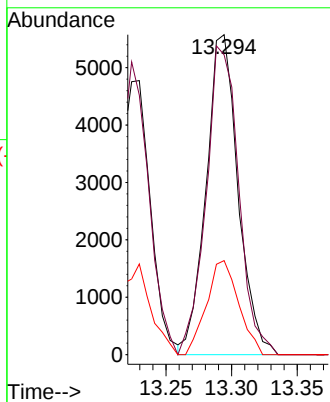
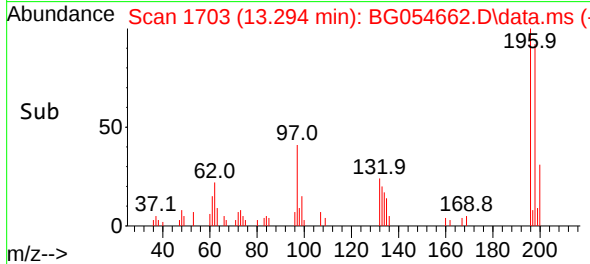
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



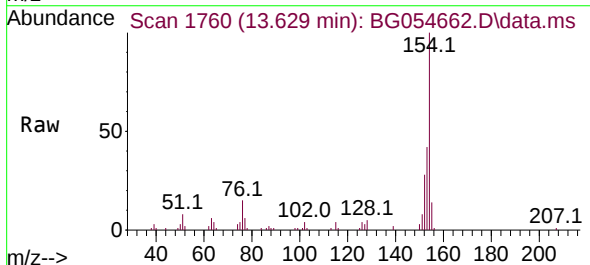
Tgt Ion:196 Resp: 9464
Ion Ratio Lower Upper
196 100
198 93.7 78.2 117.2
200 29.4 25.4 38.0

Manual Integrations
APPROVED

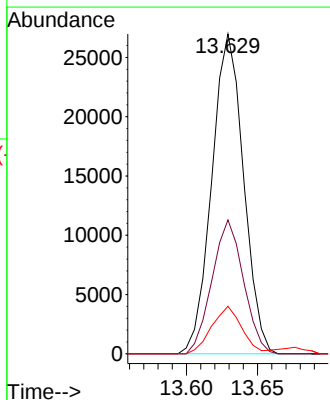
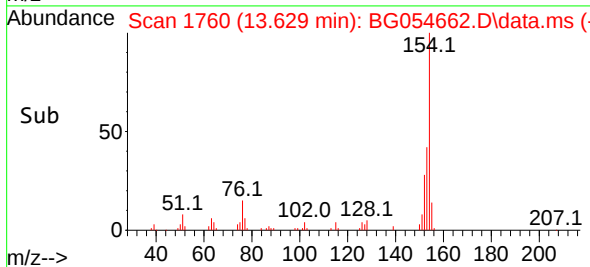
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

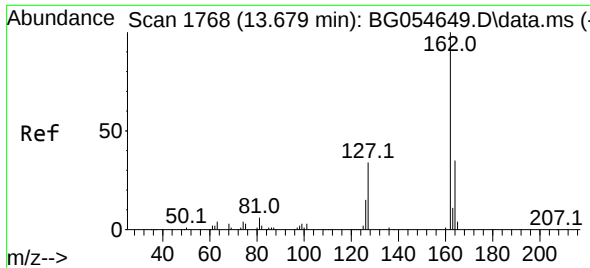


#43
1,1'-Biphenyl
Concen: 4.504 ng/ul
RT: 13.629 min Scan# 1760
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



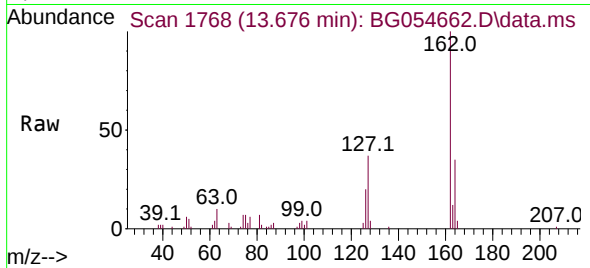
Tgt Ion:154 Resp: 41948
Ion Ratio Lower Upper
154 100
153 41.9 33.8 50.6
76 14.9 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.577 ng/ul
RT: 13.676 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

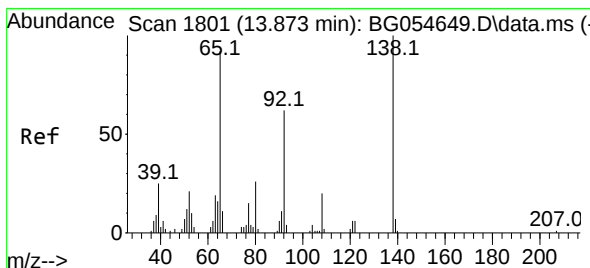
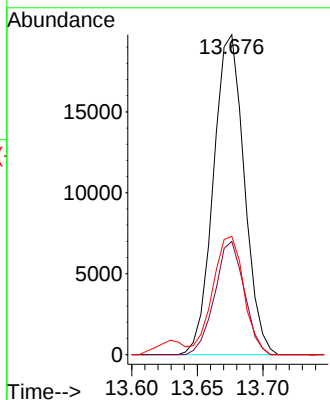
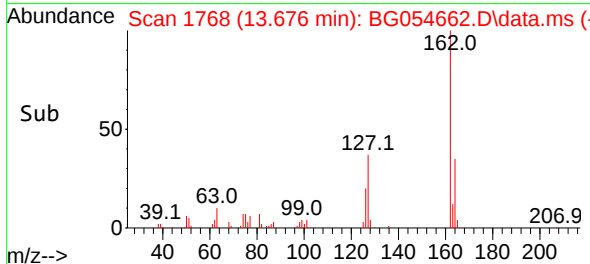
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:162 Resp: 32299
Ion Ratio Lower Upper
162 100
164 35.4 26.0 39.0
127 37.0 31.4 47.0

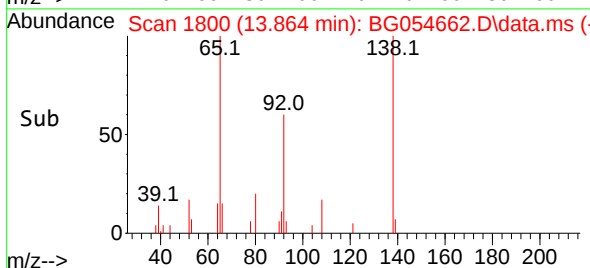
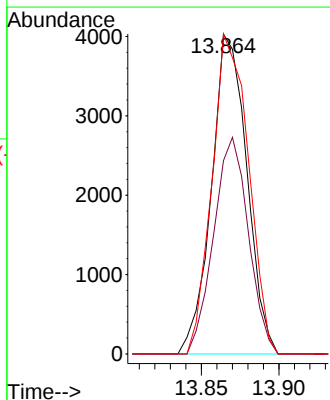
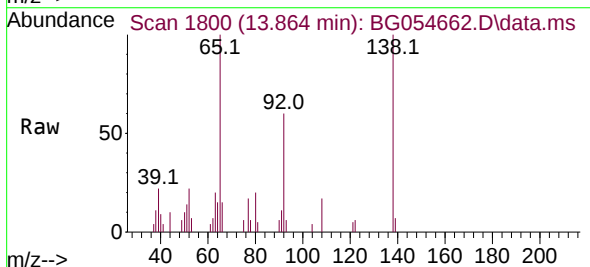
Manual Integrations
APPROVED

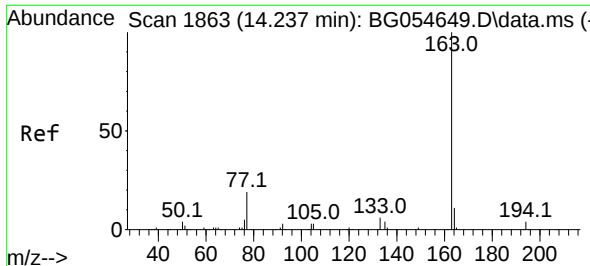
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#45
2-Nitroaniline
Concen: 3.872 ng/ul
RT: 13.864 min Scan# 1800
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

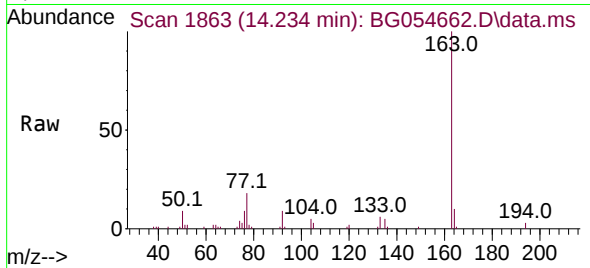
Tgt Ion: 65 Resp: 6410
Ion Ratio Lower Upper
65 100
92 60.4 55.3 82.9
138 100.0 78.8 118.2





#47
Dimethylphthalate
Concen: 4.527 ng/ul
RT: 14.234 min Scan# 1863
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

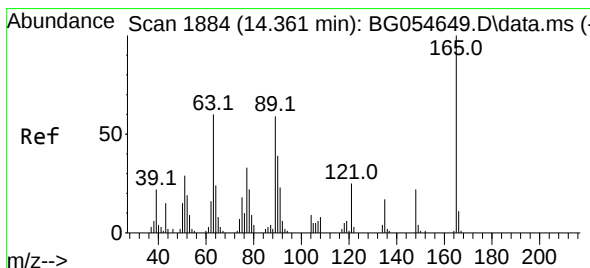
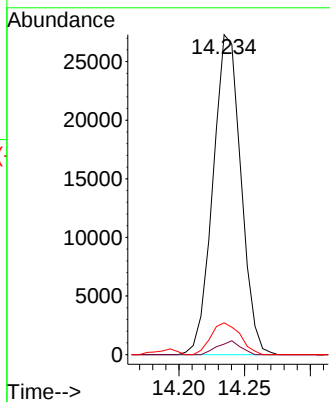
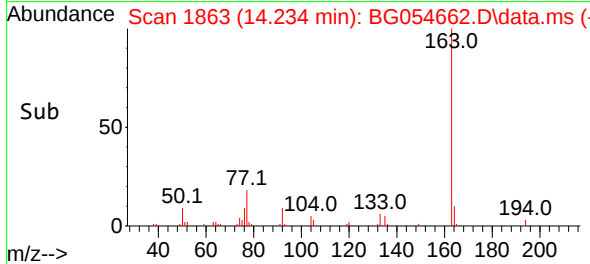
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:163 Resp: 40513
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.6
164 9.9 8.7 13.1

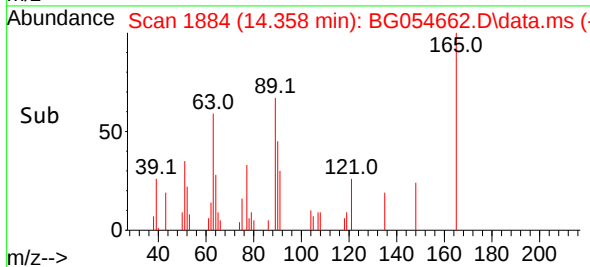
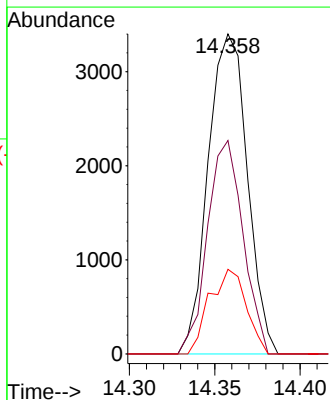
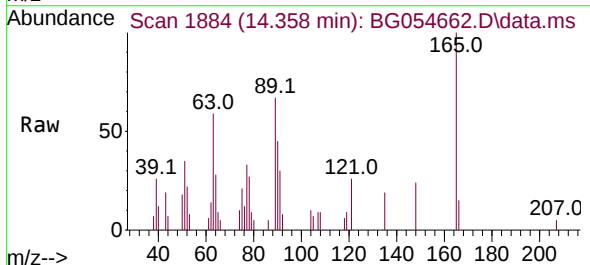
Manual Integrations
APPROVED

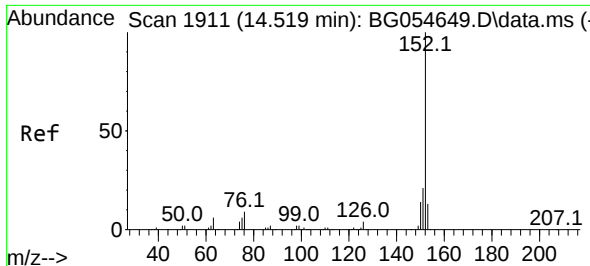
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#48
2,6-Dinitrotoluene
Concen: 3.880 ng/ul
RT: 14.358 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

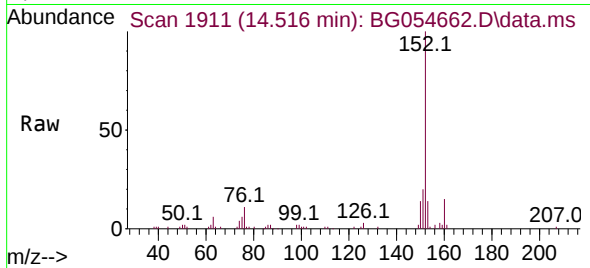
Tgt Ion:165 Resp: 5434
Ion Ratio Lower Upper
165 100
89 66.7 48.7 73.1
121 26.4 18.2 27.2





#50
Acenaphthylene
Concen: 4.507 ng/ul
RT: 14.516 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

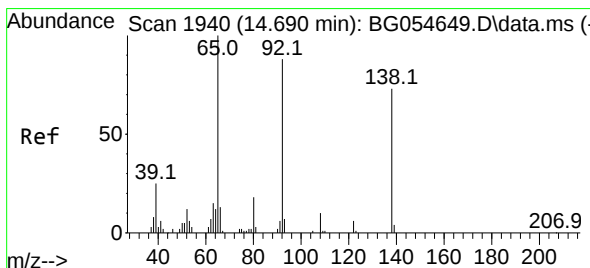
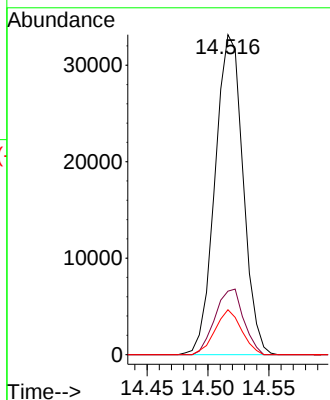
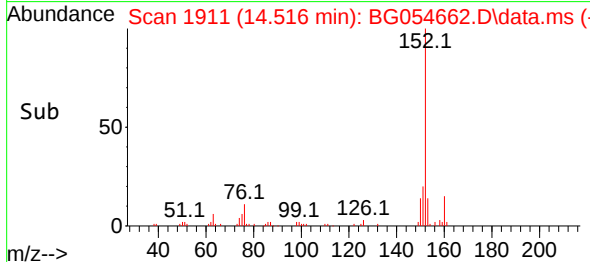
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:152 Resp: 52936
Ion Ratio Lower Upper
152 100
151 19.8 16.9 25.3
153 14.0 10.5 15.7

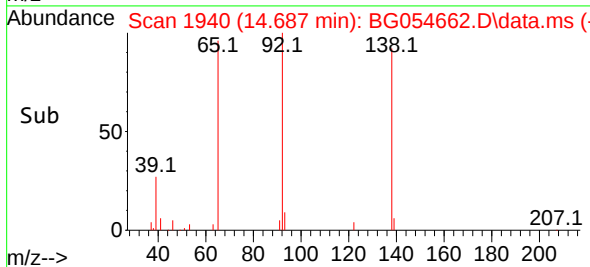
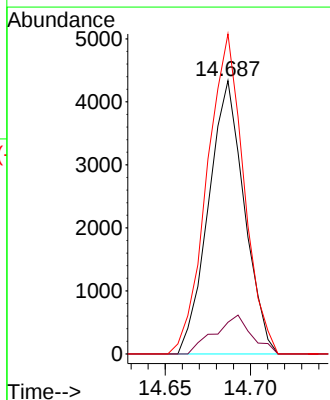
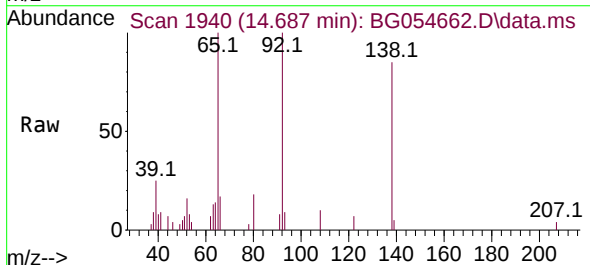
Manual Integrations
APPROVED

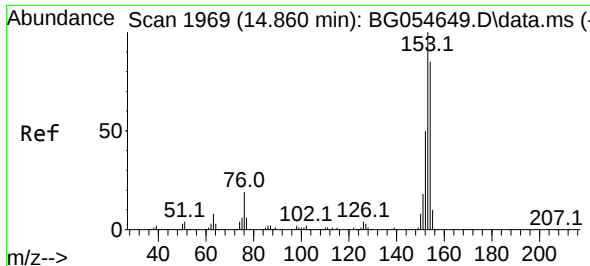
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#51
3-Nitroaniline
Concen: 4.246 ng/ul
RT: 14.687 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

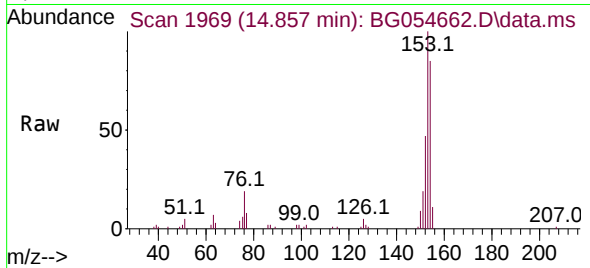
Tgt Ion:138 Resp: 6327
Ion Ratio Lower Upper
138 100
108 11.6 12.8 19.2#
92 117.1 93.7 140.5





#52
Acenaphthene
Concen: 4.457 ng/ul
RT: 14.857 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

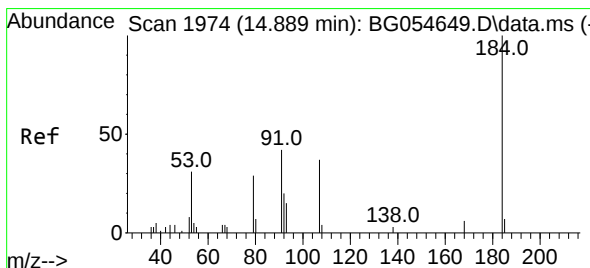
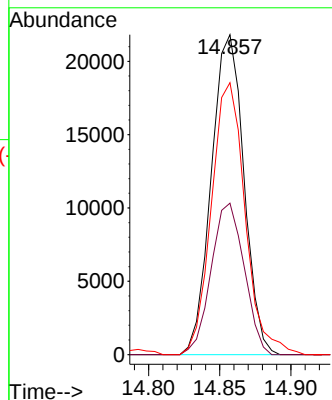
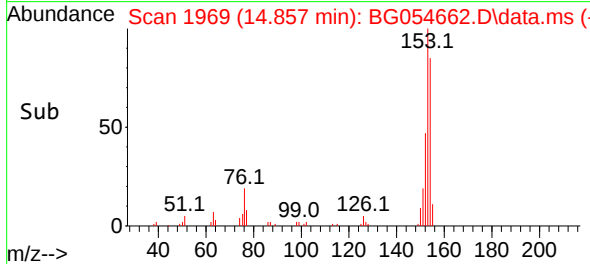
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:153 Resp: 34792
Ion Ratio Lower Upper
153 100
152 47.3 36.9 55.3
154 85.0 68.2 102.2

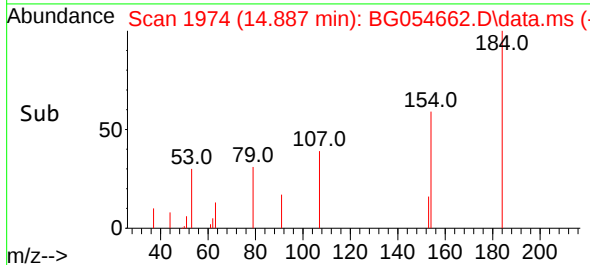
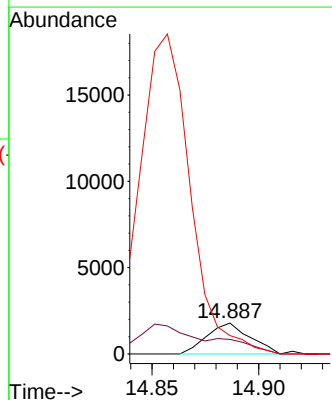
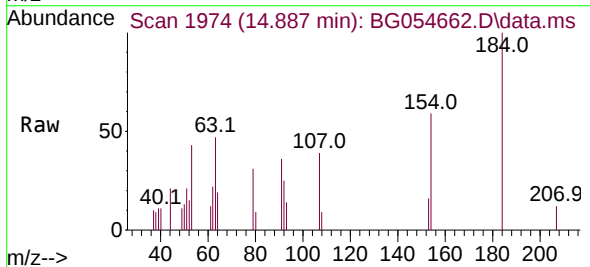
Manual Integrations
APPROVED

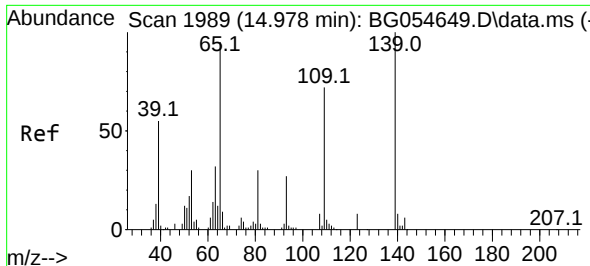
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#53
2,4-Dinitrophenol
Concen: 3.557 ng/ul
RT: 14.887 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

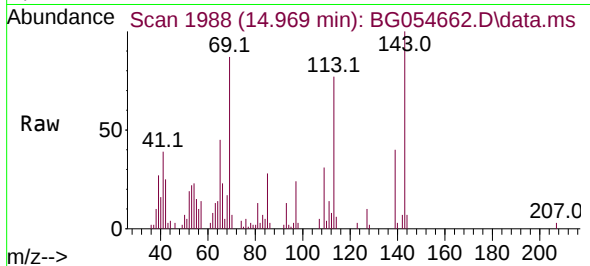
Tgt Ion:184 Resp: 2487
Ion Ratio Lower Upper
184 100
63 46.9 42.0 63.0
154 59.3 48.9 73.3





#55
4-Nitrophenol
Concen: 4.249 ng/ul
RT: 14.969 min Scan# 1989
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

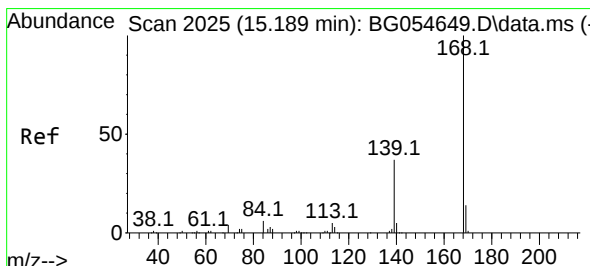
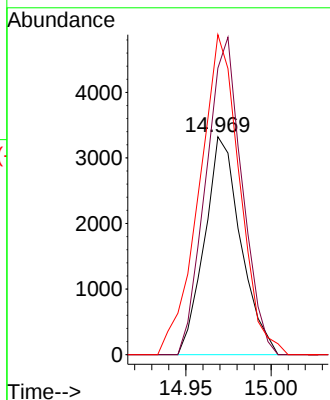
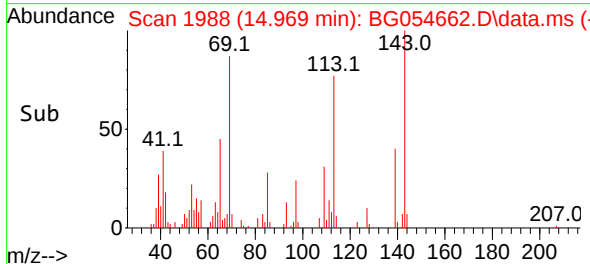
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:109 Resp: 4892
Ion Ratio Lower Upper
109 100
139 131.5 105.4 158.0
65 146.9 110.2 165.4

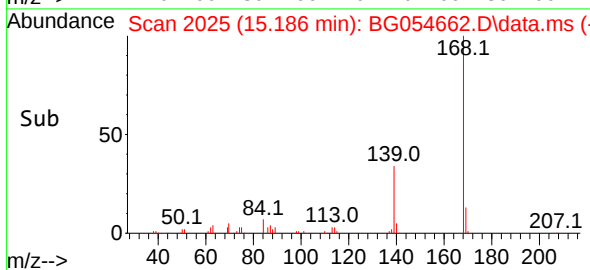
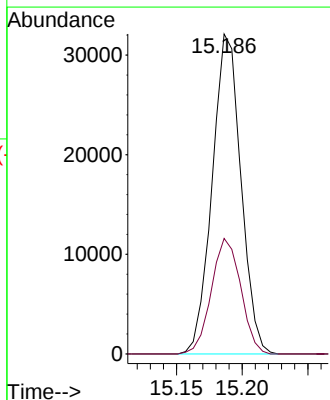
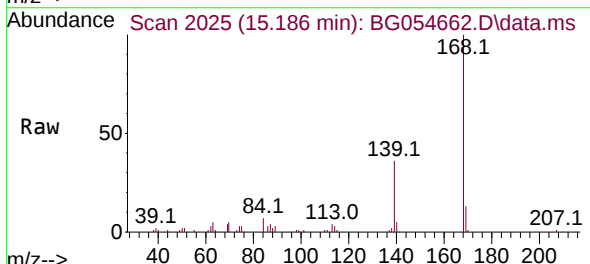
Manual Integrations
APPROVED

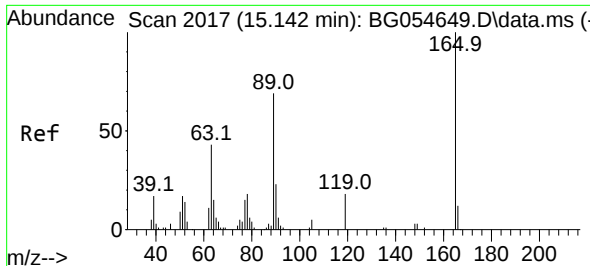
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#56
Dibenzofuran
Concen: 4.550 ng/ul
RT: 15.186 min Scan# 2025
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

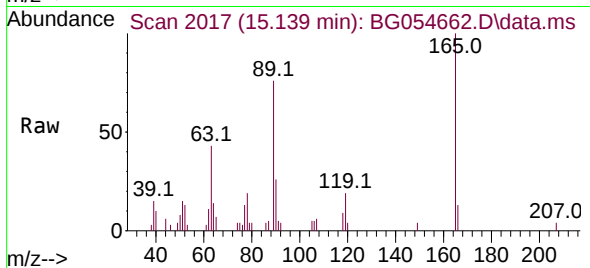
Tgt Ion:168 Resp: 48920
Ion Ratio Lower Upper
168 100
139 36.1 29.4 44.2





#57
2,4-Dinitrotoluene
Concen: 4.236 ng/ul
RT: 15.139 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

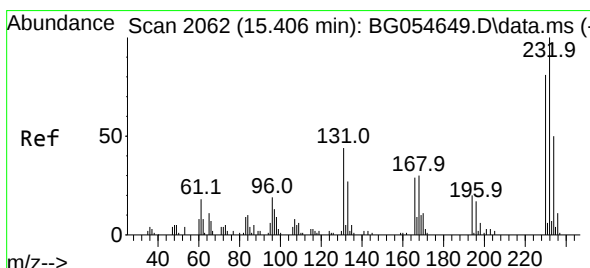
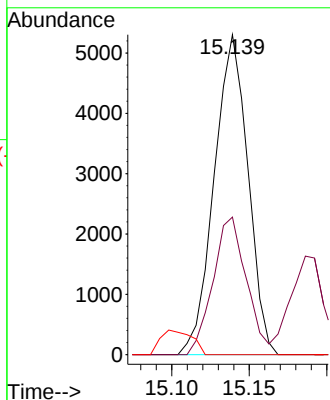
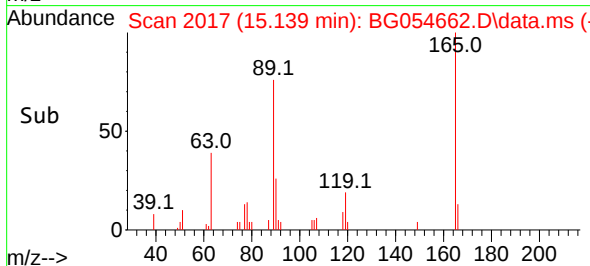
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



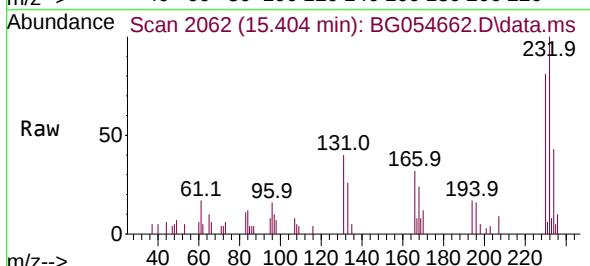
Tgt Ion:165 Resp: 8045
Ion Ratio Lower Upper
165 100
63 43.0 35.0 52.4
182 0.0 2.1 3.1

Manual Integrations
APPROVED

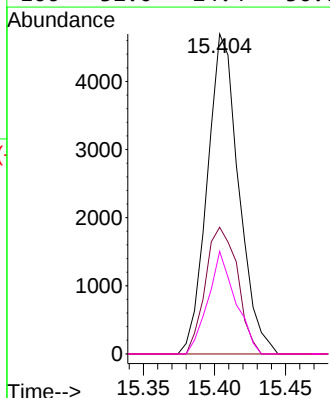
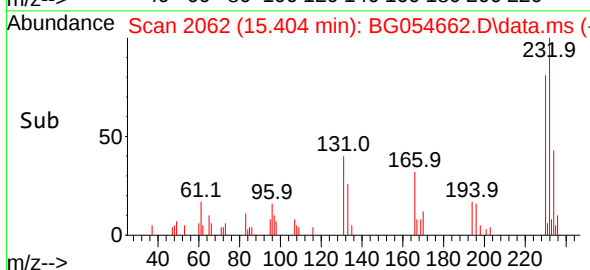
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

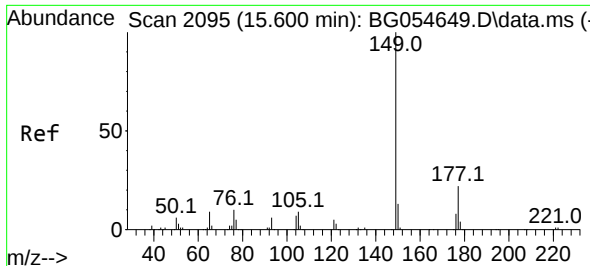


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.589 ng/ul
RT: 15.404 min Scan# 2062
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



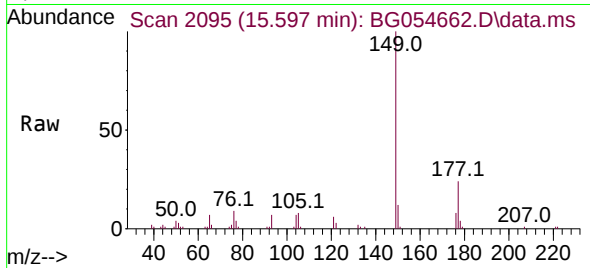
Tgt Ion:232 Resp: 7249
Ion Ratio Lower Upper
232 100
131 39.6 33.8 50.8
130 0.0 2.0 3.0#
166 32.0 24.4 36.6





#59
Diethylphthalate
Concen: 4.381 ng/ul
RT: 15.597 min Scan# 2095
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

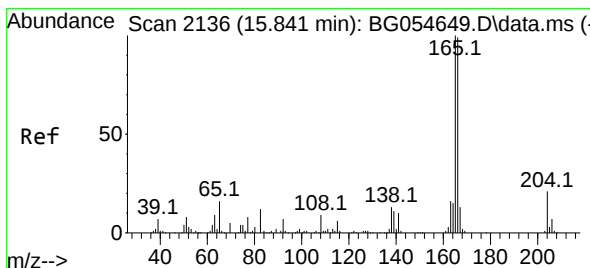
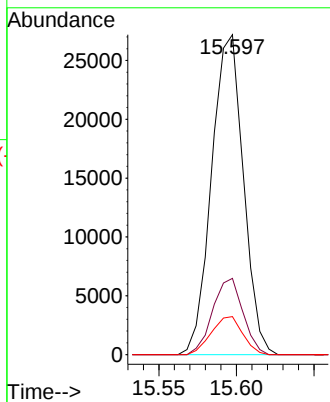
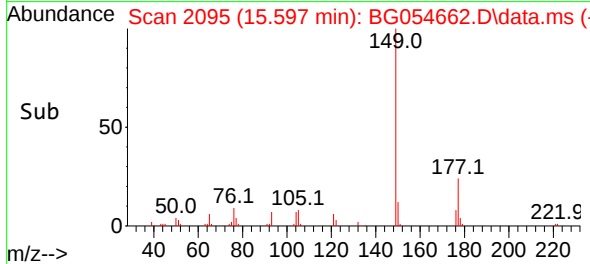
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



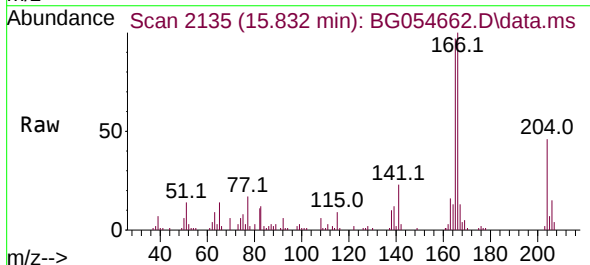
Tgt Ion:149 Resp: 38904
Ion Ratio Lower Upper
149 100
177 23.8 18.4 27.6
150 11.9 9.8 14.8

Manual Integrations
APPROVED

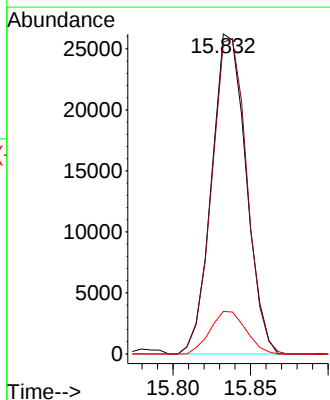
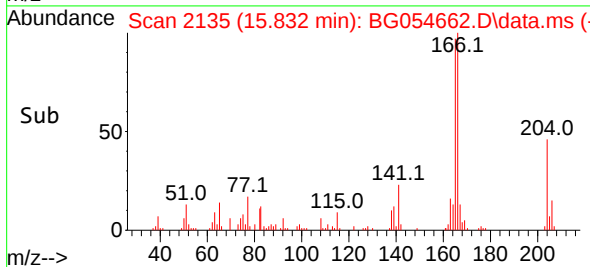
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

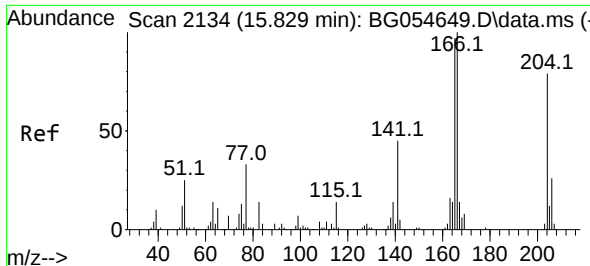


#61
Fluorene
Concen: 4.632 ng/ul
RT: 15.832 min Scan# 2135
Delta R.T. -0.011 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



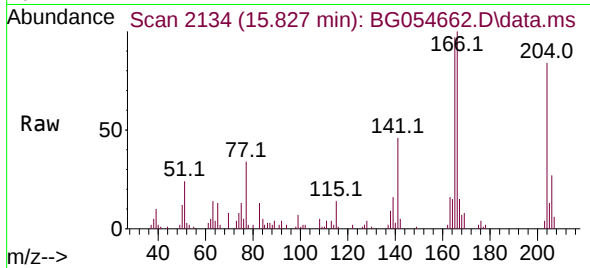
Tgt Ion:166 Resp: 40604
Ion Ratio Lower Upper
166 100
165 97.4 81.3 121.9
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 4.539 ng/ul
RT: 15.827 min Scan# 2134
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

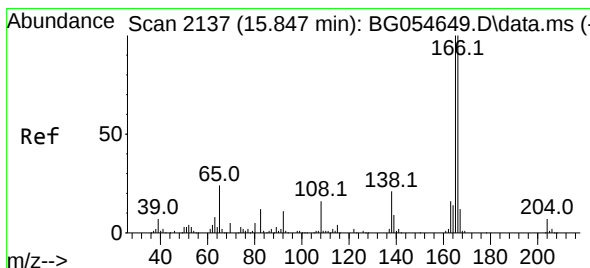
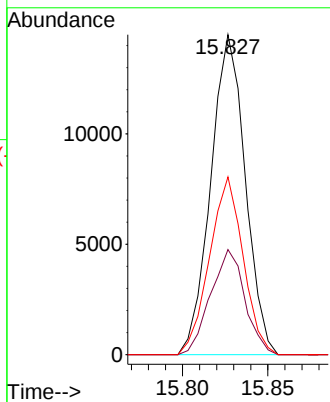
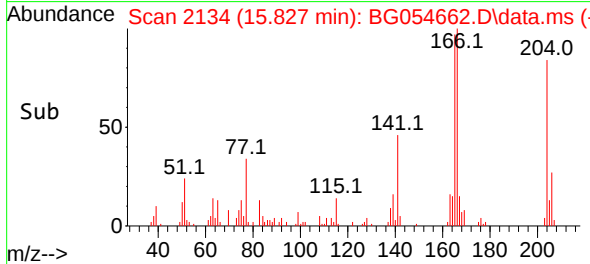
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



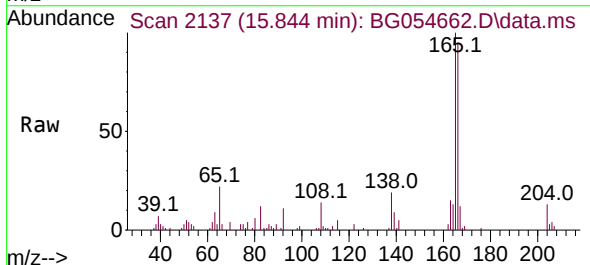
Tgt Ion:204 Resp: 20383
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 55.5 43.9 65.9

Manual Integrations
APPROVED

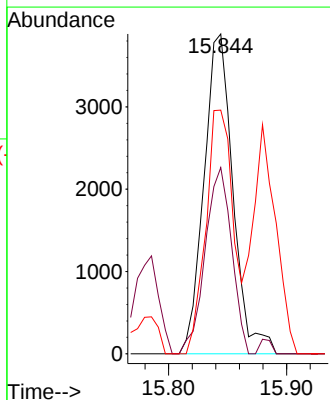
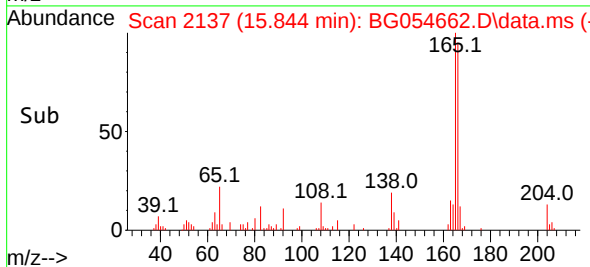
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

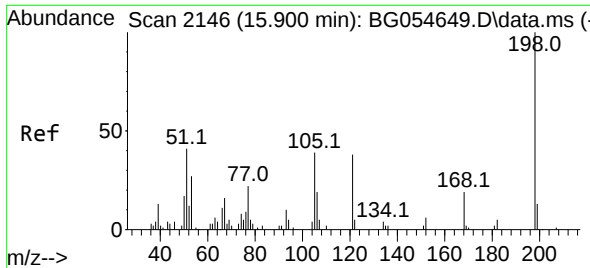


#63
4-Nitroaniline
Concen: 4.785 ng/ul m
RT: 15.844 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



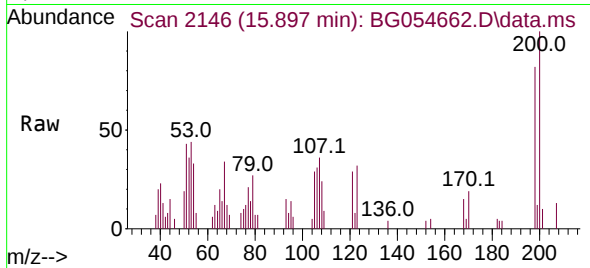
Tgt Ion:138 Resp: 6650
Ion Ratio Lower Upper
138 100
92 58.2 40.5 60.7
108 76.2 64.5 96.7





#66
4,6-Dinitro-2-methylphenol
Concen: 4.007 ng/ul
RT: 15.897 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

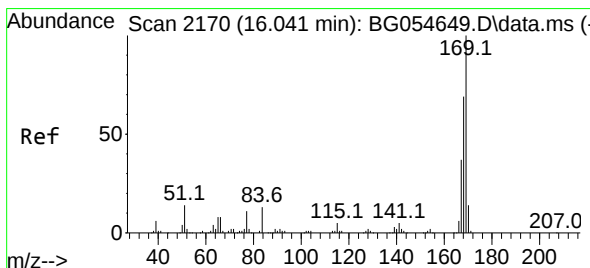
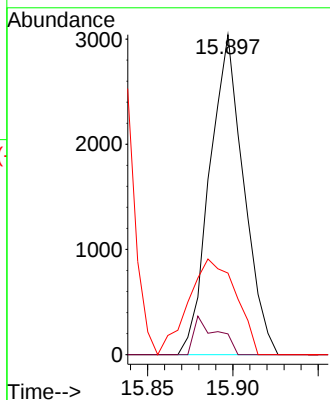
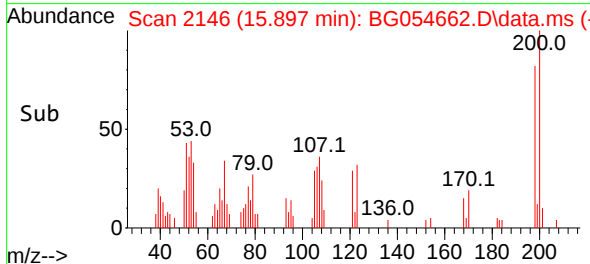
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



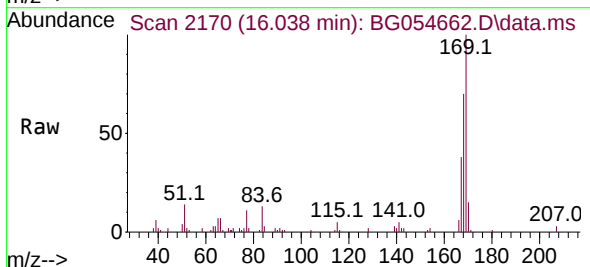
Tgt Ion:198 Resp: 4217
Ion Ratio Lower Upper
198 100
182 6.5 4.0 6.0
77 25.5 20.2 30.2

Manual Integrations
APPROVED

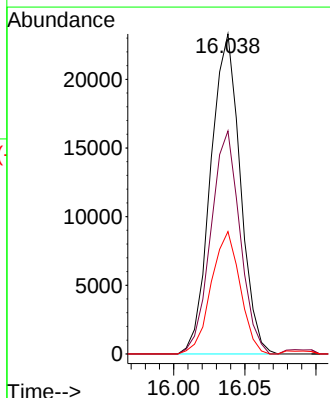
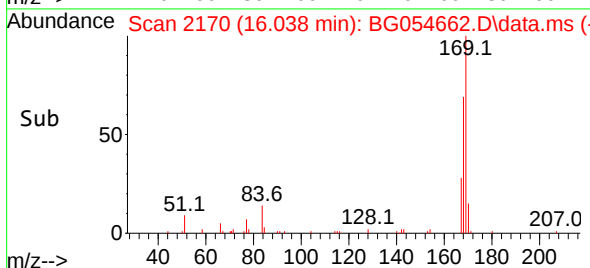
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

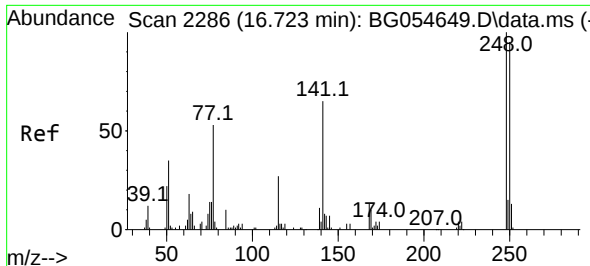


#67
N-Nitrosodiphenylamine
Concen: 4.322 ng/ul
RT: 16.038 min Scan# 2170
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



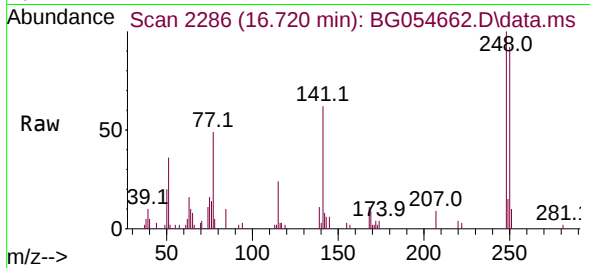
Tgt Ion:169 Resp: 33814
Ion Ratio Lower Upper
169 100
168 69.7 53.8 80.8
167 38.2 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 4.449 ng/ul
RT: 16.720 min Scan# 2286
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

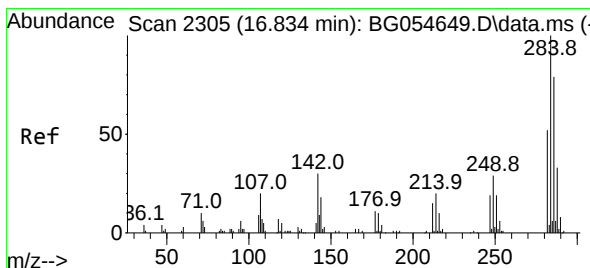
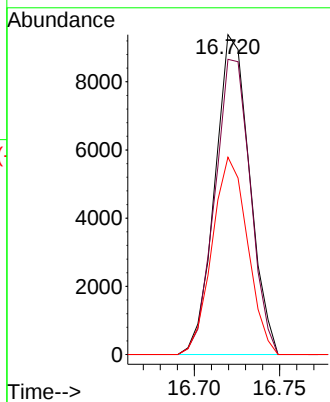
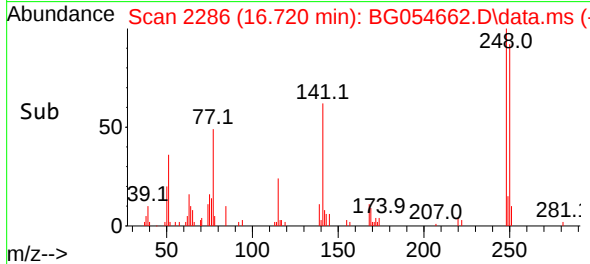
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



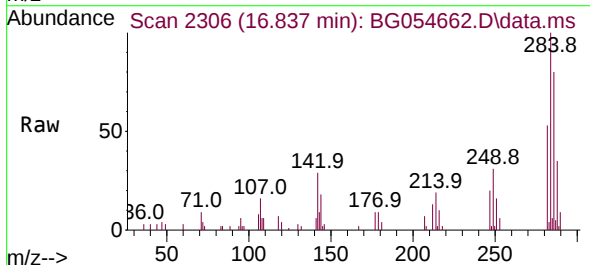
Tgt Ion:248 Resp: 13289
Ion Ratio Lower Upper
248 100
250 92.3 79.1 118.7
141 61.7 52.5 78.7

Manual Integrations
APPROVED

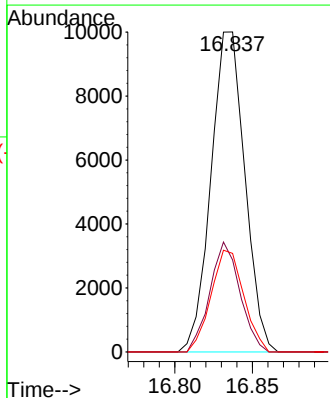
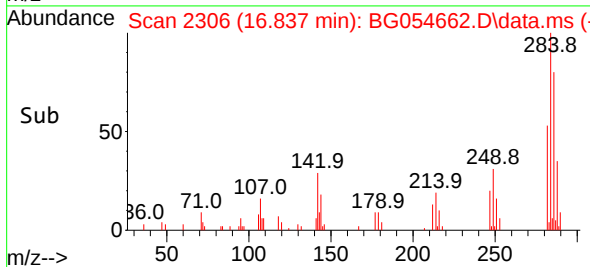
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

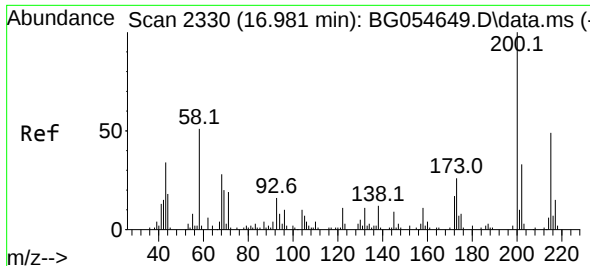


#69
Hexachlorobenzene
Concen: 4.471 ng/ul
RT: 16.837 min Scan# 2306
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



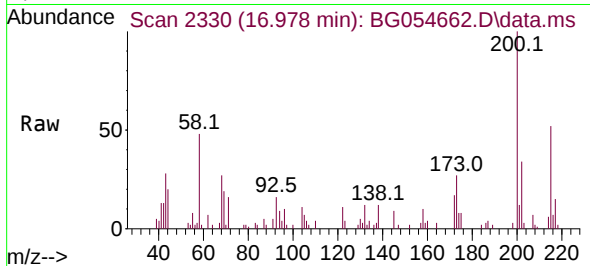
Tgt Ion:284 Resp: 15239
Ion Ratio Lower Upper
284 100
142 28.7 23.7 35.5
249 32.9 24.2 36.2





#70
Atrazine
Concen: 4.572 ng/ul
RT: 16.978 min Scan# 2330
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

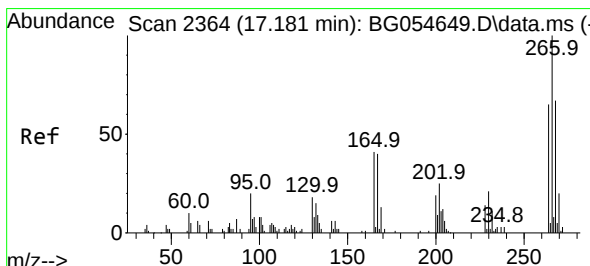
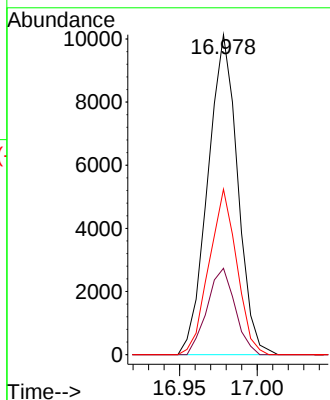
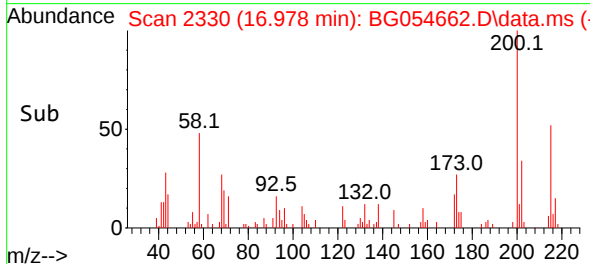
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



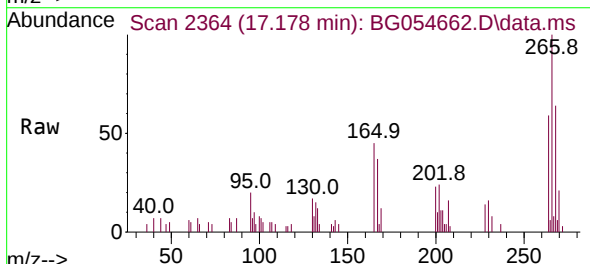
Tgt Ion:200 Resp: 13598
Ion Ratio Lower Upper
200 100
173 27.0 21.3 31.9
215 51.7 38.8 58.2

Manual Integrations
APPROVED

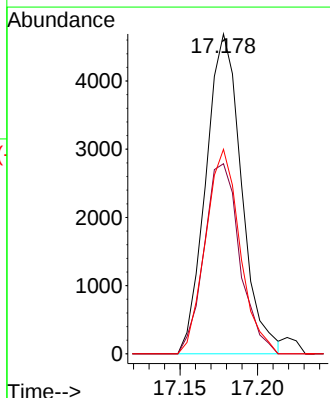
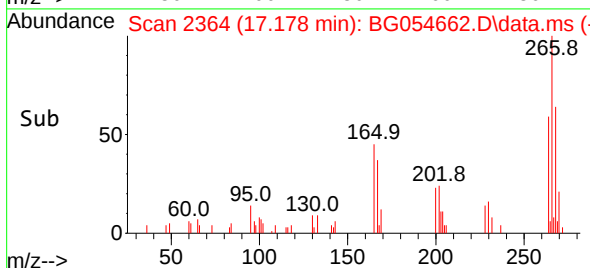
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

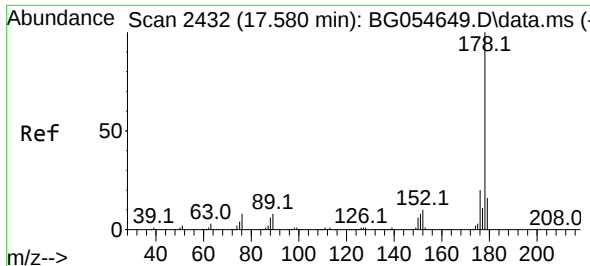


#71
Pentachlorophenol
Concen: 3.994 ng/ul
RT: 17.178 min Scan# 2364
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



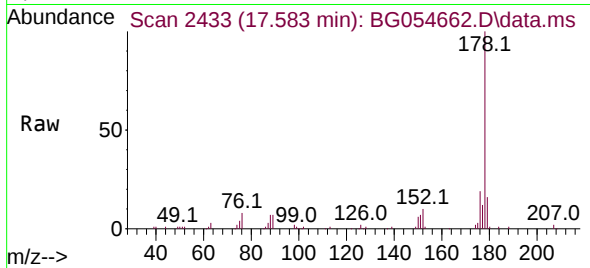
Tgt Ion:266 Resp: 7521
Ion Ratio Lower Upper
266 100
264 59.4 53.8 80.8
268 63.9 52.8 79.2





#72
Phenanthrene
Concen: 4.554 ng/ul
RT: 17.583 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

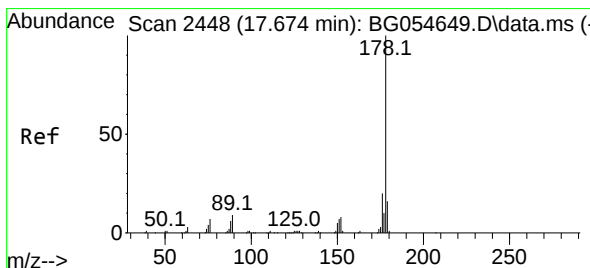
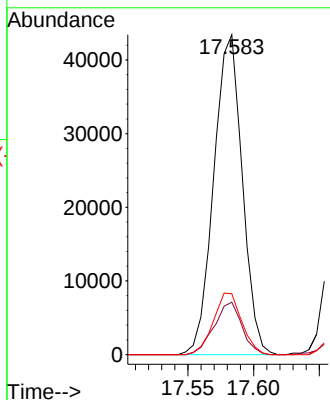
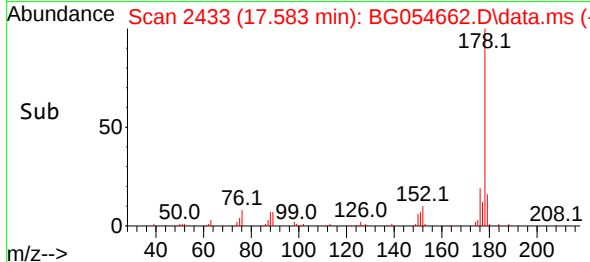
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



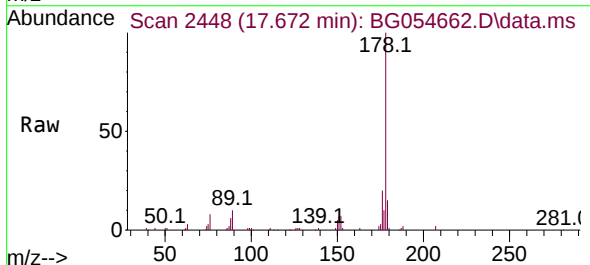
Tgt Ion:178 Resp: 65626
Ion Ratio Lower Upper
178 100
179 16.4 12.8 19.2
176 19.0 15.6 23.4

Manual Integrations
APPROVED

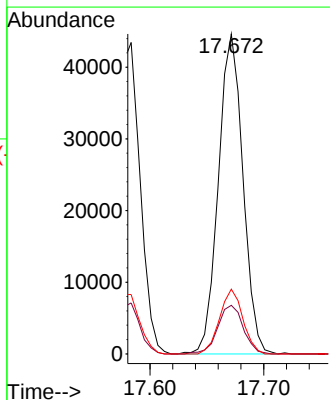
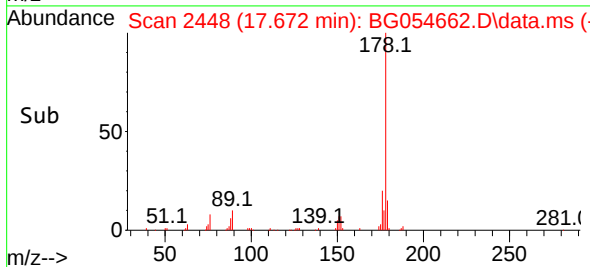
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022

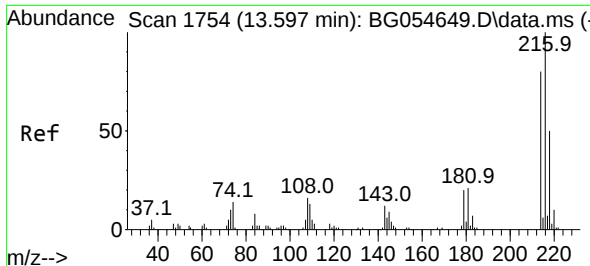


#74
Anthracene
Concen: 4.607 ng/ul
RT: 17.672 min Scan# 2448
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02



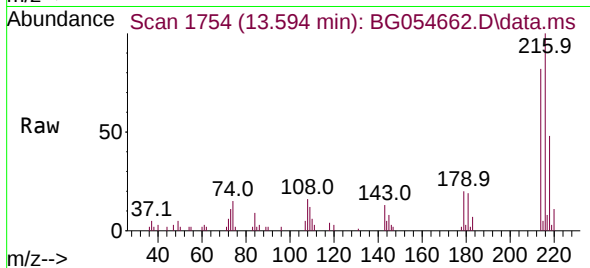
Tgt Ion:178 Resp: 66869
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 20.2 15.9 23.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.471 ng/uL
RT: 13.594 min Scan# 1754
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

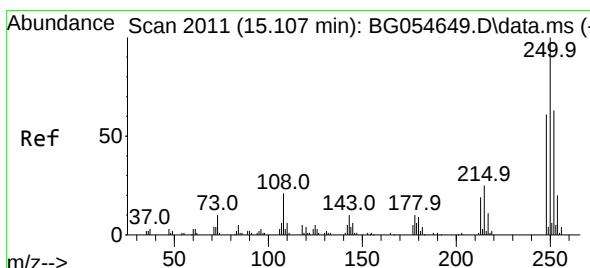
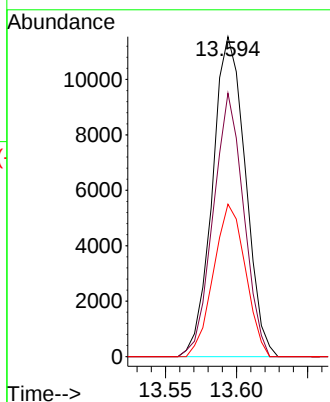
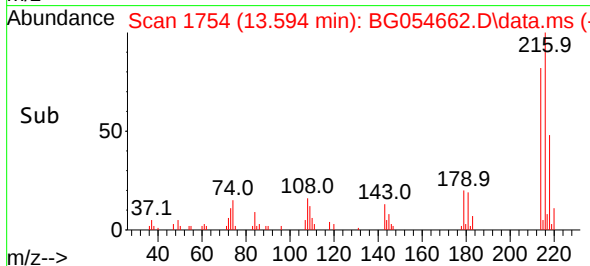
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-04



Tgt Ion:216 Resp: 18618
Ion Ratio Lower Upper
216 100
214 82.3 61.9 92.9
218 47.6 39.5 59.3

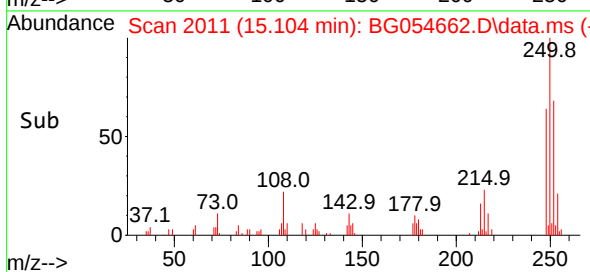
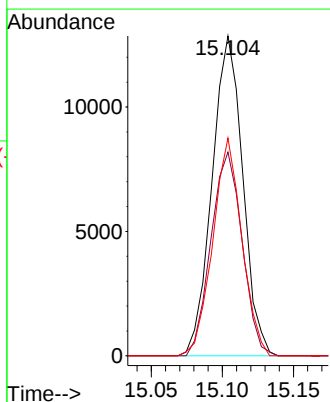
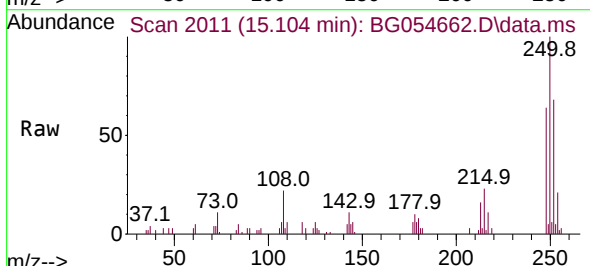
Manual Integrations
APPROVED

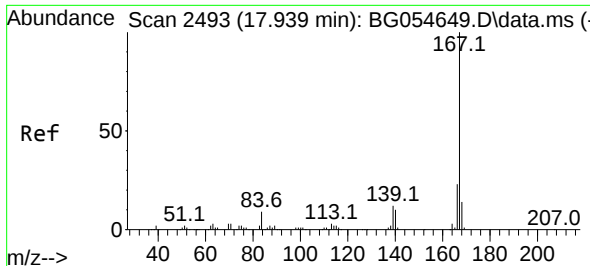
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#76
Pentachlorobenzene
Concen: 4.875 ng/uL
RT: 15.104 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

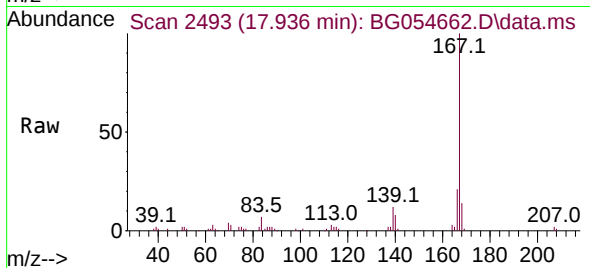
Tgt Ion:250 Resp: 19337
Ion Ratio Lower Upper
250 100
248 63.7 49.1 73.7
252 68.1 50.6 76.0





#77
 Carbazole
 Concen: 4.489 ng/ul
 RT: 17.936 min Scan# 2493
 Delta R.T. -0.005 min
 Lab File: BG054662.D
 Acq: 19 Aug 2022 12:02

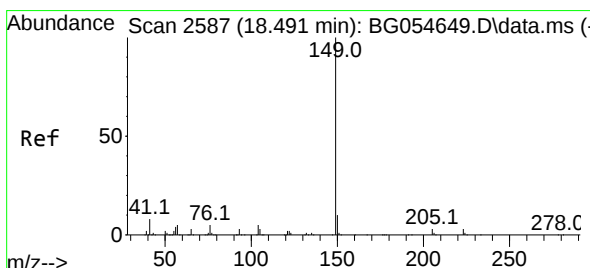
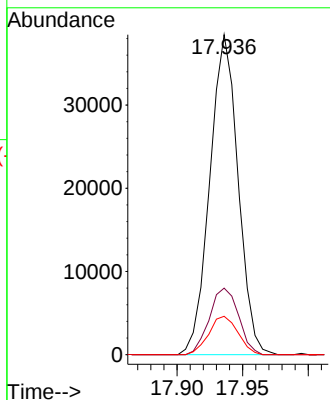
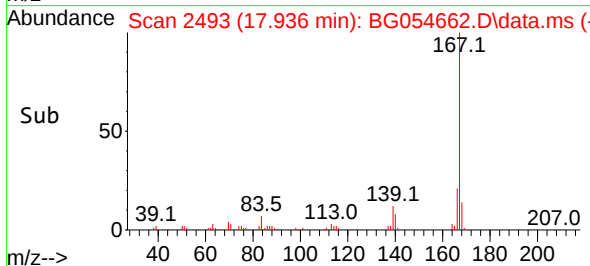
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2022-04



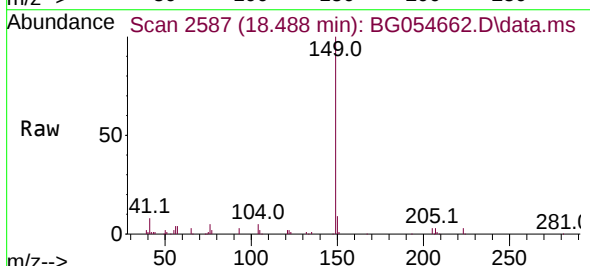
Tgt Ion:167 Resp: 57682
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.8 26.6
 139 12.0 9.9 14.9

Manual Integrations
 APPROVED

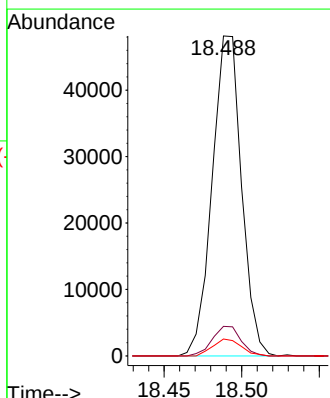
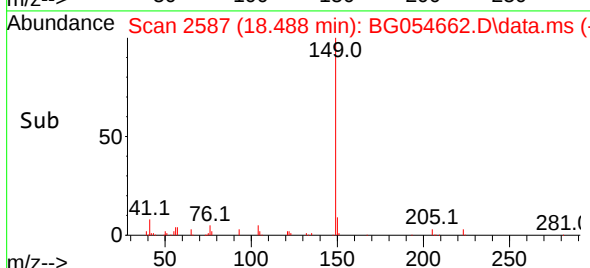
Reviewed By :Jagrut Upadhyay 08/22/2022
 Supervised By :Sohil Jodhani 08/24/2022

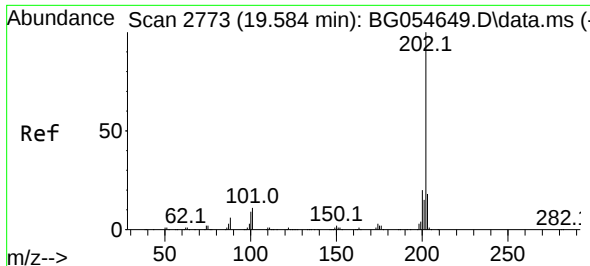


#78
 Di-n-butylphthalate
 Concen: 4.225 ng/ul
 RT: 18.488 min Scan# 2587
 Delta R.T. -0.005 min
 Lab File: BG054662.D
 Acq: 19 Aug 2022 12:02



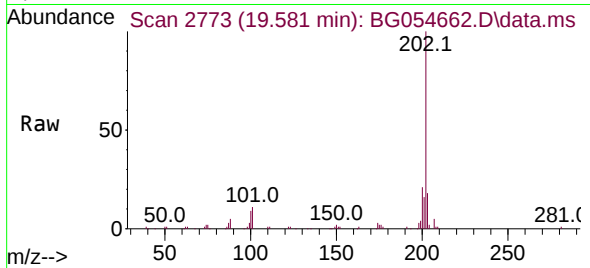
Tgt Ion:149 Resp: 63506
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.3 4.2 6.4





#80
Fluoranthene
Concen: 4.382 ng/ul
RT: 19.581 min Scan# 2773
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

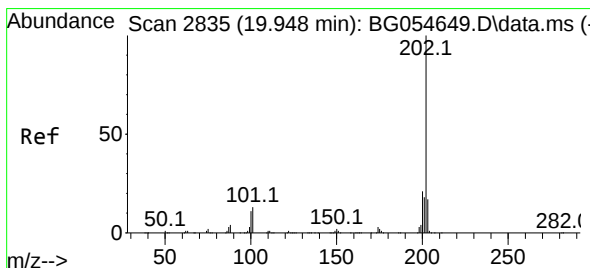
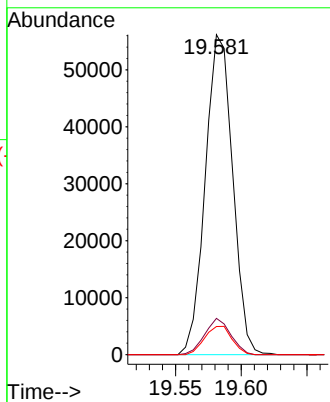
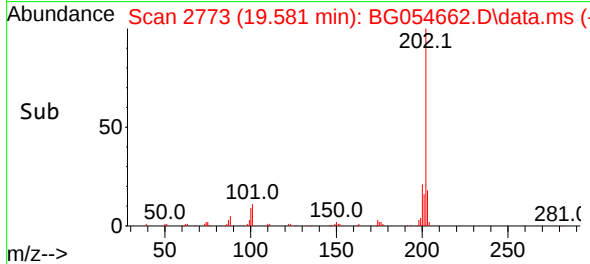
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:202 Resp: 81611
Ion Ratio Lower Upper
202 100
101 11.3 8.0 12.0
100 8.8 6.7 10.1

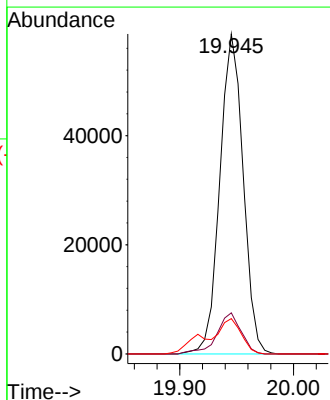
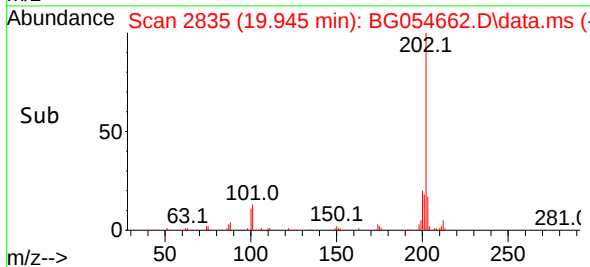
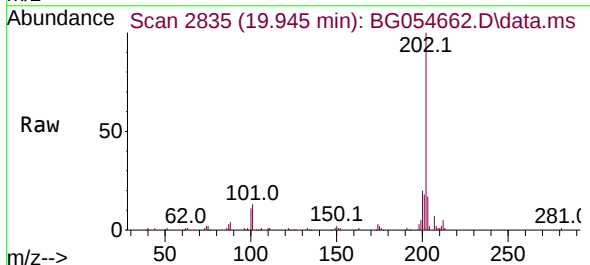
Manual Integrations
APPROVED

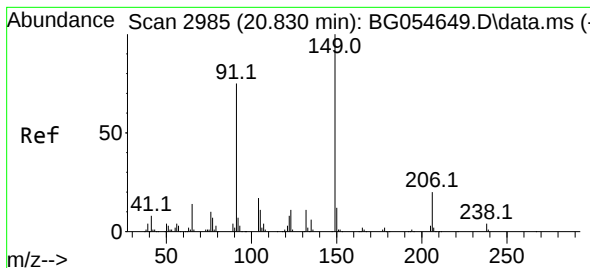
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#82
Pyrene
Concen: 4.512 ng/ul
RT: 19.945 min Scan# 2835
Delta R.T. -0.005 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

Tgt Ion:202 Resp: 83518
Ion Ratio Lower Upper
202 100
101 12.8 10.1 15.1
100 11.0 8.4 12.6





#83

Butylbenzylphthalate

Concen: 3.378 ng/ul

RT: 20.827 min Scan# 2985

Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Instrument :

BNA_G

ClientSampleId :

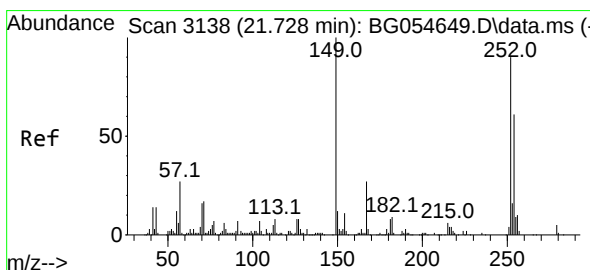
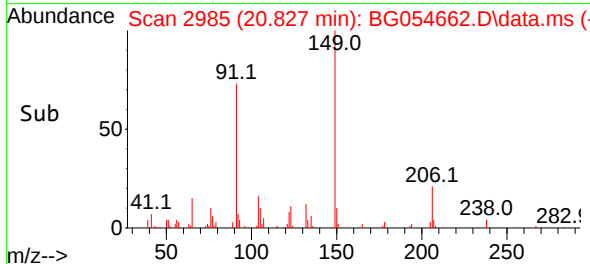
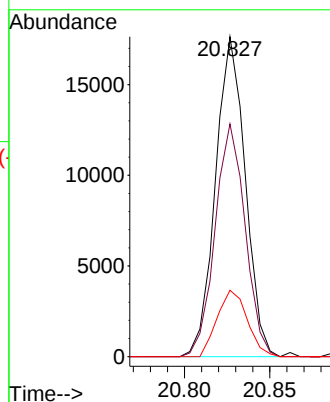
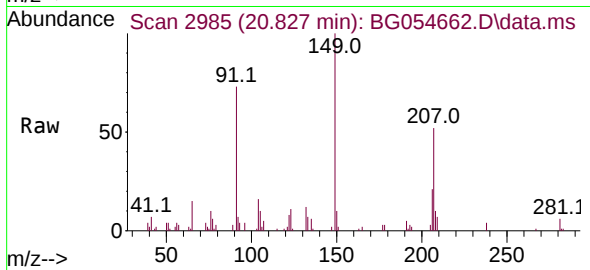
MDL-SOIL-QT2-2022-04

Tgt Ion:	149	Resp:	21409
Ion Ratio	Lower	Upper	
149	100		
91	72.7	59.1	88.7
206	20.7	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#84

3,3'-Dichlorobenzidine

Concen: 3.811 ng/ul

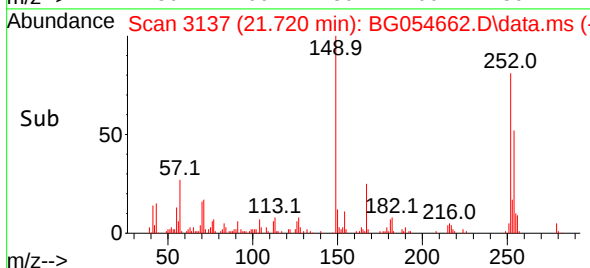
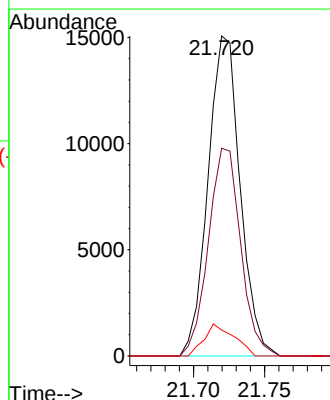
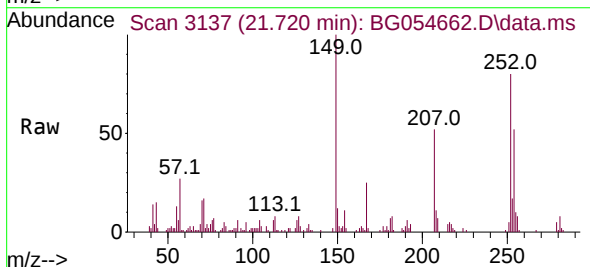
RT: 21.720 min Scan# 3137

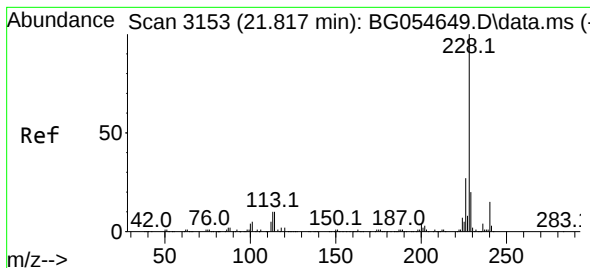
Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Tgt Ion:	252	Resp:	23695
Ion Ratio	Lower	Upper	
252	100		
254	64.9	49.1	73.7
126	8.1	8.3	12.5





#85

Benzo(a)anthracene

Concen: 4.411 ng/ul

RT: 21.814 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Instrument :

BNA_G

ClientSampleId :

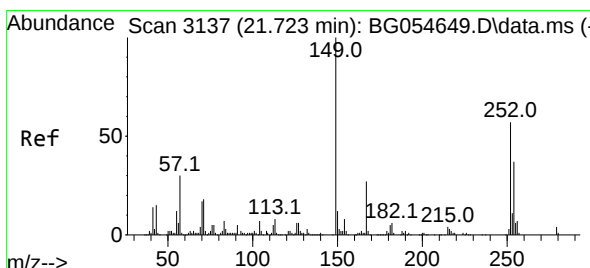
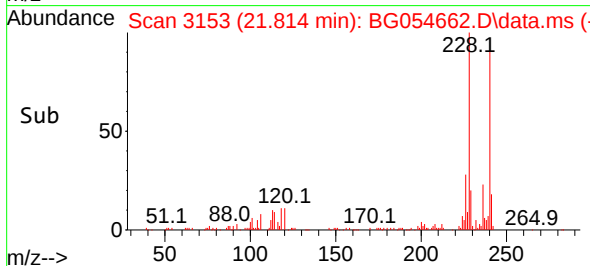
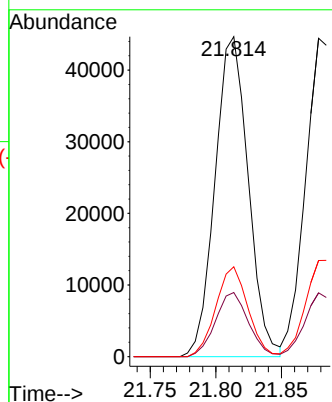
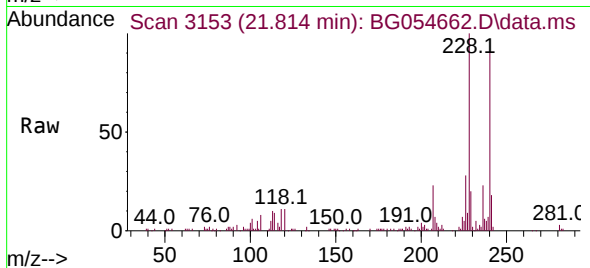
MDL-SOIL-QT2-2022-04

Tgt Ion:	228	Resp:	78685
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.8	23.6
226	28.1	22.2	33.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.526 ng/ul

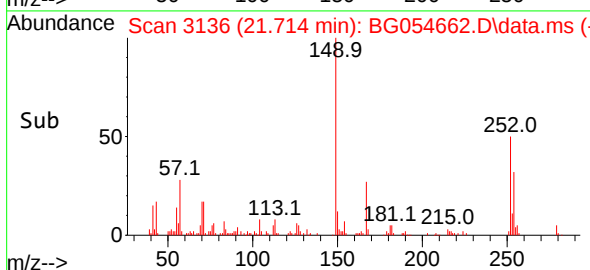
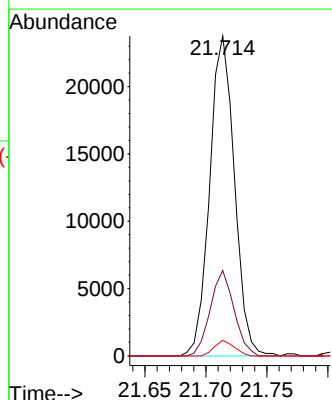
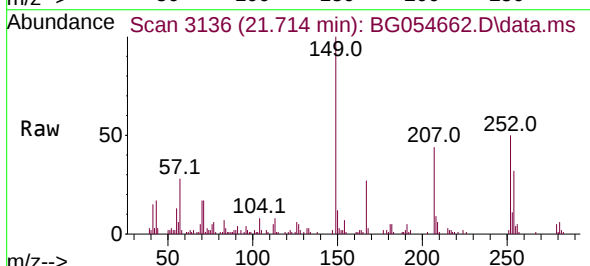
RT: 21.714 min Scan# 3136

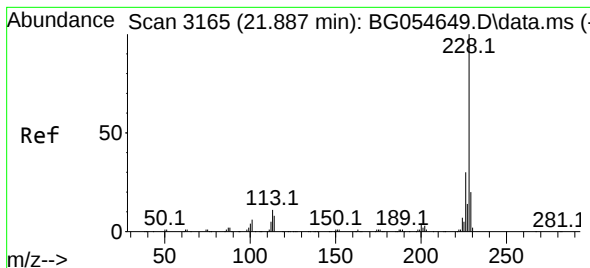
Delta R.T. -0.011 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Tgt Ion:	149	Resp:	33554
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.5	32.3
279	4.9	3.4	5.0





#87

Chrysene

Concen: 4.444 ng/ul

RT: 21.878 min Scan# 3165

Delta R.T. -0.011 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

Instrument :

BNA_G

ClientSampleId :

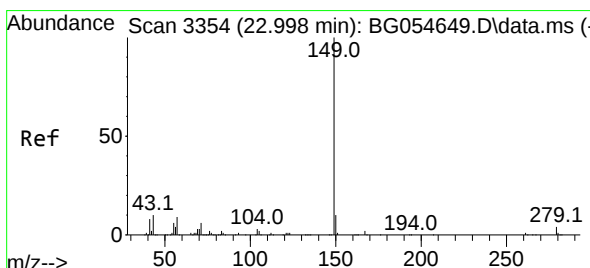
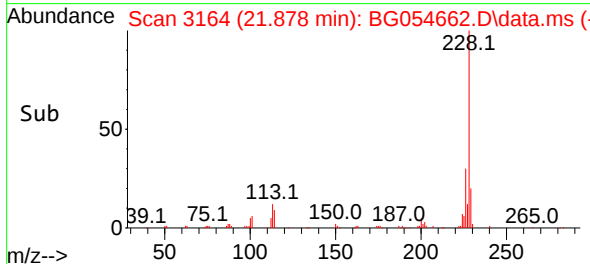
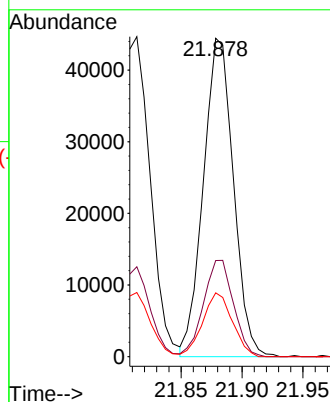
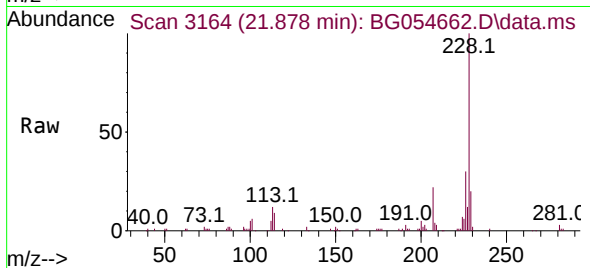
MDL-SOIL-QT2-2022-04

Tgt Ion:	228	Resp:	76273
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.6	36.8
229	20.0	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#89

Di-n-octyl phthalate

Concen: 3.302 ng/ul

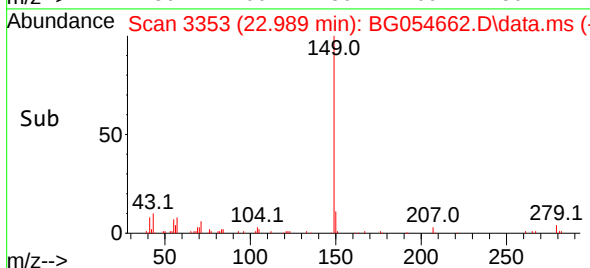
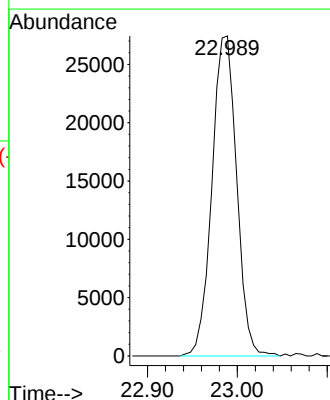
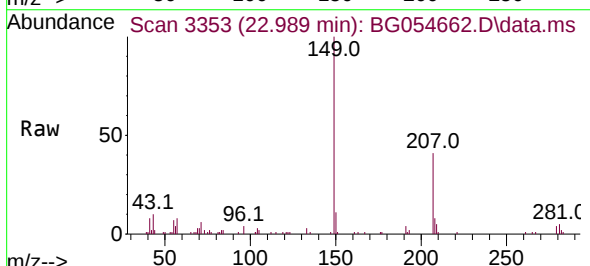
RT: 22.989 min Scan# 3353

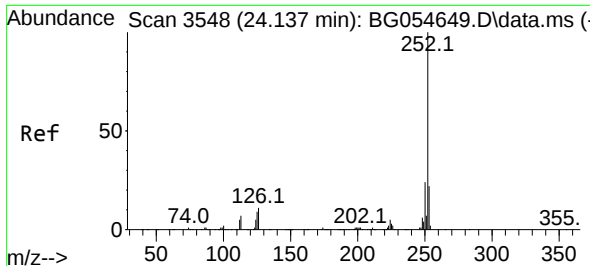
Delta R.T. -0.011 min

Lab File: BG054662.D

Acq: 19 Aug 2022 12:02

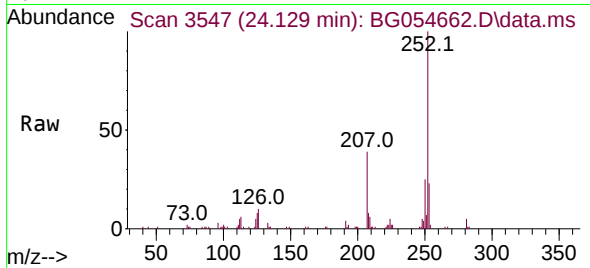
Tgt Ion:149 Resp: 52529





#90
Benzo(b)fluoranthene
Concen: 4.227 ng/ul
RT: 24.129 min Scan# 3548
Delta R.T. -0.011 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

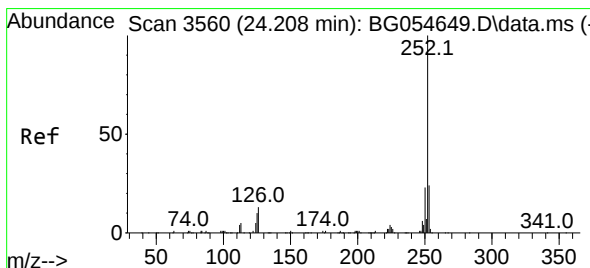
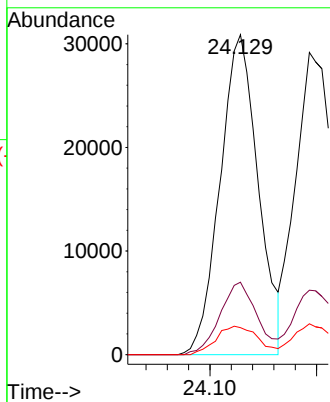
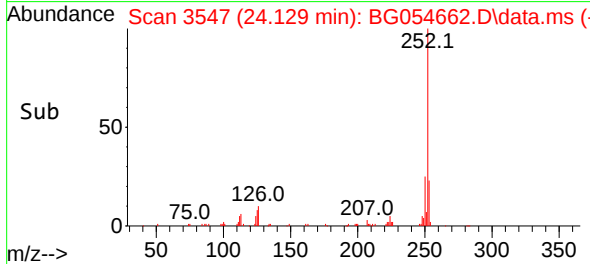
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:252 Resp: 76620
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 8.4 7.4 11.0

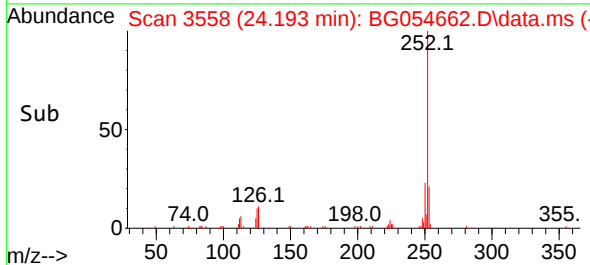
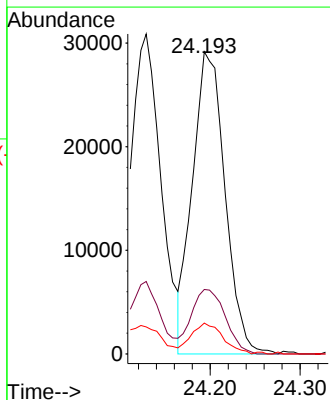
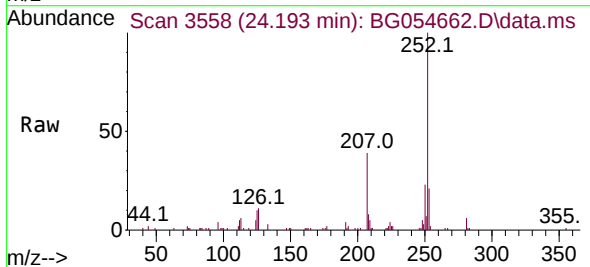
Manual Integrations
APPROVED

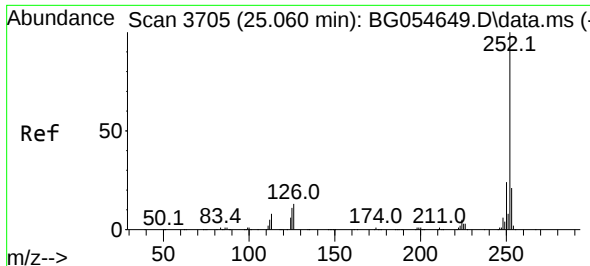
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#91
Benzo(k)fluoranthene
Concen: 4.373 ng/ul
RT: 24.193 min Scan# 3558
Delta R.T. -0.017 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

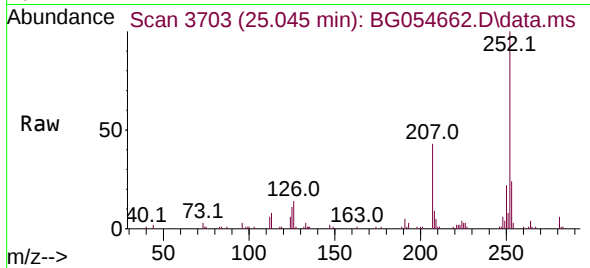
Tgt Ion:252 Resp: 73447
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 10.2 7.6 11.4





#93
Benzo(a)pyrene
Concen: 4.236 ng/ul
RT: 25.045 min Scan# 3705
Delta R.T. -0.011 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

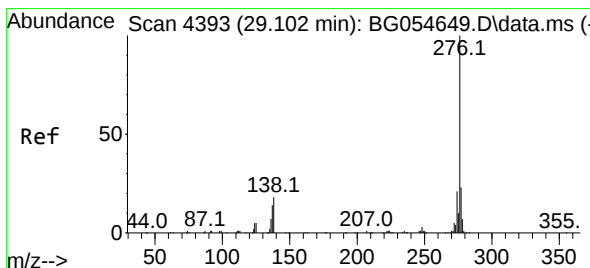
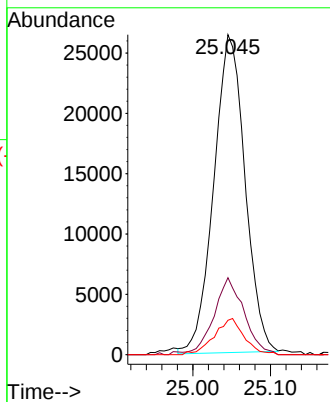
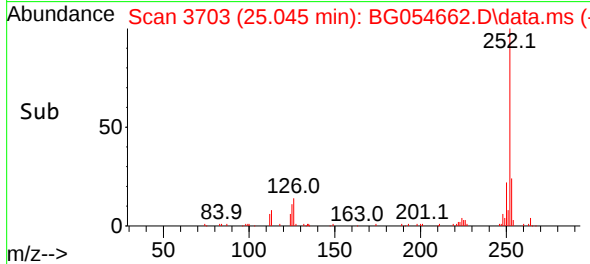
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:252 Resp: 7376
Ion Ratio Lower Upper
252 100
253 24.0 17.0 25.4
125 10.7 9.0 13.6

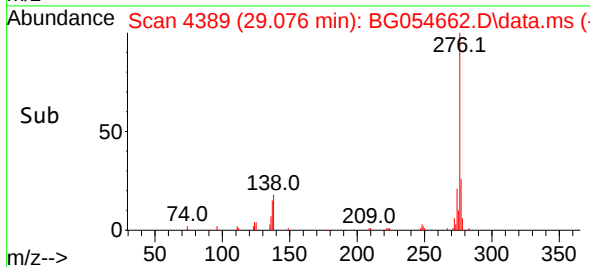
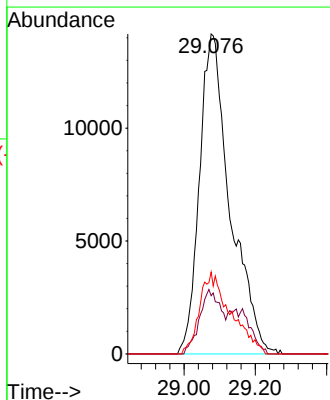
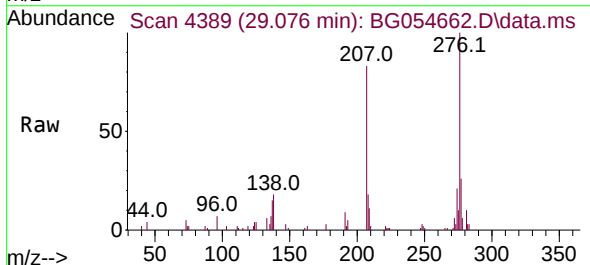
Manual Integrations
APPROVED

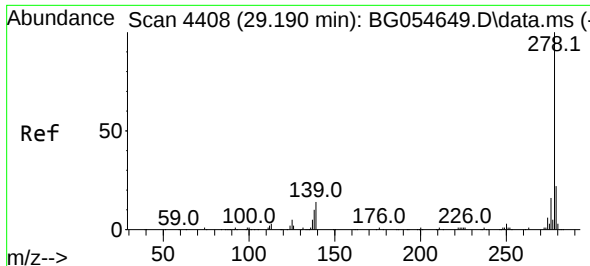
Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.143 ng/ul m
RT: 29.076 min Scan# 4389
Delta R.T. -0.029 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

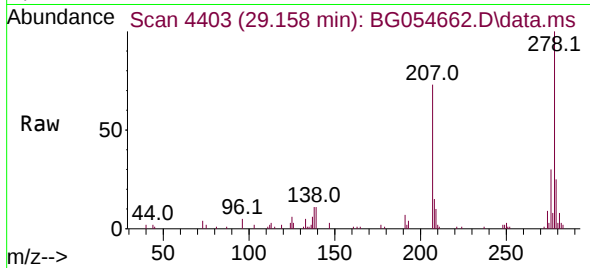
Tgt Ion:276 Resp: 84735
Ion Ratio Lower Upper
276 100
138 18.2 14.5 21.7
277 25.6 18.3 27.5





#95
Dibenzo(a,h)anthracene
Concen: 4.234 ng/ul
RT: 29.158 min Scan# 4403
Delta R.T. -0.029 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

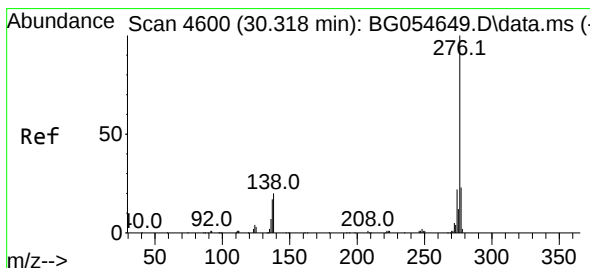
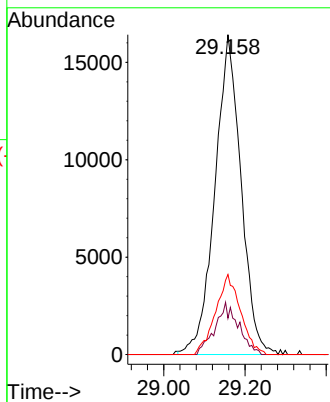
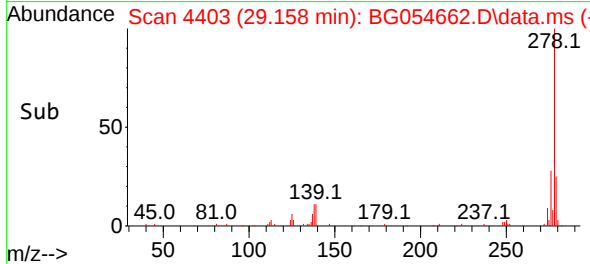
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-04



Tgt Ion:278 Resp: 73218
Ion Ratio Lower Upper
278 100
139 11.4 11.2 16.8
279 25.0 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/22/2022
Supervised By :Sohil Jodhani 08/24/2022



#96
Benzo(g,h,i)perylene
Concen: 4.259 ng/ul
RT: 30.286 min Scan# 4595
Delta R.T. -0.035 min
Lab File: BG054662.D
Acq: 19 Aug 2022 12:02

Tgt Ion:276 Resp: 72664
Ion Ratio Lower Upper
276 100
138 19.9 15.4 23.2
277 22.0 19.5 29.3

