

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081822\
 Data File : BG054652.D
 Acq On : 18 Aug 2022 14:14
 Operator : CG/JU
 Sample : N3670-03
 Misc : SOIL-MDL-4ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2022-03

Quant Time: Aug 18 15:06:19 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 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	52771	20.000	ng/u1	0.00
20) Naphthalene-d8	10.991	136	213010	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.798	164	138338	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.542	188	308223	20.000	ng/u1	0.00
79) Chrysene-d12	21.837	240	318316	20.000	ng/u1	0.00
88) Perylene-d12	25.221	264	320954	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.511	96	5639	4.227	ng/uL	0.00
4) Pyridine-d5	3.934	84	73276	18.432	ng/u1	0.00
7) Phenol-d5	7.295	99	89221	19.886	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.477	67	59636	20.773	ng/u1	0.00
11) 2-Chlorophenol-d4	7.689	132	65920	20.774	ng/u1	0.00
15) 4-Methylphenol-d8	8.858	113	68642	20.253	ng/u1	0.00
21) Nitrobenzene-d5	9.334	128	30046	22.472	ng/u1	0.00
24) 2-Nitrophenol-d4	10.062	143	25024	20.904	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.591	165	62958	20.062	ng/u1	0.00
31) 4-Chloroaniline-d4	11.114	131	92695	20.575	ng/u1	0.00
46) Dimethylphthalate-d6	14.193	166	208871	21.974	ng/u1	0.00
49) Acenaphthylene-d8	14.492	160	269035	23.639	ng/u1	0.00
54) 4-Nitrophenol-d4	14.962	143	28635	19.062	ng/u1	0.00
60) Fluorene-d10	15.785	176	183316	21.268	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.885	200	17043	16.237	ng/u1	0.00
73) Anthracene-d10	17.642	188	290294	21.654	ng/u1	0.00
81) Pyrene-d10	19.921	212	343224	20.787	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.986	264	338080	21.450	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.552	88	1786	1.188	ng/uL	93
5) Pyridine	3.958	79	15561	3.919	ng/u1#	81
6) Benzaldehyde	7.295	77	11254	5.129	ng/u1	94
8) Phenol	7.324	94	16366	3.662	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.571	93	14217	3.911	ng/u1	96
12) 2-Chlorophenol	7.718	128	12686	3.722	ng/u1	98
13) 2-Methylphenol	8.593	108	12229	3.580	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.687	45	22198	3.728	ng/u1	95
16) Acetophenone	8.987	105	20802	3.934	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.963	70	10612	3.693	ng/u1	96
18) 4-Methylphenol	8.916	108	13119	3.680	ng/u1	96
19) Hexachloroethane	9.257	117	5452	3.927	ng/u1	86
22) Nitrobenzene	9.375	77	14194	4.037	ng/u1	98
23) Isophorone	9.898	82	28155	3.696	ng/u1	96
25) 2-Nitrophenol	10.092	139	5231	3.704	ng/u1	100
26) 2,4-Dimethylphenol	10.133	107	13928	3.685	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.379	93	18297	3.901	ng/u1	96
29) 2,4-Dichlorophenol	10.626	162	11568	3.821	ng/u1	93
30) Naphthalene	11.038	128	43685	3.978	ng/u1	99
32) 4-Chloroaniline	11.143	127	17670	3.835	ng/u1	98
33) Hexachlorobutadiene	11.320	225	8920	3.927	ng/u1	95
34) Caprolactam	11.907	113	3633	3.516	ng/u1	88
35) 4-Chloro-3-methylphenol	12.242	107	11628	3.522	ng/u1	95
36) 2-Methylnaphthalene	12.636	142	29289	3.909	ng/u1	99

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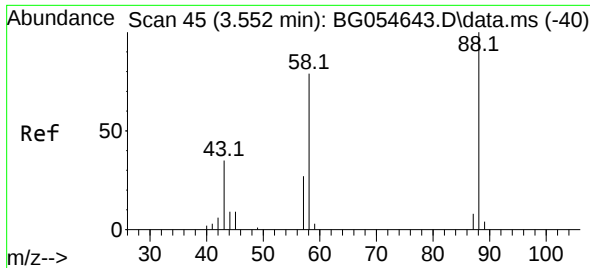
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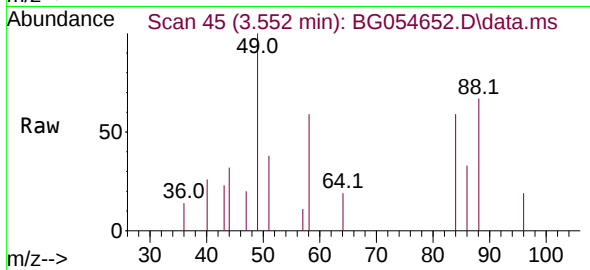
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.853	142	30297	4.070	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.994	216	16581	3.938	ng/u1	99
40) Hexachlorocyclopentadiene	12.971	237	9133	3.418	ng/u1	92
41) 2,4,6-Trichlorophenol	13.229	196	8162	3.302	ng/u1	97
42) 2,4,5-Trichlorophenol	13.300	196	9232	3.431	ng/u1	93
43) 1,1'-Biphenyl	13.629	154	40088	4.014	ng/u1	99
44) 2-Chloronaphthalene	13.676	162	29921	3.954	ng/u1	95
45) 2-Nitroaniline	13.870	65	6138	3.457	ng/u1	95
47) Dimethylphthalate	14.240	163	38081	3.968	ng/u1	100
48) 2,6-Dinitrotoluene	14.363	165	5005	3.332	ng/u1#	90
50) Acenaphthylene	14.522	152	50216	3.986	ng/u1	99
51) 3-Nitroaniline	14.692	138	5724	3.582	ng/u1	95
52) Acenaphthene	14.857	153	33207	3.967	ng/u1	98
53) 2,4-Dinitrophenol	14.886	184	2595	3.461	ng/u1#	74
55) 4-Nitrophenol	14.974	109	4803	3.886	ng/u1	88
56) Dibenzofuran	15.191	168	46529	4.035	ng/u1	100
57) 2,4-Dinitrotoluene	15.139	165	7109	3.490	ng/u1#	99
58) 2,3,4,6-Tetrachlorophenol	15.409	232	7146	3.299	ng/u1#	96
59) Diethylphthalate	15.597	149	36594	3.842	ng/u1	99
61) Fluorene	15.838	166	38094	4.052	ng/u1	96
62) 4-Chlorophenyl-phenyle...	15.832	204	18993	3.944	ng/u1	95
63) 4-Nitroaniline	15.844	138	6217	4.171	ng/u1	92
66) 4,6-Dinitro-2-methylph...	15.902	198	3984	3.558	ng/u1#	87
67) N-Nitrosodiphenylamine	16.038	169	31836	3.824	ng/u1	92
68) 4-Bromophenyl-phenylether	16.725	248	12559	3.952	ng/u1	95
69) Hexachlorobenzene	16.837	284	14398	3.971	ng/u1	97
70) Atrazine	16.983	200	11637	3.677	ng/u1	99
71) Pentachlorophenol	17.177	266	7513	3.750	ng/u1	95
72) Phenanthrene	17.583	178	63173	4.120	ng/u1	99
74) Anthracene	17.677	178	62679	4.059	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.599	216	17635	3.980	ng/uL	97
76) Pentachlorobenzene	15.109	250	18571	4.400	ng/uL	100
77) Carbazole	17.935	167	54880	4.014	ng/u1	99
78) Di-n-butylphthalate	18.494	149	60359	3.774	ng/u1	99
80) Fluoranthene	19.586	202	77672	3.761	ng/u1	99
82) Pyrene	19.951	202	79446	3.870	ng/u1	100
83) Butylbenzylphthalate	20.832	149	23156	3.294	ng/u1	94
84) 3,3'-Dichlorobenzidine	21.725	252	24105	3.496	ng/u1	89
85) Benzo(a)anthracene	21.819	228	77014	3.893	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.719	149	34331	3.253	ng/u1	98
87) Chrysene	21.890	228	74068	3.891	ng/u1	99
89) Di-n-octyl phthalate	23.000	149	56435	3.171	ng/u1	100
90) Benzo(b)fluoranthene	24.140	252	78473	3.871	ng/u1	98
91) Benzo(k)fluoranthene	24.204	252	72525	3.860	ng/u1	98
93) Benzo(a)pyrene	25.062	252	76602	3.933	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	29.099	276	86919m	3.799	ng/u1	
95) Dibenzo(a,h)anthracene	29.175	278	74050	3.829	ng/u1	99
96) Benzo(g,h,i)perylene	30.303	276	72407	3.794	ng/u1	99

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



#2
1,4-Dioxane
Concen: 1.188 ng/uL
RT: 3.552 min Scan# 45
Delta R.T. 0.000 min
Lab File: BG054652.D
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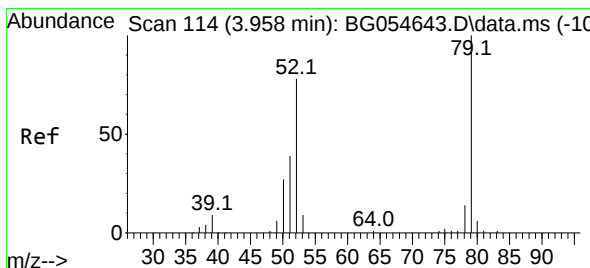
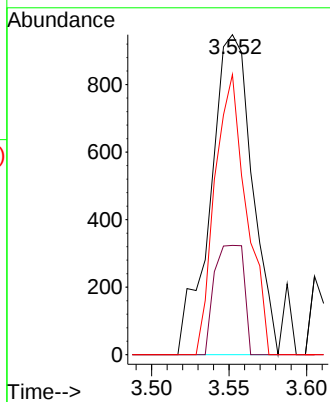
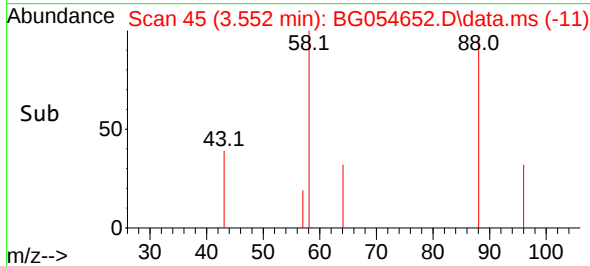
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 88 Resp: 1786
Ion Ratio Lower Upper
88 100
43 34.2 28.3 42.5
58 87.6 63.4 95.2

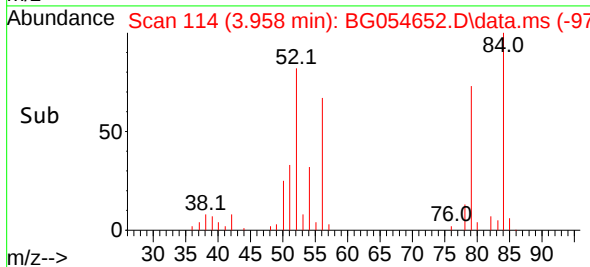
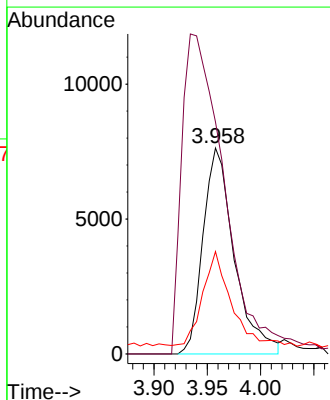
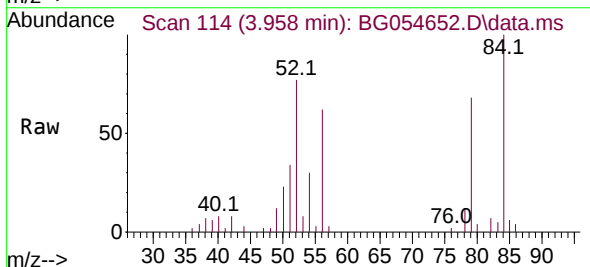
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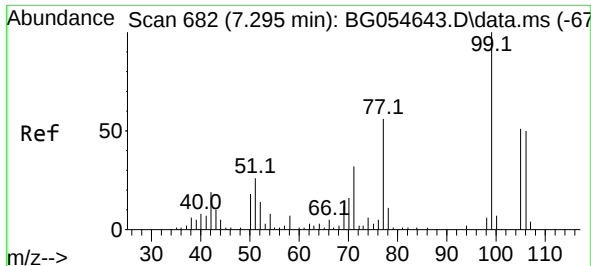
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#5
Pyridine
Concen: 3.919 ng/uL
RT: 3.958 min Scan# 114
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

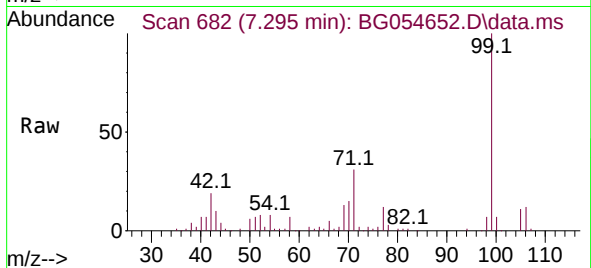
Tgt Ion: 79 Resp: 15561
Ion Ratio Lower Upper
79 100
52 112.6 74.2 111.2#
51 49.7 31.9 47.9#





#6
Benzaldehyde
Concen: 5.129 ng/ul
RT: 7.295 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

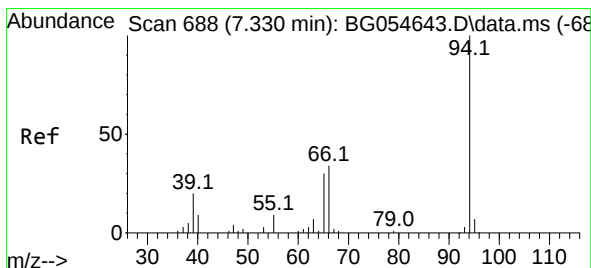
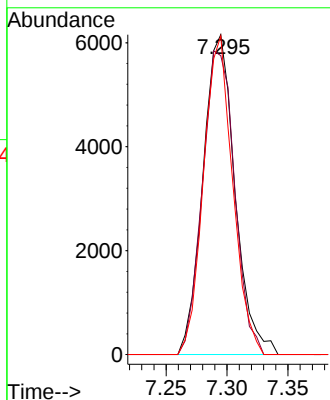
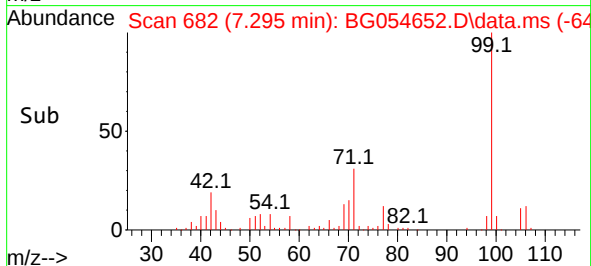
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion: 77 Resp: 11254
Ion Ratio Lower Upper
77 100
105 93.4 73.6 110.4
106 99.6 71.5 107.3

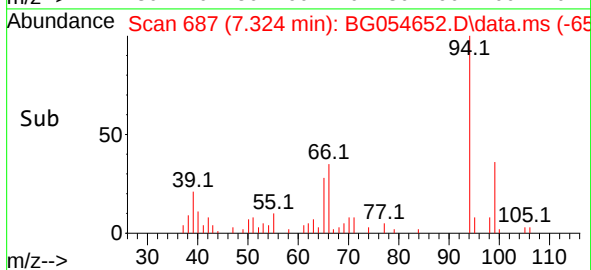
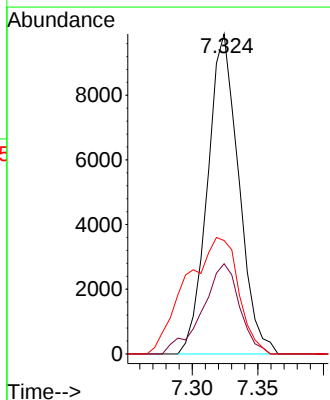
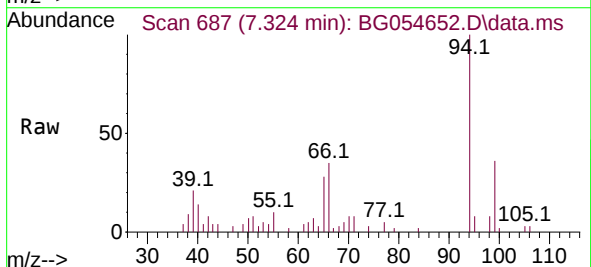
Manual Integrations
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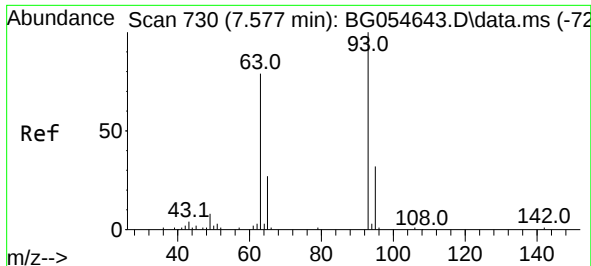
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#8
Phenol
Concen: 3.662 ng/ul
RT: 7.324 min Scan# 687
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

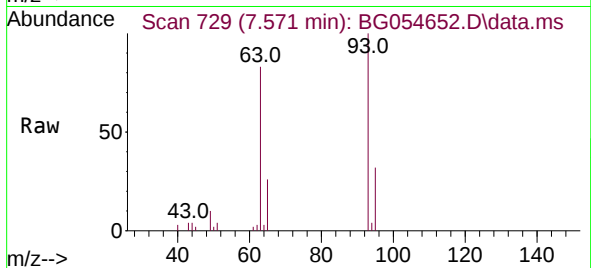
Tgt Ion: 94 Resp: 16366
Ion Ratio Lower Upper
94 100
65 28.2 24.0 36.0
66 35.4 29.0 43.6





#10
Bis(2-Chloroethyl)ether
Concen: 3.911 ng/ul
RT: 7.571 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

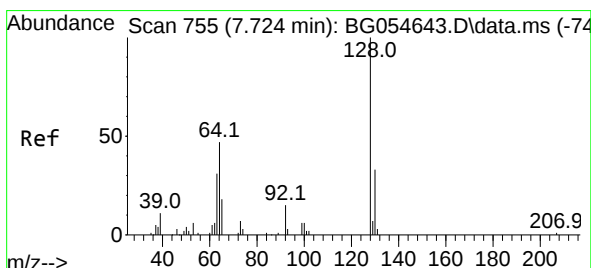
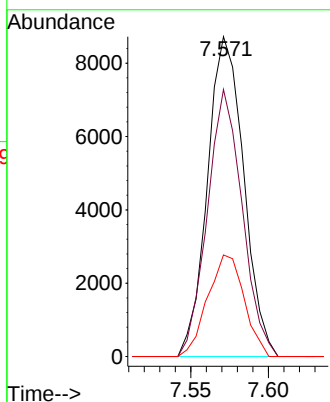
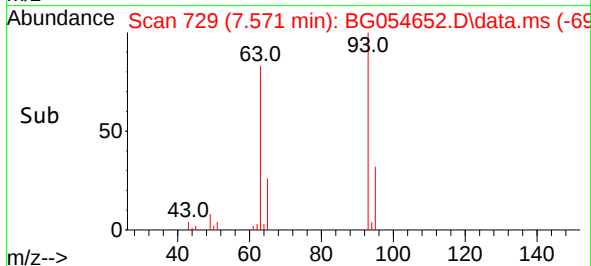
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:	93	Resp:	1421
Ion Ratio	100	Lower	Upper
93	100		
63	83.5	63.2	94.8
95	31.8	25.5	38.3

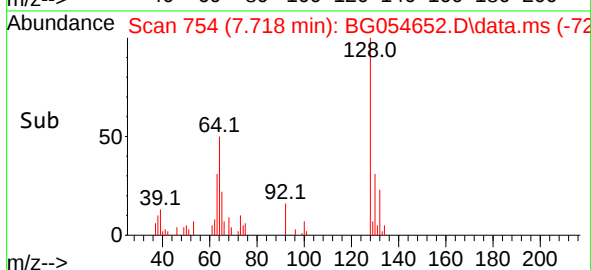
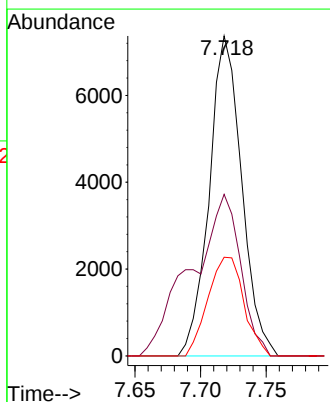
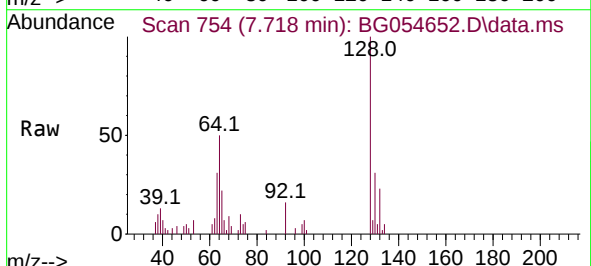
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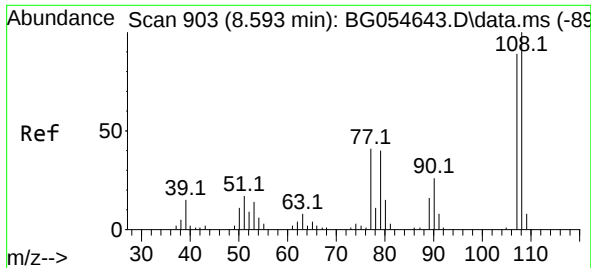
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#12
2-Chlorophenol
Concen: 3.722 ng/ul
RT: 7.718 min Scan# 754
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

Tgt Ion:	128	Resp:	12686
Ion Ratio	100	Lower	Upper
128	100		
64	50.5	41.4	62.0
130	30.8	26.0	39.0





#13

2-Methylphenol

Concen: 3.580 ng/ul

RT: 8.593 min Scan# 903

Delta R.T. -0.000 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2022-03

Tgt Ion:108 Resp: 12229

Ion Ratio Lower Upper

108 100

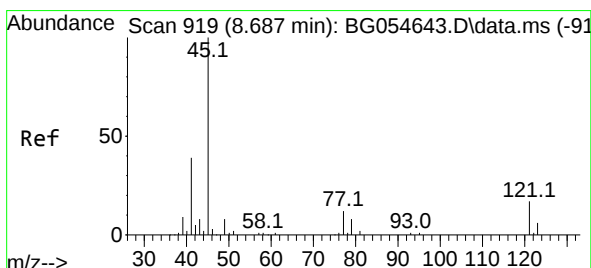
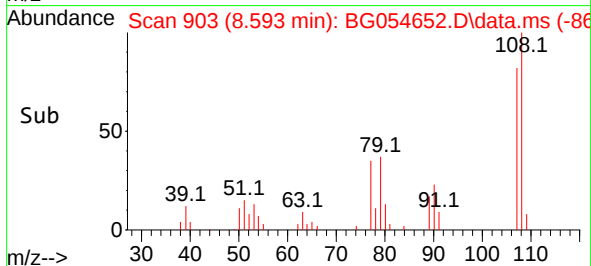
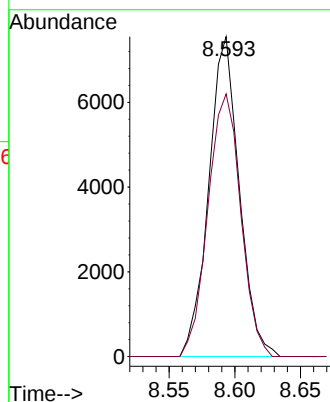
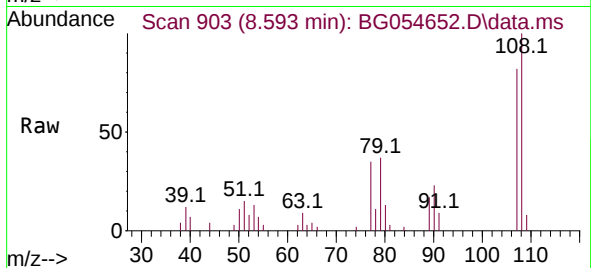
107 82.1 71.4 107.2

Manual Integrations

APPROVED

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Supervised By :Sohil Jodhani 08/22/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.728 ng/ul

RT: 8.687 min Scan# 919

Delta R.T. -0.000 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

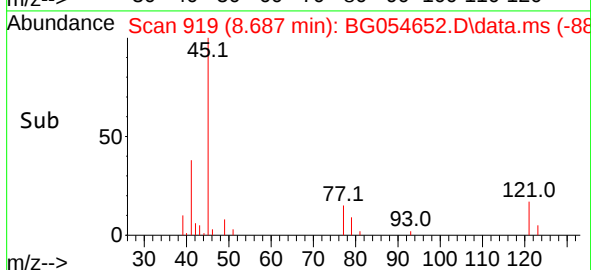
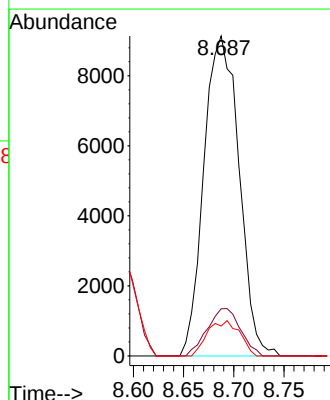
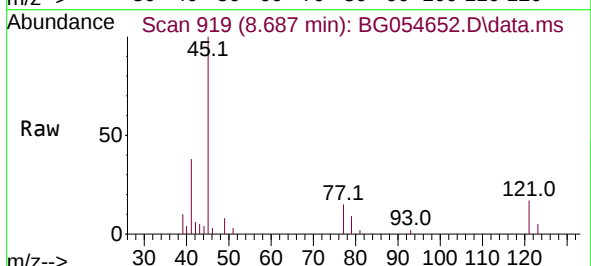
Tgt Ion: 45 Resp: 22198

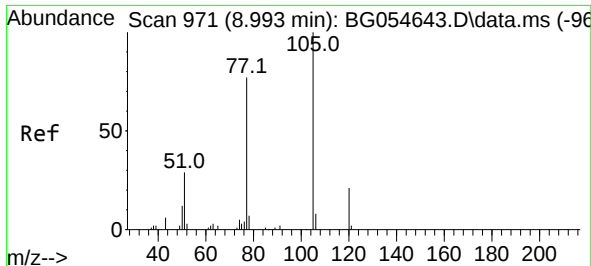
Ion Ratio Lower Upper

45 100

77 14.7 9.9 14.9

79 9.3 6.6 9.8





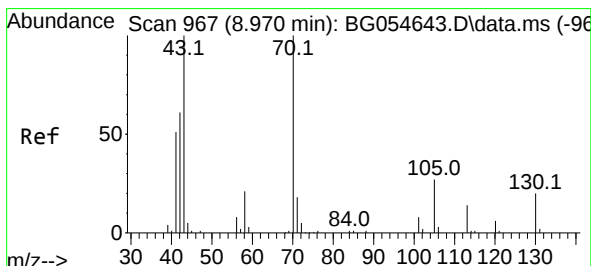
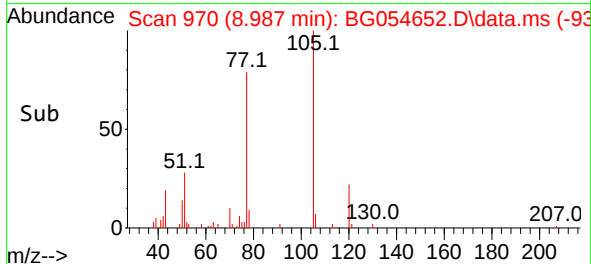
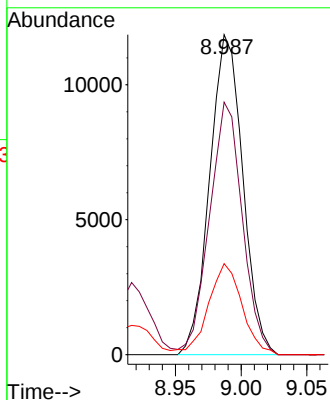
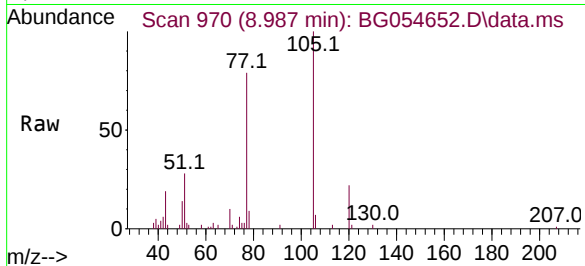
#16
Acetophenone
Concen: 3.934 ng/ul
RT: 8.987 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03

Tgt Ion: 105 Resp: 20802
Ion Ratio Lower Upper
105 100
77 78.9 63.0 94.6
51 28.4 23.8 35.6

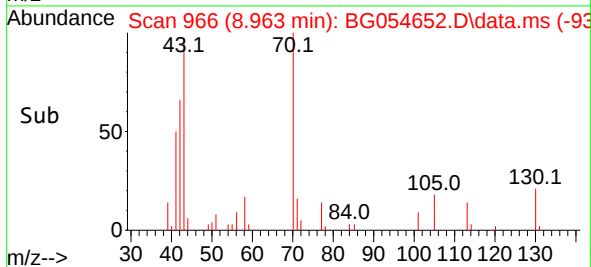
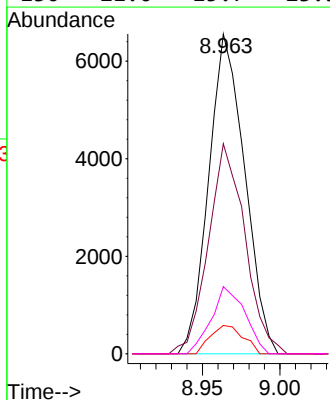
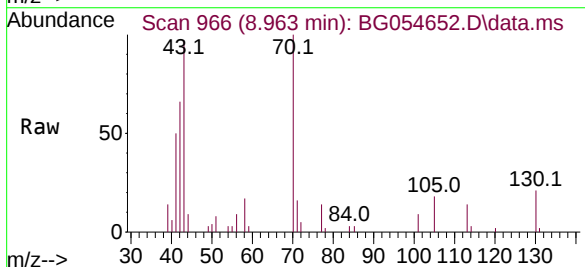
Manual Integrations
APPROVED

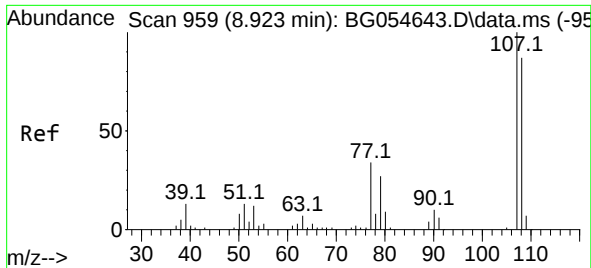
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#17
N-Nitroso-di-n-propylamine
Concen: 3.693 ng/ul
RT: 8.963 min Scan# 966
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

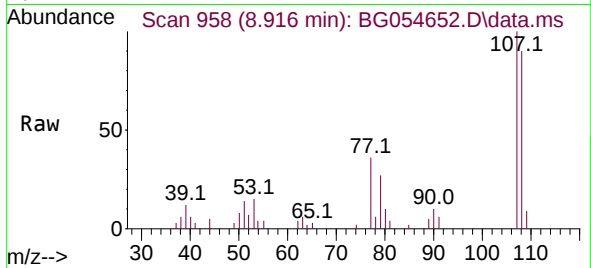
Tgt Ion: 70 Resp: 10612
Ion Ratio Lower Upper
70 100
42 65.7 49.6 74.4
101 8.9 6.6 10.0
130 21.0 15.7 23.5





#18
4-Methylphenol
Concen: 3.680 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

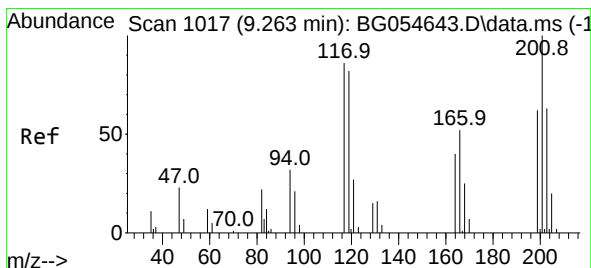
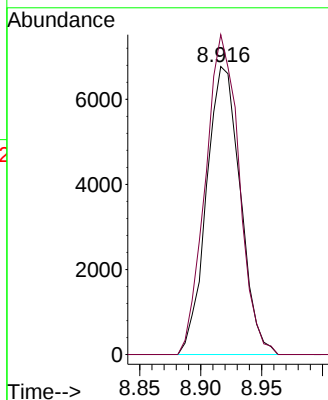
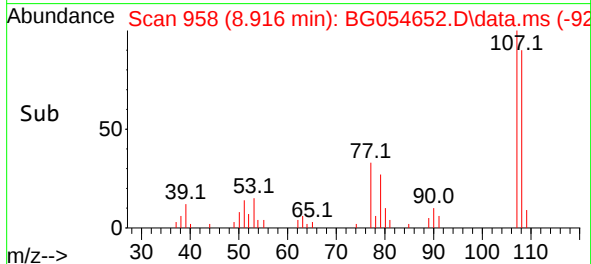
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



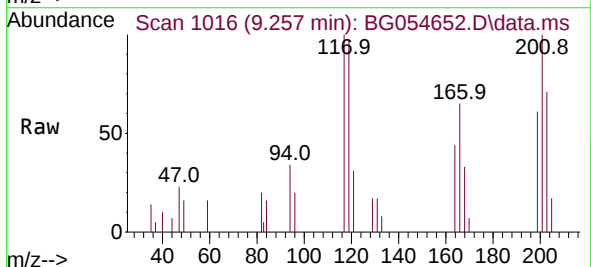
Tgt Ion:108 Resp: 13119
Ion Ratio Lower Upper
108 100
107 111.1 92.5 138.7

Manual Integrations
APPROVED

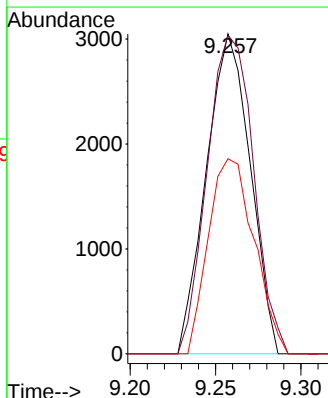
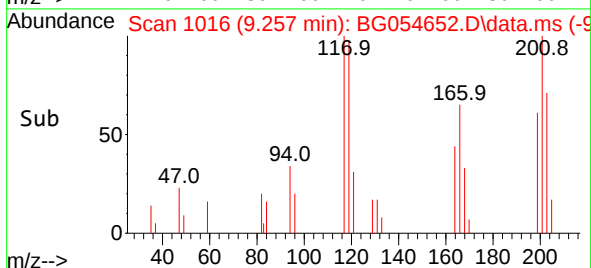
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

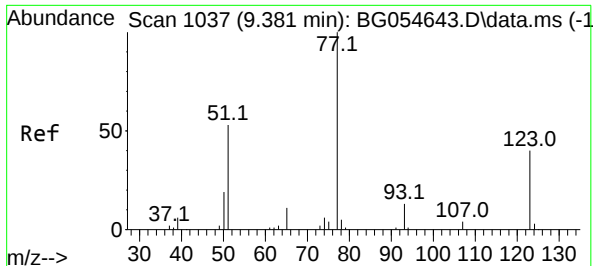


#19
Hexachloroethane
Concen: 3.927 ng/ul
RT: 9.257 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



Tgt Ion:117 Resp: 5452
Ion Ratio Lower Upper
117 100
201 99.6 92.7 139.1
199 61.0 57.5 86.3





#22

Nitrobenzene

Concen: 4.037 ng/ul

RT: 9.375 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Instrument :

BNA_G

ClientSampleId :

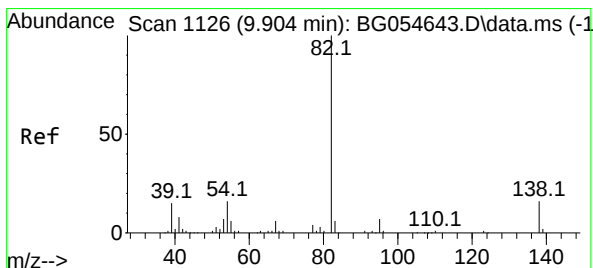
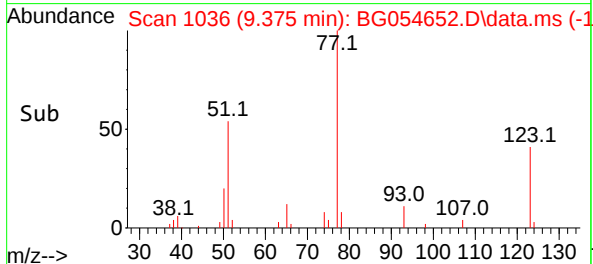
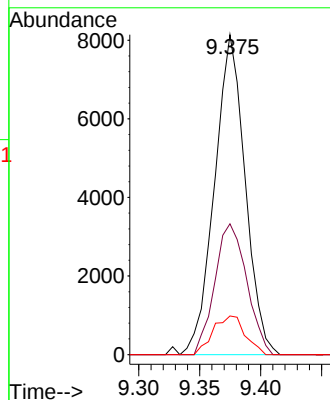
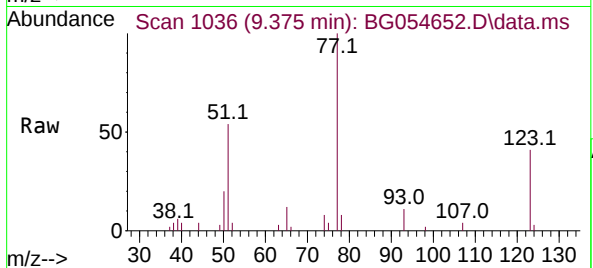
MDL-SOIL-QT2-2022-03

Tgt Ion: 77	Resp: 14194
Ion Ratio	Lower Upper
77 100	
123 40.9	31.6 47.4
65 12.1	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#23

Isophorone

Concen: 3.696 ng/ul

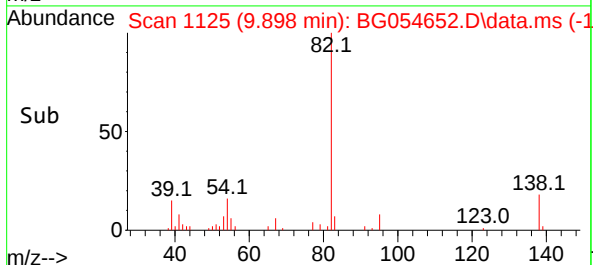
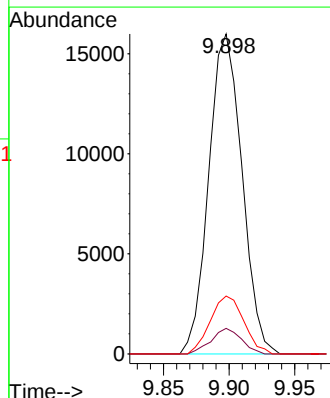
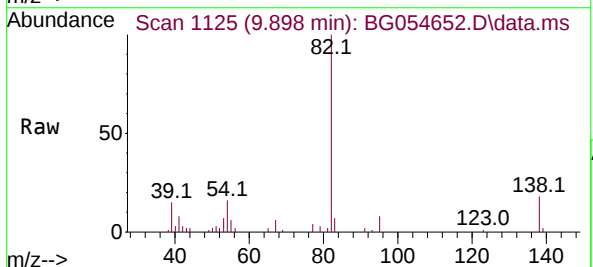
RT: 9.898 min Scan# 1125

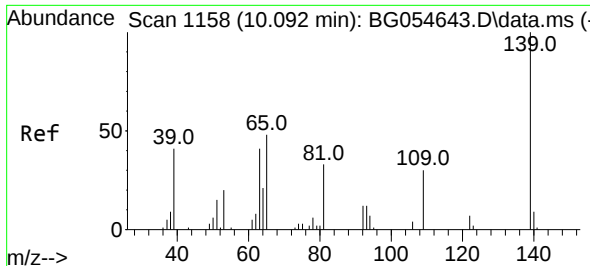
Delta R.T. -0.006 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Tgt Ion: 82	Resp: 28155
Ion Ratio	Lower Upper
82 100	
95 8.0	5.4 8.0
138 18.1	13.2 19.8





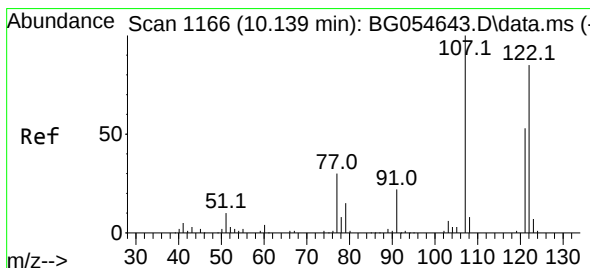
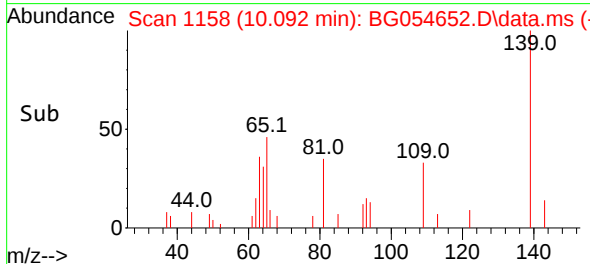
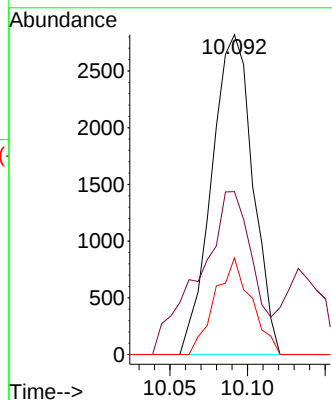
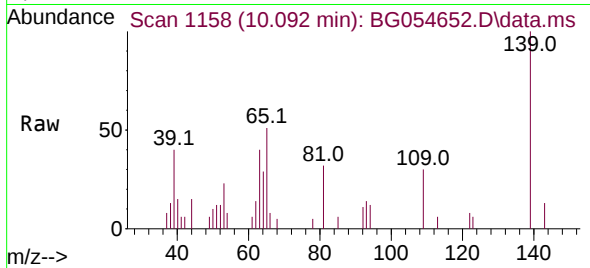
#25
2-Nitrophenol
Concen: 3.704 ng/ul
RT: 10.092 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03

Tgt Ion:139 Resp: 5231
Ion Ratio Lower Upper
139 100
65 50.9 40.8 61.2
109 30.2 24.2 36.2

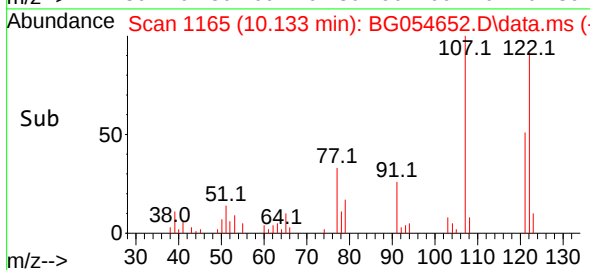
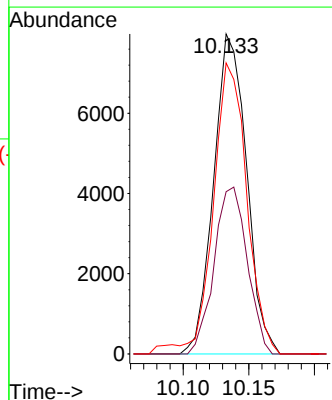
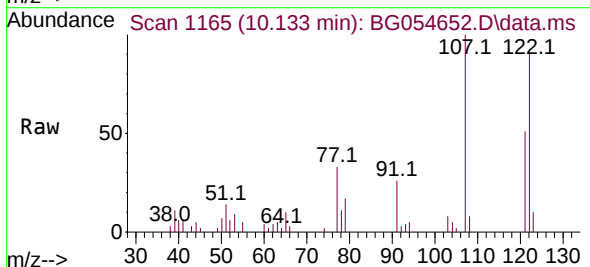
Manual Integrations
APPROVED

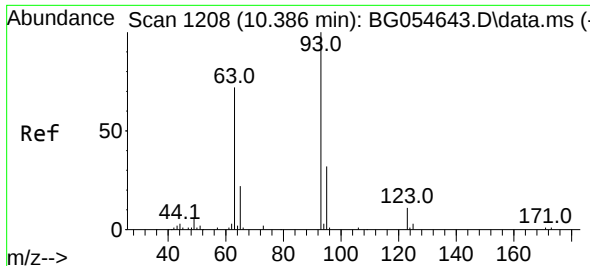
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#26
2,4-Dimethylphenol
Concen: 3.685 ng/ul
RT: 10.133 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

Tgt Ion:107 Resp: 13928
Ion Ratio Lower Upper
107 100
121 50.7 42.1 63.1
122 91.0 70.6 105.8





#27

Bis(2-Chloroethoxy)methane

Concen: 3.901 ng/ul

RT: 10.379 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2022-03

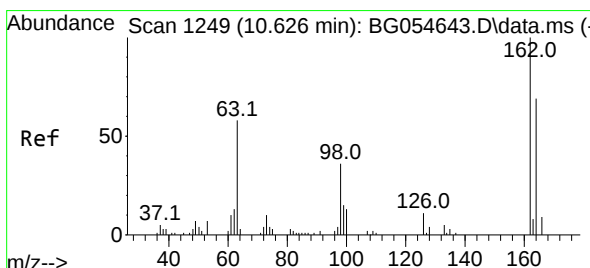
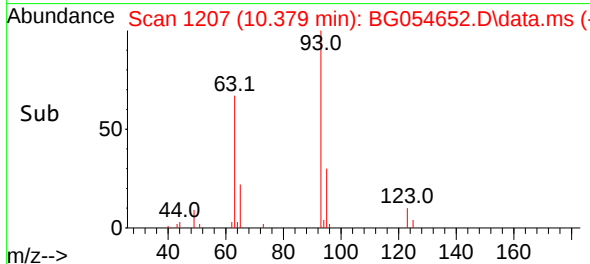
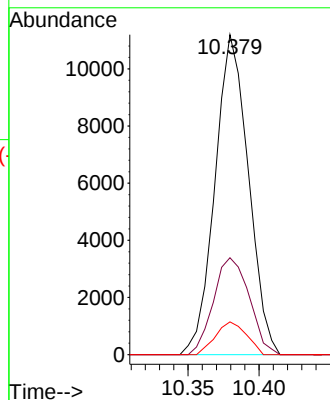
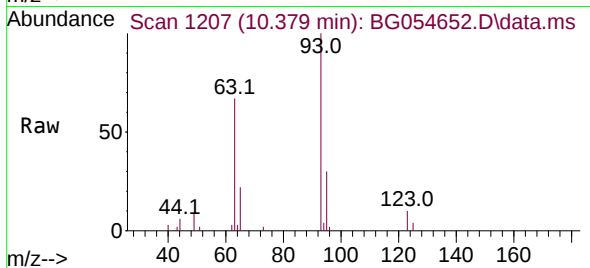
Tgt Ion: 93 Resp: 1829

Ion	Ratio	Lower	Upper
93	100		
95	30.3	26.0	39.0
123	10.2	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#29

2,4-Dichlorophenol

Concen: 3.821 ng/ul

RT: 10.626 min Scan# 1249

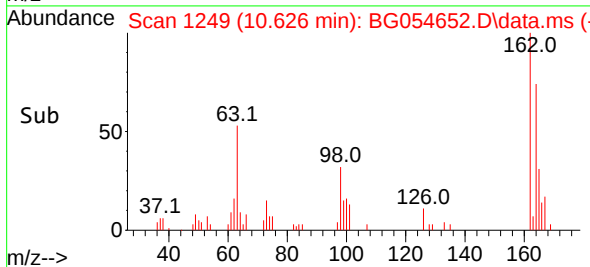
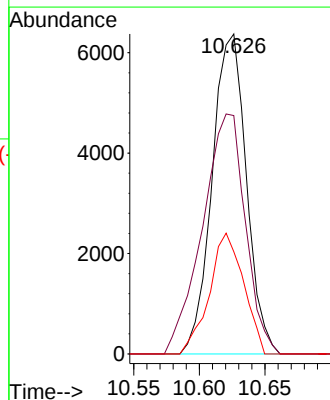
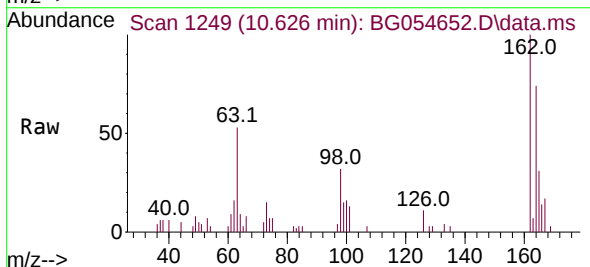
Delta R.T. -0.000 min

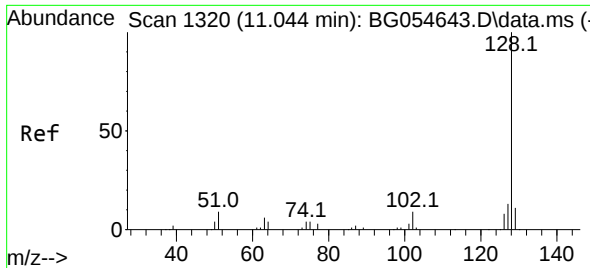
Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Tgt Ion:162 Resp: 11568

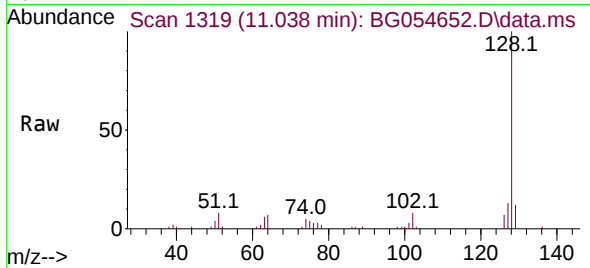
Ion	Ratio	Lower	Upper
162	100		
164	74.5	55.7	83.5
98	31.9	29.1	43.7





#30
Naphthalene
Concen: 3.978 ng/ul
RT: 11.038 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

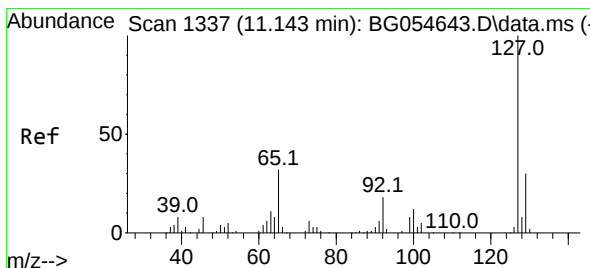
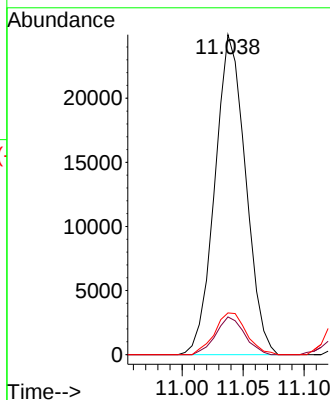
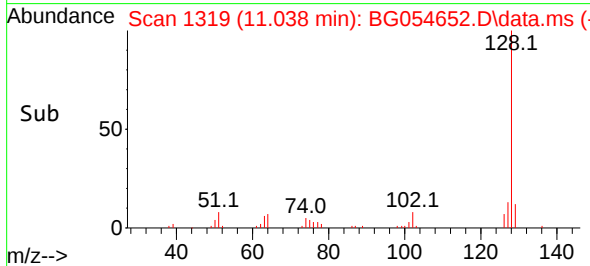
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:128 Resp: 43685
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.0 10.7 16.1

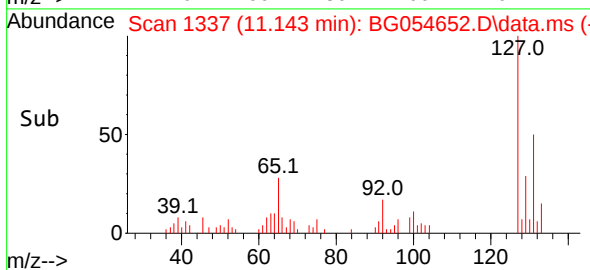
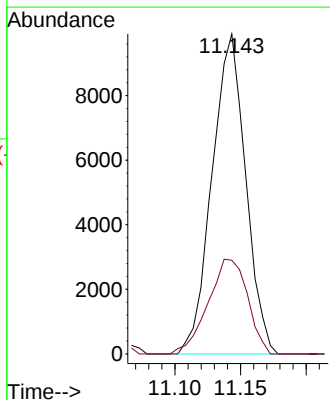
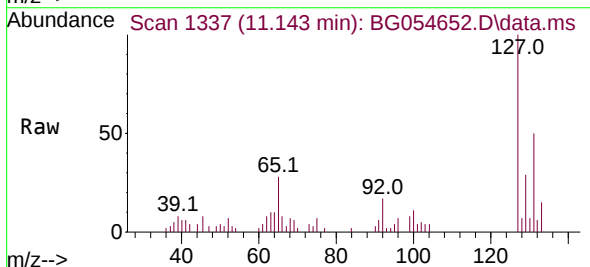
Manual Integrations
APPROVED

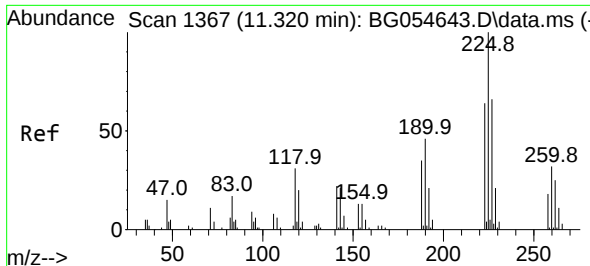
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#32
4-Chloroaniline
Concen: 3.835 ng/ul
RT: 11.143 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

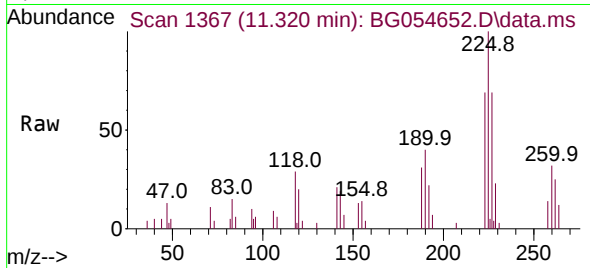
Tgt Ion:127 Resp: 17670
Ion Ratio Lower Upper
127 100
129 29.3 24.4 36.6





#33
Hexachlorobutadiene
Concen: 3.927 ng/ul
RT: 11.320 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

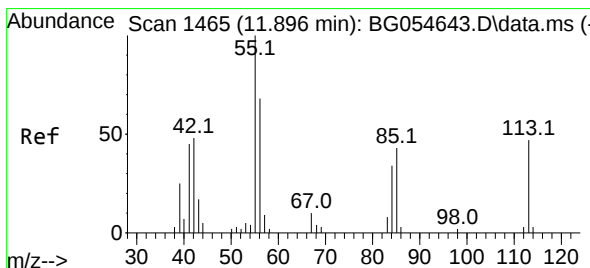
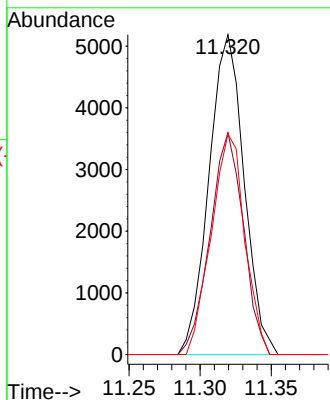
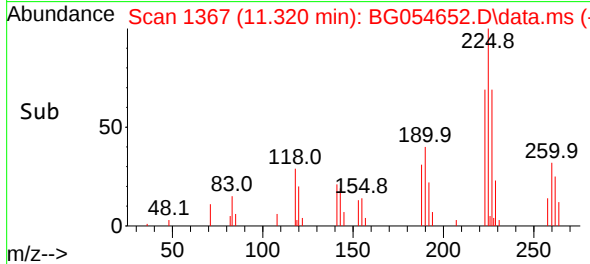
Instrument : BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:225 Resp: 8920
Ion Ratio Lower Upper
225 100
223 69.4 51.5 77.3
227 68.9 53.1 79.7

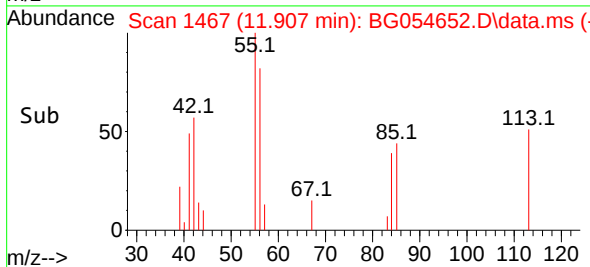
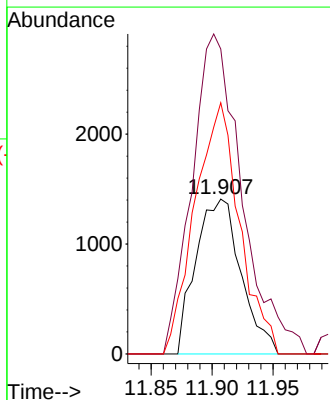
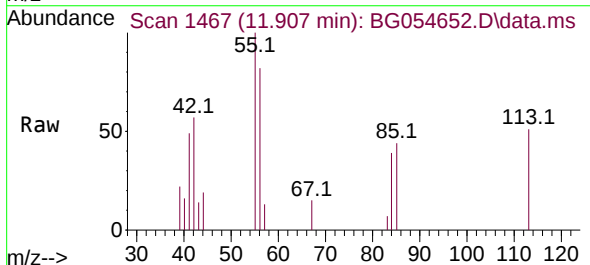
Manual Integrations
APPROVED

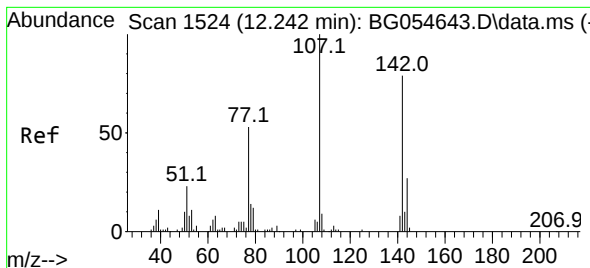
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#34
Caprolactam
Concen: 3.516 ng/ul
RT: 11.907 min Scan# 1467
Delta R.T. 0.012 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

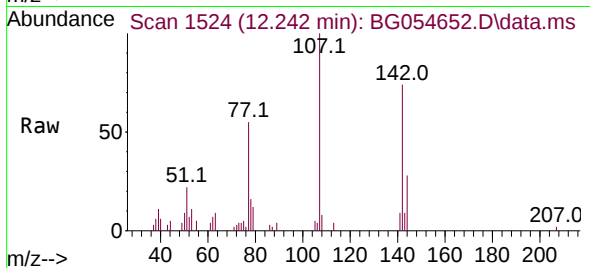
Tgt Ion:113 Resp: 3633
Ion Ratio Lower Upper
113 100
55 197.0 171.4 257.0
56 162.2 116.2 174.4





#35
4-Chloro-3-methylphenol
Concen: 3.522 ng/ul
RT: 12.242 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

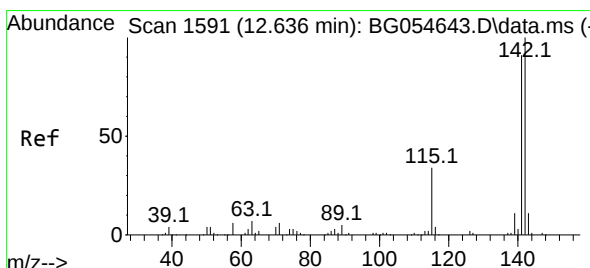
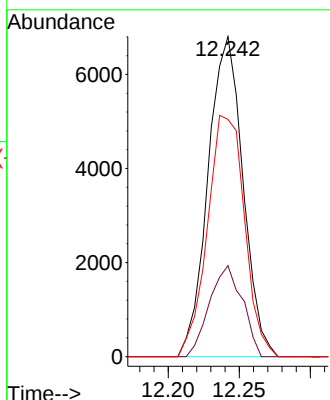
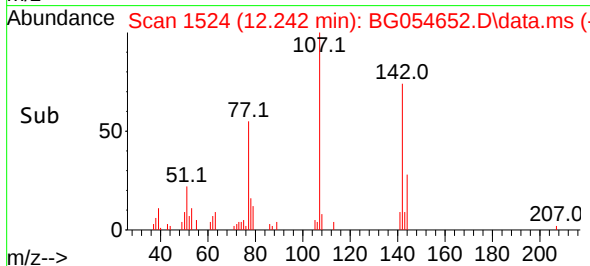
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



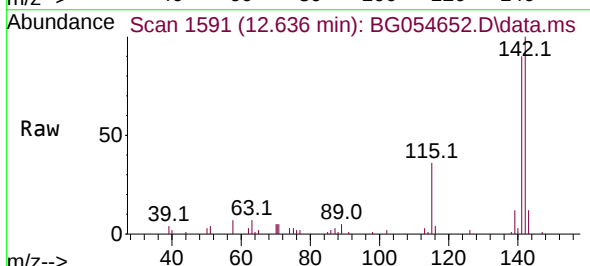
Tgt Ion:107 Resp: 11628
Ion Ratio Lower Upper
107 100
144 28.4 21.2 31.8
142 74.2 63.4 95.0

Manual Integrations
APPROVED

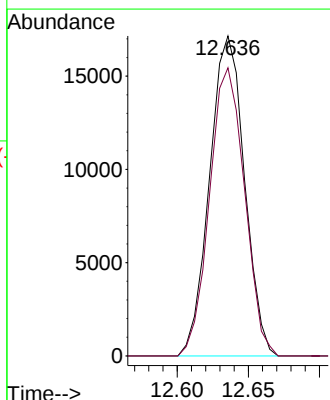
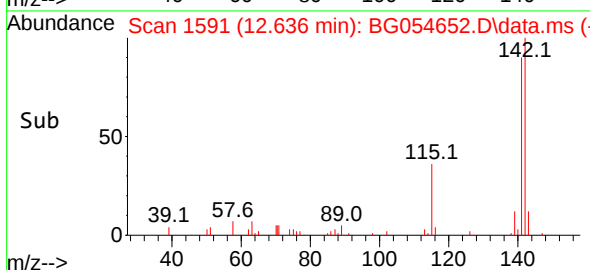
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

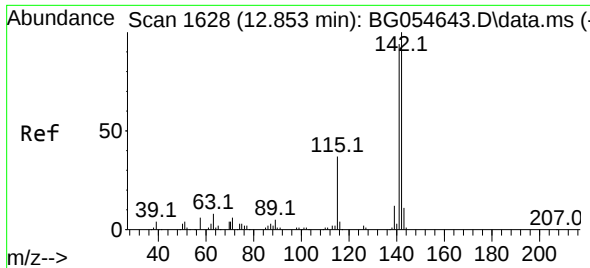


#36
2-Methylnaphthalene
Concen: 3.909 ng/ul
RT: 12.636 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



Tgt Ion:142 Resp: 29289
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.6





#37

1-Methylnaphthalene

Concen: 4.070 ng/ul

RT: 12.853 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

Instrument :

BNA_G

ClientSampleId :

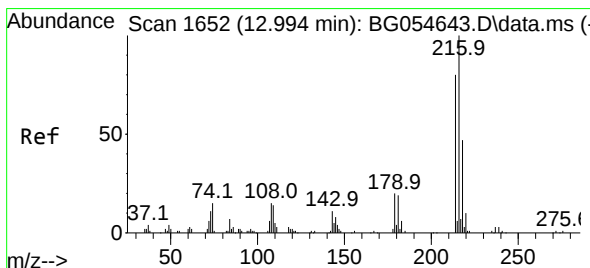
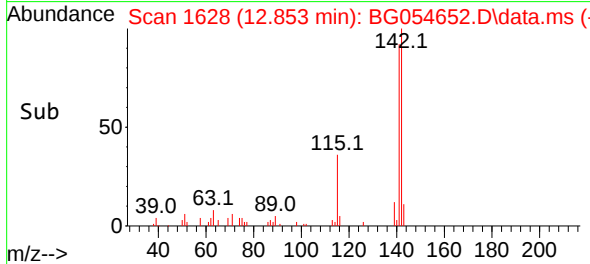
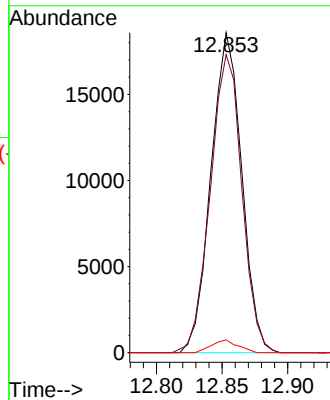
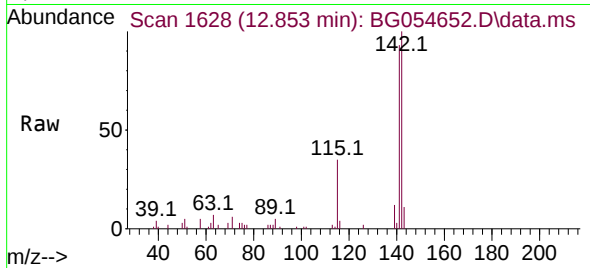
MDL-SOIL-QT2-2022-03

Tgt Ion:	142	Resp:	3029
Ion Ratio	Lower	Upper	
142	100		
141	93.1	75.0	112.4
116	4.0	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.938 ng/ul

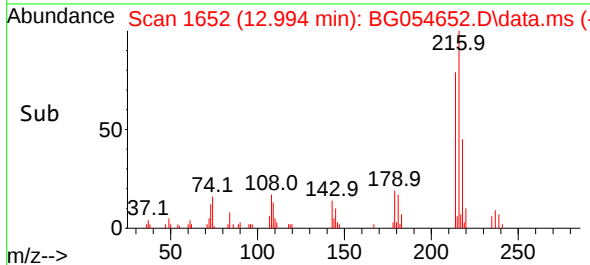
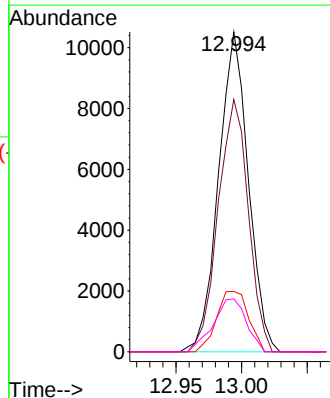
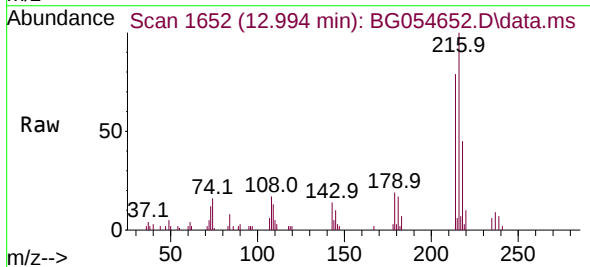
RT: 12.994 min Scan# 1652

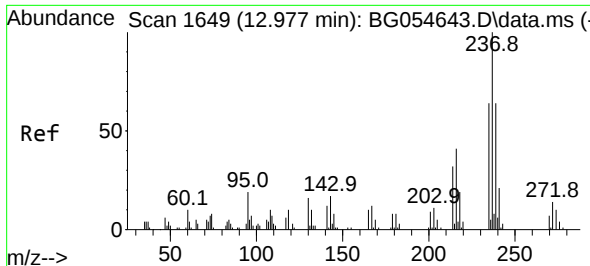
Delta R.T. -0.000 min

Lab File: BG054652.D

Acq: 18 Aug 2022 14:14

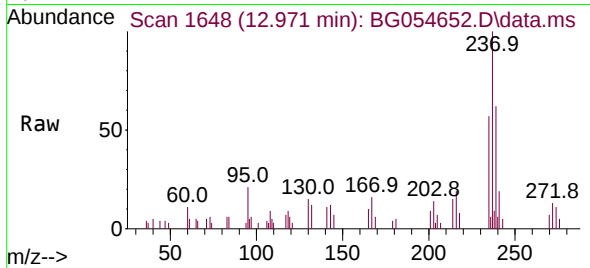
Tgt Ion:	216	Resp:	16581
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.7	95.5
179	18.9	15.8	23.6
108	16.6	12.1	18.1





#40
Hexachlorocyclopentadiene
Concen: 3.418 ng/ul
RT: 12.971 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

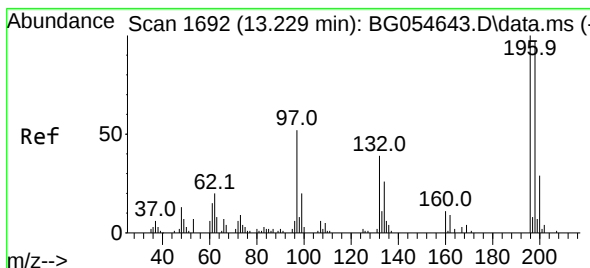
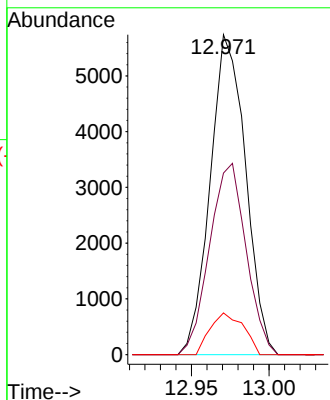
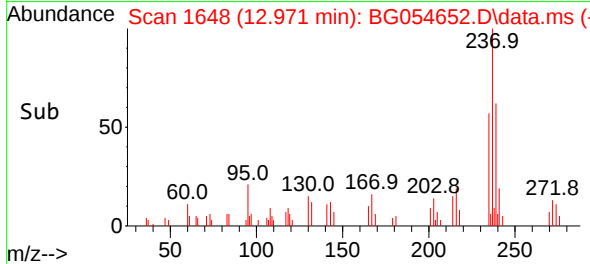
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:237 Resp: 9133
Ion Ratio Lower Upper
237 100
235 56.7 50.9 76.3
272 13.0 11.3 16.9

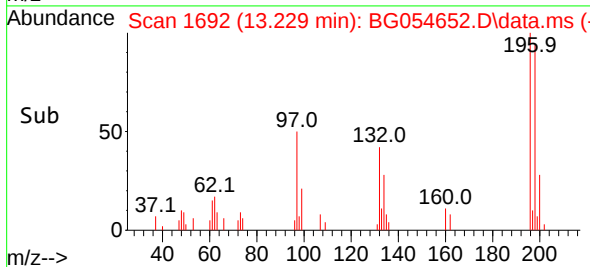
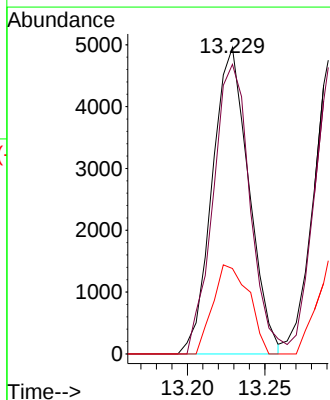
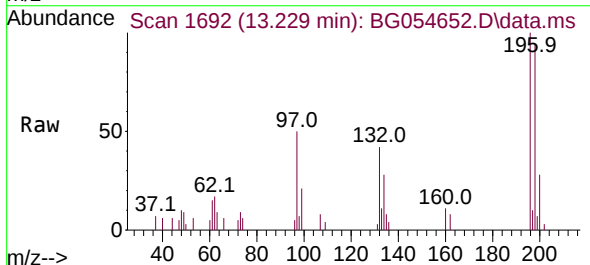
Manual Integrations
APPROVED

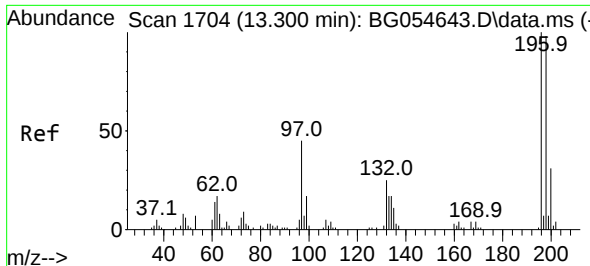
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#41
2,4,6-Trichlorophenol
Concen: 3.302 ng/ul
RT: 13.229 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

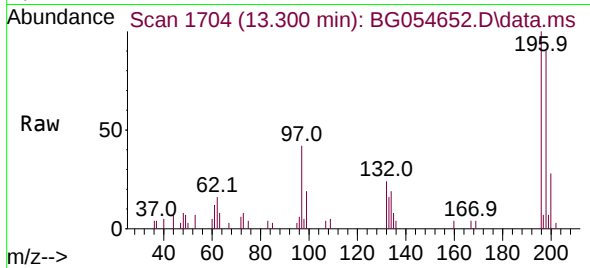
Tgt Ion:196 Resp: 8162
Ion Ratio Lower Upper
196 100
198 94.5 77.5 116.3
200 27.9 23.4 35.2





#42
2,4,5-Trichlorophenol
Concen: 3.431 ng/ul
RT: 13.300 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

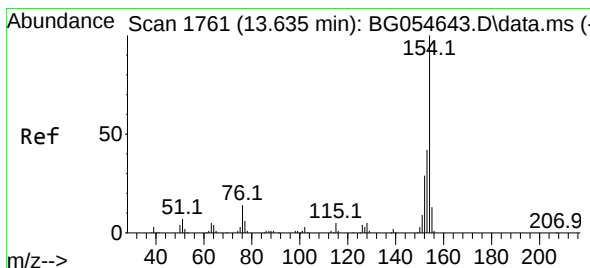
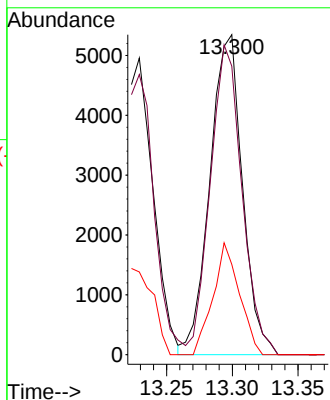
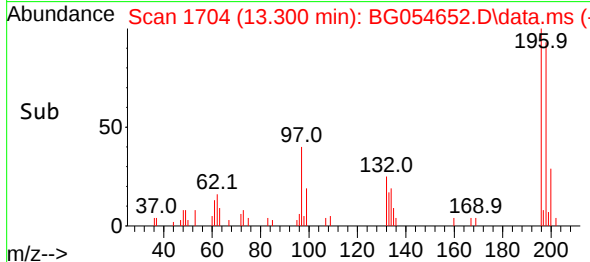
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



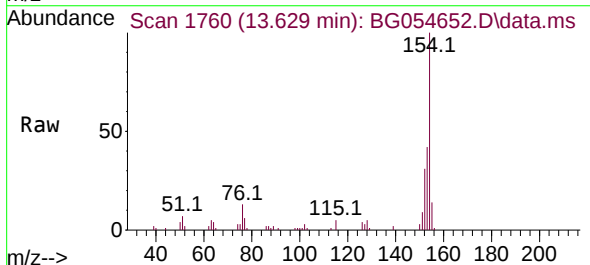
Tgt Ion:196 Resp: 9232
Ion Ratio Lower Upper
196 100
198 90.1 78.2 117.2
200 28.2 25.4 38.0

Manual Integrations
APPROVED

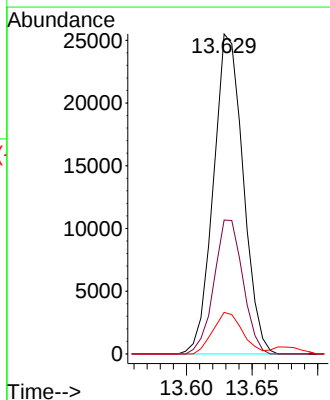
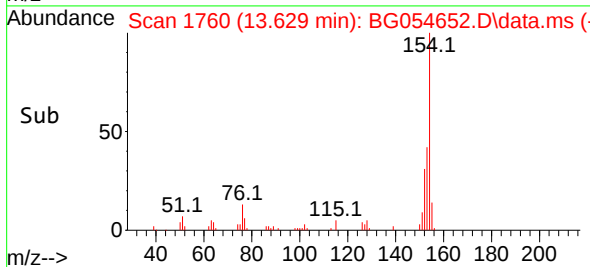
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

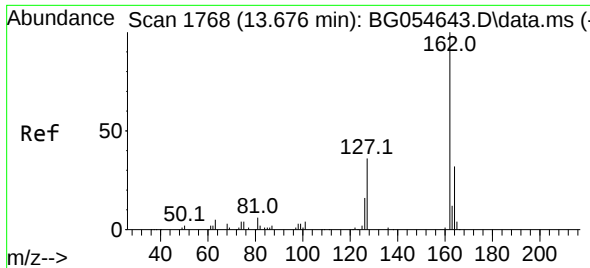


#43
1,1'-Biphenyl
Concen: 4.014 ng/ul
RT: 13.629 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



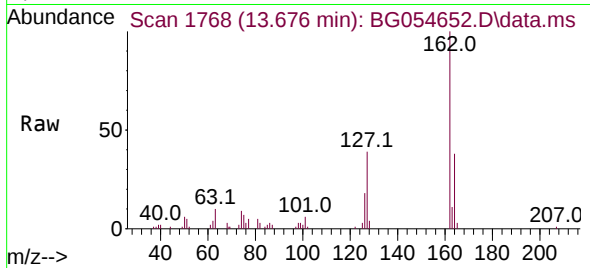
Tgt Ion:154 Resp: 40088
Ion Ratio Lower Upper
154 100
153 41.8 33.8 50.6
76 13.0 11.0 16.6





#44
2-Chloronaphthalene
Concen: 3.954 ng/ul
RT: 13.676 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

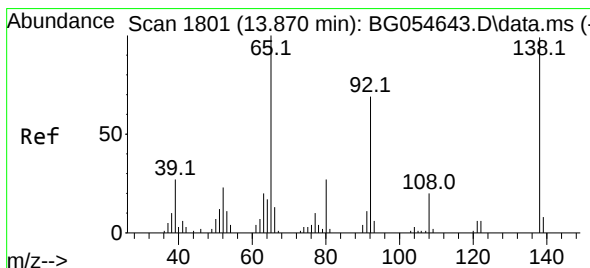
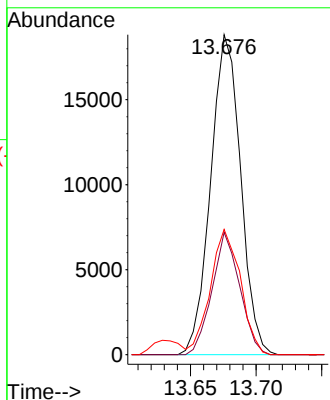
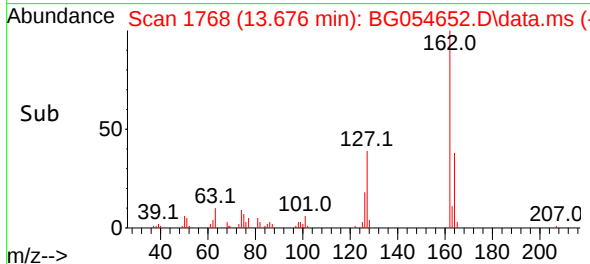
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:162 Resp: 2992
Ion Ratio Lower Upper
162 100
164 38.2 26.0 39.0
127 39.1 31.4 47.0

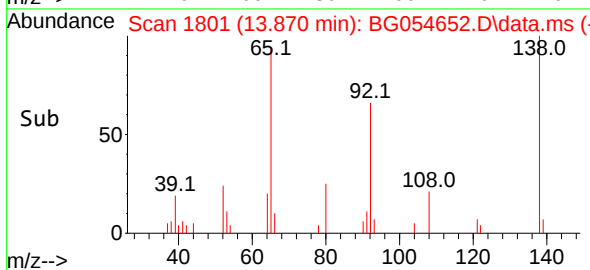
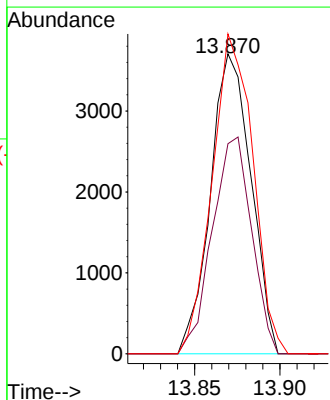
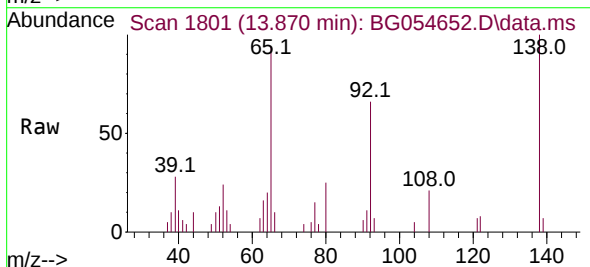
Manual Integrations
APPROVED

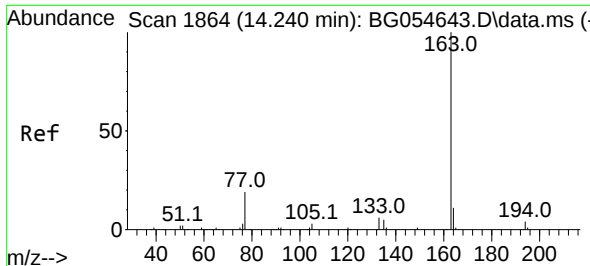
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#45
2-Nitroaniline
Concen: 3.457 ng/ul
RT: 13.870 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

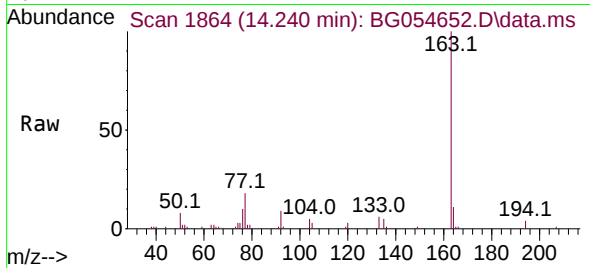
Tgt Ion: 65 Resp: 6138
Ion Ratio Lower Upper
65 100
92 70.1 55.3 82.9
138 106.7 78.8 118.2





#47
Dimethylphthalate
Concen: 3.968 ng/ul
RT: 14.240 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

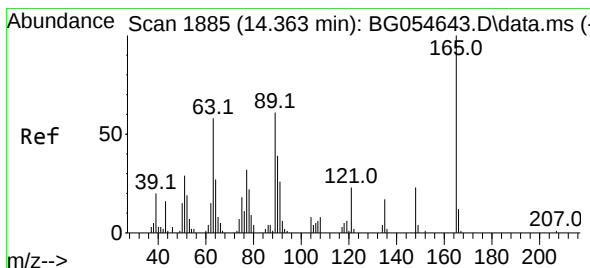
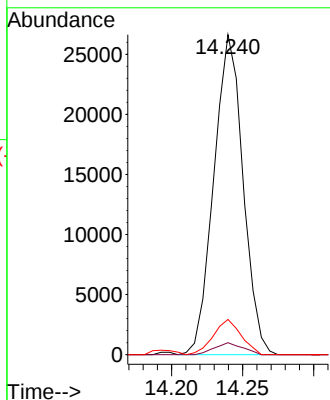
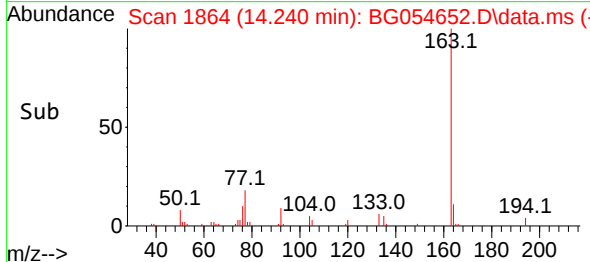
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:163 Resp: 3808
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 11.0 8.7 13.1

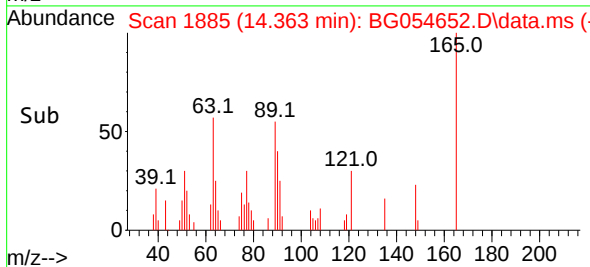
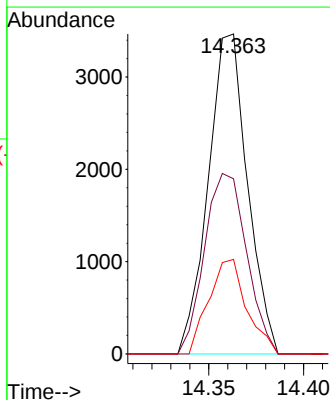
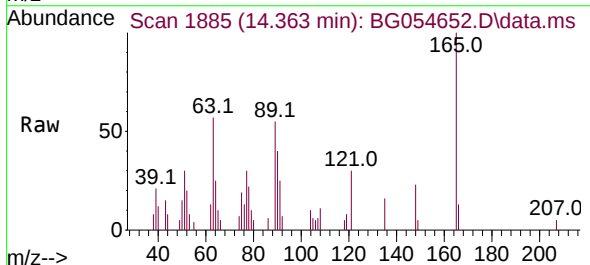
Manual Integrations
APPROVED

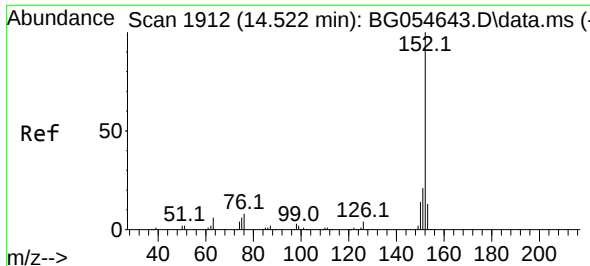
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#48
2,6-Dinitrotoluene
Concen: 3.332 ng/ul
RT: 14.363 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

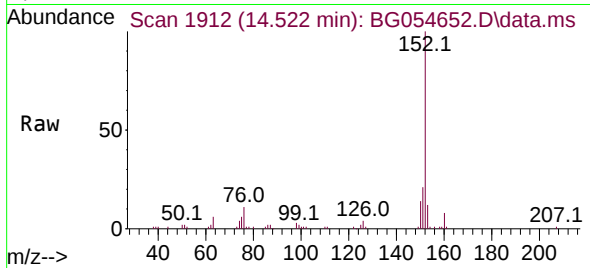
Tgt Ion:165 Resp: 5005
Ion Ratio Lower Upper
165 100
89 54.7 48.7 73.1
121 29.5 18.2 27.2#





#50
Acenaphthylene
Concen: 3.986 ng/ul
RT: 14.522 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

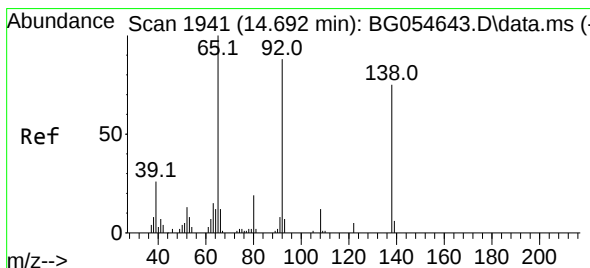
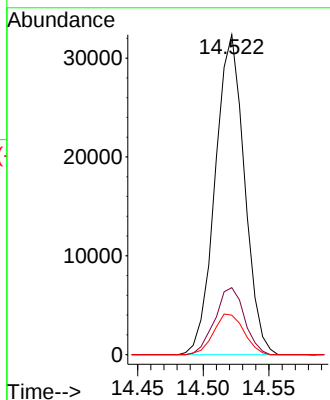
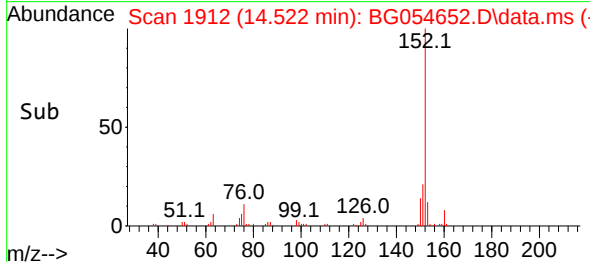
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:152 Resp: 50216
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 12.3 10.5 15.7

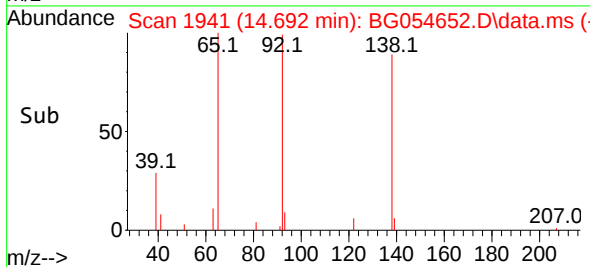
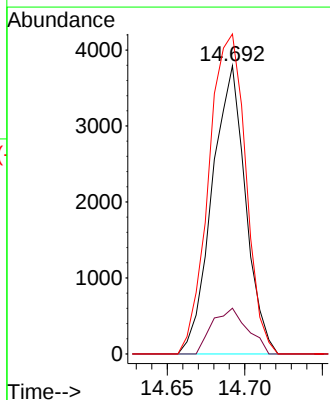
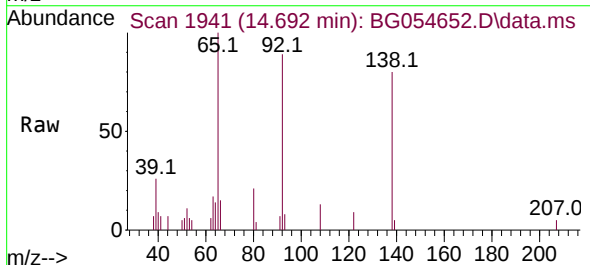
Manual Integrations
APPROVED

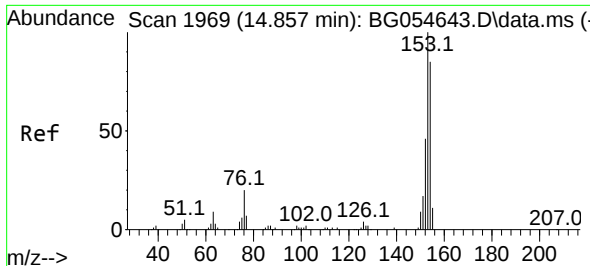
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#51
3-Nitroaniline
Concen: 3.582 ng/ul
RT: 14.692 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

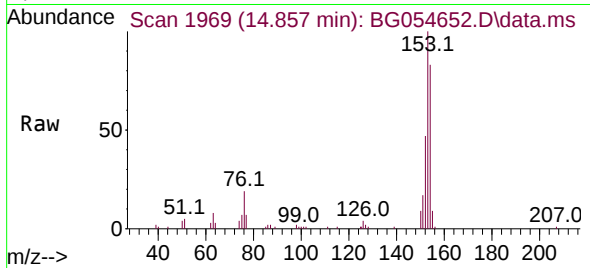
Tgt Ion:138 Resp: 5724
Ion Ratio Lower Upper
138 100
108 15.8 12.8 19.2
92 111.1 93.7 140.5





#52
Acenaphthene
Concen: 3.967 ng/ul
RT: 14.857 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

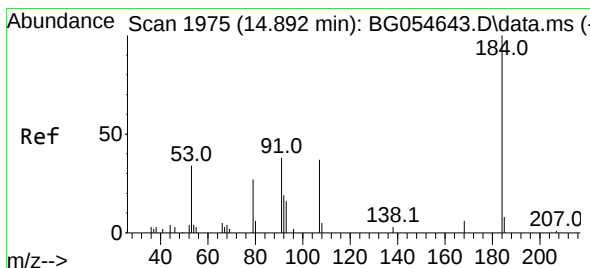
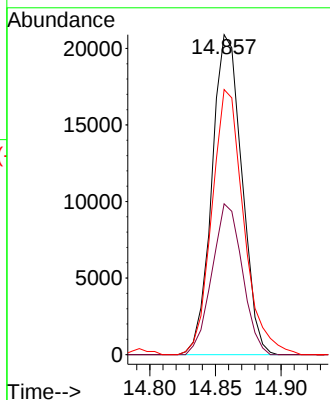
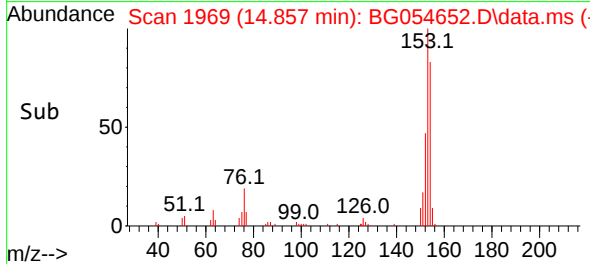
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



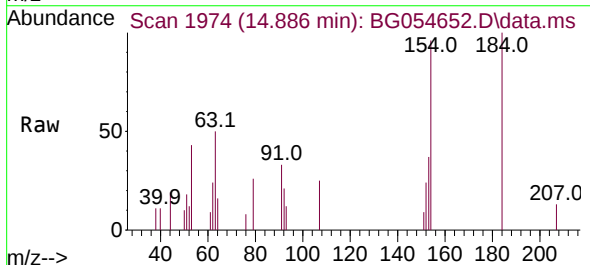
Tgt Ion:153 Resp: 3320
Ion Ratio Lower Upper
153 100
152 47.1 36.9 55.3
154 82.8 68.2 102.2

Manual Integrations
APPROVED

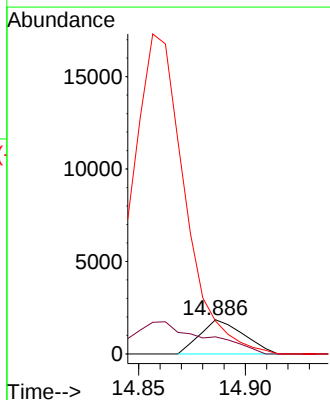
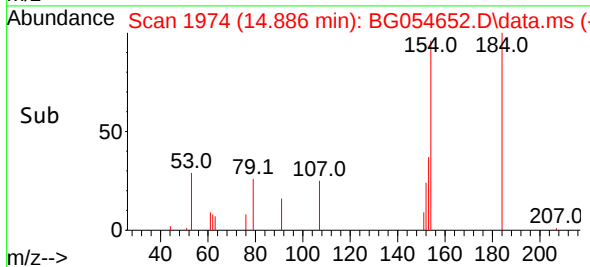
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

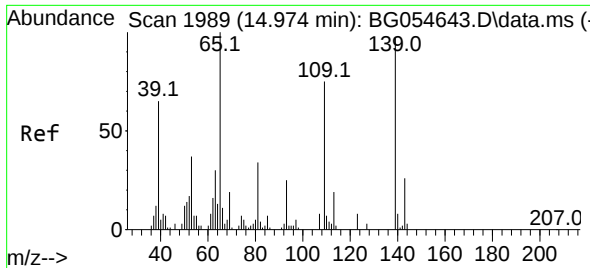


#53
2,4-Dinitrophenol
Concen: 3.461 ng/ul
RT: 14.886 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



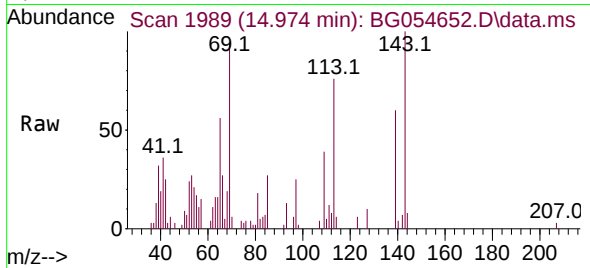
Tgt Ion:184 Resp: 2595
Ion Ratio Lower Upper
184 100
63 49.9 42.0 63.0
154 96.1 48.9 73.3#





#55
4-Nitrophenol
Concen: 3.886 ng/ul
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

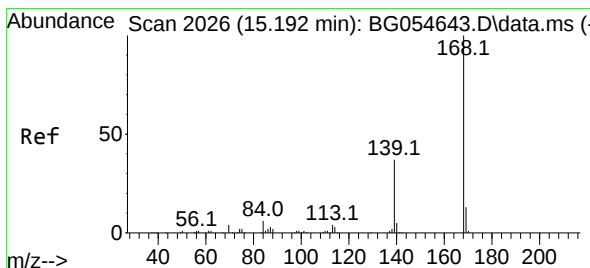
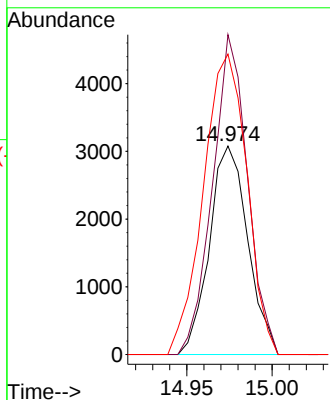
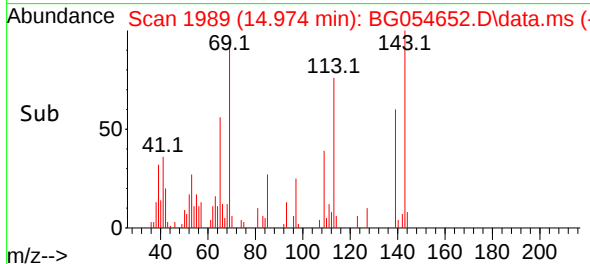
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:109 Resp: 4803
Ion Ratio Lower Upper
109 100
139 153.5 105.4 158.0
65 144.1 110.2 165.4

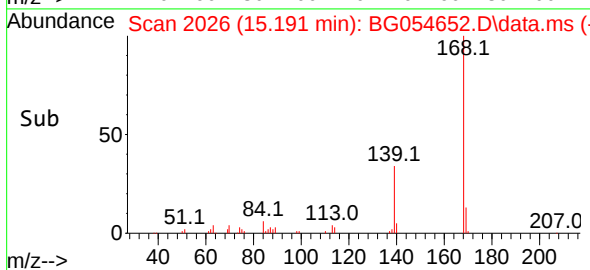
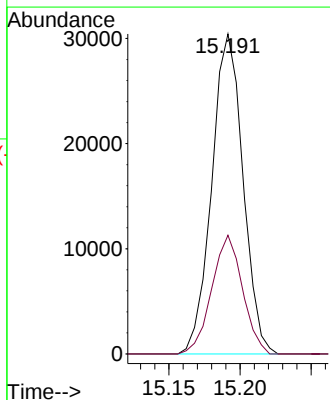
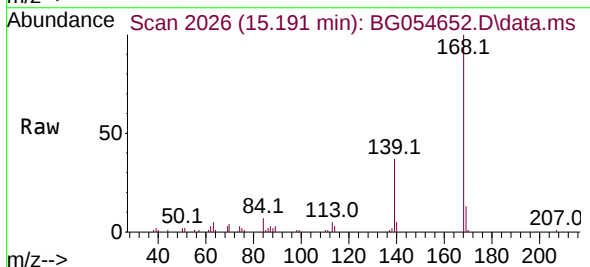
Manual Integrations
APPROVED

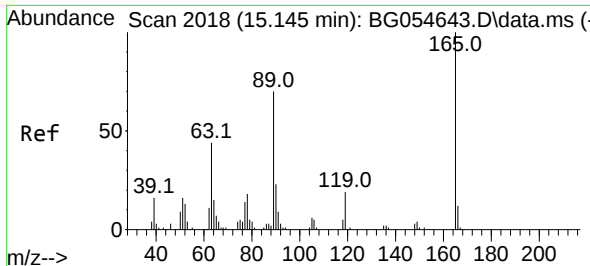
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#56
Dibenzofuran
Concen: 4.035 ng/ul
RT: 15.191 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

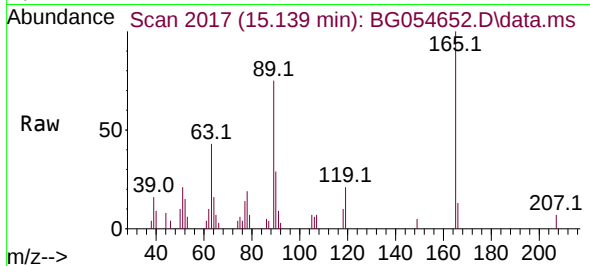
Tgt Ion:168 Resp: 46529
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.2





#57
2,4-Dinitrotoluene
Concen: 3.490 ng/ul
RT: 15.139 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

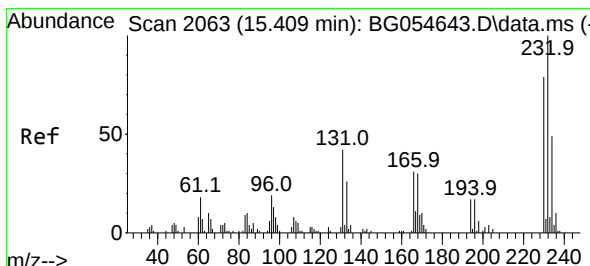
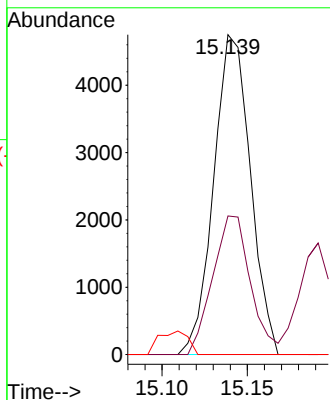
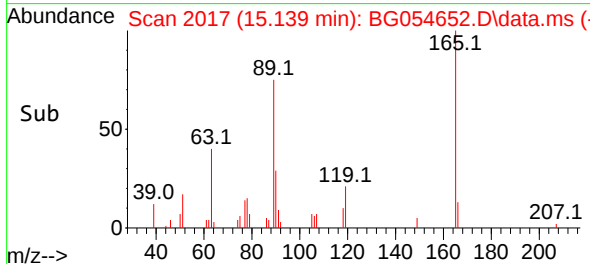
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:165 Resp: 7109
Ion Ratio Lower Upper
165 100
63 43.3 35.0 52.4
182 0.0 2.1 3.1

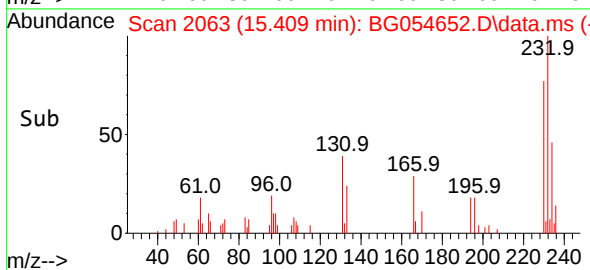
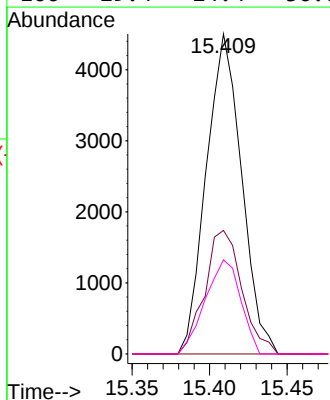
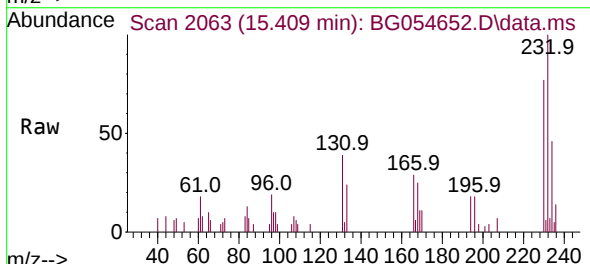
Manual Integrations
APPROVED

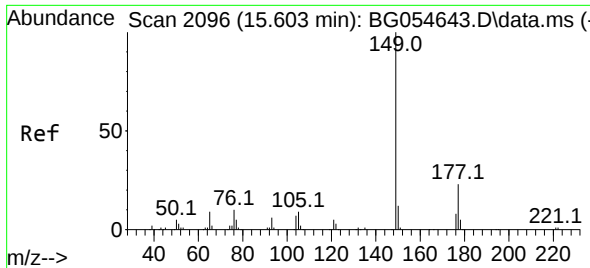
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.299 ng/ul
RT: 15.409 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

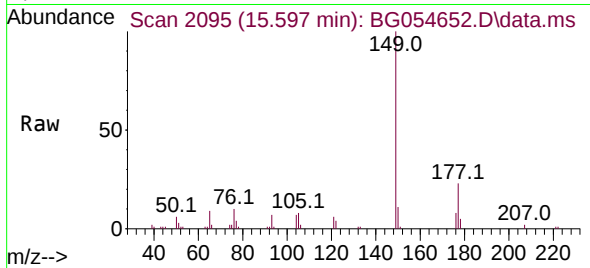
Tgt Ion:232 Resp: 7146
Ion Ratio Lower Upper
232 100
131 38.6 33.8 50.8
130 0.0 2.0 3.0#
166 29.4 24.4 36.6





#59
Diethylphthalate
Concen: 3.842 ng/ul
RT: 15.597 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

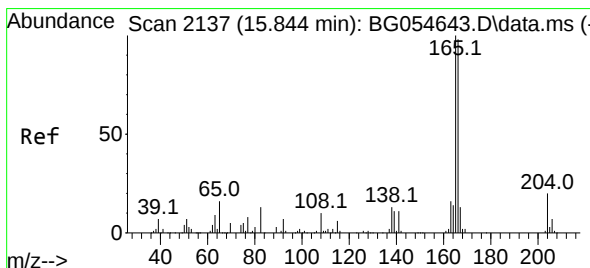
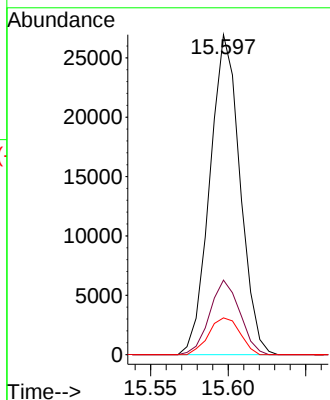
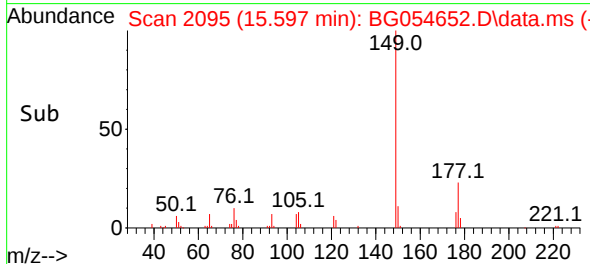
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:149 Resp: 36594
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 11.5 9.8 14.8

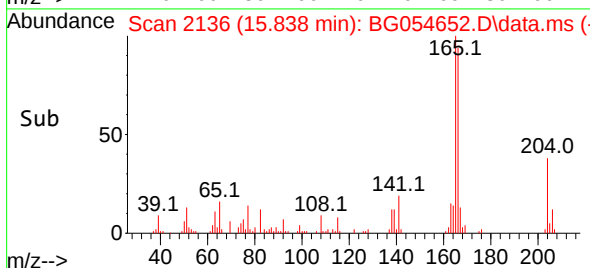
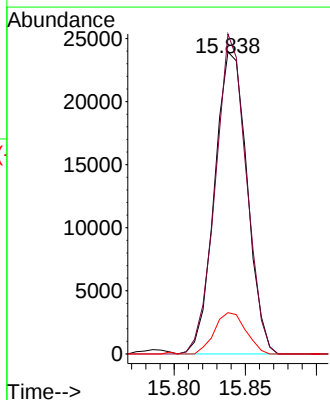
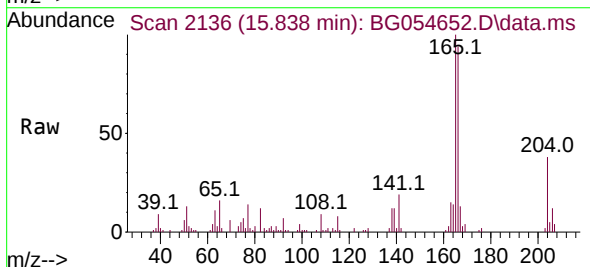
Manual Integrations
APPROVED

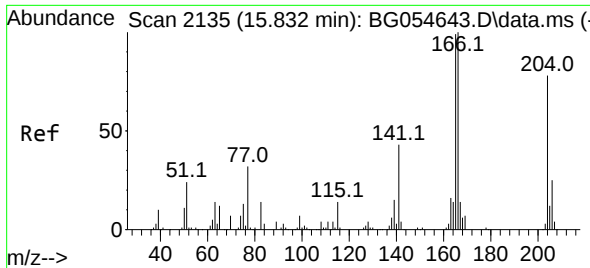
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#61
Fluorene
Concen: 4.052 ng/ul
RT: 15.838 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

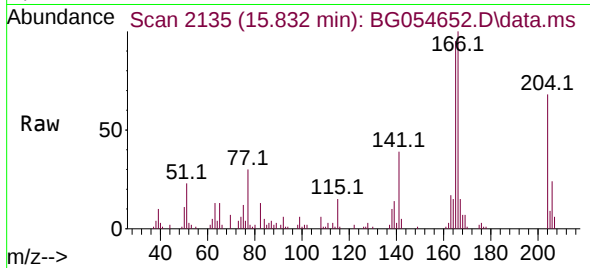
Tgt Ion:166 Resp: 38094
Ion Ratio Lower Upper
166 100
165 106.0 81.3 121.9
167 13.7 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 3.944 ng/ul
RT: 15.832 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

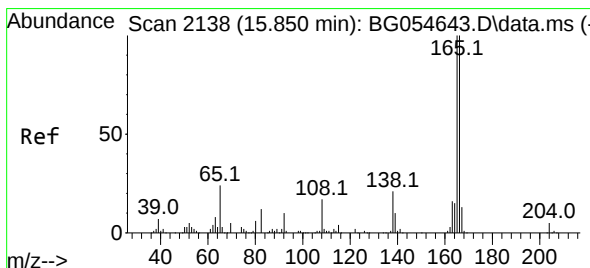
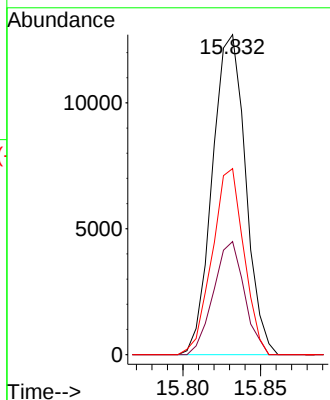
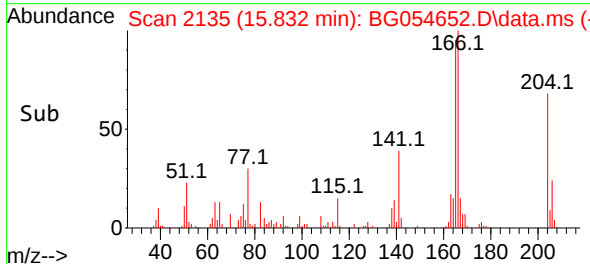
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



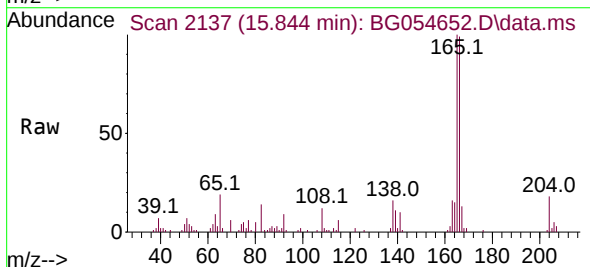
Tgt Ion:204 Resp: 18993
Ion Ratio Lower Upper
204 100
206 35.3 25.7 38.5
141 58.1 43.9 65.9

Manual Integrations
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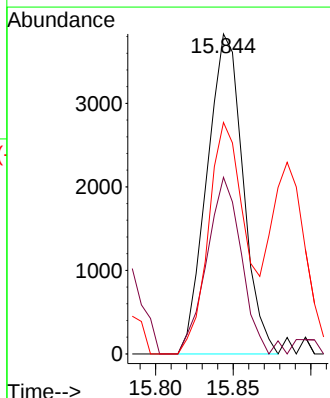
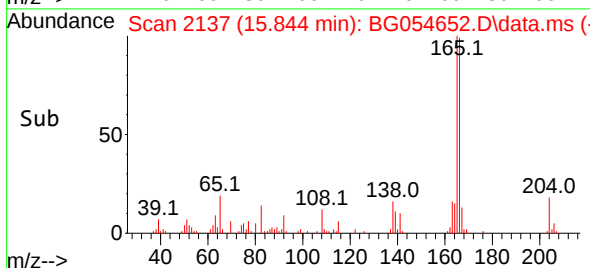
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

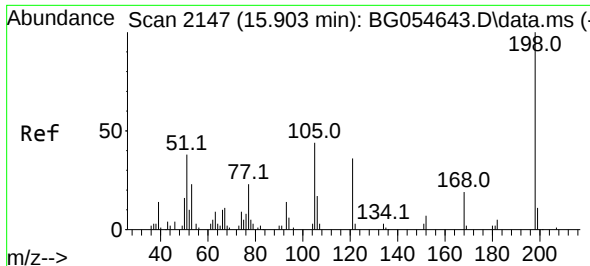


#63
4-Nitroaniline
Concen: 4.171 ng/ul
RT: 15.844 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



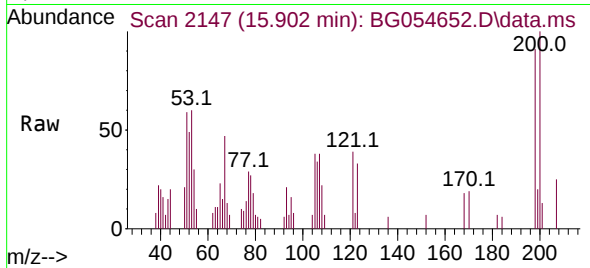
Tgt Ion:138 Resp: 6217
Ion Ratio Lower Upper
138 100
92 55.2 40.5 60.7
108 72.3 64.5 96.7





#66
4,6-Dinitro-2-methylphenol
Concen: 3.558 ng/ul
RT: 15.902 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

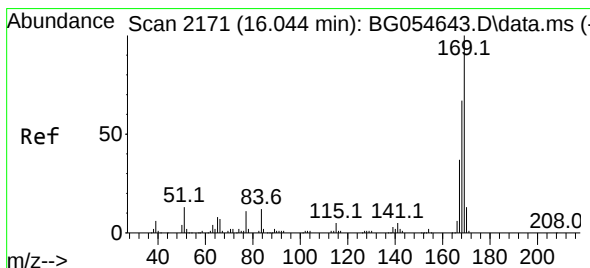
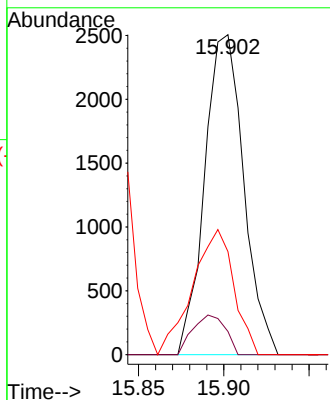
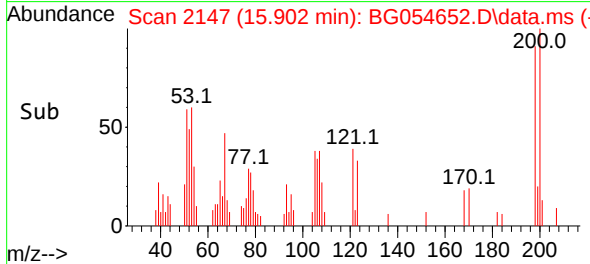
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



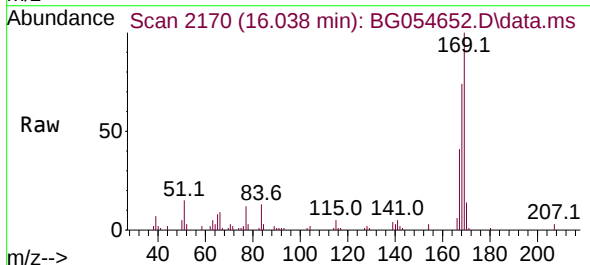
Tgt Ion:198 Resp: 3984
Ion Ratio Lower Upper
198 100
182 7.2 4.0 6.0
77 32.2 20.2 30.2

Manual Integrations
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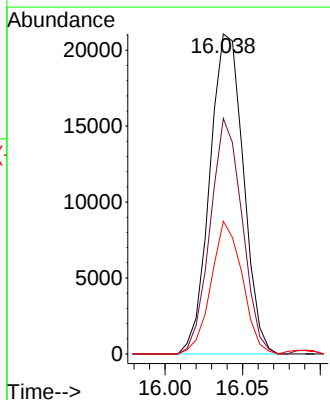
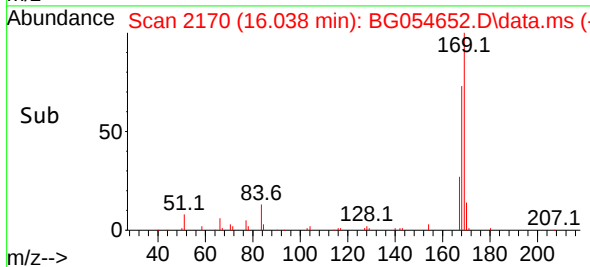
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

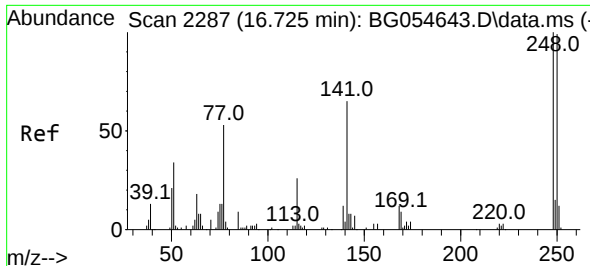


#67
N-Nitrosodiphenylamine
Concen: 3.824 ng/ul
RT: 16.038 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



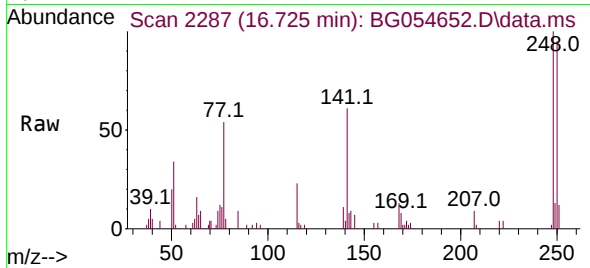
Tgt Ion:169 Resp: 31836
Ion Ratio Lower Upper
169 100
168 73.6 53.8 80.8
167 41.4 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 3.952 ng/ul
RT: 16.725 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

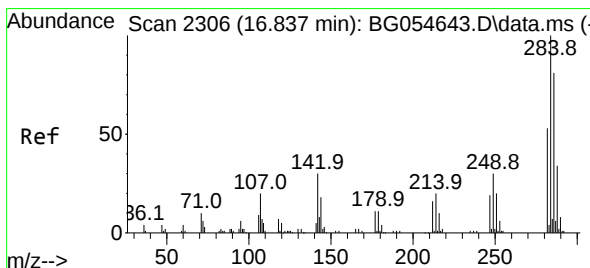
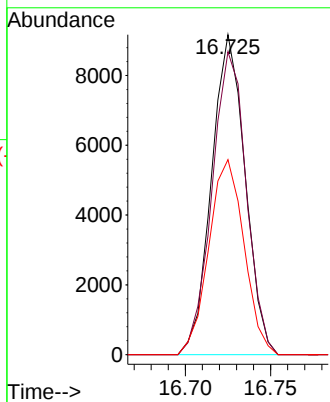
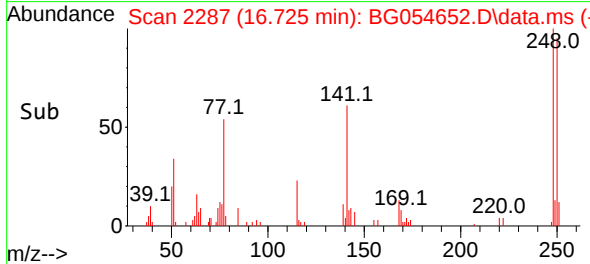
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



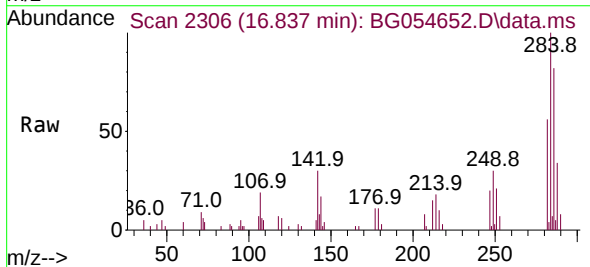
Tgt Ion:248 Resp: 12559
Ion Ratio Lower Upper
248 100
250 94.6 79.1 118.7
141 61.0 52.5 78.7

Manual Integrations
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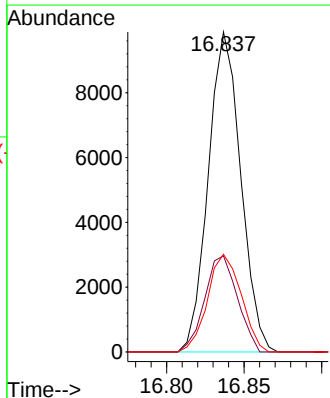
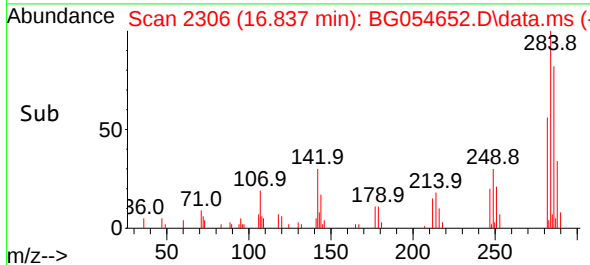
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

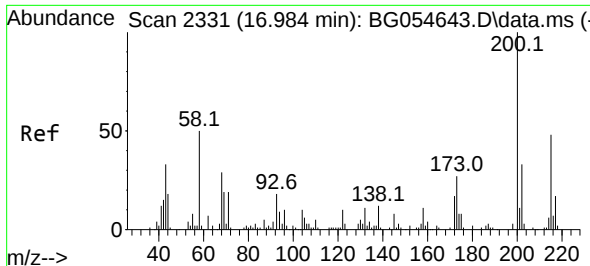


#69
Hexachlorobenzene
Concen: 3.971 ng/ul
RT: 16.837 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



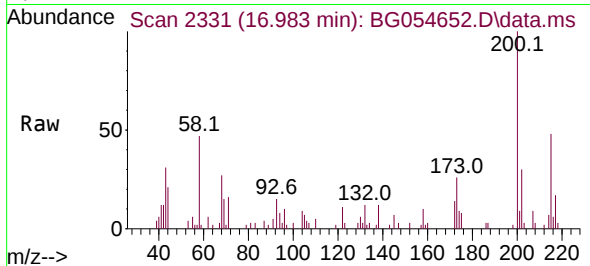
Tgt Ion:284 Resp: 14398
Ion Ratio Lower Upper
284 100
142 30.0 23.7 35.5
249 33.3 24.2 36.2





#70
Atrazine
Concen: 3.677 ng/ul
RT: 16.983 min Scan# 2331
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

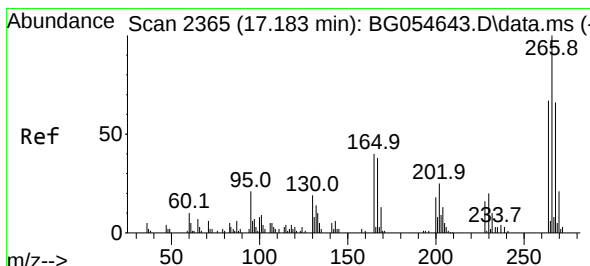
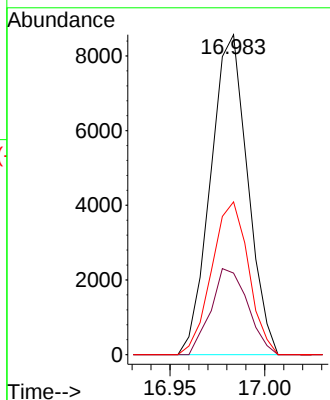
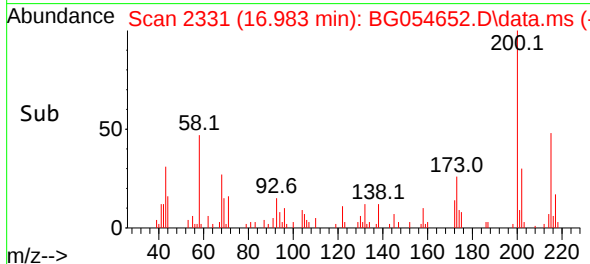
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



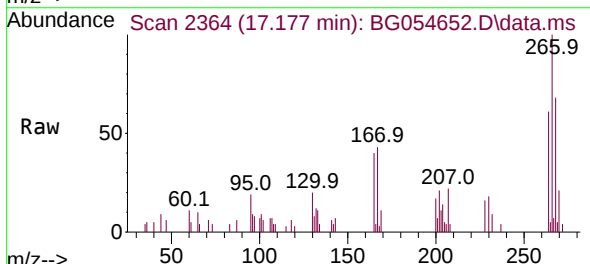
Tgt Ion:200 Resp: 1163
Ion Ratio Lower Upper
200 100
173 25.5 21.3 31.9
215 47.7 38.8 58.2

Manual Integrations
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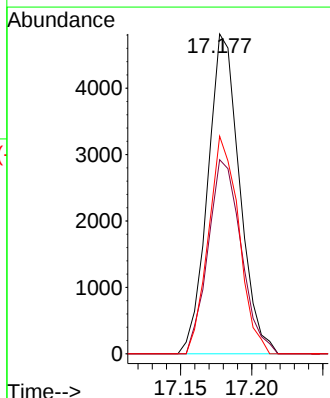
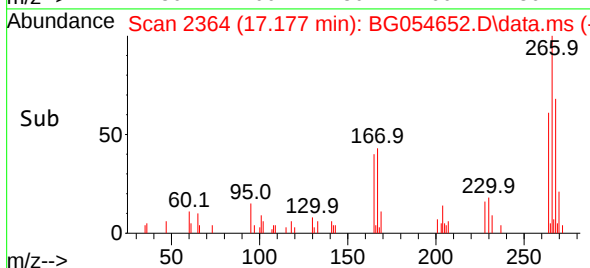
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

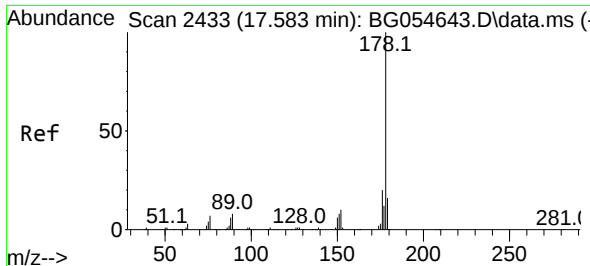


#71
Pentachlorophenol
Concen: 3.750 ng/ul
RT: 17.177 min Scan# 2364
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



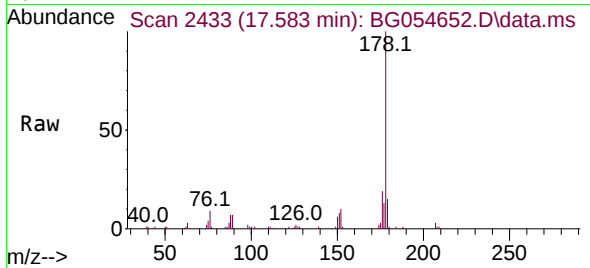
Tgt Ion:266 Resp: 7513
Ion Ratio Lower Upper
266 100
264 60.7 53.8 80.8
268 68.0 52.8 79.2





#72
Phenanthrene
Concen: 4.120 ng/ul
RT: 17.583 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

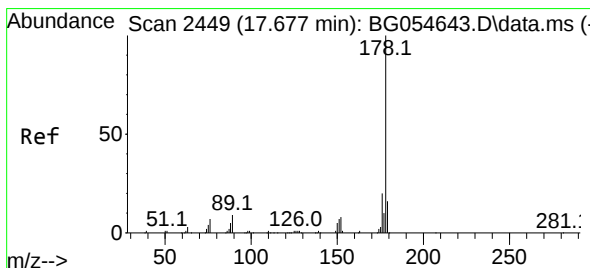
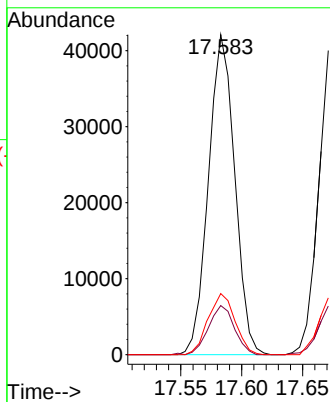
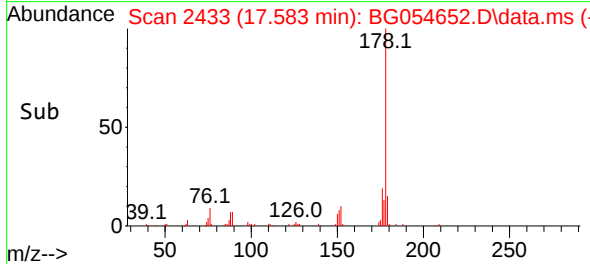
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



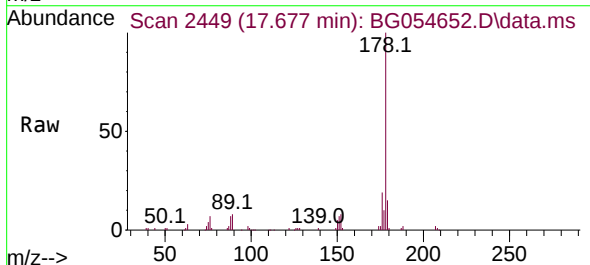
Tgt Ion:178 Resp: 63173
Ion Ratio Lower Upper
178 100
179 15.3 12.8 19.2
176 19.1 15.6 23.4

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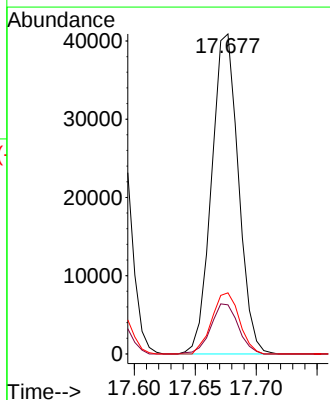
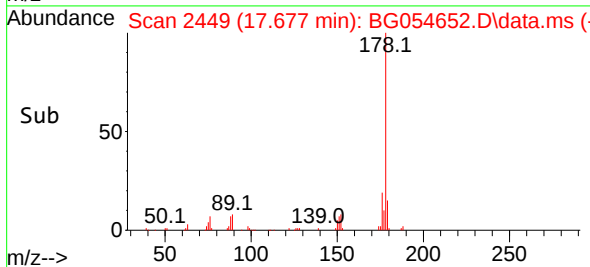
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

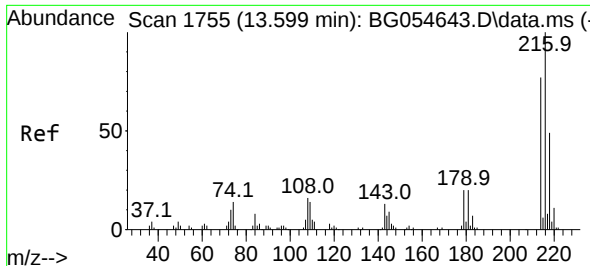


#74
Anthracene
Concen: 4.059 ng/ul
RT: 17.677 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



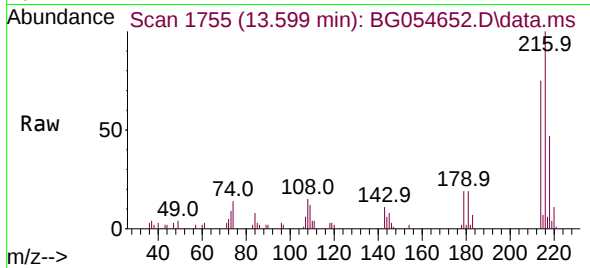
Tgt Ion:178 Resp: 62679
Ion Ratio Lower Upper
178 100
179 15.3 12.5 18.7
176 19.1 15.9 23.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.980 ng/uL
RT: 13.599 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

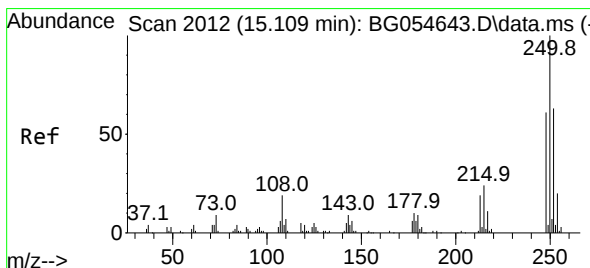
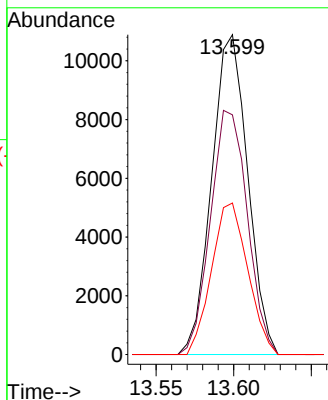
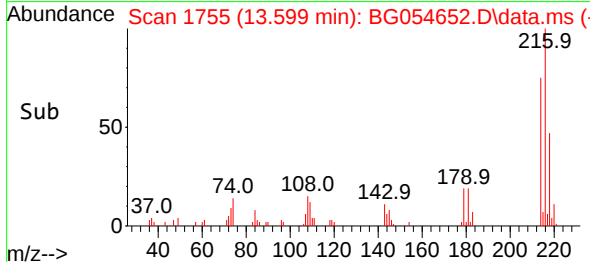
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



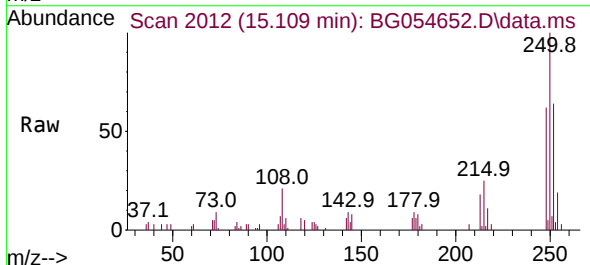
Tgt Ion:216 Resp: 17635
Ion Ratio Lower Upper
216 100
214 74.9 61.9 92.9
218 47.4 39.5 59.3

Manual Integrations
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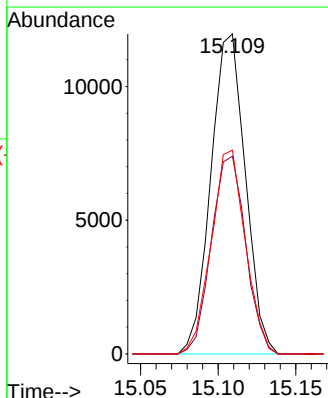
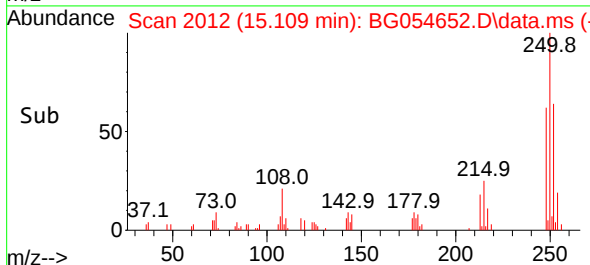
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

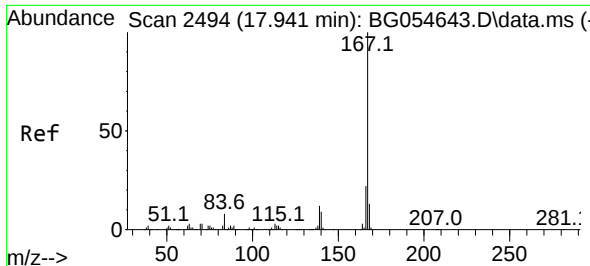


#76
Pentachlorobenzene
Concen: 4.400 ng/uL
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



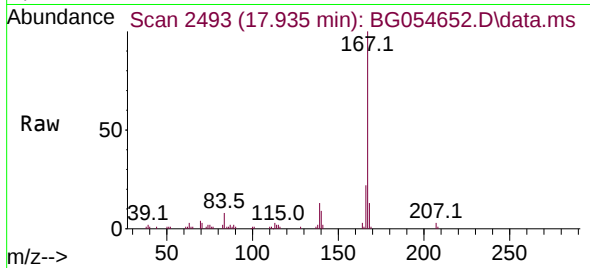
Tgt Ion:250 Resp: 18571
Ion Ratio Lower Upper
250 100
248 61.8 49.1 73.7
252 63.7 50.6 76.0





#77
 Carbazole
 Concen: 4.014 ng/ul
 RT: 17.935 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BG054652.D
 Acq: 18 Aug 2022 14:14

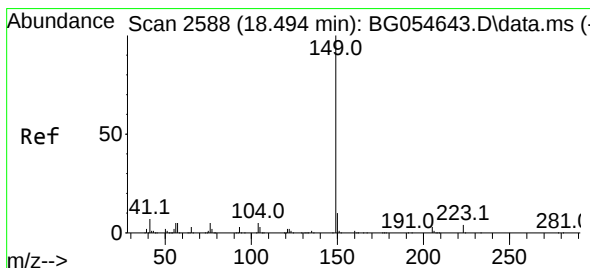
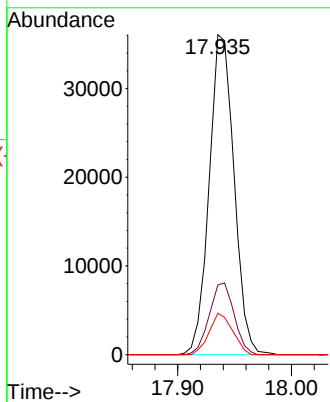
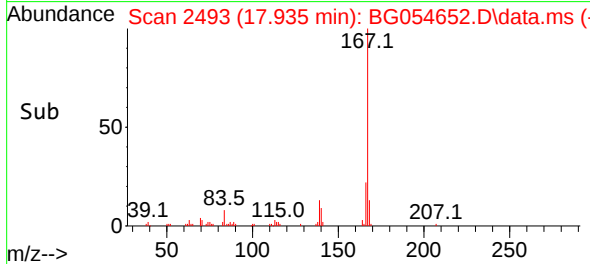
Instrument : BNA_G
 ClientSampleId : MDL-SOIL-QT2-2022-03



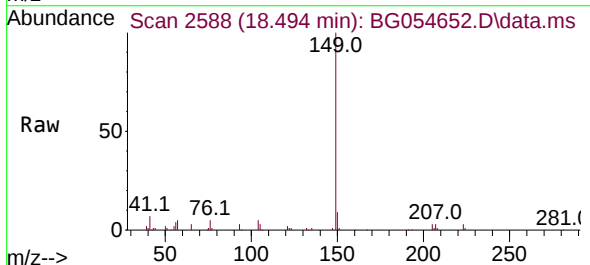
Tgt Ion:167 Resp: 54880
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 12.9 9.9 14.9

Manual Integrations
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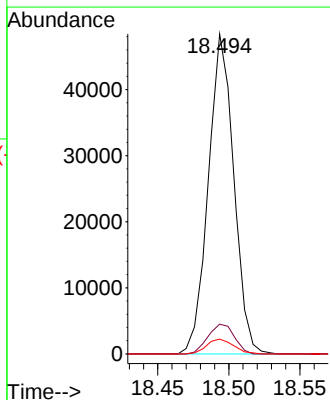
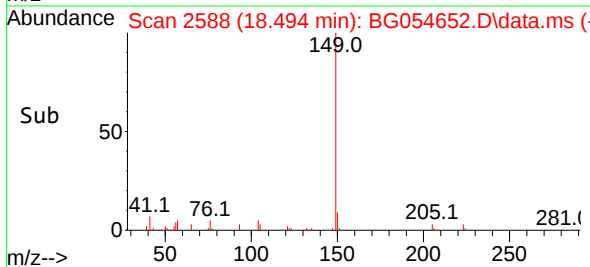
Reviewed By :Jagrut Upadhyay 08/19/2022
 Supervised By :Sohil Jodhani 08/22/2022

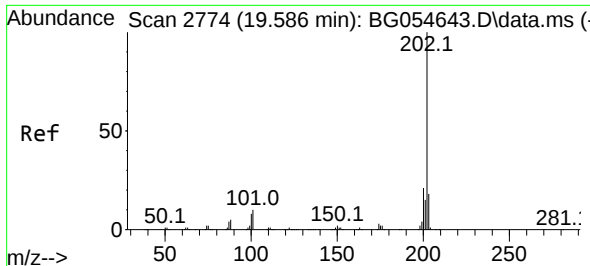


#78
 Di-n-butylphthalate
 Concen: 3.774 ng/ul
 RT: 18.494 min Scan# 2588
 Delta R.T. -0.000 min
 Lab File: BG054652.D
 Acq: 18 Aug 2022 14:14



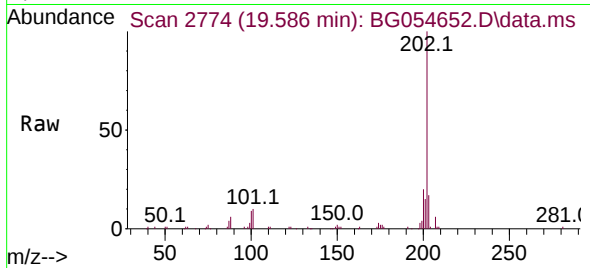
Tgt Ion:149 Resp: 60359
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 4.6 4.2 6.4





#80
Fluoranthene
Concen: 3.761 ng/ul
RT: 19.586 min Scan# 2774
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

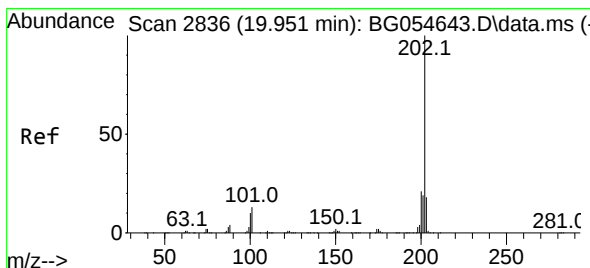
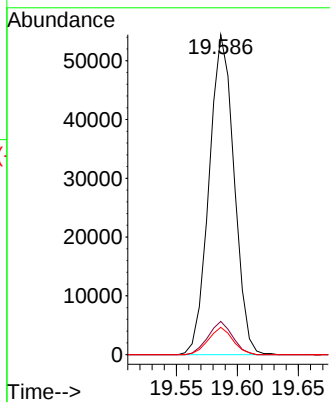
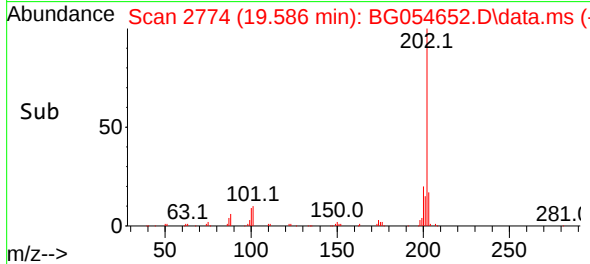
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:202 Resp: 77672
Ion Ratio Lower Upper
202 100
101 10.4 8.0 12.0
100 8.5 6.7 10.1

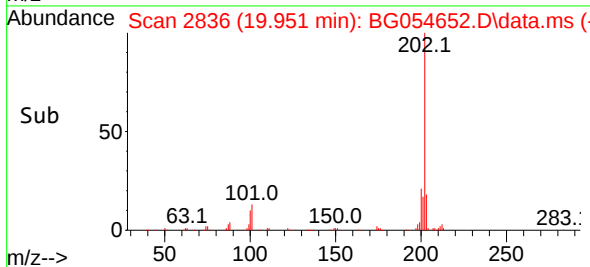
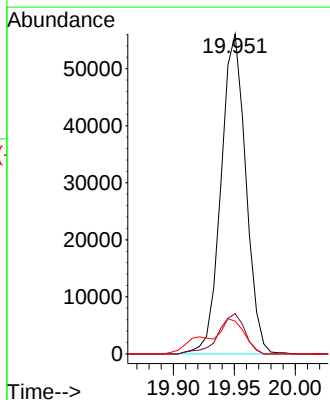
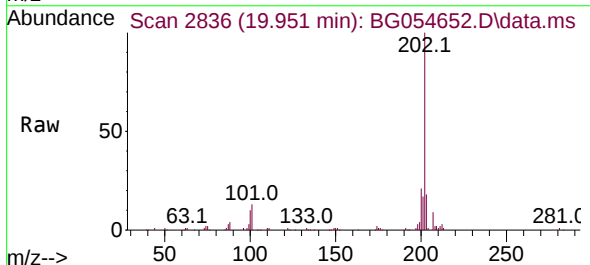
Manual Integrations
APPROVED

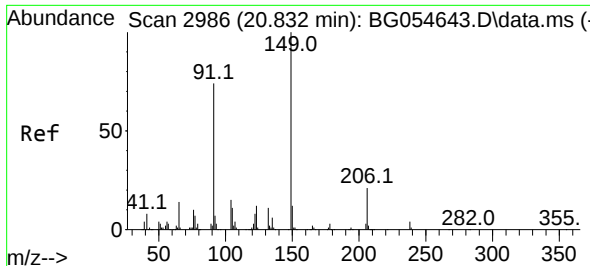
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#82
Pyrene
Concen: 3.870 ng/ul
RT: 19.951 min Scan# 2836
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

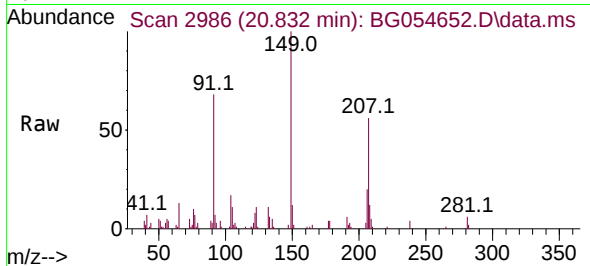
Tgt Ion:202 Resp: 79446
Ion Ratio Lower Upper
202 100
101 12.6 10.1 15.1
100 10.2 8.4 12.6





#83
Butylbenzylphthalate
Concen: 3.294 ng/ul
RT: 20.832 min Scan# 2986
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

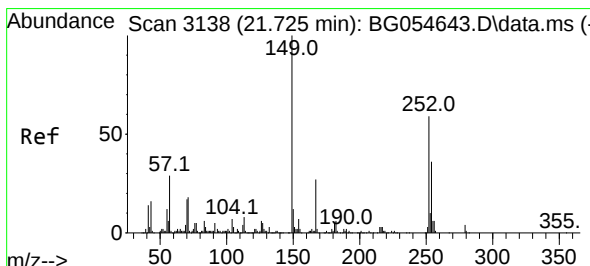
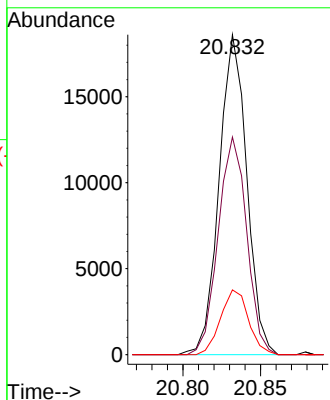
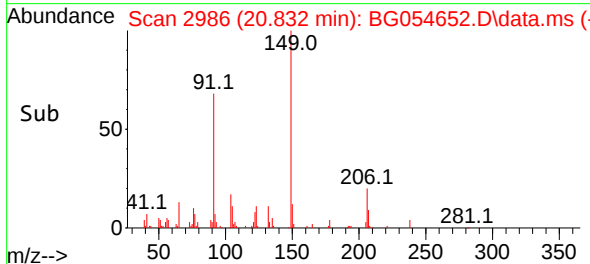
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:149 Resp: 23156
Ion Ratio Lower Upper
149 100
91 68.0 59.1 88.7
206 20.2 16.8 25.2

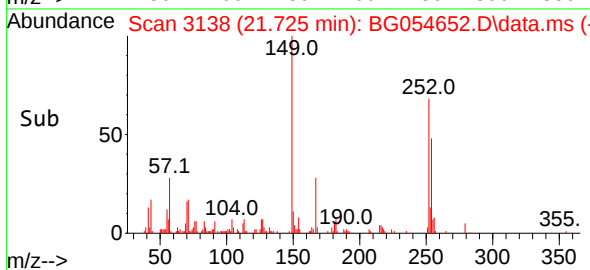
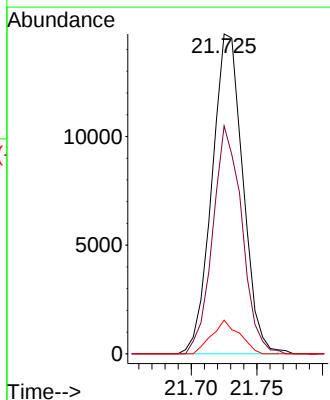
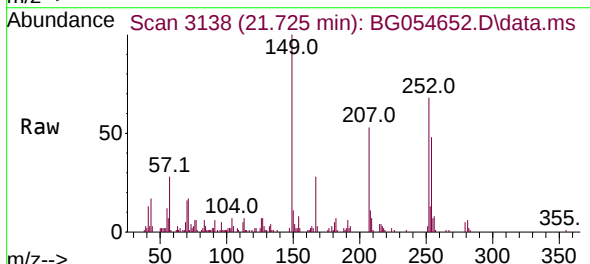
Manual Integrations
APPROVED

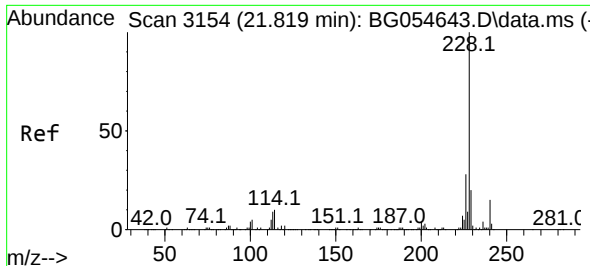
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#84
3,3'-Dichlorobenzidine
Concen: 3.496 ng/ul
RT: 21.725 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

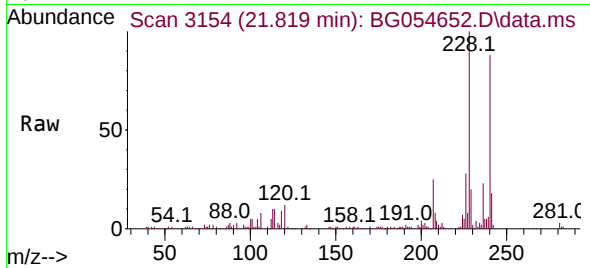
Tgt Ion:252 Resp: 24105
Ion Ratio Lower Upper
252 100
254 71.2 49.1 73.7
126 10.5 8.3 12.5





#85
Benzo(a)anthracene
Concen: 3.893 ng/ul
RT: 21.819 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

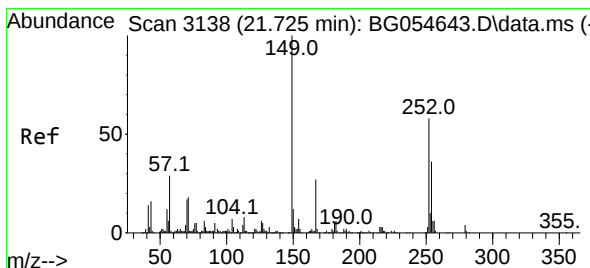
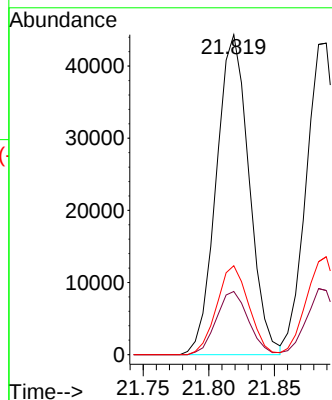
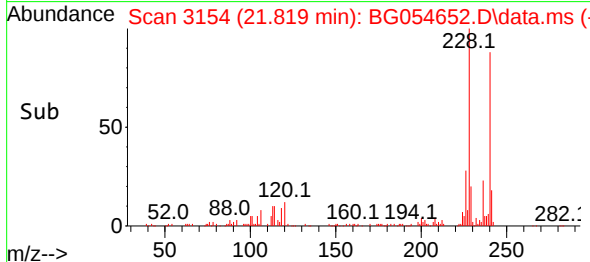
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



Tgt Ion:228 Resp: 77014
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.6
226 27.8 22.2 33.4

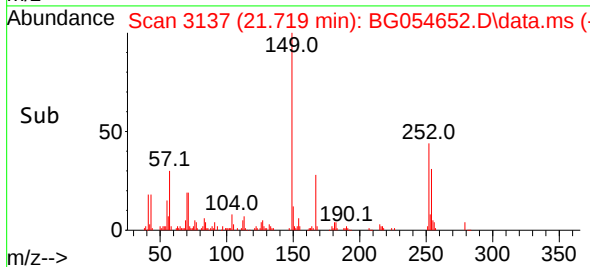
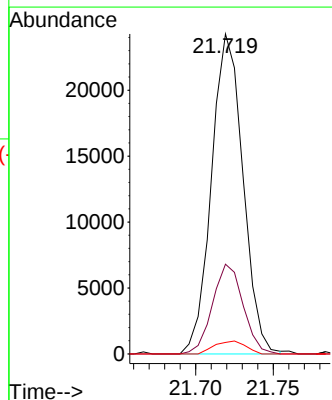
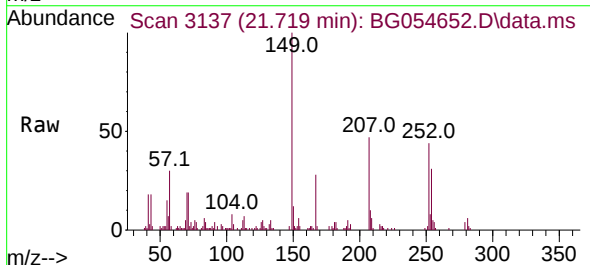
Manual Integrations
APPROVED

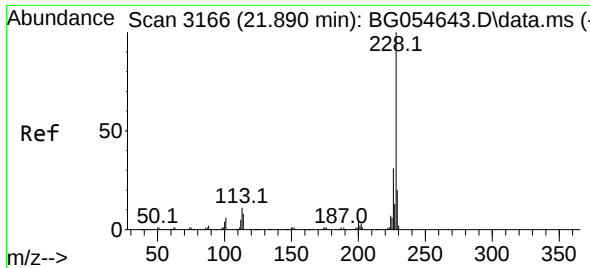
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.253 ng/ul
RT: 21.719 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

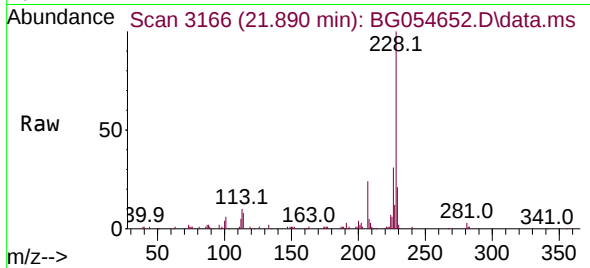
Tgt Ion:149 Resp: 34331
Ion Ratio Lower Upper
149 100
167 28.0 21.5 32.3
279 3.6 3.4 5.0





#87
Chrysene
Concen: 3.891 ng/ul
RT: 21.890 min Scan# 3166
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

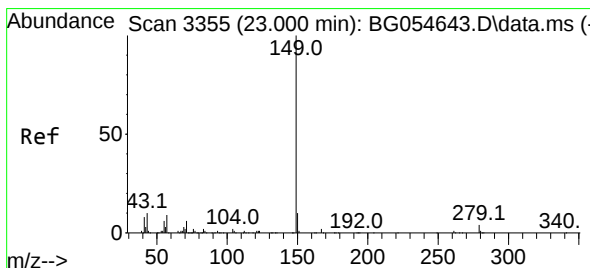
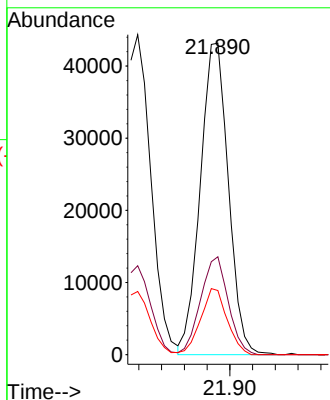
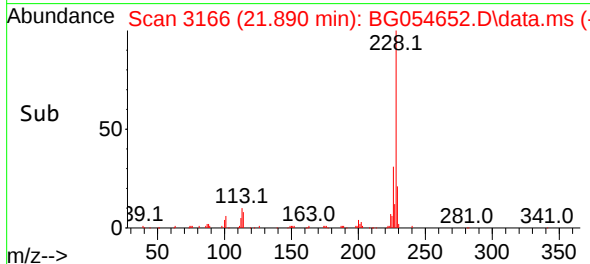
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:228 Resp: 74068
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.6 16.0 24.0

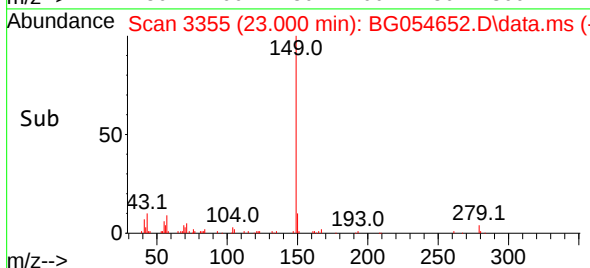
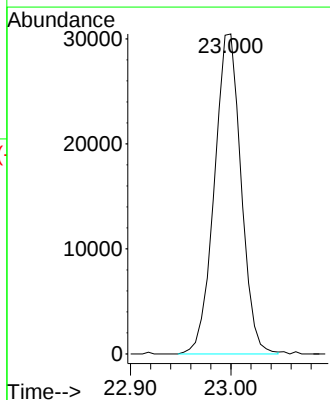
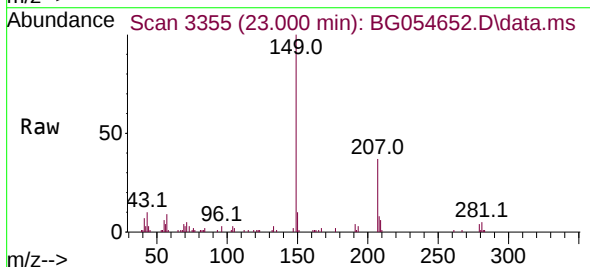
Manual Integrations
APPROVED

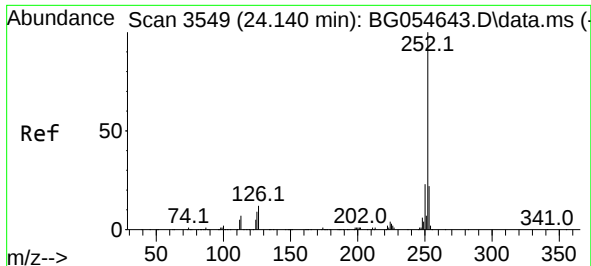
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#89
Di-n-octyl phthalate
Concen: 3.171 ng/ul
RT: 23.000 min Scan# 3355
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

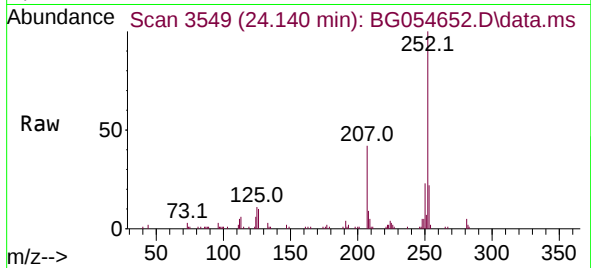
Tgt Ion:149 Resp: 56435





#90
Benzo(b)fluoranthene
Concen: 3.871 ng/ul
RT: 24.140 min Scan# 3549
Delta R.T. -0.000 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

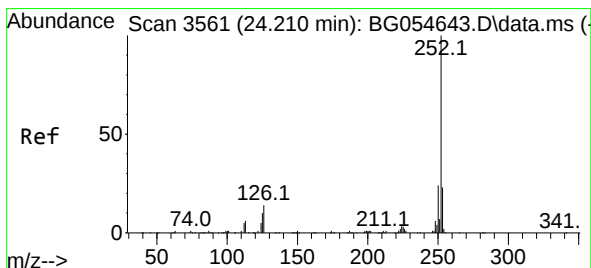
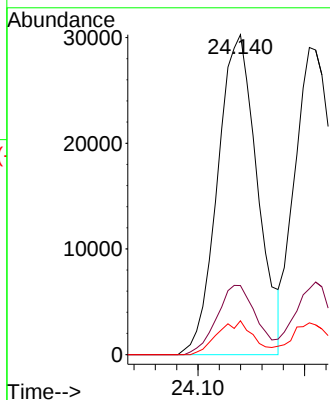
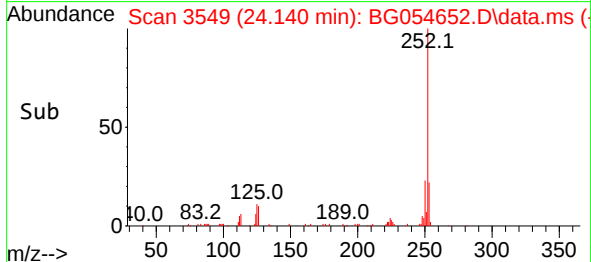
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT2-2022-03



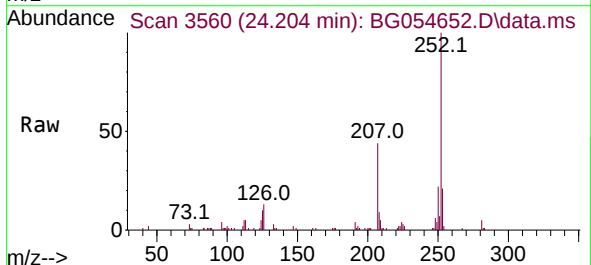
Tgt Ion:252 Resp: 78473
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.6 7.4 11.0

Manual Integrations
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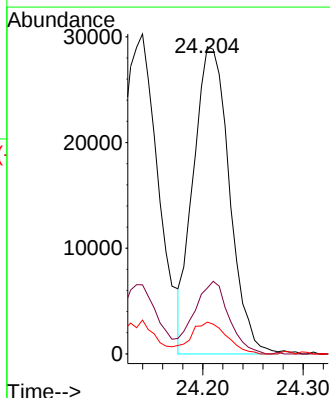
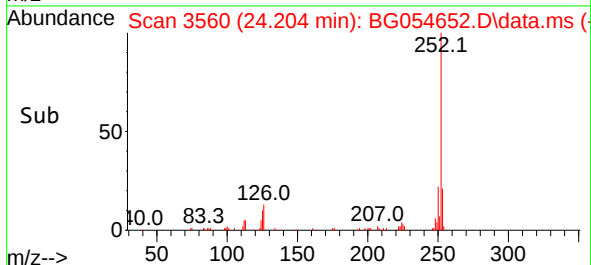
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022

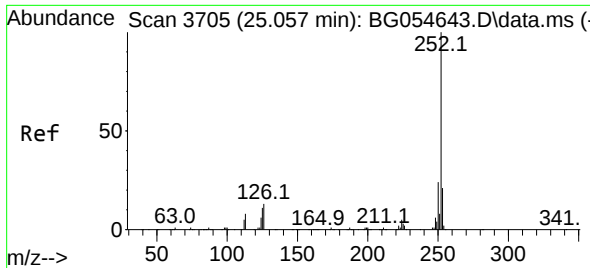


#91
Benzo(k)fluoranthene
Concen: 3.860 ng/ul
RT: 24.204 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14



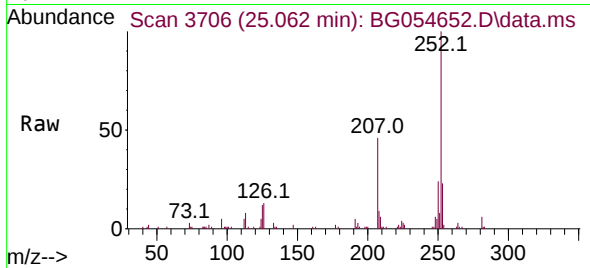
Tgt Ion:252 Resp: 72525
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 10.3 7.6 11.4





#93
Benzo(a)pyrene
Concen: 3.933 ng/ul
RT: 25.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

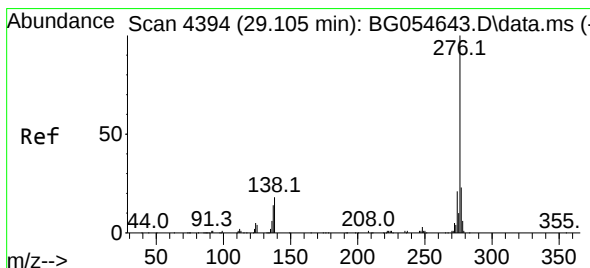
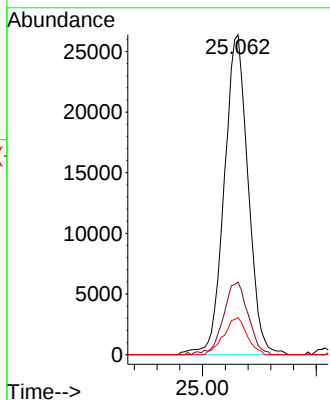
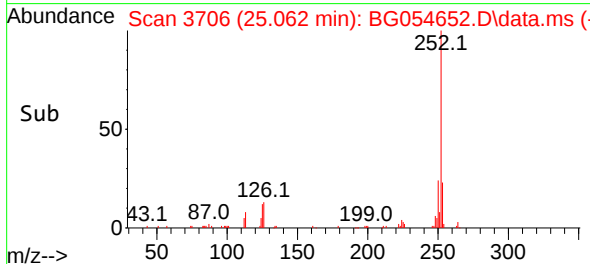
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:252 Resp: 76602
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 11.6 9.0 13.6

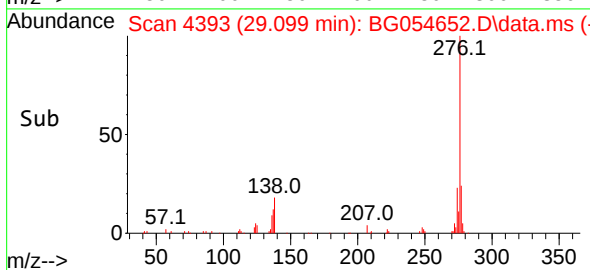
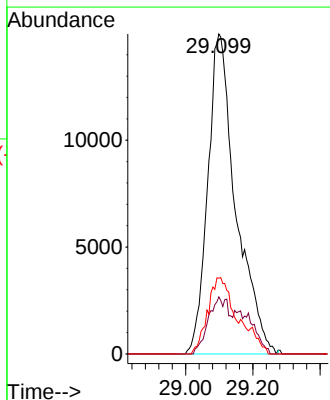
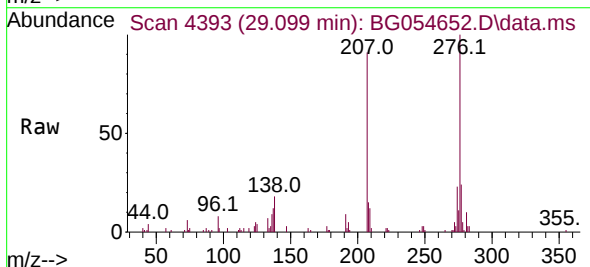
Manual Integrations
APPROVED

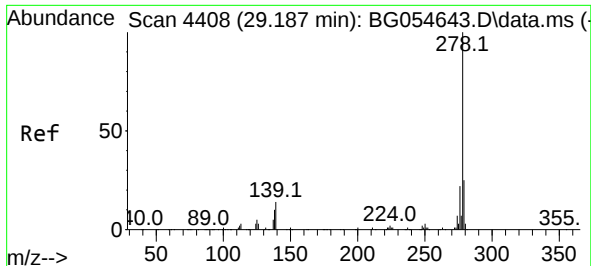
Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.799 ng/ul m
RT: 29.099 min Scan# 4393
Delta R.T. -0.006 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

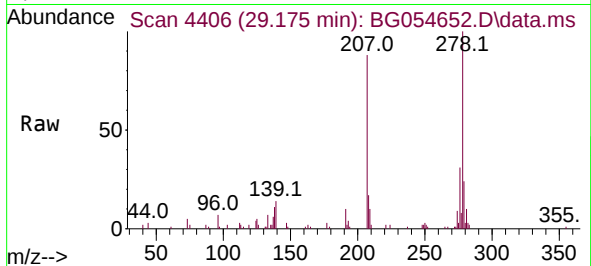
Tgt Ion:276 Resp: 86919
Ion Ratio Lower Upper
276 100
138 17.8 14.5 21.7
277 23.7 18.3 27.5





#95
Dibenzo(a,h)anthracene
Concen: 3.829 ng/ul
RT: 29.175 min Scan# 4408
Delta R.T. -0.012 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

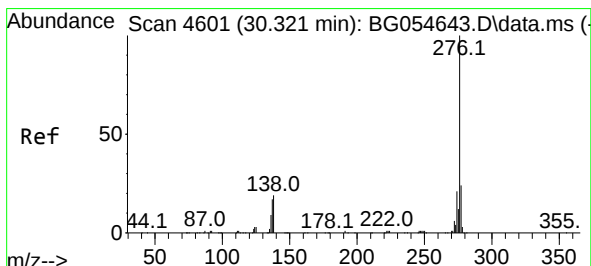
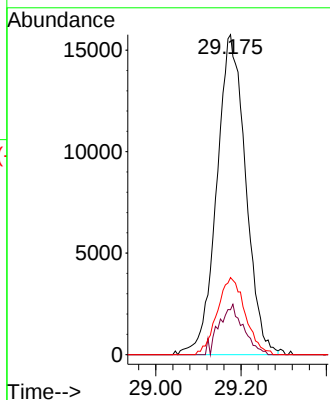
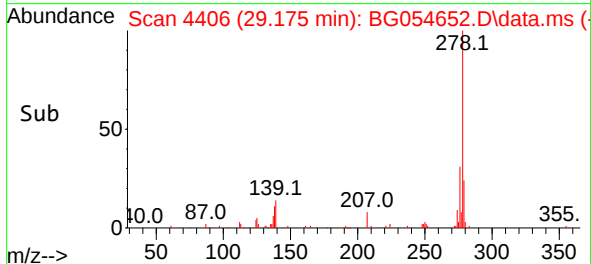
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2022-03



Tgt Ion:278 Resp: 74050
Ion Ratio Lower Upper
278 100
139 14.0 11.2 16.8
279 24.1 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/19/2022
Supervised By :Sohil Jodhani 08/22/2022



#96
Benzo(g,h,i)perylene
Concen: 3.794 ng/ul
RT: 30.303 min Scan# 4598
Delta R.T. -0.018 min
Lab File: BG054652.D
Acq: 18 Aug 2022 14:14

Tgt Ion:276 Resp: 72407
Ion Ratio Lower Upper
276 100
138 19.2 15.4 23.2
277 23.5 19.5 29.3

