

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
 Data File : BG052481.D
 Acq On : 24 Feb 2022 17:10
 Operator : CG/JU
 Sample : N1331-03
 Misc : SFAM-MDL-SOIL01
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT1-2022-01

Quant Time: Feb 24 17:49:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 22 17:32:12 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	22010	20.000	ng/u1	0.00
20) Naphthalene-d8	11.059	136	94170	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.866	164	69179	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.615	188	179801	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.927	240	194763	20.000	ng/u1	# 0.00
88) Perylene-d12	25.393	264	191475	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.546	96	2323	4.140	ng/uL	0.00
4) Pyridine-d5	3.981	84	19947	11.784	ng/u1	0.00
7) Phenol-d5	7.364	99	30346	14.540	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.523	67	19821	16.251	ng/u1	0.00
11) 2-Chlorophenol-d4	7.746	132	22254	15.181	ng/u1	0.00
15) 4-Methylphenol-d8	8.927	113	23541	14.497	ng/u1	0.00
21) Nitrobenzene-d5	9.385	128	11727	14.608	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.125	143	12928	14.702	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.672	165	23634	14.413	ng/u1	0.00
31) 4-Chloroaniline-d4	11.189	131	32236	14.186	ng/u1	0.00
46) Dimethylphthalate-d6	14.255	166	90317	16.060	ng/u1	0.00
49) Acenaphthylene-d8	14.560	160	104457	15.046	ng/u1	0.00
54) 4-Nitrophenol-d4	15.060	143	11412m	12.765	ng/u1	0.00
60) Fluorene-d10	15.853	176	79158	16.023	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.970	200	14198	12.454	ng/u1	0.00
73) Anthracene-d10	17.715	188	138756	15.974	ng/u1	0.00
81) Pyrene-d10	19.994	212	173448	15.219	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.152	264	175560	17.090	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.581	88	1051	1.610	ng/uL#	93
5) Pyridine	4.004	79	7450m	4.359	ng/u1	
6) Benzaldehyde	7.341	77	5290	4.463	ng/u1	89
8) Phenol	7.394	94	8328	3.945	ng/u1	90
10) Bis(2-Chloroethyl)ether	7.623	93	7246	4.641	ng/u1	88
12) 2-Chlorophenol	7.775	128	6333	4.147	ng/u1	94
13) 2-Methylphenol	8.668	108	6627	4.147	ng/u1#	72
14) 2,2'-oxybis(1-Chloropr...	8.739	45	9342	4.372	ng/u1#	93
16) Acetophenone	9.050	105	11119	4.444	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.021	70	6374	4.327	ng/u1#	88
18) 4-Methylphenol	8.991	108	6962	4.097	ng/u1	98
19) Hexachloroethane	9.315	117	2676	4.482	ng/u1	93
22) Nitrobenzene	9.438	77	9086	4.415	ng/u1#	90
23) Isophorone	9.961	82	16030	4.038	ng/u1#	91
25) 2-Nitrophenol	10.155	139	3844	4.160	ng/u1#	84
26) 2,4-Dimethylphenol	10.207	107	7841	4.126	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.437	93	9425	4.386	ng/u1#	98
29) 2,4-Dichlorophenol	10.707	162	6358	4.099	ng/u1#	91
30) Naphthalene	11.106	128	23585	4.502	ng/u1	95
32) 4-Chloroaniline	11.212	127	10149	4.354	ng/u1	90
33) Hexachlorobutadiene	11.394	225	5339	4.362	ng/u1#	87
34) Caprolactam	11.952	113	2147m	3.720	ng/u1	
35) 4-Chloro-3-methylphenol	12.322	107	7044	4.066	ng/u1	95
36) 2-Methylnaphthalene	12.704	142	16074	4.282	ng/u1	94

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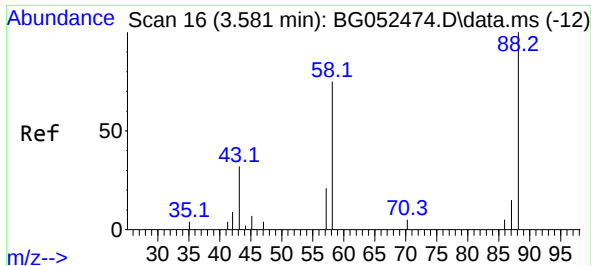
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Manual Integrations
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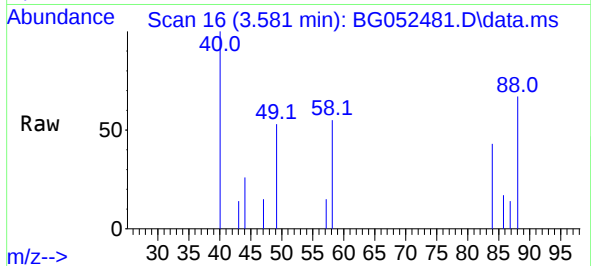
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.921	142	16980	4.445	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.074	216	10404	4.285	ng/ul	98
40) Hexachlorocyclopentadiene	13.051	237	4015	3.416	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.309	196	4638m	3.185	ng/ul	
42) 2,4,5-Trichlorophenol	13.391	196	5217	3.362	ng/ul	90
43) 1,1'-Biphenyl	13.697	154	24219	4.403	ng/ul#	96
44) 2-Chloronaphthalene	13.744	162	18293	4.373	ng/ul	93
45) 2-Nitroaniline	13.944	65	5300	3.879	ng/ul	96
47) Dimethylphthalate	14.302	163	24000	4.366	ng/ul	97
48) 2,6-Dinitrotoluene	14.425	165	5012	4.163	ng/ul#	86
50) Acenaphthylene	14.590	152	29241	4.215	ng/ul	98
51) 3-Nitroaniline	14.766	138	3677	3.751	ng/ul	89
52) Acenaphthene	14.931	153	19548	4.284	ng/ul	93
53) 2,4-Dinitrophenol	14.983	184	2315m	3.889	ng/ul	
55) 4-Nitrophenol	15.077	109	3161	3.646	ng/ul#	74
56) Dibenzofuran	15.259	168	29322	4.471	ng/ul	99
57) 2,4-Dinitrotoluene	15.212	165	7013	4.022	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.489	232	4516	3.211	ng/ul#	77
59) Diethylphthalate	15.659	149	25596	4.606	ng/ul#	96
61) Fluorene	15.912	166	24320	4.408	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.894	204	13003	4.331	ng/ul	95
63) 4-Nitroaniline	15.923	138	3304	3.510	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.982	198	3686	3.336	ng/ul#	79
67) N-Nitrosodiphenylamine	16.105	169	20848	4.115	ng/ul	94
68) 4-Bromophenyl-phenylether	16.793	248	9129	4.230	ng/ul#	85
69) Hexachlorobenzene	16.922	284	10612	4.286	ng/ul#	84
70) Atrazine	17.045	200	8436	3.778	ng/ul	98
71) Pentachlorophenol	17.286	266	4980m	4.465	ng/ul	
72) Phenanthrene	17.656	178	42852	4.425	ng/ul	97
74) Anthracene	17.744	178	43843	4.498	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.668	216	11186	3.933	ng/uL	97
76) Pentachlorobenzene	15.183	250	11400	4.198	ng/uL	99
77) Carbazole	18.015	167	38189	4.411	ng/ul	95
78) Di-n-butylphthalate	18.555	149	42208	4.100	ng/ul	99
80) Fluoranthene	19.659	202	55810	4.148	ng/ul#	92
82) Pyrene	20.024	202	57593	4.310	ng/ul#	92
83) Butylbenzylphthalate	20.887	149	19170	3.969	ng/ul	85
84) 3,3'-Dichlorobenzidine	21.815	252	17933	4.168	ng/ul#	92
85) Benzo(a)anthracene	21.909	228	57096	4.326	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.786	149	27321	4.035	ng/ul#	95
87) Chrysene	21.974	228	55217	4.364	ng/ul	94
89) Di-n-octyl phthalate	23.072	149	45003	4.065	ng/ul	100
90) Benzo(b)fluoranthene	24.283	252	56825	4.257	ng/ul#	94
91) Benzo(k)fluoranthene	24.359	252	53654	4.357	ng/ul#	90
93) Benzo(a)pyrene	25.222	252	51661	4.114	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.387	276	61758m	4.325	ng/ul	
95) Dibenzo(a,h)anthracene	29.440	278	52151	4.278	ng/ul#	88
96) Benzo(g,h,i)perylene	30.633	276	50763m	4.234	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.610 ng/uL
RT: 3.581 min Scan# 105
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

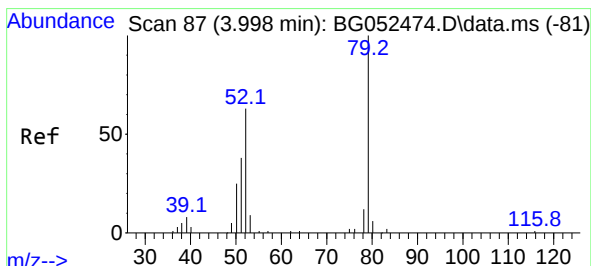
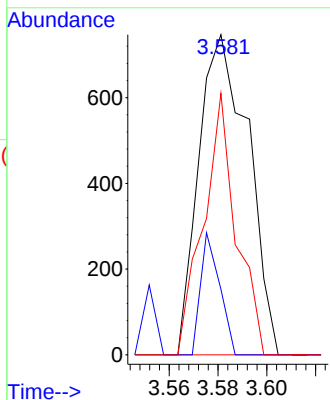
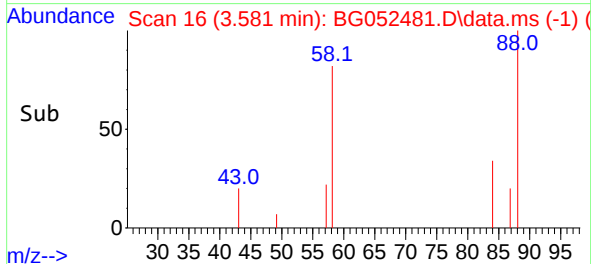
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion: 88 Resp: 105
Ion Ratio Lower Upper
88 100
43 20.5 23.0 34.4
58 81.7 62.4 93.6

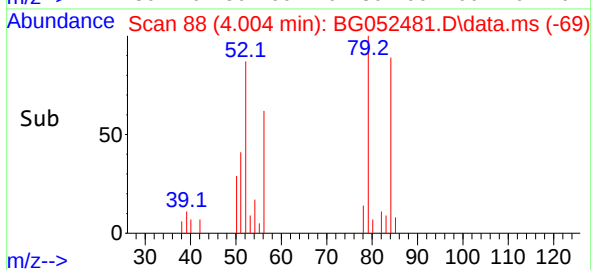
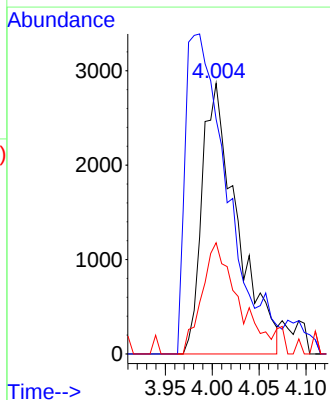
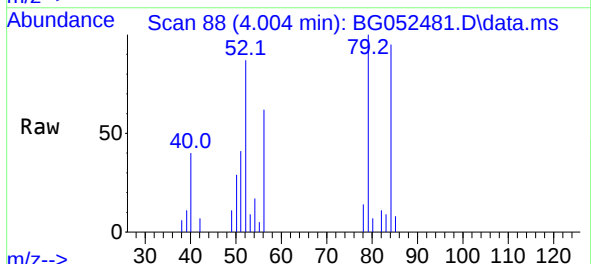
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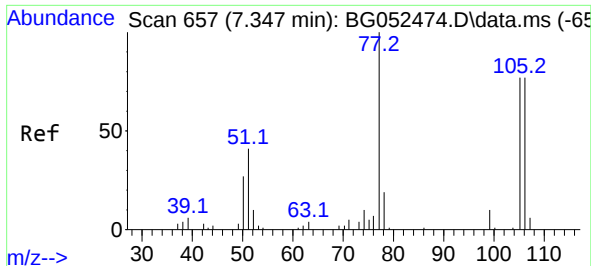
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#5
Pyridine
Concen: 4.359 ng/uL
RT: 4.004 min Scan# 88
Delta R.T. 0.010 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

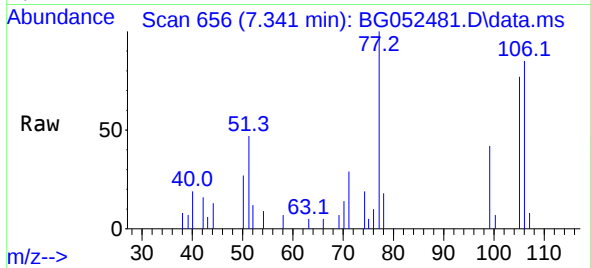
Tgt Ion: 79 Resp: 7450
Ion Ratio Lower Upper
79 100
52 86.7 60.8 91.2
51 41.1 30.5 45.7





#6
Benzaldehyde
Concen: 4.463 ng/ul
RT: 7.341 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

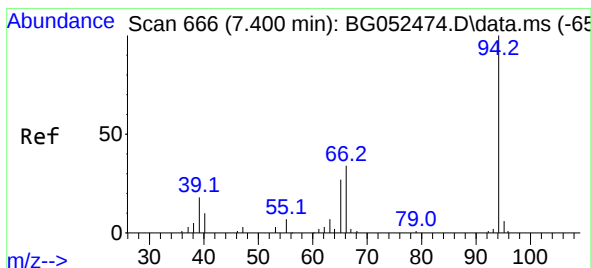
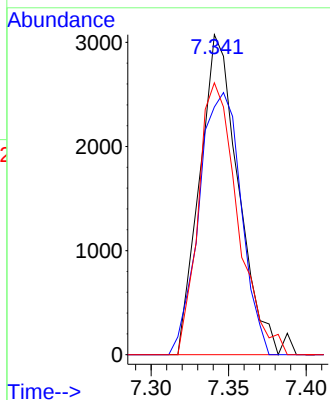
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2022-01



Tgt Ion: 77 Resp: 5290
Ion Ratio Lower Upper
77 100
105 77.4 70.4 105.6
106 85.0 61.2 91.8

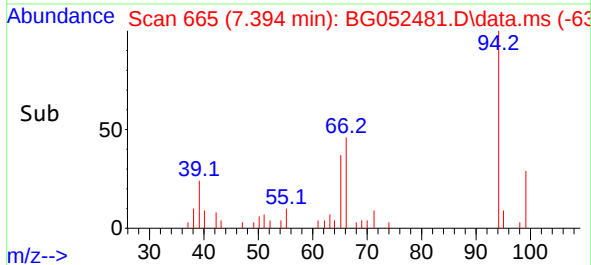
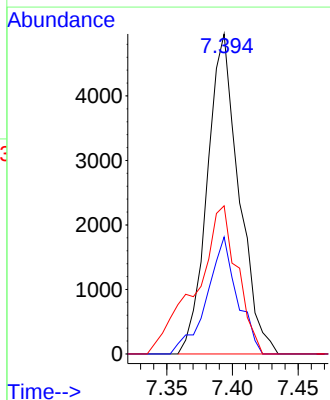
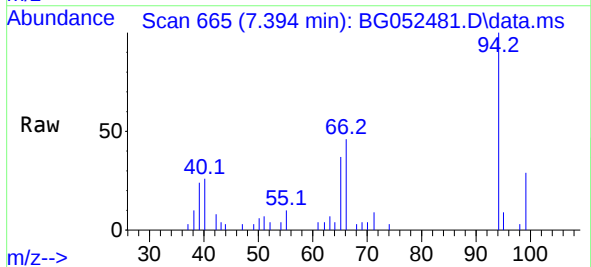
Manual Integrations
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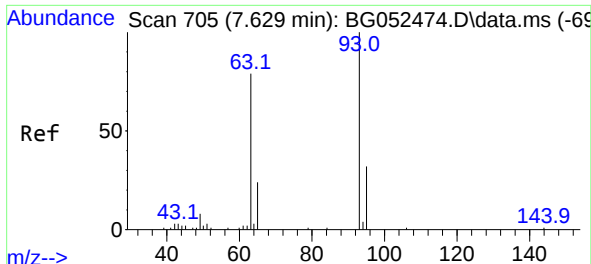
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#8
Phenol
Concen: 3.945 ng/ul
RT: 7.394 min Scan# 665
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

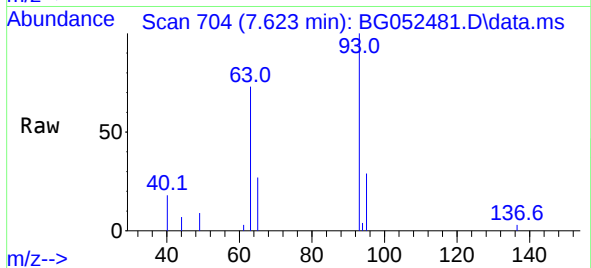
Tgt Ion: 94 Resp: 8328
Ion Ratio Lower Upper
94 100
65 36.6 25.1 37.7
66 46.3 31.6 47.4





#10
Bis(2-Chloroethyl)ether
Concen: 4.641 ng/ul
RT: 7.623 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

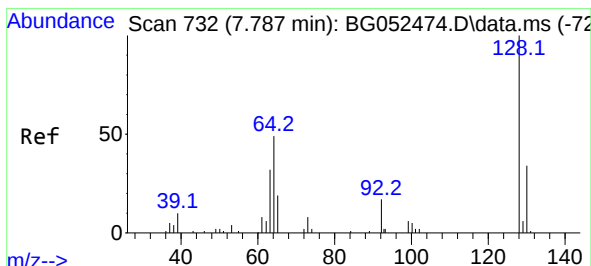
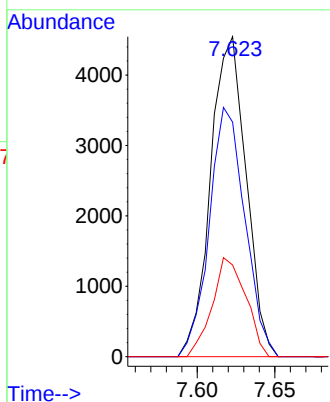
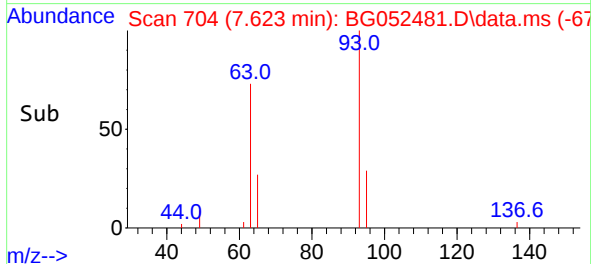
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion: 93 Resp: 7240
Ion Ratio Lower Upper
93 100
63 73.3 68.6 103.0
95 28.7 26.1 39.1

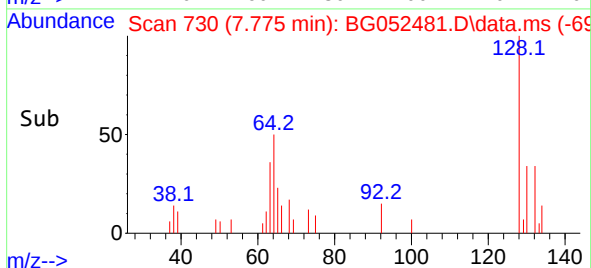
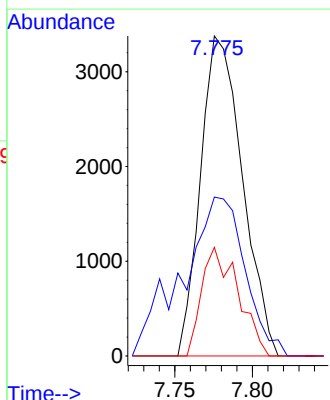
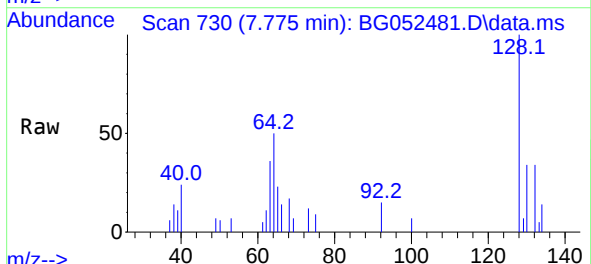
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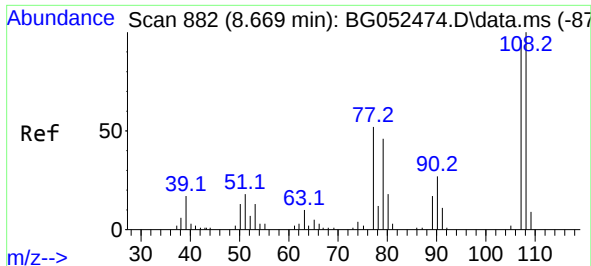
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#12
2-Chlorophenol
Concen: 4.147 ng/ul
RT: 7.775 min Scan# 730
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

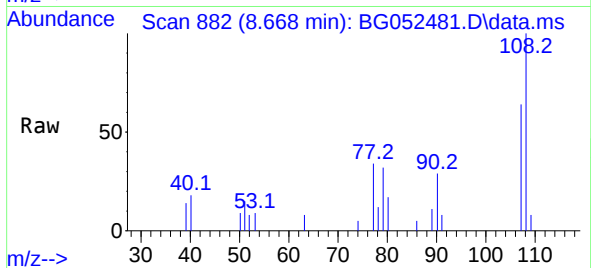
Tgt Ion:128 Resp: 6333
Ion Ratio Lower Upper
128 100
64 49.7 45.3 67.9
130 34.0 27.1 40.7





#13
2-Methylphenol
Concen: 4.147 ng/ul
RT: 8.668 min Scan# 882
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

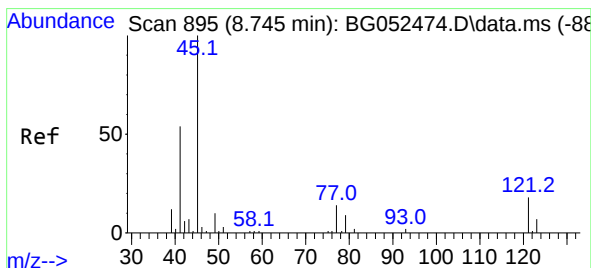
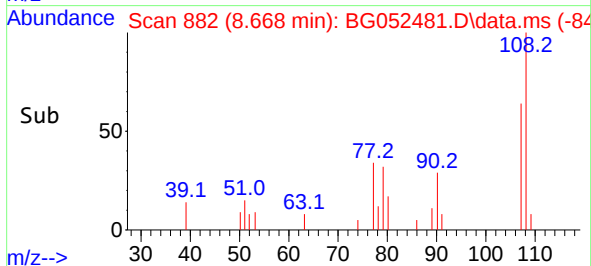
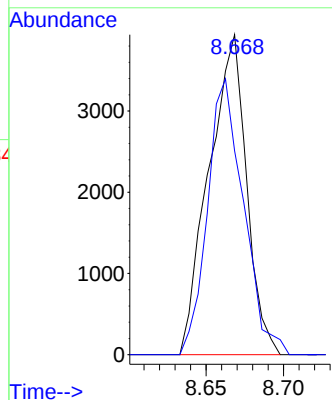
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Tgt Ion:108 Resp: 662
Ion Ratio Lower Upper
108 100
107 63.7 71.8 107.6

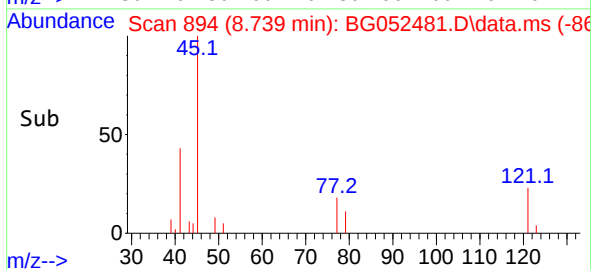
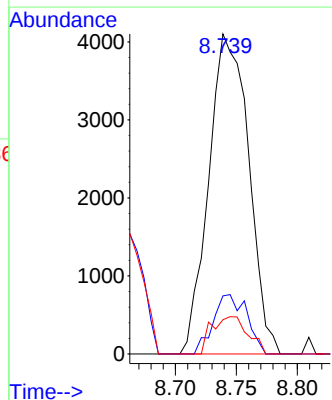
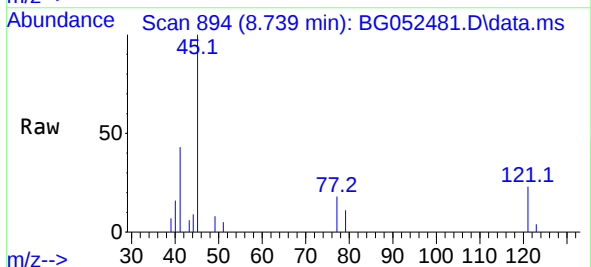
Manual Integrations
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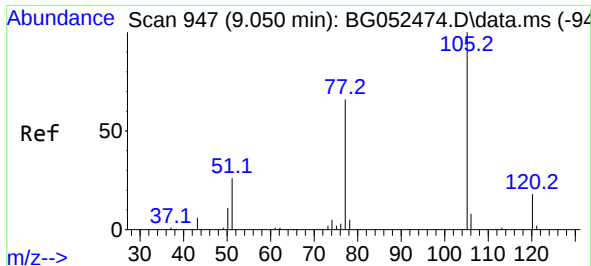
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.372 ng/ul
RT: 8.739 min Scan# 894
Delta R.T. -0.013 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

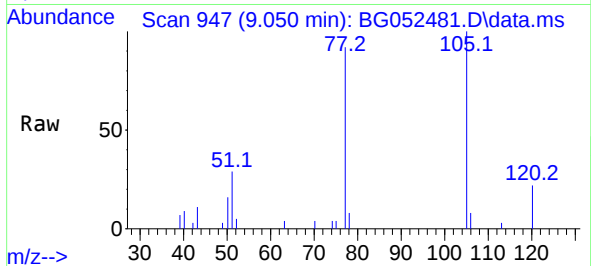
Tgt Ion: 45 Resp: 9342
Ion Ratio Lower Upper
45 100
77 18.2 10.7 16.1#
79 10.7 8.5 12.7





#16
Acetophenone
Concen: 4.444 ng/ul
RT: 9.050 min Scan# 947
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

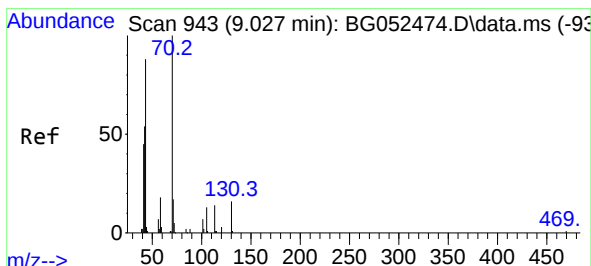
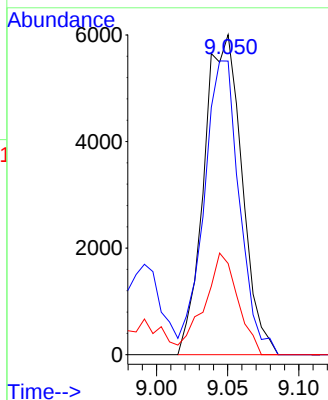
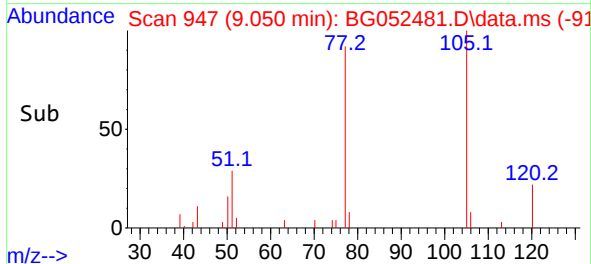
Instrument :
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MDL-SOIL-QT1-2022-01



Tgt Ion:105 Resp: 11119
Ion Ratio Lower Upper
105 100
77 91.8 67.3 100.9
51 28.5 24.0 36.0

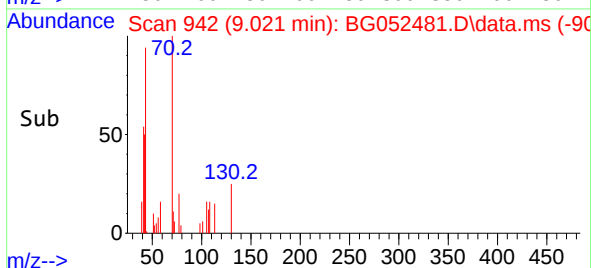
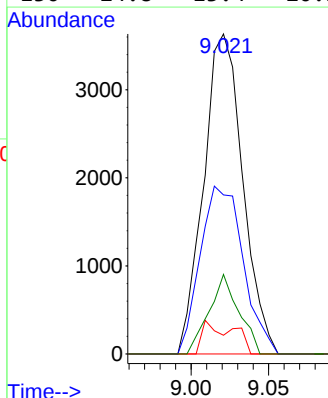
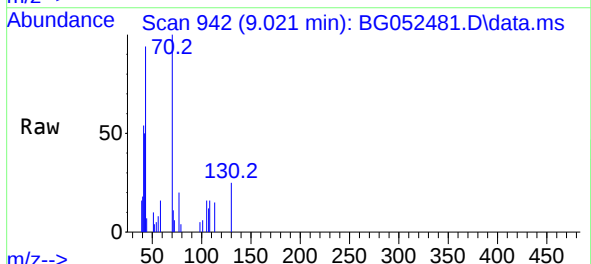
Manual Integrations
APPROVED

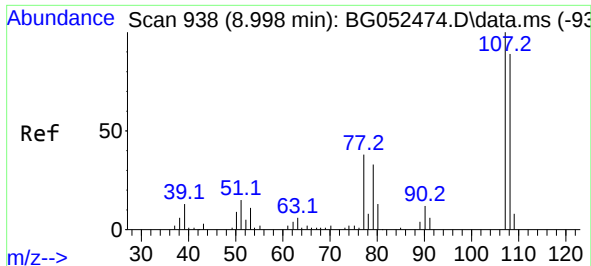
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#17
N-Nitroso-di-n-propylamine
Concen: 4.327 ng/ul
RT: 9.021 min Scan# 942
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

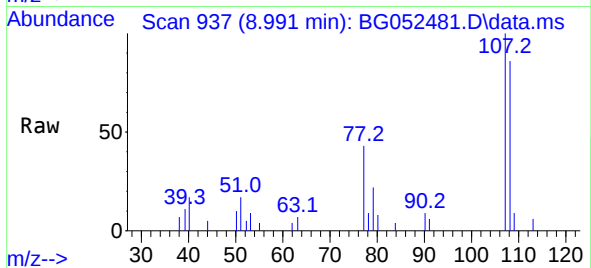
Tgt Ion: 70 Resp: 6374
Ion Ratio Lower Upper
70 100
42 49.7 46.0 69.0
101 5.8 7.0 10.4#
130 24.8 13.4 20.2#





#18
4-Methylphenol
Concen: 4.097 ng/ul
RT: 8.991 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

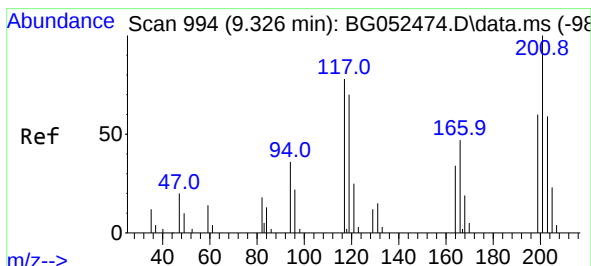
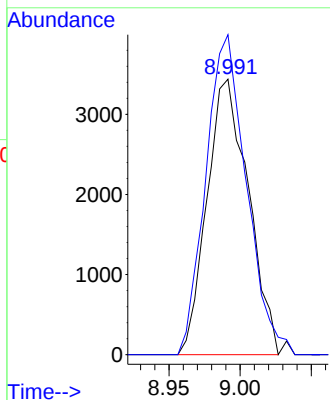
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:108 Resp: 6962
Ion Ratio Lower Upper
108 100
107 116.1 95.0 142.4

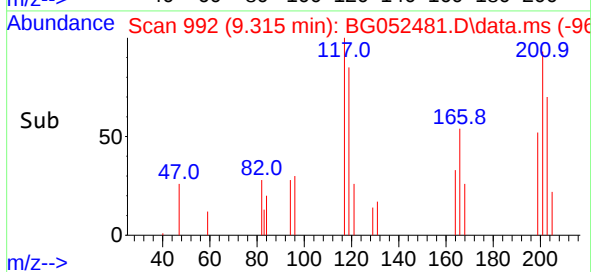
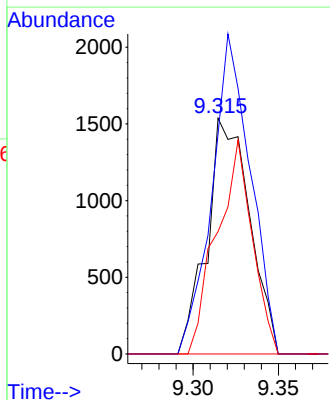
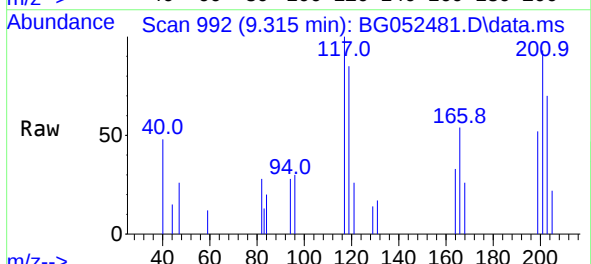
Manual Integrations
APPROVED

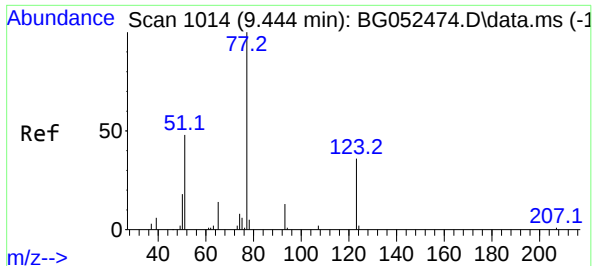
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#19
Hexachloroethane
Concen: 4.482 ng/ul
RT: 9.315 min Scan# 992
Delta R.T. -0.013 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

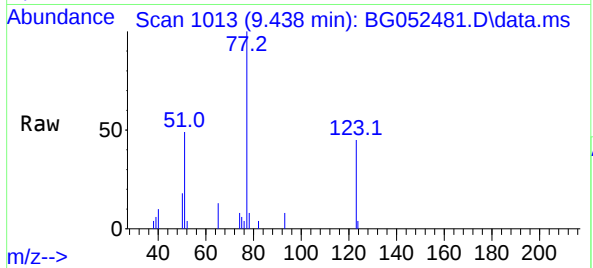
Tgt Ion:117 Resp: 2676
Ion Ratio Lower Upper
117 100
201 93.3 77.2 115.8
199 51.9 49.9 74.9





#22
Nitrobenzene
Concen: 4.415 ng/ul
RT: 9.438 min Scan# 1102
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

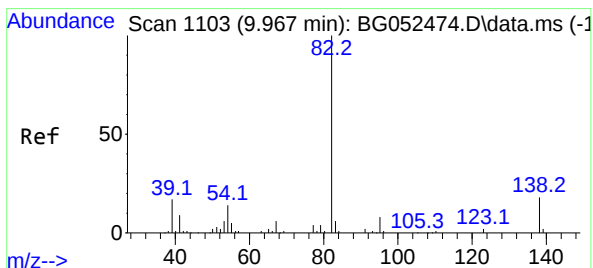
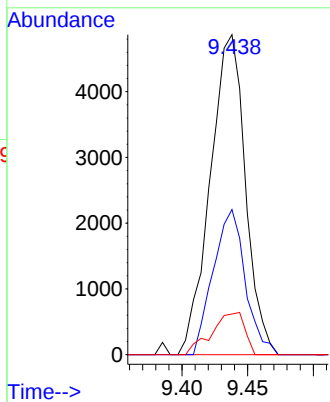
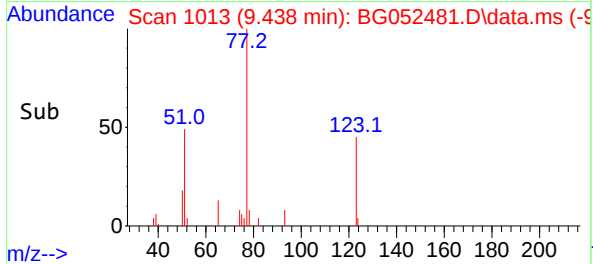
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



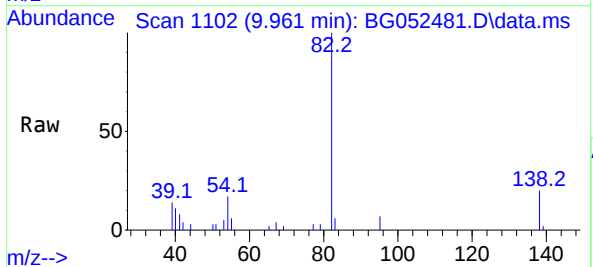
Tgt Ion: 77 Resp: 9080
Ion Ratio Lower Upper
77 100
123 45.3 30.1 45.1
65 12.7 9.6 14.4

Manual Integrations
APPROVED

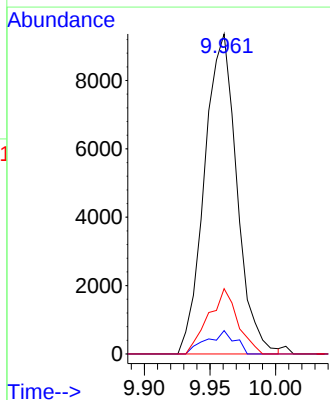
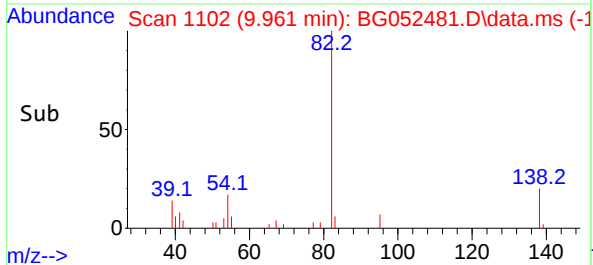
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

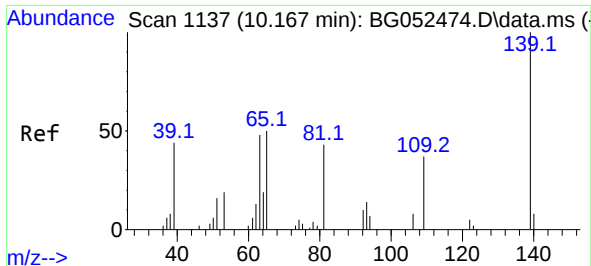


#23
Isophorone
Concen: 4.038 ng/ul
RT: 9.961 min Scan# 1102
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



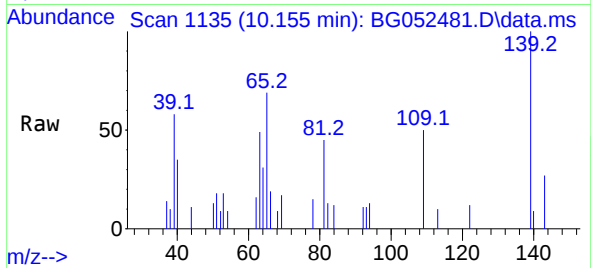
Tgt Ion: 82 Resp: 16030
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 20.4 11.8 17.8





#25
2-Nitrophenol
Concen: 4.160 ng/ul
RT: 10.155 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

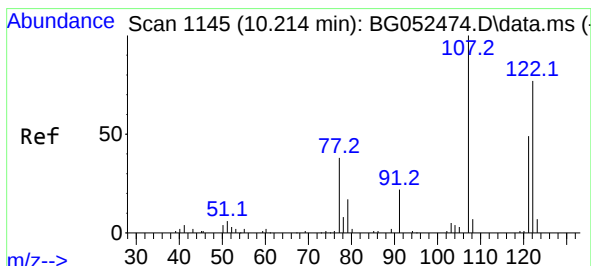
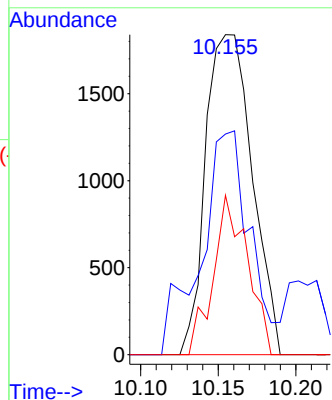
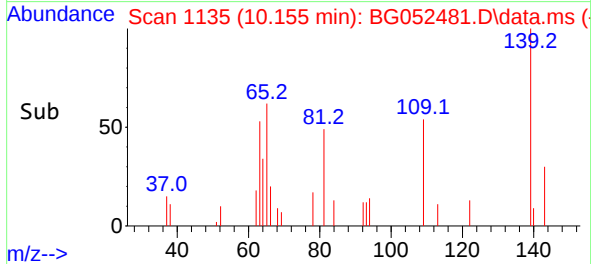
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



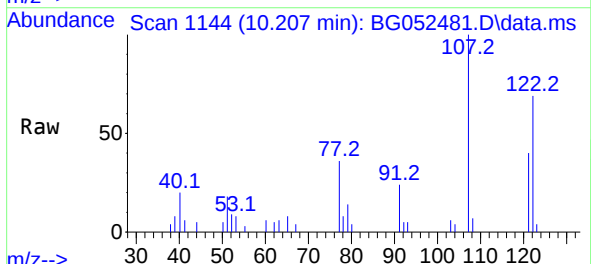
Tgt Ion:139 Resp: 384
Ion Ratio Lower Upper
139 100
65 69.0 48.0 72.0
109 49.8 28.6 42.8

Manual Integrations
APPROVED

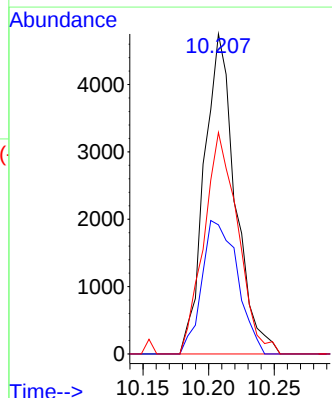
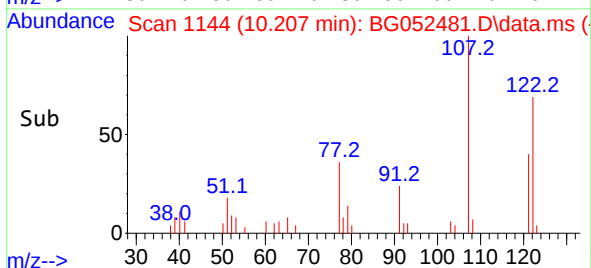
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

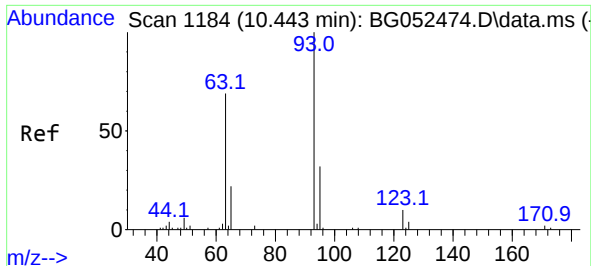


#26
2,4-Dimethylphenol
Concen: 4.126 ng/ul
RT: 10.207 min Scan# 1144
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



Tgt Ion:107 Resp: 7841
Ion Ratio Lower Upper
107 100
121 40.3 39.3 58.9
122 69.2 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 4.386 ng/ul

RT: 10.437 min Scan# 1184

Delta R.T. -0.007 min

Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT1-2022-01

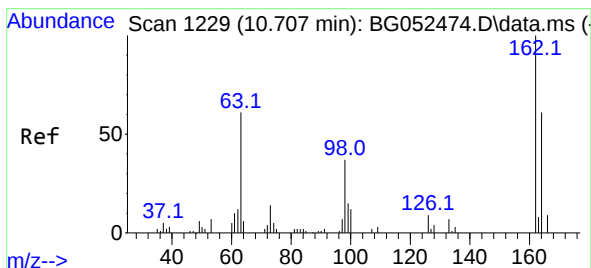
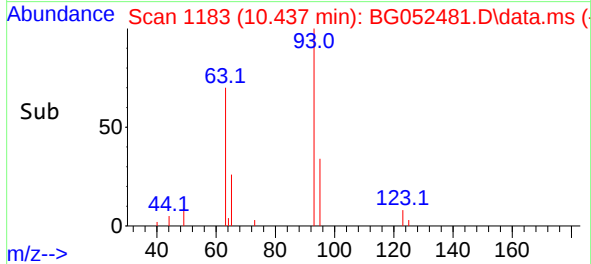
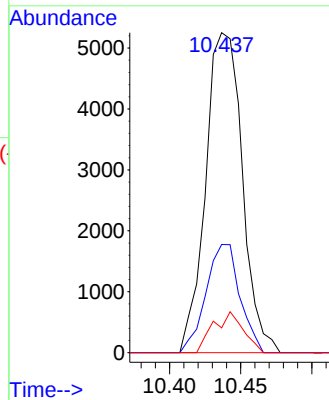
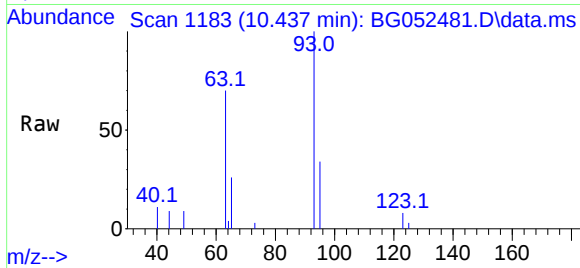
Tgt Ion: 93 Resp: 942

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.5	39.7
123	7.7	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#29

2,4-Dichlorophenol

Concen: 4.099 ng/ul

RT: 10.707 min Scan# 1229

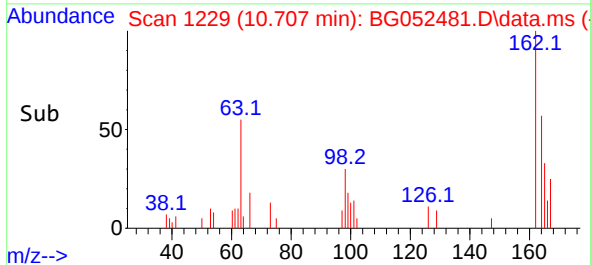
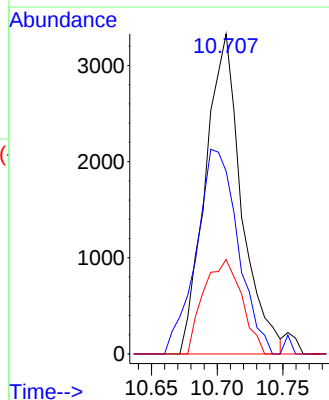
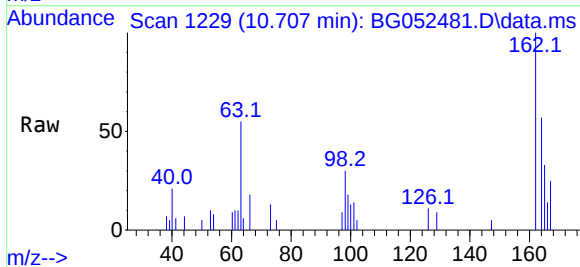
Delta R.T. 0.005 min

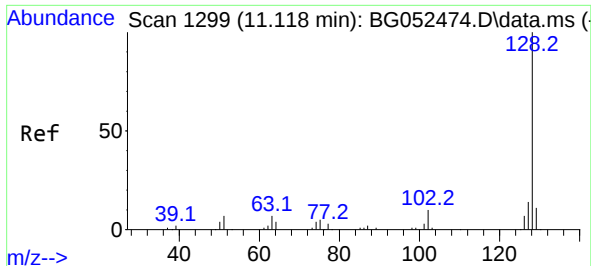
Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Tgt Ion:162 Resp: 6358

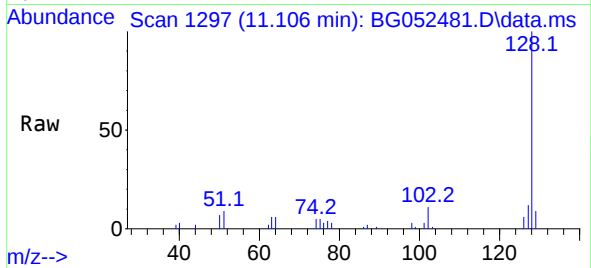
Ion	Ratio	Lower	Upper
162	100		
164	57.1	49.4	74.0
98	29.5	30.4	45.6





#30
Naphthalene
Concen: 4.502 ng/ul
RT: 11.106 min Scan# 1297
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

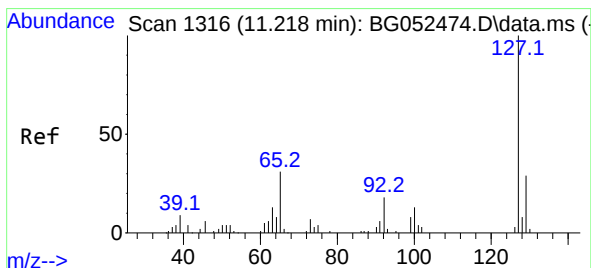
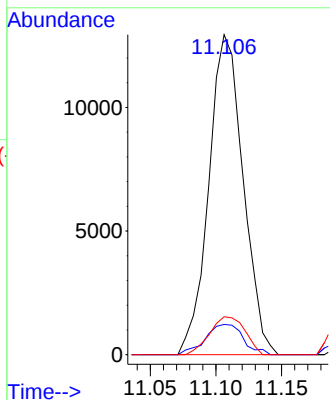
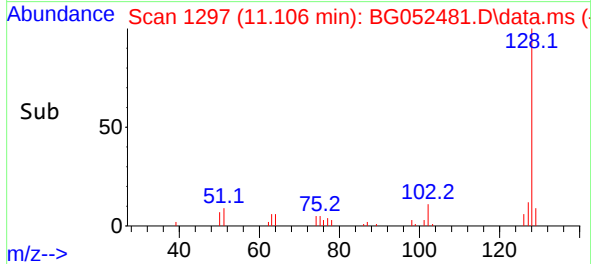
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:128 Resp: 2358
Ion Ratio Lower Upper
128 100
129 9.4 8.5 12.7
127 11.8 11.8 17.6

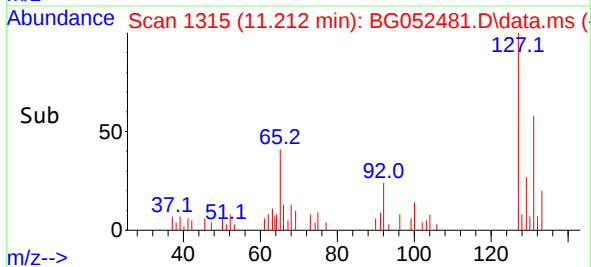
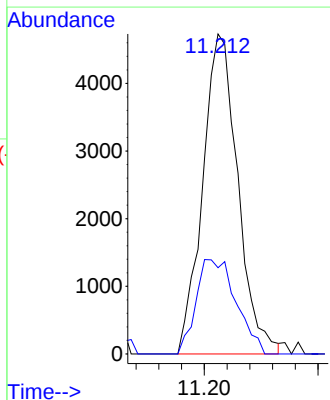
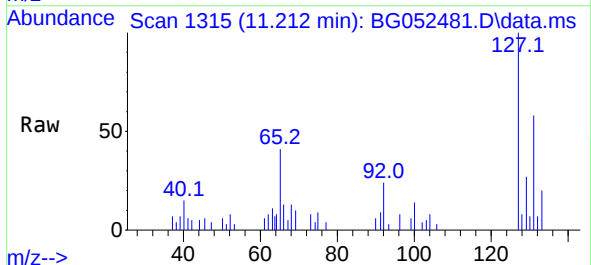
Manual Integrations
APPROVED

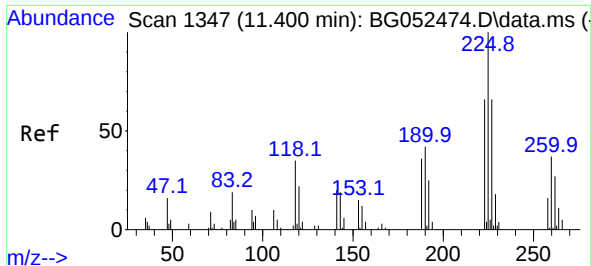
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#32
4-Chloroaniline
Concen: 4.354 ng/ul
RT: 11.212 min Scan# 1315
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

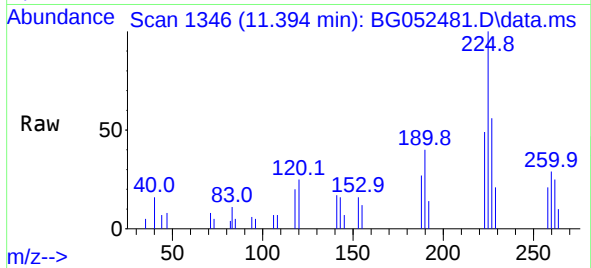
Tgt Ion:127 Resp: 10149
Ion Ratio Lower Upper
127 100
129 26.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.362 ng/ul
RT: 11.394 min Scan# 11394
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

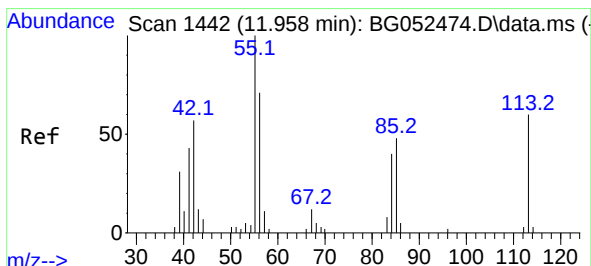
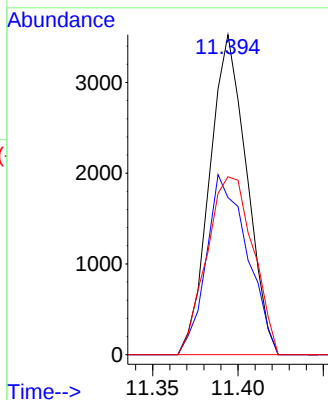
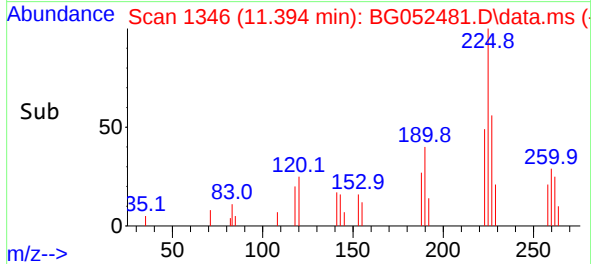
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:225 Resp: 5339
Ion Ratio Lower Upper
225 100
223 49.1 50.6 75.8
227 55.6 49.8 74.8

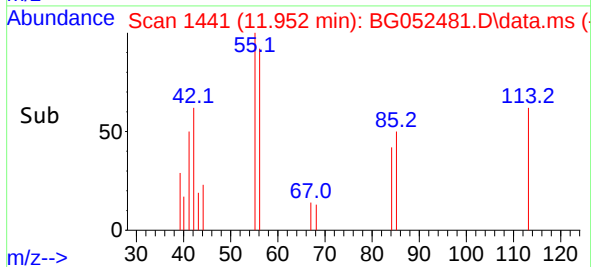
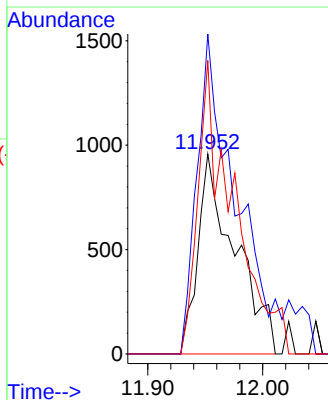
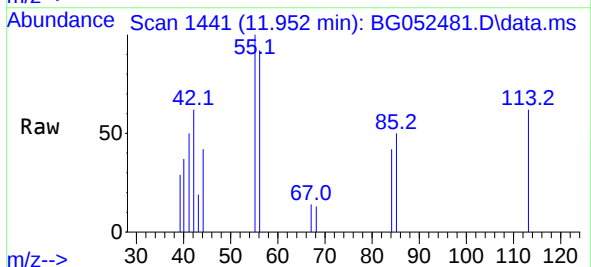
Manual Integrations
APPROVED

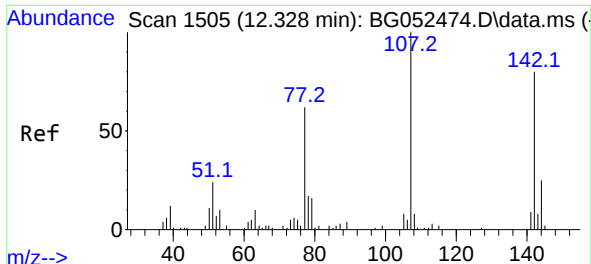
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#34
Caprolactam
Concen: 3.720 ng/ul m
RT: 11.952 min Scan# 1441
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Tgt Ion:113 Resp: 2147
Ion Ratio Lower Upper
113 100
55 160.0 147.0 220.6
56 146.8 109.2 163.8





#35

4-Chloro-3-methylphenol

Concen: 4.066 ng/ul

RT: 12.322 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_G

ClientSampleId :

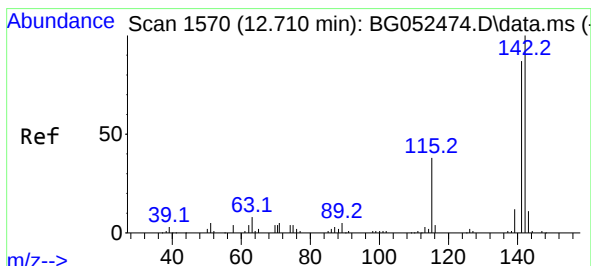
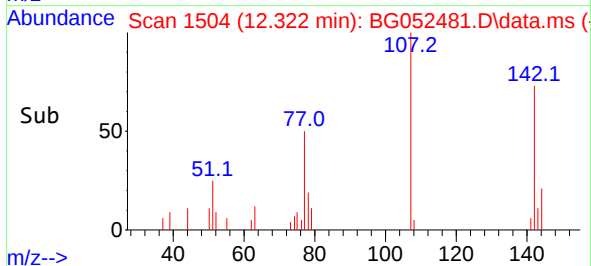
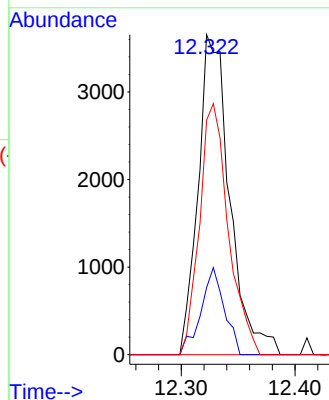
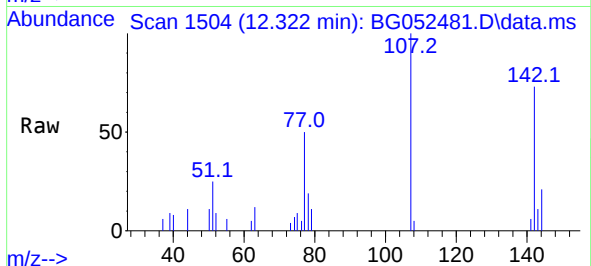
MDL-SOIL-QT1-2022-01

Tgt Ion:	107	Resp:	704
Ion Ratio	Lower	Upper	
107	100		
144	21.0	19.8	29.6
142	73.3	56.2	84.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#36

2-Methylnaphthalene

Concen: 4.282 ng/ul

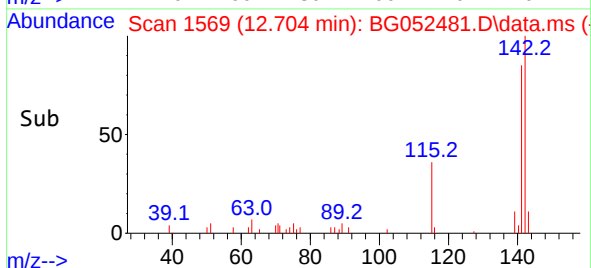
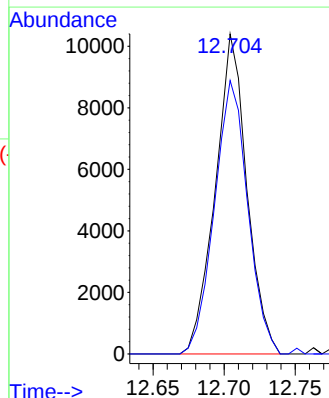
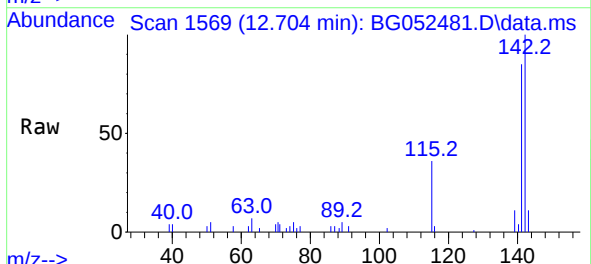
RT: 12.704 min Scan# 1569

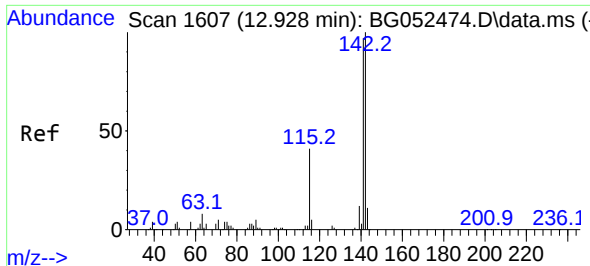
Delta R.T. -0.001 min

Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Tgt Ion:	142	Resp:	16074
Ion Ratio	Lower	Upper	
142	100		
141	85.5	73.3	109.9





#37

1-Methylnaphthalene

Concen: 4.445 ng/ul

RT: 12.921 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG052481.D

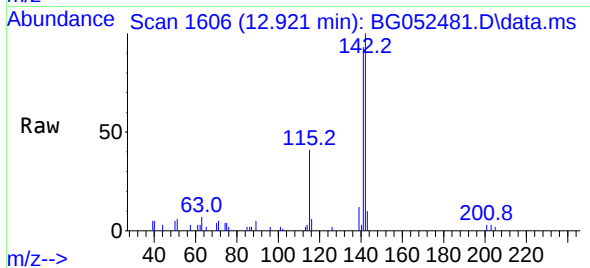
Acq: 24 Feb 2022 17:10

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT1-2022-01



Tgt Ion:142 Resp: 16980

Ion Ratio Lower Upper

142 100

141 93.3 77.8 116.8

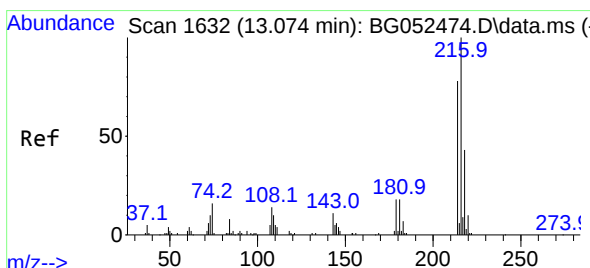
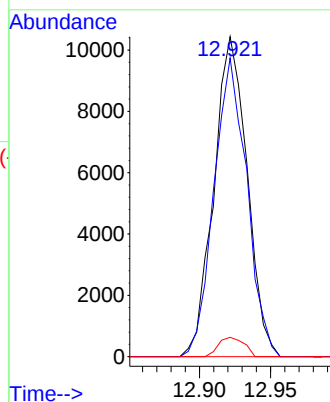
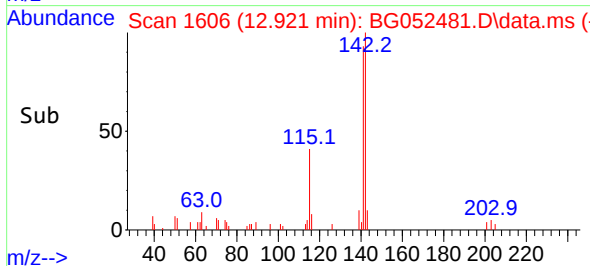
116 6.1 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022

Supervised By :mohammad ahmed 02/28/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.285 ng/ul

RT: 13.074 min Scan# 1632

Delta R.T. 0.005 min

Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Tgt Ion:216 Resp: 10404

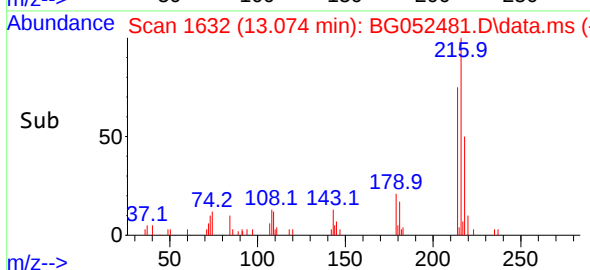
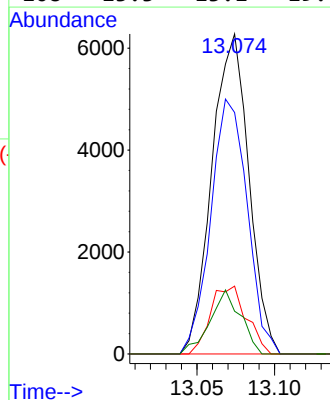
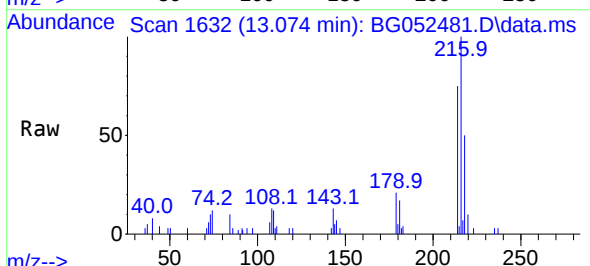
Ion Ratio Lower Upper

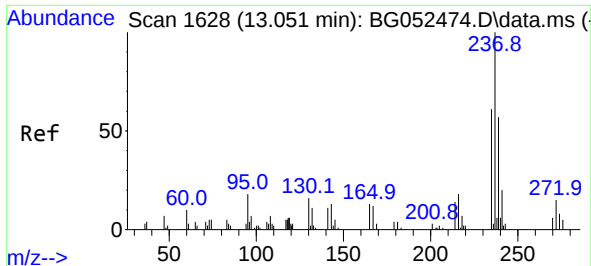
216 100

214 75.5 61.0 91.4

179 21.2 16.2 24.2

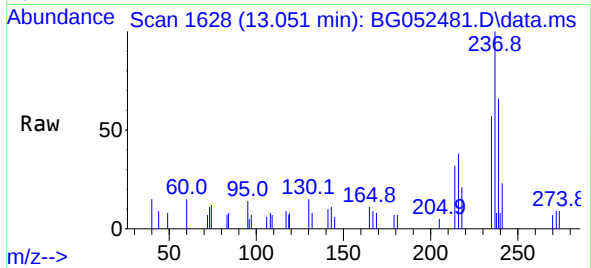
108 13.3 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 3.416 ng/ul
RT: 13.051 min Scan# 1628
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

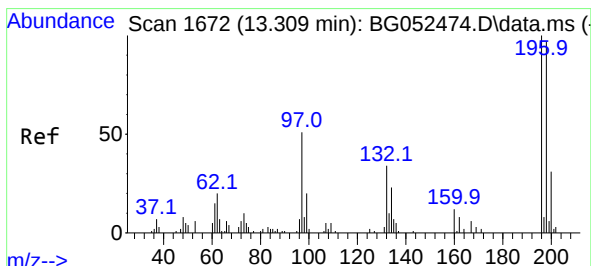
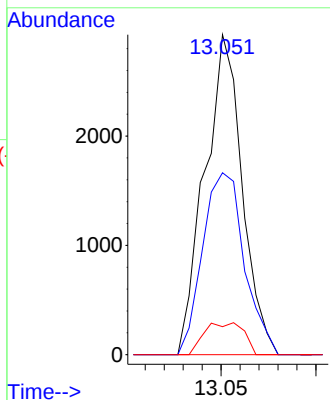
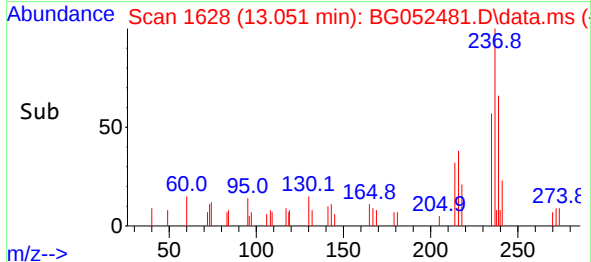
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



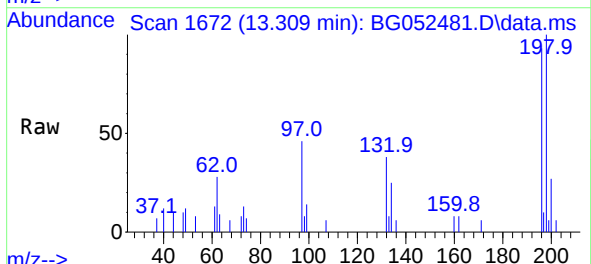
Tgt Ion:237 Resp: 401
Ion Ratio Lower Upper
237 100
235 56.8 49.4 74.0
272 8.7 11.1 16.7

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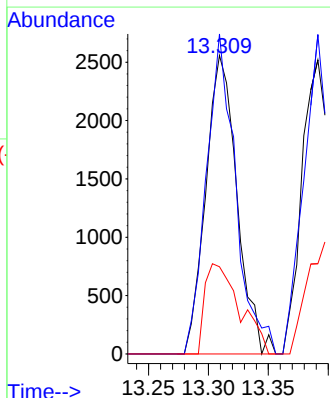
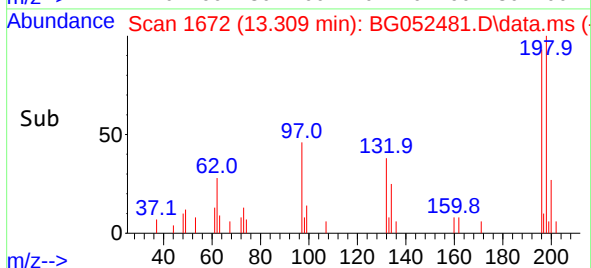
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

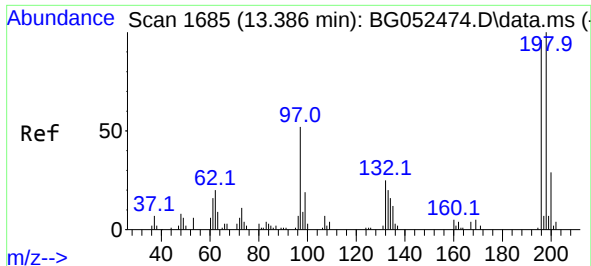


#41
2,4,6-Trichlorophenol
Concen: 3.185 ng/ul m
RT: 13.309 min Scan# 1672
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



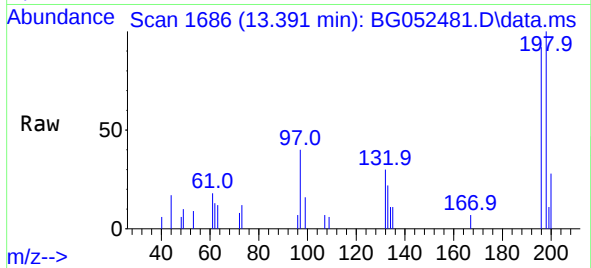
Tgt Ion:196 Resp: 4638
Ion Ratio Lower Upper
196 100
198 107.2 74.3 111.5
200 29.2 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 3.362 ng/ul
RT: 13.391 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

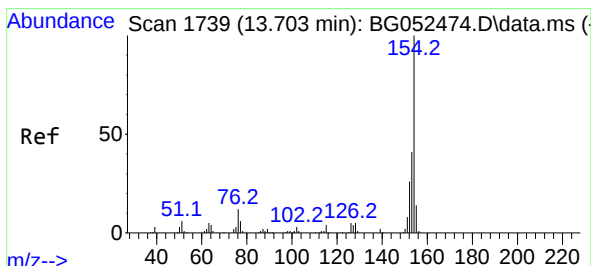
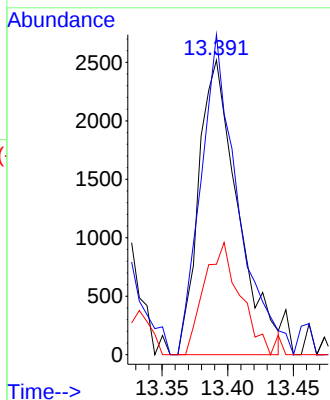
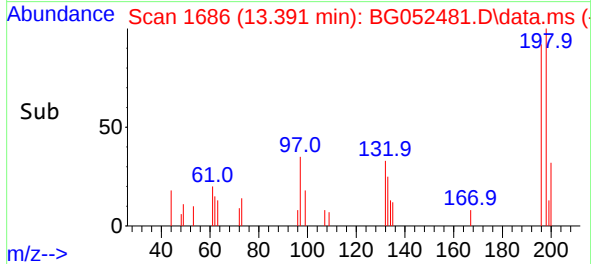
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:196 Resp: 521
Ion Ratio Lower Upper
196 100
198 108.6 77.0 115.4
200 30.7 25.4 38.2

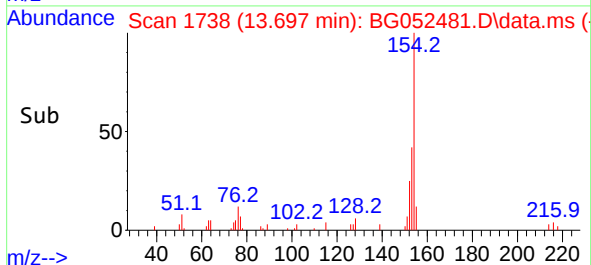
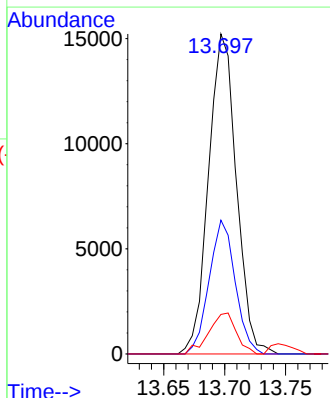
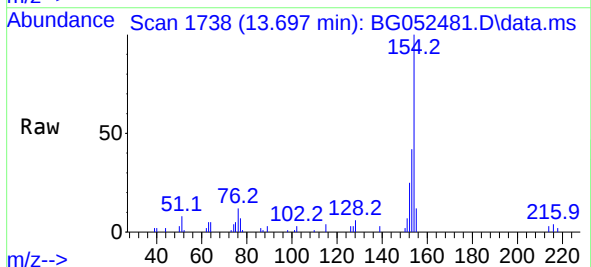
Manual Integrations
APPROVED

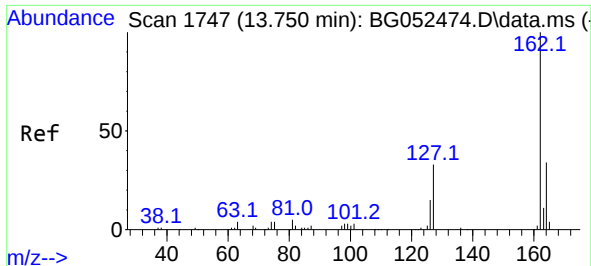
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#43
1,1'-Biphenyl
Concen: 4.403 ng/ul
RT: 13.697 min Scan# 1738
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

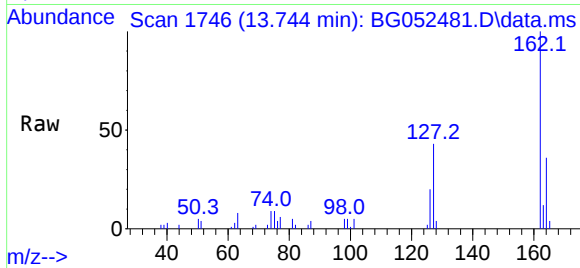
Tgt Ion:154 Resp: 24219
Ion Ratio Lower Upper
154 100
153 41.8 34.5 51.7
76 12.4 13.1 19.7#





#44
2-Chloronaphthalene
Concen: 4.373 ng/ul
RT: 13.744 min Scan# 1746
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

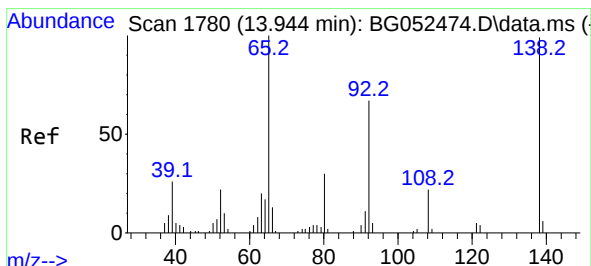
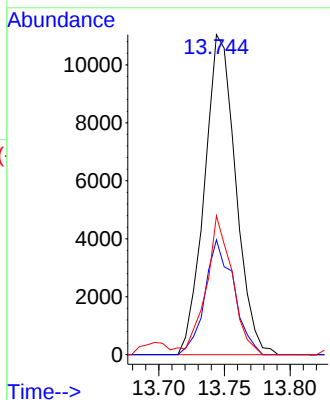
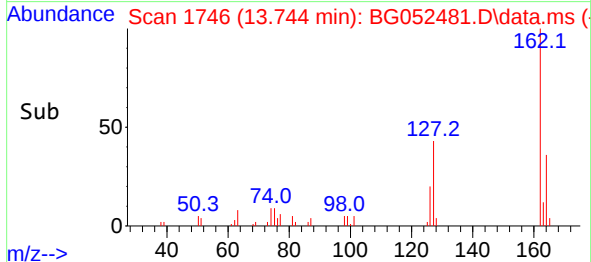
Instrument : BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



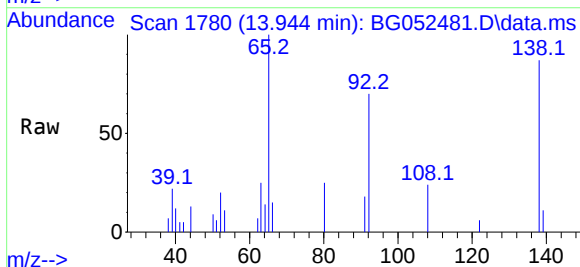
Tgt Ion:162 Resp: 1829
Ion Ratio Lower Upper
162 100
164 35.9 26.1 39.1
127 43.4 31.0 46.4

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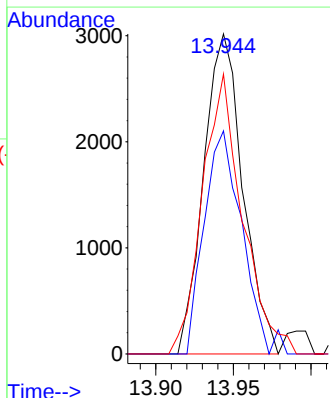
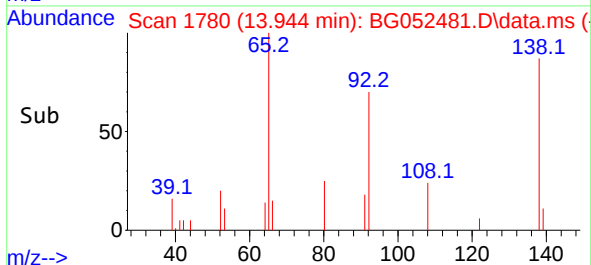
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

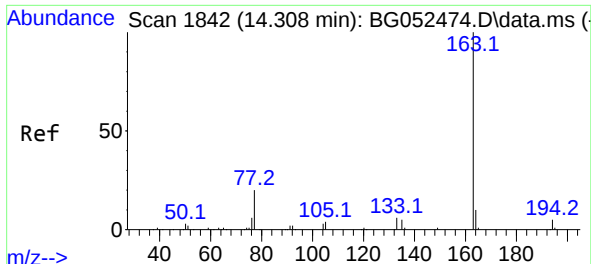


#45
2-Nitroaniline
Concen: 3.879 ng/ul
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



Tgt Ion: 65 Resp: 5300
Ion Ratio Lower Upper
65 100
92 69.7 53.0 79.4
138 87.5 67.4 101.0





#47

Dimethylphthalate

Concen: 4.366 ng/ul

RT: 14.302 min Scan# 1841

Delta R.T. -0.001 min

Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT1-2022-01

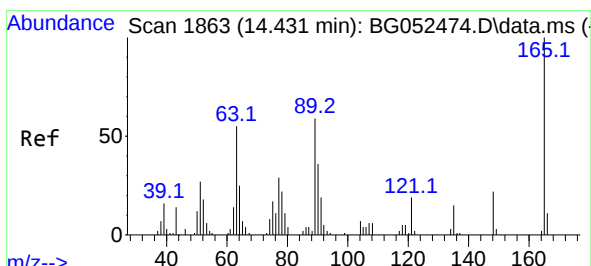
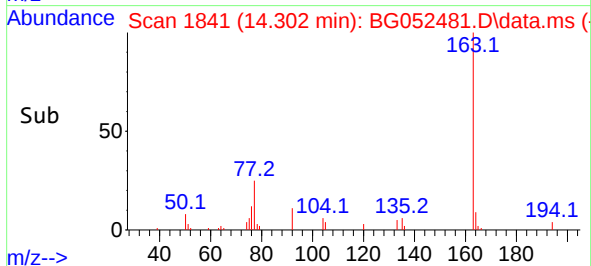
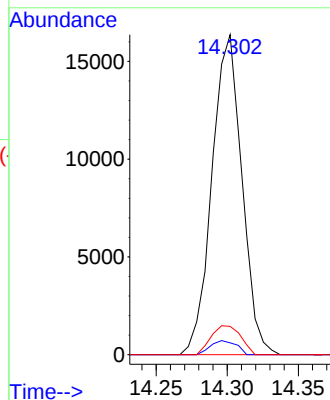
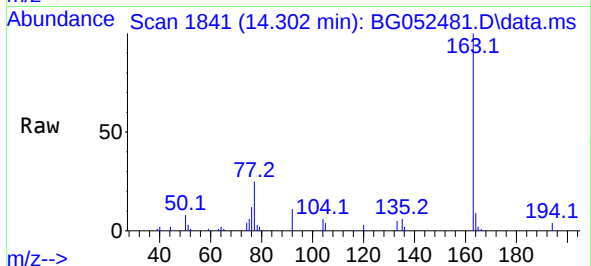
Tgt Ion:163 Resp: 24000

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	8.8	8.2	12.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#48

2,6-Dinitrotoluene

Concen: 4.163 ng/ul

RT: 14.425 min Scan# 1862

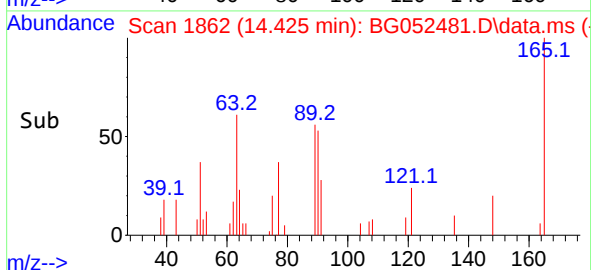
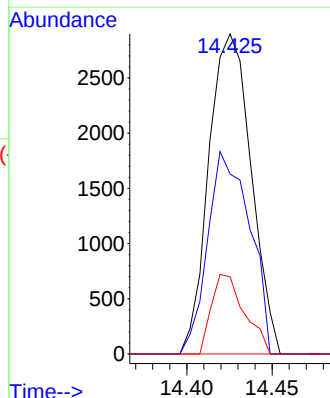
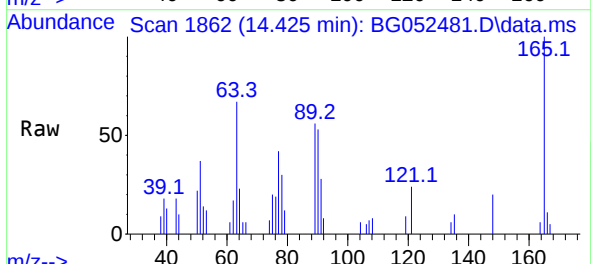
Delta R.T. -0.007 min

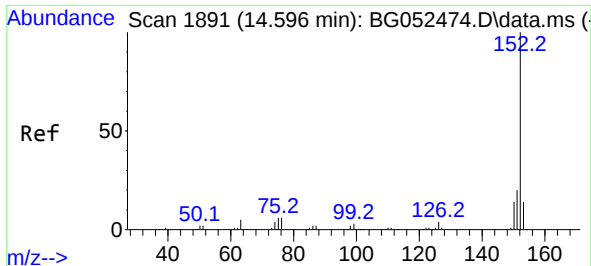
Lab File: BG052481.D

Acq: 24 Feb 2022 17:10

Tgt Ion:165 Resp: 5012

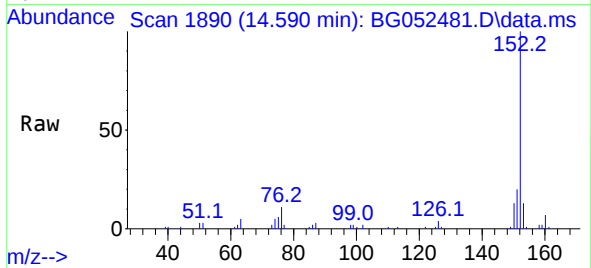
Ion	Ratio	Lower	Upper
165	100		
89	56.2	57.4	86.0#
121	24.1	18.8	28.2





#50
Acenaphthylene
Concen: 4.215 ng/ul
RT: 14.590 min Scan# 1891
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

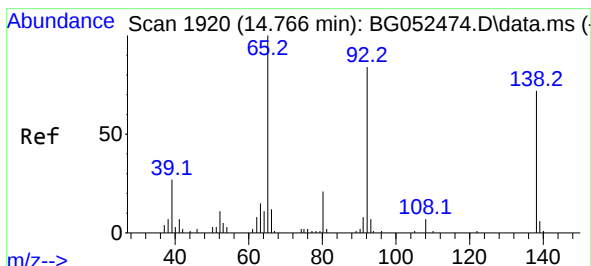
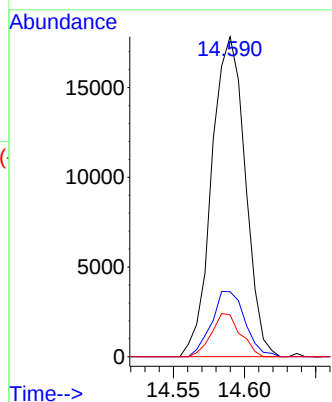
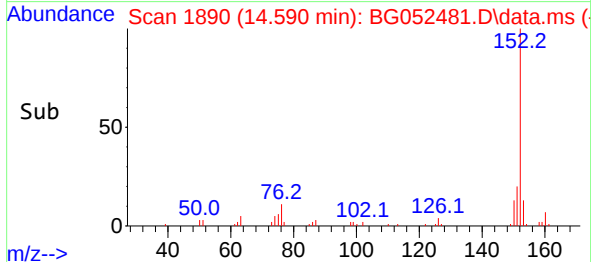
Instrument : BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:152 Resp: 2924
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.1 10.3 15.5

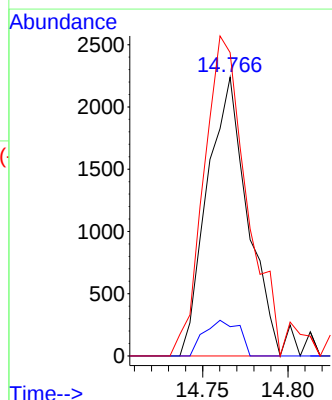
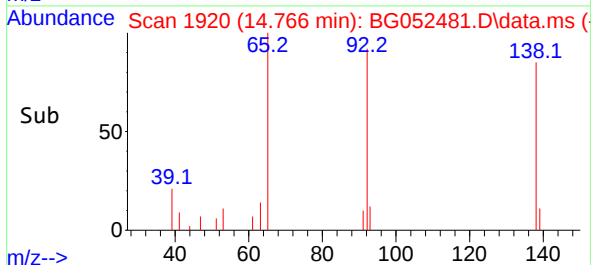
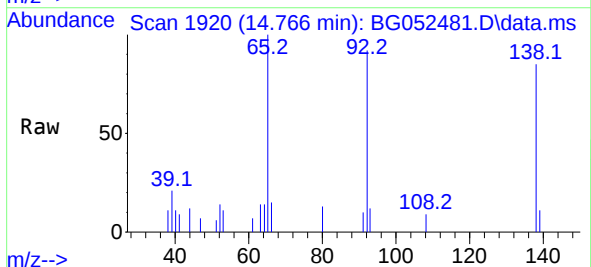
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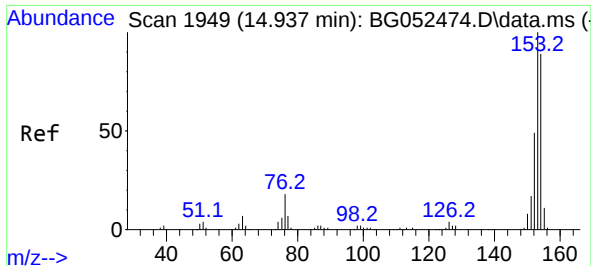
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#51
3-Nitroaniline
Concen: 3.751 ng/ul
RT: 14.766 min Scan# 1920
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

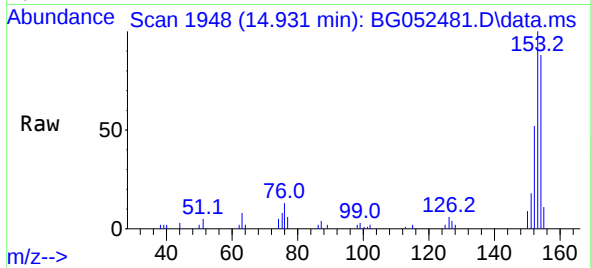
Tgt Ion:138 Resp: 3677
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 108.8 98.0 147.0





#52
Acenaphthene
Concen: 4.284 ng/ul
RT: 14.931 min Scan# 1948
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

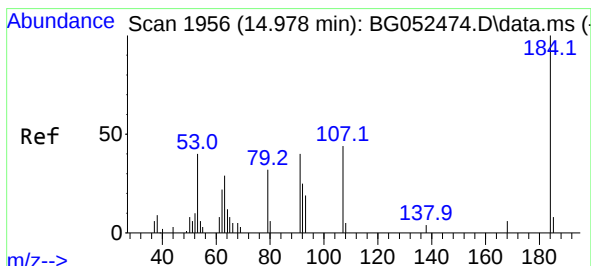
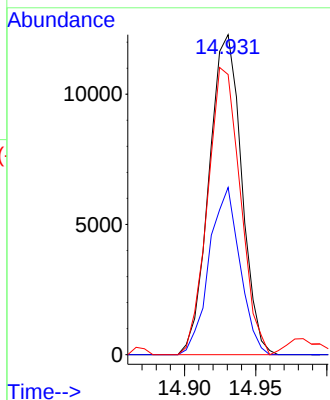
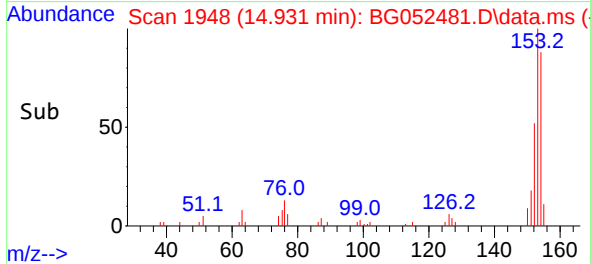
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



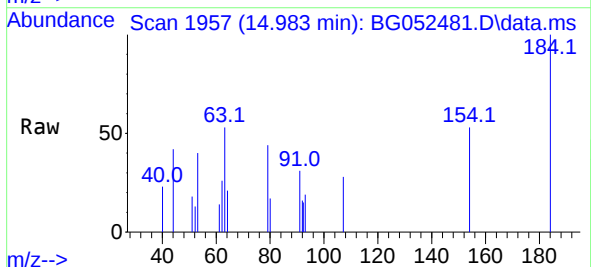
Tgt Ion:153 Resp: 19548
Ion Ratio Lower Upper
153 100
152 52.3 36.5 54.7
154 87.5 65.8 98.6

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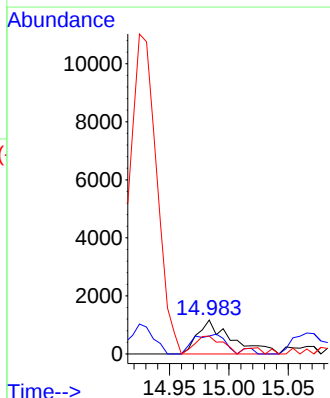
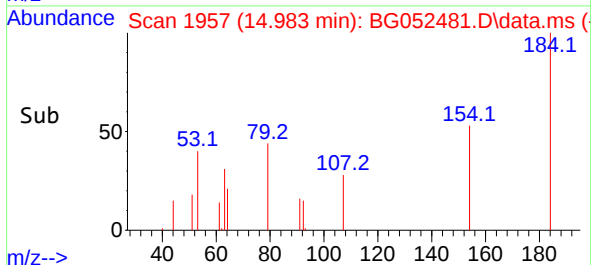
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

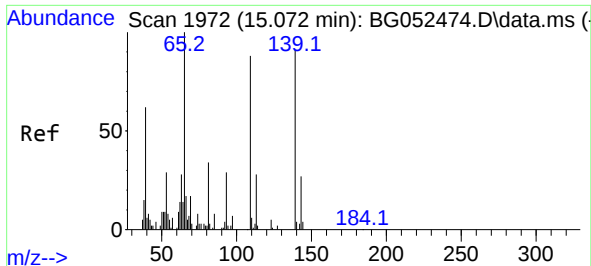


#53
2,4-Dinitrophenol
Concen: 3.889 ng/ul m
RT: 14.983 min Scan# 1957
Delta R.T. 0.010 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



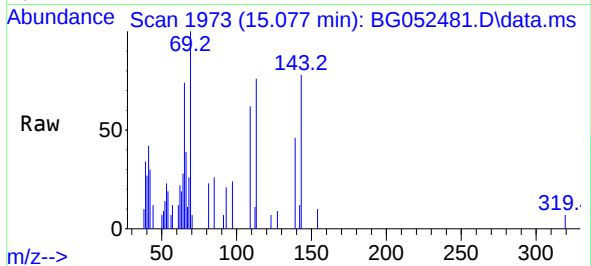
Tgt Ion:184 Resp: 2315
Ion Ratio Lower Upper
184 100
63 52.8 66.2 99.2#
154 52.7 53.6 80.4#





#55
4-Nitrophenol
Concen: 3.646 ng/ul
RT: 15.077 min Scan# 1972
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

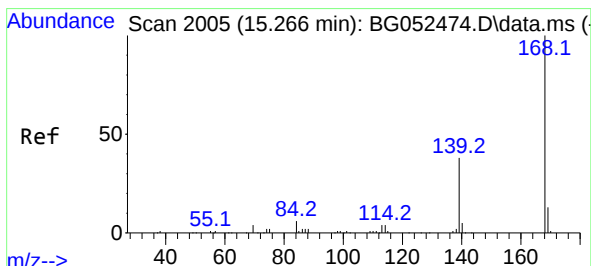
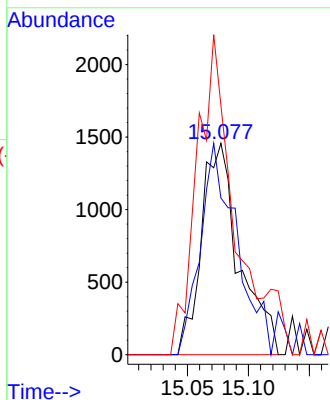
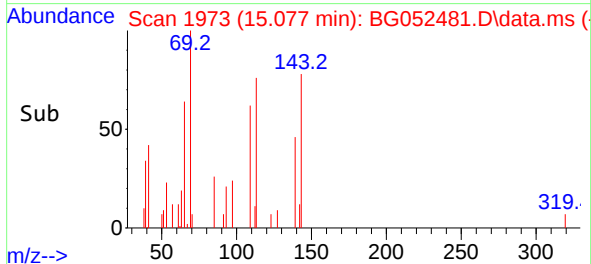
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:109 Resp: 316
Ion Ratio Lower Upper
109 100
139 74.1 88.7 133.1
65 118.0 113.6 170.4

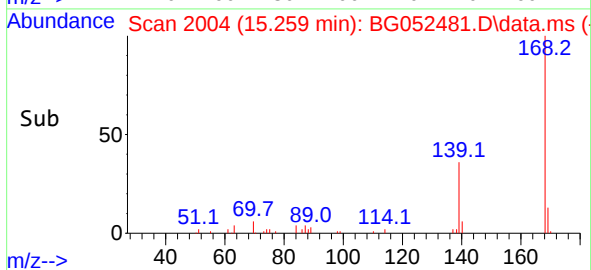
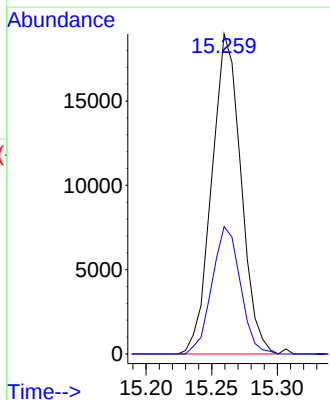
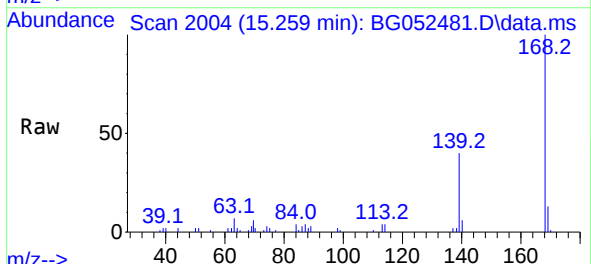
Manual Integrations
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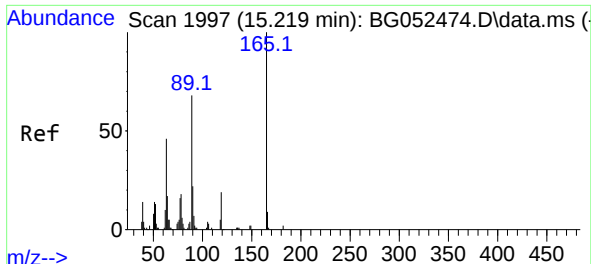
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#56
Dibenzofuran
Concen: 4.471 ng/ul
RT: 15.259 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

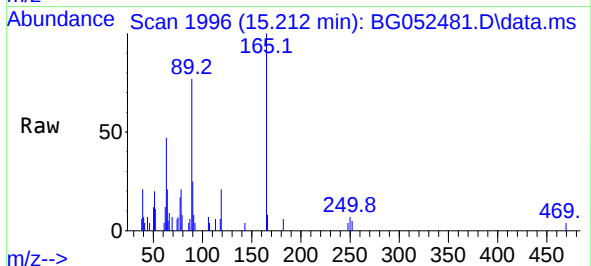
Tgt Ion:168 Resp: 29322
Ion Ratio Lower Upper
168 100
139 39.8 31.2 46.8





#57
2,4-Dinitrotoluene
Concen: 4.022 ng/ul
RT: 15.212 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

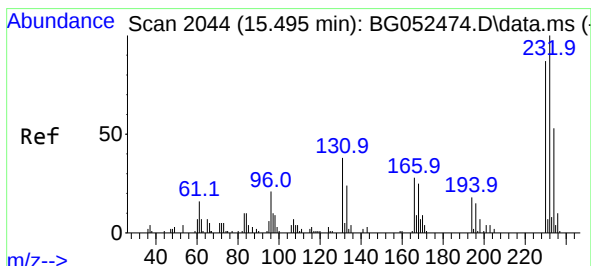
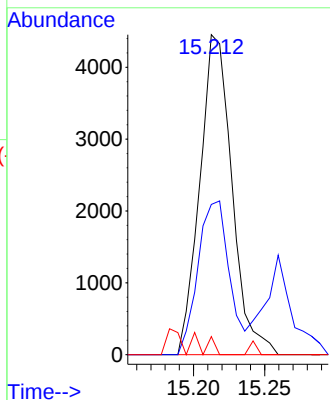
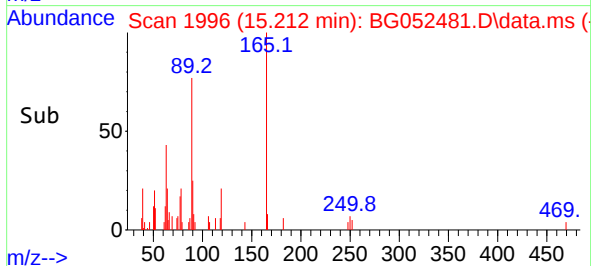
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



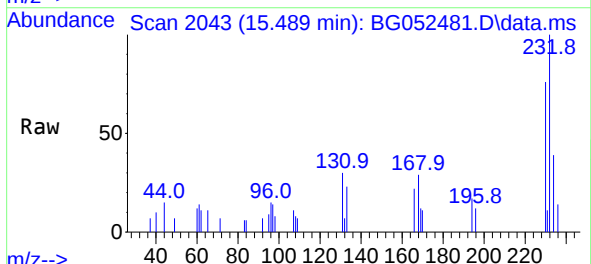
Tgt Ion:165 Resp: 701
Ion Ratio Lower Upper
165 100
63 47.0 42.1 63.1
182 5.7 1.8 2.8

Manual Integrations
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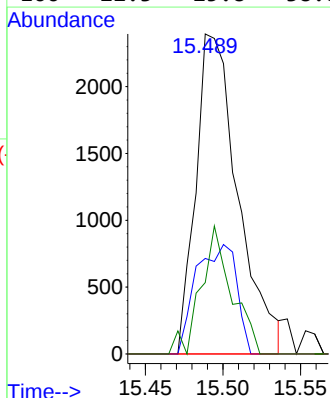
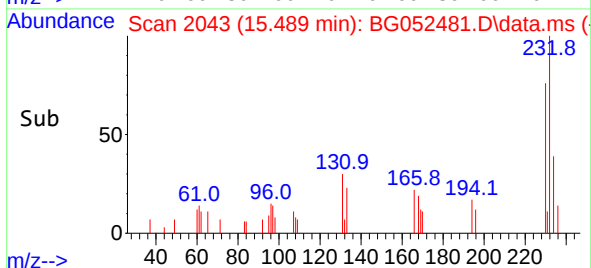
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

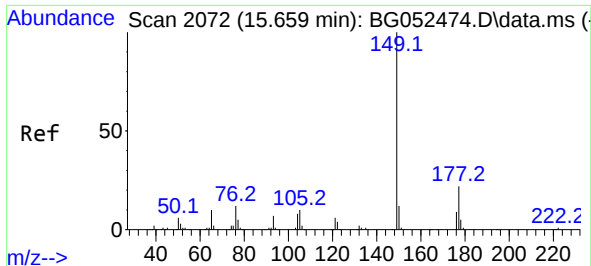


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.211 ng/ul
RT: 15.489 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



Tgt Ion:232 Resp: 4516
Ion Ratio Lower Upper
232 100
131 29.8 38.9 58.3#
130 0.0 2.4 3.6#
166 22.3 25.8 38.8#





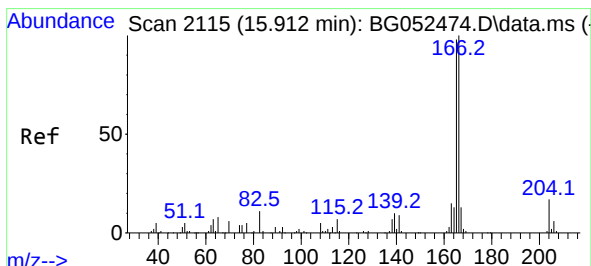
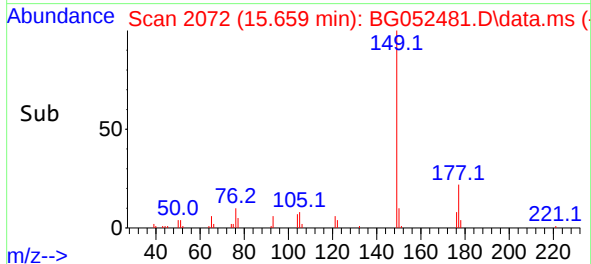
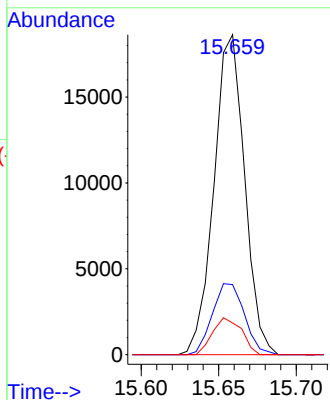
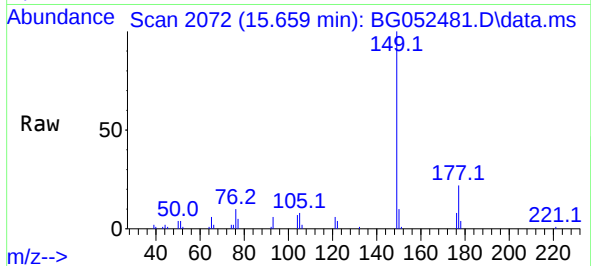
#59
Diethylphthalate
Concen: 4.606 ng/ul
RT: 15.659 min Scan# 2072
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01

Tgt Ion:149 Resp: 25590
Ion Ratio Lower Upper
149 100
177 21.9 16.8 25.2
150 9.9 10.1 15.1

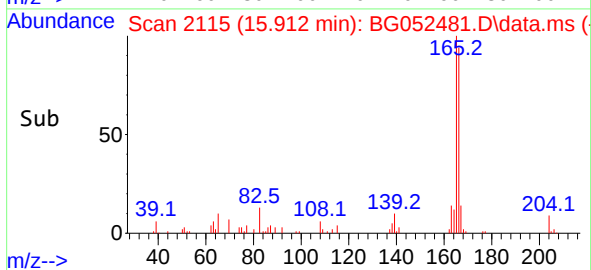
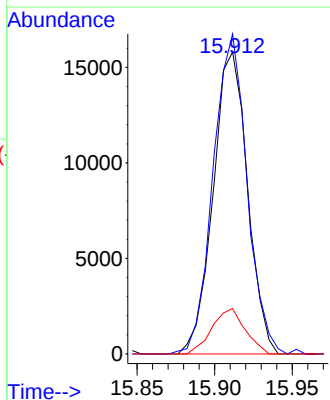
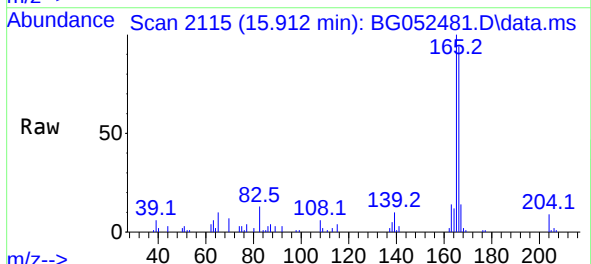
Manual Integrations
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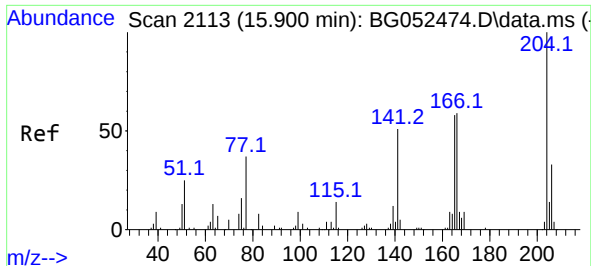
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#61
Fluorene
Concen: 4.408 ng/ul
RT: 15.912 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Tgt Ion:166 Resp: 24320
Ion Ratio Lower Upper
166 100
165 106.0 81.0 121.6
167 15.0 11.0 16.4





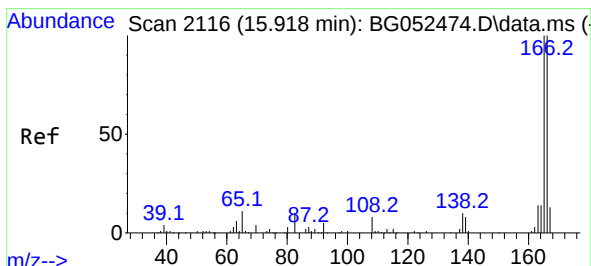
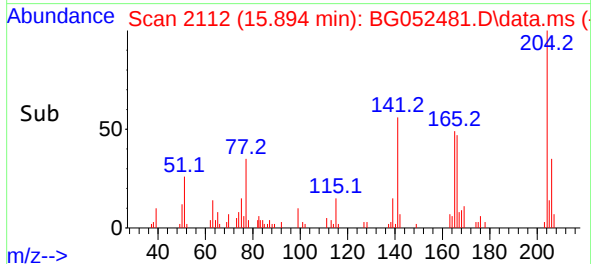
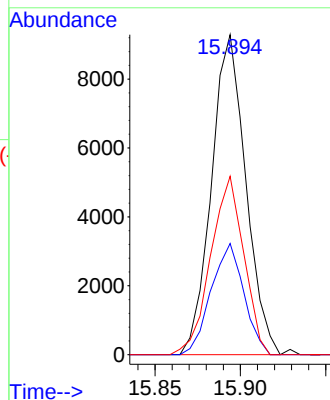
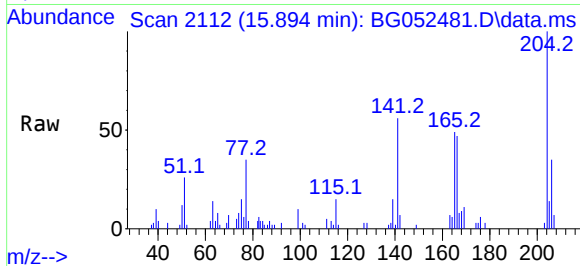
#62
4-Chlorophenyl-phenylether
Concen: 4.331 ng/ul
RT: 15.894 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01

Tgt Ion:204 Resp: 1300
Ion Ratio Lower Upper
204 100
206 34.7 27.4 41.2
141 55.7 48.6 73.0

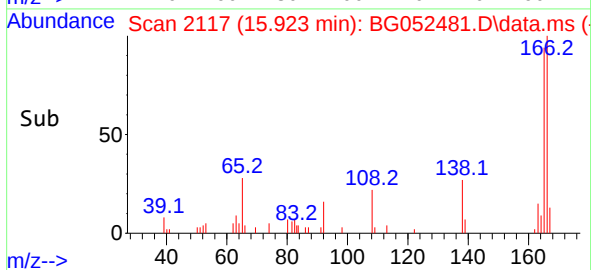
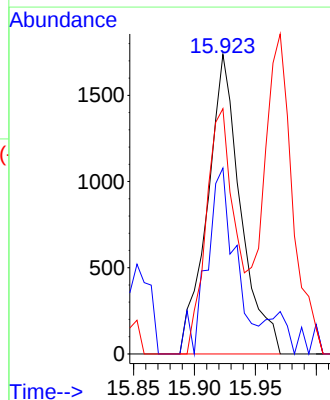
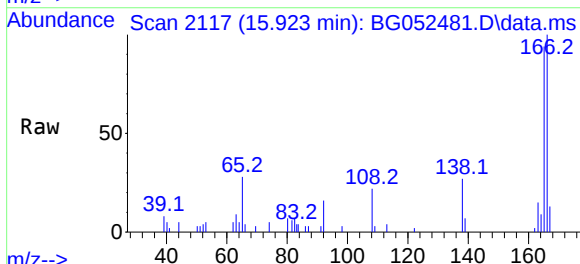
Manual Integrations
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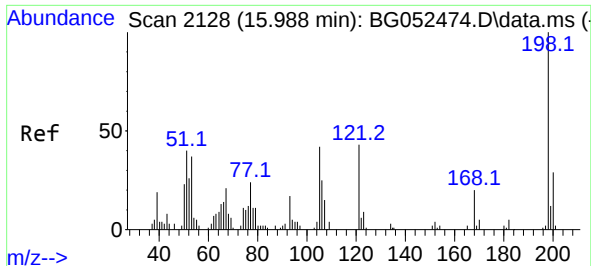
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#63
4-Nitroaniline
Concen: 3.510 ng/ul
RT: 15.923 min Scan# 2117
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

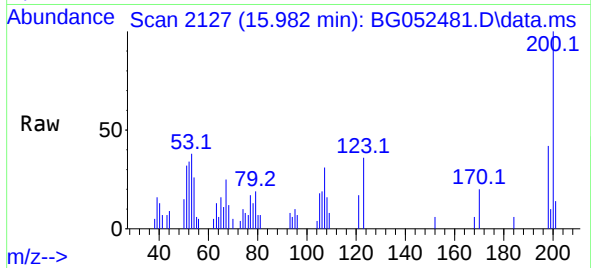
Tgt Ion:138 Resp: 3304
Ion Ratio Lower Upper
138 100
92 62.1 49.3 73.9
108 81.9 72.6 108.8





#66
4,6-Dinitro-2-methylphenol
Concen: 3.336 ng/ul
RT: 15.982 min Scan# 2128
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

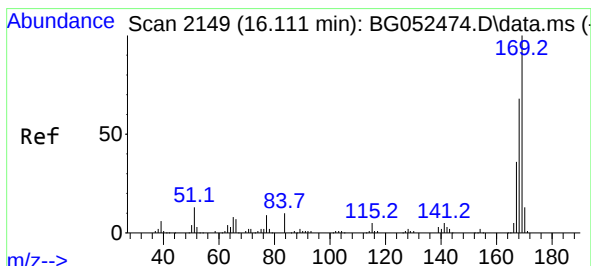
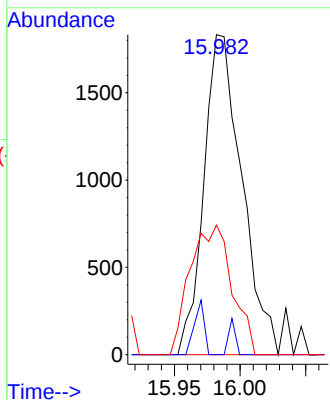
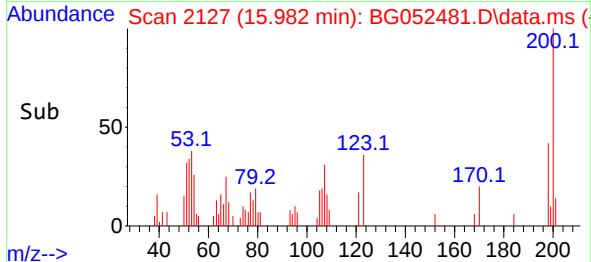
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



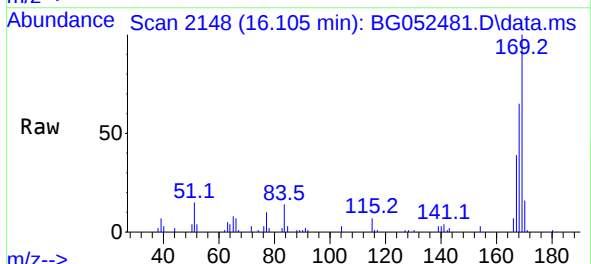
Tgt Ion:198 Resp: 3680
Ion Ratio Lower Upper
198 100
182 0.0 3.8 5.8
77 40.5 23.2 34.8

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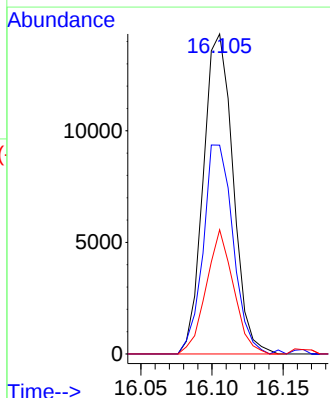
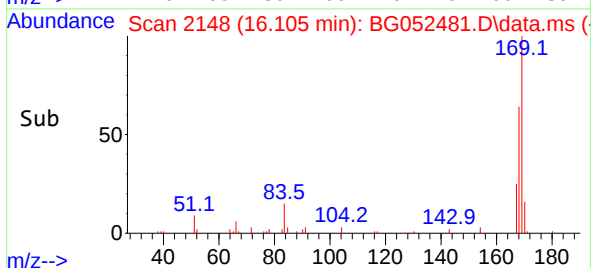
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

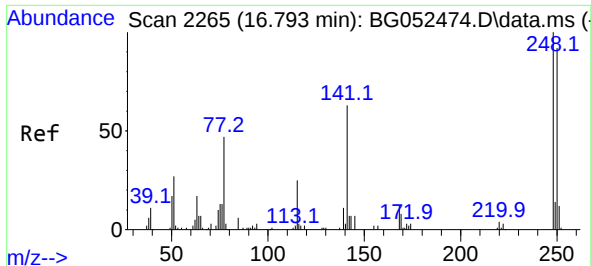


#67
N-Nitrosodiphenylamine
Concen: 4.115 ng/ul
RT: 16.105 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



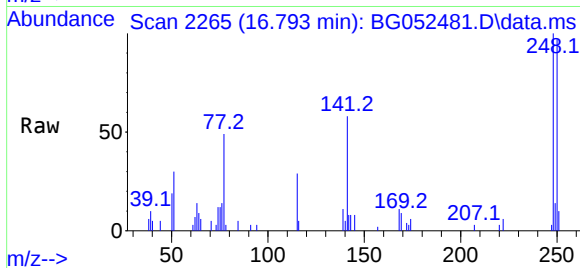
Tgt Ion:169 Resp: 20848
Ion Ratio Lower Upper
169 100
168 65.3 58.5 87.7
167 38.8 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 4.230 ng/ul
RT: 16.793 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

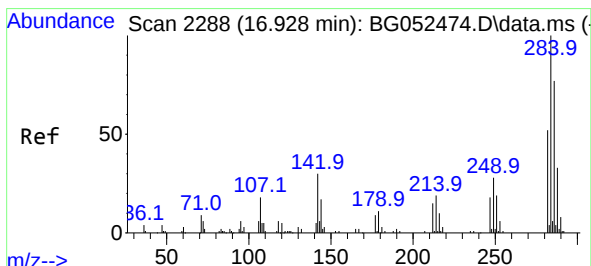
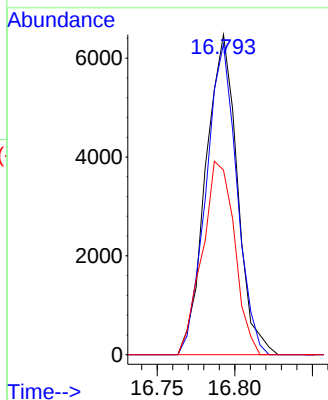
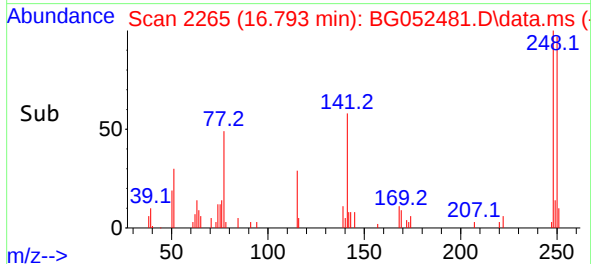
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



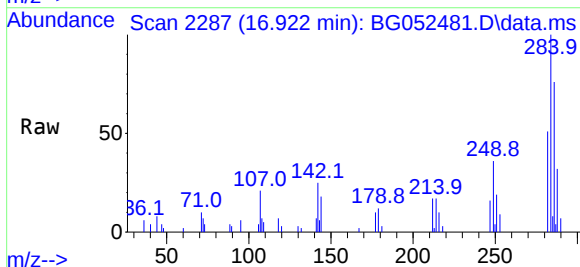
Tgt Ion:248 Resp: 9129
Ion Ratio Lower Upper
248 100
250 97.1 75.5 113.3
141 57.7 67.6 101.4

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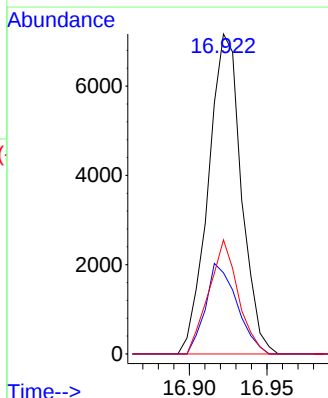
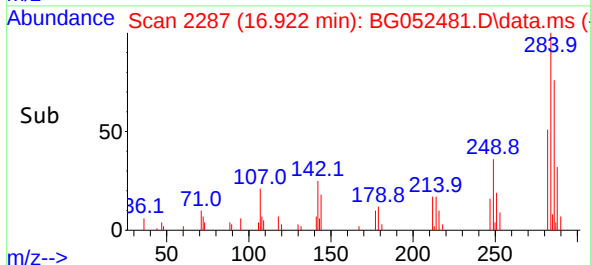
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

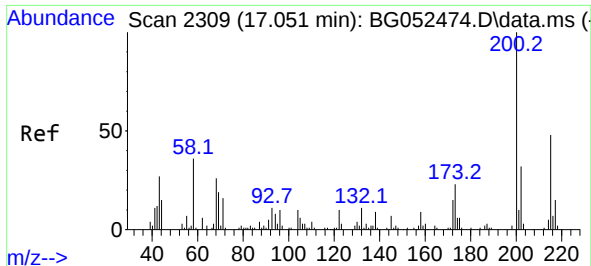


#69
Hexachlorobenzene
Concen: 4.286 ng/ul
RT: 16.922 min Scan# 2287
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



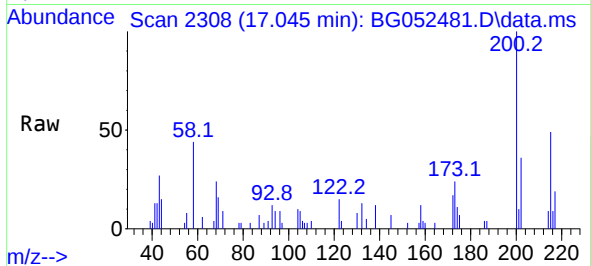
Tgt Ion:284 Resp: 10612
Ion Ratio Lower Upper
284 100
142 25.3 31.9 47.9#
249 35.7 25.8 38.6





#70
Atrazine
Concen: 3.778 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

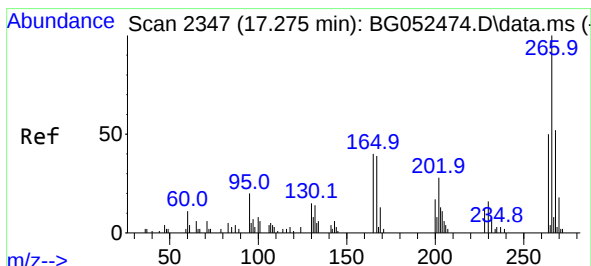
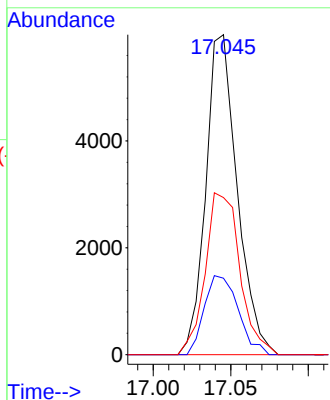
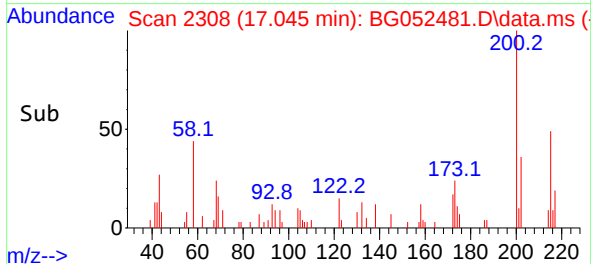
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



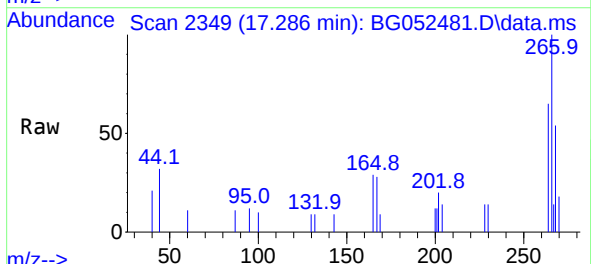
Tgt Ion:200 Resp: 8430
Ion Ratio Lower Upper
200 100
173 23.9 20.2 30.2
215 49.1 38.1 57.1

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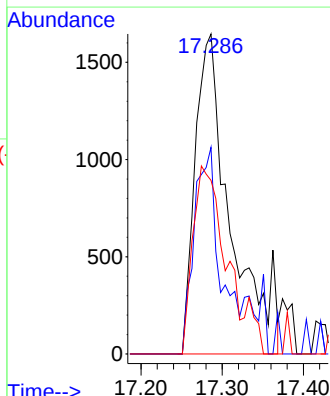
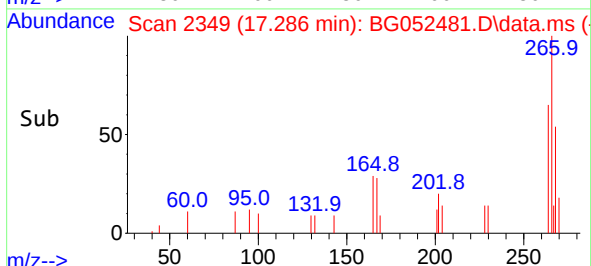
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

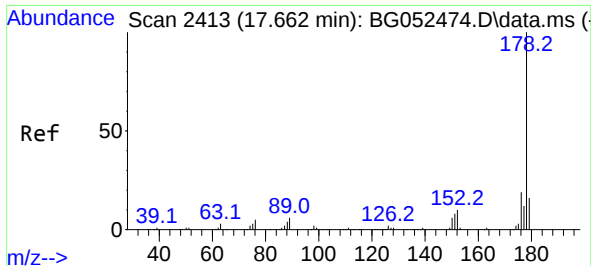


#71
Pentachlorophenol
Concen: 4.465 ng/ul m
RT: 17.286 min Scan# 2349
Delta R.T. 0.016 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



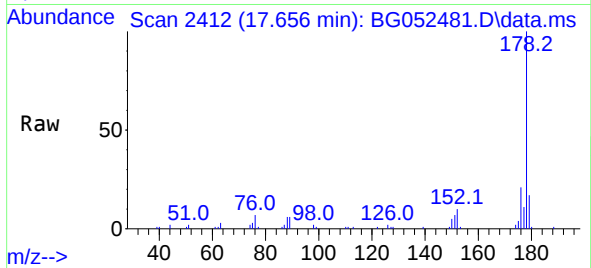
Tgt Ion:266 Resp: 4980
Ion Ratio Lower Upper
266 100
264 64.6 54.3 81.5
268 54.3 51.0 76.6





#72
Phenanthrene
Concen: 4.425 ng/ul
RT: 17.656 min Scan# 2412
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

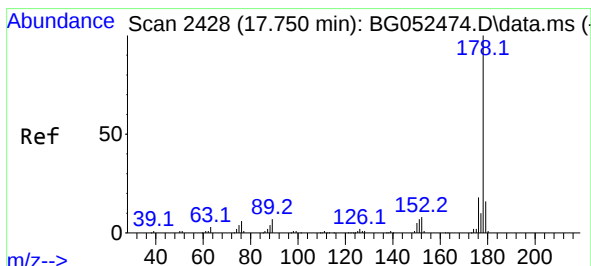
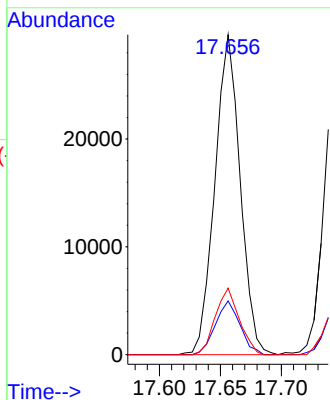
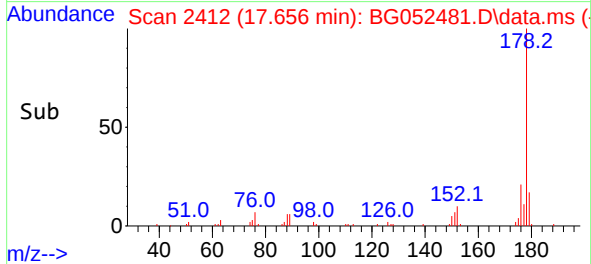
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:178 Resp: 42852
Ion Ratio Lower Upper
178 100
179 16.8 12.3 18.5
176 20.8 15.5 23.3

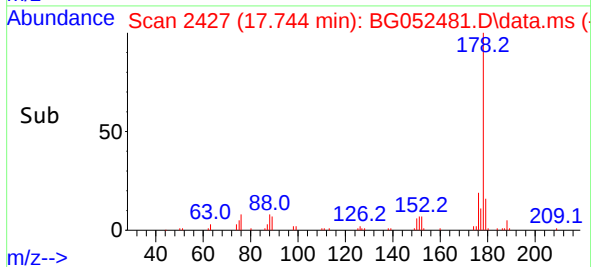
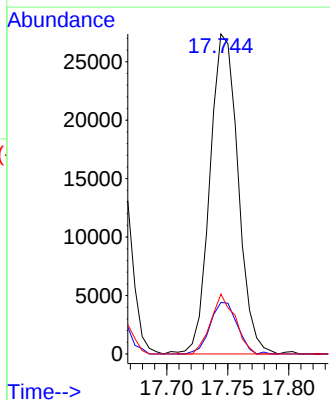
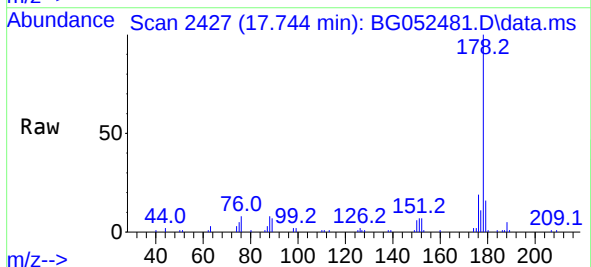
Manual Integrations
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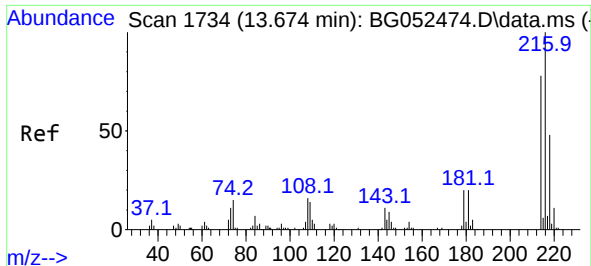
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#74
Anthracene
Concen: 4.498 ng/ul
RT: 17.744 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

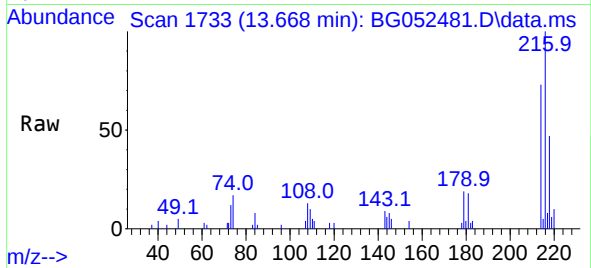
Tgt Ion:178 Resp: 43843
Ion Ratio Lower Upper
178 100
179 16.1 13.0 19.6
176 18.7 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.933 ng/uL
RT: 13.668 min Scan# 1118
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

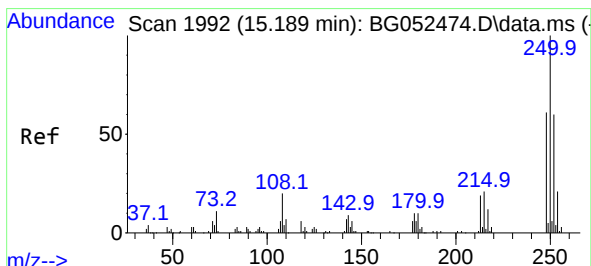
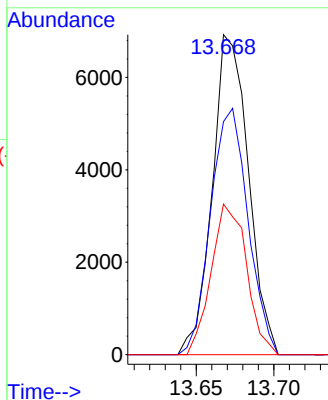
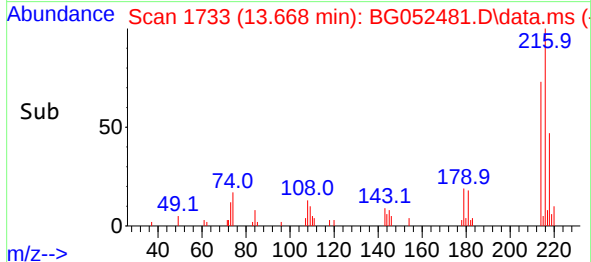
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



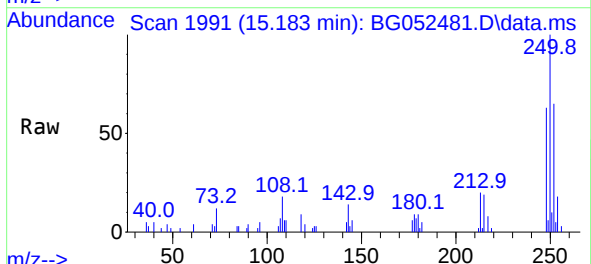
Tgt Ion:216 Resp: 1118
Ion Ratio Lower Upper
216 100
214 72.8 61.3 91.9
218 47.1 37.0 55.6

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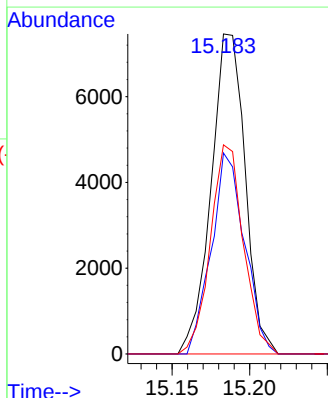
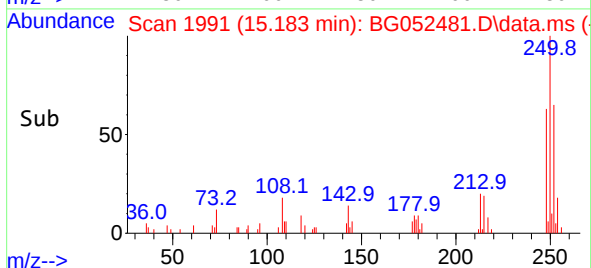
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

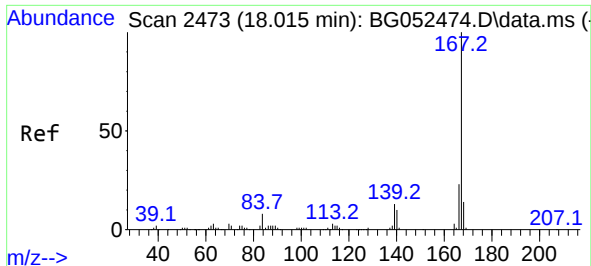


#76
Pentachlorobenzene
Concen: 4.198 ng/uL
RT: 15.183 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



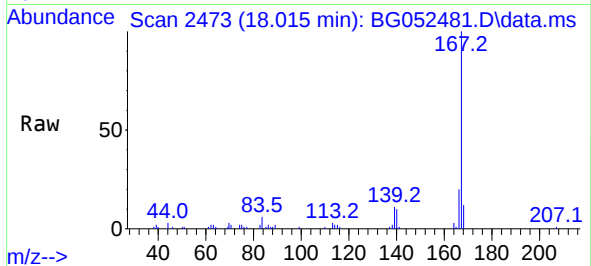
Tgt Ion:250 Resp: 11400
Ion Ratio Lower Upper
250 100
248 62.8 50.5 75.7
252 65.4 51.2 76.8





#77
 Carbazole
 Concen: 4.411 ng/ul
 RT: 18.015 min Scan# 2473
 Delta R.T. -0.001 min
 Lab File: BG052481.D
 Acq: 24 Feb 2022 17:10

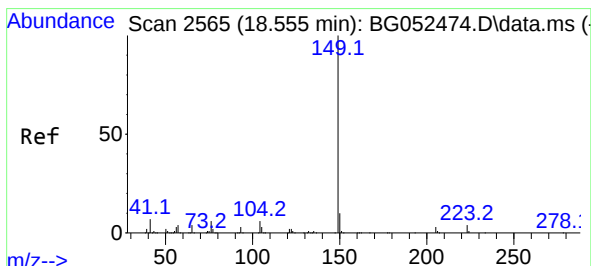
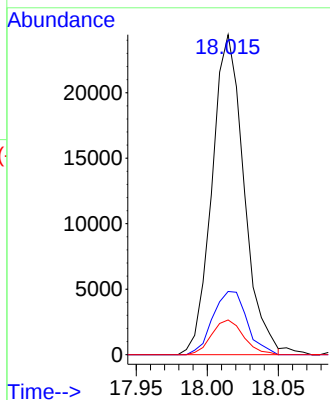
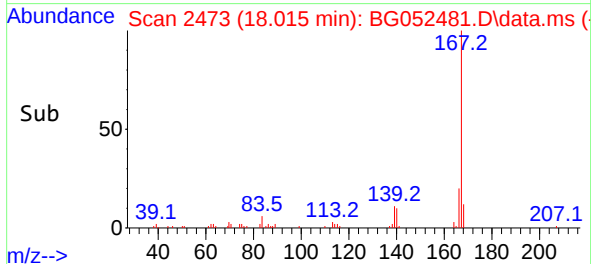
Instrument : BNA_G
 ClientSampleId :
 MDL-SOIL-QT1-2022-01



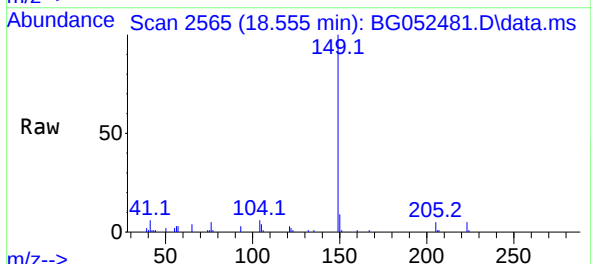
Tgt Ion:167 Resp: 38189
 Ion Ratio Lower Upper
 167 100
 166 19.8 17.3 25.9
 139 10.8 10.6 16.0

Manual Integrations
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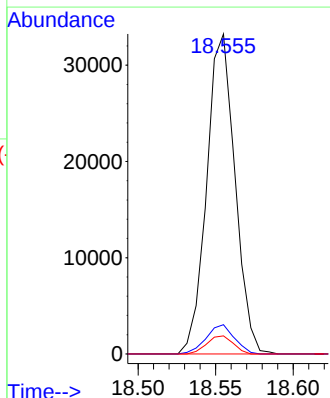
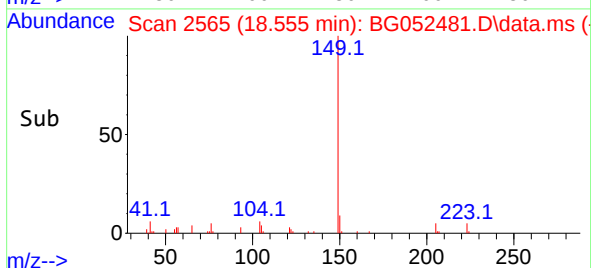
Reviewed By :Jagrut Upadhyay 02/25/2022
 Supervised By :mohammad ahmed 02/28/2022

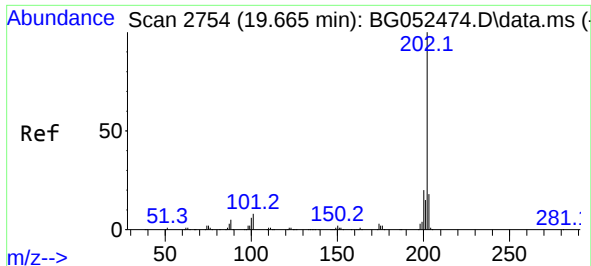


#78
 Di-n-butylphthalate
 Concen: 4.100 ng/ul
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.001 min
 Lab File: BG052481.D
 Acq: 24 Feb 2022 17:10



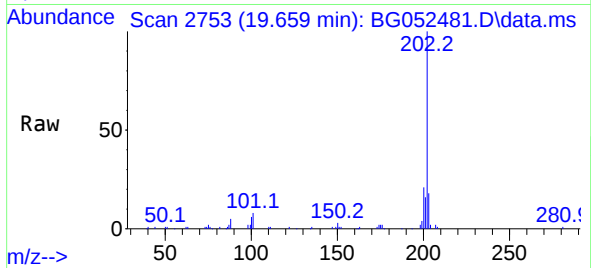
Tgt Ion:149 Resp: 42208
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 5.0 7.6





#80
Fluoranthene
Concen: 4.148 ng/uI
RT: 19.659 min Scan# 2753
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

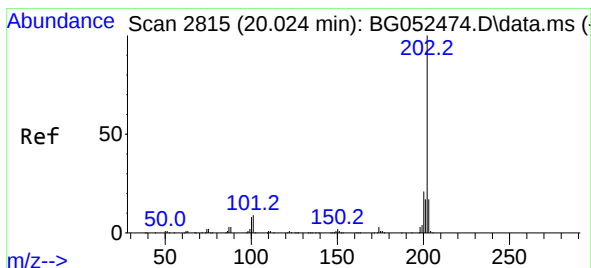
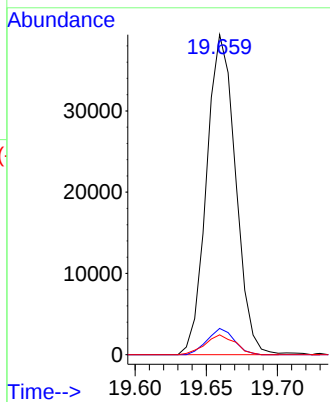
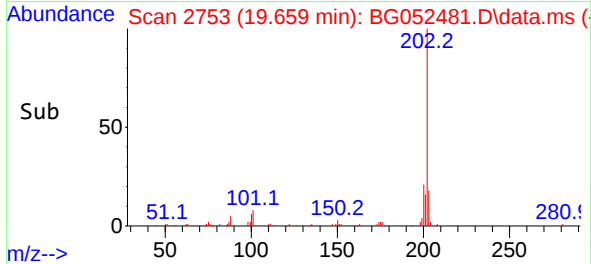
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



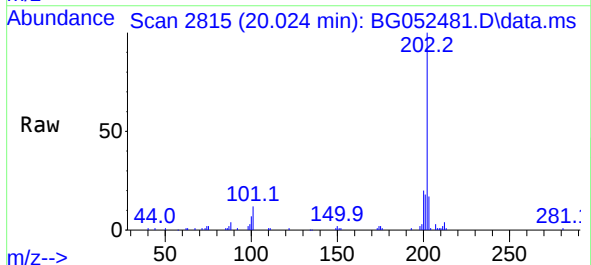
Tgt Ion:202 Resp: 55810
Ion Ratio Lower Upper
202 100
101 8.2 9.3 13.9
100 6.2 7.0 10.6

Manual Integrations
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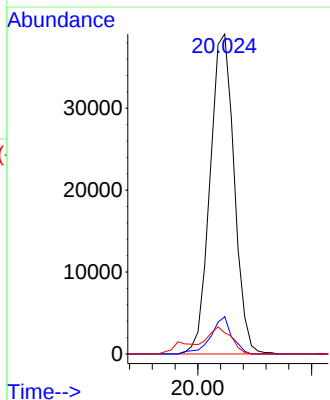
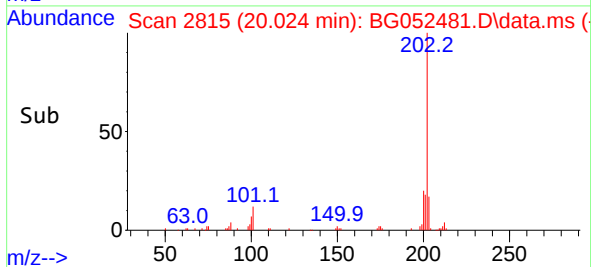
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

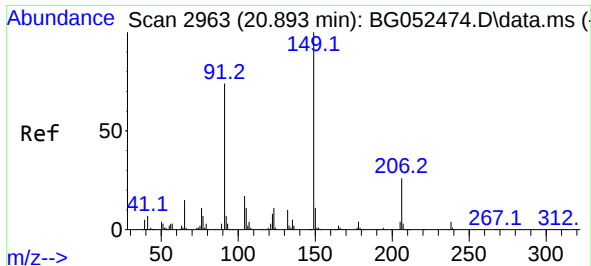


#82
Pyrene
Concen: 4.310 ng/uI
RT: 20.024 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



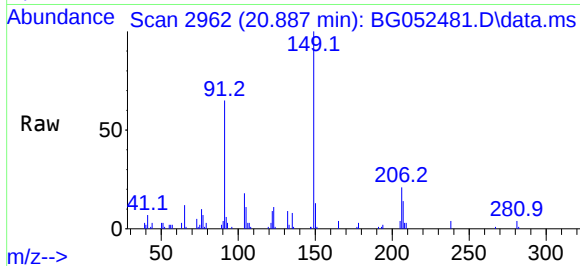
Tgt Ion:202 Resp: 57593
Ion Ratio Lower Upper
202 100
101 11.7 10.7 16.1
100 6.6 9.0 13.6





#83
Butylbenzylphthalate
Concen: 3.969 ng/ul
RT: 20.887 min Scan# 2962
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

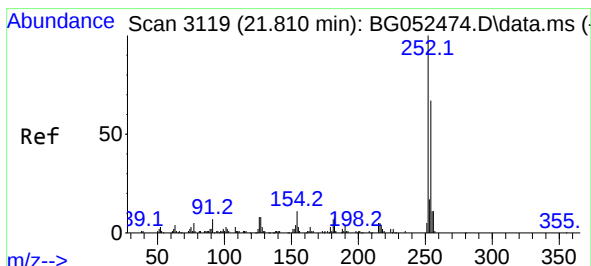
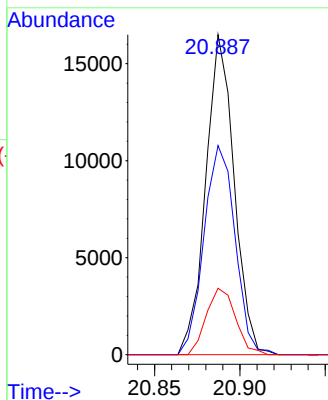
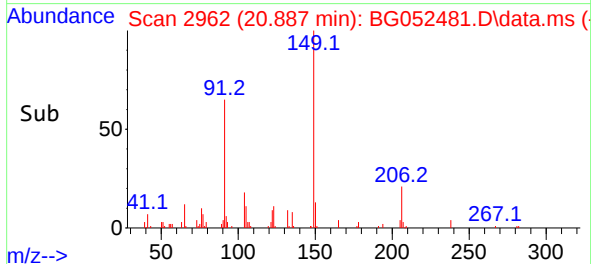
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



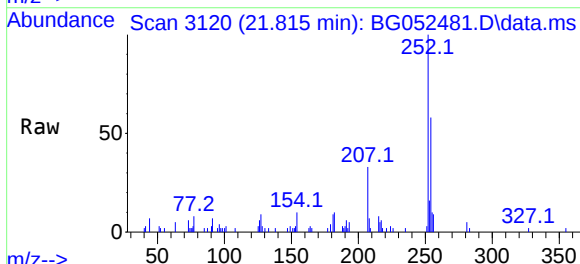
Tgt Ion:149 Resp: 19170
Ion Ratio Lower Upper
149 100
91 65.3 65.2 97.8
206 20.8 16.2 24.2

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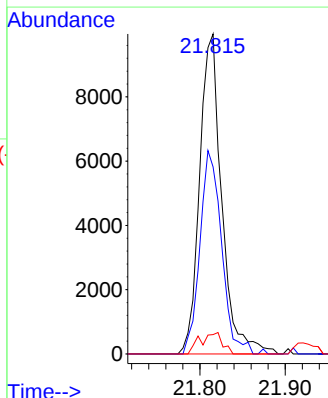
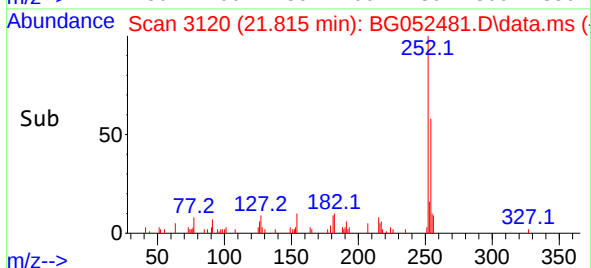
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

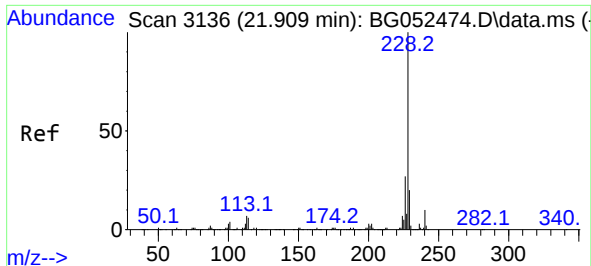


#84
3,3'-Dichlorobenzidine
Concen: 4.168 ng/ul
RT: 21.815 min Scan# 3120
Delta R.T. 0.005 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



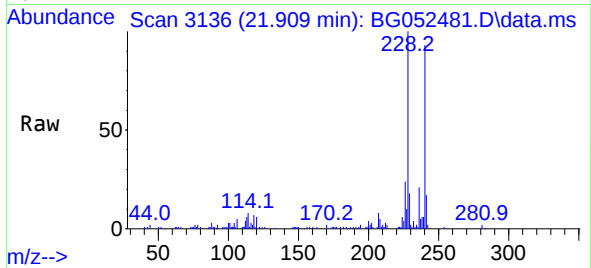
Tgt Ion:252 Resp: 17933
Ion Ratio Lower Upper
252 100
254 58.4 50.8 76.2
126 6.1 9.0 13.4#





#85
Benzo(a)anthracene
Concen: 4.326 ng/ul
RT: 21.909 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

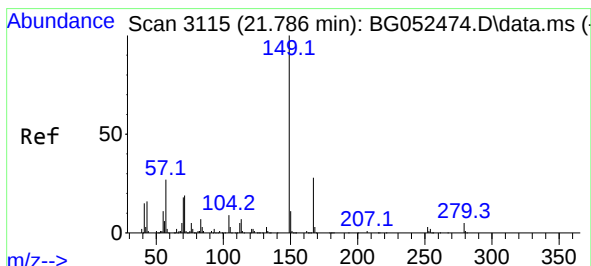
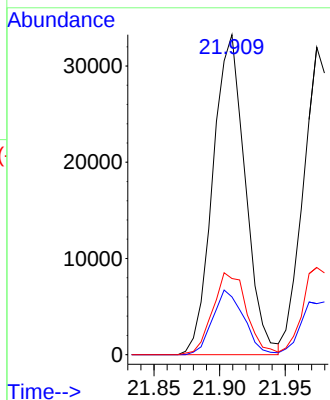
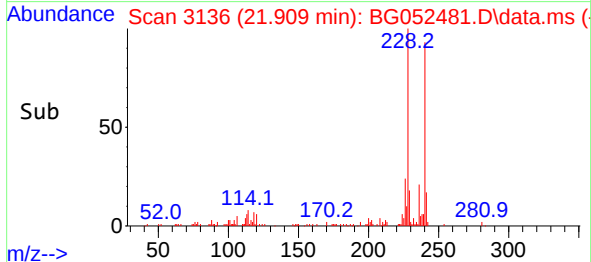
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:228 Resp: 57090
Ion Ratio Lower Upper
228 100
229 18.1 15.7 23.5
226 23.8 22.3 33.5

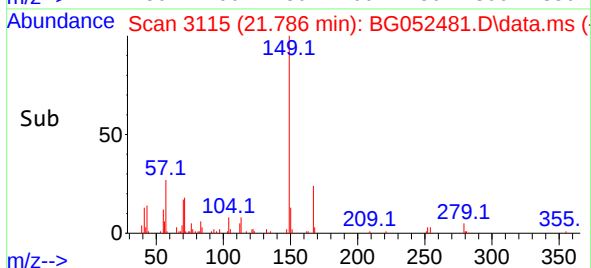
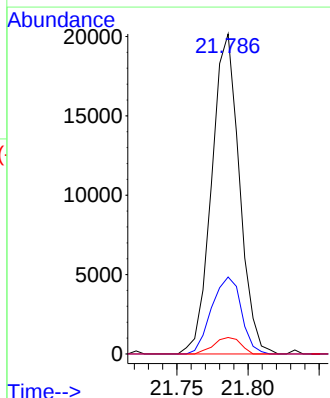
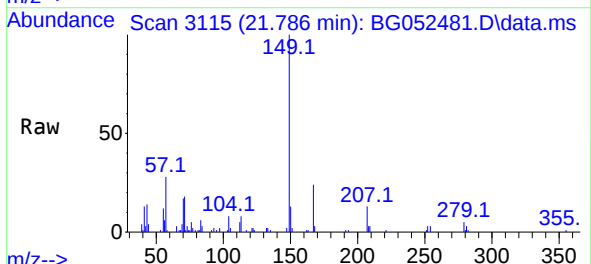
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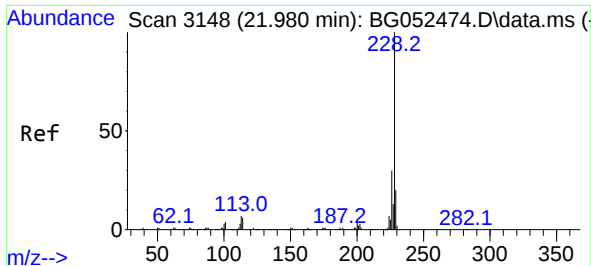
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.035 ng/ul
RT: 21.786 min Scan# 3115
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Tgt Ion:149 Resp: 27321
Ion Ratio Lower Upper
149 100
167 24.1 21.1 31.7
279 5.1 2.7 4.1#





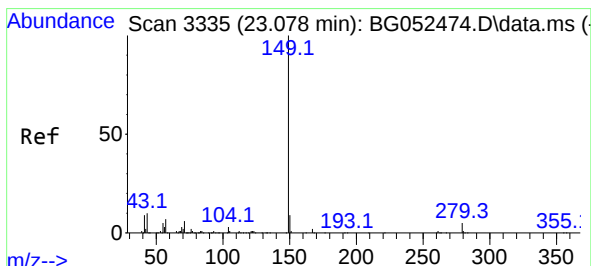
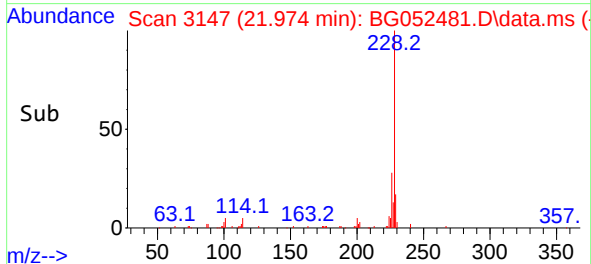
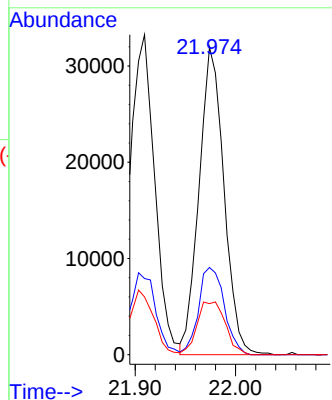
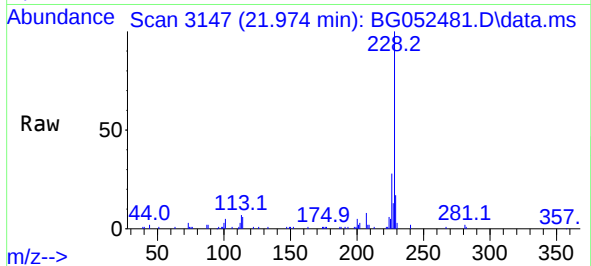
#87
Chrysene
Concen: 4.364 ng/ul
RT: 21.974 min Scan# 3148
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01

Tgt Ion:228 Resp: 5521
Ion Ratio Lower Upper
228 100
226 28.3 24.8 37.2
229 16.6 15.8 23.6

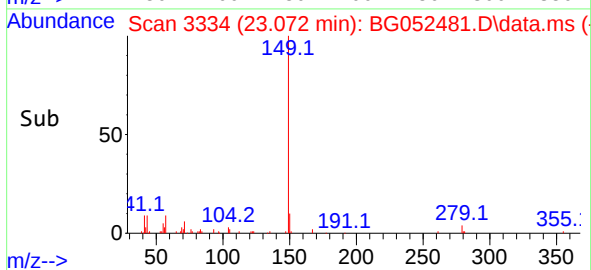
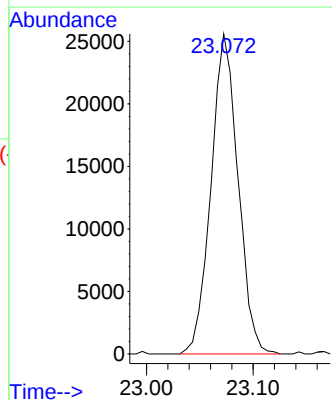
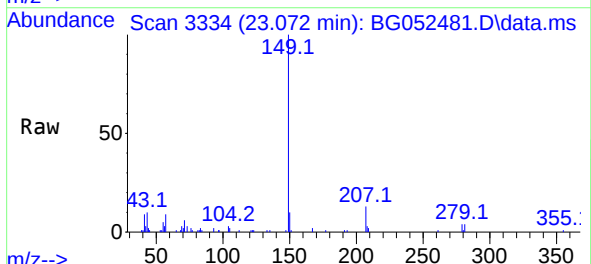
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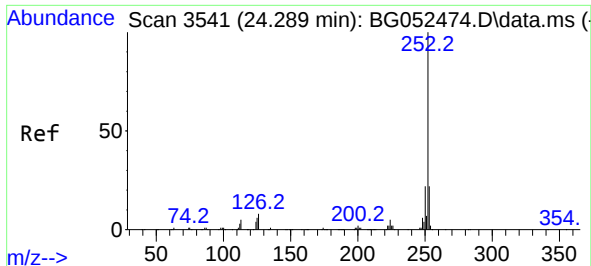
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#89
Di-n-octyl phthalate
Concen: 4.065 ng/ul
RT: 23.072 min Scan# 3334
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

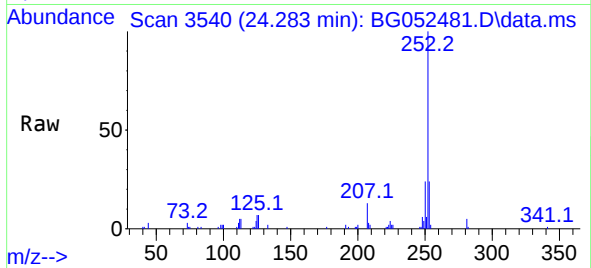
Tgt Ion:149 Resp: 45003





#90
Benzo(b)fluoranthene
Concen: 4.257 ng/ul
RT: 24.283 min Scan# 3541
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

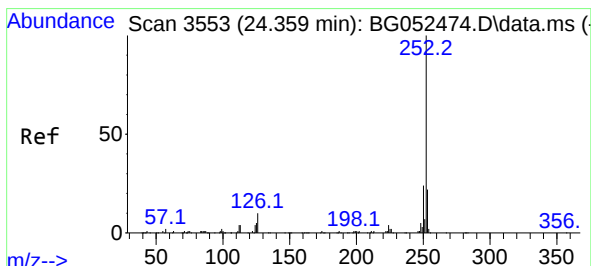
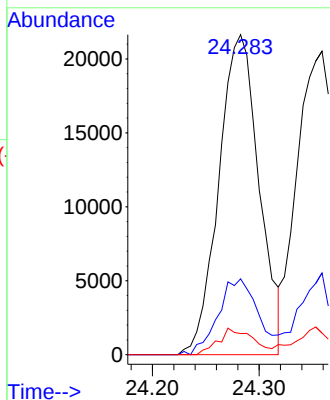
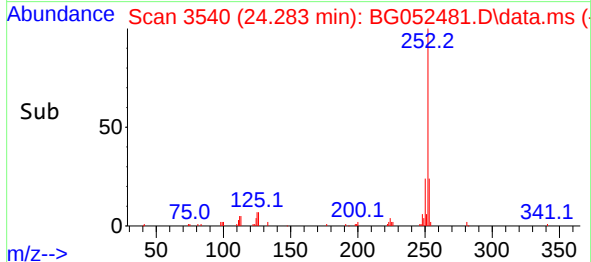
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:252 Resp: 5682
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.6
125 6.6 8.5 12.7

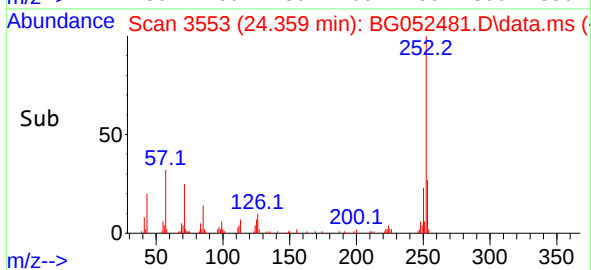
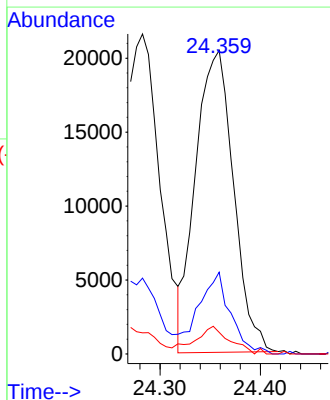
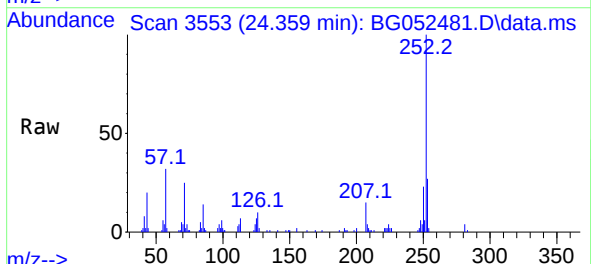
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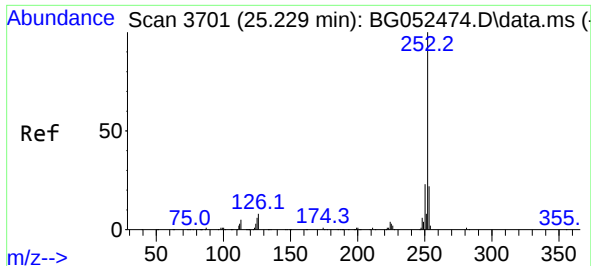
Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#91
Benzo(k)fluoranthene
Concen: 4.357 ng/ul
RT: 24.359 min Scan# 3553
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

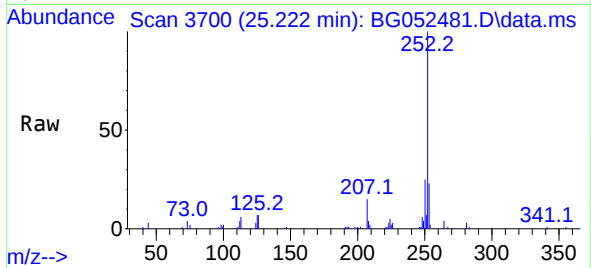
Tgt Ion:252 Resp: 53654
Ion Ratio Lower Upper
252 100
253 26.9 17.3 25.9#
125 7.1 7.8 11.6#





#93
Benzo(a)pyrene
Concen: 4.114 ng/ul
RT: 25.222 min Scan# 3701
Delta R.T. -0.013 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

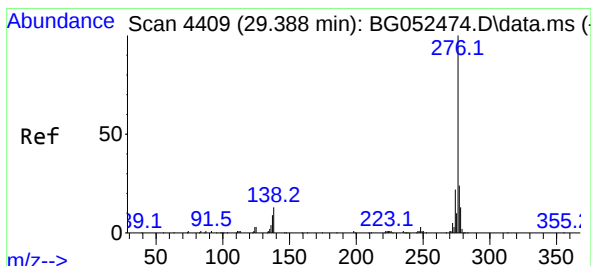
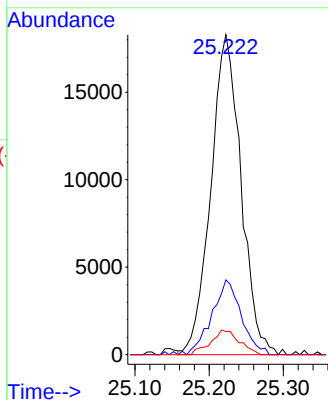
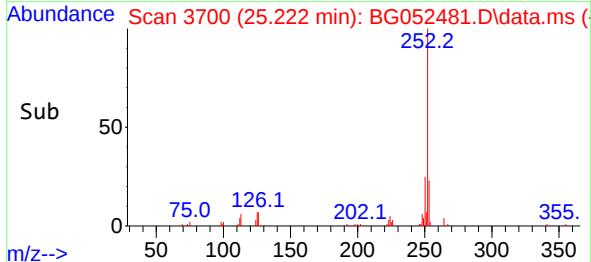
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2022-01



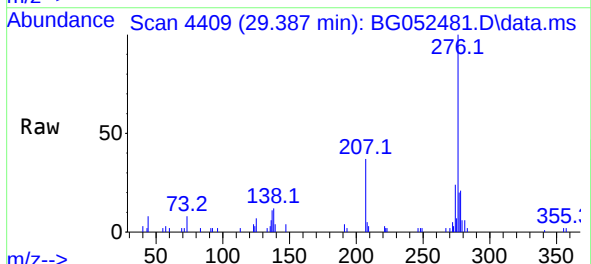
Tgt Ion: 252 Resp: 5166
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 7.2 9.1 13.7

Manual Integrations
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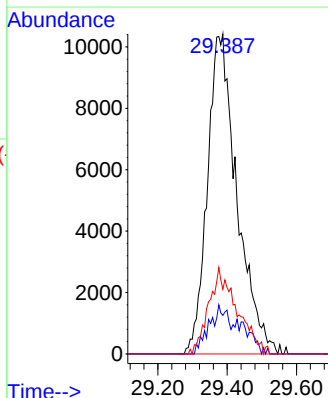
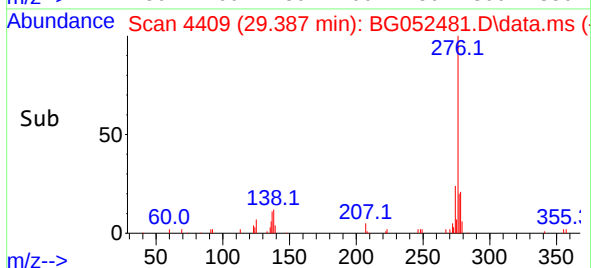
Reviewed By : Jagrut Upadhyay 02/25/2022
Supervised By : mohammad ahmed 02/28/2022

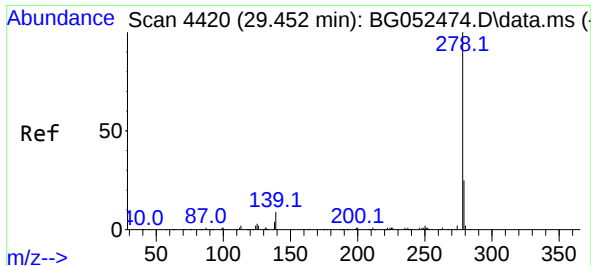


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.325 ng/ul m
RT: 29.387 min Scan# 4409
Delta R.T. -0.001 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10



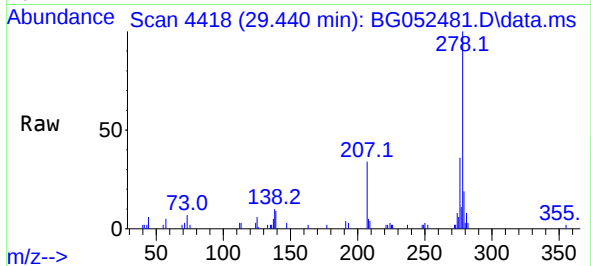
Tgt Ion: 276 Resp: 61758
Ion Ratio Lower Upper
276 100
138 12.1 15.5 23.3#
277 20.2 20.5 30.7#





#95
Dibenzo(a,h)anthracene
Concen: 4.278 ng/ul
RT: 29.440 min Scan# 4418
Delta R.T. -0.019 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

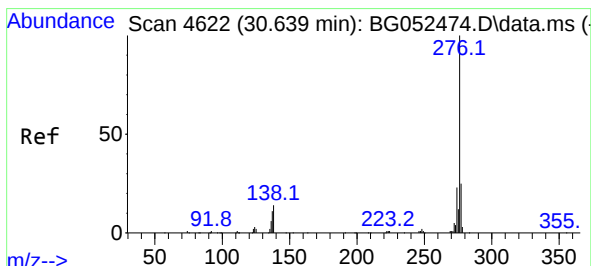
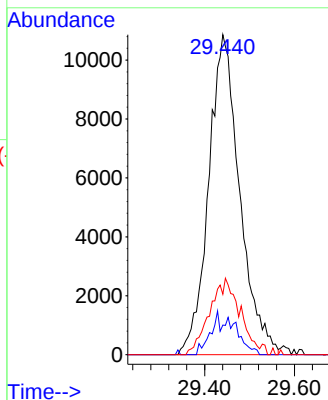
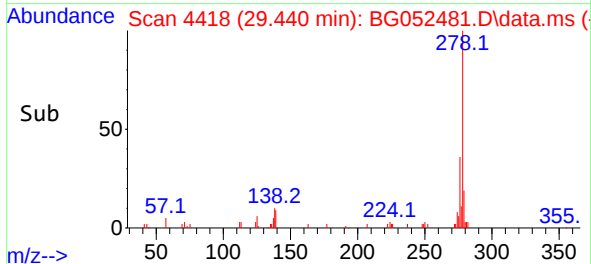
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2022-01



Tgt Ion:278 Resp: 5215
Ion Ratio Lower Upper
278 100
139 9.2 12.2 18.4
279 18.9 19.5 29.3

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Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022



#96
Benzo(g,h,i)perylene
Concen: 4.234 ng/ul m
RT: 30.633 min Scan# 4621
Delta R.T. -0.007 min
Lab File: BG052481.D
Acq: 24 Feb 2022 17:10

Tgt Ion:276 Resp: 50763
Ion Ratio Lower Upper
276 100
138 13.3 16.6 24.8
277 21.3 17.6 26.4

