

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
 Data File : BG061260.D
 Acq On : 22 May 2024 14:38
 Operator : MA/JU
 Sample : P2409-03
 Misc : SFAM-MDL-SOIL-01
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: May 22 23:49:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 15:23:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	24290	20.000	ng/u1	0.00
20) Naphthalene-d8	10.681	136	109499	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.523	164	95023	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.267	188	251909	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.521	240	267612	20.000	ng/u1	0.00
88) Perylene-d12	24.606	264	286951	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	2600	5.990	ng/uL	0.00
4) Pyridine-d5	3.748	84	40977	26.537	ng/u1	0.00
7) Phenol-d5	7.068	99	44331	22.224	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.214	67	28867	23.024	ng/u1	0.00
11) 2-Chlorophenol-d4	7.426	132	33461	22.666	ng/u1	0.00
15) 4-Methylphenol-d8	8.601	113	37827	22.240	ng/u1	0.00
21) Nitrobenzene-d5	9.042	128	18969	22.500	ng/u1	0.00
24) 2-Nitrophenol-d4	9.764	143	22146	22.445	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.311	165	41070	21.351	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	56268	22.359	ng/u1	0.00
46) Dimethylphthalate-d6	13.924	166	166929	22.650	ng/u1	0.00
49) Acenaphthylene-d8	14.212	160	173550	22.651	ng/u1	0.00
54) 4-Nitrophenol-d4	14.747	143	20969	23.014	ng/u1	0.00
60) Fluorene-d10	15.516	176	147179	23.131	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.646	200	31832	20.893	ng/u1	0.00
73) Anthracene-d10	17.367	188	228595	20.583	ng/u1	0.00
81) Pyrene-d10	19.659	212	311403	22.663	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.394	264	326758	23.686	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.378	88	592m	1.136	ng/uL	
5) Pyridine	3.765	79	8754	5.732	ng/u1#	71
6) Benzaldehyde	7.026	77	6284	6.025	ng/u1	93
8) Phenol	7.091	94	9539	4.693	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.308	93	7649	5.145	ng/u1	92
12) 2-Chlorophenol	7.461	128	7443	4.771	ng/u1	99
13) 2-Methylphenol	8.337	108	7053	4.478	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.413	45	20470	5.099	ng/u1#	97
16) Acetophenone	8.707	105	14256	4.911	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.689	70	7518	4.710	ng/u1#	98
18) 4-Methylphenol	8.672	108	8330	4.773	ng/u1	91
19) Hexachloroethane	8.959	117	3428	4.938	ng/u1	91
22) Nitrobenzene	9.089	77	11054	4.780	ng/u1	92
23) Isophorone	9.606	82	22706	4.827	ng/u1	95
25) 2-Nitrophenol	9.794	139	4983	4.653	ng/u1	93
26) 2,4-Dimethylphenol	9.864	107	5966	2.811	ng/u1#	91
27) Bis(2-Chloroethoxy)met...	10.088	93	11182	4.743	ng/u1	96
29) 2,4-Dichlorophenol	10.340	162	8168	4.610	ng/u1	92
30) Naphthalene	10.728	128	28076	4.858	ng/u1	98
32) 4-Chloroaniline	10.840	127	12169	4.866	ng/u1	94
33) Hexachlorobutadiene	11.022	225	8196	4.733	ng/u1	89
34) Caprolactam	11.609	113	3509	5.177	ng/u1	73
35) 4-Chloro-3-methylphenol	11.979	107	9914	4.329	ng/u1#	93
36) 2-Methylnaphthalene	12.344	142	20958	5.000	ng/u1	96

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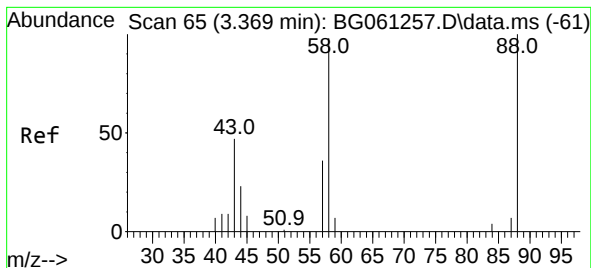
Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.561	142	22156	5.151	ng/ul#	99	05/24/2024
39) 1,2,4,5-Tetrachloroben...	12.714	216	15392	4.906	ng/ul	96	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.690	237	6258	4.419	ng/ul	93	
41) 2,4,6-Trichlorophenol	12.961	196	7645	4.326	ng/ul	96	
42) 2,4,5-Trichlorophenol	13.037	196	8751	4.703	ng/ul	97	
43) 1,1'-Biphenyl	13.354	154	29946	4.874	ng/ul	99	
44) 2-Chloronaphthalene	13.395	162	22894	4.735	ng/ul	92	05/24/2024
45) 2-Nitroaniline	13.595	65	9951	4.986	ng/ul#	87	
47) Dimethylphthalate	13.971	163	36992	4.816	ng/ul	100	
48) 2,6-Dinitrotoluene	14.100	165	7205	4.783	ng/ul	89	
50) Acenaphthylene	14.241	152	42075	4.952	ng/ul	95	
51) 3-Nitroaniline	14.424	138	6470	4.949	ng/ul	90	
52) Acenaphthene	14.582	153	27613	4.954	ng/ul	94	
53) 2,4-Dinitrophenol	14.653	184	3743	4.686	ng/ul	96	
55) 4-Nitrophenol	14.759	109	5187	4.842	ng/ul#	83	
56) Dibenzofuran	14.917	168	39560	4.964	ng/ul	98	
57) 2,4-Dinitrotoluene	14.894	165	11096	4.842	ng/ul#	82	
58) 2,3,4,6-Tetrachlorophenol	15.158	232	7577	4.464	ng/ul#	93	
59) Diethylphthalate	15.340	149	39160	5.163	ng/ul	94	
61) Fluorene	15.569	166	34176	4.957	ng/ul	98	
62) 4-Chlorophenyl-phenyle...	15.563	204	20287	5.017	ng/ul	94	
63) 4-Nitroaniline	15.587	138	6515	4.785	ng/ul	89	
66) 4,6-Dinitro-2-methylph...	15.657	198	7385	4.625	ng/ul#	75	
67) N-Nitrosodiphenylamine	15.775	169	29977	4.735	ng/ul	97	
68) 4-Bromophenyl-phenylether	16.457	248	14155	4.742	ng/ul	96	
69) Hexachlorobenzene	16.580	284	16212	4.887	ng/ul	96	
70) Atrazine	16.727	200	15474	6.176	ng/ul	99	
71) Pentachlorophenol	16.932	266	5338	4.623	ng/ul#	77	
72) Phenanthrene	17.308	178	60420	4.942	ng/ul	98	
74) Anthracene	17.402	178	57087	4.516	ng/ul	96	
75) 1,2,3,4-Tetrachloroben...	13.319	216	15520	4.661	ng/uL	90	
76) Pentachlorobenzene	14.841	250	17991	4.887	ng/uL	97	
77) Carbazole	17.673	167	51047	4.964	ng/ul	95	
78) Di-n-butylphthalate	18.231	149	66497	5.161	ng/ul	99	
80) Fluoranthene	19.324	202	79959	4.851	ng/ul#	97	
82) Pyrene	19.688	202	86757	5.070	ng/ul#	98	
83) Butylbenzylphthalate	20.575	149	29306	4.986	ng/ul	94	
84) 3,3'-Dichlorobenzidine	21.415	252	26591	4.681	ng/ul	96	
85) Benzo(a)anthracene	21.498	228	90379	4.895	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.415	149	42707	4.909	ng/ul	97	
87) Chrysene	21.562	228	82649	4.861	ng/ul	98	
89) Di-n-octyl phthalate	22.579	149	73090	5.091	ng/ul	100	
90) Benzo(b)fluoranthene	23.625	252	86223	5.047	ng/ul	100	
91) Benzo(k)fluoranthene	23.689	252	89507m	5.161	ng/ul		
93) Benzo(a)pyrene	24.459	252	79770	4.917	ng/ul#	92	
94) Indeno(1,2,3-cd)pyrene	28.096	276	99584	5.076	ng/ul	98	
95) Dibenzo(a,h)anthracene	28.149	278	81893	5.062	ng/ul#	97	
96) Benzo(g,h,i)perylene	29.183	276	78478	5.028	ng/ul	97	

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



#2

1,4-Dioxane

Concen: 1.136 ng/uL m

RT: 3.378 min Scan# 6

Delta R.T. 0.007 min

Lab File: BG061260.D

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Instrument :

BNA_G

ClientSampleId :

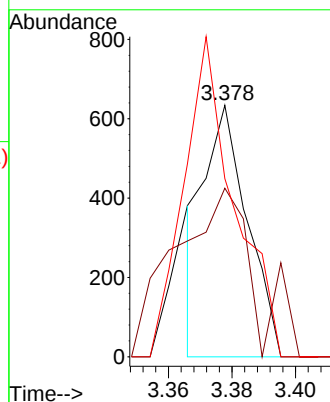
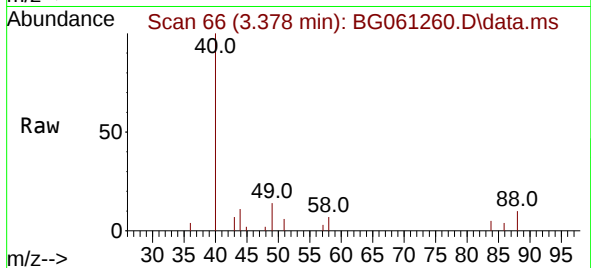
MDL-SOIL-QT2-2024-03

Tgt Ion: 88	Resp: 592
Ion Ratio	Lower Upper
88 100	
43 67.0	44.6 67.0
58 70.8	90.3 135.5

Manual Integrations

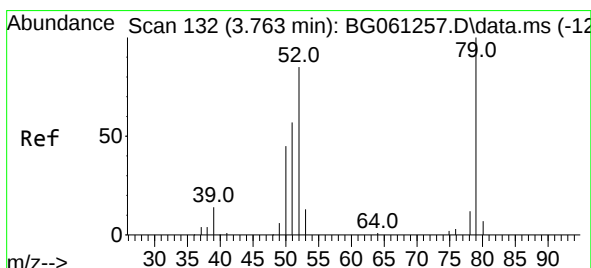
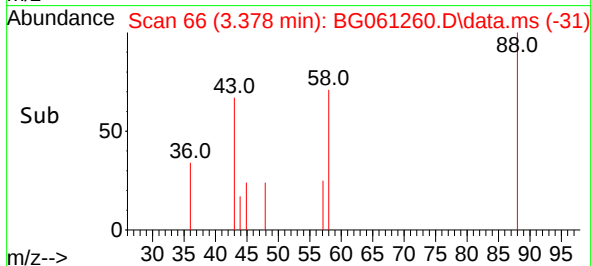
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/24/2024



#5

Pyridine

Concen: 5.732 ng/uL

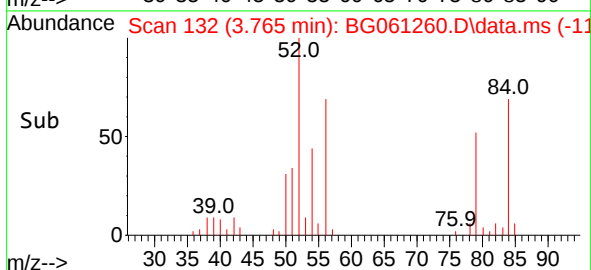
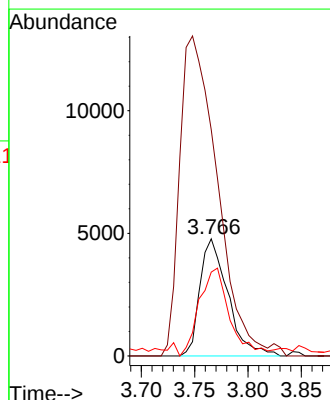
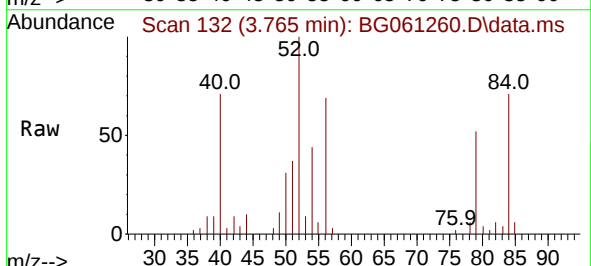
RT: 3.765 min Scan# 132

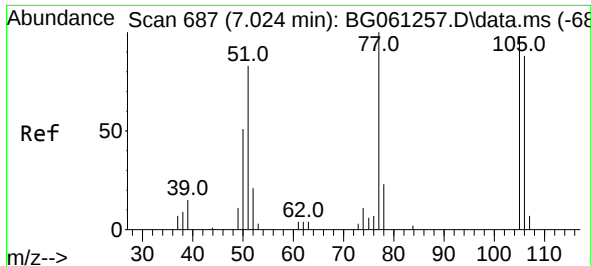
Delta R.T. 0.002 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

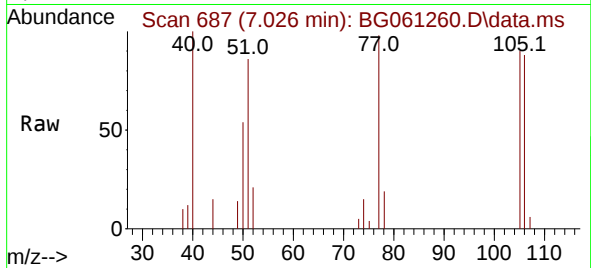
Tgt Ion: 79	Resp: 8754
Ion Ratio	Lower Upper
79 100	
52 193.2	116.3 174.5
51 71.7	52.1 78.1





#6
Benzaldehyde
Concen: 6.025 ng/ul
RT: 7.026 min Scan# 687
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

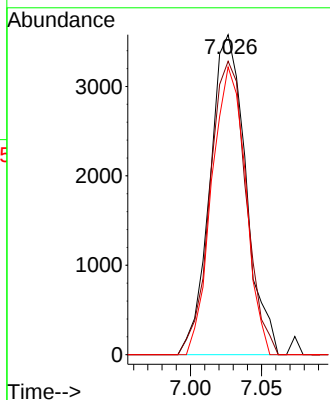
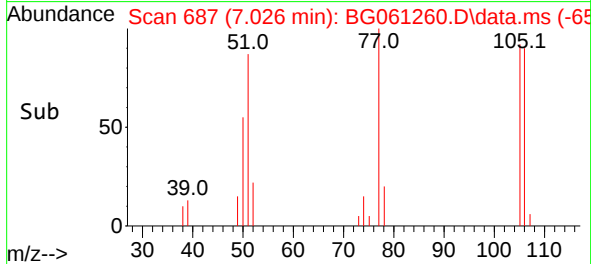
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion: 77 Resp: 6284
Ion Ratio Lower Upper
77 100
105 91.7 71.0 106.6
106 89.9 63.4 95.2

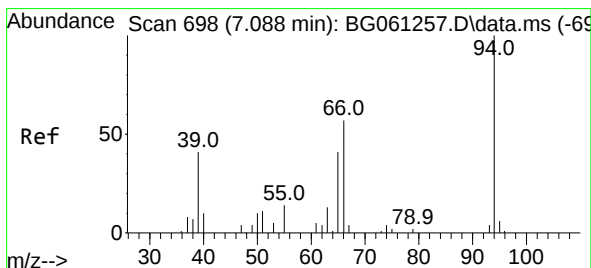
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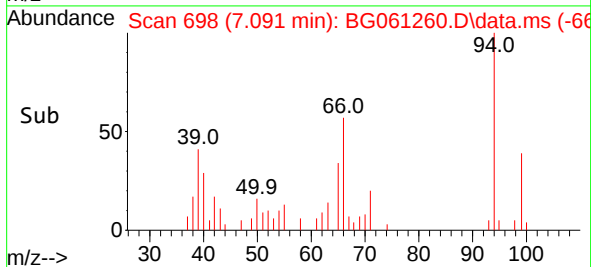
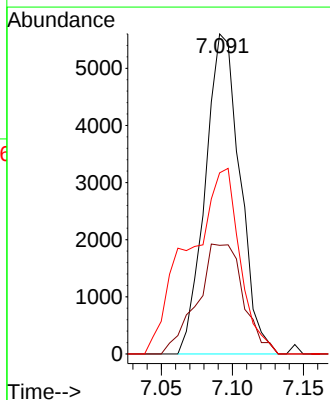
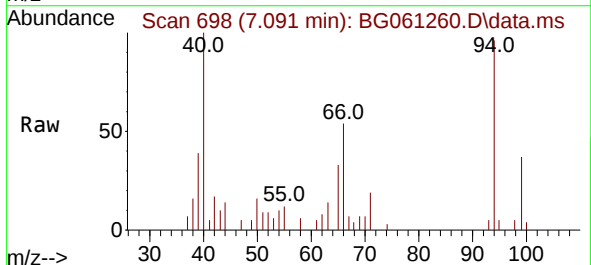
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Supervised By :mohammad
ahmed

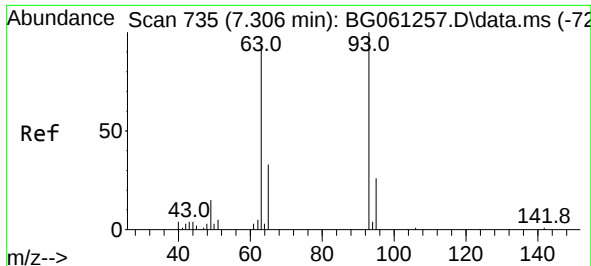
05/24/2024



#8
Phenol
Concen: 4.693 ng/ul
RT: 7.091 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

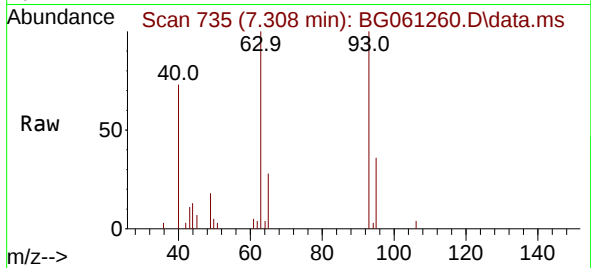
Tgt Ion: 94 Resp: 9539
Ion Ratio Lower Upper
94 100
65 34.0 35.0 52.4#
66 56.6 50.3 75.5





#10
Bis(2-Chloroethyl)ether
Concen: 5.145 ng/ul
RT: 7.308 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

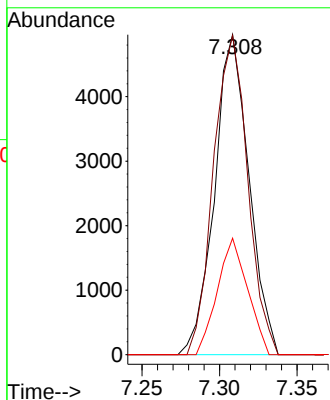
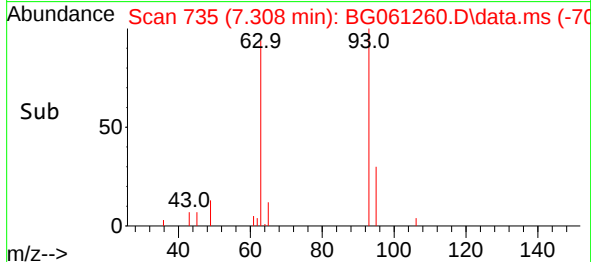
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion: 93 Resp: 7649
Ion Ratio Lower Upper
93 100
63 99.8 86.2 129.2
95 36.4 25.8 38.8

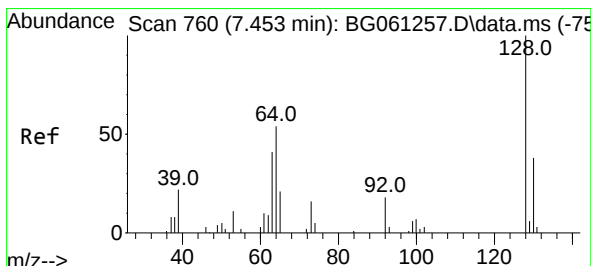
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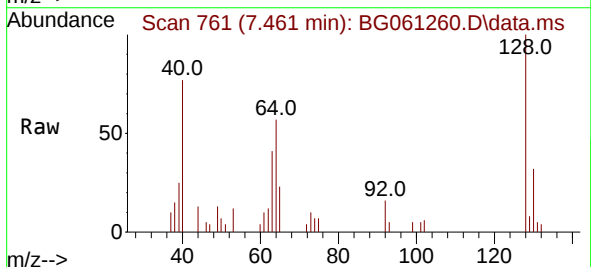


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Supervised By :mohammad
ahmed

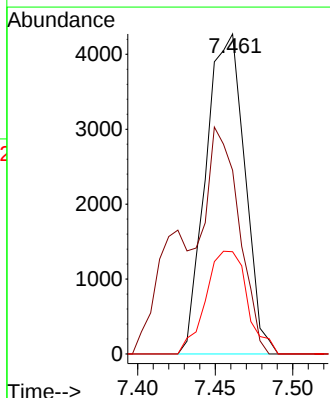
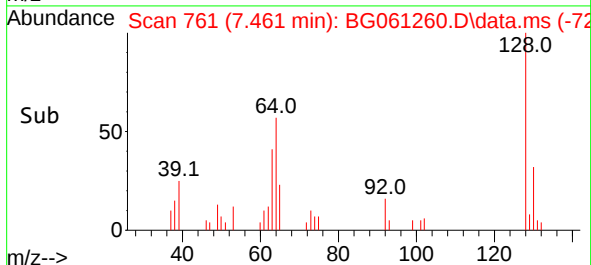
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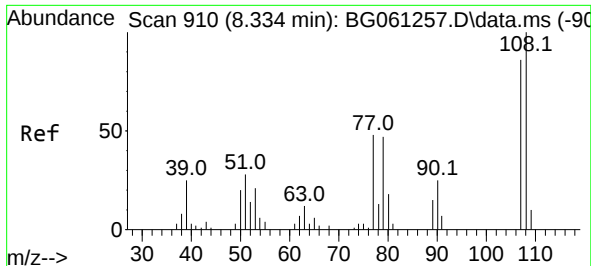


#12
2-Chlorophenol
Concen: 4.771 ng/ul
RT: 7.461 min Scan# 761
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



Tgt Ion:128 Resp: 7443
Ion Ratio Lower Upper
128 100
64 57.4 46.9 70.3
130 32.0 25.8 38.8





#13

2-Methylphenol

Concen: 4.478 ng/ul

RT: 8.337 min Scan# 910

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

ClientSampleId :

MDL-SOIL-QT2-2024-03

Tgt Ion:108 Resp: 705

Ion Ratio Lower Upper

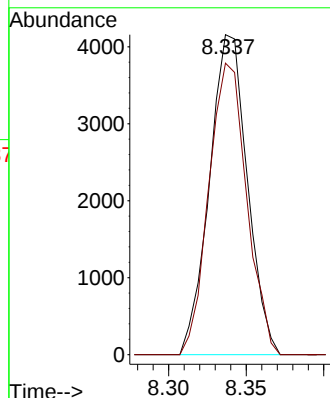
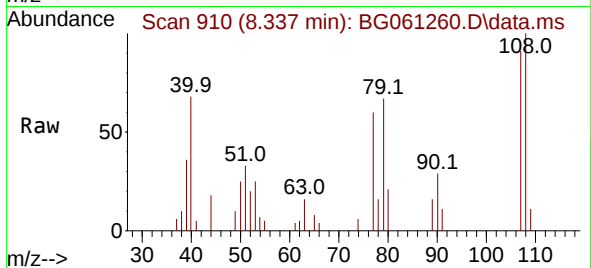
108 100

107 91.1 69.5 104.3

Manual Integrations

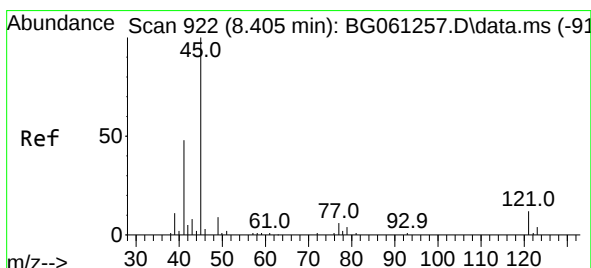
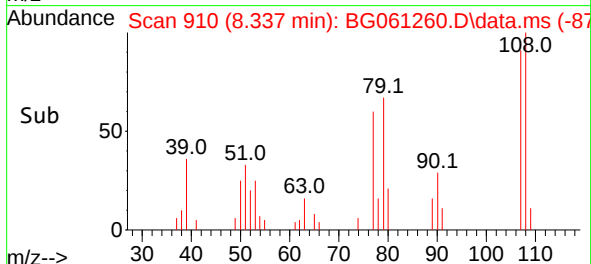
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/24/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 5.099 ng/ul

RT: 8.413 min Scan# 923

Delta R.T. 0.002 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

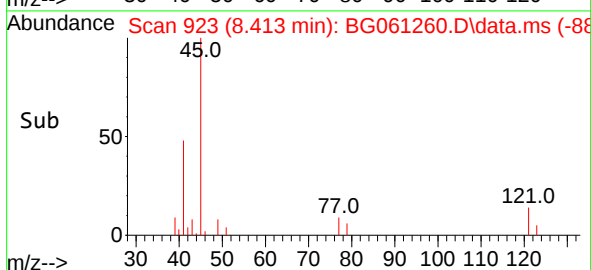
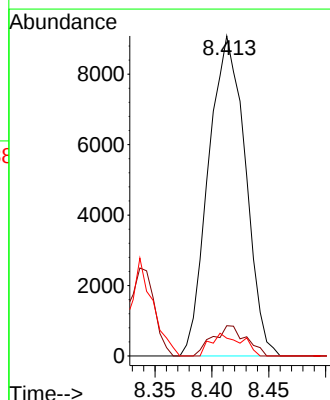
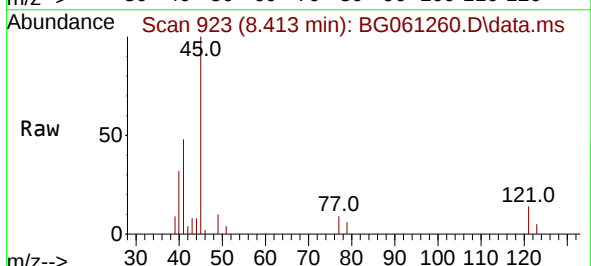
Tgt Ion: 45 Resp: 20470

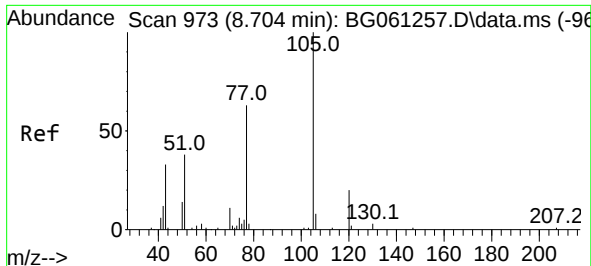
Ion Ratio Lower Upper

45 100

77 9.4 6.2 9.2#

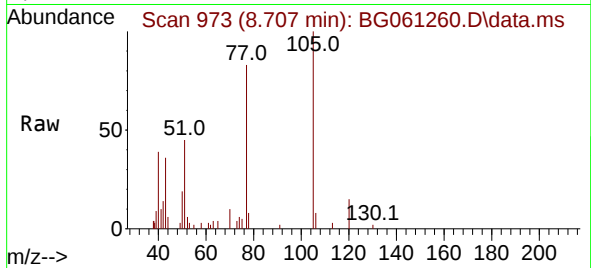
79 5.5 4.6 7.0





#16
Acetophenone
Concen: 4.911 ng/ul
RT: 8.707 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

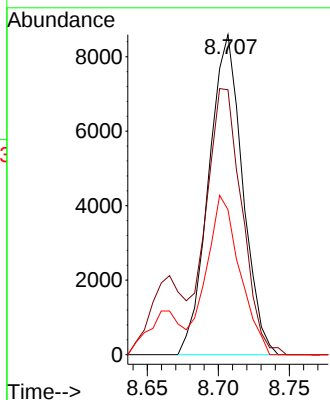
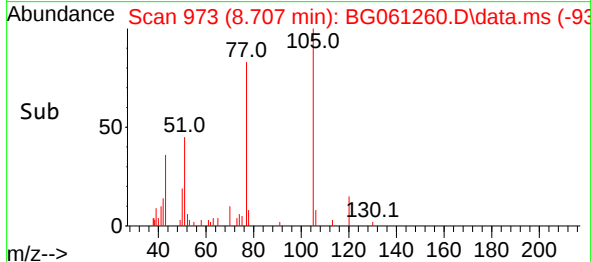
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BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:105 Resp: 14250
Ion Ratio Lower Upper
105 100
77 82.8 70.4 105.6
51 45.3 38.4 57.6

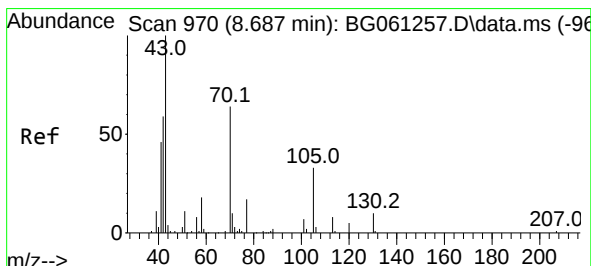
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

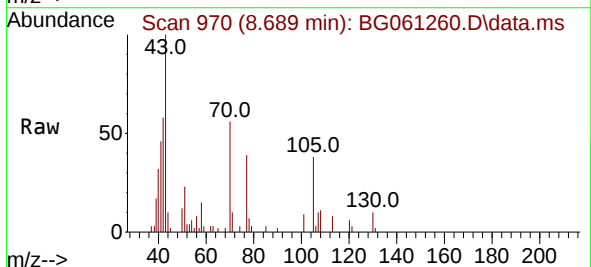


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Supervised By :mohammad
ahmed

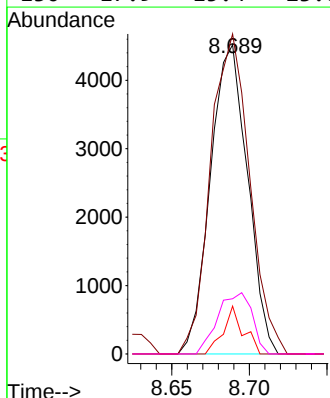
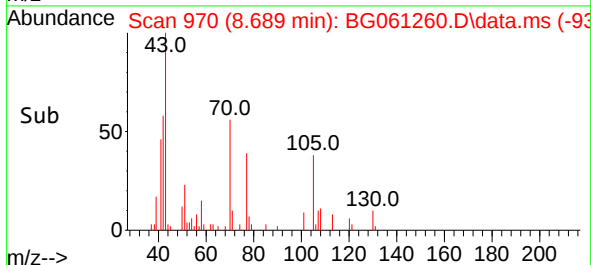
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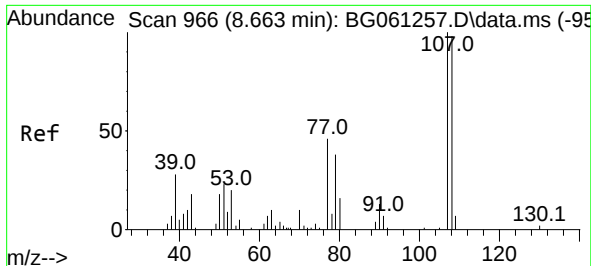


#17
N-Nitroso-di-n-propylamine
Concen: 4.710 ng/ul
RT: 8.689 min Scan# 970
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



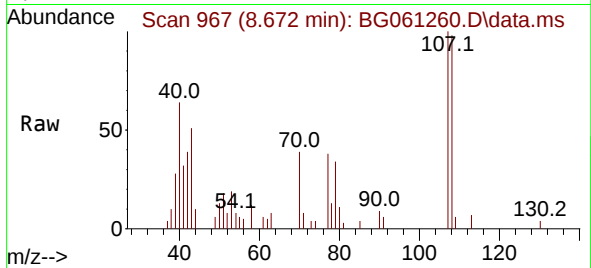
Tgt Ion: 70 Resp: 7518
Ion Ratio Lower Upper
70 100
42 103.5 83.2 124.8
101 15.5 6.6 9.8#
130 17.9 15.4 23.0





#18
4-Methylphenol
Concen: 4.773 ng/ul
RT: 8.672 min Scan# 90
Delta R.T. 0.007 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

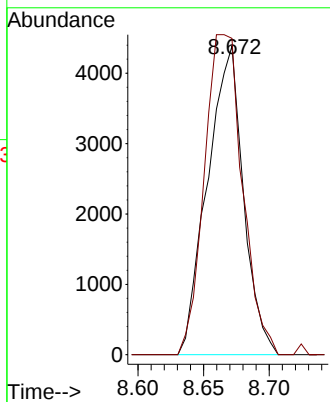
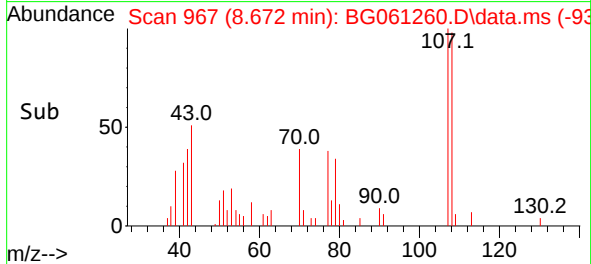
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:108 Resp: 8330
Ion Ratio Lower Upper
108 100
107 102.5 89.3 133.9

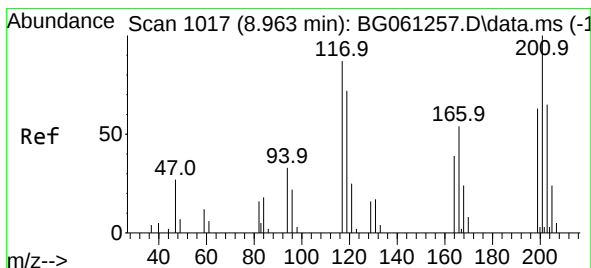
Manual Integrations
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Reviewed By :Yogesh
Patel



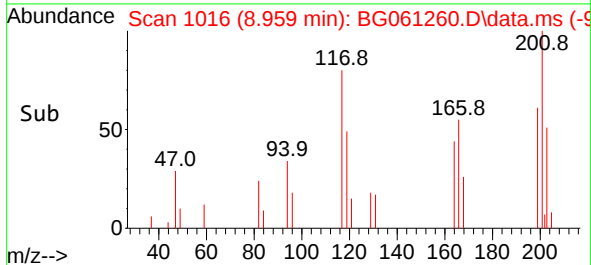
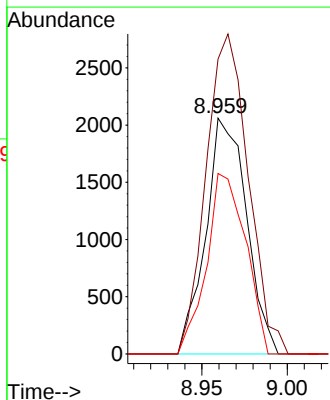
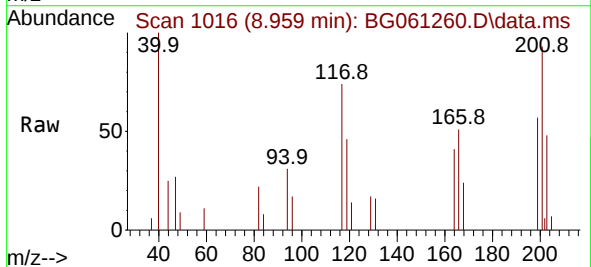
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Supervised By :mohammad
ahmed

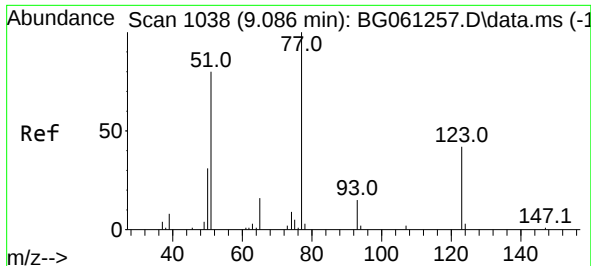
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#19
Hexachloroethane
Concen: 4.938 ng/ul
RT: 8.959 min Scan# 1016
Delta R.T. -0.010 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

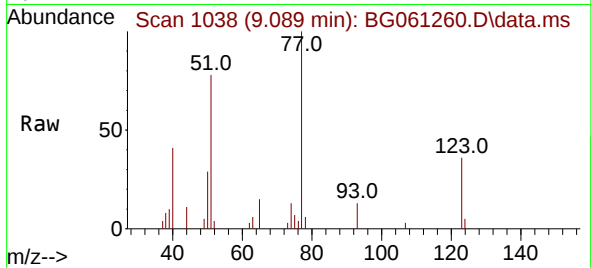
Tgt Ion:117 Resp: 3428
Ion Ratio Lower Upper
117 100
201 125.0 110.8 166.2
199 76.5 65.1 97.7





#22
Nitrobenzene
Concen: 4.780 ng/ul
RT: 9.089 min Scan# 11054
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

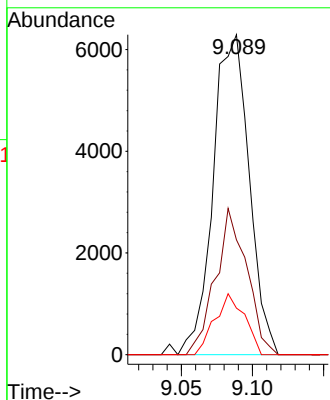
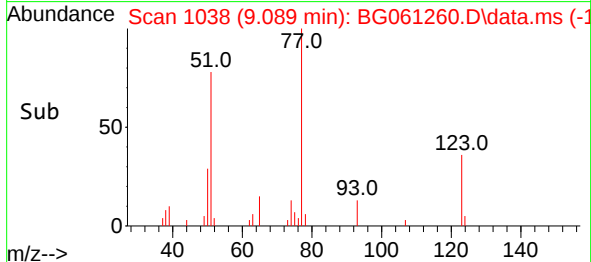
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion: 77 Resp: 11054
Ion Ratio Lower Upper
77 100
123 35.9 32.7 49.1
65 14.5 14.2 21.2

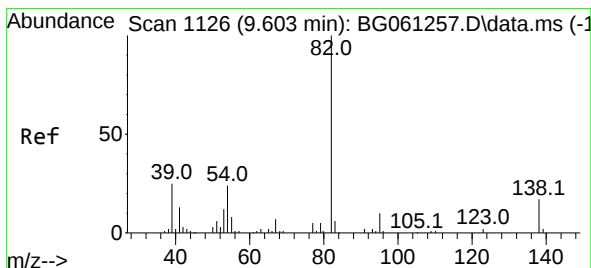
Manual Integrations
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Reviewed By :Yogesh
Patel

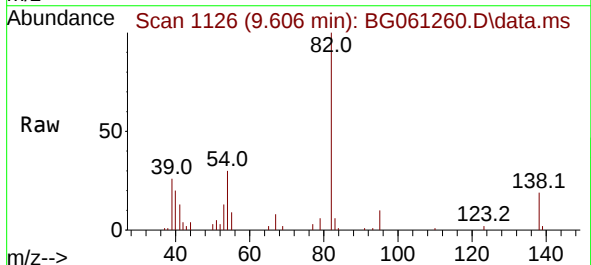


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Supervised By :mohammad
ahmed

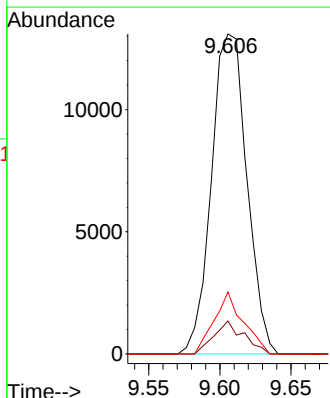
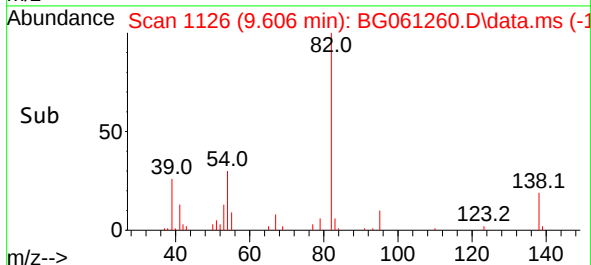
05/24/2024

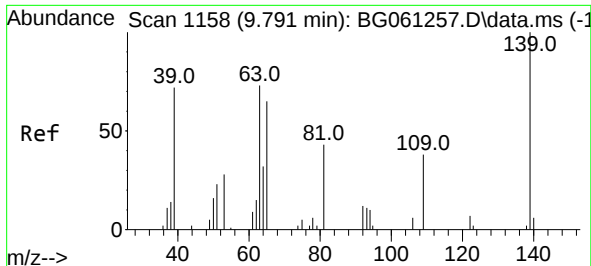


#23
Isophorone
Concen: 4.827 ng/ul
RT: 9.606 min Scan# 1126
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



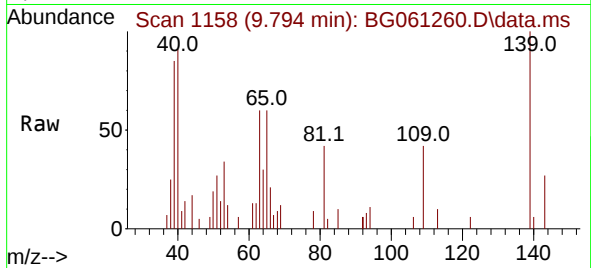
Tgt Ion: 82 Resp: 22706
Ion Ratio Lower Upper
82 100
95 10.3 6.9 10.3
138 19.4 13.5 20.3





#25
2-Nitrophenol
Concen: 4.653 ng/ul
RT: 9.794 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

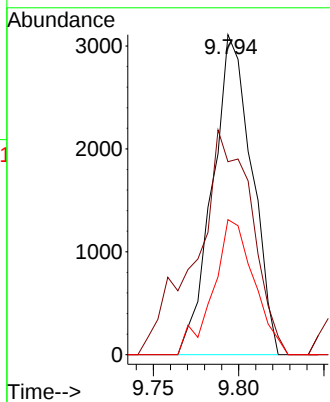
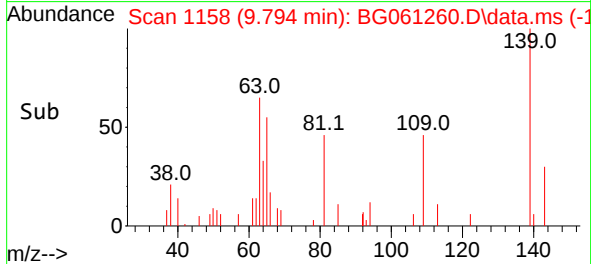
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:139 Resp: 498
Ion Ratio Lower Upper
139 100
65 60.3 56.1 84.1
109 42.2 33.8 50.6

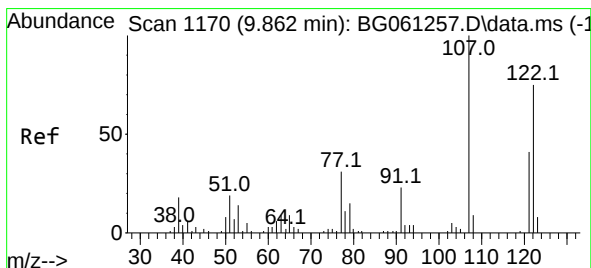
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Reviewed By :Yogesh
Patel



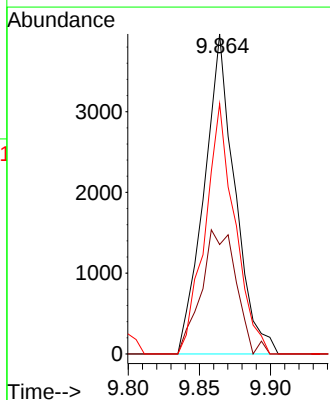
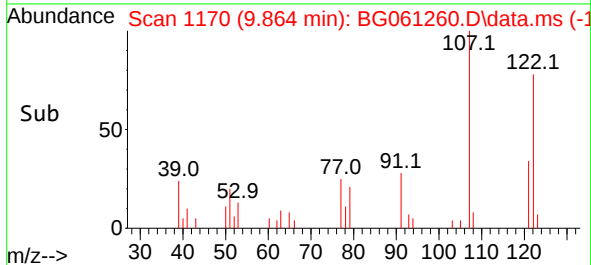
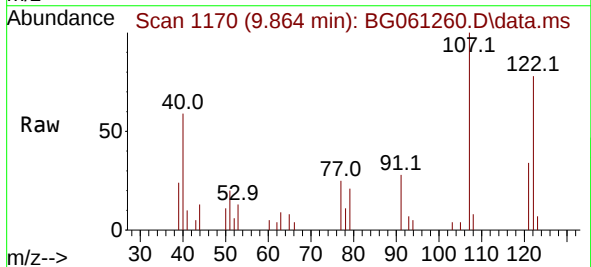
05/24/2024
Supervised By :mohammad
ahmed

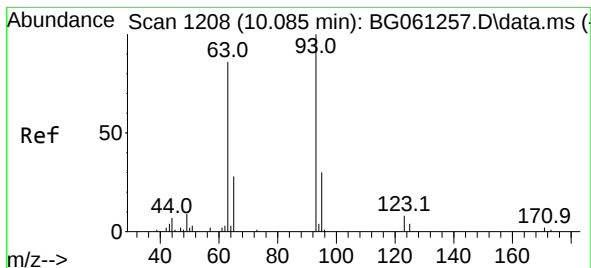
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#26
2,4-Dimethylphenol
Concen: 2.811 ng/ul
RT: 9.864 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

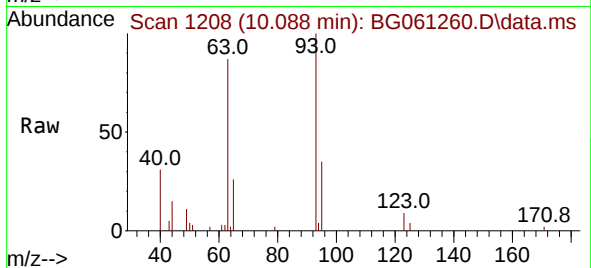
Tgt Ion:107 Resp: 5966
Ion Ratio Lower Upper
107 100
121 34.2 36.4 54.6#
122 78.2 65.8 98.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.743 ng/ul
RT: 10.088 min Scan# 1208
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

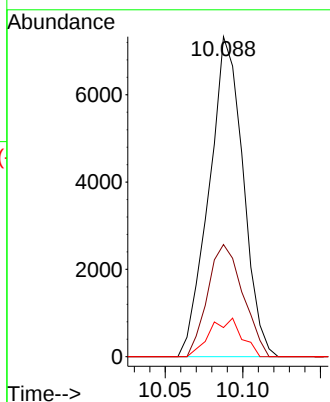
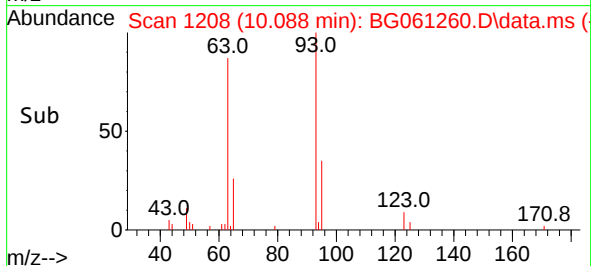
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion: 93 Resp: 1118
Ion Ratio Lower Upper
93 100
95 35.1 25.8 38.8
123 9.1 7.2 10.8

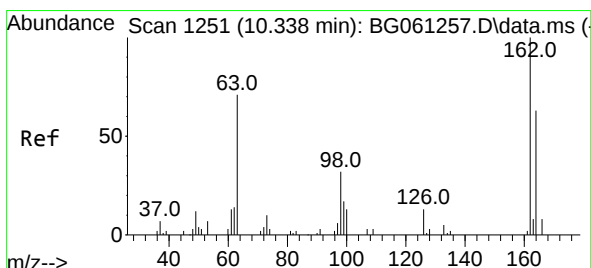
Manual Integrations
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Reviewed By :Yogesh
Patel

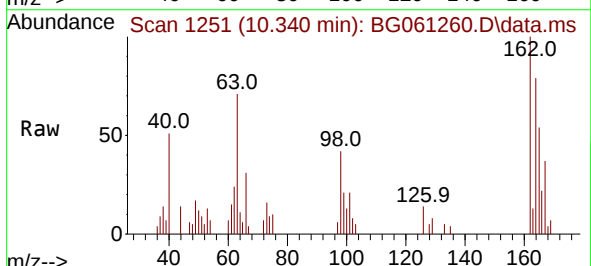


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Supervised By :mohammad
ahmed

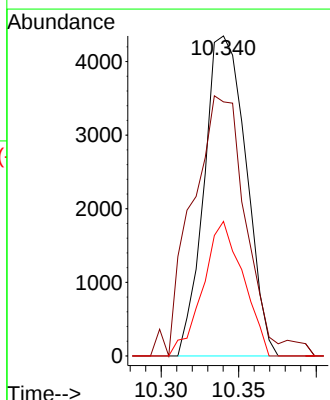
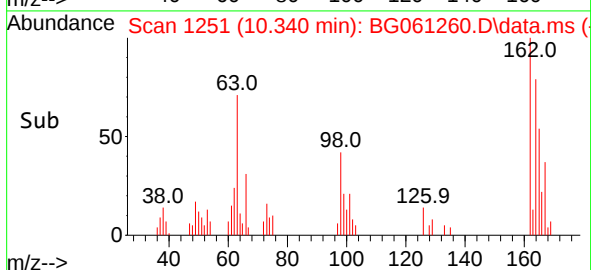
05/24/2024

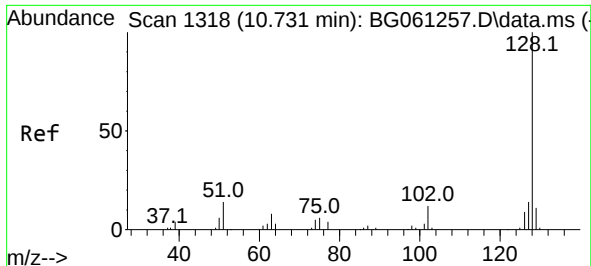


#29
2,4-Dichlorophenol
Concen: 4.610 ng/ul
RT: 10.340 min Scan# 1251
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



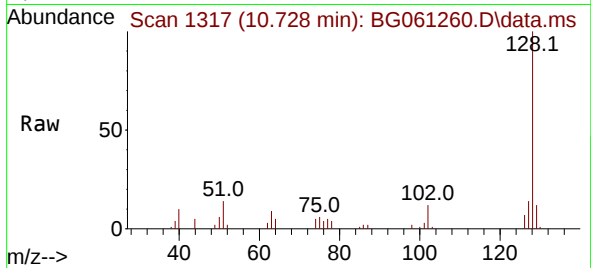
Tgt Ion:162 Resp: 8168
Ion Ratio Lower Upper
162 100
164 79.4 58.4 87.6
98 42.0 29.9 44.9





#30
Naphthalene
Concen: 4.858 ng/ul
RT: 10.728 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

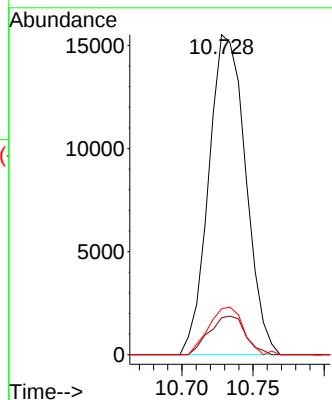
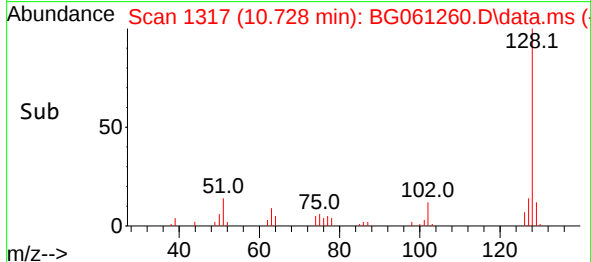
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:128 Resp: 28070
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 14.4 10.8 16.2

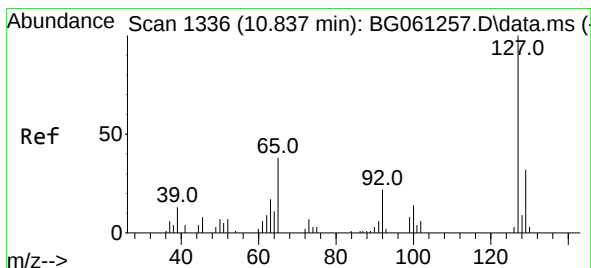
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Patel



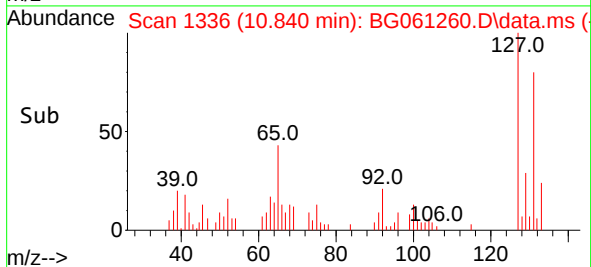
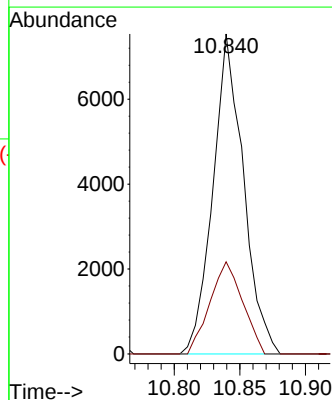
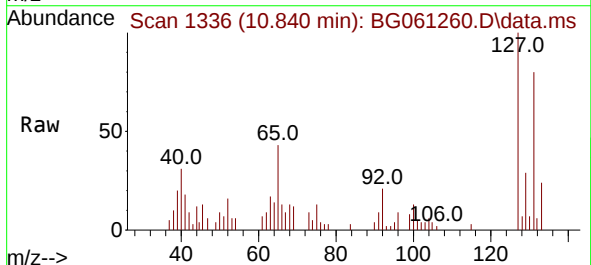
05/24/2024
Supervised By :mohammad
ahmed

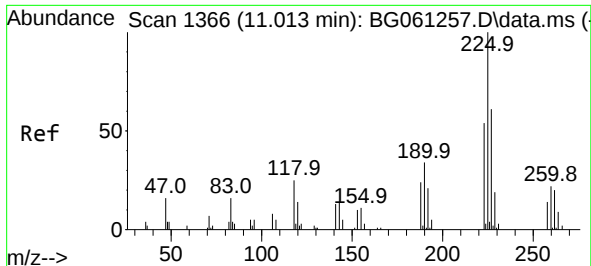
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#32
4-Chloroaniline
Concen: 4.866 ng/ul
RT: 10.840 min Scan# 1336
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

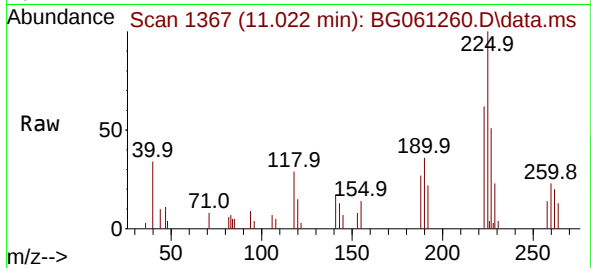
Tgt Ion:127 Resp: 12169
Ion Ratio Lower Upper
127 100
129 28.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 4.733 ng/uI
RT: 11.022 min Scan# 11022
Delta R.T. 0.007 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

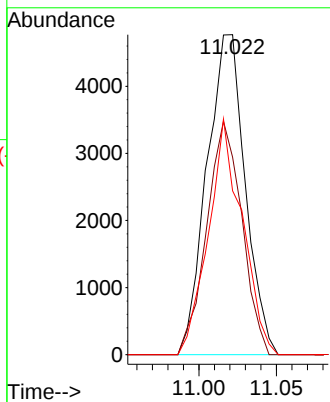
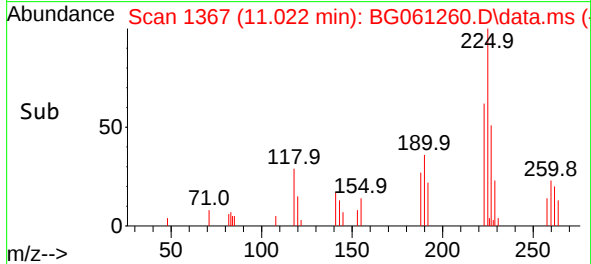
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:225 Resp: 8190
Ion Ratio Lower Upper
225 100
223 61.7 53.8 80.8
227 51.2 50.2 75.2

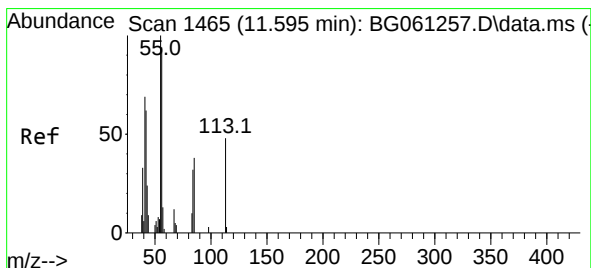
Manual Integrations
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Patel



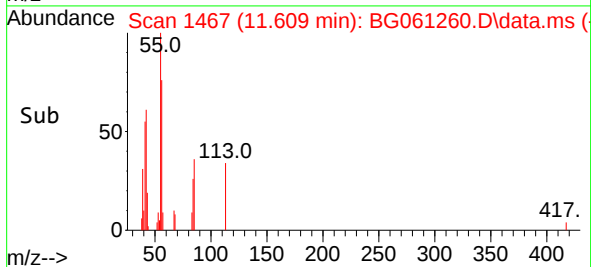
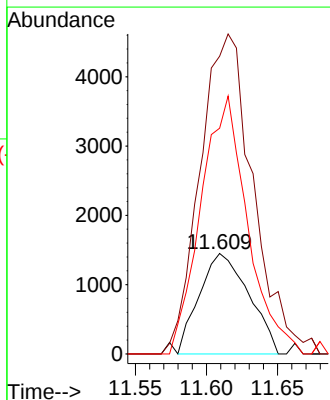
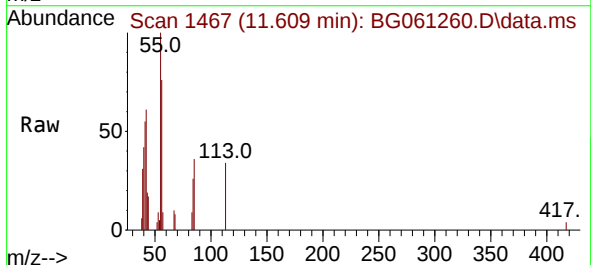
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Supervised By :mohammad
ahmed

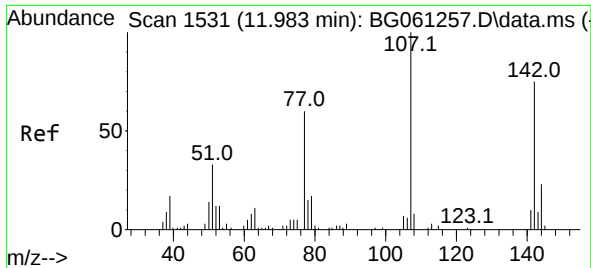
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#34
Caprolactam
Concen: 5.177 ng/uI
RT: 11.609 min Scan# 1467
Delta R.T. 0.013 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

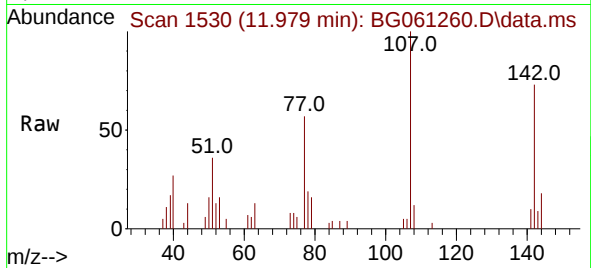
Tgt Ion:113 Resp: 3509
Ion Ratio Lower Upper
113 100
55 296.6 199.0 298.4
56 224.9 150.6 226.0





#35
4-Chloro-3-methylphenol
Concen: 4.329 ng/ul
RT: 11.979 min Scan# 1530
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

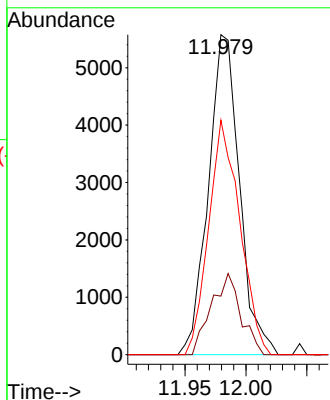
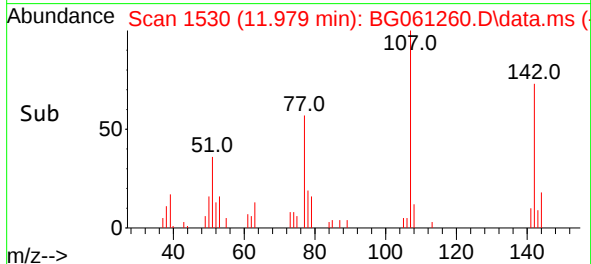
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:107 Resp: 9914
Ion Ratio Lower Upper
107 100
144 18.3 21.2 31.8
142 73.2 61.6 92.4

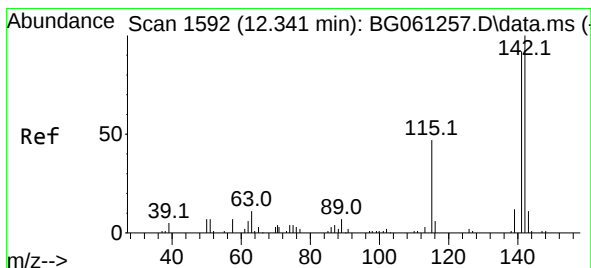
Manual Integrations
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Reviewed By :Yogesh
Patel



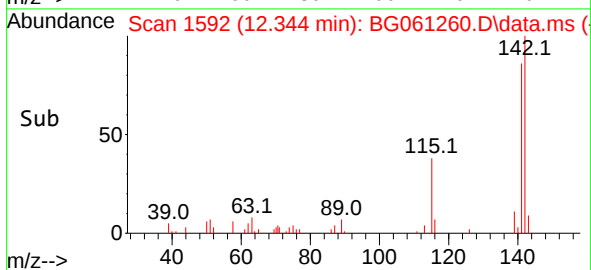
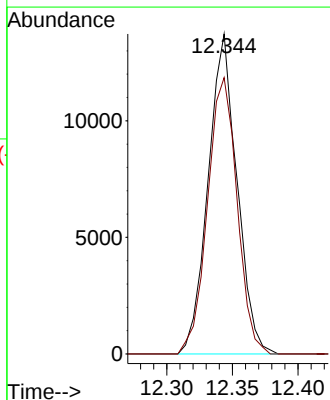
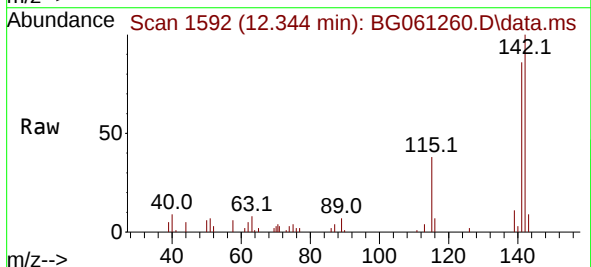
05/24/2024
Supervised By :mohammad
ahmed

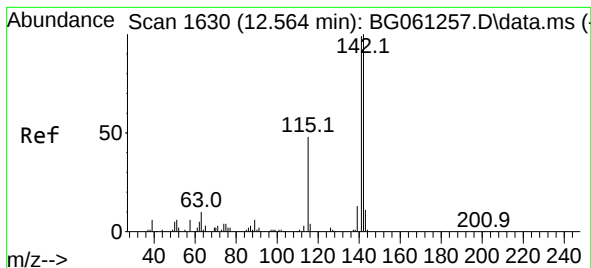
05/24/2024



#36
2-Methylnaphthalene
Concen: 5.000 ng/ul
RT: 12.344 min Scan# 1592
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

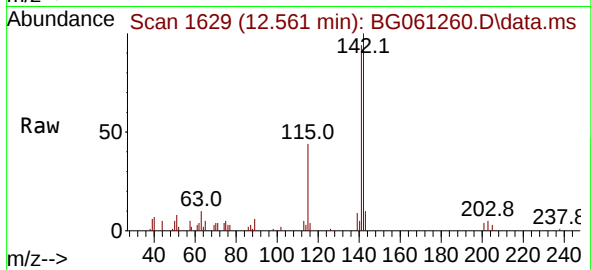
Tgt Ion:142 Resp: 20958
Ion Ratio Lower Upper
142 100
141 86.3 72.2 108.2





#37
1-Methylnaphthalene
Concen: 5.151 ng/ul
RT: 12.561 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

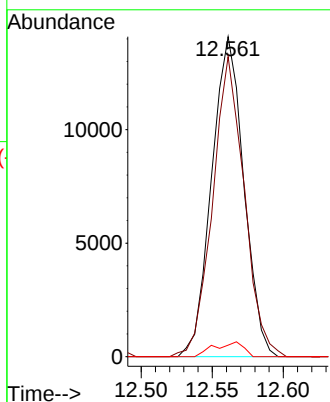
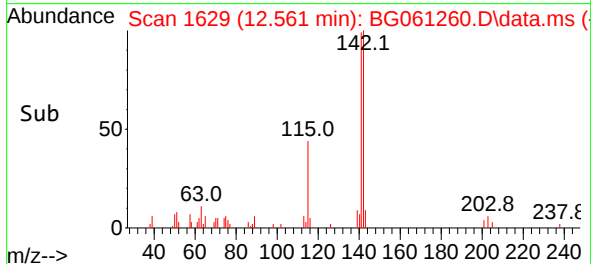
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:142 Resp: 22150
Ion Ratio Lower Upper
142 100
141 93.8 75.5 113.3
116 3.6 4.0 6.0

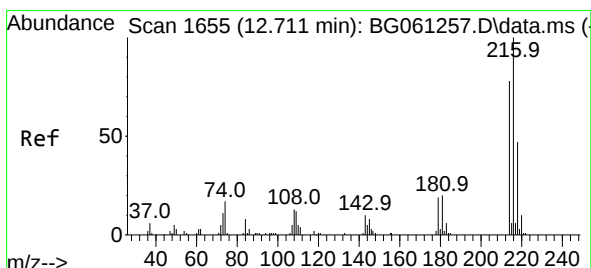
Manual Integrations
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Reviewed By :Yogesh
Patel



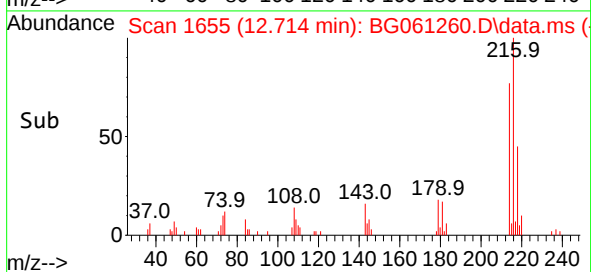
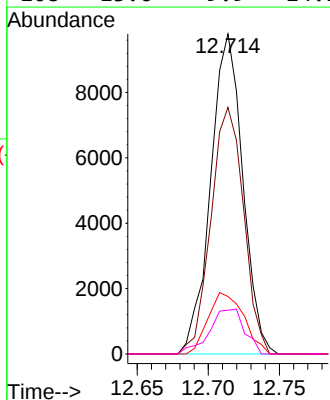
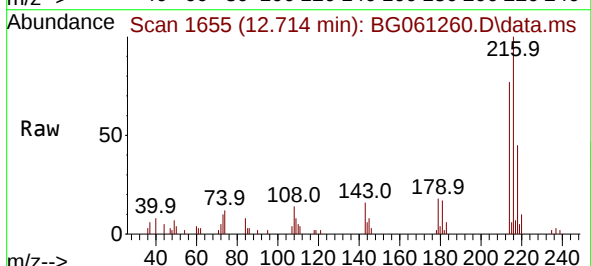
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Supervised By :mohammad
ahmed

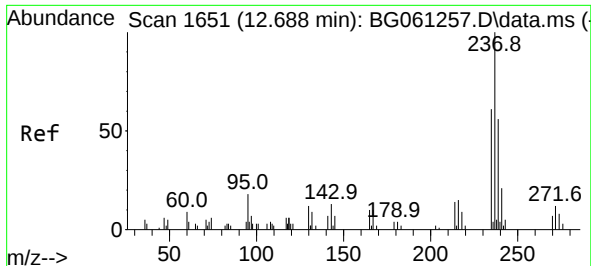
05/24/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.906 ng/ul
RT: 12.714 min Scan# 1655
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

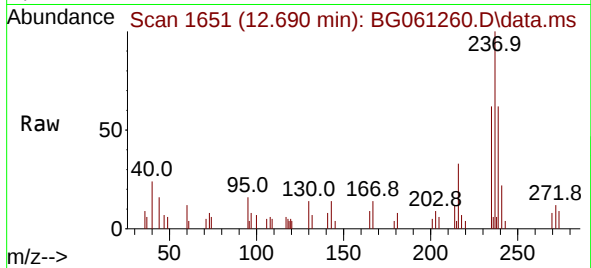
Tgt Ion:216 Resp: 15392
Ion Ratio Lower Upper
216 100
214 77.1 64.5 96.7
179 18.0 16.0 24.0
108 13.6 9.9 14.9





#40
Hexachlorocyclopentadiene
Concen: 4.419 ng/ul
RT: 12.690 min Scan# 1651
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

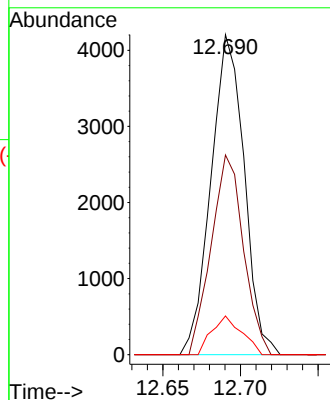
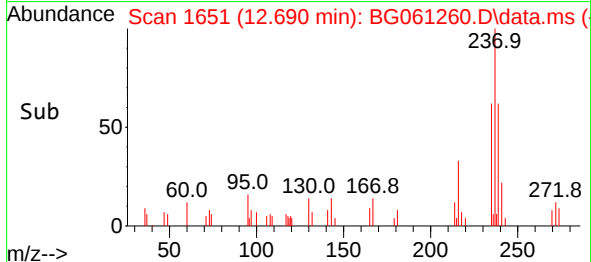
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:237 Resp: 6258
Ion Ratio Lower Upper
237 100
235 62.4 45.4 68.2
272 12.1 11.4 17.0

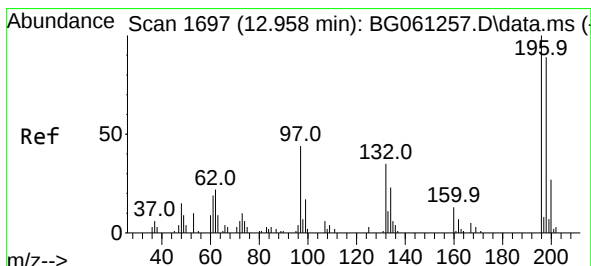
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

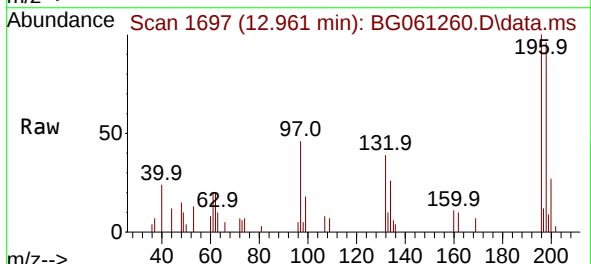


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Supervised By :mohammad
ahmed

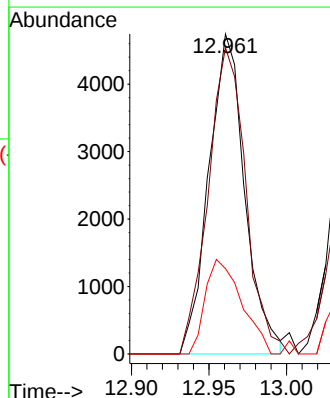
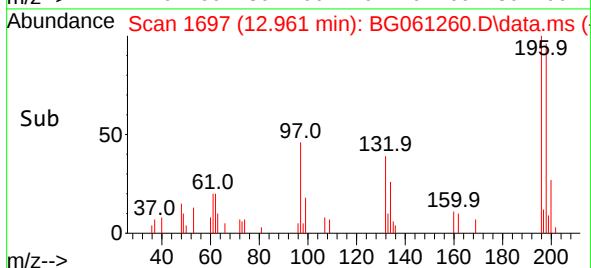
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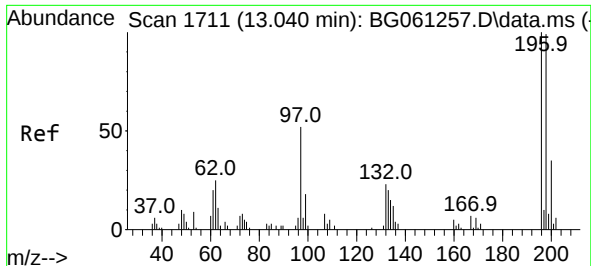


#41
2,4,6-Trichlorophenol
Concen: 4.326 ng/ul
RT: 12.961 min Scan# 1697
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



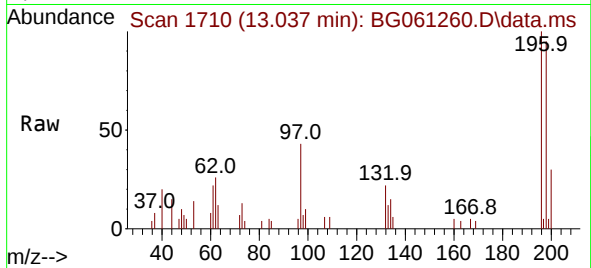
Tgt Ion:196 Resp: 7645
Ion Ratio Lower Upper
196 100
198 95.7 78.5 117.7
200 26.6 26.1 39.1





#42
2,4,5-Trichlorophenol
Concen: 4.703 ng/ul
RT: 13.037 min Scan# 1711
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

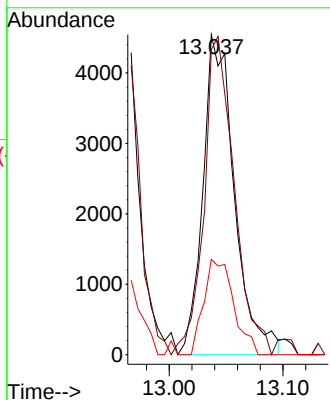
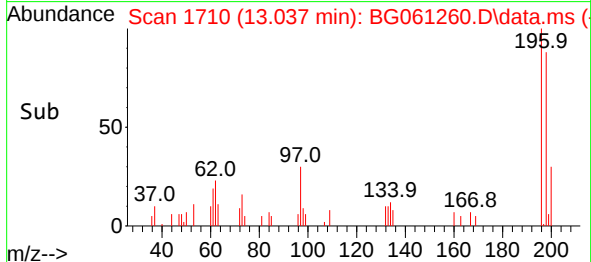
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:196 Resp: 875
Ion Ratio Lower Upper
196 100
198 95.3 77.4 116.2
200 29.8 21.0 31.6

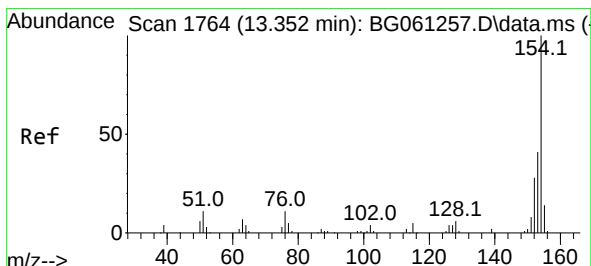
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

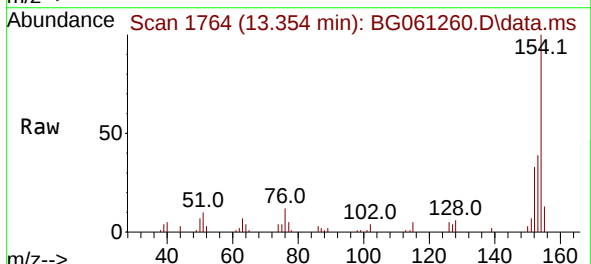


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Supervised By :mohammad
ahmed

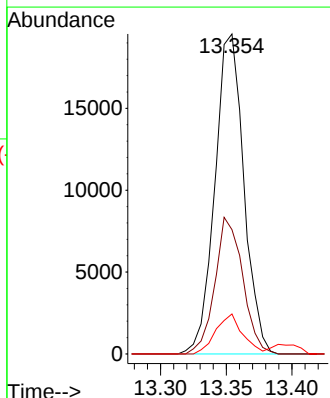
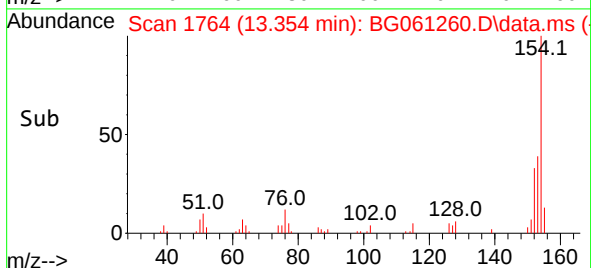
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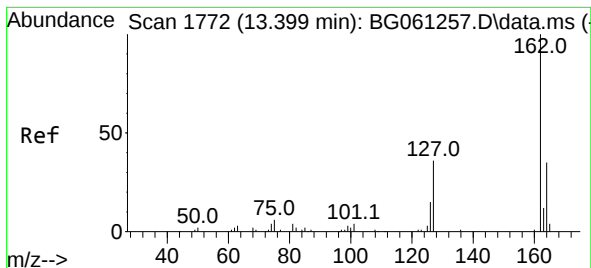


#43
1,1'-Biphenyl
Concen: 4.874 ng/ul
RT: 13.354 min Scan# 1764
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



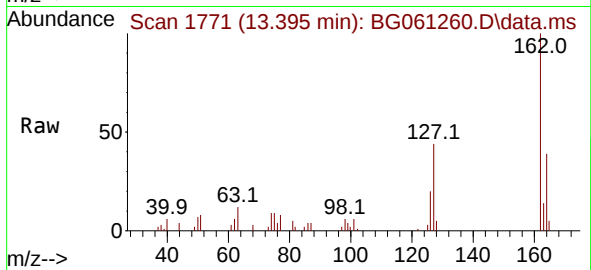
Tgt Ion:154 Resp: 29946
Ion Ratio Lower Upper
154 100
153 38.9 31.2 46.8
76 12.5 8.5 12.7





#44
2-Chloronaphthalene
Concen: 4.735 ng/ul
RT: 13.395 min Scan# 1772
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

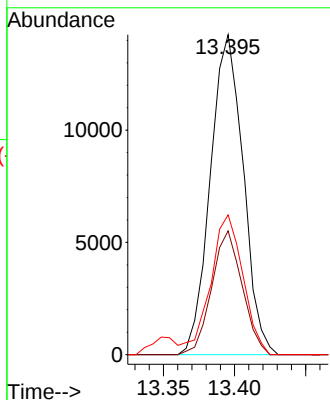
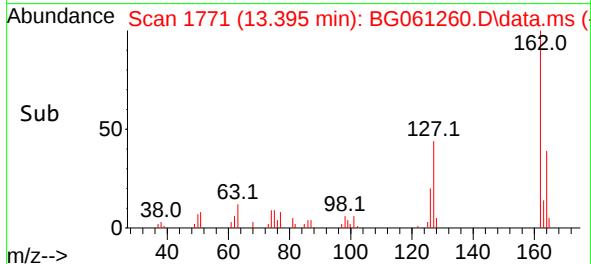
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:162 Resp: 22894
Ion Ratio Lower Upper
162 100
164 38.7 26.8 40.2
127 43.7 31.9 47.9

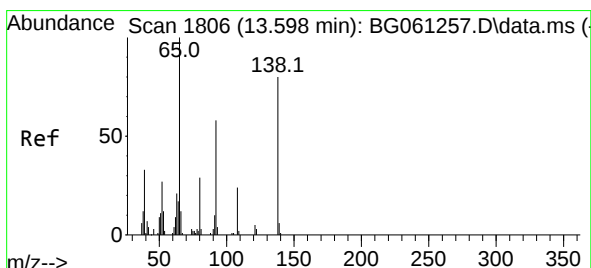
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



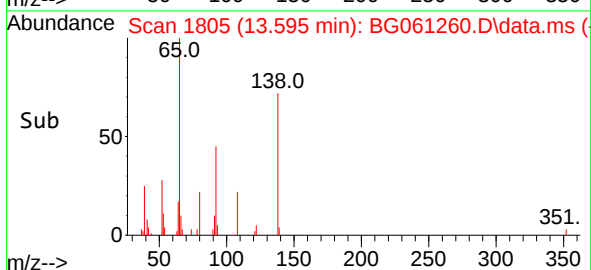
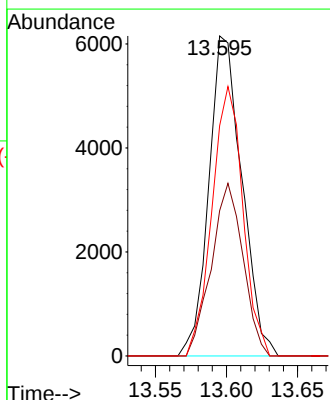
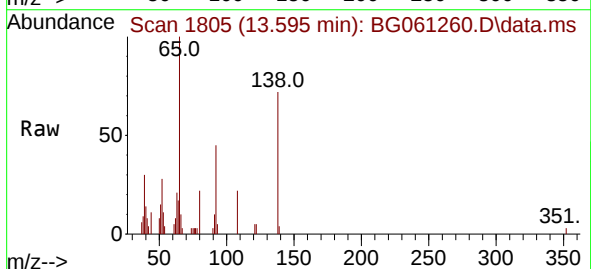
05/24/2024
Supervised By :mohammad
ahmed

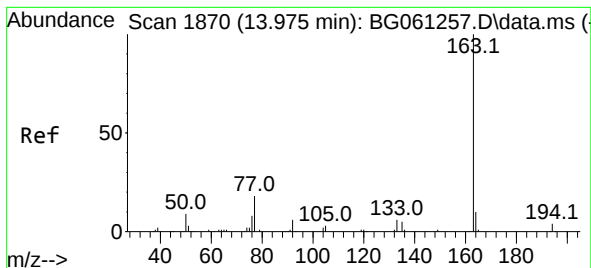
05/24/2024



#45
2-Nitroaniline
Concen: 4.986 ng/ul
RT: 13.595 min Scan# 1805
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

Tgt Ion: 65 Resp: 9951
Ion Ratio Lower Upper
65 100
92 45.4 46.2 69.4#
138 71.9 65.0 97.6





#47

Dimethylphthalate

Concen: 4.816 ng/ul

RT: 13.971 min Scan# 1869

Delta R.T. -0.004 min

Lab File: BG061260.D

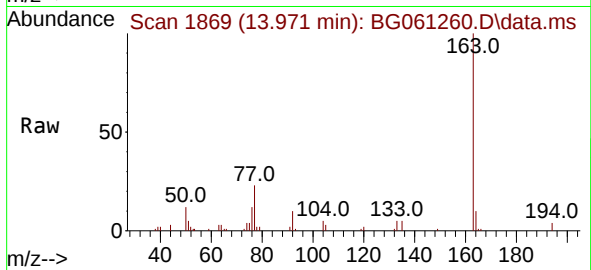
Acq: 22 May 2024 14:38

Instrument :

BNA_G

ClientSampleId :

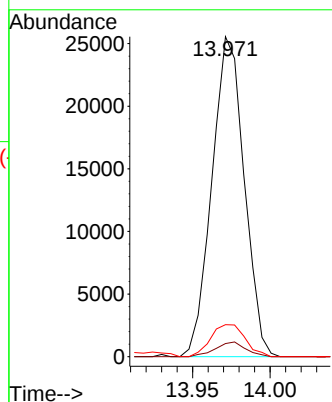
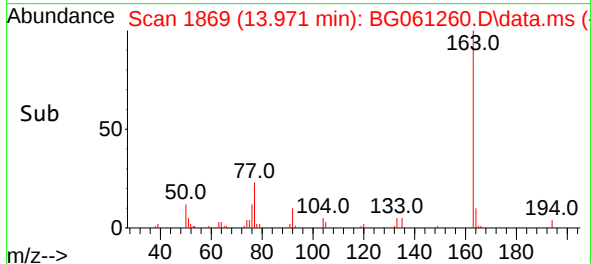
MDL-SOIL-QT2-2024-03



Tgt Ion:	163	Resp:	3699
Ion Ratio	100	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.1	12.1

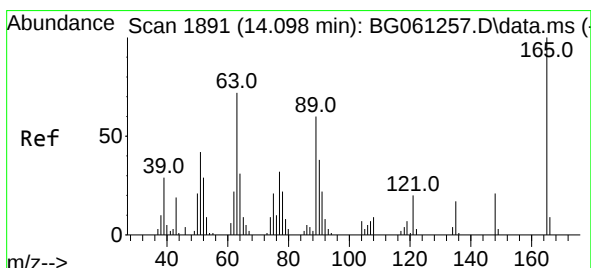
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/24/2024



#48

2,6-Dinitrotoluene

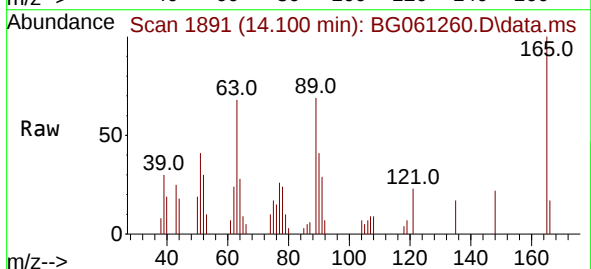
Concen: 4.783 ng/ul

RT: 14.100 min Scan# 1891

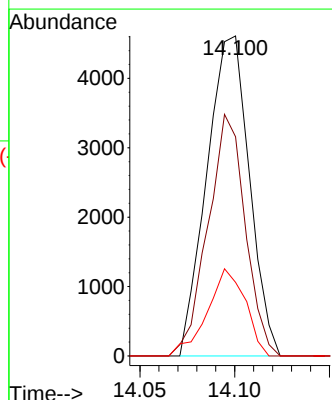
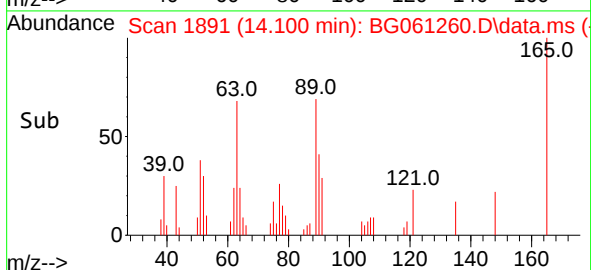
Delta R.T. 0.002 min

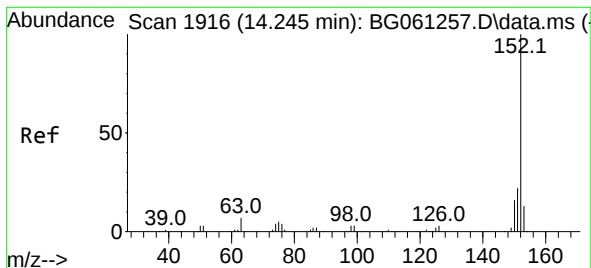
Lab File: BG061260.D

Acq: 22 May 2024 14:38



Tgt Ion:	165	Resp:	7205
Ion Ratio	100	Lower	Upper
165	100		
89	68.5	46.0	69.0
121	23.0	17.9	26.9





#50

Acenaphthylene

Concen: 4.952 ng/ul

RT: 14.241 min Scan# 1916

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

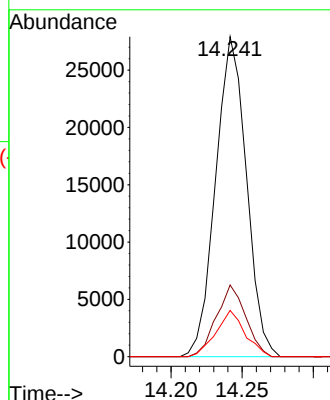
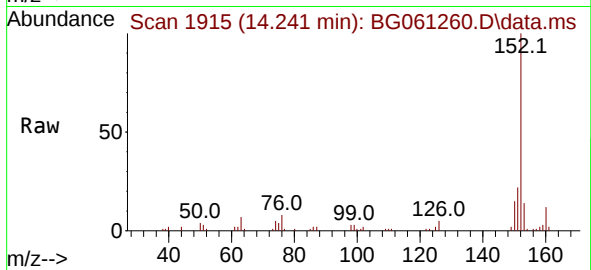
ClientSampleId :

MDL-SOIL-QT2-2024-03

Tgt Ion:152	Resp: 42079
Ion Ratio	Lower Upper
152 100	
151 22.4	16.2 24.2
153 14.5	10.2 15.4

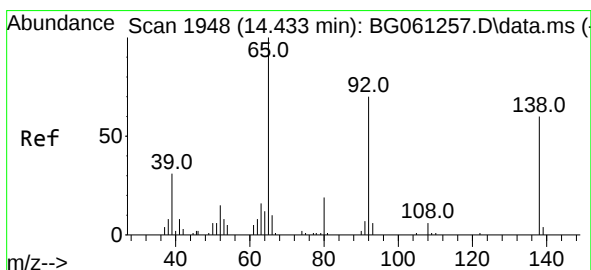
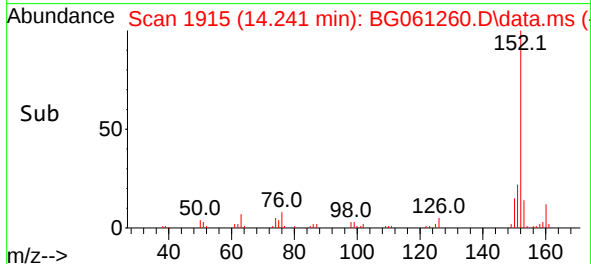
Manual Integrations
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Reviewed By :Yogesh
Patel



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ahmed

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#51

3-Nitroaniline

Concen: 4.949 ng/ul

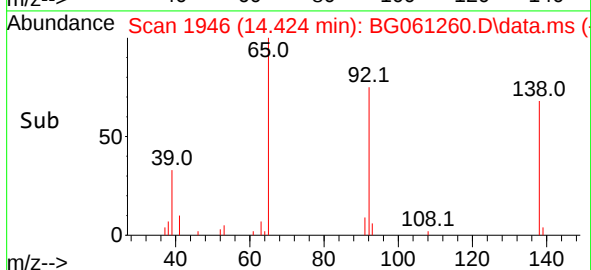
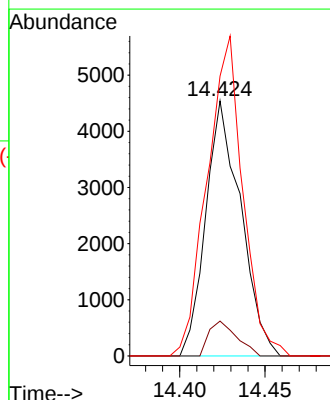
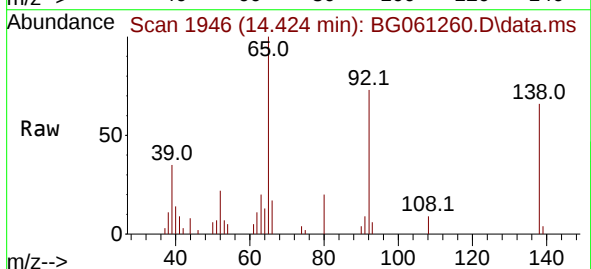
RT: 14.424 min Scan# 1946

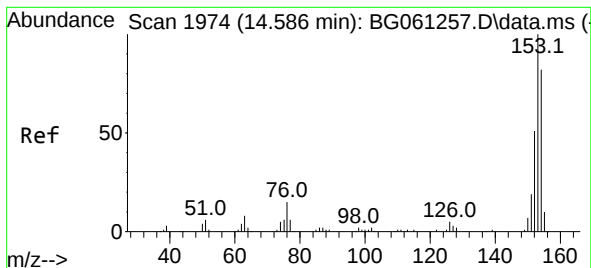
Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Tgt Ion:138	Resp: 6470
Ion Ratio	Lower Upper
138 100	
108 13.7	10.1 15.1
92 109.7	97.6 146.4





#52

Acenaphthene

Concen: 4.954 ng/ul

RT: 14.582 min Scan# 1974

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

ClientSampleId :

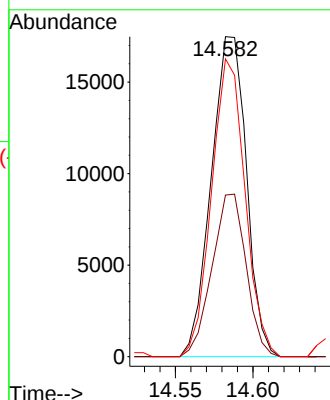
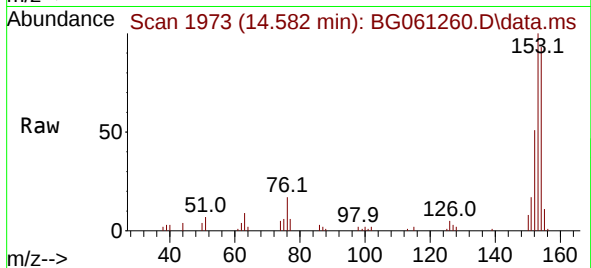
MDL-SOIL-QT2-2024-03

Tgt Ion:153 Resp: 2761

Ion	Ratio	Lower	Upper
153	100		
152	50.5	37.8	56.8
154	93.0	69.0	103.6

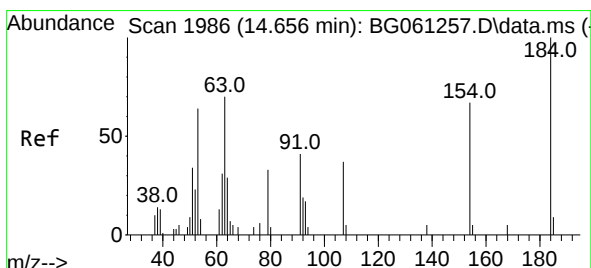
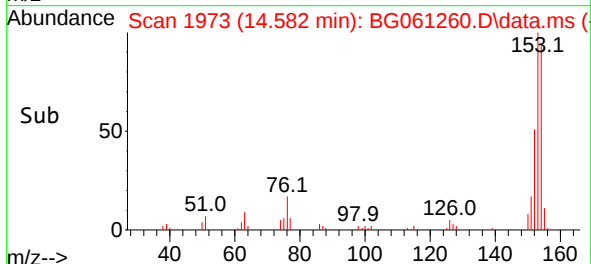
Manual Integrations
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ahmed

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#53

2,4-Dinitrophenol

Concen: 4.686 ng/ul

RT: 14.653 min Scan# 1985

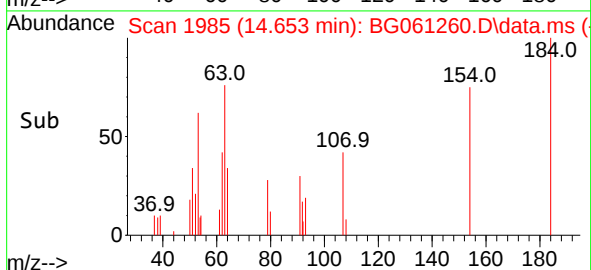
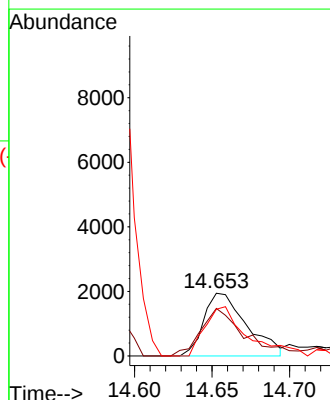
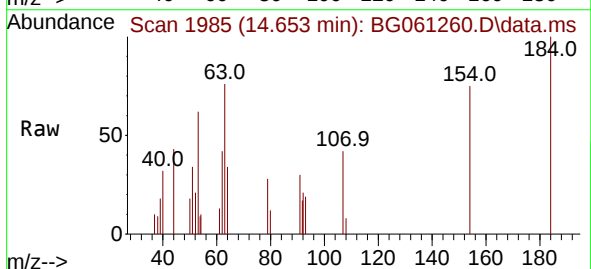
Delta R.T. 0.002 min

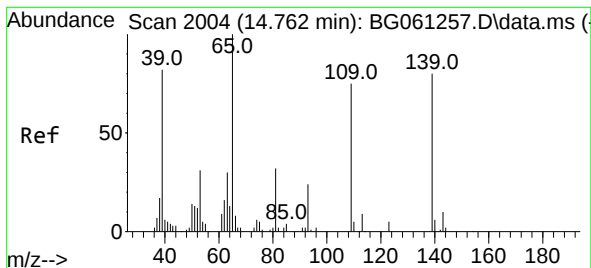
Lab File: BG061260.D

Acq: 22 May 2024 14:38

Tgt Ion:184 Resp: 3743

Ion	Ratio	Lower	Upper
184	100		
63	75.7	61.3	91.9
154	74.5	55.0	82.4





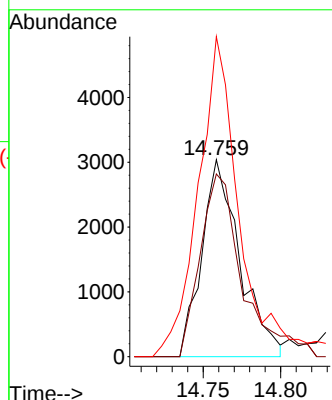
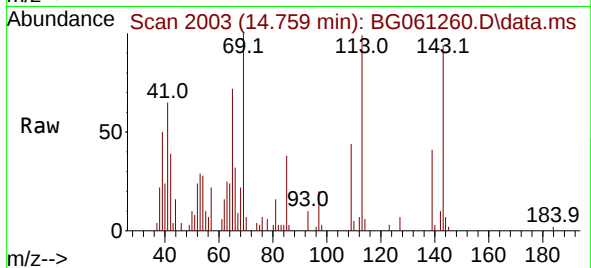
#55
4-Nitrophenol
Concen: 4.842 ng/ul
RT: 14.759 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

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

Tgt Ion:109 Resp: 518
Ion Ratio Lower Upper
109 100
139 92.8 74.9 112.3
65 162.5 104.0 156.0

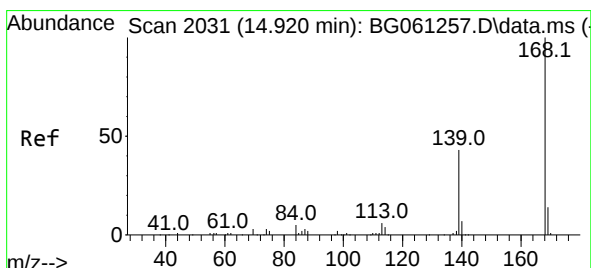
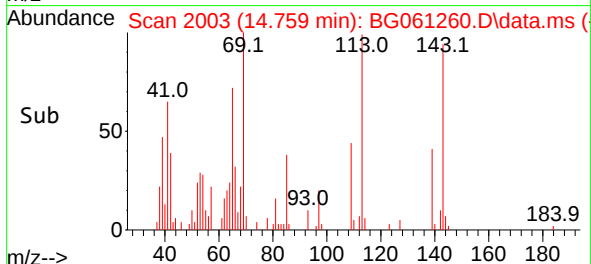
Manual Integrations
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Reviewed By :Yogesh
Patel



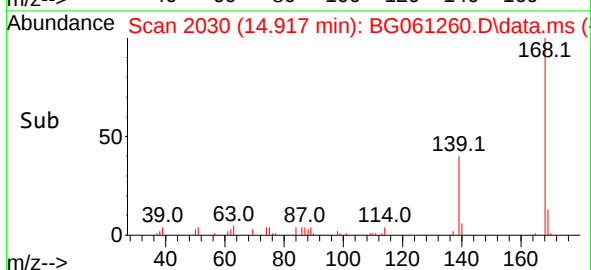
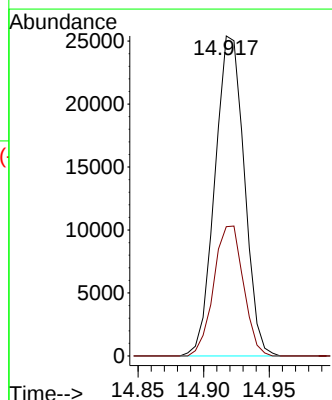
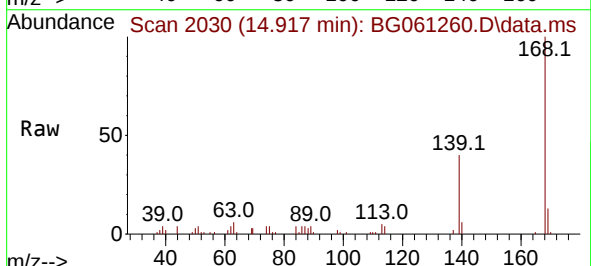
05/24/2024
Supervised By :mohammad
ahmed

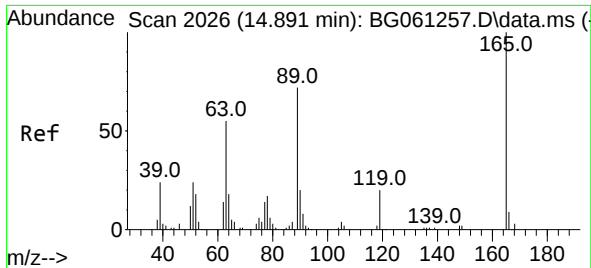
05/24/2024



#56
Dibenzofuran
Concen: 4.964 ng/ul
RT: 14.917 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

Tgt Ion:168 Resp: 39560
Ion Ratio Lower Upper
168 100
139 40.4 33.4 50.2





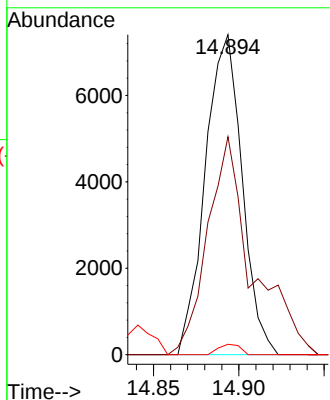
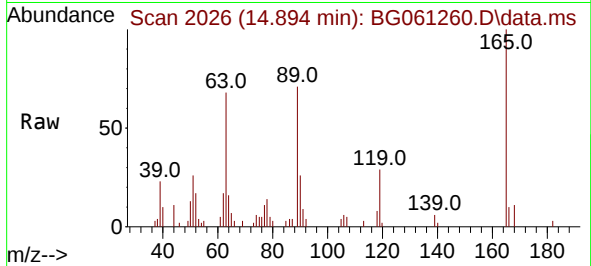
#57
2,4-Dinitrotoluene
Concen: 4.842 ng/ul
RT: 14.894 min Scan# 2026
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

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

Tgt Ion:165 Resp: 11090
Ion Ratio Lower Upper
165 100
63 68.1 43.4 65.2
182 3.3 2.0 3.0

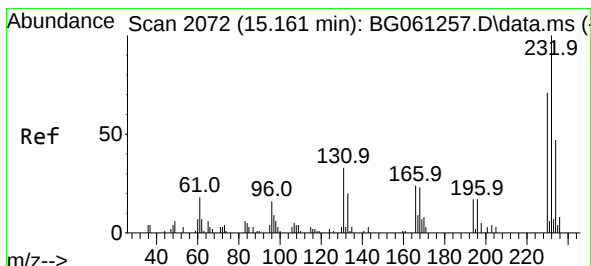
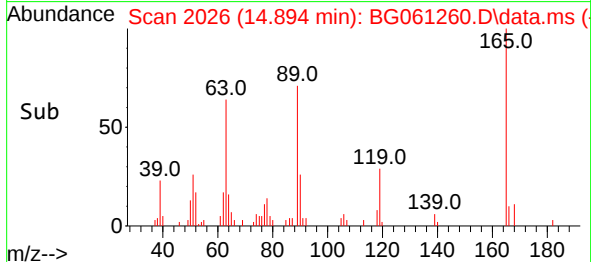
Manual Integrations
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Reviewed By :Yogesh
Patel



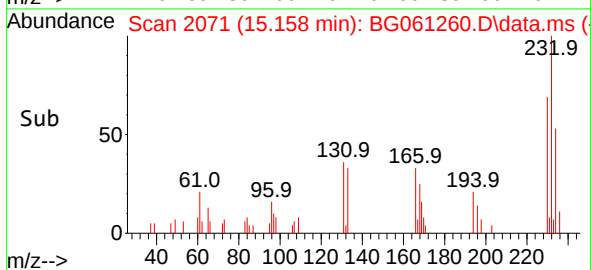
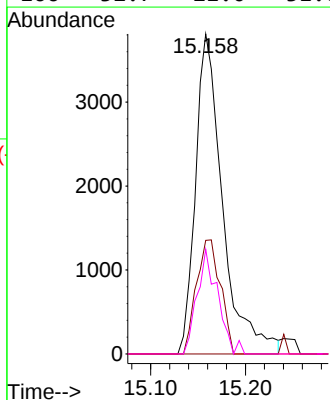
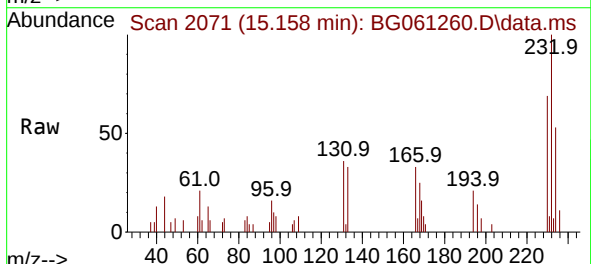
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Supervised By :mohammad
ahmed

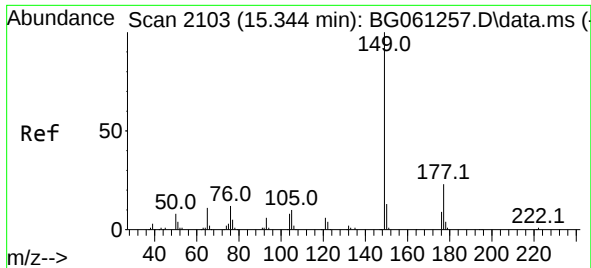
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#58
2,3,4,6-Tetrachlorophenol
Concen: 4.464 ng/ul
RT: 15.158 min Scan# 2071
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

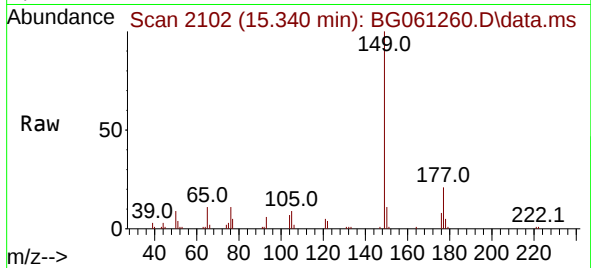
Tgt Ion:232 Resp: 7577
Ion Ratio Lower Upper
232 100
131 35.5 30.2 45.2
130 0.0 1.8 2.6#
166 32.7 21.0 31.6#





#59
Diethylphthalate
Concen: 5.163 ng/ul
RT: 15.340 min Scan# 2103
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

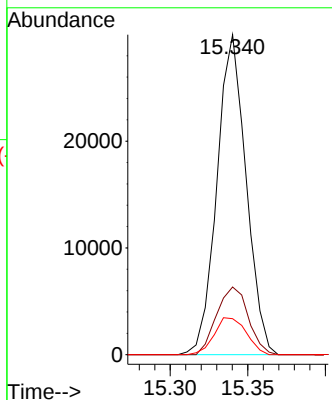
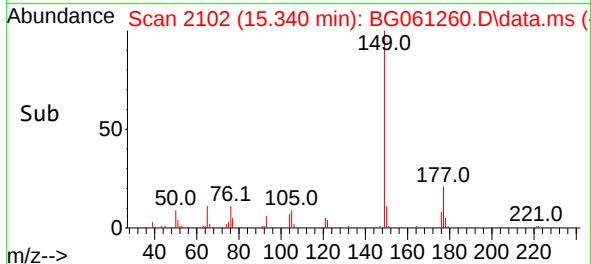
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:149 Resp: 39160
Ion Ratio Lower Upper
149 100
177 21.2 19.1 28.7
150 11.3 11.0 16.4

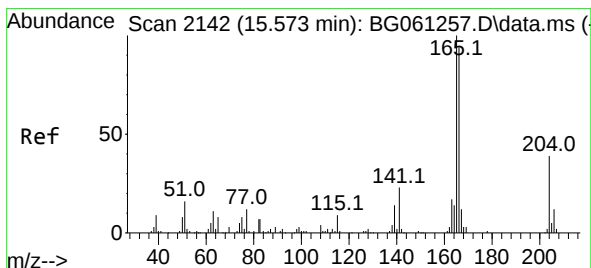
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Patel

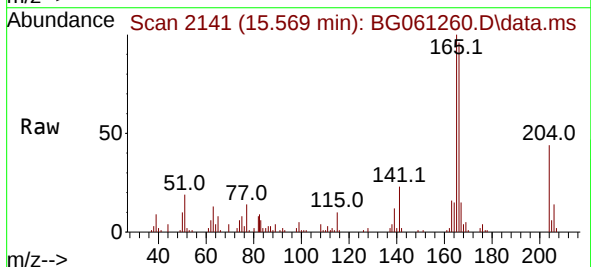


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Supervised By :mohammad
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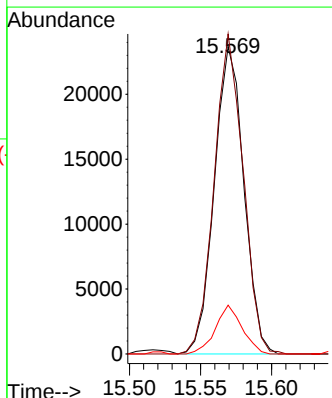
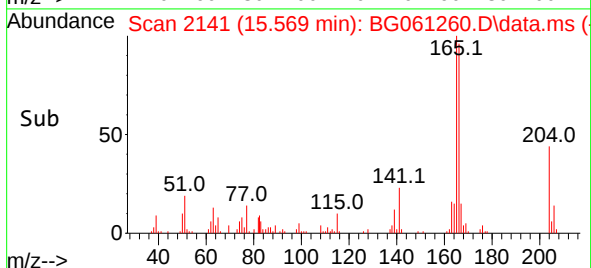
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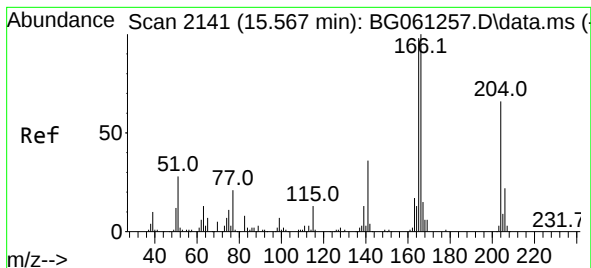


#61
Fluorene
Concen: 4.957 ng/ul
RT: 15.569 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



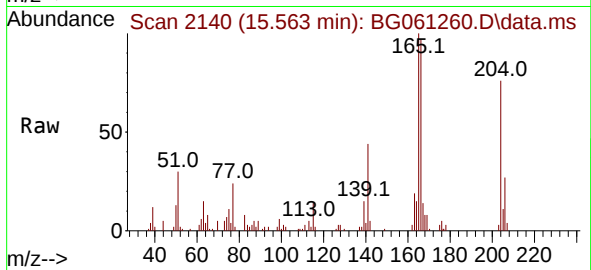
Tgt Ion:166 Resp: 34176
Ion Ratio Lower Upper
166 100
165 104.1 81.8 122.8
167 15.9 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 5.017 ng/ul
RT: 15.563 min Scan# 2140
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

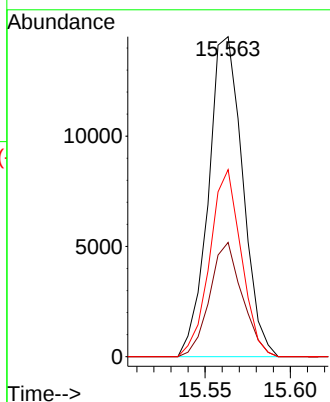
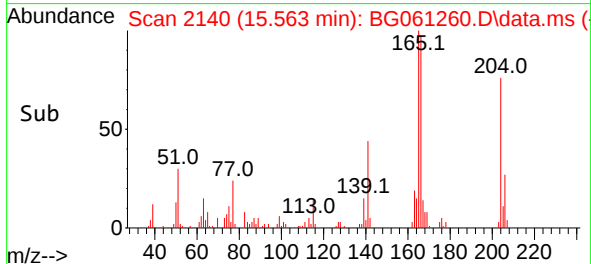
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:204 Resp: 2028
Ion Ratio Lower Upper
204 100
206 35.7 26.3 39.5
141 58.5 43.0 64.6

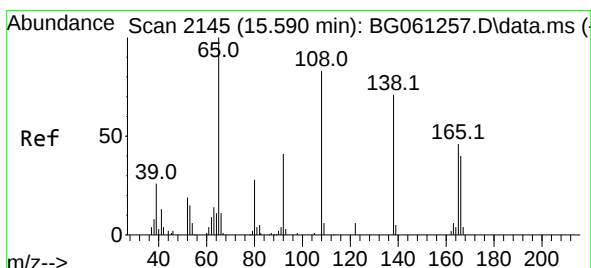
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Reviewed By :Yogesh
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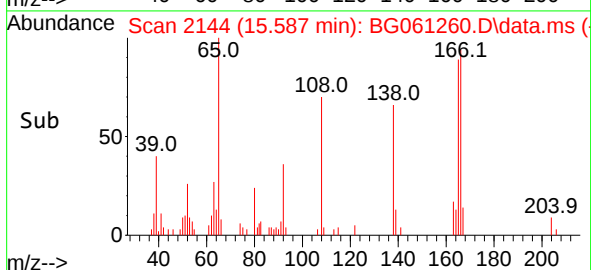
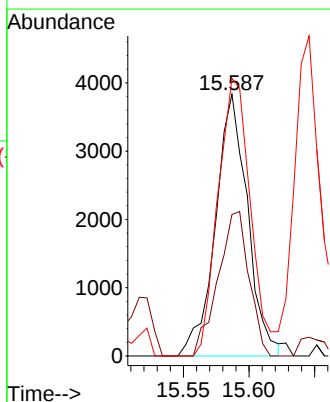
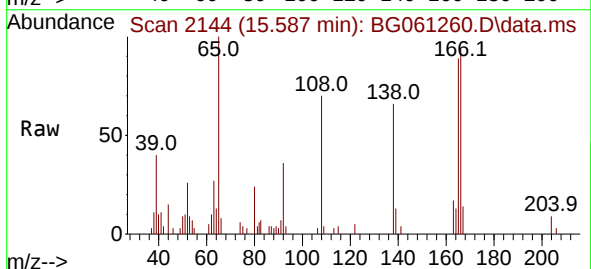
05/24/2024
Supervised By :mohammad
ahmed

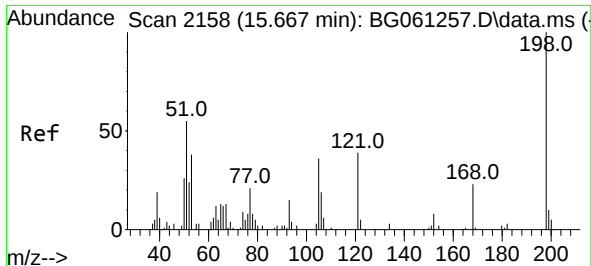
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#63
4-Nitroaniline
Concen: 4.785 ng/ul
RT: 15.587 min Scan# 2144
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

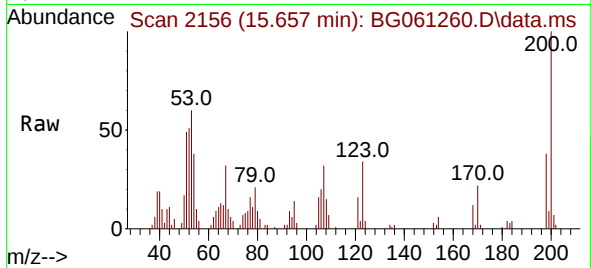
Tgt Ion:138 Resp: 6515
Ion Ratio Lower Upper
138 100
92 54.1 48.6 73.0
108 106.1 95.5 143.3





#66
4,6-Dinitro-2-methylphenol
Concen: 4.625 ng/ul
RT: 15.657 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

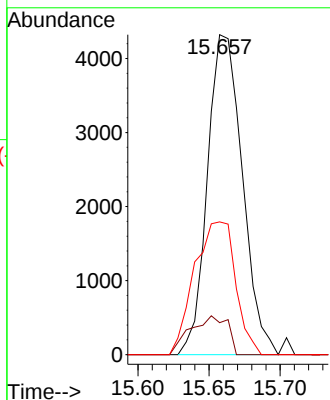
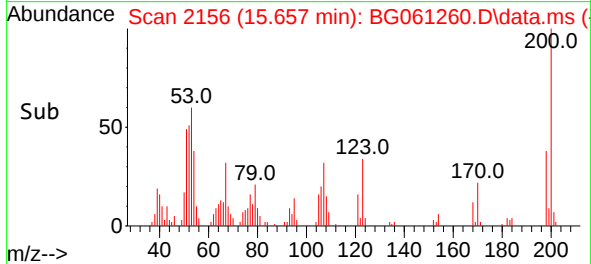
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:198 Resp: 738
Ion Ratio Lower Upper
198 100
182 10.0 2.9 4.3
77 41.5 22.3 33.5

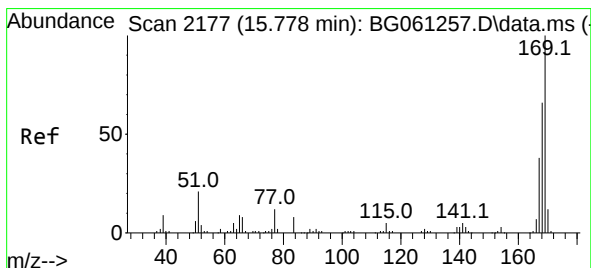
Manual Integrations
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Reviewed By :Yogesh
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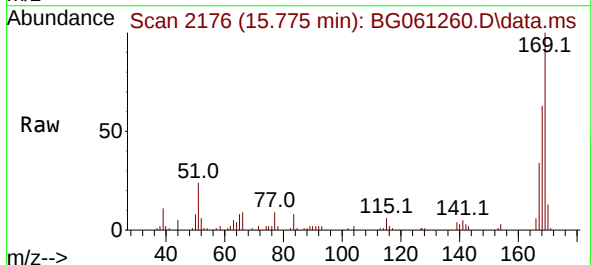


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Supervised By :mohammad
ahmed

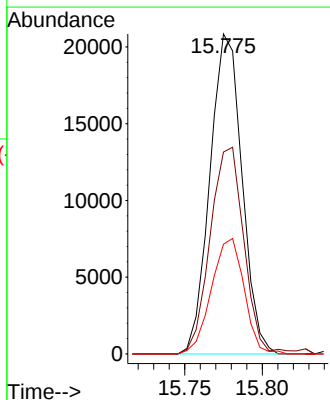
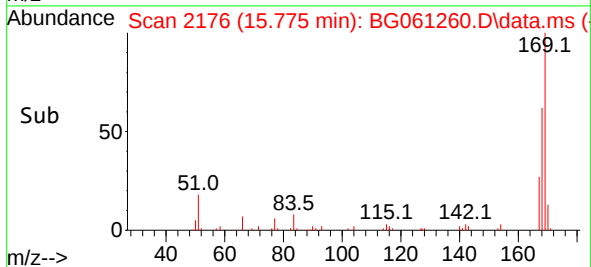
05/24/2024

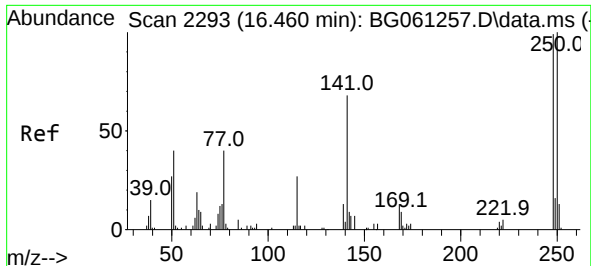


#67
N-Nitrosodiphenylamine
Concen: 4.735 ng/ul
RT: 15.775 min Scan# 2176
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



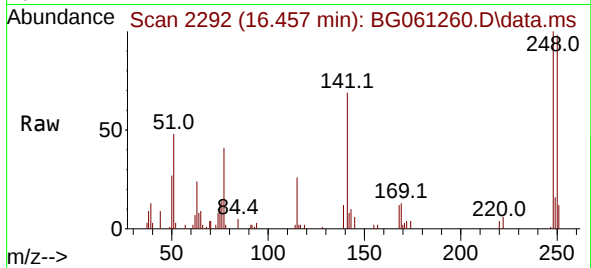
Tgt Ion:169 Resp: 29977
Ion Ratio Lower Upper
169 100
168 63.1 51.9 77.9
167 34.3 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 4.742 ng/ul
RT: 16.457 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

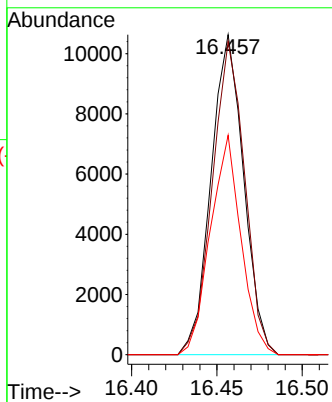
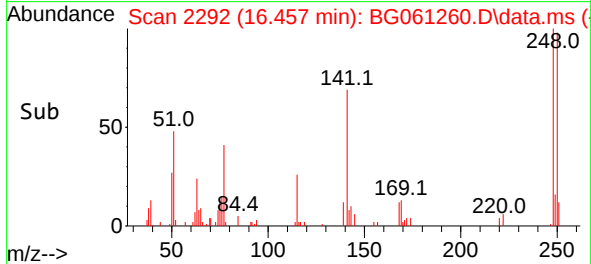
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:248 Resp: 1415
Ion Ratio Lower Upper
248 100
250 97.9 79.4 119.2
141 68.6 50.2 75.4

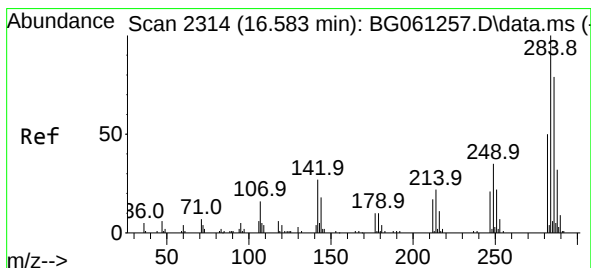
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Patel



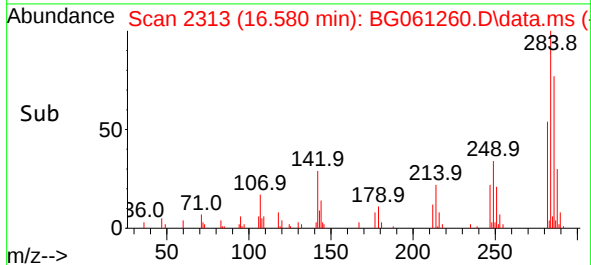
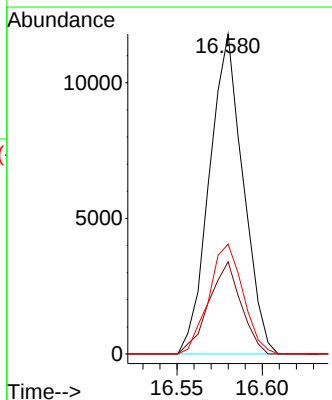
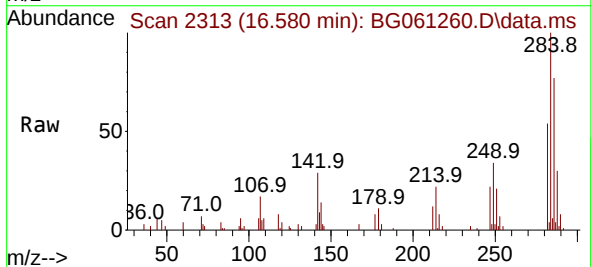
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Supervised By :mohammad
ahmed

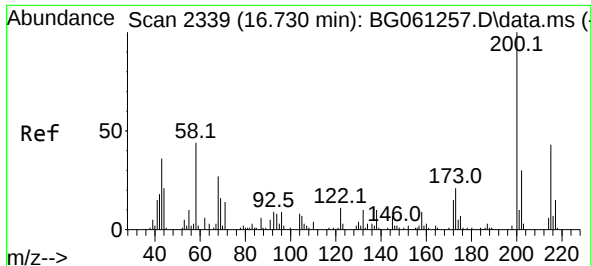
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#69
Hexachlorobenzene
Concen: 4.887 ng/ul
RT: 16.580 min Scan# 2313
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

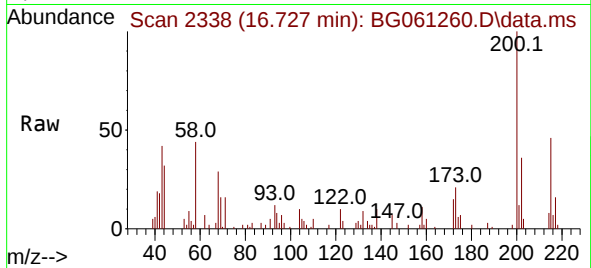
Tgt Ion:284 Resp: 16212
Ion Ratio Lower Upper
284 100
142 28.8 21.2 31.8
249 34.3 28.7 43.1





#70
Atrazine
Concen: 6.176 ng/ul
RT: 16.727 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

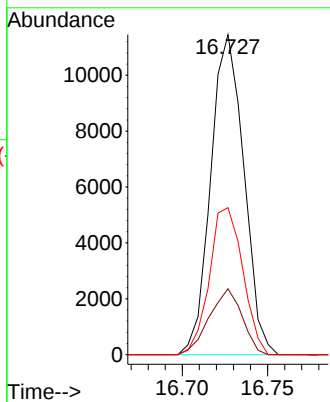
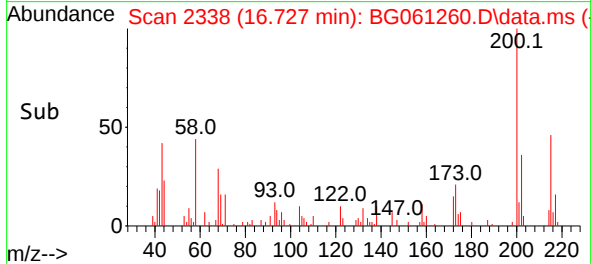
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:200 Resp: 15474
Ion Ratio Lower Upper
200 100
173 20.6 15.9 23.9
215 46.0 37.3 55.9

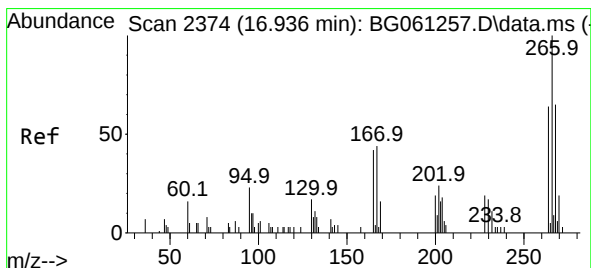
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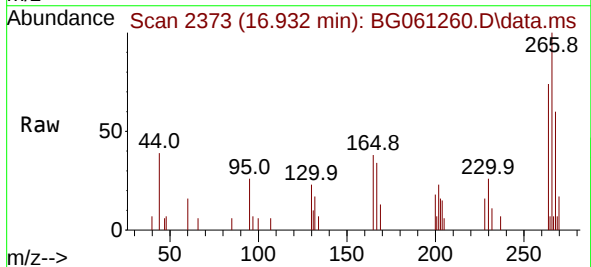


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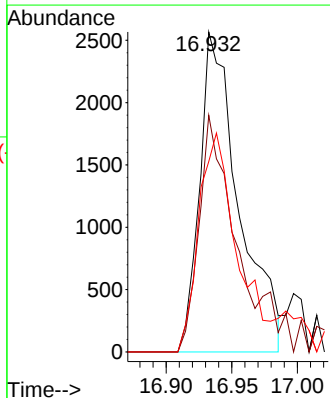
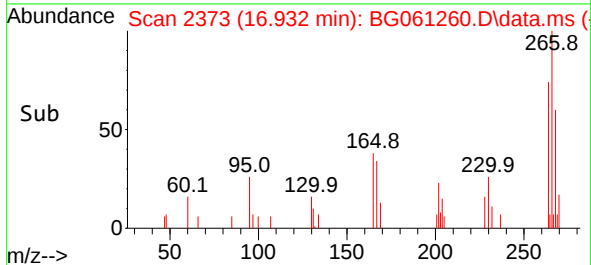
05/24/2024

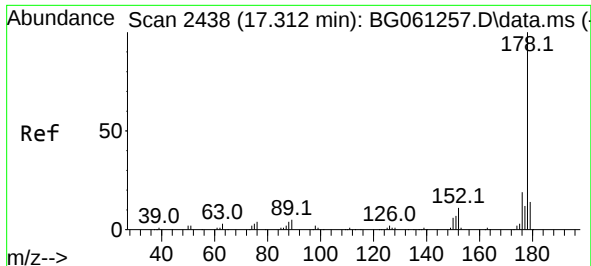


#71
Pentachlorophenol
Concen: 4.623 ng/ul
RT: 16.932 min Scan# 2373
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



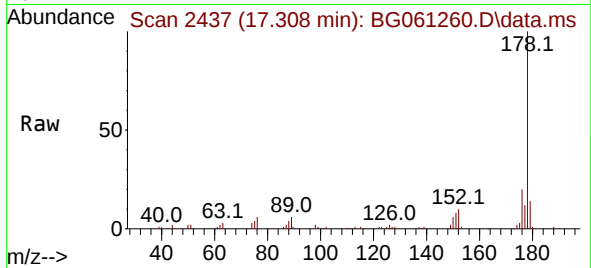
Tgt Ion:266 Resp: 5338
Ion Ratio Lower Upper
266 100
264 81.4 41.9 62.9#
268 59.5 52.6 79.0





#72
Phenanthrene
Concen: 4.942 ng/uI
RT: 17.308 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

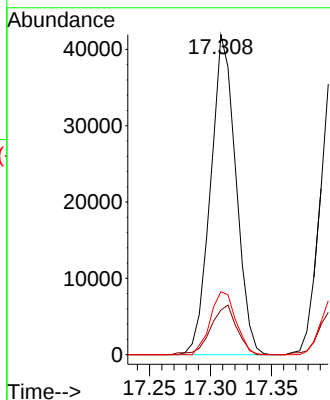
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:178 Resp: 60420
Ion Ratio Lower Upper
178 100
179 13.9 12.7 19.1
176 19.6 15.5 23.3

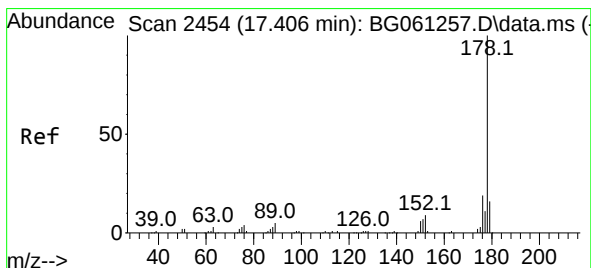
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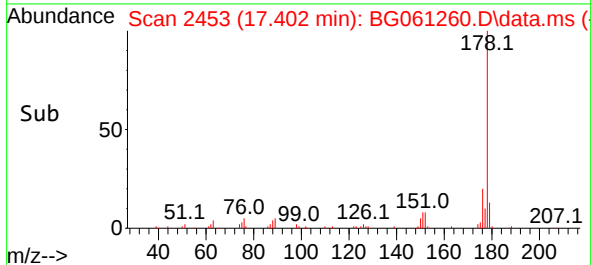
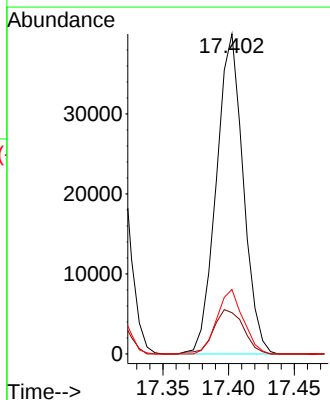
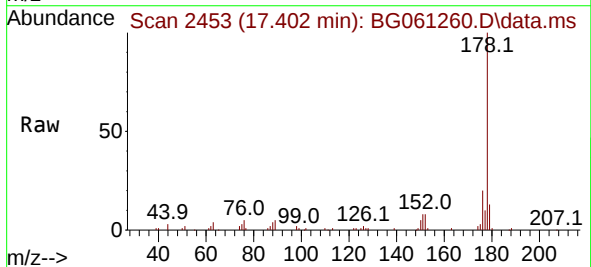
05/24/2024
Supervised By :mohammad
ahmed

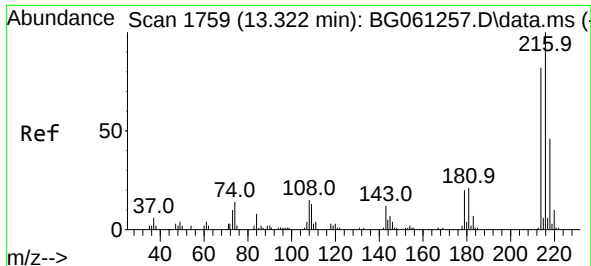
05/24/2024



#74
Anthracene
Concen: 4.516 ng/uI
RT: 17.402 min Scan# 2453
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

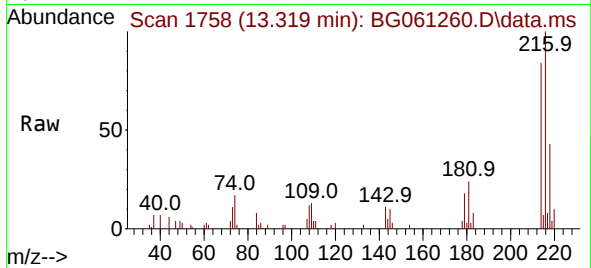
Tgt Ion:178 Resp: 57087
Ion Ratio Lower Upper
178 100
179 12.9 11.8 17.6
176 20.2 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.661 ng/uL
RT: 13.319 min Scan# 1759
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

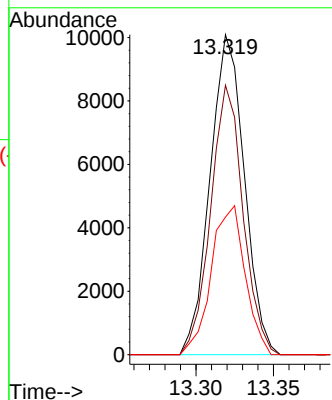
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:216 Resp: 15520
Ion Ratio Lower Upper
216 100
214 84.2 60.0 90.0
218 43.0 38.5 57.7

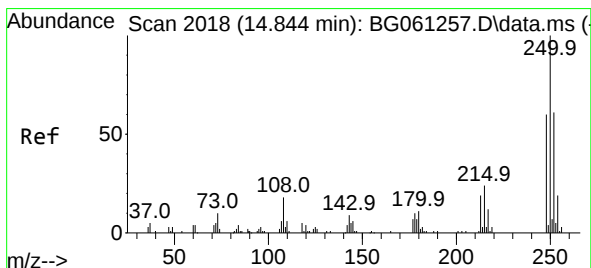
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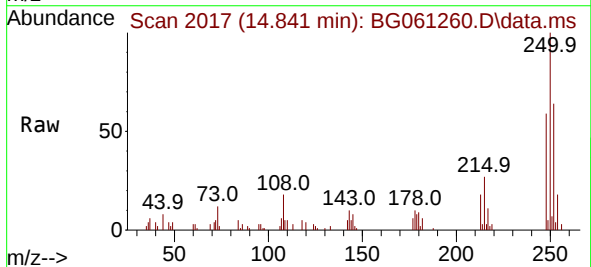


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Supervised By :mohammad
ahmed

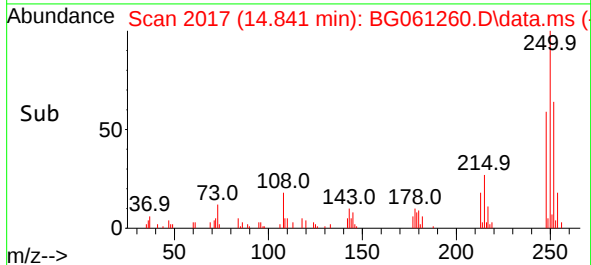
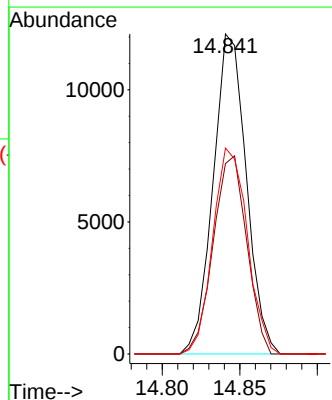
05/24/2024

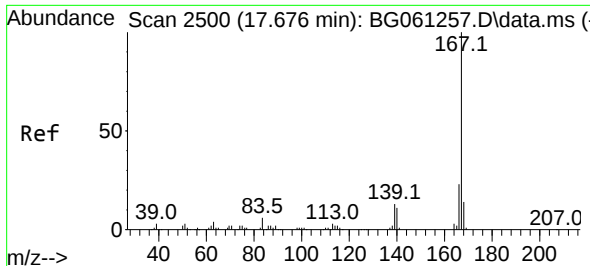


#76
Pentachlorobenzene
Concen: 4.887 ng/uL
RT: 14.841 min Scan# 2017
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



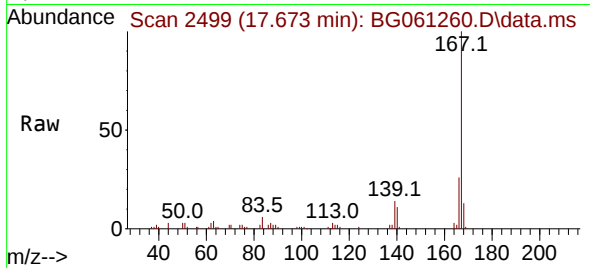
Tgt Ion:250 Resp: 17991
Ion Ratio Lower Upper
250 100
248 64.9 52.6 79.0
252 64.4 54.7 82.1





#77
 Carbazole
 Concen: 4.964 ng/ul
 RT: 17.673 min Scan# 2499
 Delta R.T. -0.004 min
 Lab File: BG061260.D
 Acq: 22 May 2024 14:38

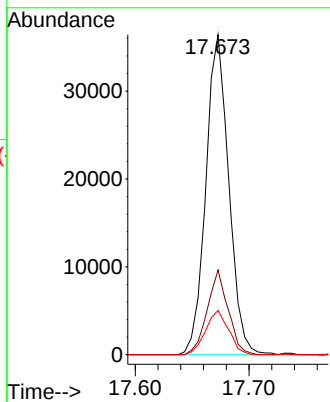
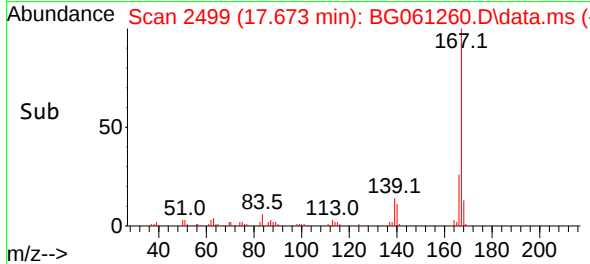
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT2-2024-03



Tgt Ion:167 Resp: 5104
 Ion Ratio Lower Upper
 167 100
 166 26.5 18.6 28.0
 139 13.8 10.6 15.8

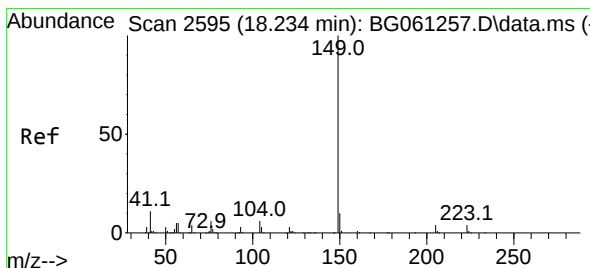
Manual Integrations
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Reviewed By :Yogesh
 Patel

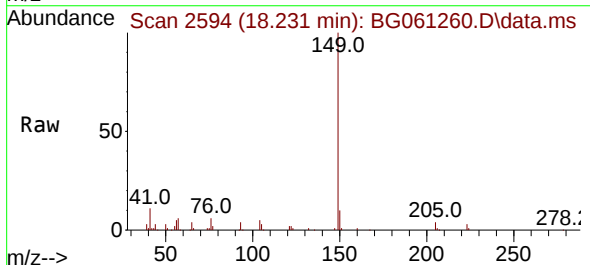


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 Supervised By :mohammad
 ahmed

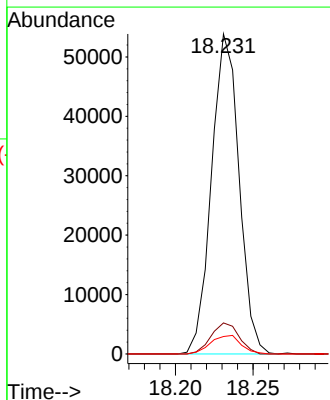
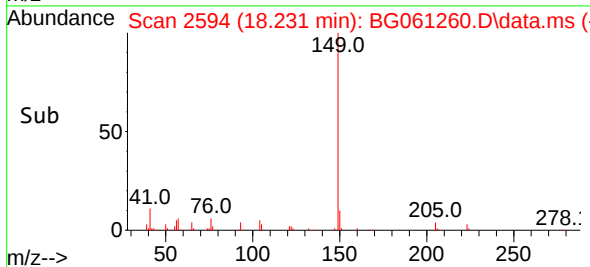
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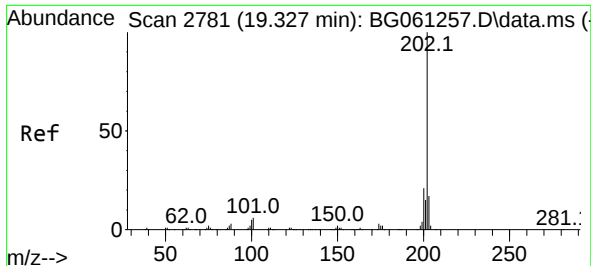


#78
 Di-n-butylphthalate
 Concen: 5.161 ng/ul
 RT: 18.231 min Scan# 2594
 Delta R.T. -0.004 min
 Lab File: BG061260.D
 Acq: 22 May 2024 14:38



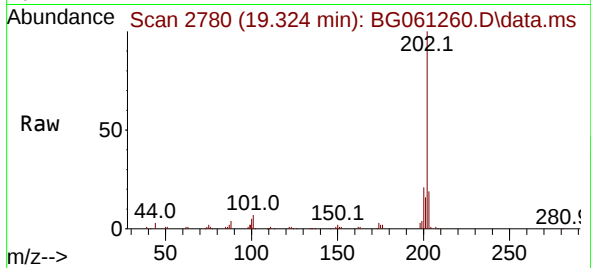
Tgt Ion:149 Resp: 66497
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.5 4.8 7.2





#80
Fluoranthene
Concen: 4.851 ng/u1
RT: 19.324 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

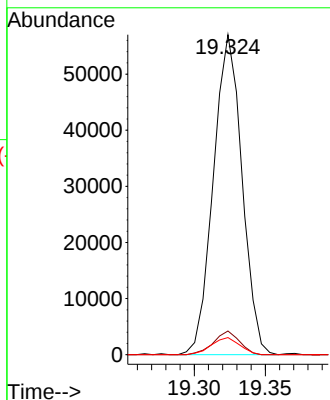
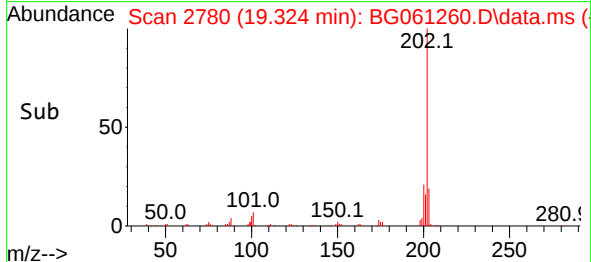
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:202 Resp: 7995
Ion Ratio Lower Upper
202 100
101 7.4 4.8 7.2
100 5.4 4.1 6.1

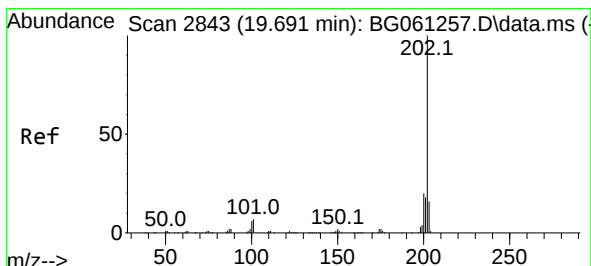
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

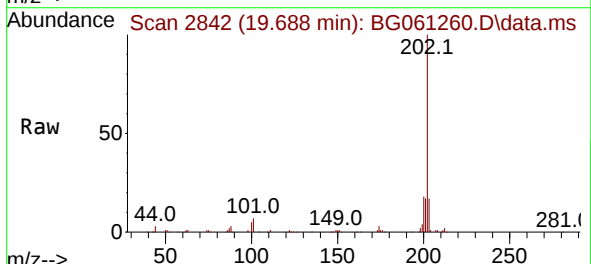


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Supervised By :mohammad
ahmed

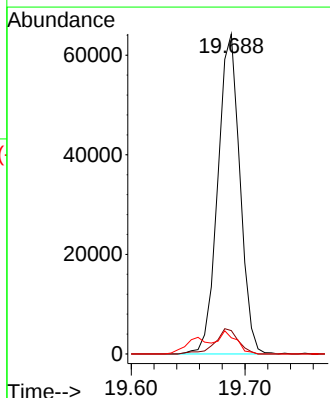
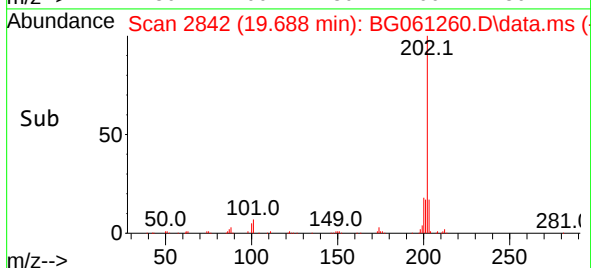
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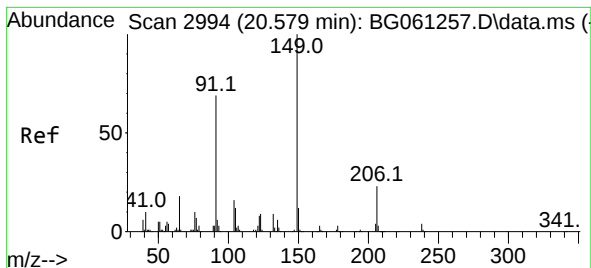


#82
Pyrene
Concen: 5.070 ng/u1
RT: 19.688 min Scan# 2842
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



Tgt Ion:202 Resp: 86757
Ion Ratio Lower Upper
202 100
101 7.3 5.7 8.5
100 5.0 5.1 7.7#





#83

Butylbenzylphthalate

Concen: 4.986 ng/ul

RT: 20.575 min Scan# 2994

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

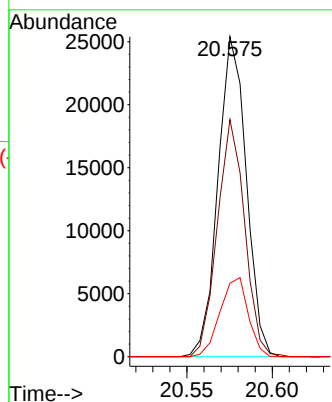
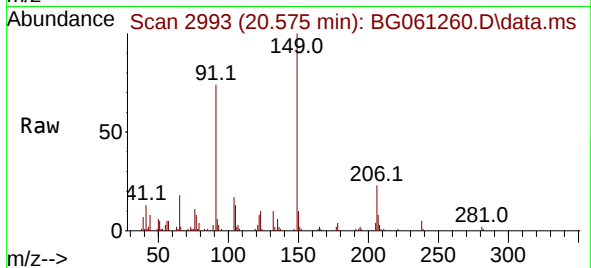
ClientSampleId :

MDL-SOIL-QT2-2024-03

Tgt Ion:149	Resp:	29300
Ion Ratio	Lower	Upper
149	100	
91	74.1	54.8 82.2
206	23.0	19.4 29.0

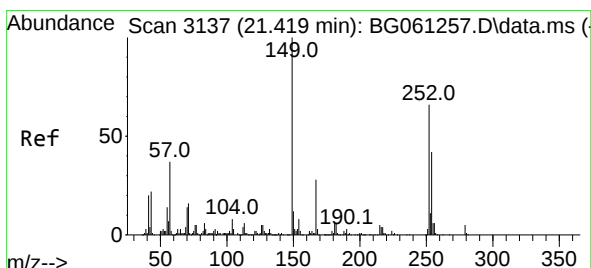
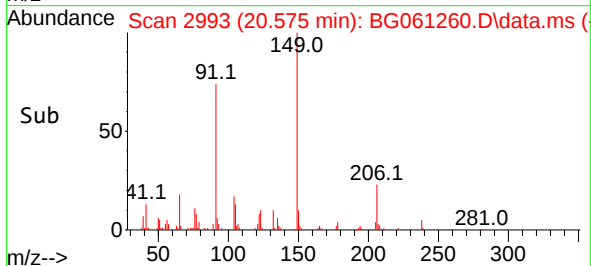
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#84

3,3'-Dichlorobenzidine

Concen: 4.681 ng/ul

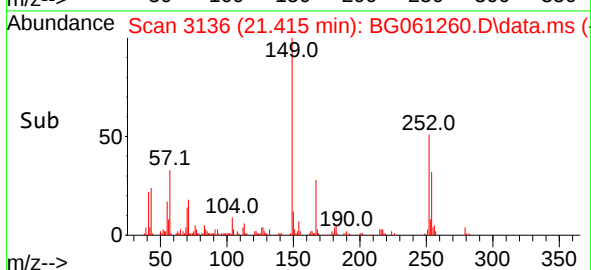
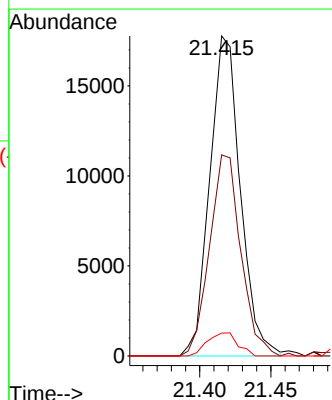
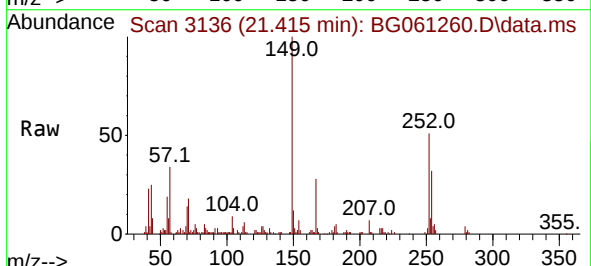
RT: 21.415 min Scan# 3136

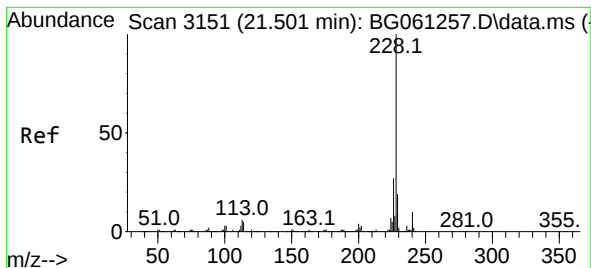
Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Tgt Ion:252	Resp:	26591
Ion Ratio	Lower	Upper
252	100	
254	62.8	52.7 79.1
126	7.2	5.0 7.6





#85

Benzo(a)anthracene

Concen: 4.895 ng/ul

RT: 21.498 min Scan# 3151

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

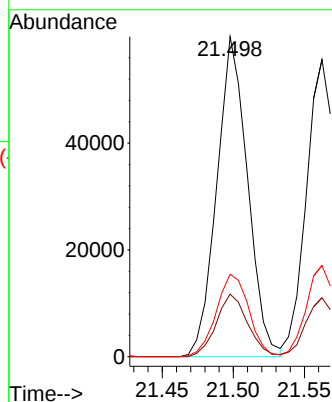
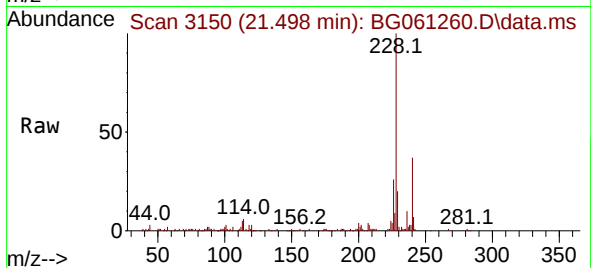
ClientSampleId :

MDL-SOIL-QT2-2024-03

Tgt Ion:	228	Resp:	90379
Ion Ratio	Lower	Upper	
228	100		
229	19.6	15.2	22.8
226	25.7	21.4	32.2

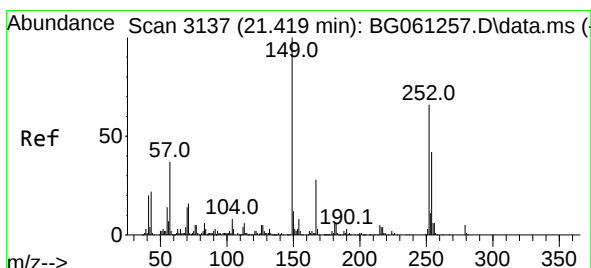
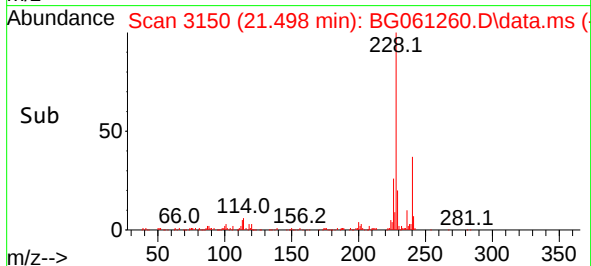
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

05/24/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.909 ng/ul

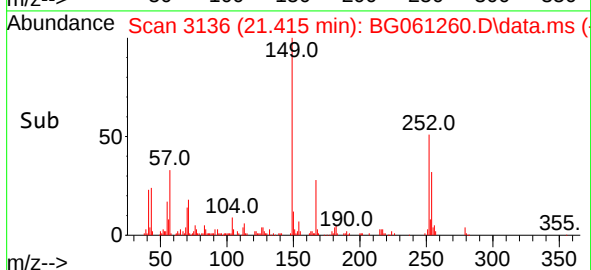
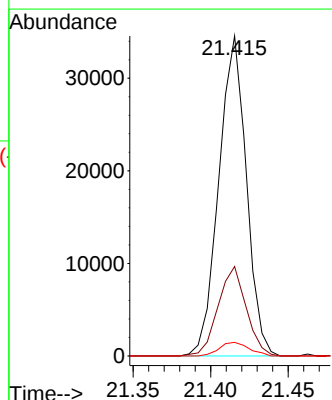
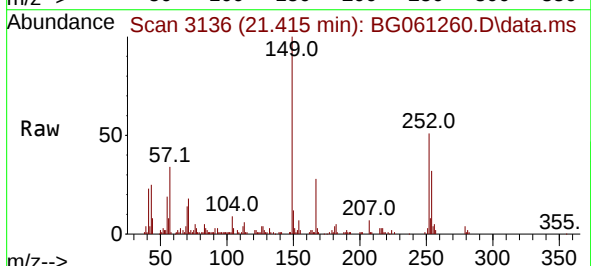
RT: 21.415 min Scan# 3136

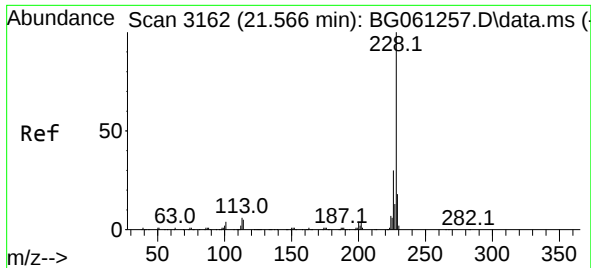
Delta R.T. 0.002 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

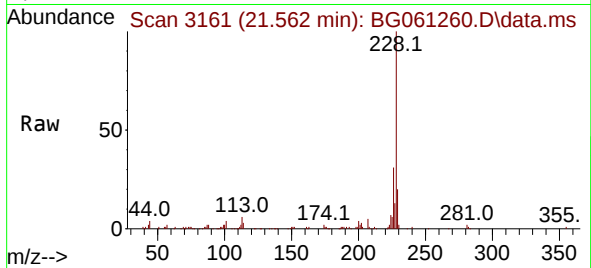
Tgt Ion:	149	Resp:	42707
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.1	31.7
279	4.2	3.3	4.9





#87
Chrysene
Concen: 4.861 ng/ul
RT: 21.562 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

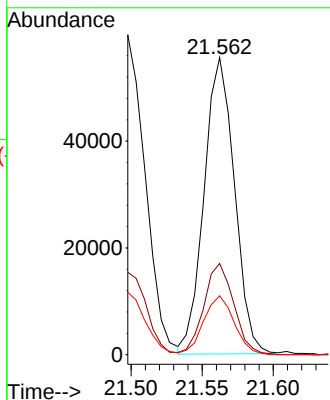
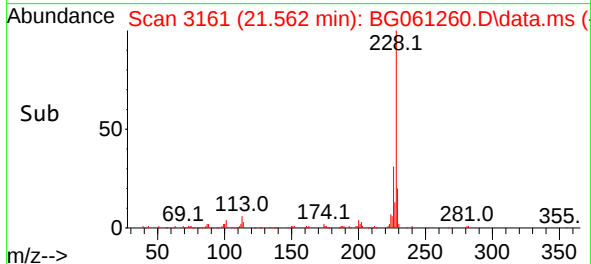
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:228 Resp: 82649
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.0
229 19.8 15.4 23.2

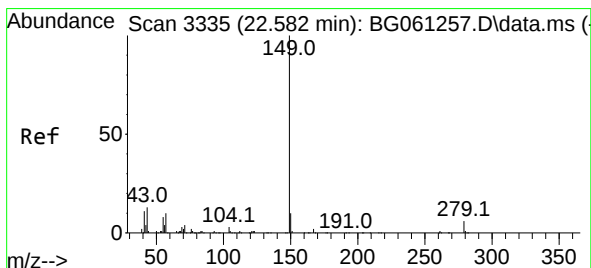
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



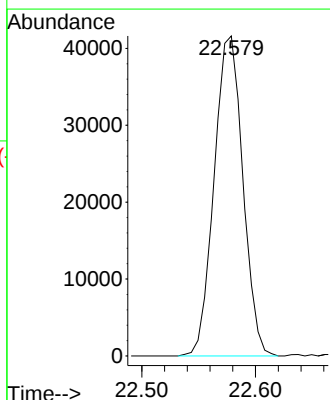
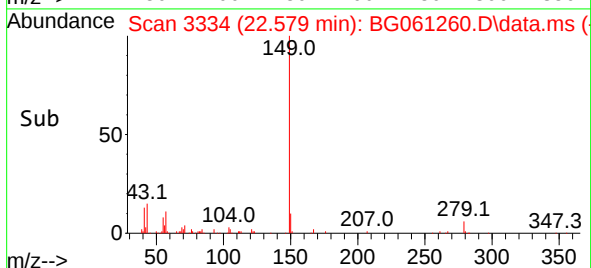
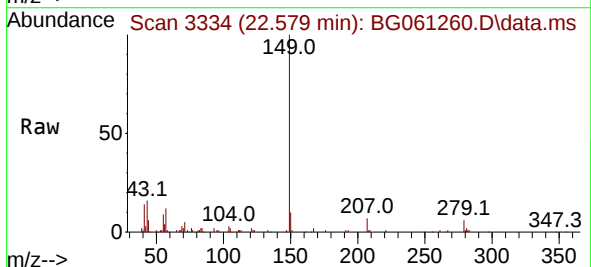
05/24/2024
Supervised By :mohammad
ahmed

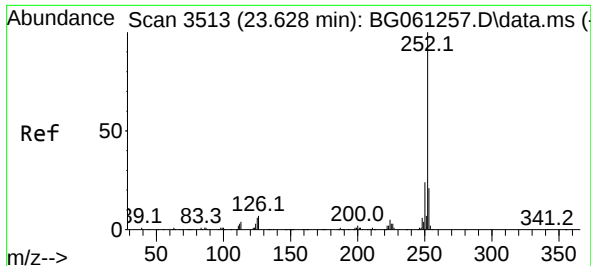
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#89
Di-n-octyl phthalate
Concen: 5.091 ng/ul
RT: 22.579 min Scan# 3334
Delta R.T. 0.002 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

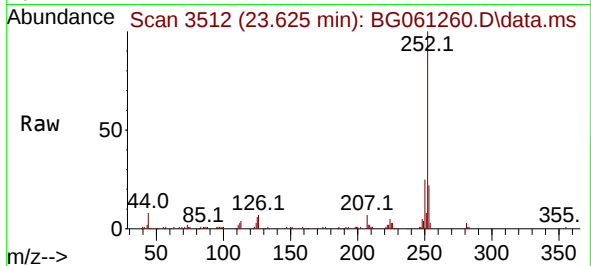
Tgt Ion:149 Resp: 73090





#90
Benzo(b)fluoranthene
Concen: 5.047 ng/ul
RT: 23.625 min Scan# 3512
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

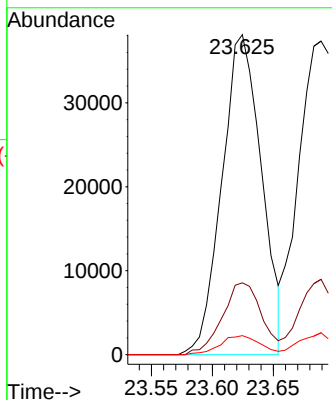
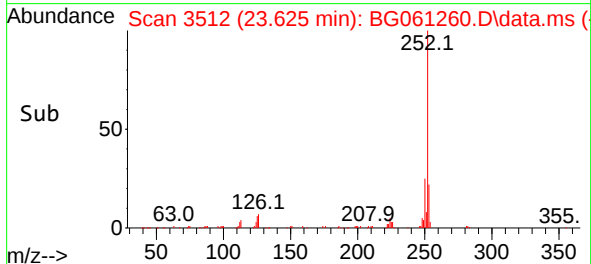
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:252 Resp: 8622
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 5.9 4.6 6.8

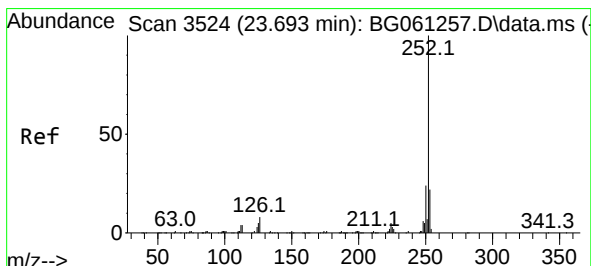
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



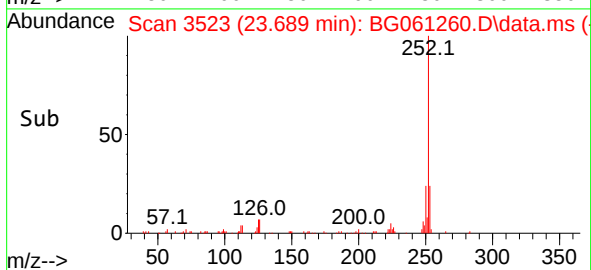
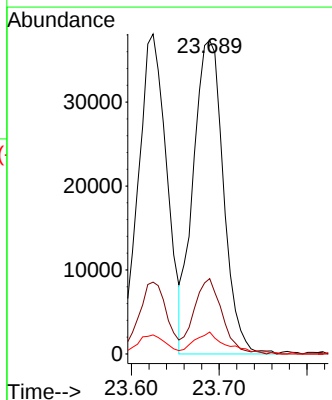
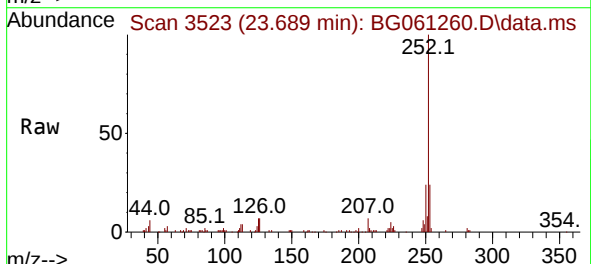
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ahmed

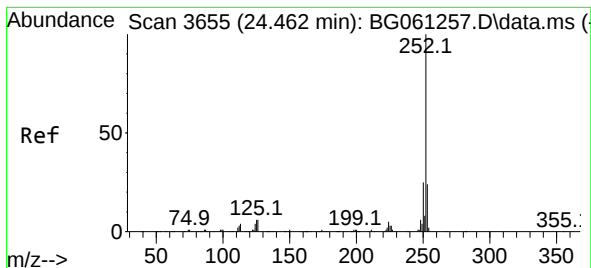
05/24/2024



#91
Benzo(k)fluoranthene
Concen: 5.161 ng/ul m
RT: 23.689 min Scan# 3523
Delta R.T. -0.004 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

Tgt Ion:252 Resp: 89507
Ion Ratio Lower Upper
252 100
253 24.0 16.0 24.0#
125 7.0 4.3 6.5#





#93

Benzo(a)pyrene

Concen: 4.917 ng/ul

RT: 24.459 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

Instrument :

BNA_G

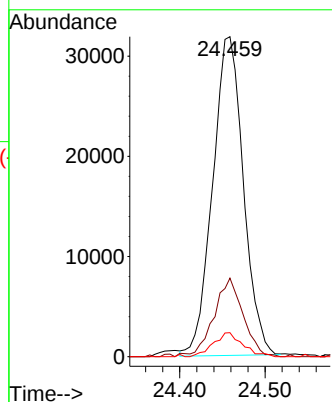
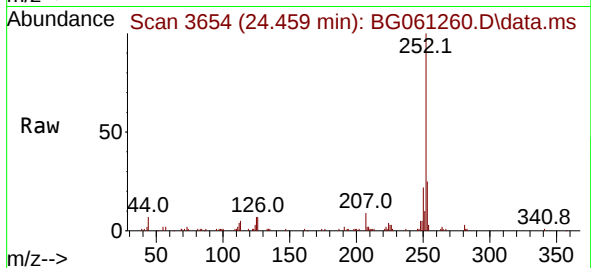
ClientSampleId :

MDL-SOIL-QT2-2024-03

Tgt Ion:	252	Resp:	79770
Ion Ratio	Lower	Upper	
252	100		
253	24.6	16.4	24.6
125	7.5	4.3	6.5

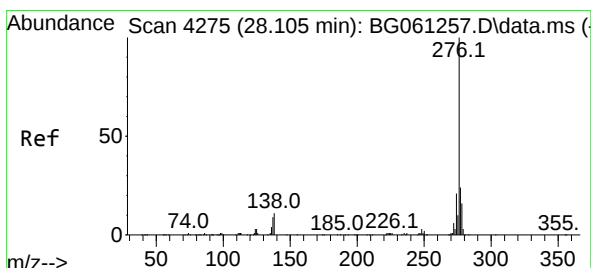
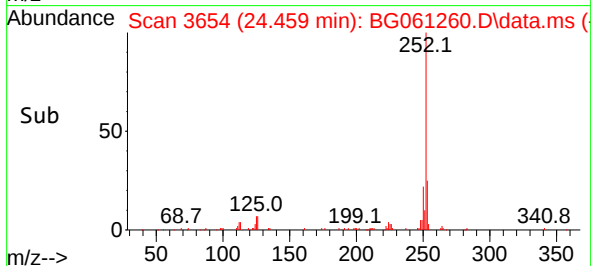
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

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#94

Indeno(1,2,3-cd)pyrene

Concen: 5.076 ng/ul

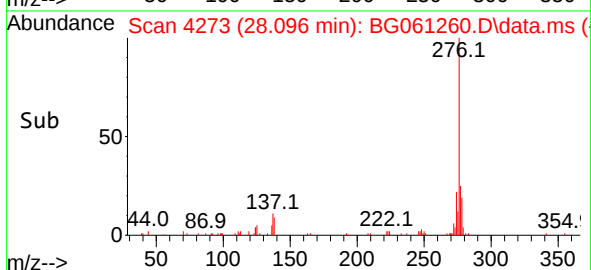
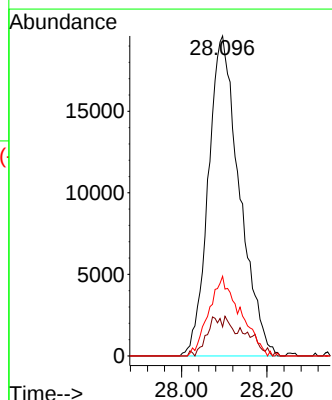
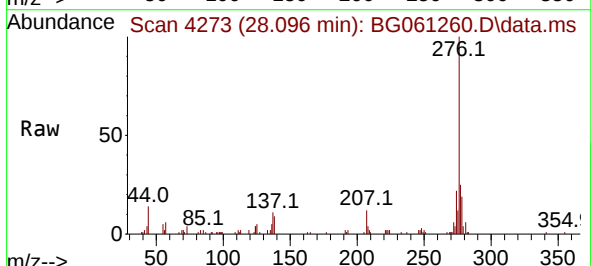
RT: 28.096 min Scan# 4273

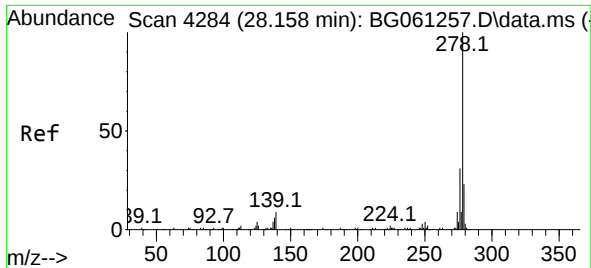
Delta R.T. -0.010 min

Lab File: BG061260.D

Acq: 22 May 2024 14:38

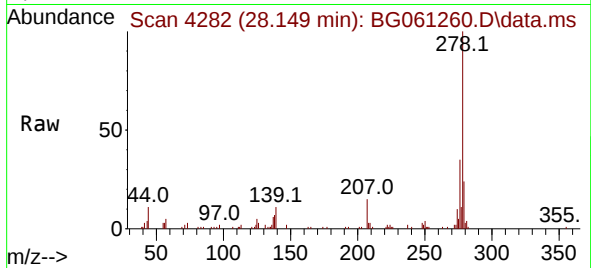
Tgt Ion:	276	Resp:	99584
Ion Ratio	Lower	Upper	
276	100		
138	9.1	8.6	13.0
277	24.9	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 5.062 ng/ul
RT: 28.149 min Scan# 41
Delta R.T. -0.010 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38

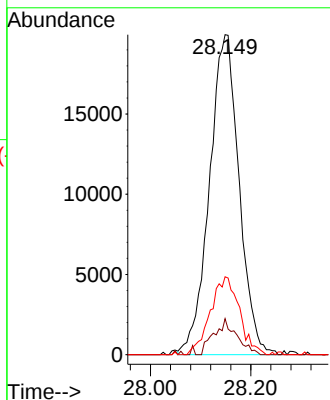
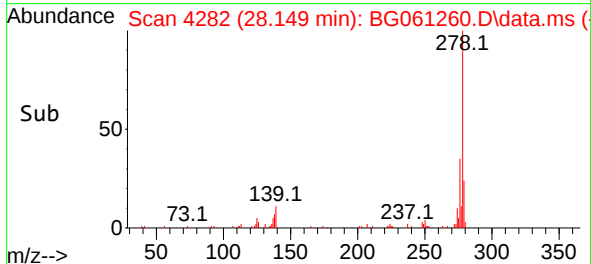
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT2-2024-03



Tgt Ion:278 Resp: 8189
Ion Ratio Lower Upper
278 100
139 11.3 6.4 9.6
279 24.3 19.9 29.9

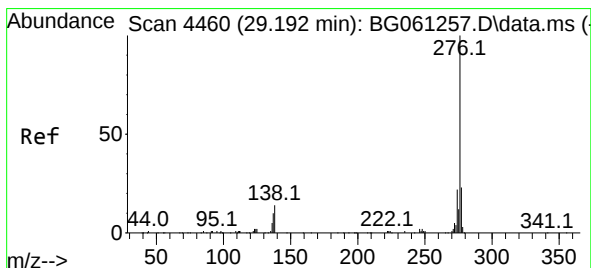
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

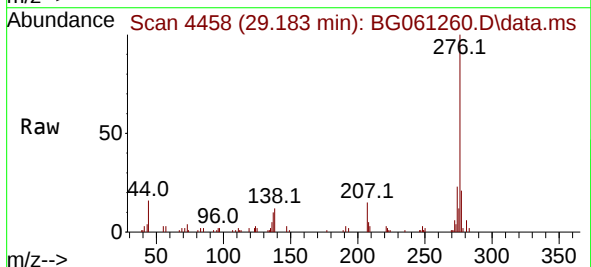


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Supervised By :mohammad
ahmed

05/24/2024



#96
Benzo(g,h,i)perylene
Concen: 5.028 ng/ul
RT: 29.183 min Scan# 4458
Delta R.T. -0.010 min
Lab File: BG061260.D
Acq: 22 May 2024 14:38



Tgt Ion:276 Resp: 78478
Ion Ratio Lower Upper
276 100
138 11.6 8.7 13.1
277 21.1 18.2 27.2

