

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031224\
 Data File : BG060615.D
 Acq On : 12 Mar 2024 10:56
 Operator : MA/JU
 Sample : P1601-04
 Misc : SFAM-MDL-SOIL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT1-2024-02

Manual Integrations
 APPROVED

Reviewed By :Jagrut
 Upadhyay

Quant Time: Mar 13 01:10:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 08 15:23:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	91971	20.000	ng/u1	0.00
20) Naphthalene-d8	11.173	136	418767	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.950	164	284666	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.700	188	628833	20.000	ng/u1	0.00
79) Chrysene-d12	22.019	240	573089	20.000	ng/u1	0.00
88) Perylene-d12	25.585	264	633339	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	10846	4.452	ng/uL	0.00
4) Pyridine-d5	4.046	84	152832	20.049	ng/u1	0.00
7) Phenol-d5	7.430	99	195590	20.638	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.641	67	126801	20.638	ng/u1	0.00
11) 2-Chlorophenol-d4	7.835	132	144530	21.812	ng/u1	0.00
15) 4-Methylphenol-d8	9.004	113	149374	20.298	ng/u1	0.00
21) Nitrobenzene-d5	9.522	128	67371	25.230	ng/u1	0.00
24) 2-Nitrophenol-d4	10.238	143	60741	23.075	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.761	165	143111	21.118	ng/u1	0.00
31) 4-Chloroaniline-d4	11.308	131	218534	20.746	ng/u1	0.00
46) Dimethylphthalate-d6	14.345	166	482900	21.398	ng/u1	0.00
49) Acenaphthylene-d8	14.651	160	576150	21.803	ng/u1	0.00
54) 4-Nitrophenol-d4	15.115	143	68494	20.137	ng/u1	0.00
60) Fluorene-d10	15.938	176	427577	21.560	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.037	200	42883	16.801	ng/u1	0.00
73) Anthracene-d10	17.800	188	628948	20.352	ng/u1	0.00
81) Pyrene-d10	20.068	212	755370	21.877	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.332	264	723625	22.081	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.646	88	2971m	1.150	ng/uL	
5) Pyridine	4.069	79	28631	3.703	ng/u1#	84
6) Benzaldehyde	7.465	77	28184	6.275	ng/u1	91
8) Phenol	7.459	94	44269	4.616	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.735	93	34994	4.595	ng/u1	95
12) 2-Chlorophenol	7.865	128	32858	4.736	ng/u1	91
13) 2-Methylphenol	8.734	108	32567	4.359	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.828	45	71444	4.639	ng/u1	99
16) Acetophenone	9.163	105	60545	4.822	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.128	70	29849	4.848	ng/u1#	96
18) 4-Methylphenol	9.069	108	36314	4.463	ng/u1	92
19) Hexachloroethane	9.416	117	13657	5.025	ng/u1	81
22) Nitrobenzene	9.563	77	41804	5.604	ng/u1	98
23) Isophorone	10.074	82	85098	4.801	ng/u1	98
25) 2-Nitrophenol	10.274	139	16069	5.301	ng/u1#	94
26) 2,4-Dimethylphenol	10.291	107	27111	3.293	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.556	93	52812	5.124	ng/u1	98
29) 2,4-Dichlorophenol	10.791	162	33640	4.970	ng/u1#	94
30) Naphthalene	11.220	128	124921	5.046	ng/u1	99
32) 4-Chloroaniline	11.331	127	48882	4.755	ng/u1	98
33) Hexachlorobutadiene	11.455	225	24917	4.975	ng/u1	87
34) Caprolactam	12.107	113	13297m	5.737	ng/u1	
35) 4-Chloro-3-methylphenol	12.395	107	39172	4.822	ng/u1	98
36) 2-Methylnaphthalene	12.800	142	82277	5.058	ng/u1	94

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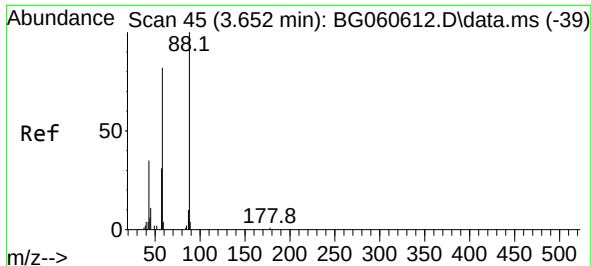
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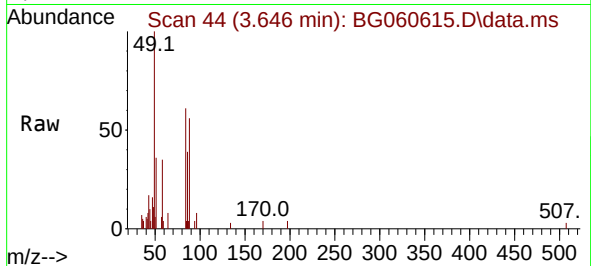
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	13.017	142	83731	5.139	ng/ul	98	03/13/2024
39) 1,2,4,5-Tetrachloroben...	13.141	216	46299	4.941	ng/ul	97	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	13.100	237	24806	4.347	ng/ul	95	
41) 2,4,6-Trichlorophenol	13.376	196	25883	4.437	ng/ul	99	
42) 2,4,5-Trichlorophenol	13.446	196	29269	4.704	ng/ul	98	
43) 1,1'-Biphenyl	13.787	154	113522	4.967	ng/ul	94	
44) 2-Chloronaphthalene	13.840	162	87617	4.830	ng/ul	93	03/14/2024
45) 2-Nitroaniline	14.046	65	23984	4.840	ng/ul	90	
47) Dimethylphthalate	14.392	163	115616	5.033	ng/ul	97	
48) 2,6-Dinitrotoluene	14.533	165	15439	4.678	ng/ul#	89	
50) Acenaphthylene	14.680	152	151281	5.009	ng/ul	98	
51) 3-Nitroaniline	14.874	138	17800	4.577	ng/ul#	85	
52) Acenaphthene	15.009	153	100956	5.035	ng/ul	94	
53) 2,4-Dinitrophenol	15.062	184	7973m	4.750	ng/ul		
55) 4-Nitrophenol	15.127	109	17546	5.341	ng/ul	95	
56) Dibenzofuran	15.344	168	133382	4.956	ng/ul	95	
57) 2,4-Dinitrotoluene	15.303	165	21974	4.900	ng/ul#	95	
58) 2,3,4,6-Tetrachlorophenol	15.550	232	23577	4.448	ng/ul#	97	
59) Diethylphthalate	15.738	149	117442	5.013	ng/ul	97	
61) Fluorene	15.996	166	115074	5.162	ng/ul#	97	
62) 4-Chlorophenyl-phenyle...	15.979	204	56672	5.076	ng/ul	87	
63) 4-Nitroaniline	16.026	138	18525	4.782	ng/ul#	82	
66) 4,6-Dinitro-2-methylph...	16.049	198	14394	5.107	ng/ul	96	
67) N-Nitrosodiphenylamine	16.196	169	96979	4.827	ng/ul	90	
68) 4-Bromophenyl-phenylether	16.878	248	33746	4.668	ng/ul	98	
69) Hexachlorobenzene	16.966	284	41942	4.853	ng/ul	99	
70) Atrazine	17.124	200	39847	5.854	ng/ul	94	
71) Pentachlorophenol	17.318	266	22744m	4.776	ng/ul		
72) Phenanthrene	17.741	178	182102	5.046	ng/ul	97	
74) Anthracene	17.829	178	173557	4.723	ng/ul	99	
75) 1,2,3,4-Tetrachloroben...	13.746	216	44815	4.771	ng/ul	93	
76) Pentachlorobenzene	15.238	250	48645	5.030	ng/ul	95	
77) Carbazole	18.106	167	156098	4.953	ng/ul	99	
78) Di-n-butylphthalate	18.617	149	181625	4.718	ng/ul	99	
80) Fluoranthene	19.733	202	202615	4.945	ng/ul	97	
82) Pyrene	20.097	202	215675	5.026	ng/ul	99	
83) Butylbenzylphthalate	20.961	149	70998	4.498	ng/ul	98	
84) 3,3'-Dichlorobenzidine	21.913	252	72268	5.514	ng/ul	90	
85) Benzo(a)anthracene	21.995	228	208104	4.890	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.842	149	105631	4.504	ng/ul	95	
87) Chrysene	22.072	228	198663	4.903	ng/ul	98	
89) Di-n-octyl phthalate	23.176	149	170590	4.332	ng/ul	100	
90) Benzo(b)fluoranthene	24.428	252	186503	4.845	ng/ul	97	
91) Benzo(k)fluoranthene	24.504	252	199253	4.958	ng/ul	98	
93) Benzo(a)pyrene	25.409	252	179640	4.811	ng/ul	99	
94) Indeno(1,2,3-cd)pyrene	29.698	276	220302m	4.776	ng/ul		
95) Dibenzo(a,h)anthracene	29.780	278	180575m	4.791	ng/ul		
96) Benzo(g,h,i)perylene	30.996	276	172813m	4.667	ng/ul		

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



#2
1,4-Dioxane
Concen: 1.150 ng/uL m
RT: 3.646 min Scan# 44
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

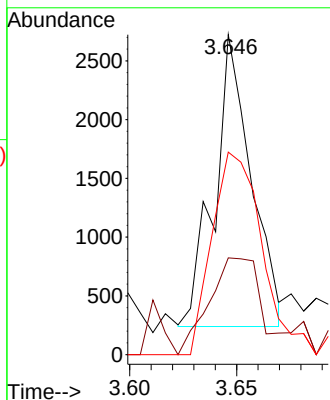
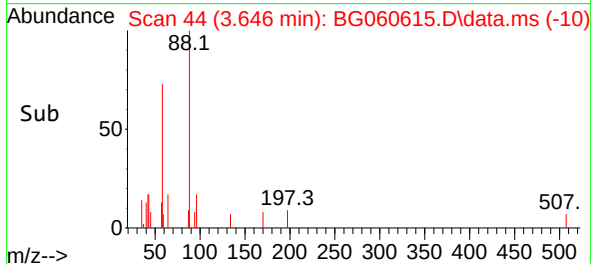
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion: 88 Resp: 297
Ion Ratio Lower Upper
88 100
43 30.3 23.4 35.0
58 63.3 76.1 114.1

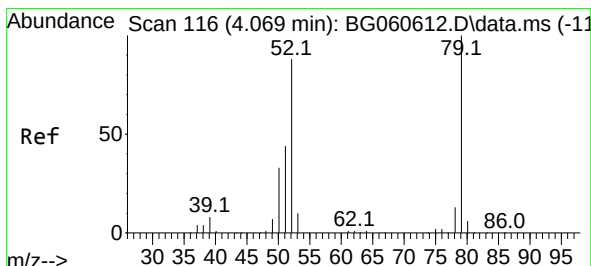
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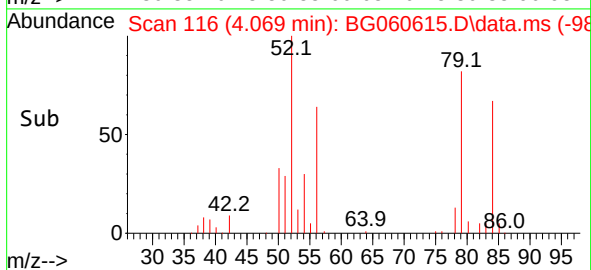
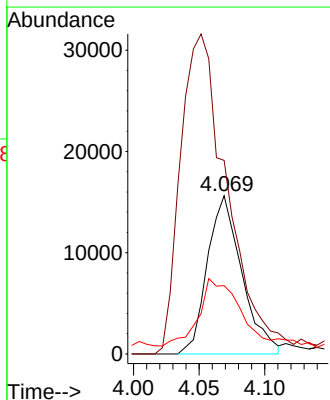
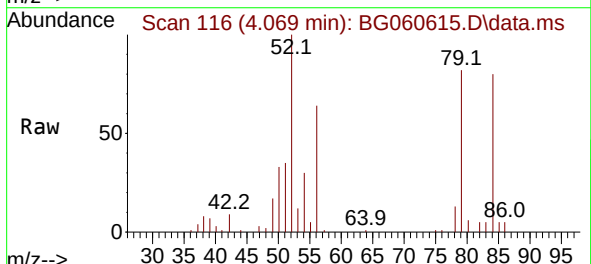
03/13/2024
Supervised By :mohammad
ahmed

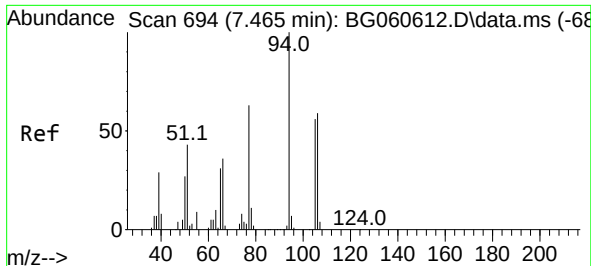
03/14/2024



#5
Pyridine
Concen: 3.703 ng/uL
RT: 4.069 min Scan# 116
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion: 79 Resp: 28631
Ion Ratio Lower Upper
79 100
52 122.3 80.5 120.7#
51 43.2 35.8 53.6





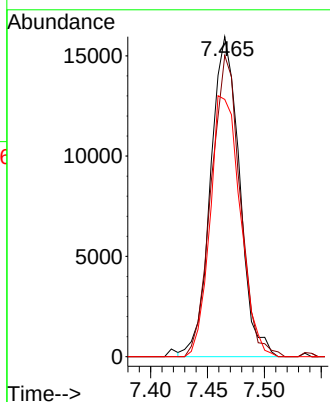
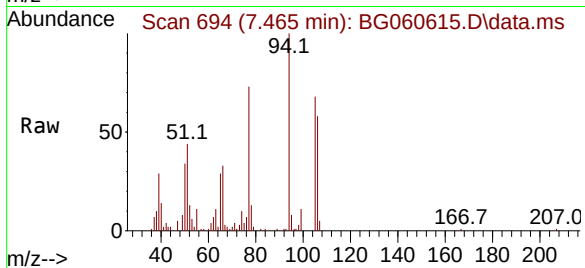
#6
Benzaldehyde
Concen: 6.275 ng/ul
RT: 7.465 min Scan# 694
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion: 77 Resp: 28184
Ion Ratio Lower Upper
77 100
105 94.1 75.9 113.9
106 80.4 78.5 117.7

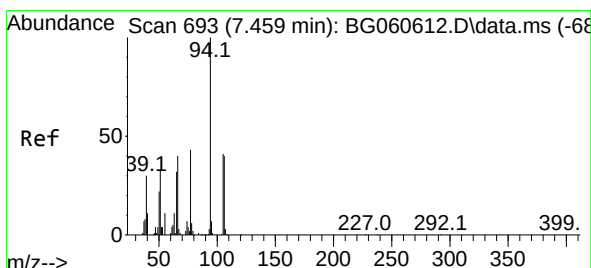
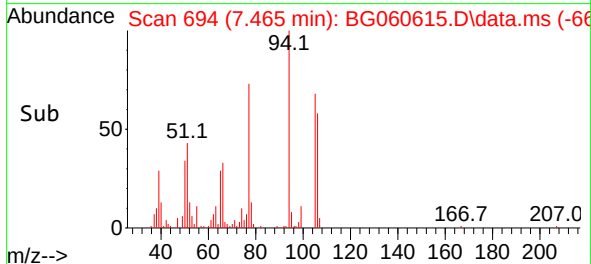
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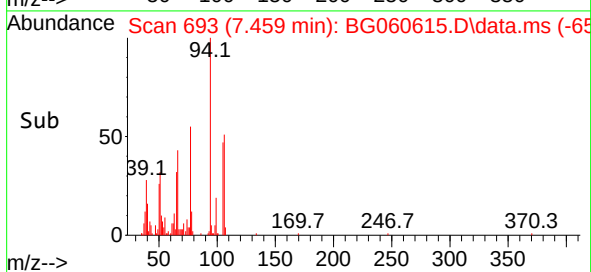
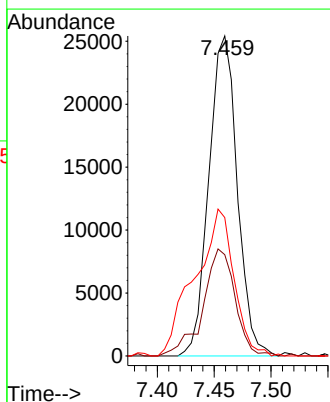
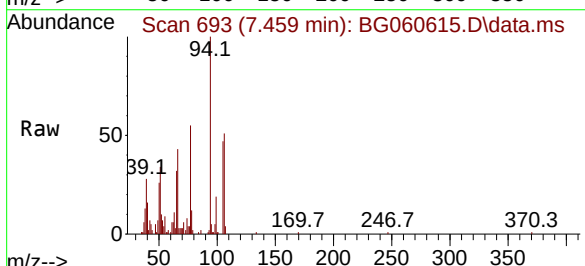
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ahmed

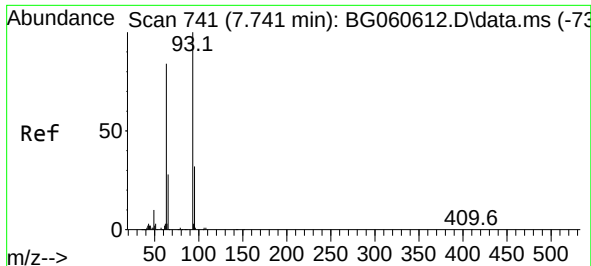
03/14/2024



#8
Phenol
Concen: 4.616 ng/ul
RT: 7.459 min Scan# 693
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

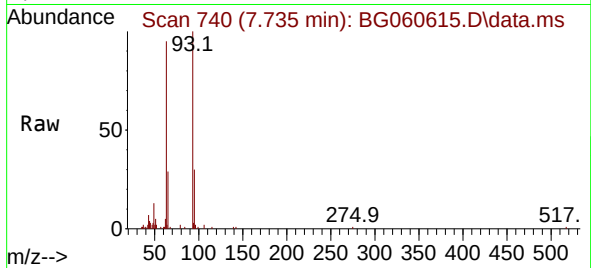
Tgt Ion: 94 Resp: 44269
Ion Ratio Lower Upper
94 100
65 31.7 26.7 40.1
66 43.2 33.1 49.7





#10
Bis(2-Chloroethyl)ether
Concen: 4.595 ng/ul
RT: 7.735 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

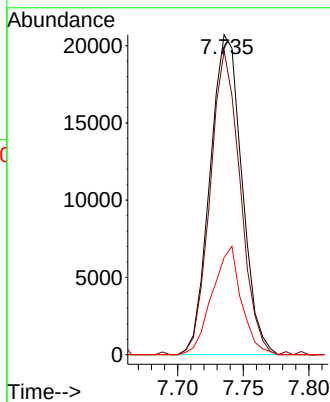
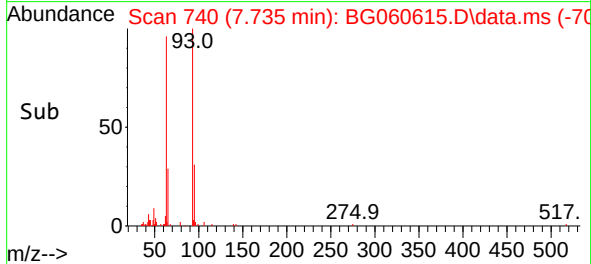
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 93 Resp: 34994
Ion Ratio Lower Upper
93 100
63 94.9 72.2 108.4
95 30.4 27.3 40.9

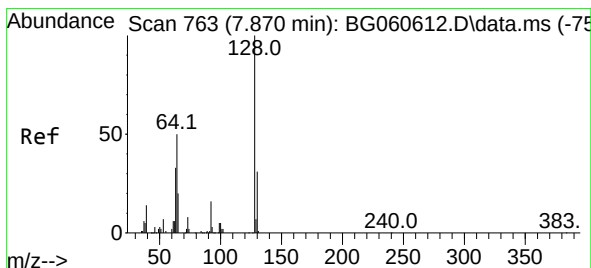
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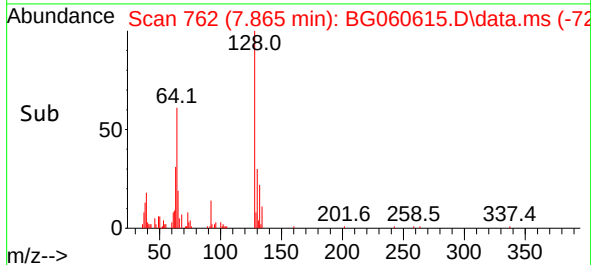
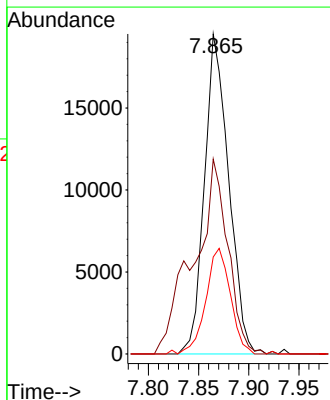
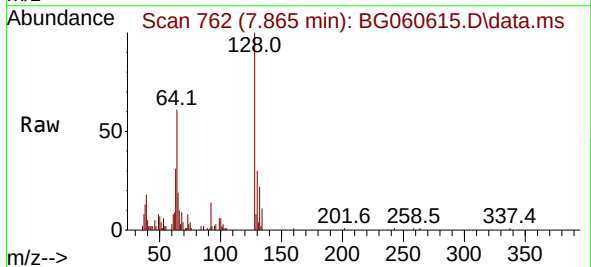
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ahmed

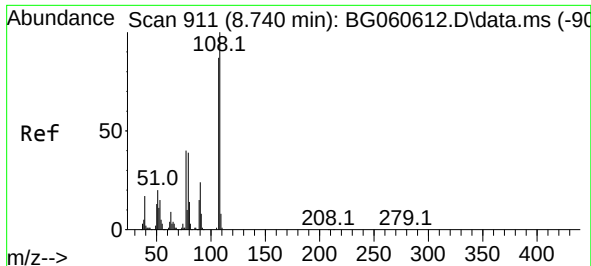
03/14/2024



#12
2-Chlorophenol
Concen: 4.736 ng/ul
RT: 7.865 min Scan# 762
Delta R.T. -0.009 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:128 Resp: 32858
Ion Ratio Lower Upper
128 100
64 60.9 40.8 61.2
130 30.3 24.0 36.0





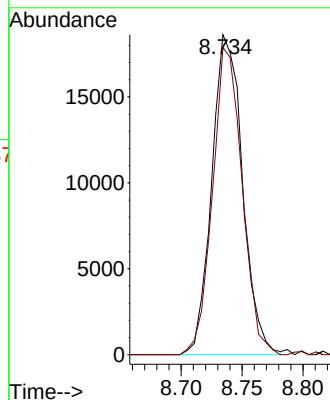
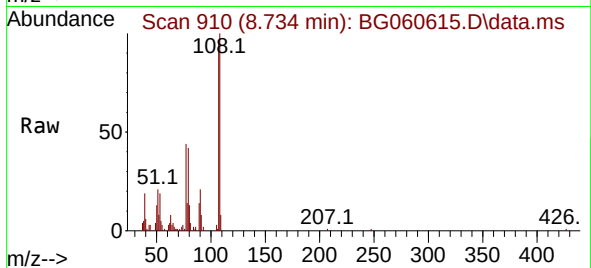
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2-Methylphenol
Concen: 4.359 ng/ul
RT: 8.734 min Scan# 911
Delta R.T. -0.009 min
Lab File: BG060615.D
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Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 3256
Ion Ratio Lower Upper
108 100
107 96.0 74.1 111.1

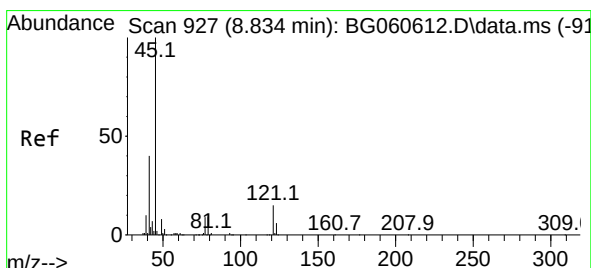
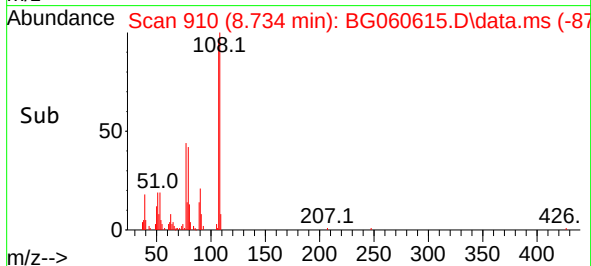
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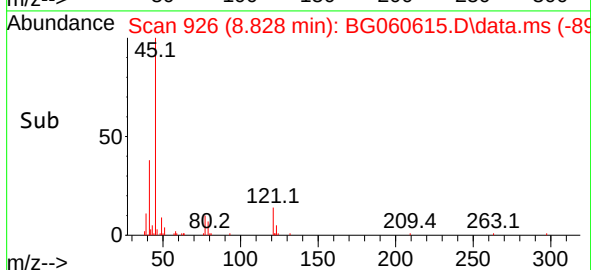
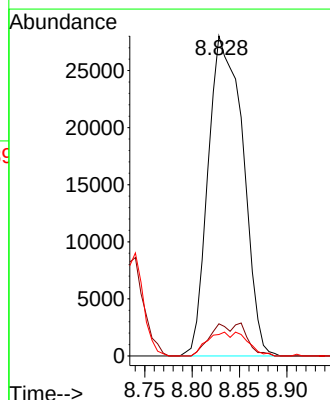
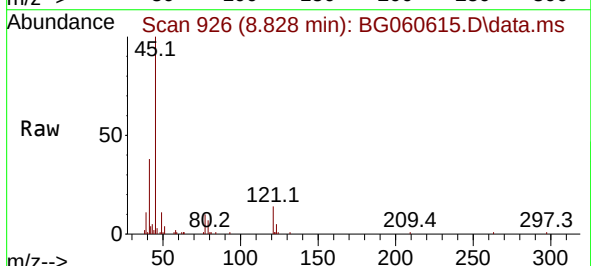
03/13/2024
Supervised By :mohammad
ahmed

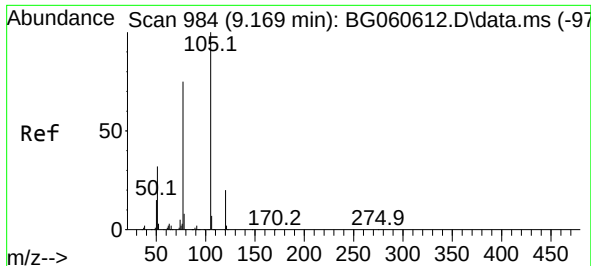
03/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.639 ng/ul
RT: 8.828 min Scan# 926
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion: 45 Resp: 71444
Ion Ratio Lower Upper
45 100
77 10.1 8.2 12.2
79 6.7 5.0 7.4





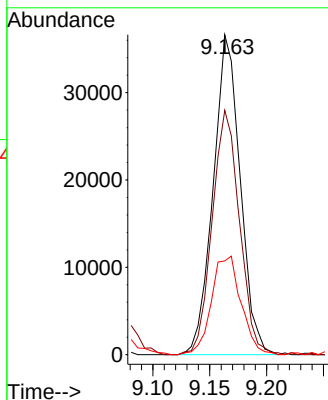
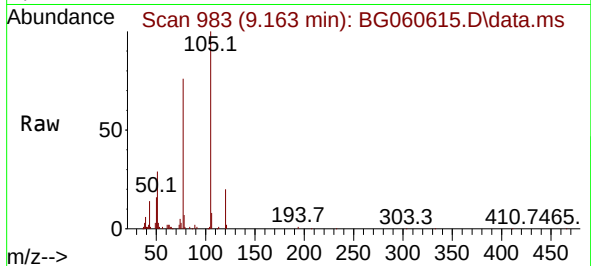
#16
Acetophenone
Concen: 4.822 ng/ul
RT: 9.163 min Scan# 916
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:105 Resp: 60549
Ion Ratio Lower Upper
105 100
77 76.3 60.2 90.4
51 29.3 25.1 37.7

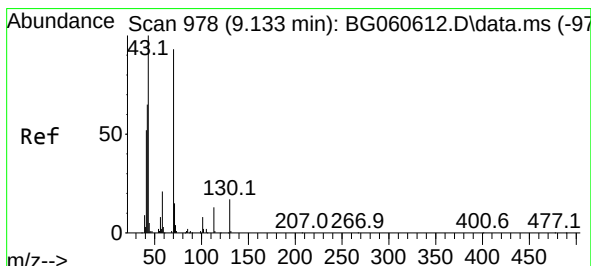
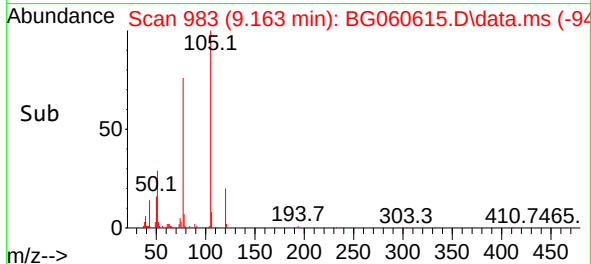
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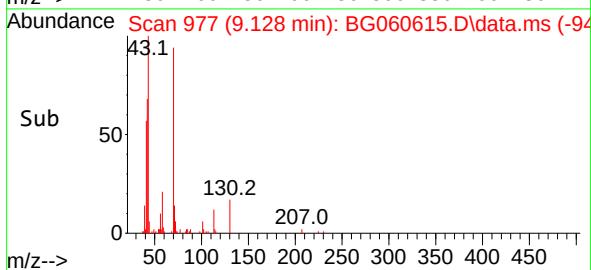
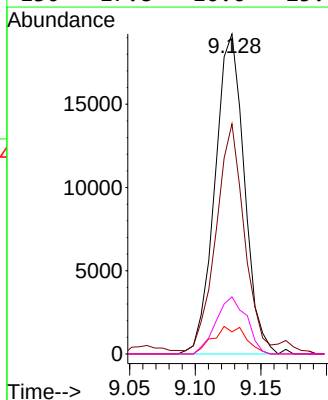
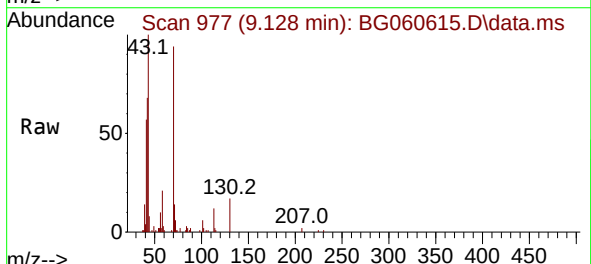
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Supervised By :mohammad
ahmed

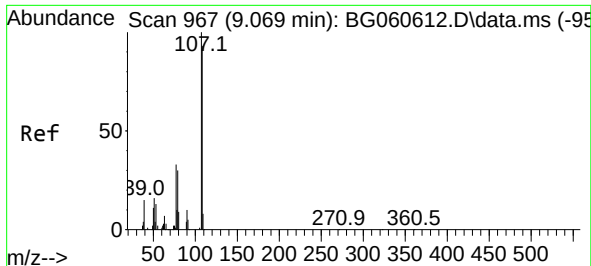
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#17
N-Nitroso-di-n-propylamine
Concen: 4.848 ng/ul
RT: 9.128 min Scan# 977
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion: 70 Resp: 29849
Ion Ratio Lower Upper
70 100
42 71.9 55.7 83.5
101 6.9 8.6 12.8#
130 17.8 16.6 25.0





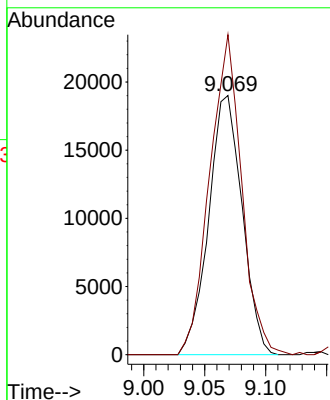
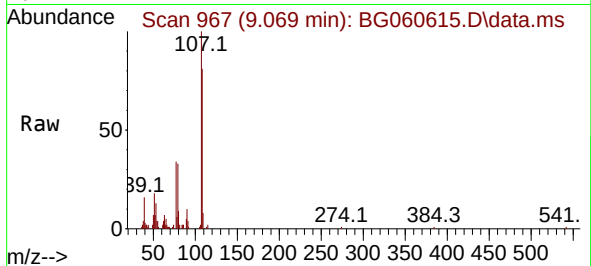
#18
4-Methylphenol
Concen: 4.463 ng/ul
RT: 9.069 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:108 Resp: 36314
Ion Ratio Lower Upper
108 100
107 123.5 91.8 137.6

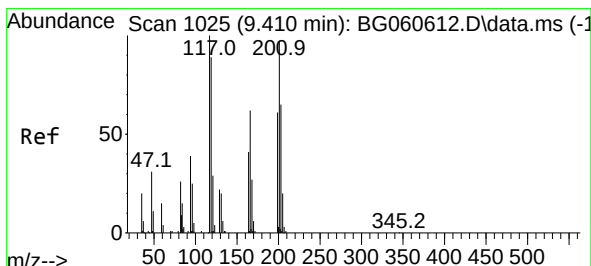
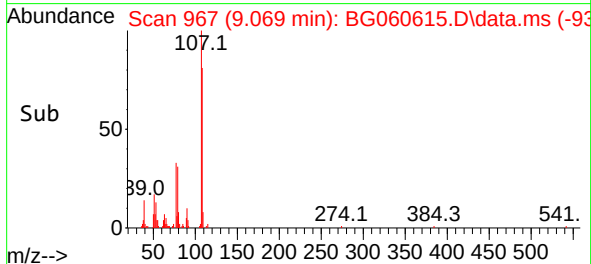
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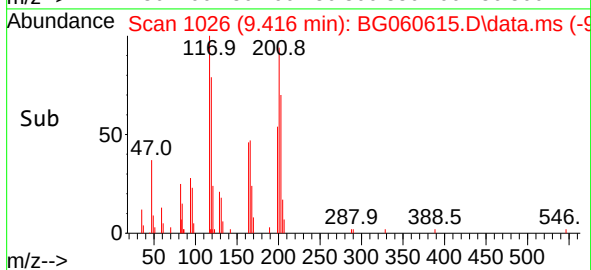
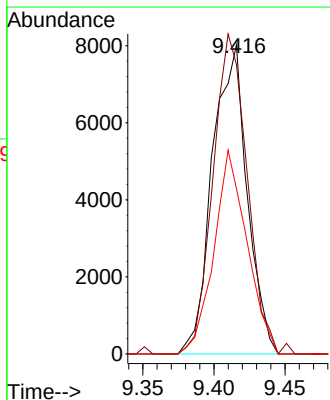
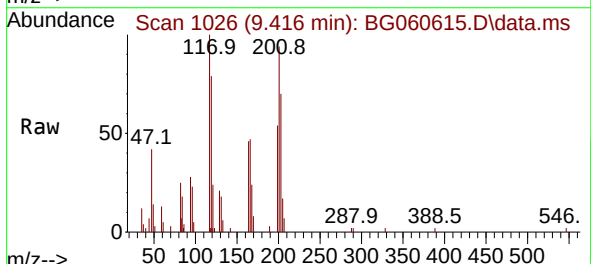
03/13/2024
Supervised By :mohammad
ahmed

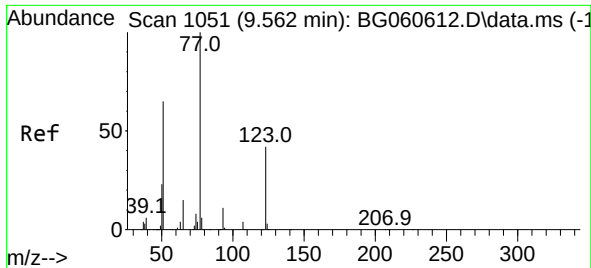
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#19
Hexachloroethane
Concen: 5.025 ng/ul
RT: 9.416 min Scan# 1026
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

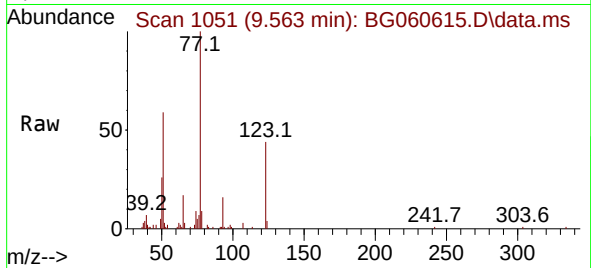
Tgt Ion:117 Resp: 13657
Ion Ratio Lower Upper
117 100
201 93.7 93.2 139.8
199 53.5 53.3 79.9





#22
Nitrobenzene
Concen: 5.604 ng/ul
RT: 9.563 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

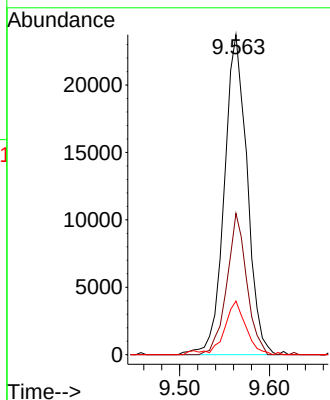
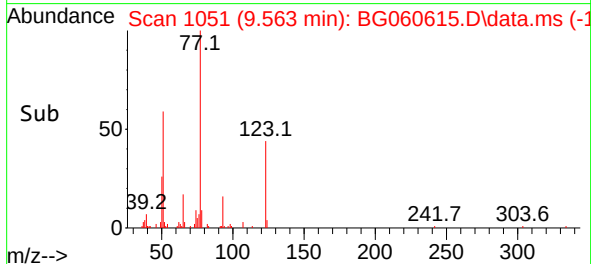
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2024-02



Tgt Ion: 77 Resp: 41804
Ion Ratio Lower Upper
77 100
123 44.2 34.6 51.8
65 16.8 12.7 19.1

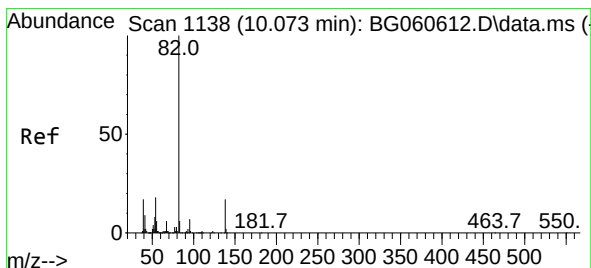
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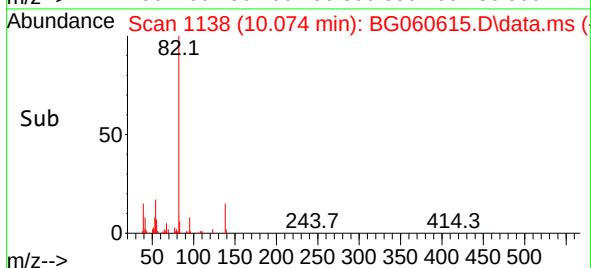
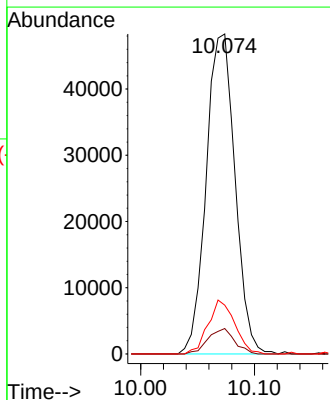
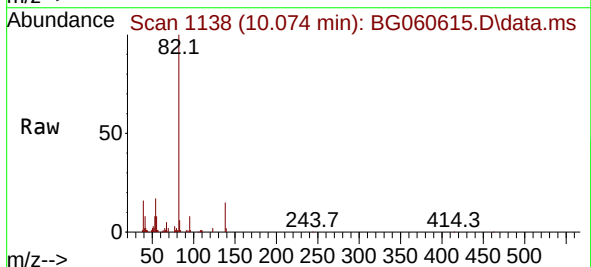
03/13/2024
Supervised By :mohammad
ahmed

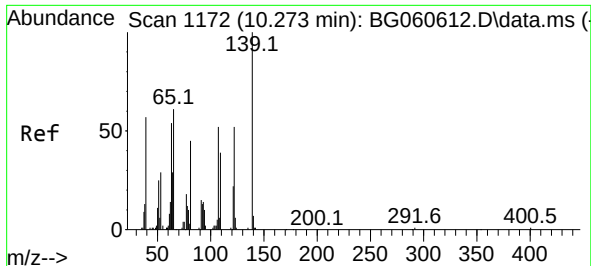
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#23
Isophorone
Concen: 4.801 ng/ul
RT: 10.074 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion: 82 Resp: 85098
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 15.2 12.9 19.3





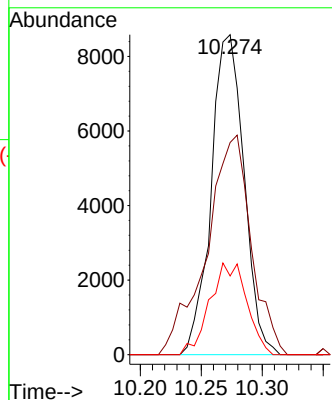
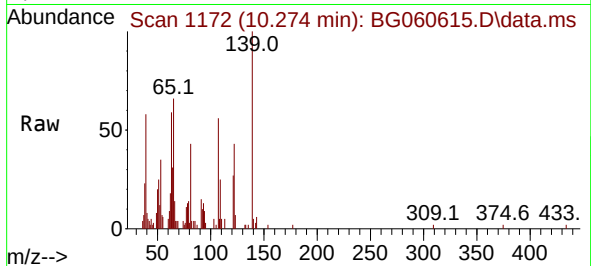
#25
2-Nitrophenol
Concen: 5.301 ng/ul
RT: 10.274 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:	139	Resp:	1606
Ion Ratio	Lower	Upper	
139	100		
65	66.3	53.0	79.4
109	24.6	27.0	40.6

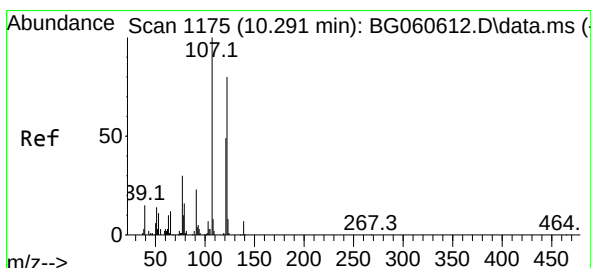
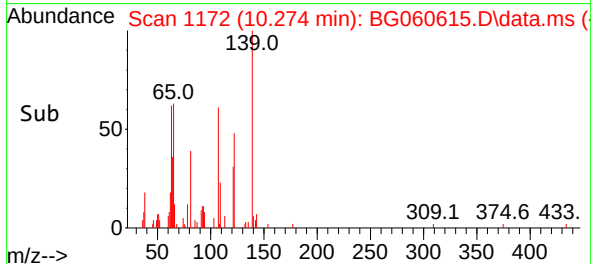
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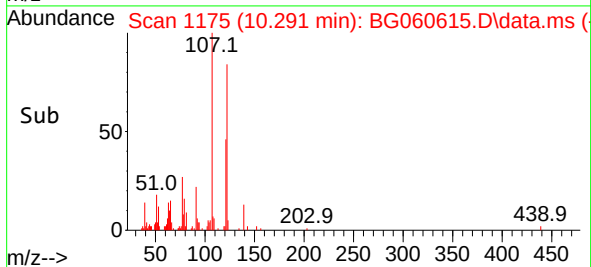
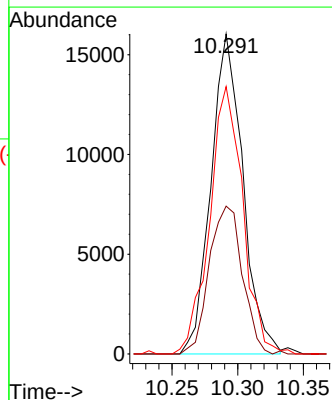
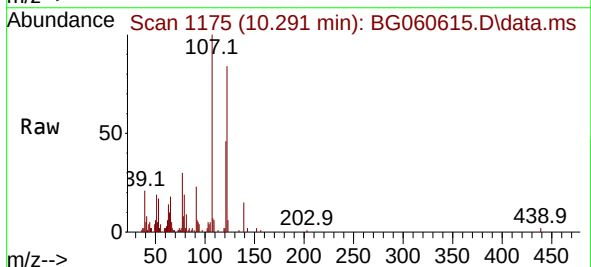
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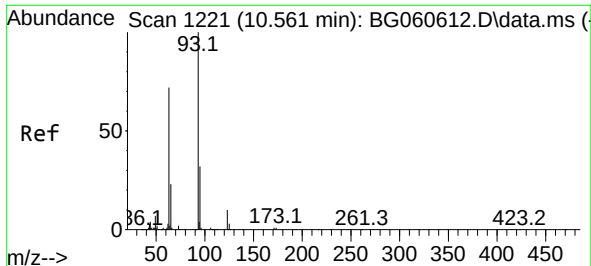
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#26
2,4-Dimethylphenol
Concen: 3.293 ng/ul
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:	107	Resp:	27111
Ion Ratio	Lower	Upper	
107	100		
121	46.2	38.6	58.0
122	83.6	63.3	94.9





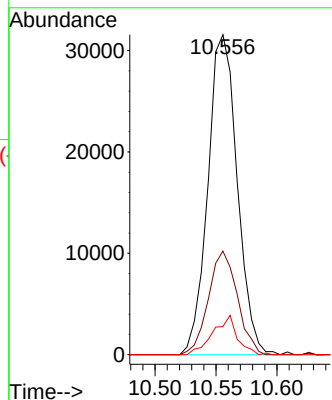
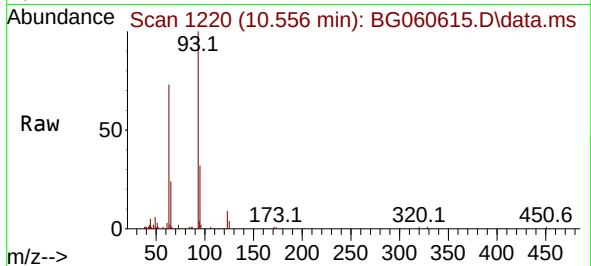
#27
Bis(2-Chloroethoxy)methane
Concen: 5.124 ng/ul
RT: 10.556 min Scan# 1220
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion: 93	Resp: 5281
Ion Ratio	Lower Upper
93 100	
95 32.3	25.7 38.5
123 8.8	8.6 13.0

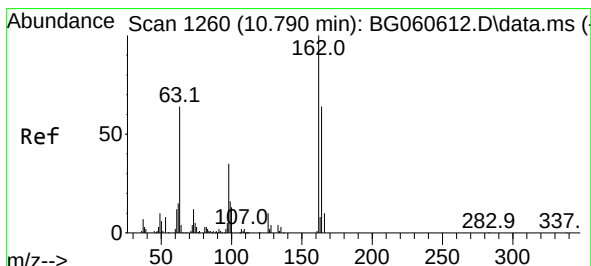
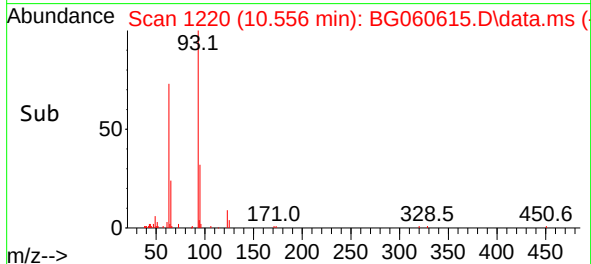
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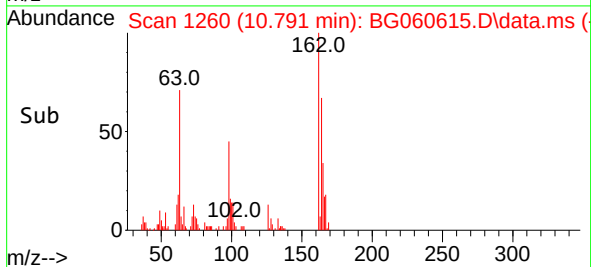
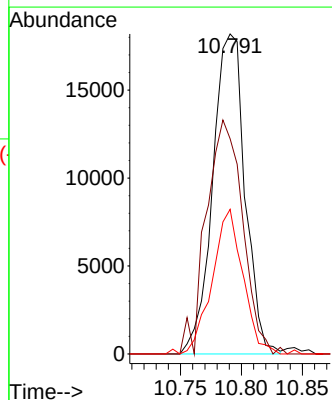
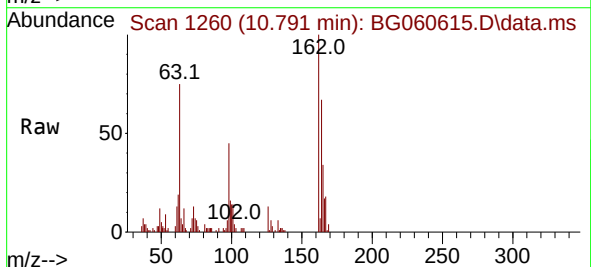
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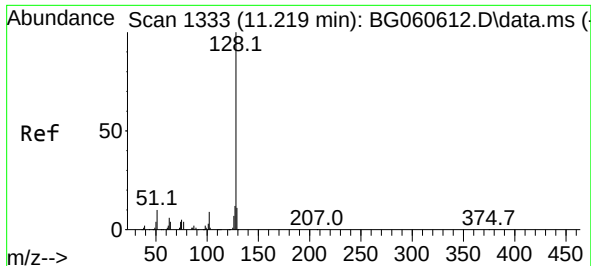
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#29
2,4-Dichlorophenol
Concen: 4.970 ng/ul
RT: 10.791 min Scan# 1260
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

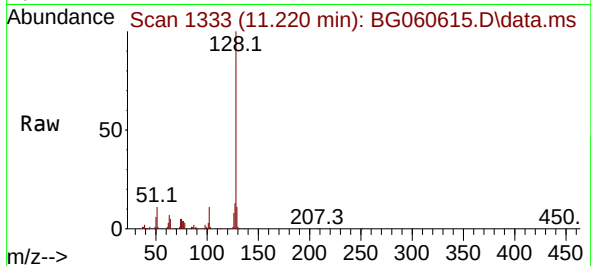
Tgt Ion:162	Resp: 33640
Ion Ratio	Lower Upper
162 100	
164 67.3	52.6 78.8
98 45.2	29.7 44.5#





#30
Naphthalene
Concen: 5.046 ng/ul
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

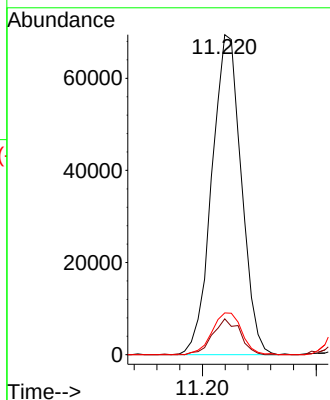
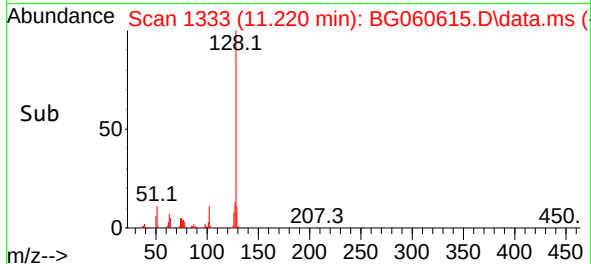
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:128 Resp: 12492
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 11.0 16.4

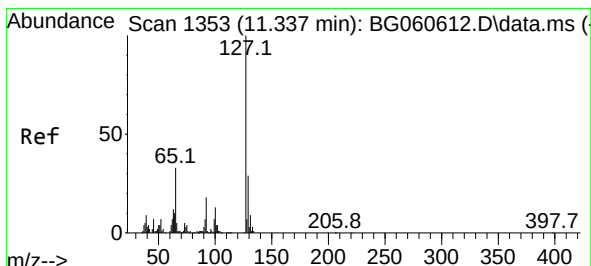
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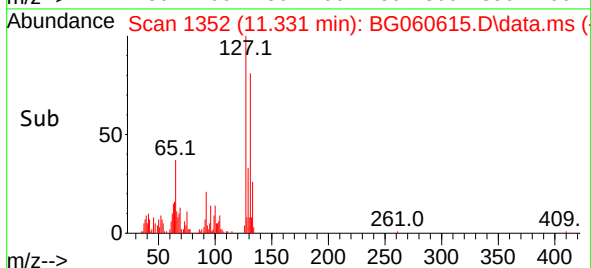
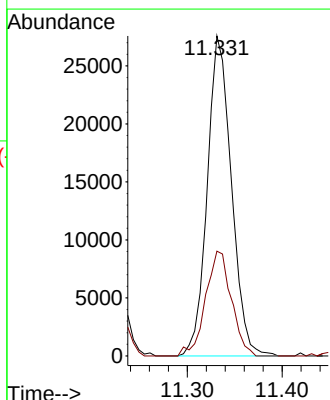
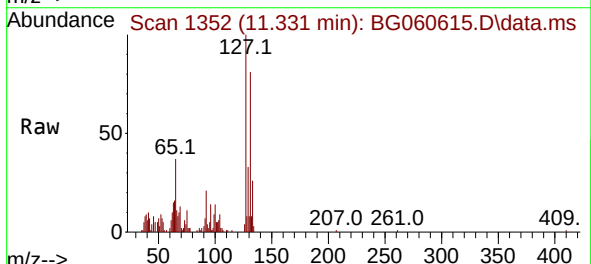
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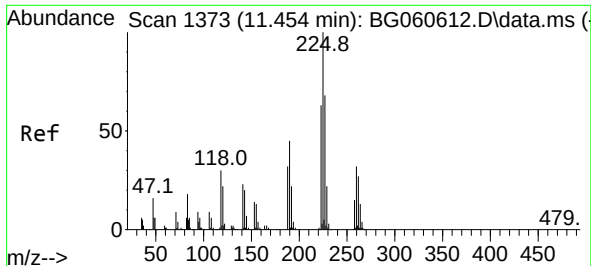
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#32
4-Chloroaniline
Concen: 4.755 ng/ul
RT: 11.331 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

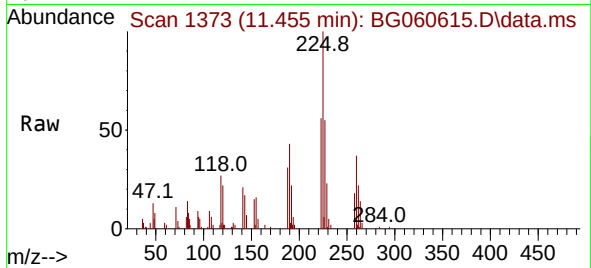
Tgt Ion:127 Resp: 48882
Ion Ratio Lower Upper
127 100
129 32.7 25.1 37.7





#33
Hexachlorobutadiene
Concen: 4.975 ng/uI
RT: 11.455 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

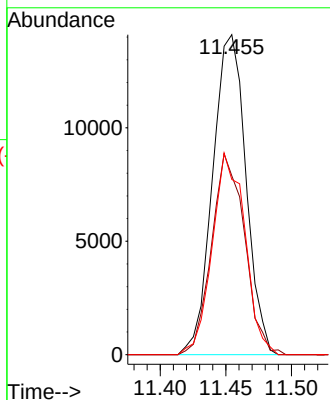
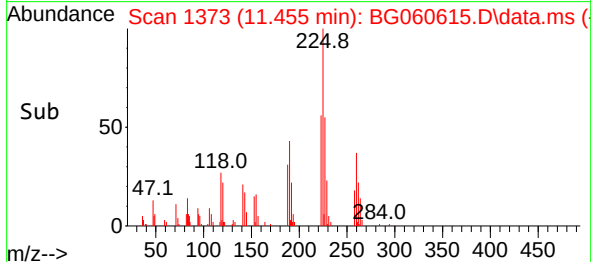
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:225 Resp: 2491
Ion Ratio Lower Upper
225 100
223 55.9 53.5 80.3
227 54.7 51.4 77.0

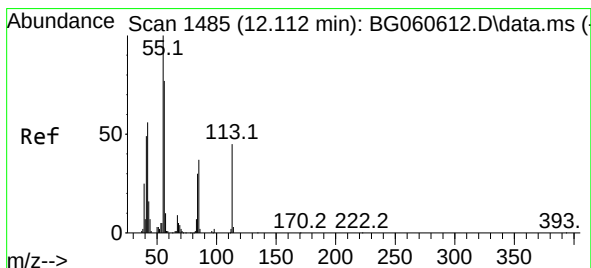
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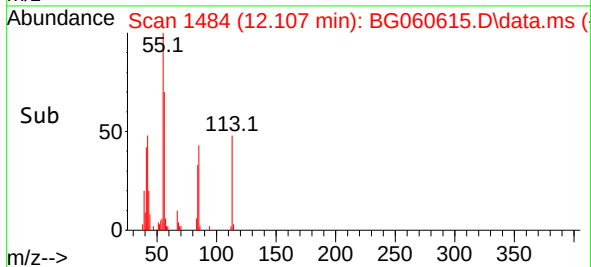
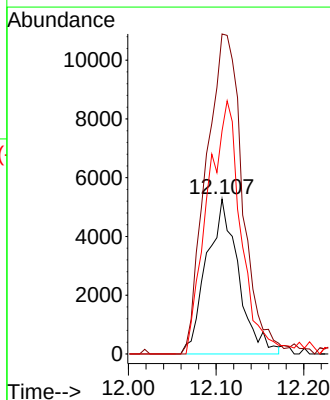
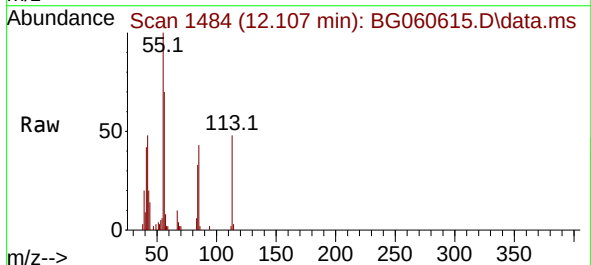
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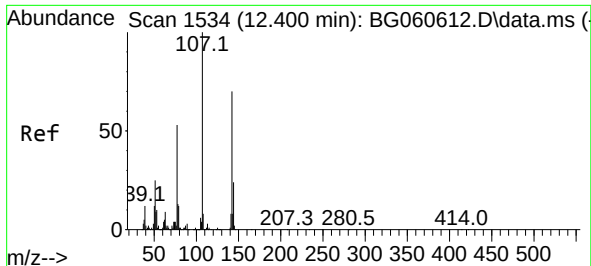
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#34
Caprolactam
Concen: 5.737 ng/uI m
RT: 12.107 min Scan# 1484
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

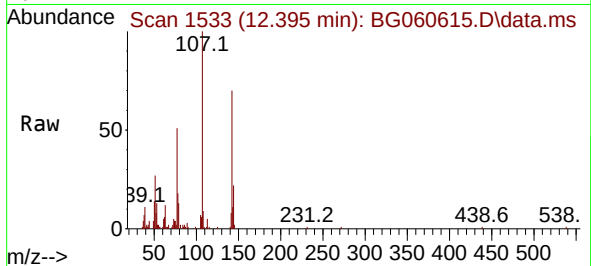
Tgt Ion:113 Resp: 13297
Ion Ratio Lower Upper
113 100
55 206.5 197.0 295.6
56 144.0 142.6 214.0





#35
4-Chloro-3-methylphenol
Concen: 4.822 ng/ul
RT: 12.395 min Scan# 1534
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

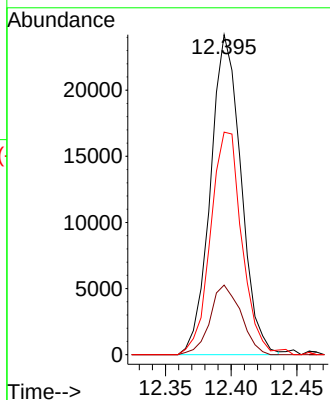
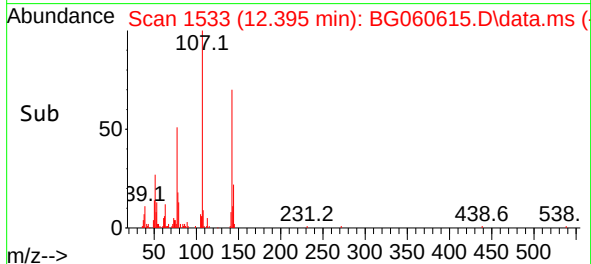
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:107 Resp: 39172
Ion Ratio Lower Upper
107 100
144 21.7 18.7 28.1
142 69.6 56.9 85.3

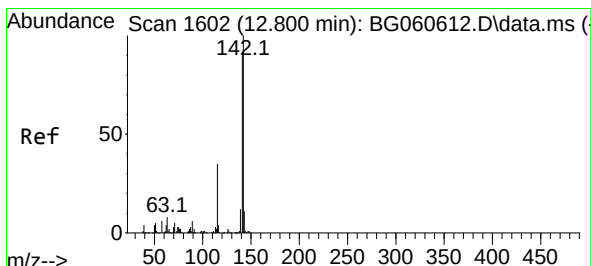
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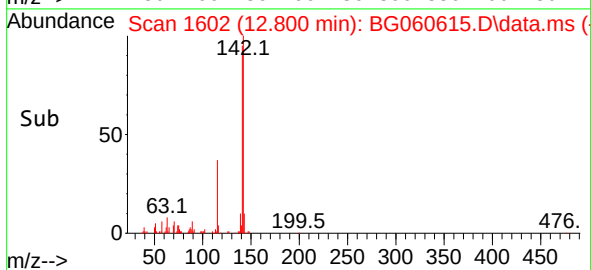
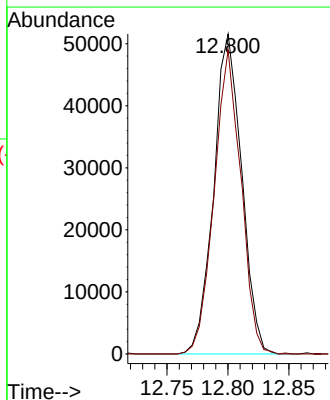
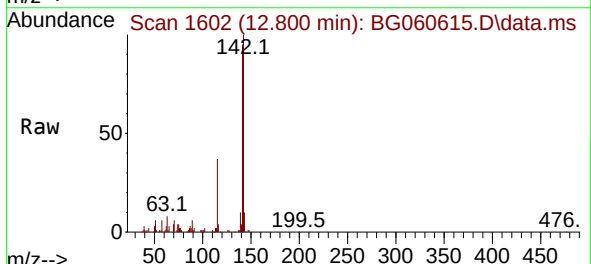
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ahmed

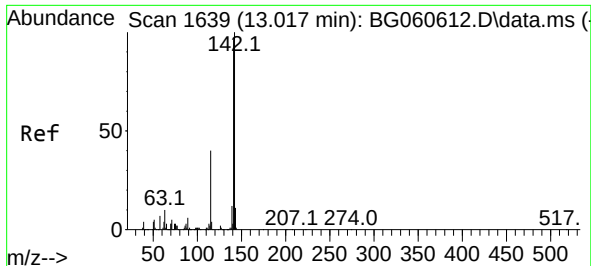
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#36
2-Methylnaphthalene
Concen: 5.058 ng/ul
RT: 12.800 min Scan# 1602
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

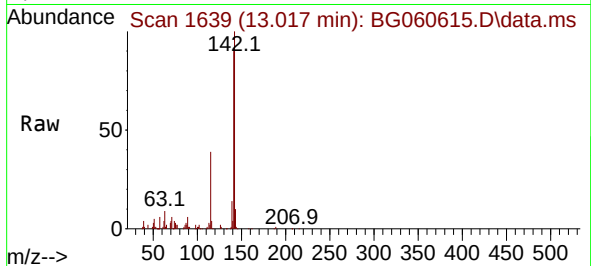
Tgt Ion:142 Resp: 82277
Ion Ratio Lower Upper
142 100
141 95.0 71.2 106.8





#37
1-Methylnaphthalene
Concen: 5.139 ng/ul
RT: 13.017 min Scan# 1639
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

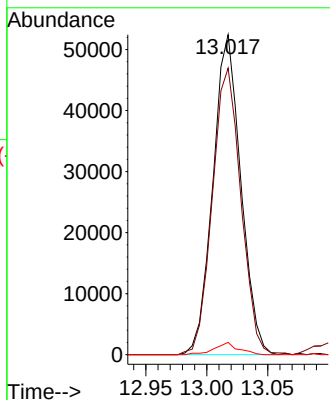
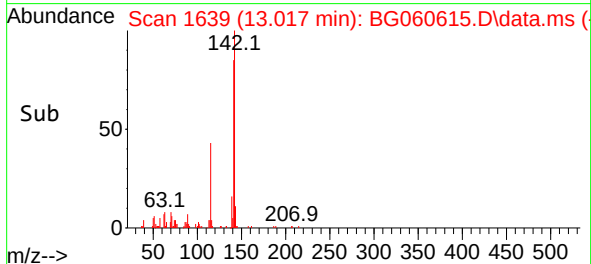
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:142 Resp: 8373
Ion Ratio Lower Upper
142 100
141 89.5 73.1 109.7
116 3.9 3.8 5.6

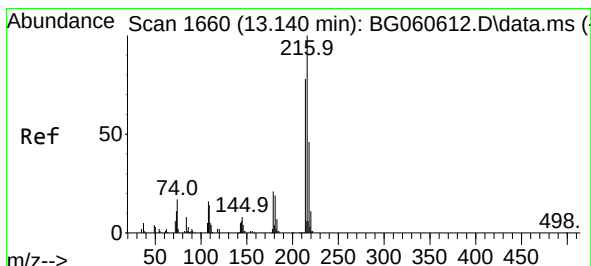
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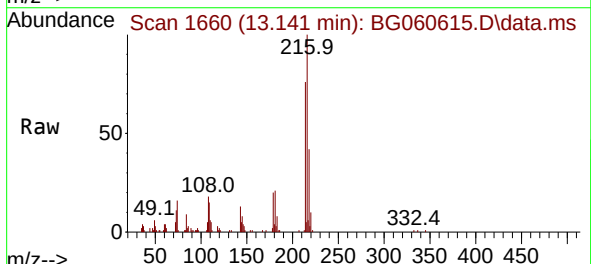


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Supervised By :mohammad
ahmed

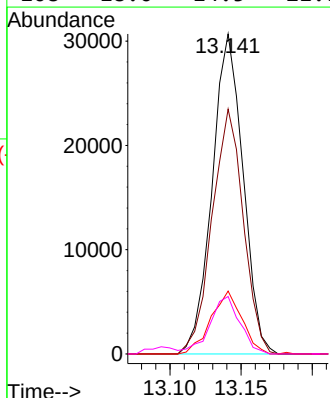
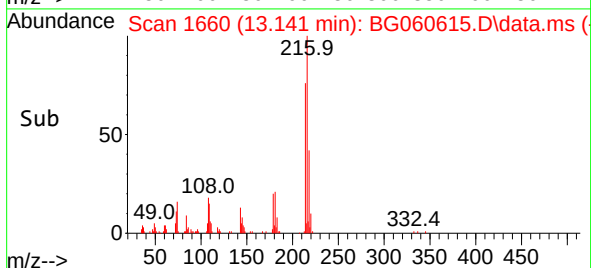
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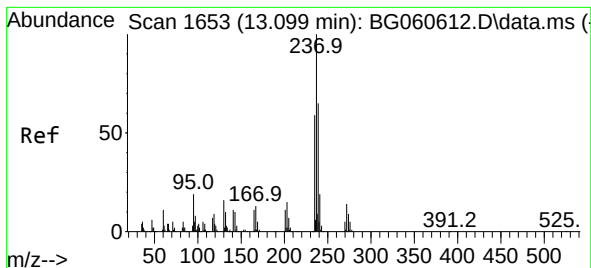


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.941 ng/ul
RT: 13.141 min Scan# 1660
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



Tgt Ion:216 Resp: 46299
Ion Ratio Lower Upper
216 100
214 76.5 64.6 96.8
179 19.6 16.1 24.1
108 18.0 14.5 21.7





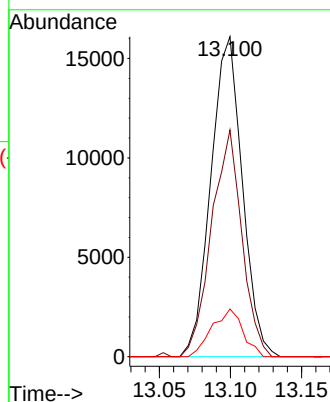
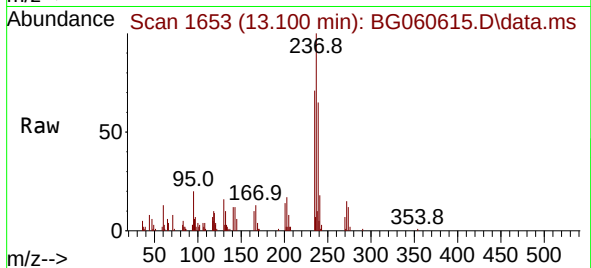
#40
Hexachlorocyclopentadiene
Concen: 4.347 ng/ul
RT: 13.100 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:237 Resp: 2480
Ion Ratio Lower Upper
237 100
235 70.9 53.0 79.4
272 14.9 11.5 17.3

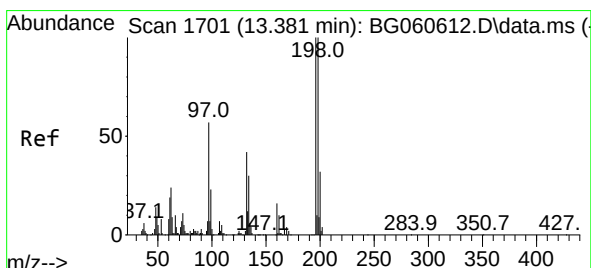
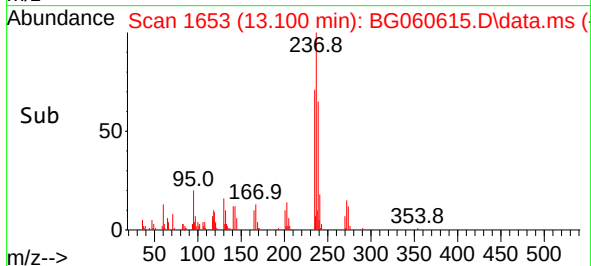
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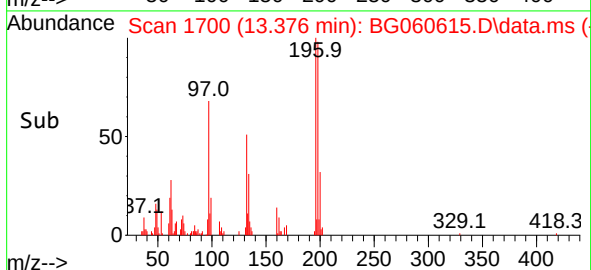
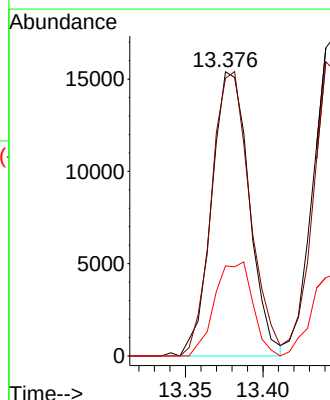
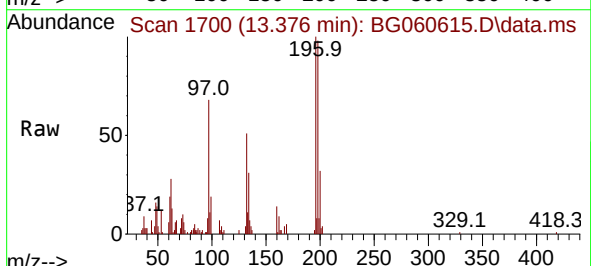
03/13/2024
Supervised By :mohammad
ahmed

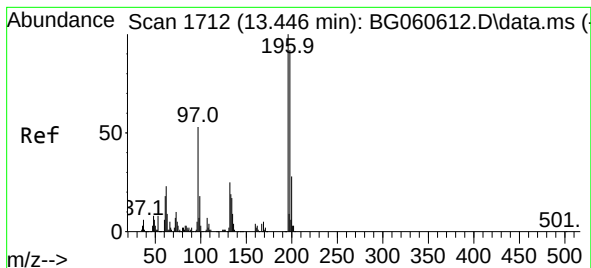
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#41
2,4,6-Trichlorophenol
Concen: 4.437 ng/ul
RT: 13.376 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

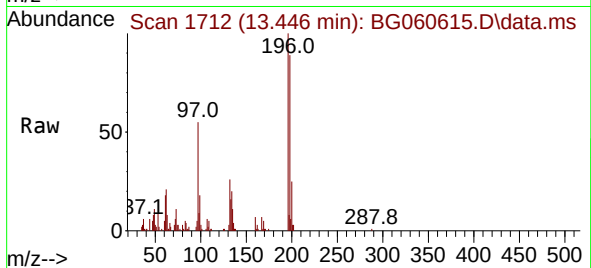
Tgt Ion:196 Resp: 25883
Ion Ratio Lower Upper
196 100
198 97.7 77.2 115.8
200 31.7 25.7 38.5





#42
2,4,5-Trichlorophenol
Concen: 4.704 ng/ul
RT: 13.446 min Scan# 1712
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

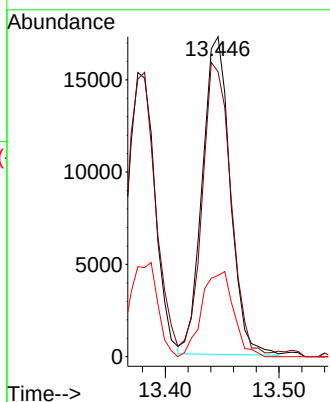
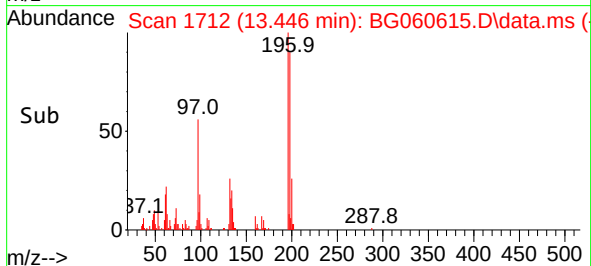
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:196 Resp: 29269
Ion Ratio Lower Upper
196 100
198 95.2 76.7 115.1
200 25.4 22.4 33.6

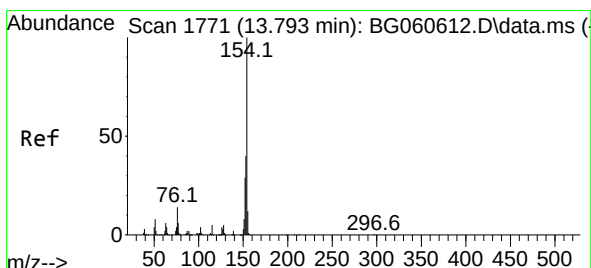
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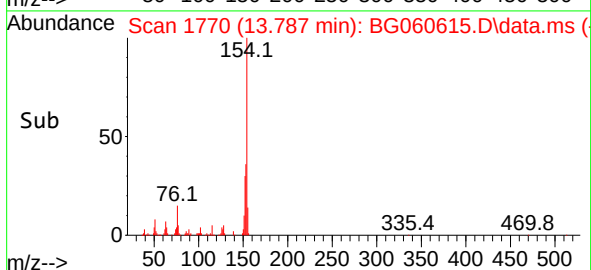
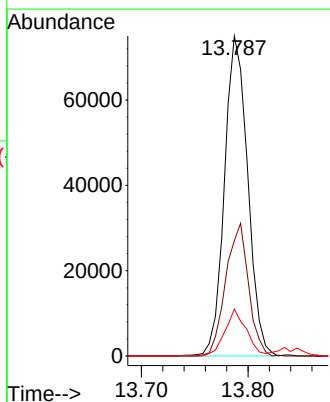
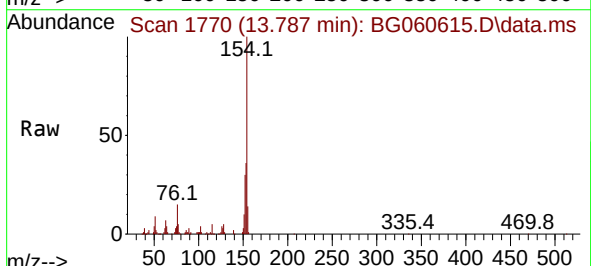
03/13/2024
Supervised By :mohammad
ahmed

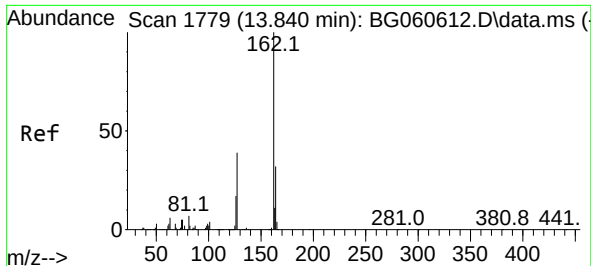
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#43
1,1'-Biphenyl
Concen: 4.967 ng/ul
RT: 13.787 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

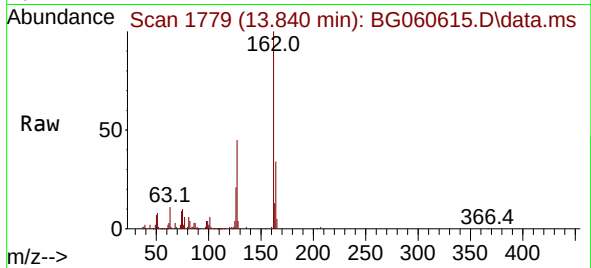
Tgt Ion:154 Resp: 113522
Ion Ratio Lower Upper
154 100
153 36.0 32.6 49.0
76 14.7 12.0 18.0





#44
2-Chloronaphthalene
Concen: 4.830 ng/ul
RT: 13.840 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

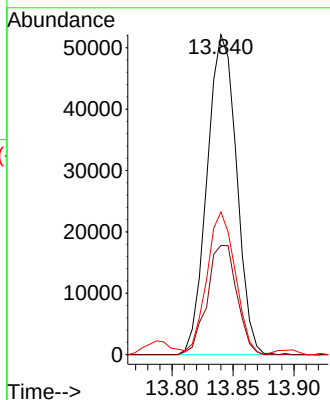
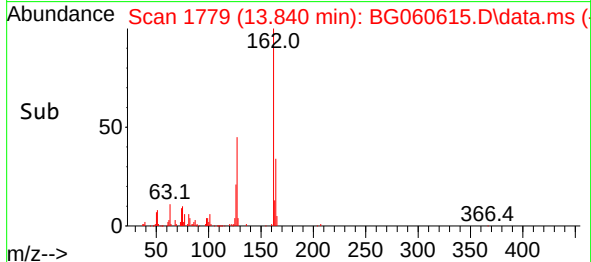
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2024-02



Tgt Ion:162 Resp: 8761
Ion Ratio Lower Upper
162 100
164 34.2 23.8 35.8
127 44.6 32.7 49.1

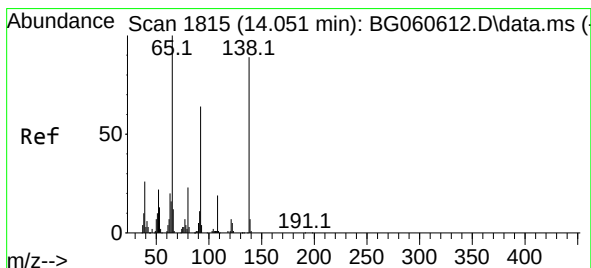
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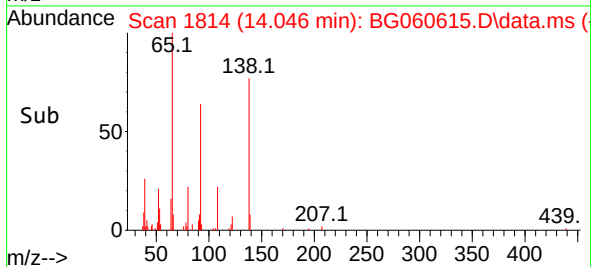
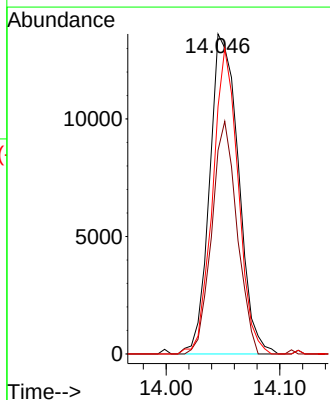
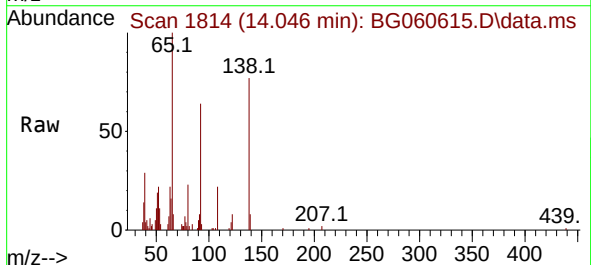
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Supervised By :mohammad
ahmed

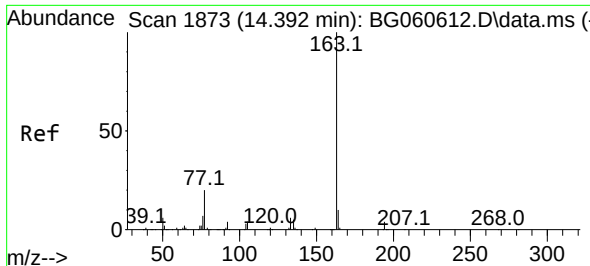
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#45
2-Nitroaniline
Concen: 4.840 ng/ul
RT: 14.046 min Scan# 1814
Delta R.T. -0.009 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion: 65 Resp: 23984
Ion Ratio Lower Upper
65 100
92 63.7 50.2 75.4
138 77.3 74.3 111.5





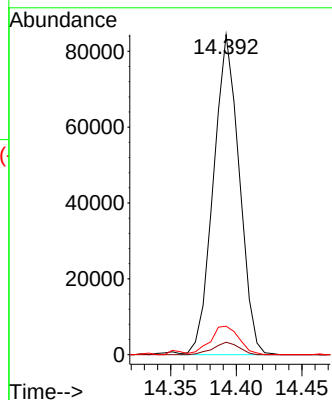
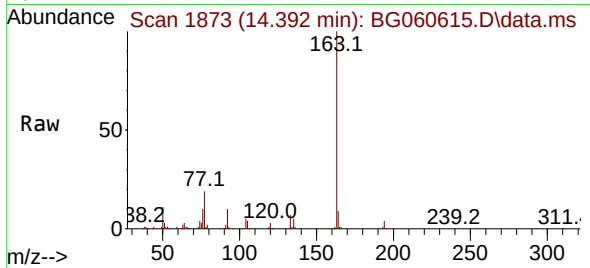
#47
Dimethylphthalate
Concen: 5.033 ng/ul
RT: 14.392 min Scan# 1873
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2024-02

Tgt Ion:163 Resp: 115610
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 8.9 8.4 12.6

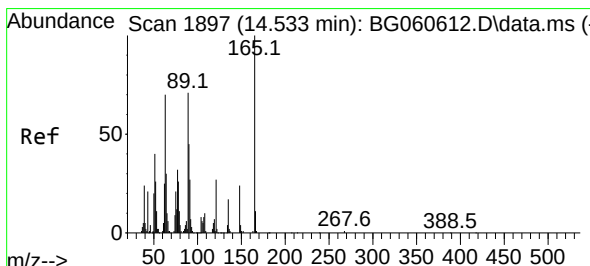
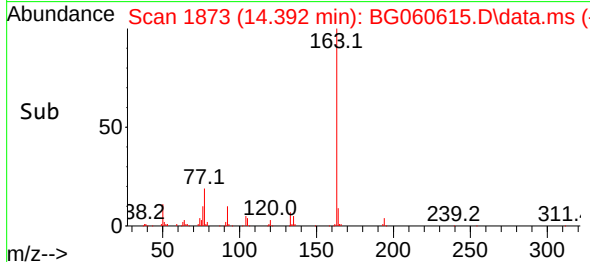
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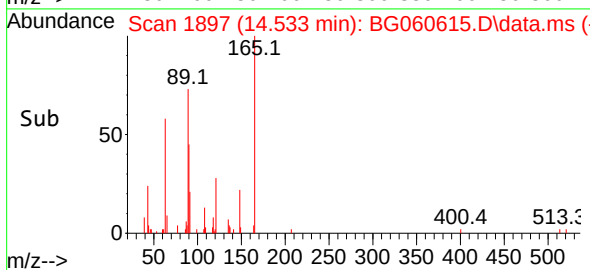
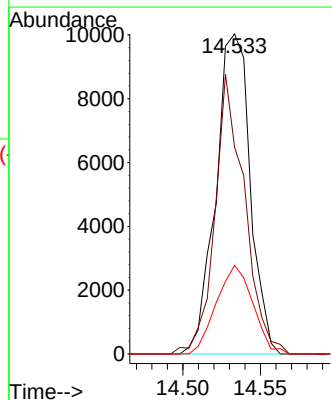
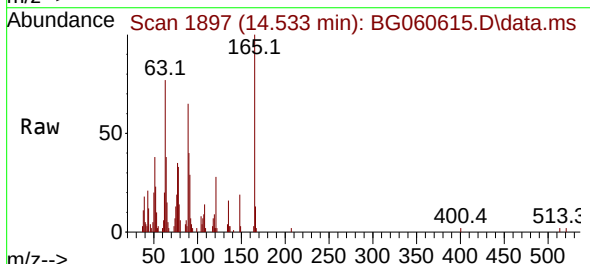
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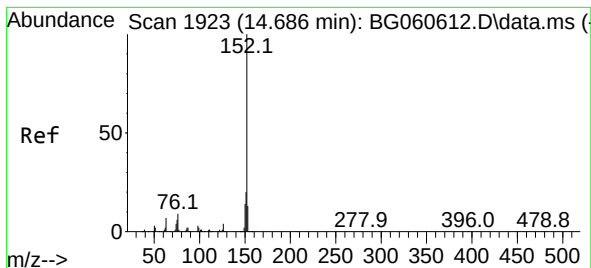
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#48
2,6-Dinitrotoluene
Concen: 4.678 ng/ul
RT: 14.533 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

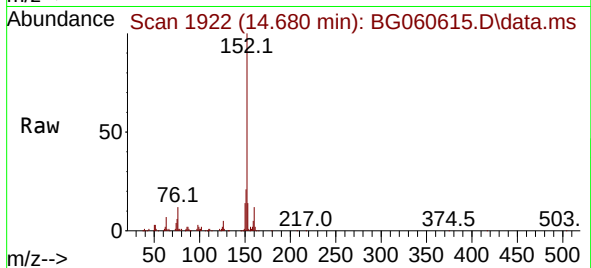
Tgt Ion:165 Resp: 15439
Ion Ratio Lower Upper
165 100
89 64.6 57.8 86.8
121 27.7 16.6 25.0#





#50
Acenaphthylene
Concen: 5.009 ng/ul
RT: 14.680 min Scan# 1922
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

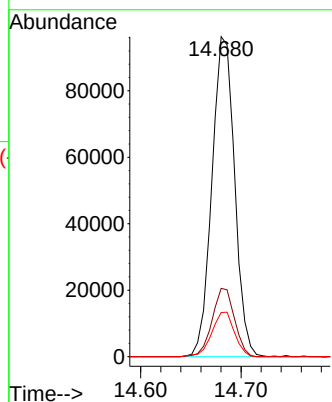
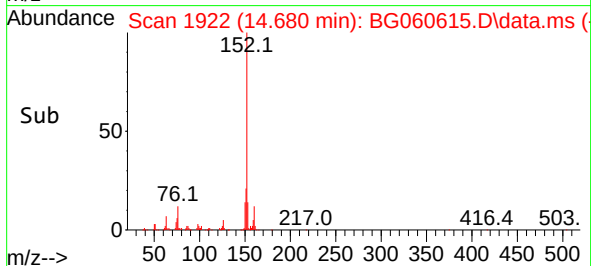
Instrument : BNA_G
ClientSampleId : MDL-SOIL-QT1-2024-02



Tgt Ion:152 Resp: 15128
Ion Ratio Lower Upper
152 100
151 21.4 16.1 24.1
153 13.8 10.7 16.1

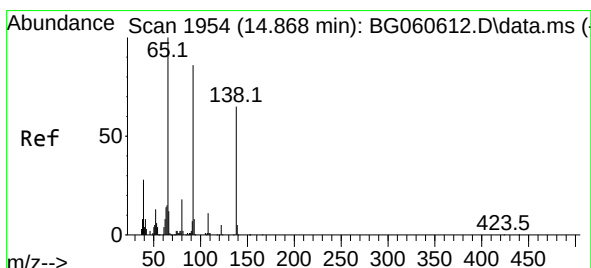
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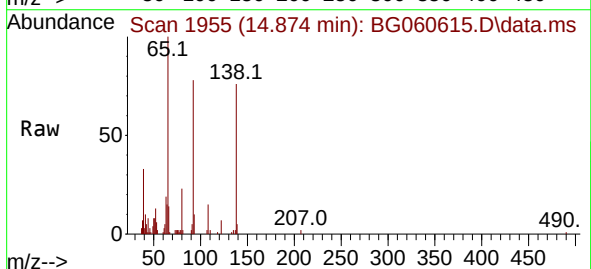


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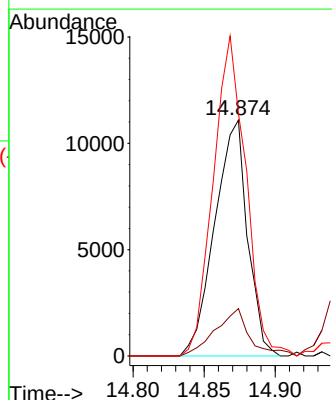
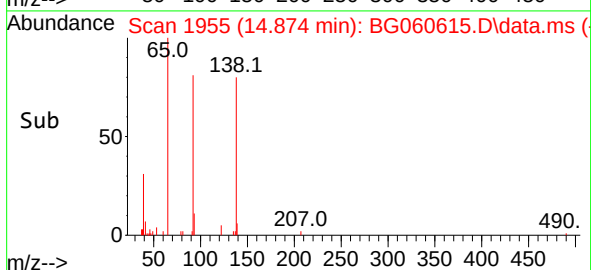
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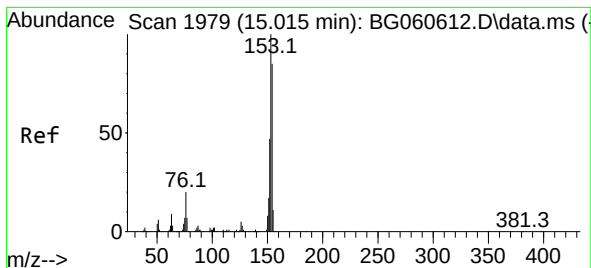


#51
3-Nitroaniline
Concen: 4.577 ng/ul
RT: 14.874 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



Tgt Ion:138 Resp: 17800
Ion Ratio Lower Upper
138 100
108 20.1 12.6 18.8#
92 102.9 96.2 144.2





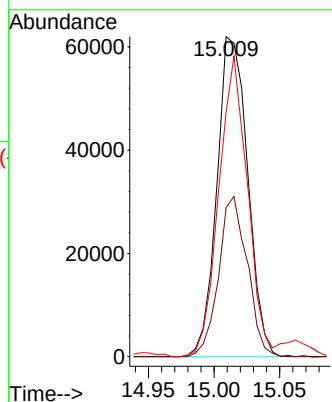
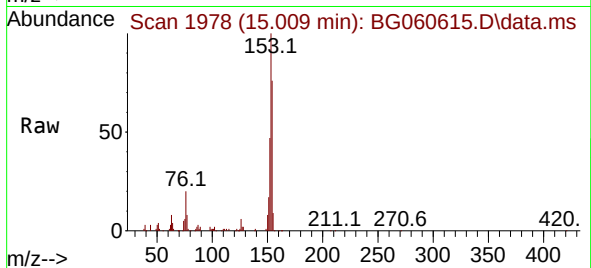
#52
Acenaphthene
Concen: 5.035 ng/ul
RT: 15.009 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:153 Resp: 100950
Ion Ratio Lower Upper
153 100
152 46.6 37.5 56.3
154 76.4 67.7 101.5

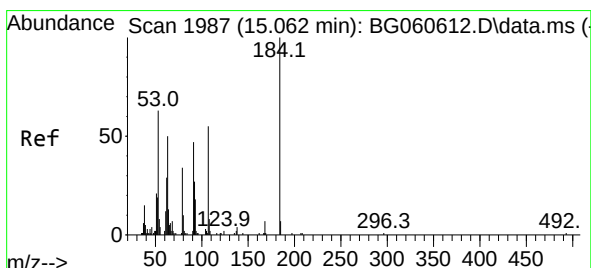
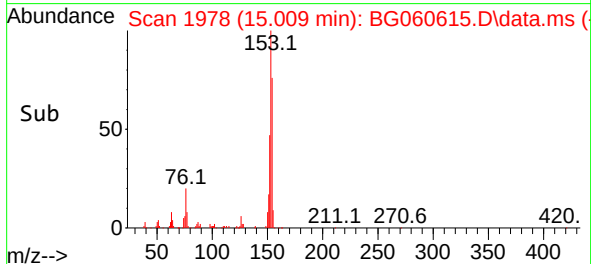
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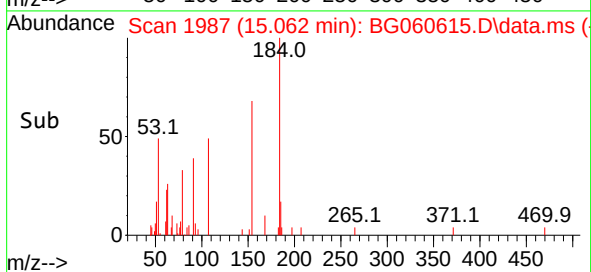
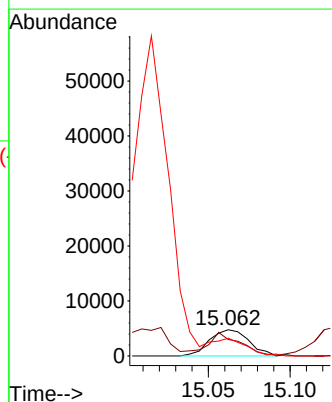
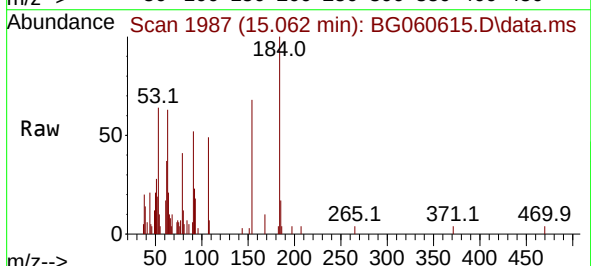
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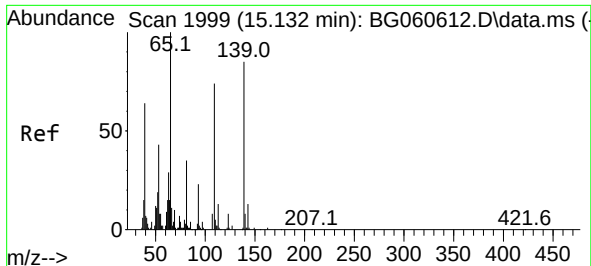
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#53
2,4-Dinitrophenol
Concen: 4.750 ng/ul m
RT: 15.062 min Scan# 1987
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

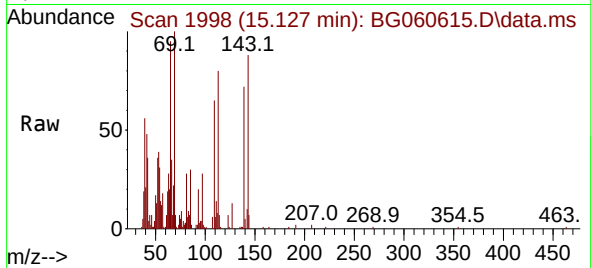
Tgt Ion:184 Resp: 7973
Ion Ratio Lower Upper
184 100
63 62.6 65.4 98.2#
154 67.6 54.4 81.6





#55
4-Nitrophenol
Concen: 5.341 ng/ul
RT: 15.127 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

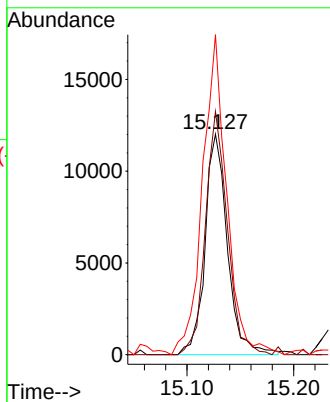
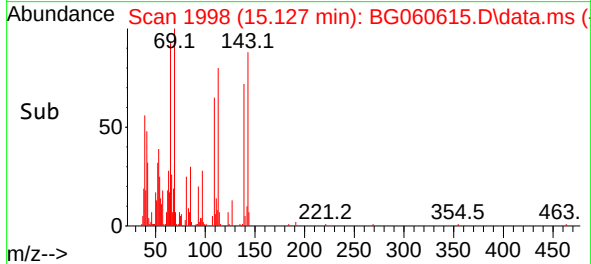
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:109 Resp: 17540
Ion Ratio Lower Upper
109 100
139 110.3 93.0 139.4
65 145.1 111.8 167.8

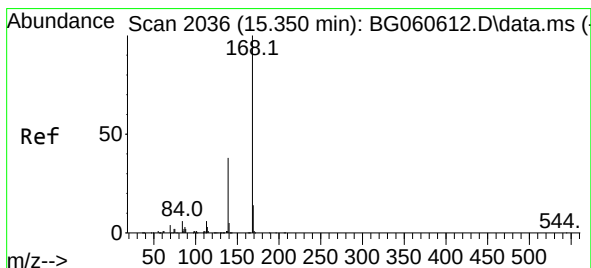
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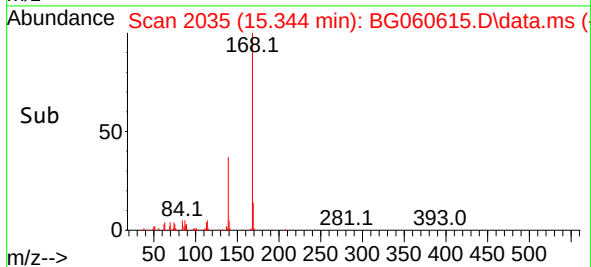
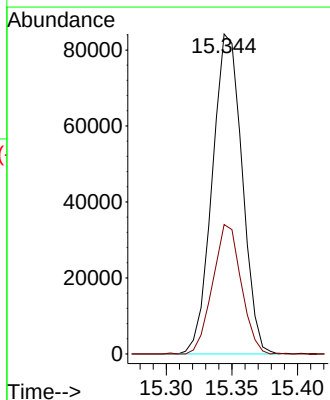
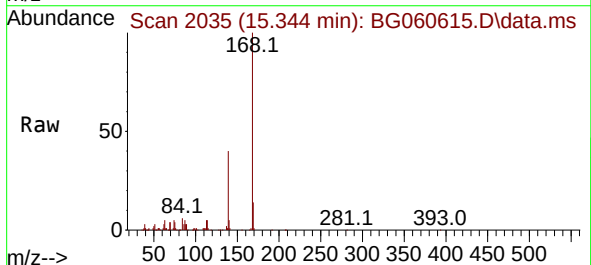
03/13/2024
Supervised By :mohammad
ahmed

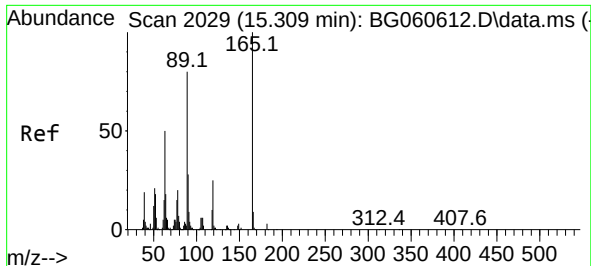
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#56
Dibenzofuran
Concen: 4.956 ng/ul
RT: 15.344 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:168 Resp: 133382
Ion Ratio Lower Upper
168 100
139 40.4 30.2 45.2





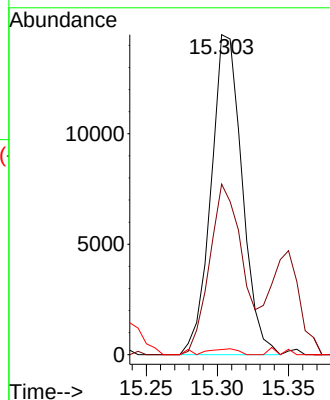
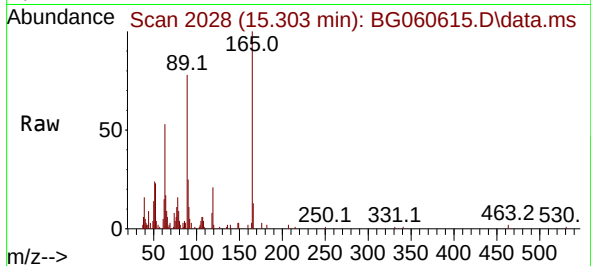
#57
2,4-Dinitrotoluene
Concen: 4.900 ng/ul
RT: 15.303 min Scan# 2029
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:165 Resp: 21974
Ion Ratio Lower Upper
165 100
63 53.3 39.8 59.8
182 1.6 2.3 3.5

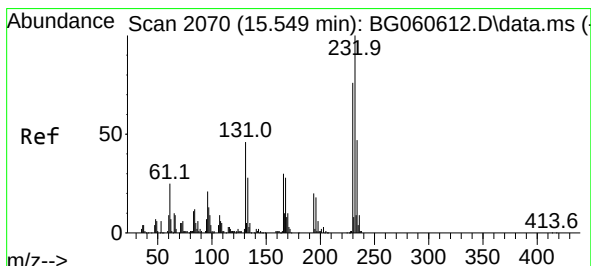
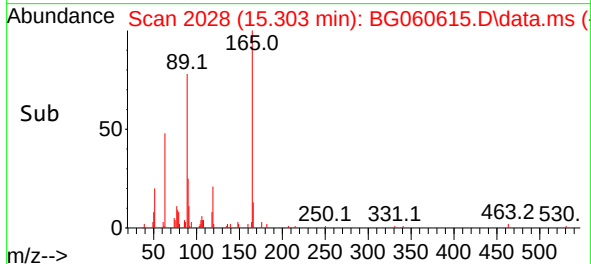
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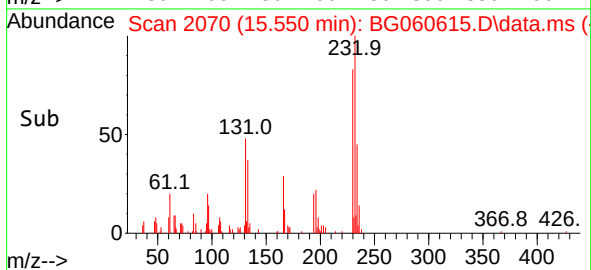
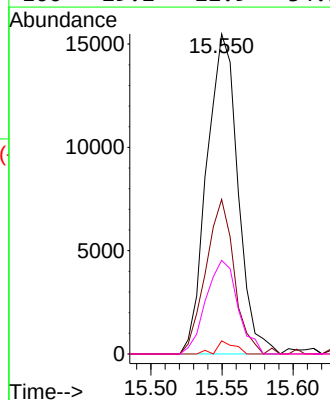
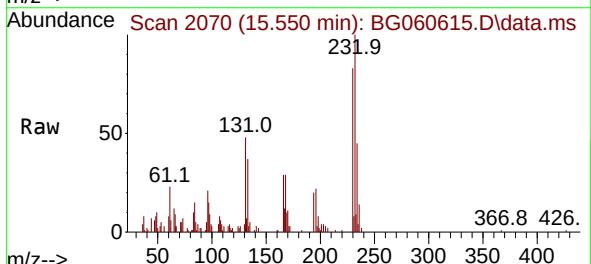
03/13/2024
Supervised By :mohammad
ahmed

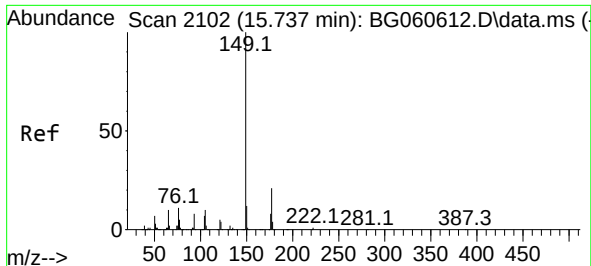
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#58
2,3,4,6-Tetrachlorophenol
Concen: 4.448 ng/ul
RT: 15.550 min Scan# 2070
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

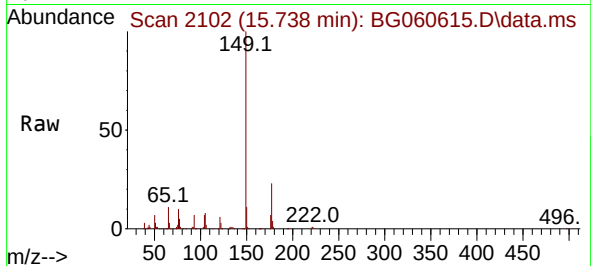
Tgt Ion:232 Resp: 23577
Ion Ratio Lower Upper
232 100
131 48.3 36.2 54.2
130 4.1 2.2 3.2#
166 29.2 22.9 34.3





#59
Diethylphthalate
Concen: 5.013 ng/ul
RT: 15.738 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

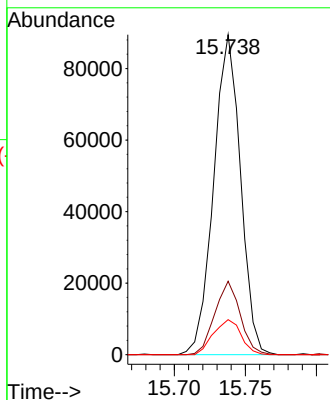
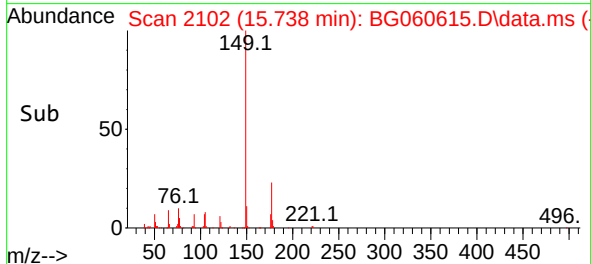
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:149 Resp: 11744
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 10.9 9.4 14.0

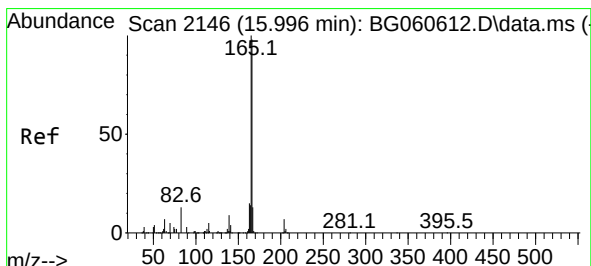
Manual Integrations
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Reviewed By :Jagrut
Upadhyay



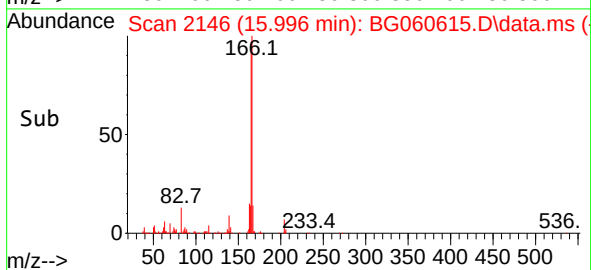
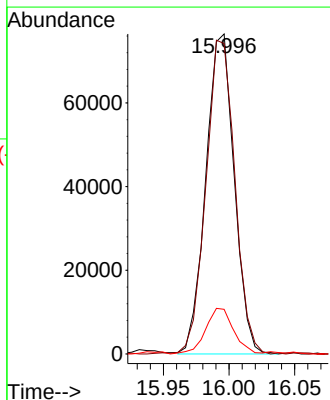
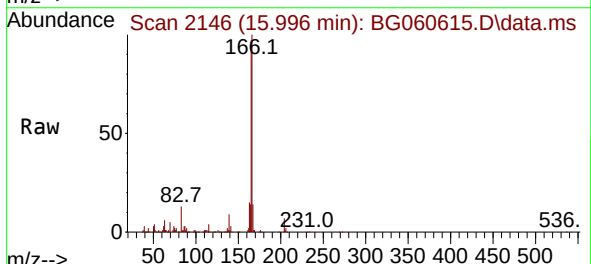
03/13/2024
Supervised By :mohammad
ahmed

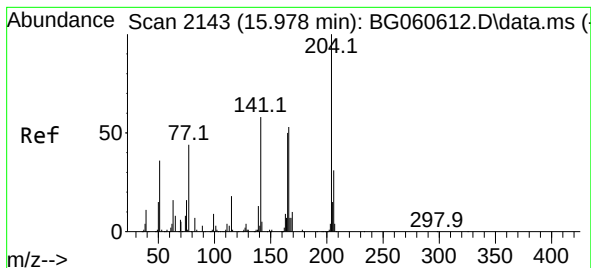
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#61
Fluorene
Concen: 5.162 ng/ul
RT: 15.996 min Scan# 2146
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

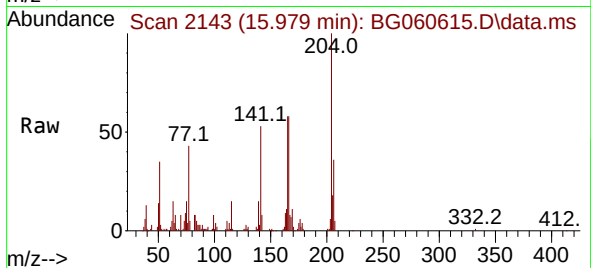
Tgt Ion:166 Resp: 115074
Ion Ratio Lower Upper
166 100
165 97.0 79.8 119.6
167 14.0 9.3 13.9#





#62
4-Chlorophenyl-phenylether
Concen: 5.076 ng/ul
RT: 15.979 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

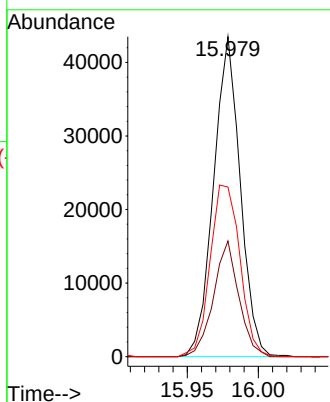
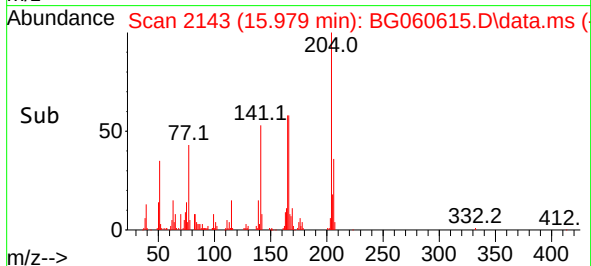
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:204 Resp: 56672
Ion Ratio Lower Upper
204 100
206 36.1 26.0 39.0
141 53.0 52.9 79.3

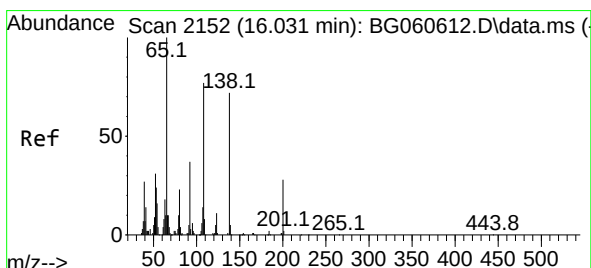
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay



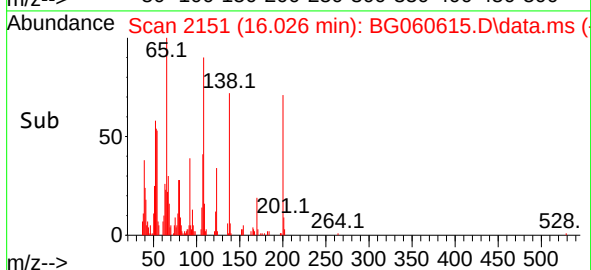
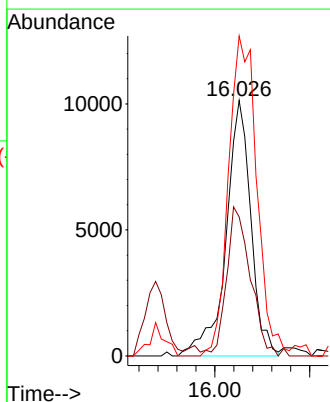
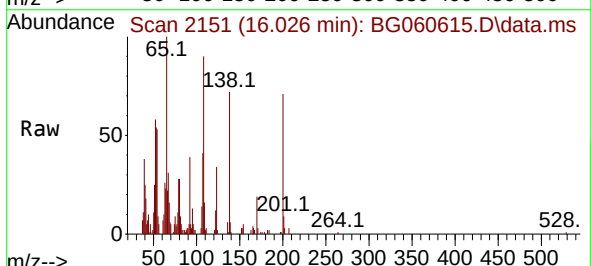
03/13/2024
Supervised By :mohammad
ahmed

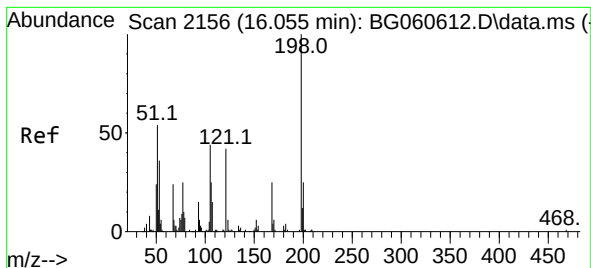
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#63
4-Nitroaniline
Concen: 4.782 ng/ul
RT: 16.026 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

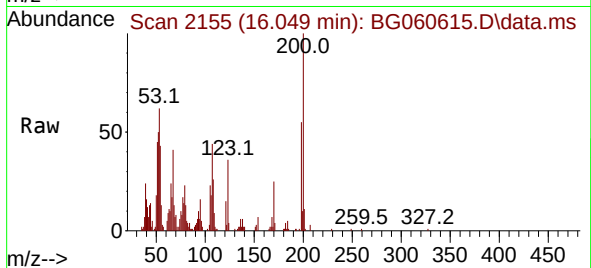
Tgt Ion:138 Resp: 18525
Ion Ratio Lower Upper
138 100
92 54.4 46.9 70.3
108 125.3 80.0 120.0#





#66
4,6-Dinitro-2-methylphenol
Concen: 5.107 ng/ul
RT: 16.049 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

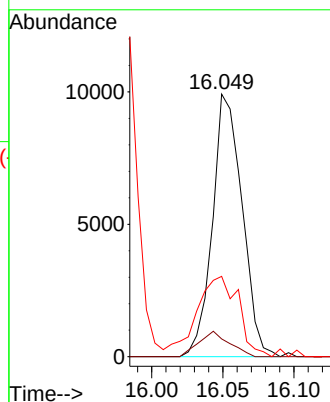
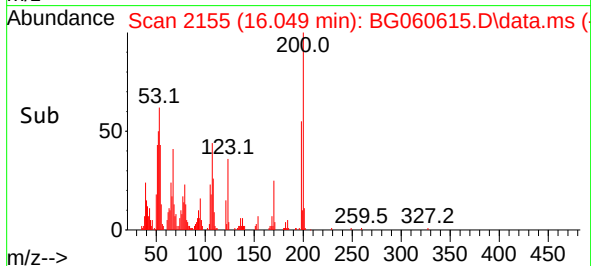
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:198 Resp: 14394
Ion Ratio Lower Upper
198 100
182 6.7 5.3 7.9
77 30.6 22.2 33.4

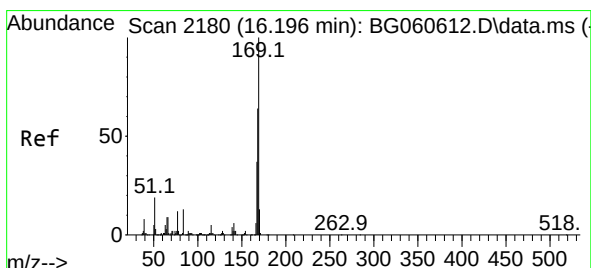
Manual Integrations
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Upadhyay



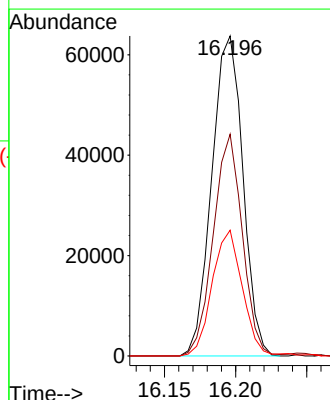
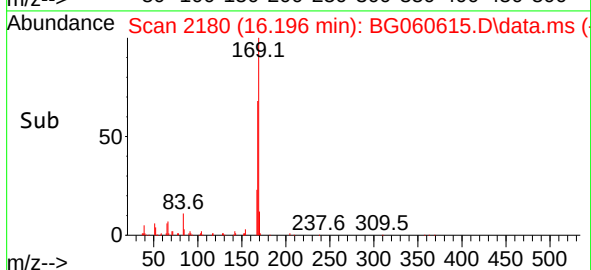
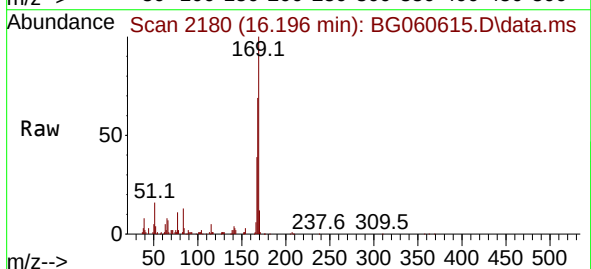
03/13/2024
Supervised By :mohammad
ahmed

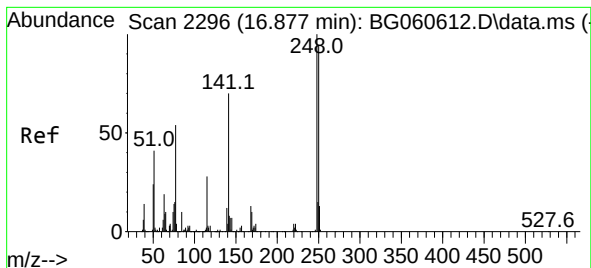
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#67
N-Nitrosodiphenylamine
Concen: 4.827 ng/ul
RT: 16.196 min Scan# 2180
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

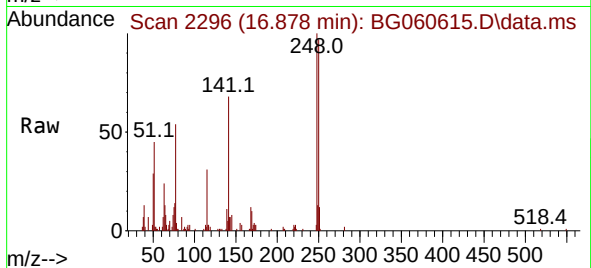
Tgt Ion:169 Resp: 96979
Ion Ratio Lower Upper
169 100
168 69.3 48.6 73.0
167 39.3 27.8 41.6





#68
4-Bromophenyl-phenylether
Concen: 4.668 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

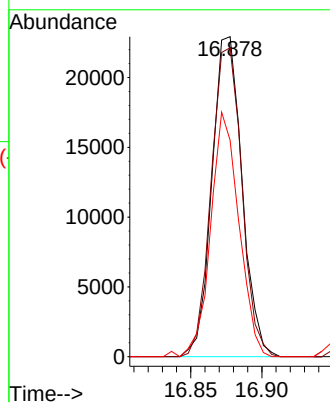
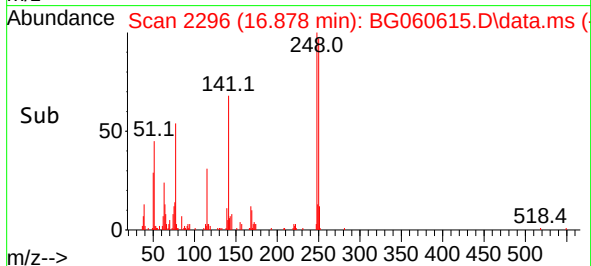
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:248 Resp: 33740
Ion Ratio Lower Upper
248 100
250 96.5 75.1 112.7
141 67.6 55.0 82.4

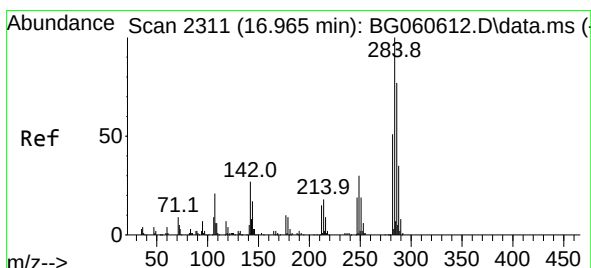
Manual Integrations
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Upadhyay



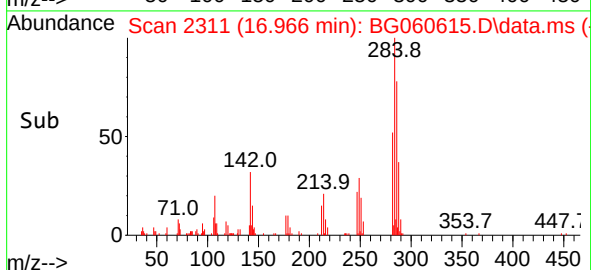
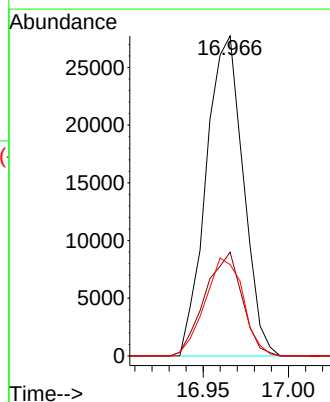
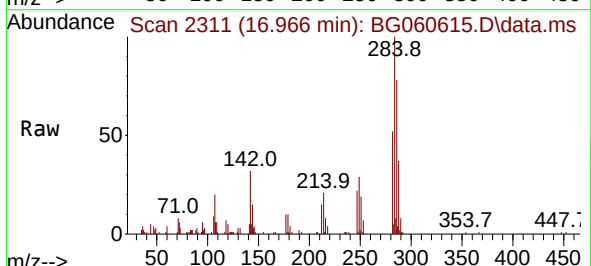
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Supervised By :mohammad
ahmed

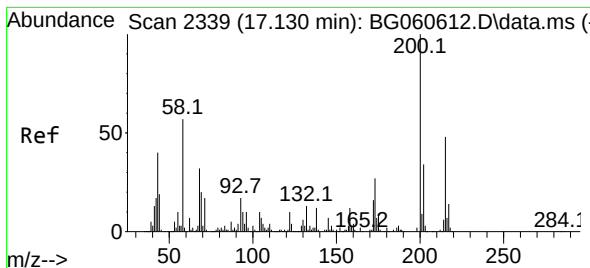
03/14/2024



#69
Hexachlorobenzene
Concen: 4.853 ng/ul
RT: 16.966 min Scan# 2311
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:284 Resp: 41942
Ion Ratio Lower Upper
284 100
142 32.4 24.9 37.3
249 28.6 22.7 34.1





#70

Atrazine

Concen: 5.854 ng/ul

RT: 17.124 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

Instrument :

BNA_G

ClientSampleId :

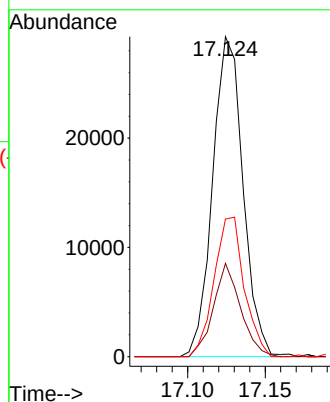
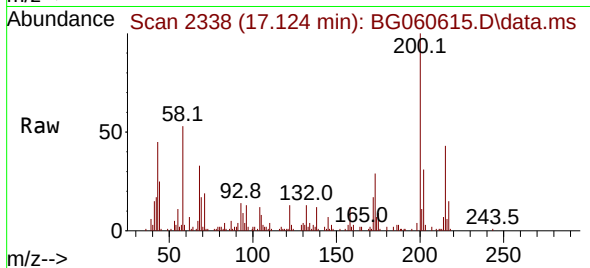
MDL-SOIL-QT1-2024-02

Tgt Ion:	200	Resp:	3984
Ion Ratio	Lower	Upper	
200	100		
173	29.1	22.4	33.6
215	43.0	38.9	58.3

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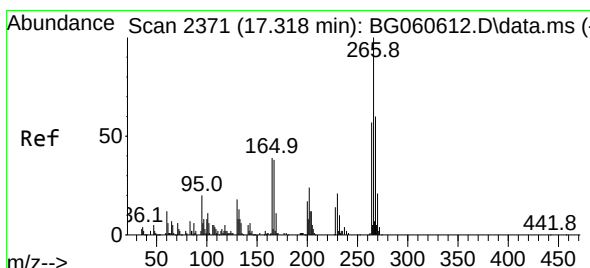
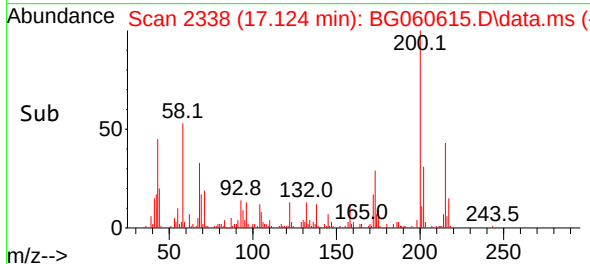
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#71

Pentachlorophenol

Concen: 4.776 ng/ul m

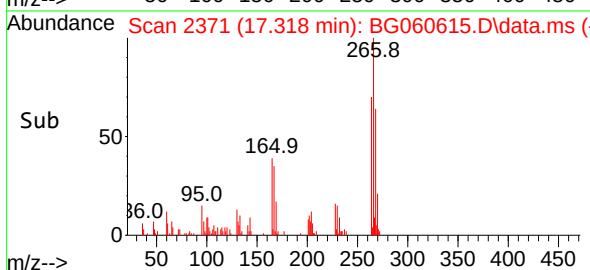
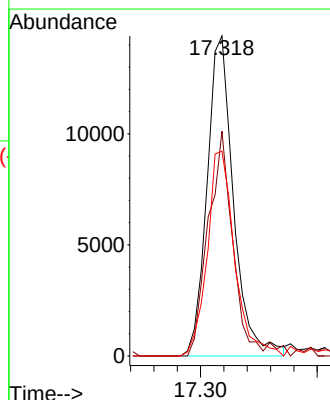
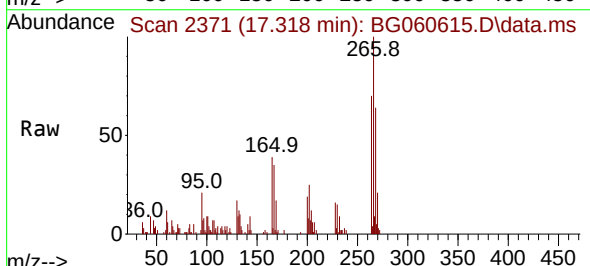
RT: 17.318 min Scan# 2371

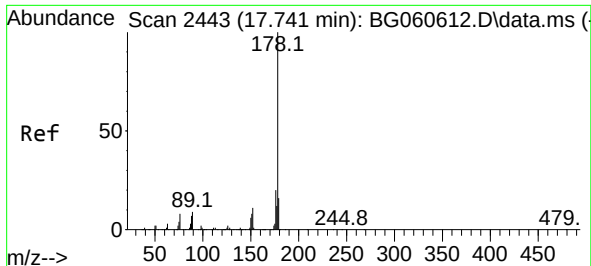
Delta R.T. 0.003 min

Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

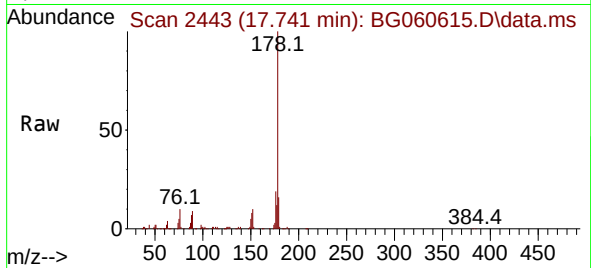
Tgt Ion:	266	Resp:	22744
Ion Ratio	Lower	Upper	
266	100		
264	70.2	54.6	81.8
268	64.0	50.3	75.5





#72
Phenanthrene
Concen: 5.046 ng/u1
RT: 17.741 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

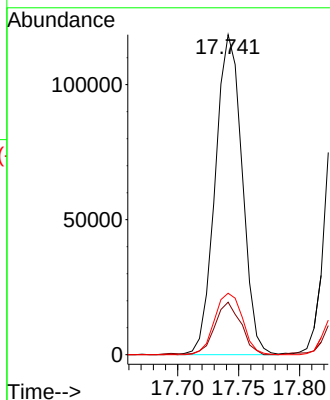
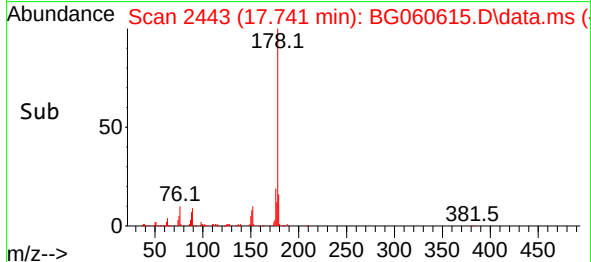
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:178 Resp: 18210
Ion Ratio Lower Upper
178 100
179 16.4 11.5 17.3
176 19.2 14.6 22.0

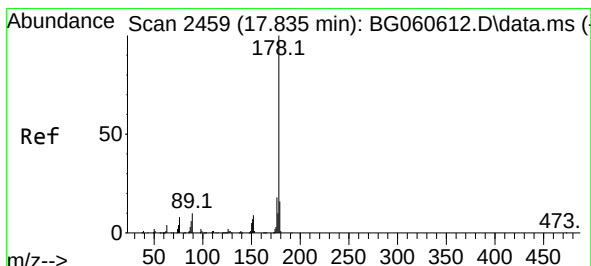
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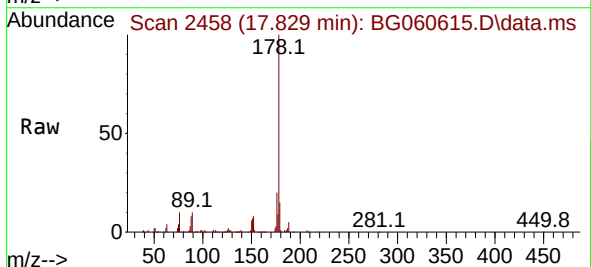


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ahmed

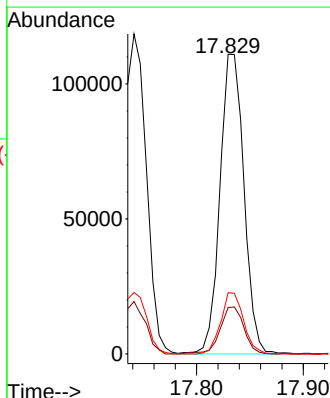
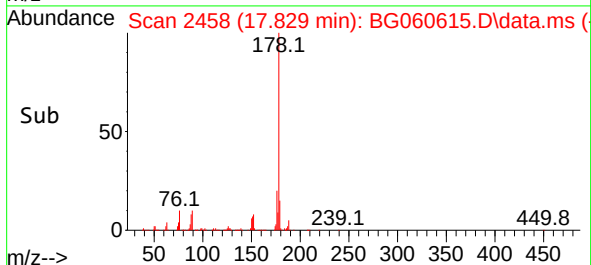
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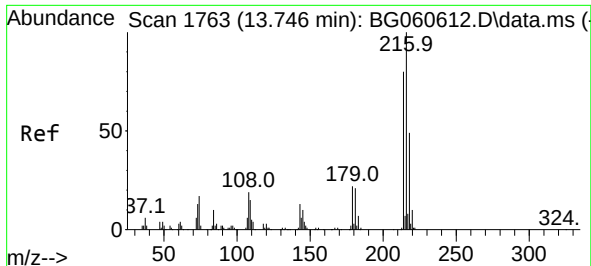


#74
Anthracene
Concen: 4.723 ng/u1
RT: 17.829 min Scan# 2458
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



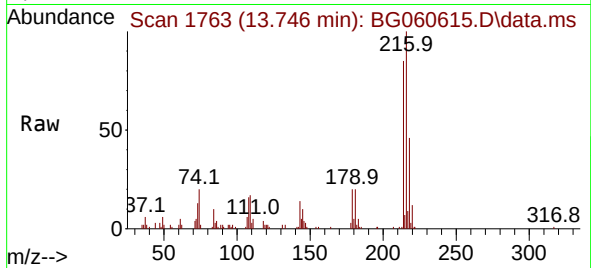
Tgt Ion:178 Resp: 173557
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 20.4 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.771 ng/uL
RT: 13.746 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

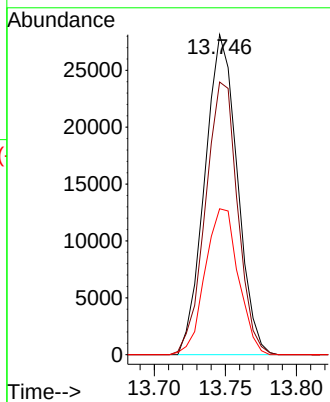
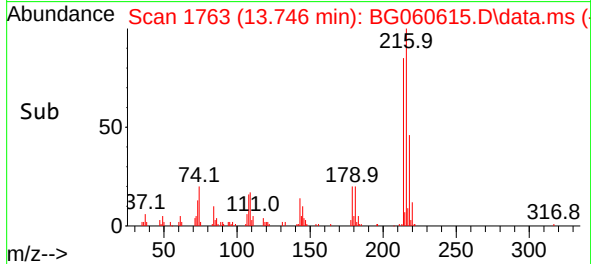
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:216 Resp: 44815
Ion Ratio Lower Upper
216 100
214 85.2 62.3 93.5
218 45.6 38.6 58.0

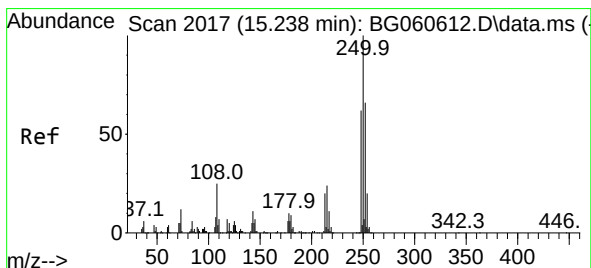
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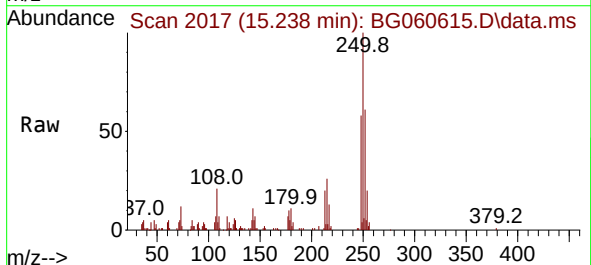


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Supervised By :mohammad
ahmed

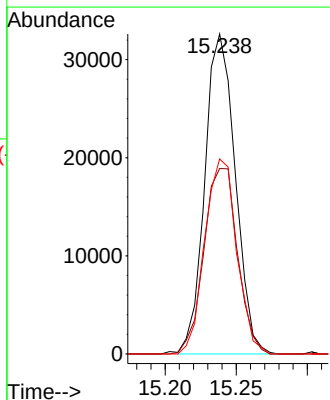
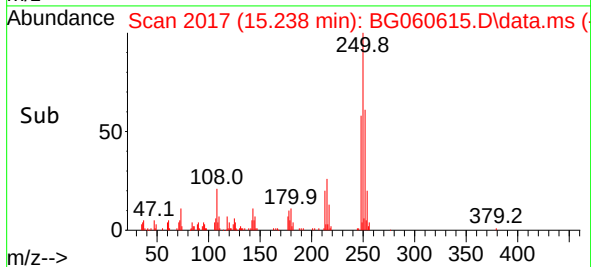
03/14/2024

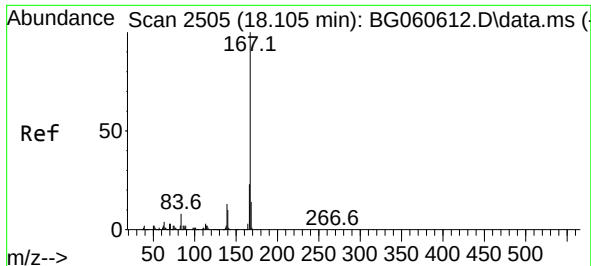


#76
Pentachlorobenzene
Concen: 5.030 ng/uL
RT: 15.238 min Scan# 1717
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



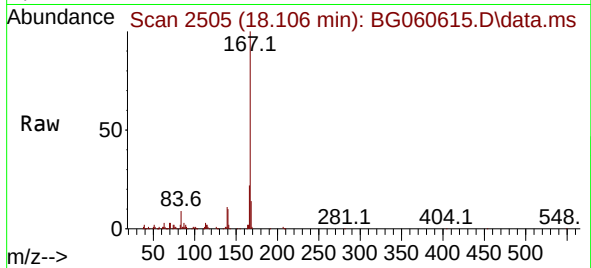
Tgt Ion:250 Resp: 48645
Ion Ratio Lower Upper
250 100
248 57.9 50.2 75.4
252 61.0 50.8 76.2





#77
 Carbazole
 Concen: 4.953 ng/ul
 RT: 18.106 min Scan# 2505
 Delta R.T. 0.003 min
 Lab File: BG060615.D
 Acq: 12 Mar 2024 10:56

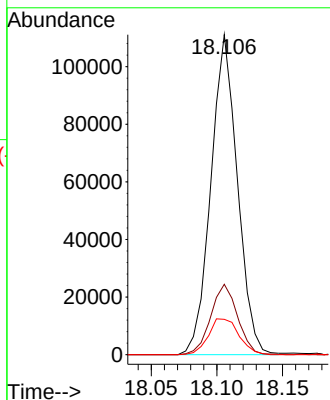
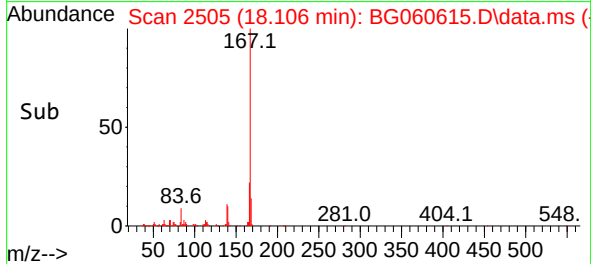
Instrument :
 BNA_G
 ClientSampleId :
 MDL-SOIL-QT1-2024-02



Tgt Ion:167 Resp: 156098
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.5 26.3
 139 11.1 10.0 15.0

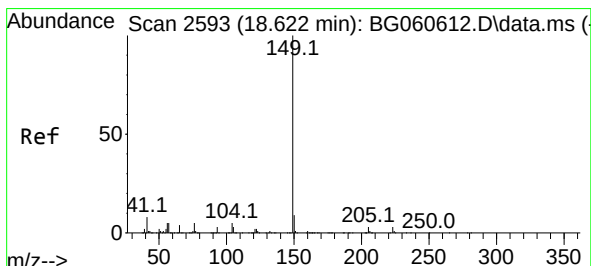
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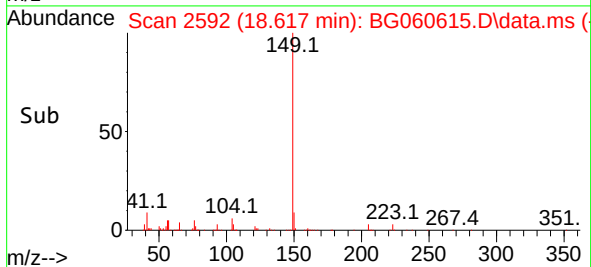
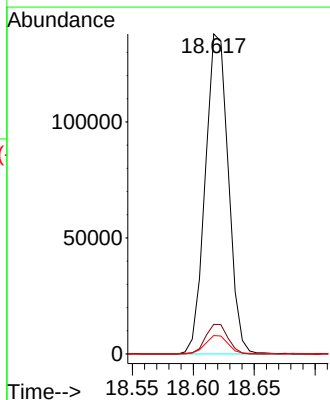
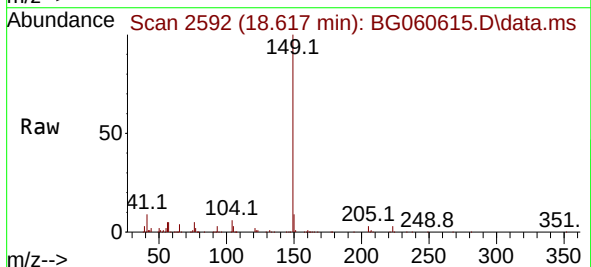
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 Supervised By :mohammad
 ahmed

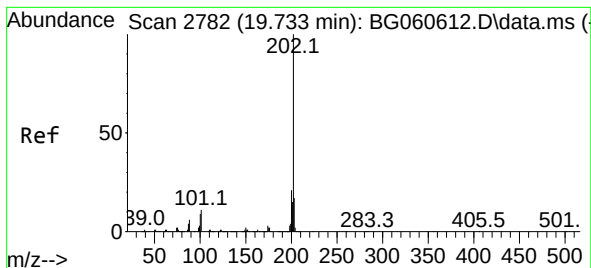
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#78
 Di-n-butylphthalate
 Concen: 4.718 ng/ul
 RT: 18.617 min Scan# 2592
 Delta R.T. -0.003 min
 Lab File: BG060615.D
 Acq: 12 Mar 2024 10:56

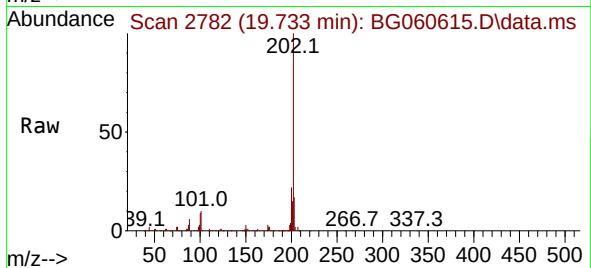
Tgt Ion:149 Resp: 181625
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.8 4.5 6.7





#80
Fluoranthene
Concen: 4.945 ng/u1
RT: 19.733 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

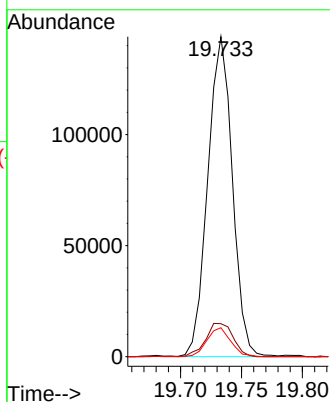
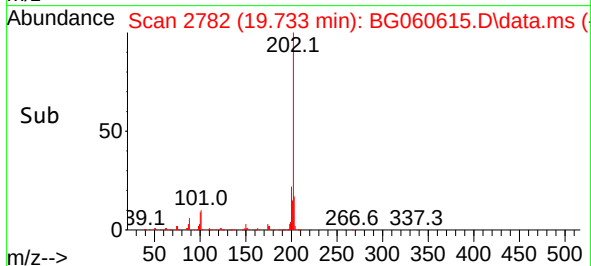
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:202 Resp: 202615
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.0
100 9.0 7.7 11.5

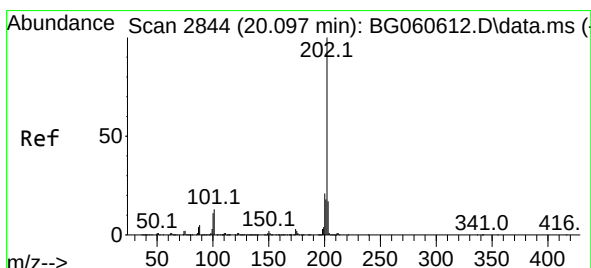
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Reviewed By :Jagrut
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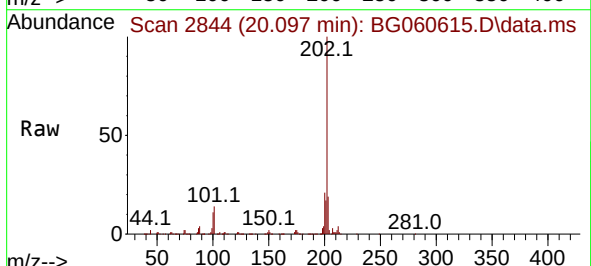


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ahmed

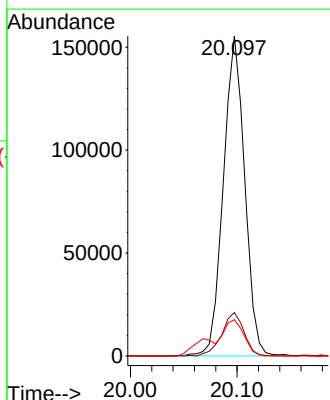
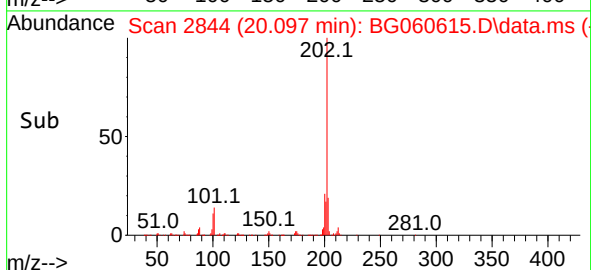
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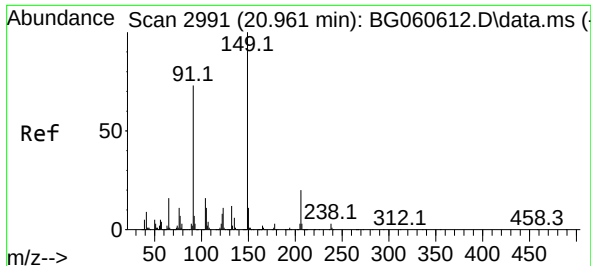


#82
Pyrene
Concen: 5.026 ng/u1
RT: 20.097 min Scan# 2844
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



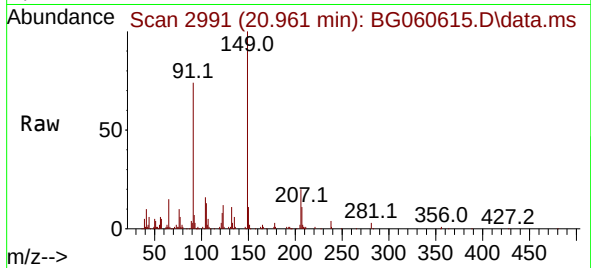
Tgt Ion:202 Resp: 215675
Ion Ratio Lower Upper
202 100
101 13.6 11.0 16.4
100 11.4 8.6 13.0





#83
Butylbenzylphthalate
Concen: 4.498 ng/ul
RT: 20.961 min Scan# 2991
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

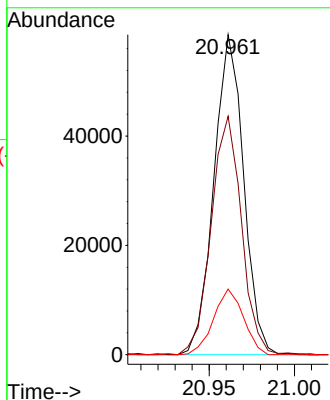
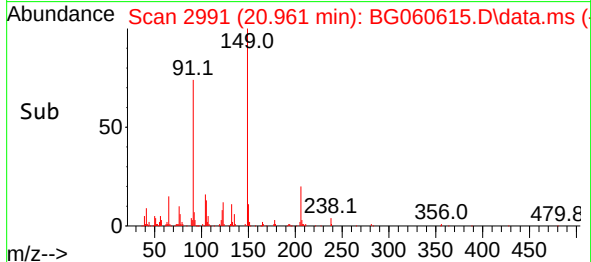
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:149 Resp: 70998
Ion Ratio Lower Upper
149 100
91 74.5 58.0 87.0
206 20.5 17.0 25.4

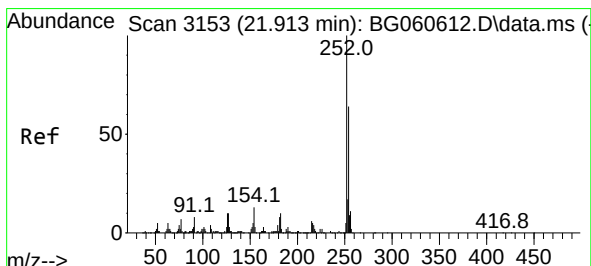
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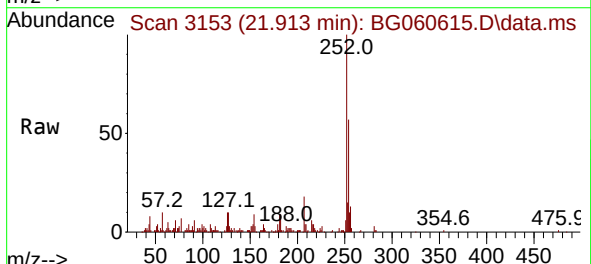


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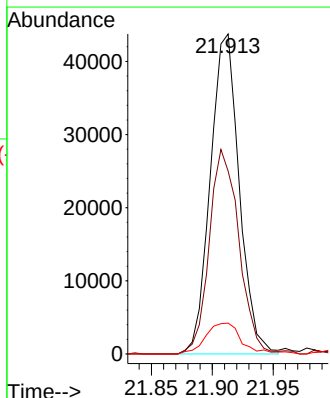
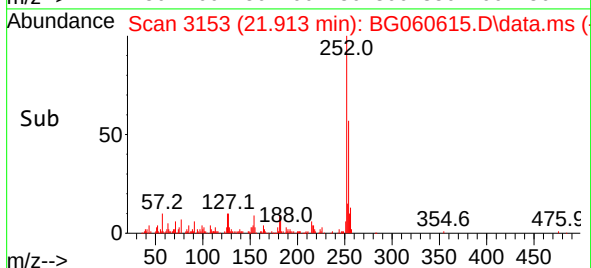
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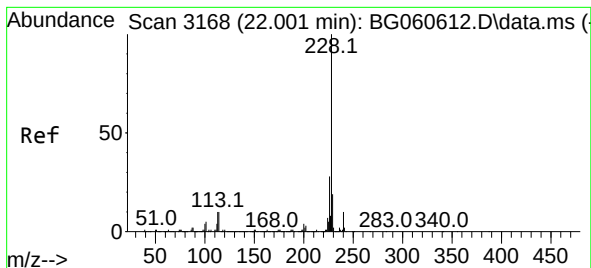


#84
3,3'-Dichlorobenzidine
Concen: 5.514 ng/ul
RT: 21.913 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56



Tgt Ion:252 Resp: 72268
Ion Ratio Lower Upper
252 100
254 57.1 53.0 79.4
126 9.6 9.0 13.4





#85

Benzo(a)anthracene

Concen: 4.890 ng/ul

RT: 21.995 min Scan# 3167

Delta R.T. -0.003 min

Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

Instrument :

BNA_G

ClientSampleId :

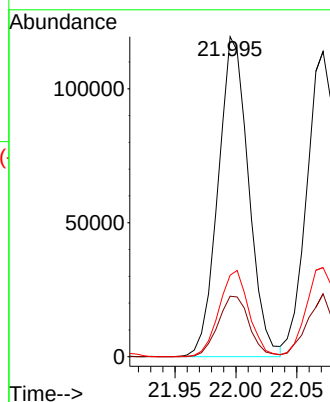
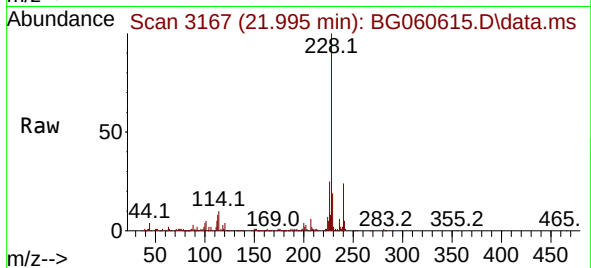
MDL-SOIL-QT1-2024-02

Tgt Ion:	228	Resp:	208104
Ion Ratio	Lower	Upper	
228	100		
229	18.9	15.2	22.8
226	25.4	21.5	32.3

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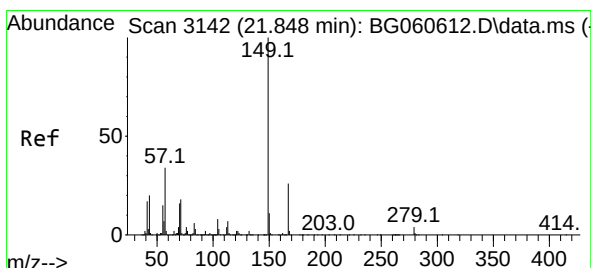
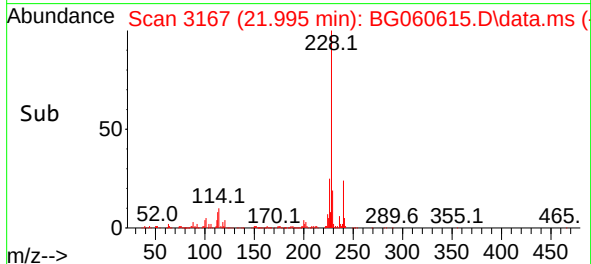
APPROVED

Reviewed By :Jagrut
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ahmed

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#86

Bis(2-ethylhexyl)phthalate

Concen: 4.504 ng/ul

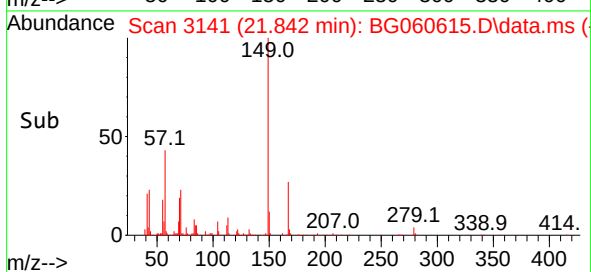
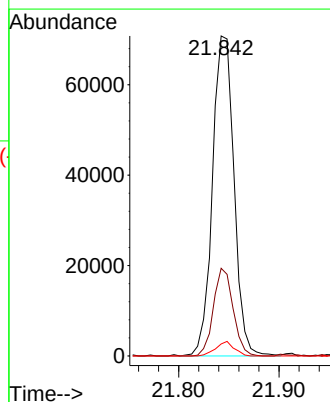
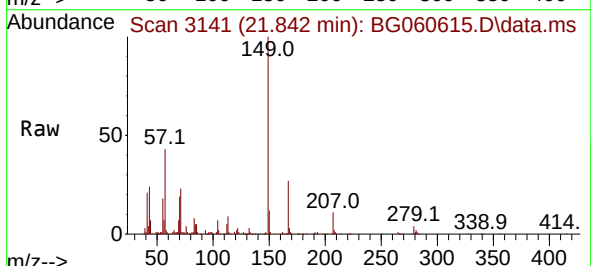
RT: 21.842 min Scan# 3141

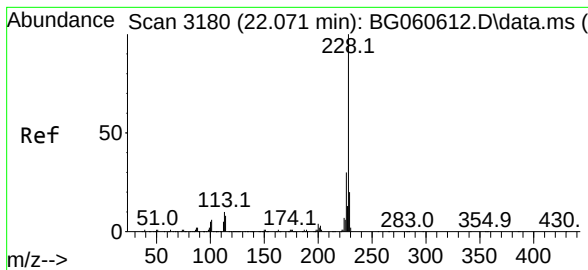
Delta R.T. -0.003 min

Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

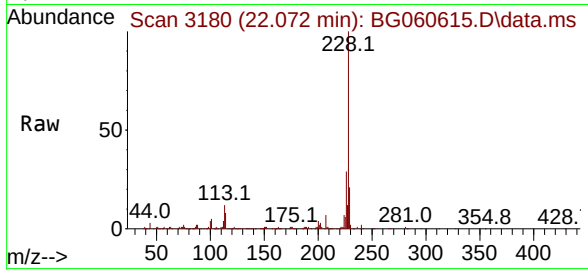
Tgt Ion:	149	Resp:	105631
Ion Ratio	Lower	Upper	
149	100		
167	27.4	19.7	29.5
279	3.8	3.2	4.8





#87
Chrysene
Concen: 4.903 ng/ul
RT: 22.072 min Scan# 3180
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

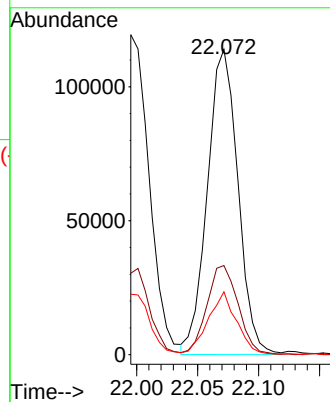
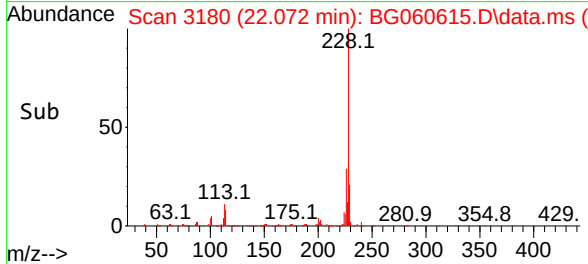
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:228 Resp: 19866
Ion Ratio Lower Upper
228 100
226 29.2 24.0 36.0
229 20.6 15.4 23.2

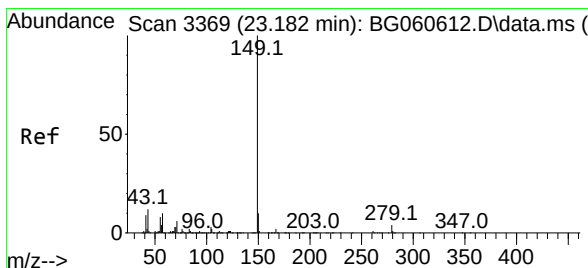
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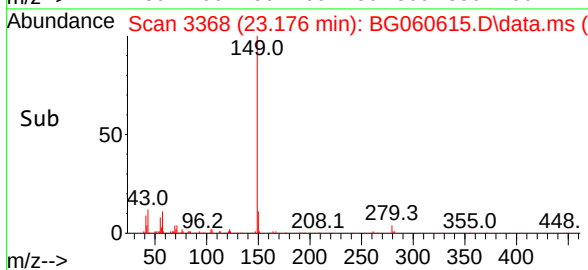
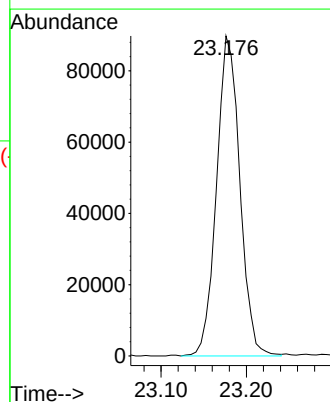
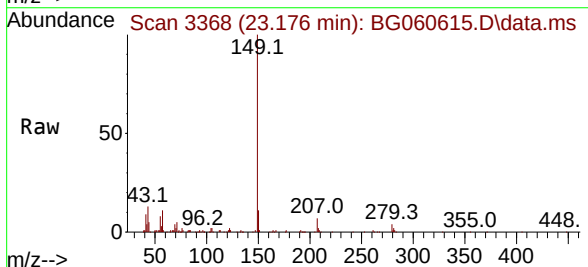
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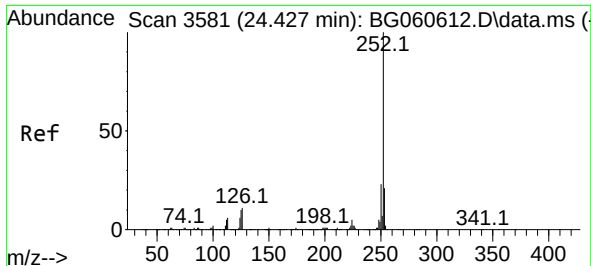
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#89
Di-n-octyl phthalate
Concen: 4.332 ng/ul
RT: 23.176 min Scan# 3368
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

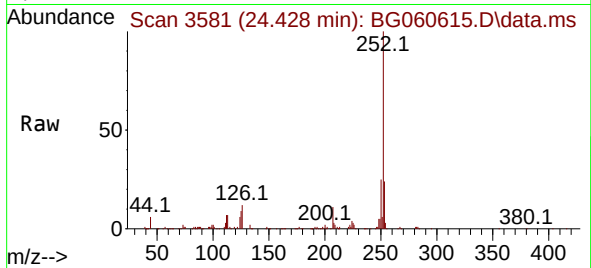
Tgt Ion:149 Resp: 170590





#90
Benzo(b)fluoranthene
Concen: 4.845 ng/ul
RT: 24.428 min Scan# 3581
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

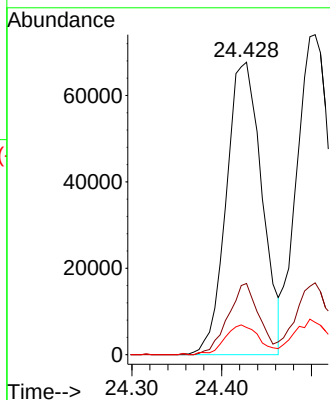
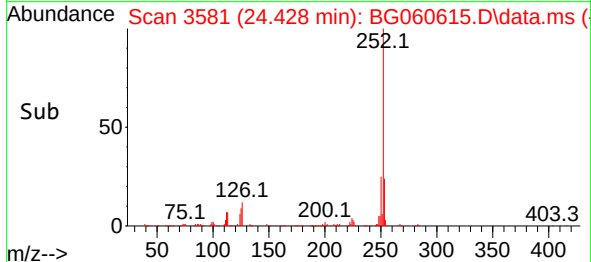
Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02



Tgt Ion:252 Resp: 18650
Ion Ratio Lower Upper
252 100
253 24.4 18.4 27.6
125 9.3 8.2 12.2

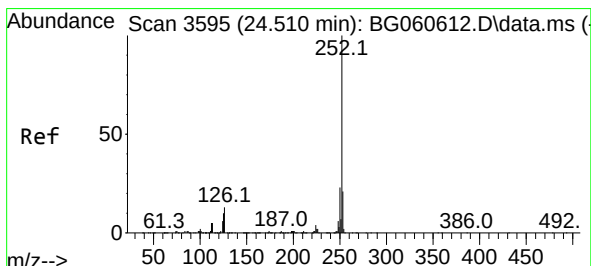
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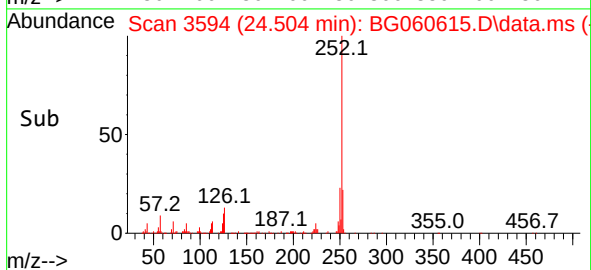
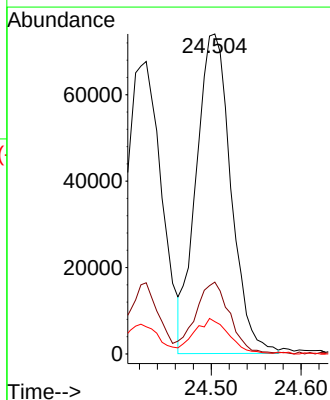
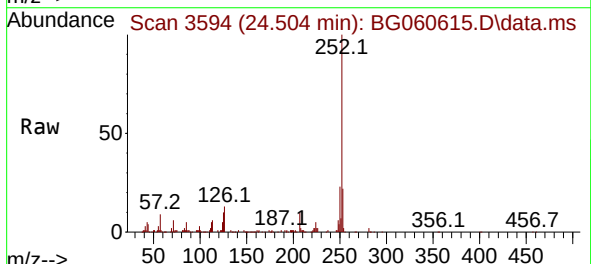
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ahmed

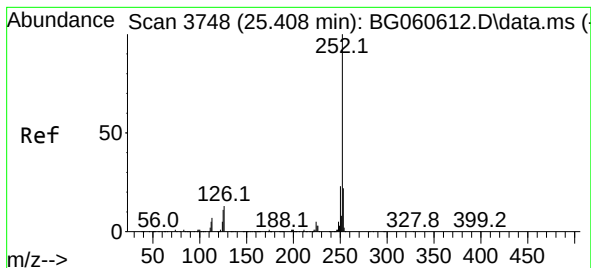
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#91
Benzo(k)fluoranthene
Concen: 4.958 ng/ul
RT: 24.504 min Scan# 3594
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:252 Resp: 199253
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 10.1 7.0 10.6





#93

Benzo(a)pyrene

Concen: 4.811 ng/ul

RT: 25.409 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

Instrument :

BNA_G

ClientSampleId :

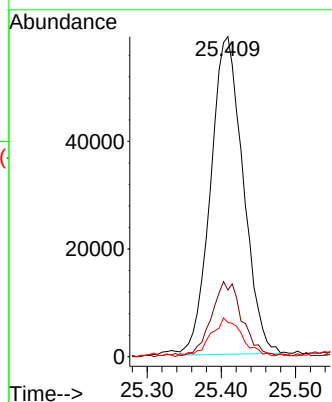
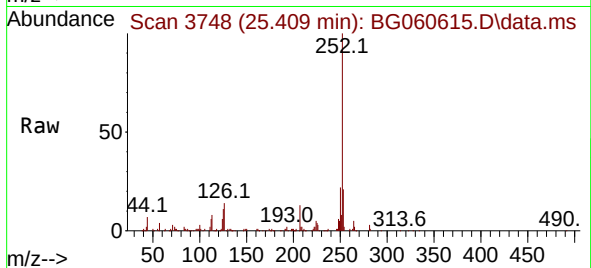
MDL-SOIL-QT1-2024-02

Tgt Ion:252 Resp: 179640

Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	10.7	8.3	12.5

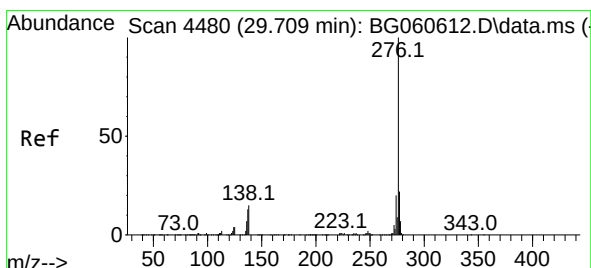
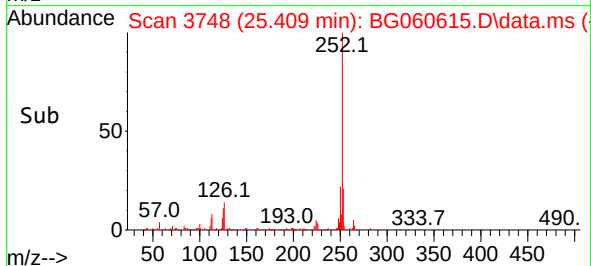
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#94

Indeno(1,2,3-cd)pyrene

Concen: 4.776 ng/ul m

RT: 29.698 min Scan# 4478

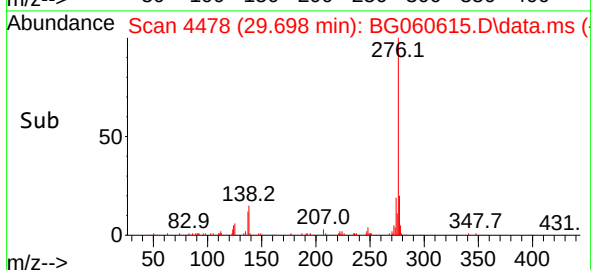
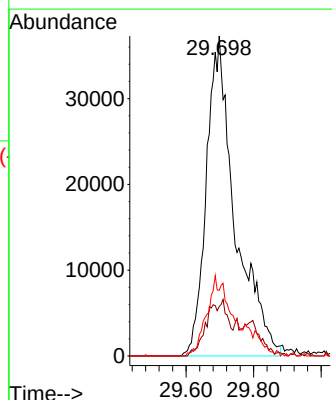
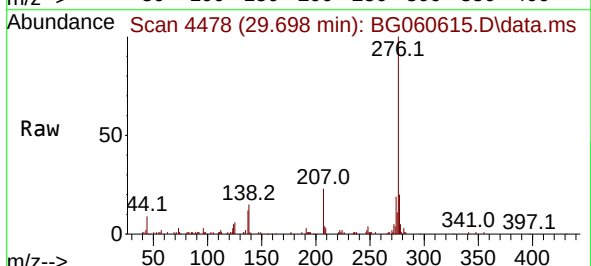
Delta R.T. 0.015 min

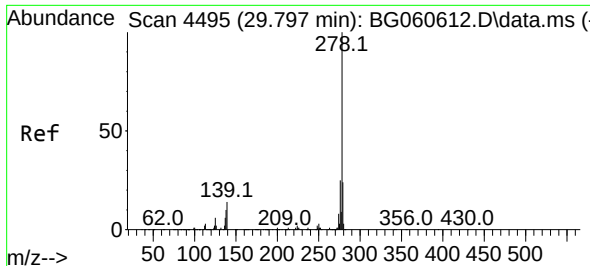
Lab File: BG060615.D

Acq: 12 Mar 2024 10:56

Tgt Ion:276 Resp: 220302

Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.7	20.5
277	20.5	18.5	27.7





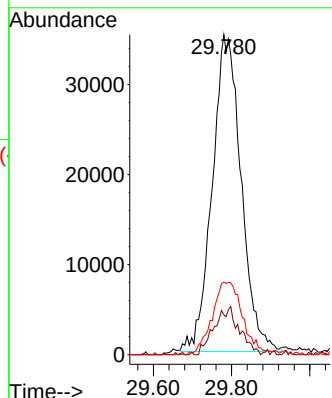
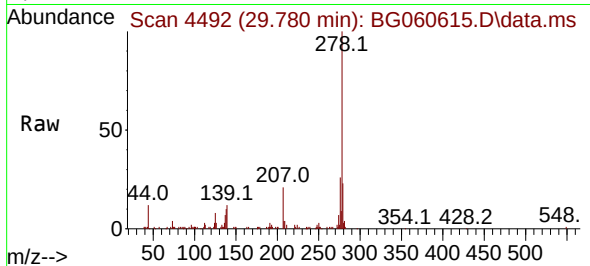
#95
Dibenzo(a,h)anthracene
Concen: 4.791 ng/ul m
RT: 29.780 min Scan# 4495
Delta R.T. -0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Instrument :
BNA_G
ClientSampleId :
MDL-SOIL-QT1-2024-02

Tgt Ion:278 Resp: 180579
Ion Ratio Lower Upper
278 100
139 12.4 11.6 17.4
279 22.7 19.0 28.4

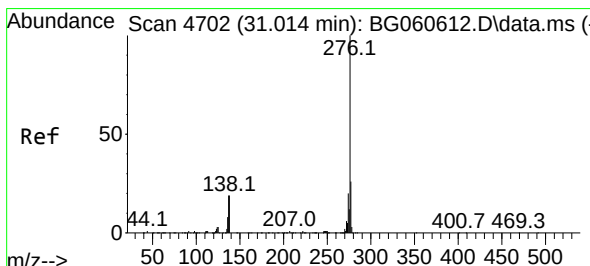
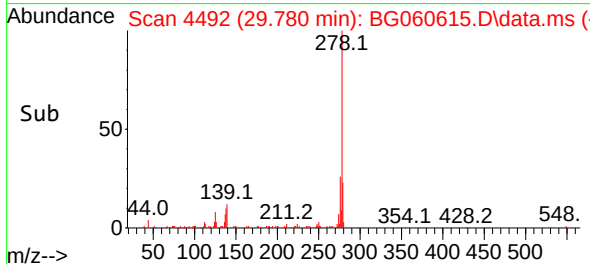
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#96
Benzo(g,h,i)perylene
Concen: 4.667 ng/ul m
RT: 30.996 min Scan# 4699
Delta R.T. 0.003 min
Lab File: BG060615.D
Acq: 12 Mar 2024 10:56

Tgt Ion:276 Resp: 172813
Ion Ratio Lower Upper
276 100
138 20.6 15.2 22.8
277 23.6 18.9 28.3

