

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011522\
 Data File : BN018410.D
 Acq On : 15 Jan 2022 12:09
 Operator : CG/JU
 Sample : M3263-04
 Misc : SFAM-SOIL-MDL-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-08

Quant Time: Jan 17 04:38:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 07 01:31:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay

01/17/2022
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	333135	20.000	ng/u1	0.00
20) Naphthalene-d8	10.369	136	1521597	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.234	164	974258	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.975	188	2026723	20.000	ng/u1	0.00
79) Chrysene-d12	21.169	240	1991634	20.000	ng/u1	#-0.01
88) Perylene-d12	23.392	264	2024972	20.000	ng/u1	0.00

01/18/2022

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.064	96	47478	5.729	ng/uL	0.00
4) Pyridine-d5	3.464	84	679075	26.184	ng/u1	0.00
7) Phenol-d5	6.775	99	1029752	31.805	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	687504	33.335	ng/u1	0.00
11) 2-Chlorophenol-d4	7.122	132	820187	34.584	ng/u1	0.00
15) 4-Methylphenol-d8	8.305	113	833297	32.607	ng/u1	-0.01
21) Nitrobenzene-d5	8.740	128	389135	34.337	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	433993	35.826	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.999	165	753336	34.229	ng/u1	0.00
31) 4-Chloroaniline-d4	10.504	131	1117979	33.052	ng/u1	-0.01
46) Dimethylphthalate-d6	13.651	166	2600361	36.747	ng/u1	0.00
49) Acenaphthylene-d8	13.922	160	2929862	32.752	ng/u1	0.00
54) 4-Nitrophenol-d4	14.445	143	398258	29.493	ng/u1	0.00
60) Fluorene-d10	15.228	176	2063098	34.556	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	337605	29.439	ng/u1	-0.01
73) Anthracene-d10	17.075	188	3083393	32.849	ng/u1	0.00
81) Pyrene-d10	19.375	212	3401277	29.771	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.251	264	3975125	39.444	ng/u1	0.00

Target Compounds					Qvalue
5) Pyridine	3.487	79	115009	4.264	ng/u1# 75
6) Benzaldehyde	6.728	77	82892	4.031	ng/u1 98
8) Phenol	6.799	94	143615	4.256	ng/u1# 91
10) Bis(2-Chloroethyl)ether	7.022	93	123290	4.532	ng/u1 93
12) 2-Chlorophenol	7.158	128	111240	4.445	ng/u1 90
13) 2-Methylphenol	8.046	108	95310	3.754	ng/u1 97
14) 2,2'-oxybis(1-Chloropr...	8.122	45	149184	4.132	ng/u1 98
16) Acetophenone	8.405	105	179193	4.578	ng/u1 99
17) N-Nitroso-di-n-propyla...	8.399	70	88944	4.159	ng/u1 95
18) 4-Methylphenol	8.369	108	114993	4.222	ng/u1 96
19) Hexachloroethane	8.657	117	45096	4.345	ng/u1# 75
22) Nitrobenzene	8.781	77	139871	4.672	ng/u1 98
23) Isophorone	9.299	82	231209	3.845	ng/u1 99
25) 2-Nitrophenol	9.487	139	61702	4.575	ng/u1 95
26) 2,4-Dimethylphenol	9.563	107	125841	4.208	ng/u1 97
27) Bis(2-Chloroethoxy)met...	9.793	93	157120	4.200	ng/u1 97
29) 2,4-Dichlorophenol	10.022	162	101233	4.541	ng/u1 92
30) Naphthalene	10.416	128	375086	4.506	ng/u1 98
32) 4-Chloroaniline	10.528	127	148295	4.293	ng/u1 96
33) Hexachlorobutadiene	10.710	225	56438	4.643	ng/u1 99
34) Caprolactam	11.281	113	33456	3.818	ng/u1 91
35) 4-Chloro-3-methylphenol	11.675	107	106306	3.810	ng/u1 93
36) 2-Methylnaphthalene	12.040	142	259149	4.665	ng/u1 100
37) 1-Methylnaphthalene	12.263	142	263086	4.551	ng/u1# 100

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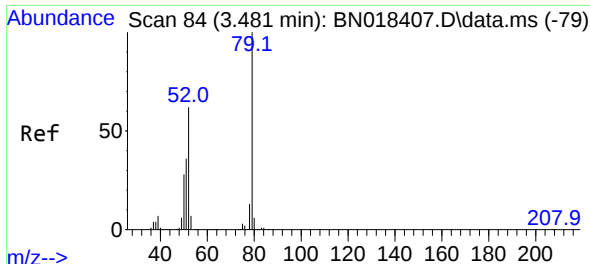
Reviewed By :Jagrut
 Upadhyay

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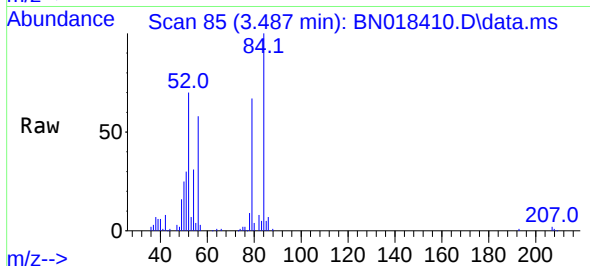
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.416	216	115868	4.637	ng/ul#	95
40) Hexachlorocyclopentadiene	12.404	237	57840	4.030	ng/ul#	95
41) 2,4,6-Trichlorophenol	12.663	196	65206	3.847	ng/ul	96
42) 2,4,5-Trichlorophenol	12.740	196	74638	4.154	ng/ul	98
43) 1,1'-Biphenyl	13.063	154	349029	4.600	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	266685	4.704	ng/ul#	93
45) 2-Nitroaniline	13.310	65	57842	3.260	ng/ul	98
47) Dimethylphthalate	13.698	163	347127	4.833	ng/ul	99
48) 2,6-Dinitrotoluene	13.810	165	48601	3.571	ng/ul#	87
50) Acenaphthylene	13.951	152	403442	4.280	ng/ul	100
51) 3-Nitroaniline	14.145	138	46994	3.071	ng/ul	95
52) Acenaphthene	14.298	153	284645	4.582	ng/ul	96
53) 2,4-Dinitrophenol	14.357	184	22163m	2.891	ng/ul	
55) 4-Nitrophenol	14.463	109	46613	4.040	ng/ul	96
56) Dibenzofuran	14.634	168	404846	4.700	ng/ul	91
57) 2,4-Dinitrotoluene	14.604	165	82561	4.216	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	14.863	232	62321	4.303	ng/ul#	74
59) Diethylphthalate	15.069	149	338006	4.559	ng/ul	95
61) Fluorene	15.281	166	324891	4.897	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.281	204	146296	4.932	ng/ul#	81
63) 4-Nitroaniline	15.304	138	46405	3.400	ng/ul	86
66) 4,6-Dinitro-2-methylph...	15.369	198	49633	4.246	ng/ul#	64
67) N-Nitrosodiphenylamine	15.498	169	277380	4.416	ng/ul	97
68) 4-Bromophenyl-phenylether	16.175	248	83728	4.260	ng/ul#	78
69) Hexachlorobenzene	16.292	284	104808	4.449	ng/ul#	89
70) Atrazine	16.451	200	77597	3.767	ng/ul	92
71) Pentachlorophenol	16.639	266	55297	4.112	ng/ul	91
72) Phenanthrene	17.016	178	514719	4.469	ng/ul	99
74) Anthracene	17.110	178	504061	4.409	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.028	216	114936	3.972	ng/uL	96
76) Pentachlorobenzene	14.557	250	120613	4.458	ng/uL	99
77) Carbazole	17.381	167	435690	4.330	ng/ul	98
78) Di-n-butylphthalate	17.963	149	474833	3.838	ng/ul	99
80) Fluoranthene	19.039	202	581018	4.196	ng/ul#	91
82) Pyrene	19.404	202	614396	4.354	ng/ul#	94
83) Butylbenzylphthalate	20.322	149	180574	3.087	ng/ul#	93
84) 3,3'-Dichlorobenzidine	21.098	252	134731	3.509	ng/ul#	94
85) Benzo(a)anthracene	21.157	228	586133	4.496	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.110	149	316725	3.560	ng/ul#	93
87) Chrysene	21.210	228	581809	4.532	ng/ul	99
89) Di-n-octyl phthalate	21.980	149	490661	3.381	ng/ul	100
90) Benzo(b)fluoranthene	22.721	252	581646	4.481	ng/ul#	94
91) Benzo(k)fluoranthene	22.768	252	585822	4.866	ng/ul#	95
93) Benzo(a)pyrene	23.292	252	517045	4.177	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	25.639	276	629744m	4.600	ng/ul	
95) Dibenzo(a,h)anthracene	25.657	278	513954m	4.452	ng/ul	
96) Benzo(g,h,i)perylene	26.315	276	494846	4.314	ng/ul#	92

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



#5
Pyridine
Concen: 4.264 ng/ul
RT: 3.487 min Scan# 84
Delta R.T. 0.006 min
Lab File: BN018410.D
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MDL-SOIL-QT4-2021-08



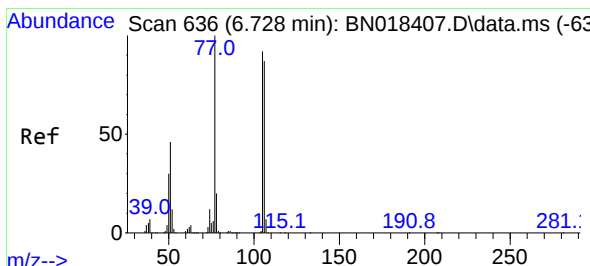
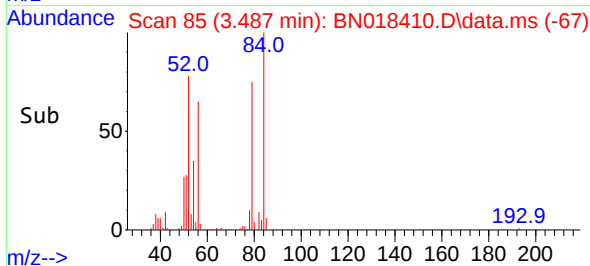
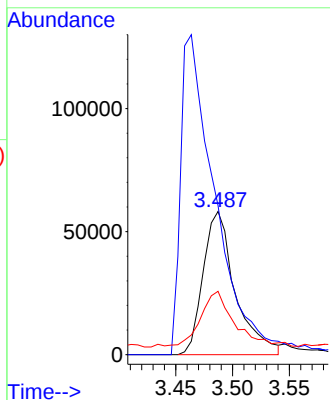
Tgt Ion: 79 Resp: 115009
Ion Ratio Lower Upper
79 100
52 104.2 62.9 94.3
51 44.2 27.8 41.8

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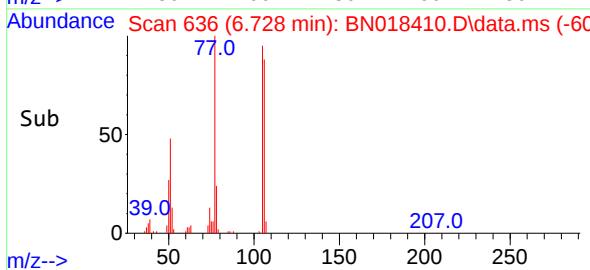
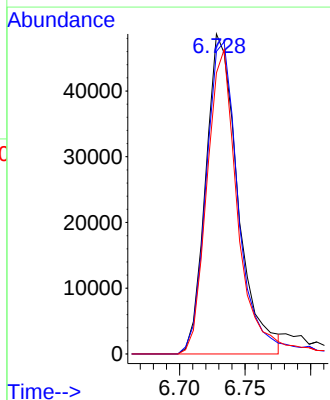
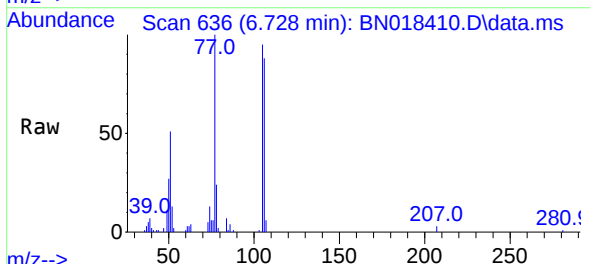
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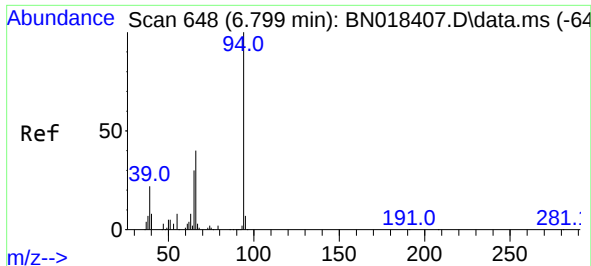
01/18/2022



#6
Benzaldehyde
Concen: 4.031 ng/ul
RT: 6.728 min Scan# 636
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

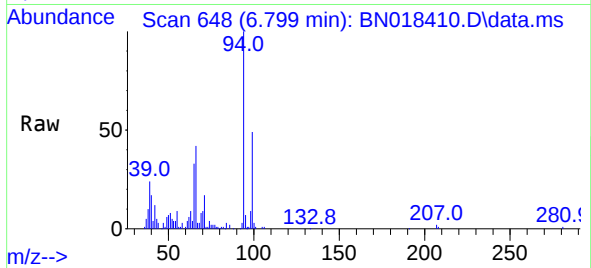
Tgt Ion: 77 Resp: 82892
Ion Ratio Lower Upper
77 100
105 94.6 73.5 110.3
106 87.8 69.9 104.9





#8
Phenol
Concen: 4.256 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



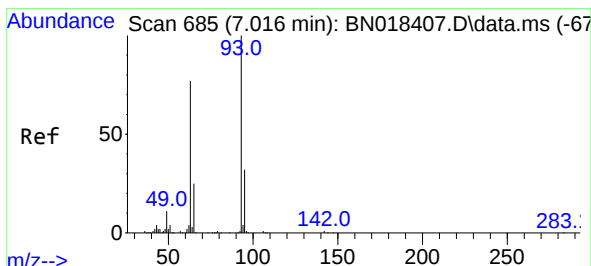
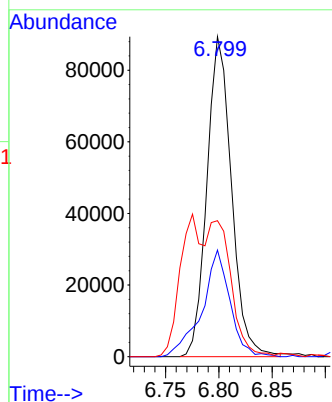
Tgt Ion: 94 Resp: 143615
Ion Ratio Lower Upper
94 100
65 33.3 21.8 32.6
66 42.5 30.2 45.4

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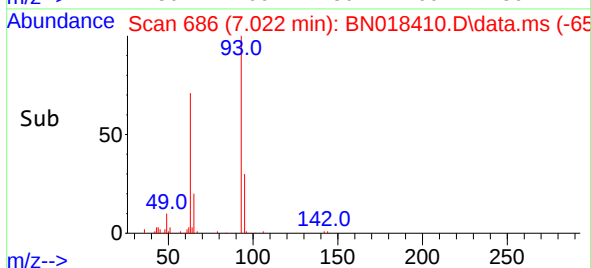
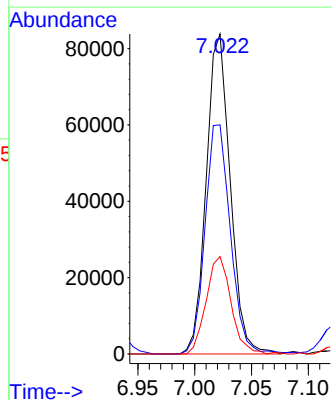
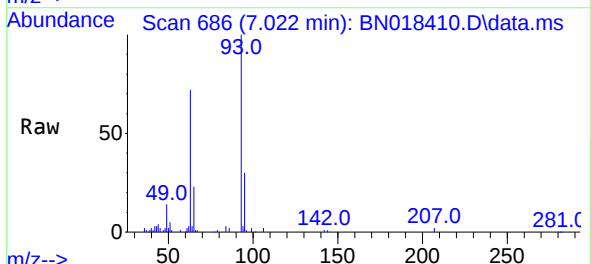
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ahmed

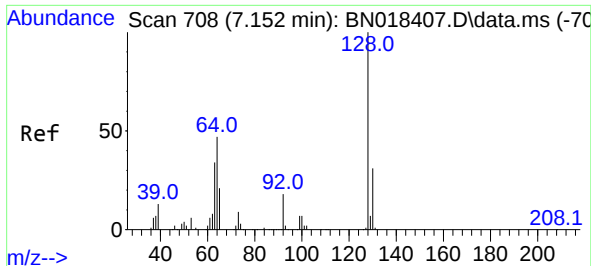
01/18/2022



#10
Bis(2-Chloroethyl)ether
Concen: 4.532 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

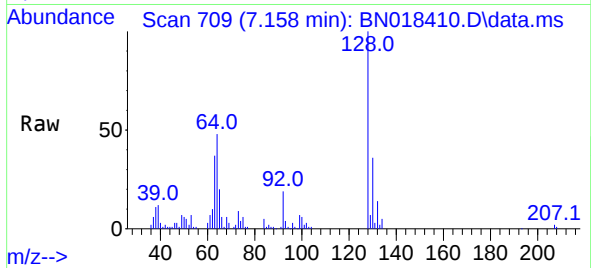
Tgt Ion: 93 Resp: 123290
Ion Ratio Lower Upper
93 100
63 71.6 63.4 95.0
95 30.5 25.9 38.9





#12
2-Chlorophenol
Concen: 4.445 ng/ul
RT: 7.158 min Scan# 708
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



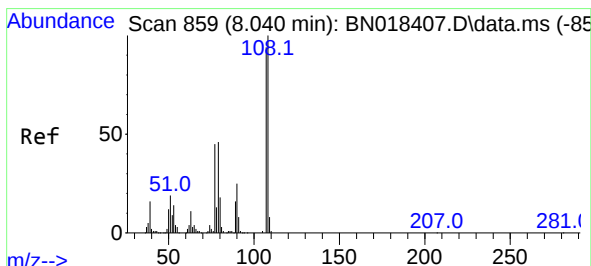
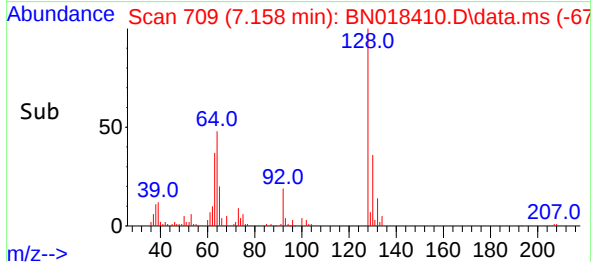
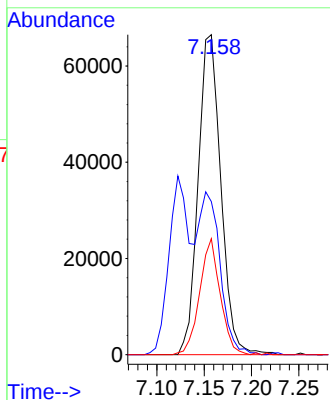
Tgt Ion:128 Resp: 111240
Ion Ratio Lower Upper
128 100
64 47.9 44.2 66.2
130 36.3 25.0 37.6

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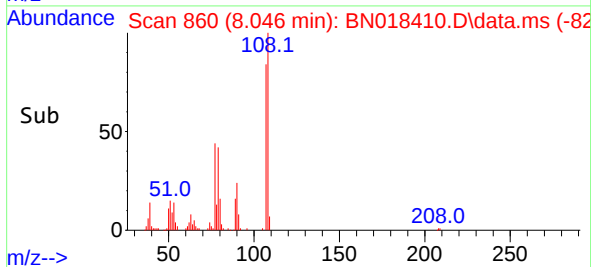
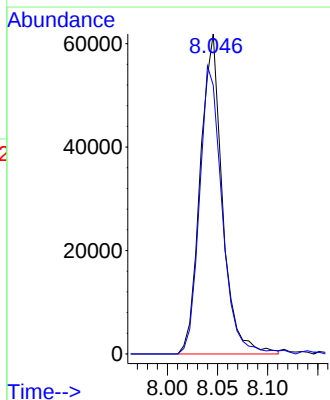
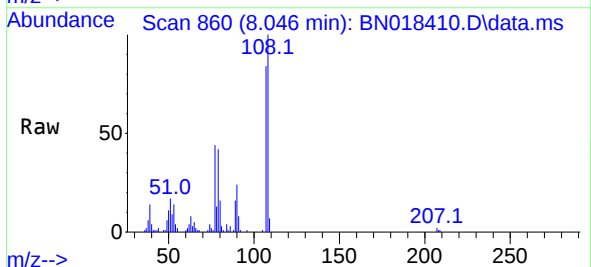
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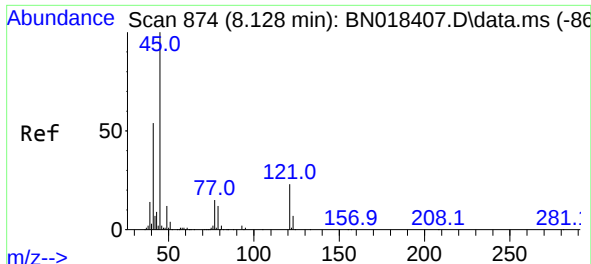
01/18/2022



#13
2-Methylphenol
Concen: 3.754 ng/ul
RT: 8.046 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

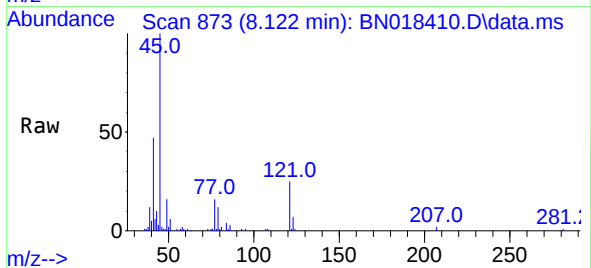
Tgt Ion:108 Resp: 95310
Ion Ratio Lower Upper
108 100
107 84.0 69.5 104.3





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.132 ng/ul
RT: 8.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

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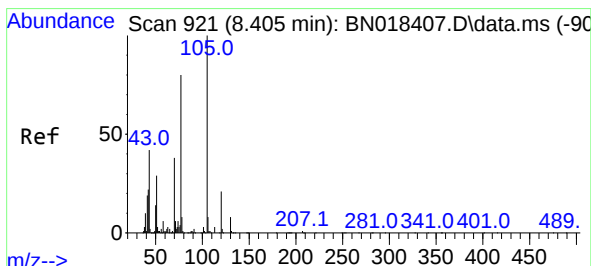
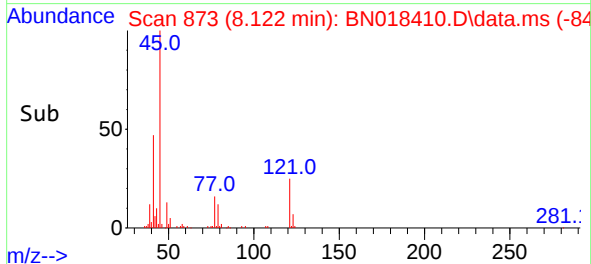
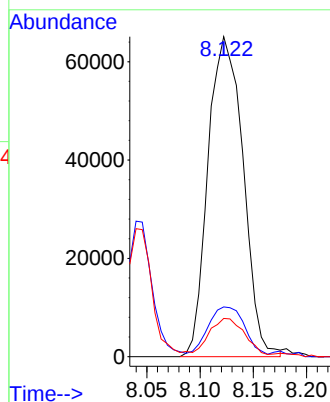
Tgt Ion: 45 Resp: 149184
Ion Ratio Lower Upper
45 100
77 15.6 11.9 17.9
79 12.0 8.6 12.8

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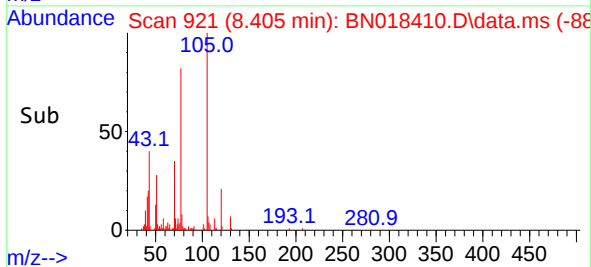
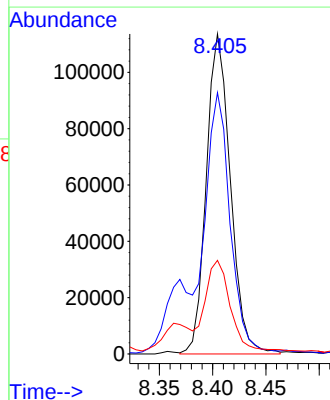
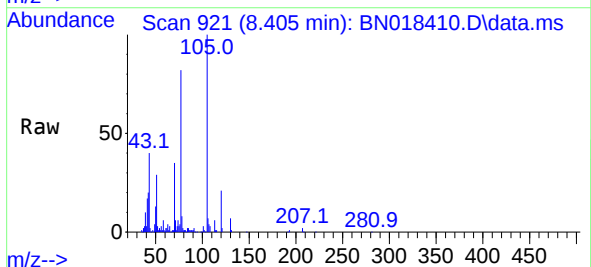
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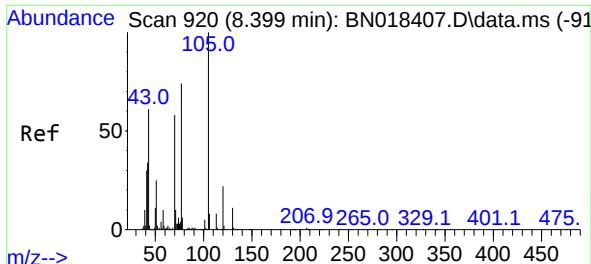
01/18/2022



#16
Acetophenone
Concen: 4.578 ng/ul
RT: 8.405 min Scan# 921
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

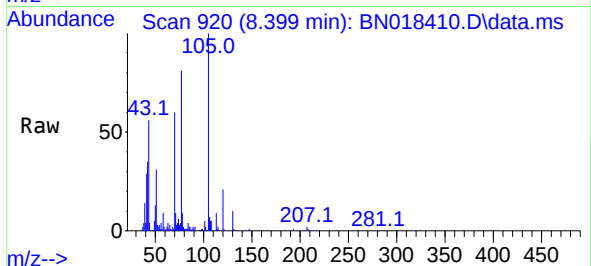
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Ion Ratio Lower Upper
105 100
77 81.6 64.8 97.2
51 29.3 22.8 34.2





#17
N-Nitroso-di-n-propylamine
Concen: 4.159 ng/ul
RT: 8.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

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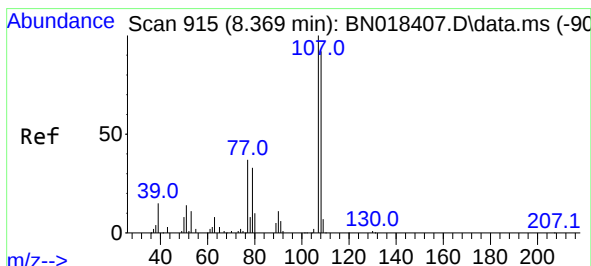
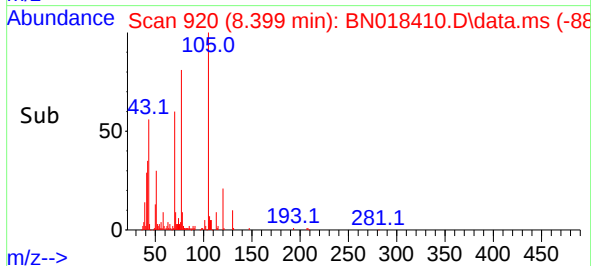
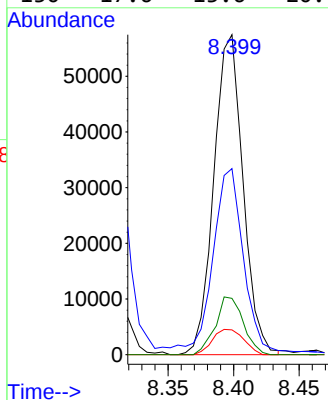
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Ion Ratio Lower Upper
70 100
42 58.1 42.4 63.6
101 7.7 6.6 10.0
130 17.6 13.6 20.4

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Reviewed By :Jagrut
Upadhyay

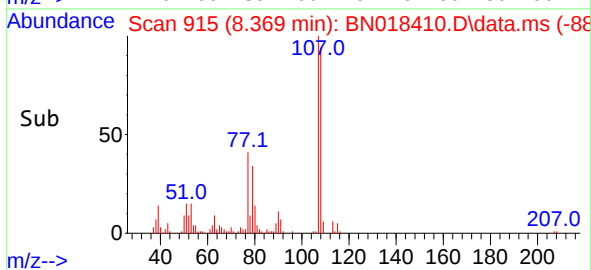
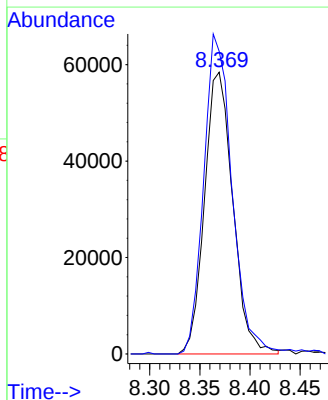
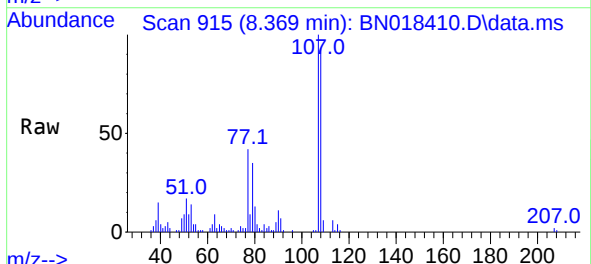
01/17/2022
Supervised By :mohammad
ahmed

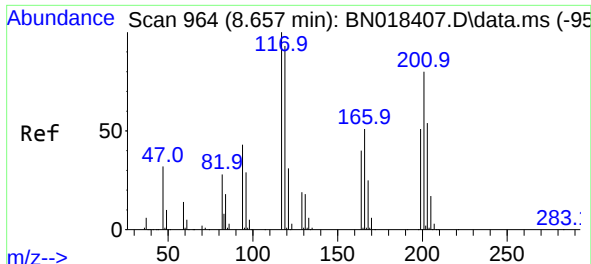
01/18/2022



#18
4-Methylphenol
Concen: 4.222 ng/ul
RT: 8.369 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

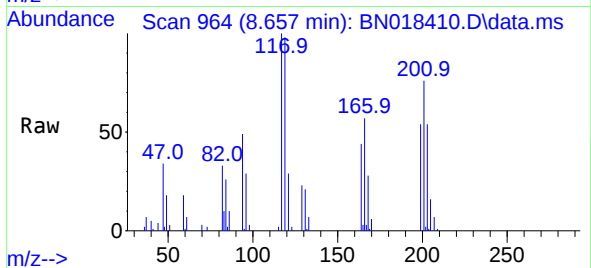
Tgt Ion:108 Resp: 114993
Ion Ratio Lower Upper
108 100
107 107.4 89.4 134.0





#19
Hexachloroethane
Concen: 4.345 ng/ul
RT: 8.657 min Scan# 90
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



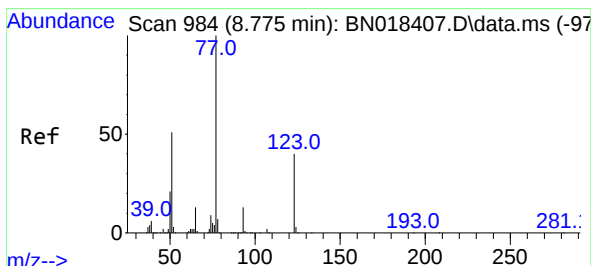
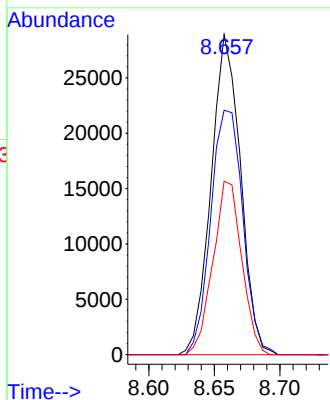
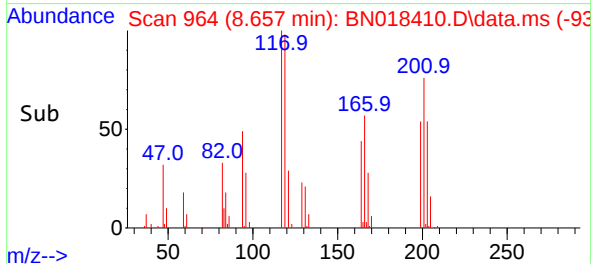
Tgt Ion:117 Resp: 45090
Ion Ratio Lower Upper
117 100
201 76.4 85.9 128.9
199 54.2 54.5 81.7

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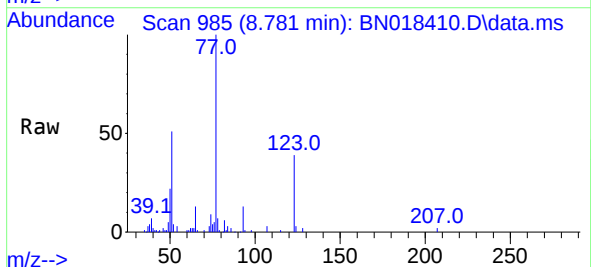
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

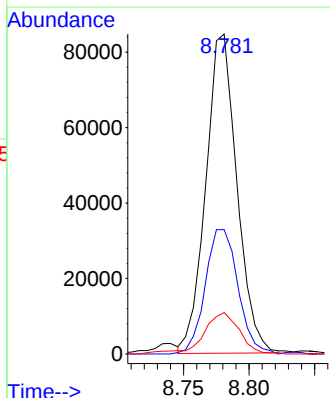
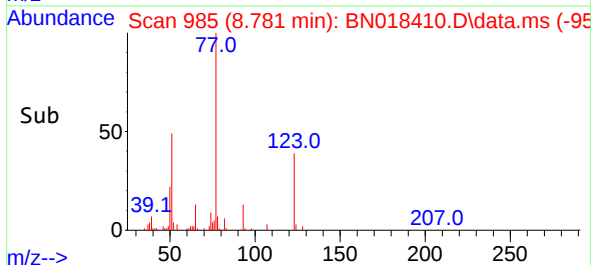
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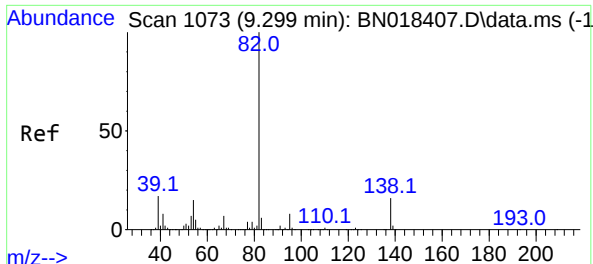


#22
Nitrobenzene
Concen: 4.672 ng/ul
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



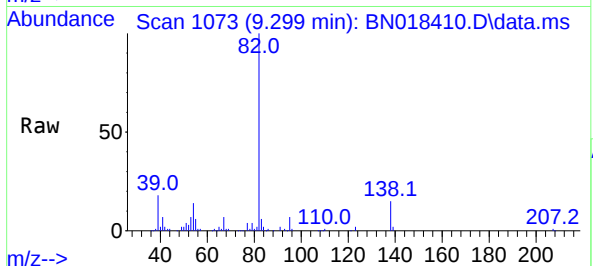
Tgt Ion: 77 Resp: 139871
Ion Ratio Lower Upper
77 100
123 38.9 32.0 48.0
65 13.0 10.7 16.1





#23
Isophorone
Concen: 3.845 ng/ul
RT: 9.299 min Scan# 1073
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



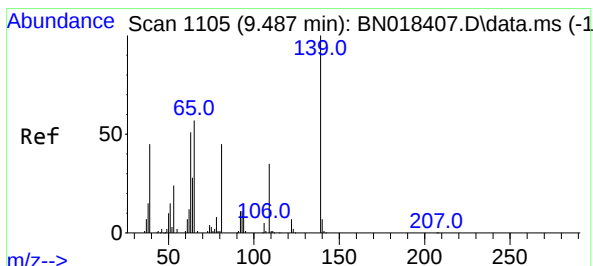
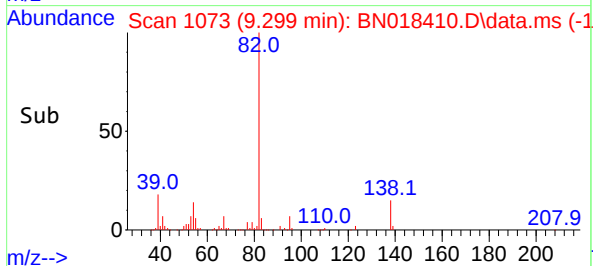
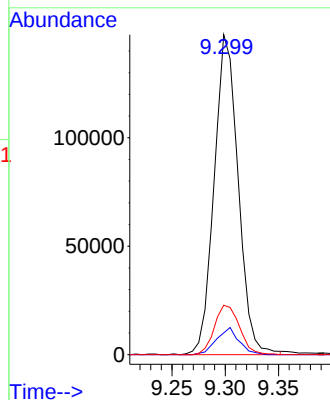
Tgt Ion: 82 Resp: 231209
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 15.5 11.9 17.9

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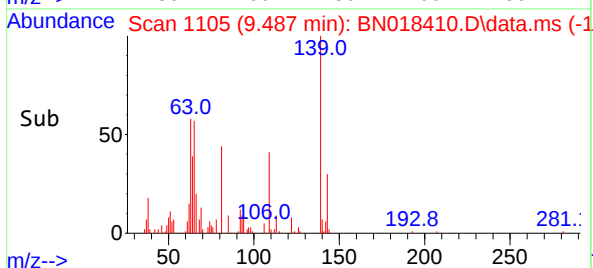
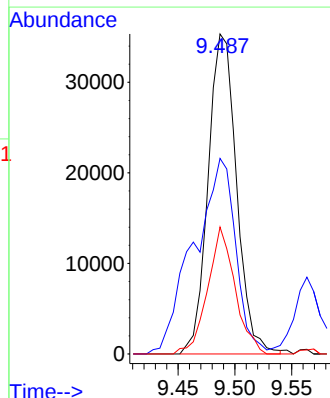
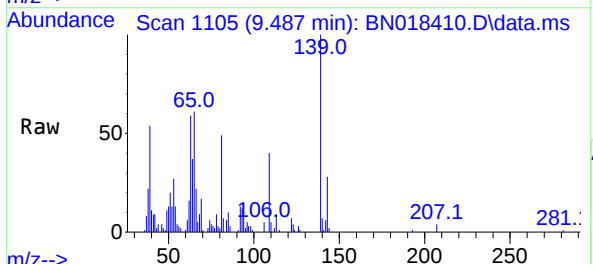
01/17/2022
Supervised By :mohammad
ahmed

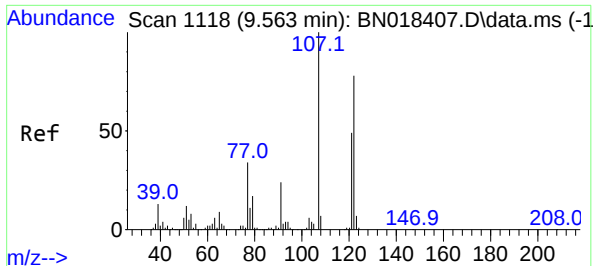
01/18/2022



#25
2-Nitrophenol
Concen: 4.575 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

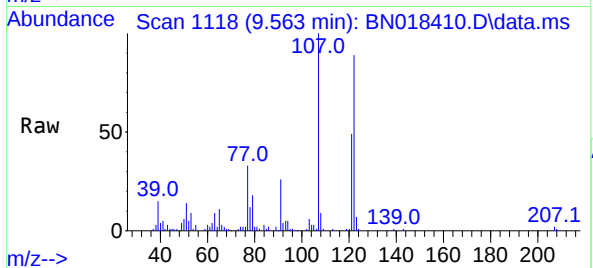
Tgt Ion:139 Resp: 61702
Ion Ratio Lower Upper
139 100
65 61.1 47.7 71.5
109 39.7 27.0 40.4





#26
2,4-Dimethylphenol
Concen: 4.208 ng/ul
RT: 9.563 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



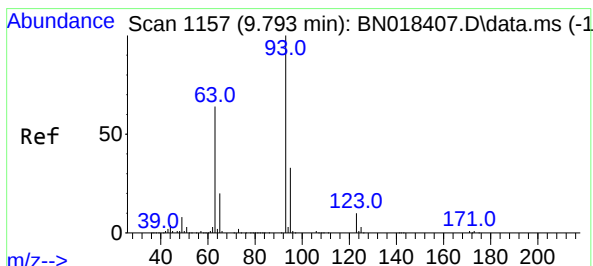
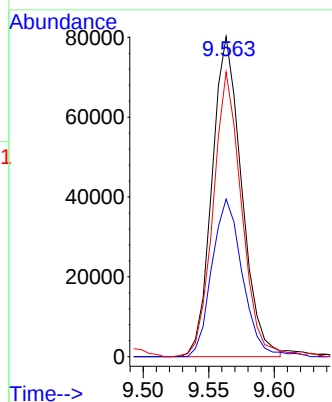
Tgt Ion:107 Resp: 12584
Ion Ratio Lower Upper
107 100
121 49.3 38.9 58.3
122 89.0 68.6 103.0

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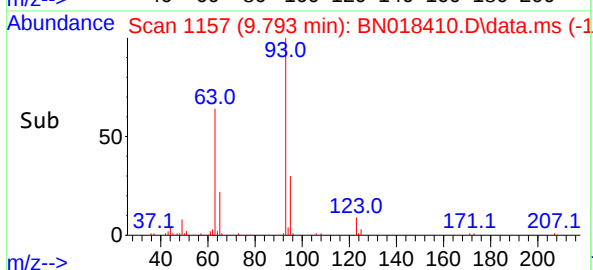
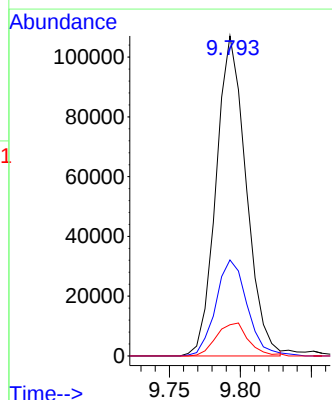
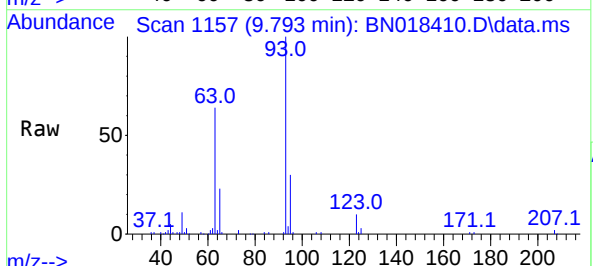
01/17/2022
Supervised By :mohammad
ahmed

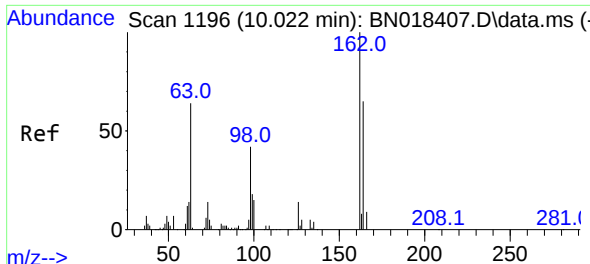
01/18/2022



#27
Bis(2-Chloroethoxy)methane
Concen: 4.200 ng/ul
RT: 9.793 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

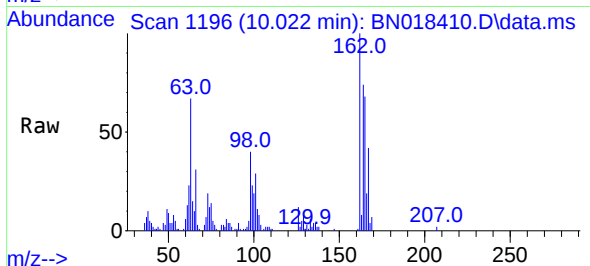
Tgt Ion: 93 Resp: 157120
Ion Ratio Lower Upper
93 100
95 30.0 25.7 38.5
123 9.8 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 4.541 ng/ul
RT: 10.022 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



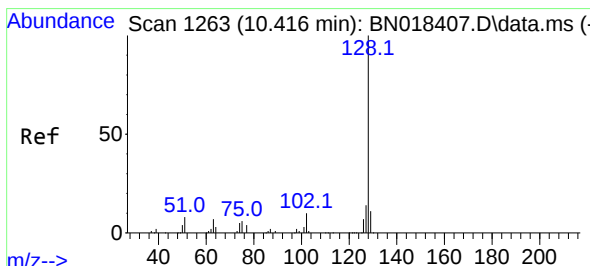
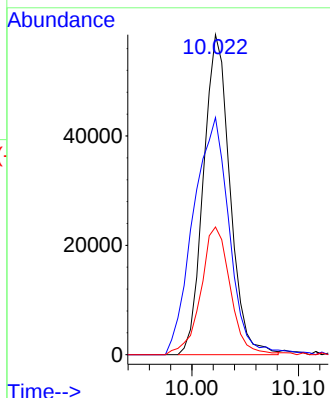
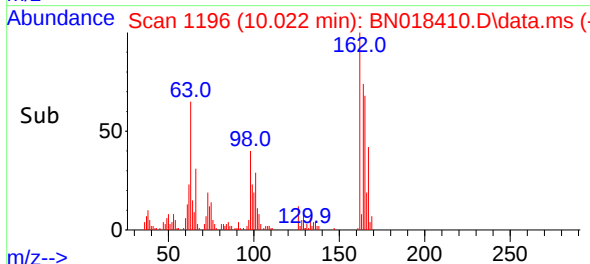
Tgt Ion:162 Resp: 101233
Ion Ratio Lower Upper
162 100
164 74.1 51.8 77.6
98 39.9 31.0 46.6

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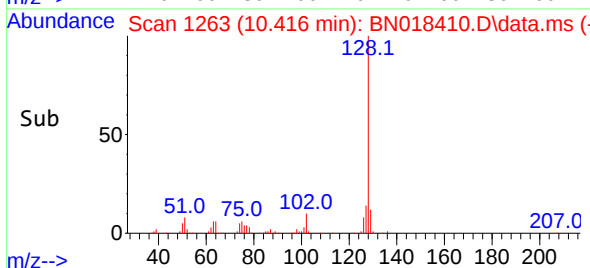
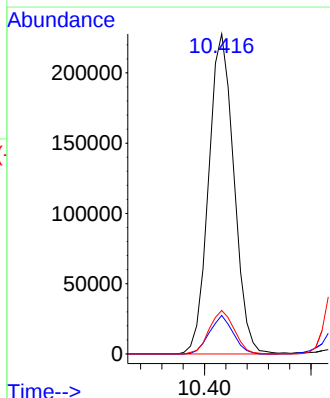
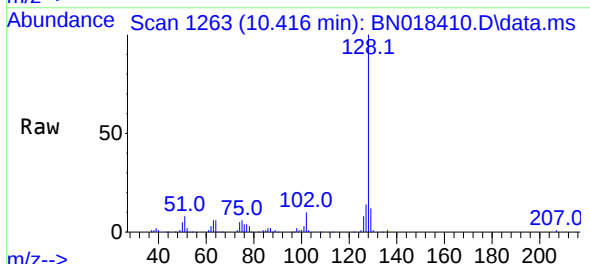
01/17/2022
Supervised By :mohammad
ahmed

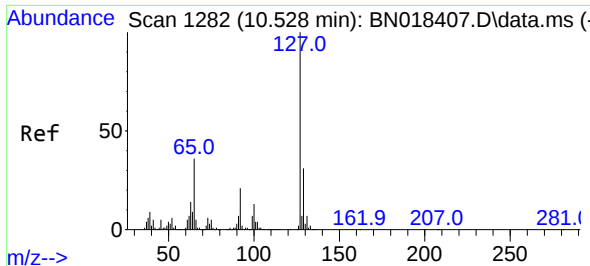
01/18/2022



#30
Naphthalene
Concen: 4.506 ng/ul
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

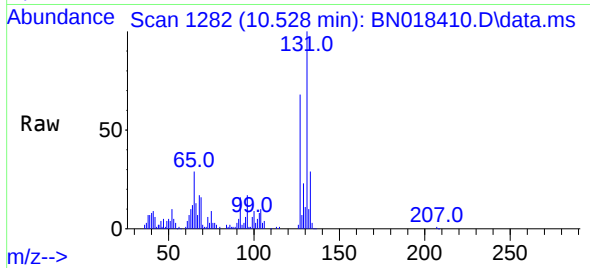
Tgt Ion:128 Resp: 375086
Ion Ratio Lower Upper
128 100
129 12.1 8.6 12.8
127 13.6 10.6 16.0





#32
4-Chloroaniline
Concen: 4.293 ng/ul
RT: 10.528 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



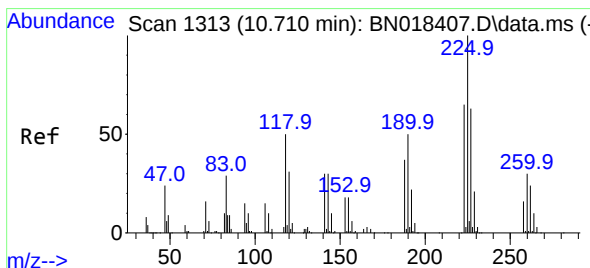
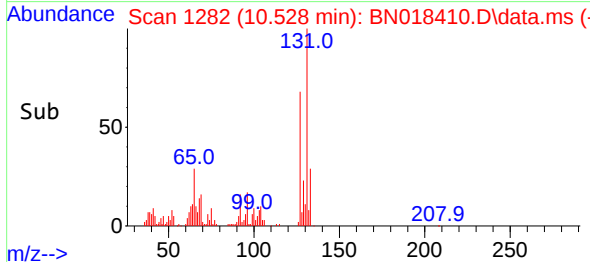
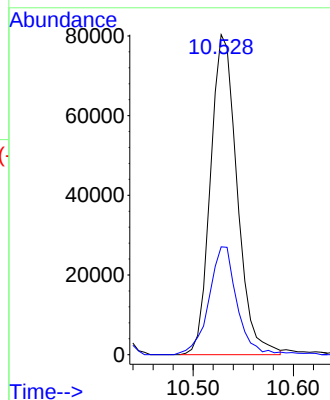
Tgt Ion:127 Resp: 148295
Ion Ratio Lower Upper
127 100
129 33.7 25.0 37.6

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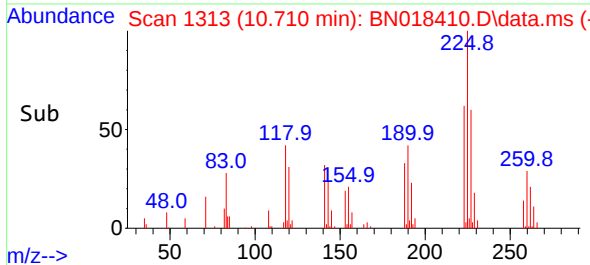
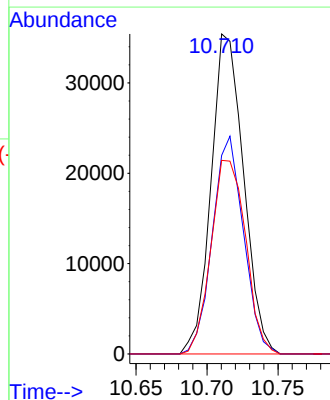
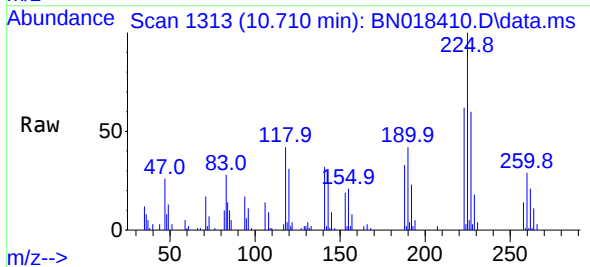
01/17/2022
Supervised By :mohammad
ahmed

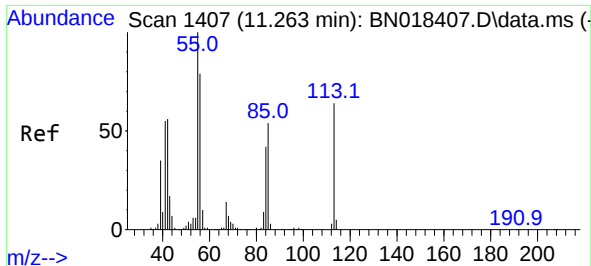
01/18/2022



#33
Hexachlorobutadiene
Concen: 4.643 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

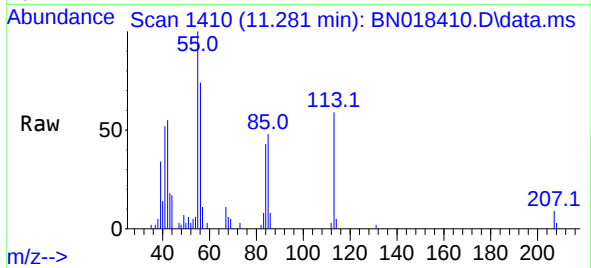
Tgt Ion:225 Resp: 56438
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 60.5 49.5 74.3





#34
Caprolactam
Concen: 3.818 ng/ul
RT: 11.281 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



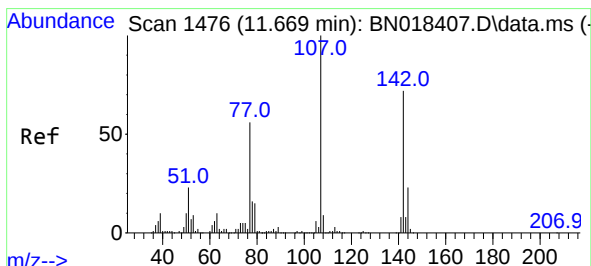
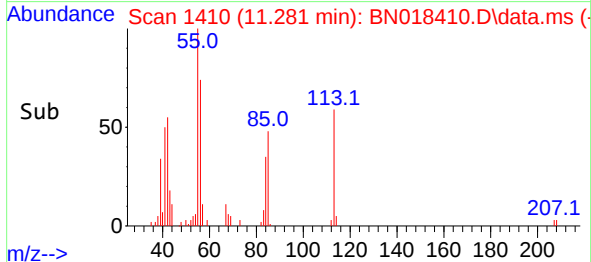
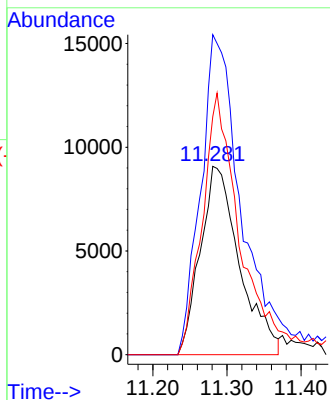
Tgt Ion:113 Resp: 33450
Ion Ratio Lower Upper
113 100
55 169.9 147.4 221.2
56 126.3 107.6 161.4

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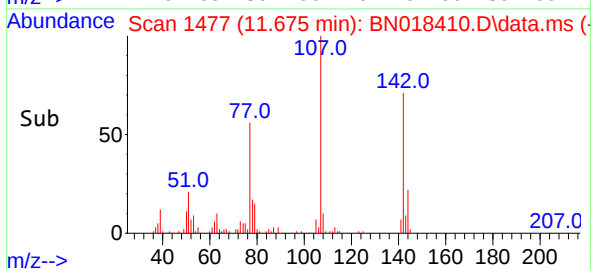
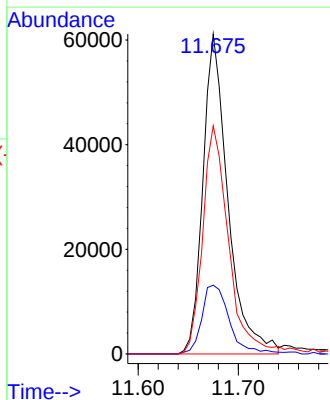
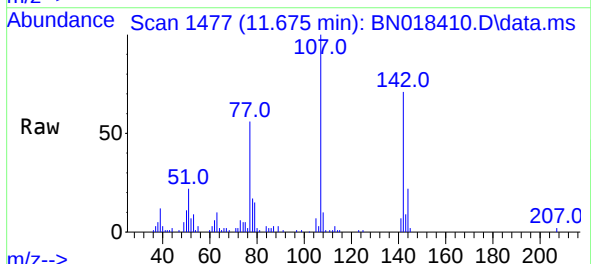
01/17/2022
Supervised By :mohammad
ahmed

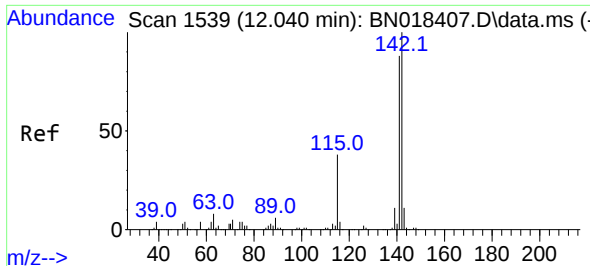
01/18/2022



#35
4-Chloro-3-methylphenol
Concen: 3.810 ng/ul
RT: 11.675 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

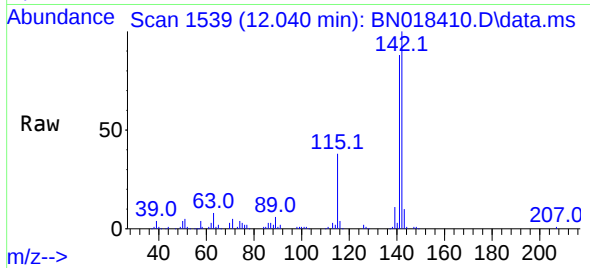
Tgt Ion:107 Resp: 106306
Ion Ratio Lower Upper
107 100
144 21.5 19.4 29.0
142 71.3 62.3 93.5





#36
2-Methylnaphthalene
Concen: 4.665 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



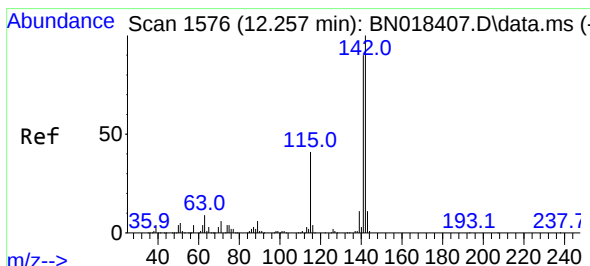
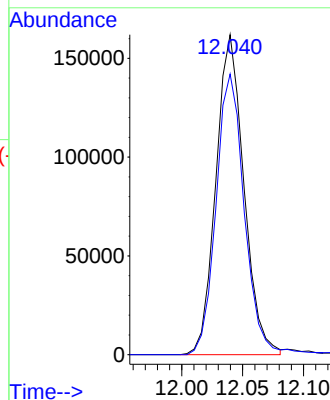
Tgt Ion:142 Resp: 259149
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4

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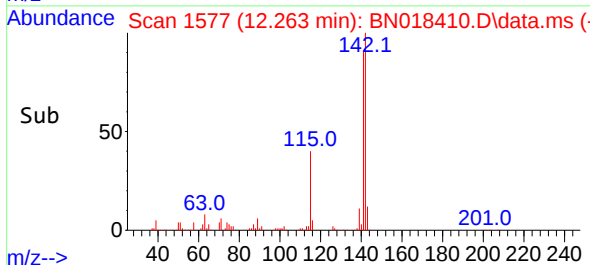
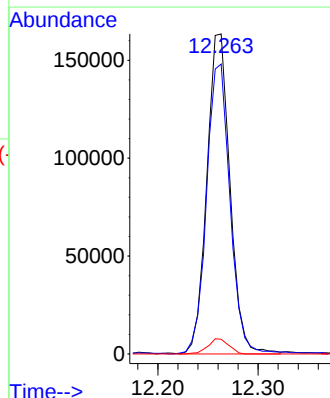
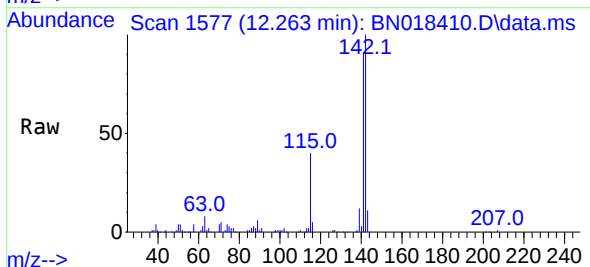
01/17/2022
Supervised By :mohammad
ahmed

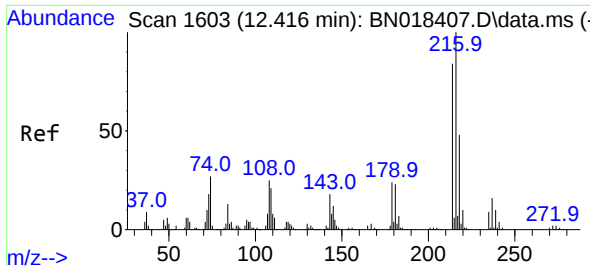
01/18/2022



#37
1-Methylnaphthalene
Concen: 4.551 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

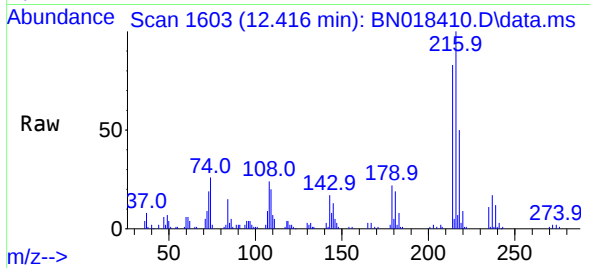
Tgt Ion:142 Resp: 263086
Ion Ratio Lower Upper
142 100
141 90.6 72.2 108.4
116 4.6 3.0 4.4#





#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.637 ng/ul
RT: 12.416 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



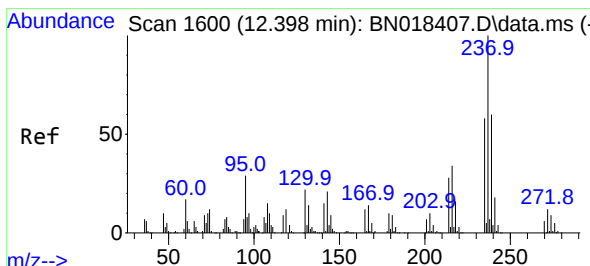
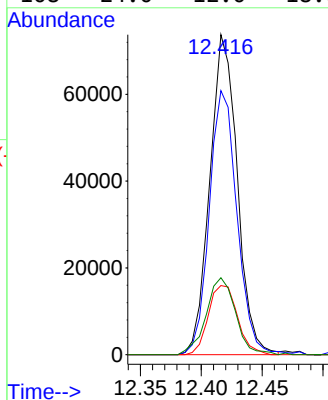
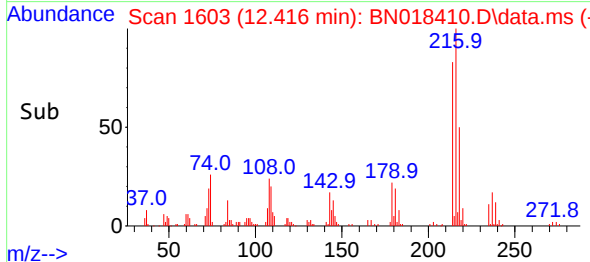
Tgt Ion:216 Resp: 11586
Ion Ratio Lower Upper
216 100
214 82.5 64.4 96.6
179 21.6 15.1 22.7
108 24.0 12.0 18.0#

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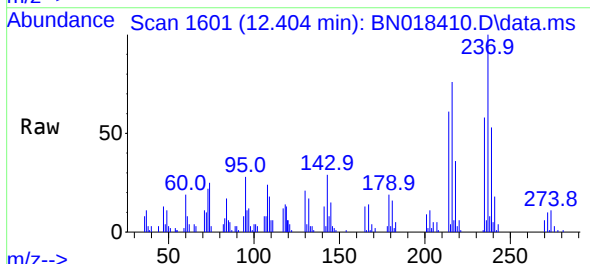
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

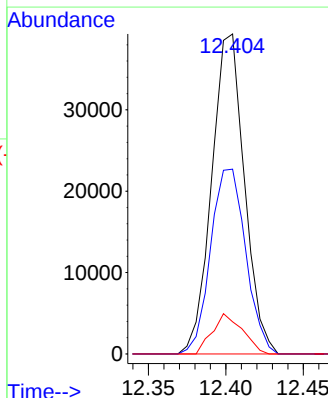
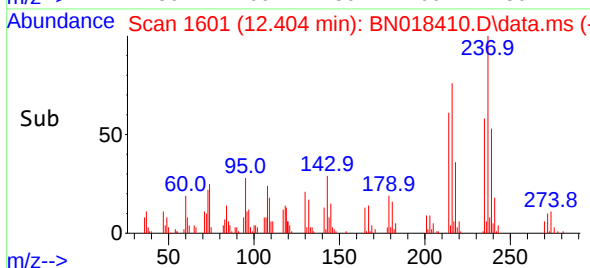
01/18/2022

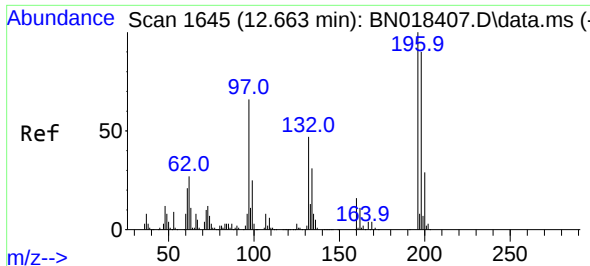


#40
Hexachlorocyclopentadiene
Concen: 4.030 ng/ul
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



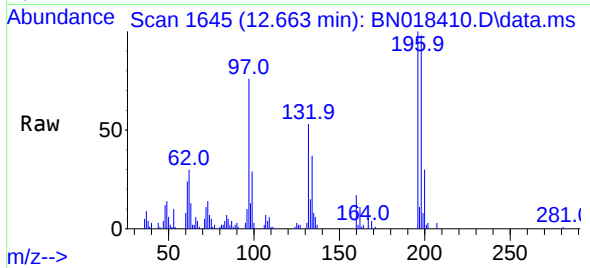
Tgt Ion:237 Resp: 57840
Ion Ratio Lower Upper
237 100
235 57.7 49.1 73.7
272 10.1 10.6 16.0#





#41
2,4,6-Trichlorophenol
Concen: 3.847 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



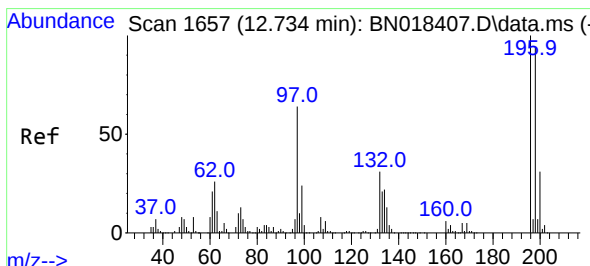
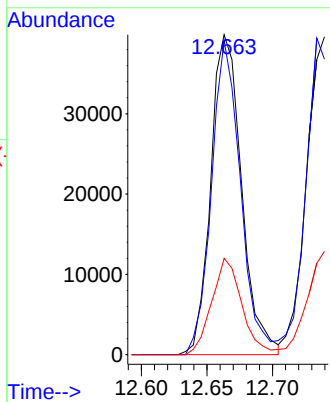
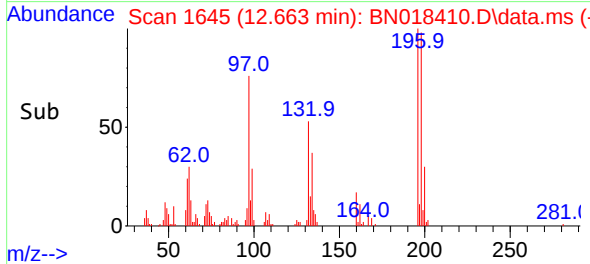
Tgt Ion:196 Resp: 65200
Ion Ratio Lower Upper
196 100
198 98.3 74.5 111.7
200 30.1 24.8 37.2

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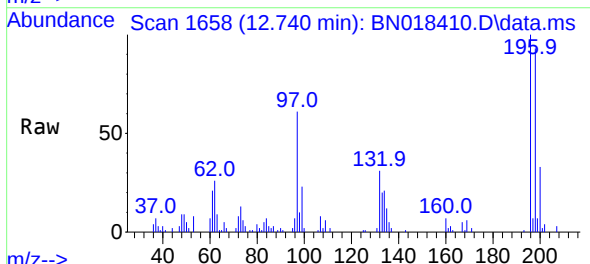
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

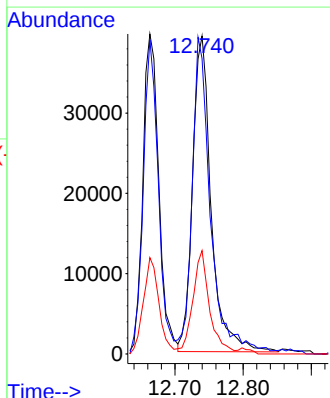
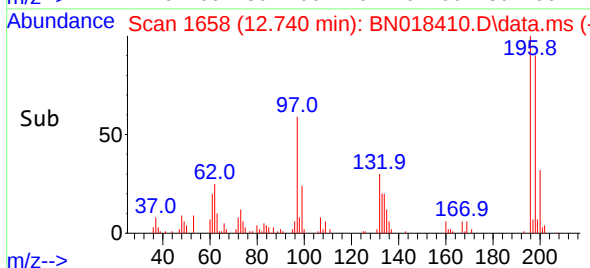
01/18/2022

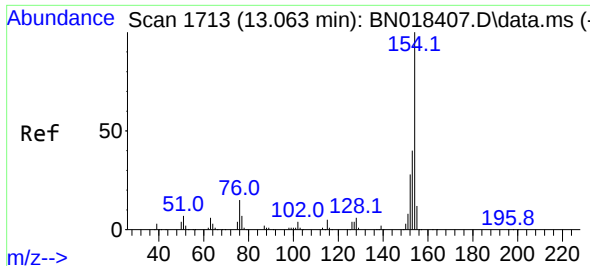


#42
2,4,5-Trichlorophenol
Concen: 4.154 ng/ul
RT: 12.740 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



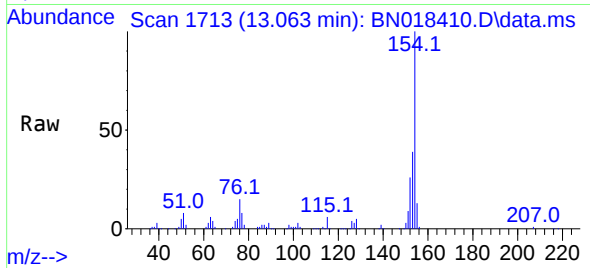
Tgt Ion:196 Resp: 74638
Ion Ratio Lower Upper
196 100
198 93.0 75.3 112.9
200 32.5 24.2 36.2





#43
1,1'-Biphenyl
Concen: 4.600 ng/ul
RT: 13.063 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



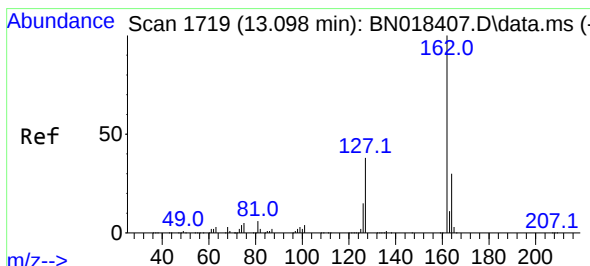
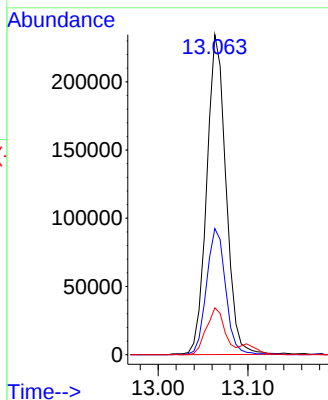
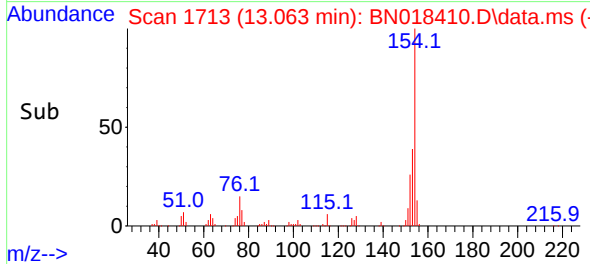
Tgt Ion:154 Resp: 349029
Ion Ratio Lower Upper
154 100
153 39.4 32.4 48.6
76 14.6 12.0 18.0

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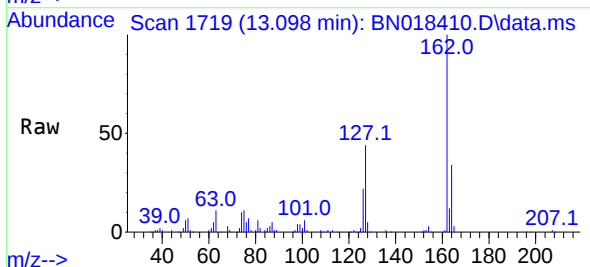
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

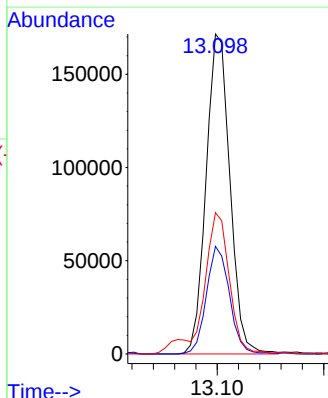
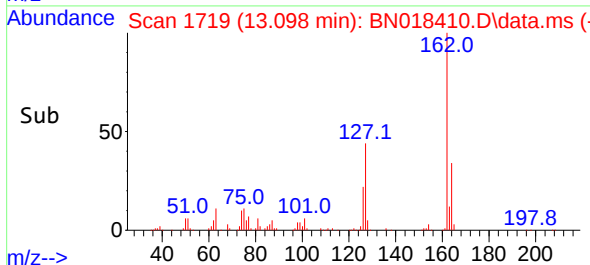
01/18/2022

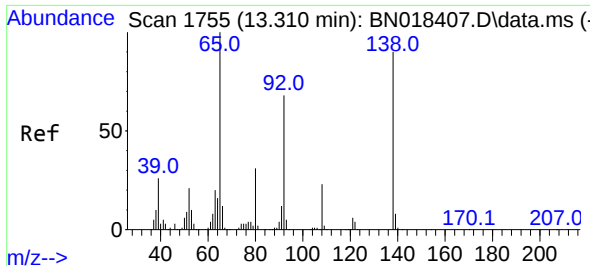


#44
2-Chloronaphthalene
Concen: 4.704 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



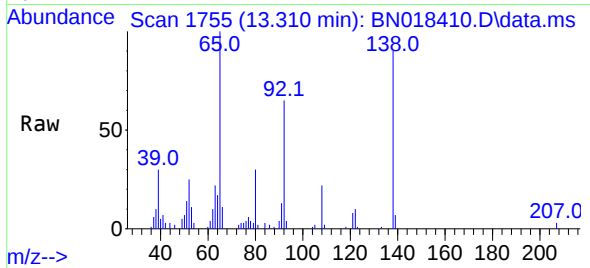
Tgt Ion:162 Resp: 266685
Ion Ratio Lower Upper
162 100
164 33.6 26.8 40.2
127 44.2 28.8 43.2#





#45
2-Nitroaniline
Concen: 3.260 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



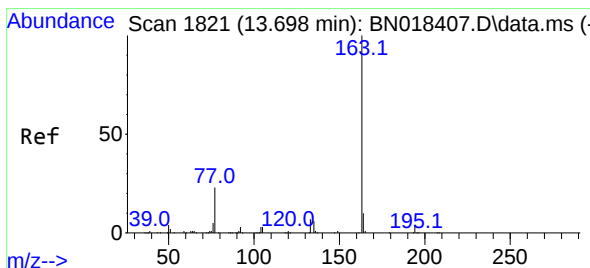
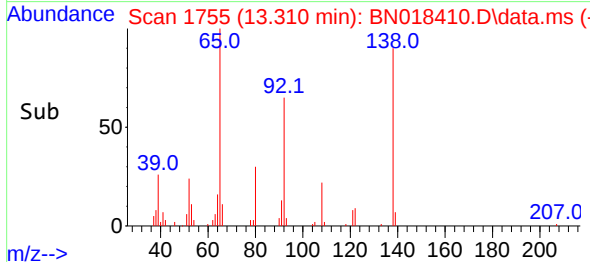
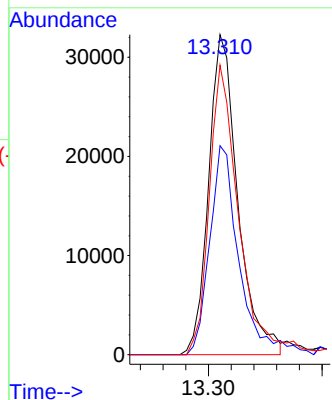
Tgt Ion: 65 Resp: 5784
Ion Ratio Lower Upper
65 100
92 65.3 53.0 79.6
138 90.4 73.8 110.8

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Reviewed By :Jagrut
Upadhyay

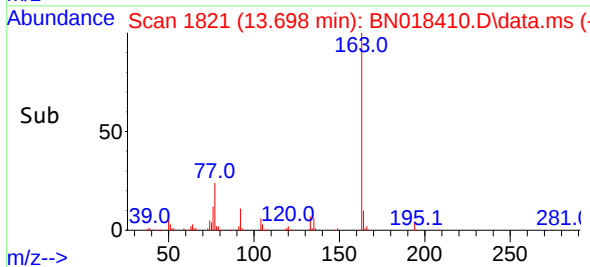
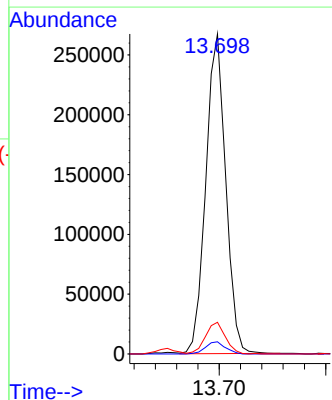
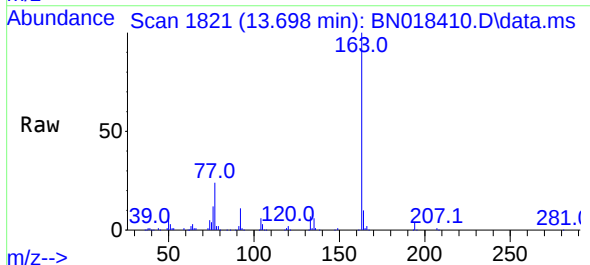
01/17/2022
Supervised By :mohammad
ahmed

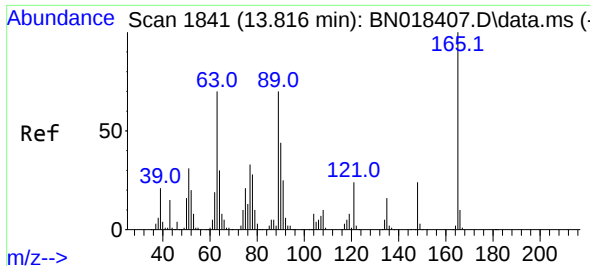
01/18/2022



#47
Dimethylphthalate
Concen: 4.833 ng/ul
RT: 13.698 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

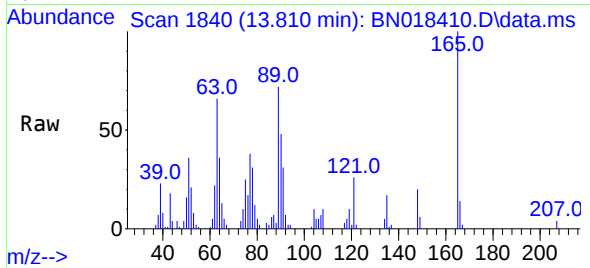
Tgt Ion:163 Resp: 347127
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 9.9 8.2 12.4





#48
2,6-Dinitrotoluene
Concen: 3.571 ng/ul
RT: 13.810 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



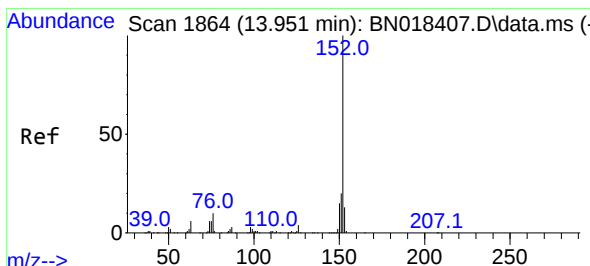
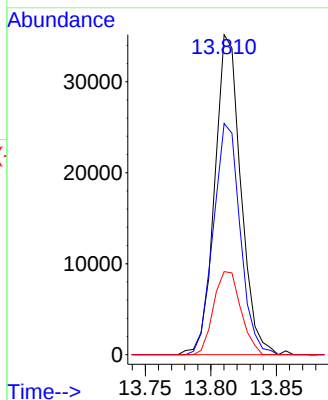
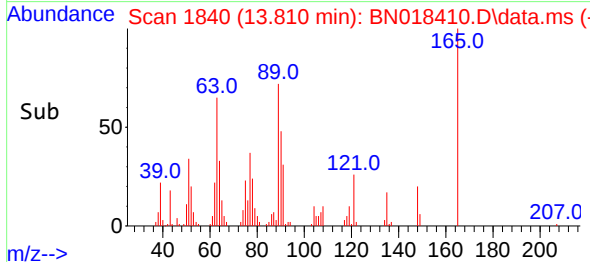
Tgt Ion:165 Resp: 4860
Ion Ratio Lower Upper
165 100
89 72.3 49.3 73.9
121 26.0 16.8 25.2

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Upadhyay

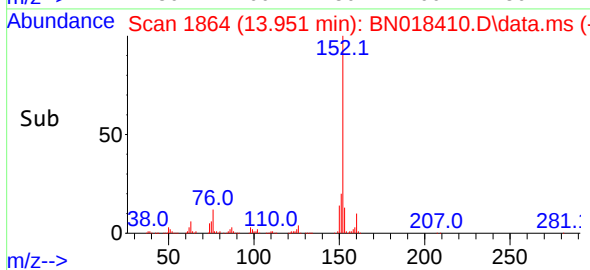
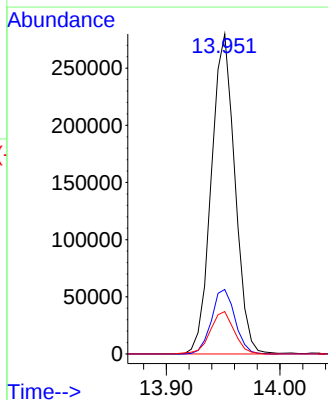
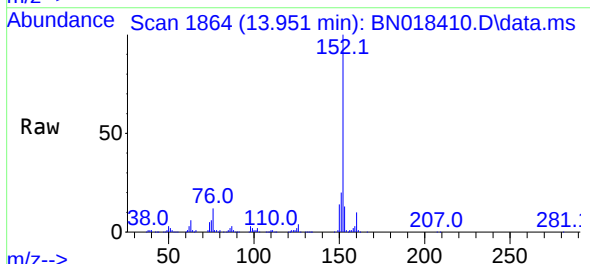
01/17/2022
Supervised By :mohammad
ahmed

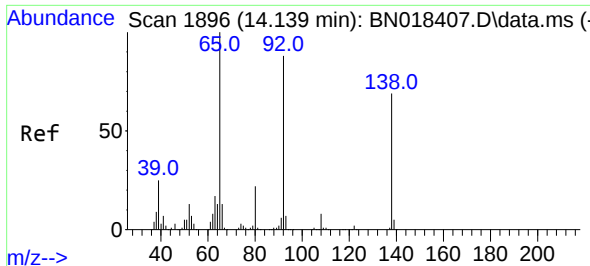
01/18/2022



#50
Acenaphthylene
Concen: 4.280 ng/ul
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

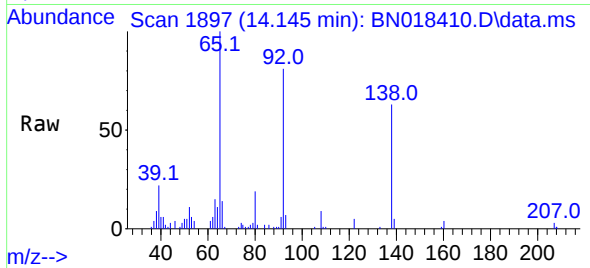
Tgt Ion:152 Resp: 403442
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8





#51
3-Nitroaniline
Concen: 3.071 ng/ul
RT: 14.145 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



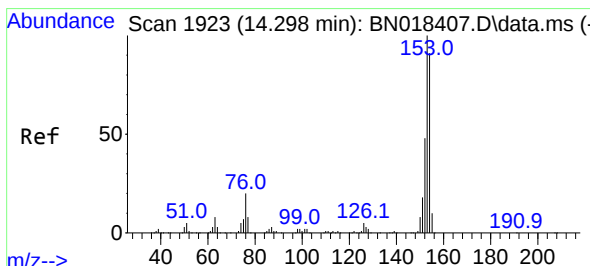
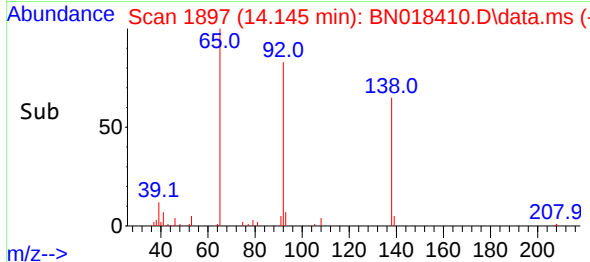
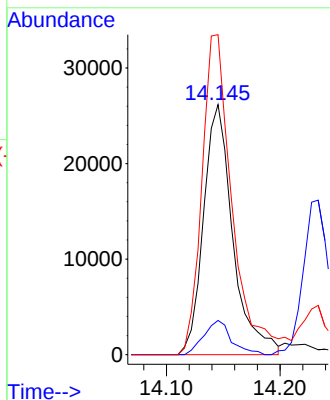
Tgt Ion:138 Resp: 46994
Ion Ratio Lower Upper
138 100
108 13.7 10.6 15.8
92 128.0 107.9 161.9

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Upadhyay

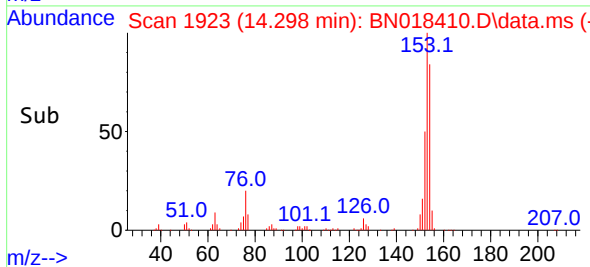
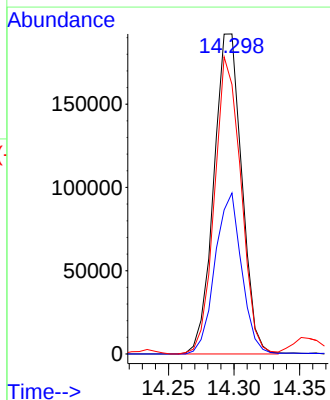
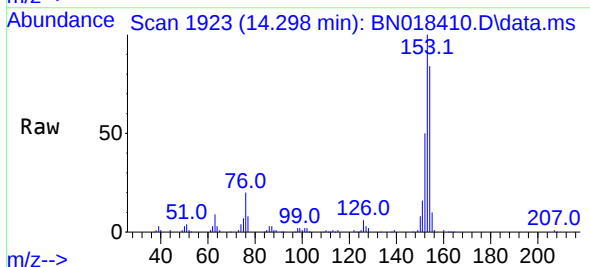
01/17/2022
Supervised By :mohammad
ahmed

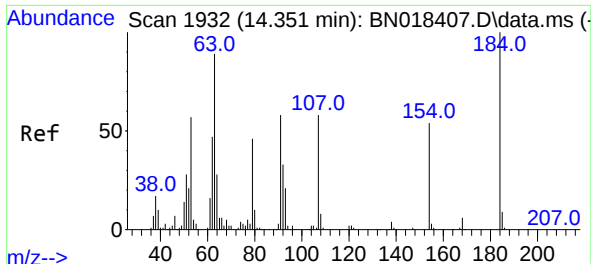
01/18/2022



#52
Acenaphthene
Concen: 4.582 ng/ul
RT: 14.298 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

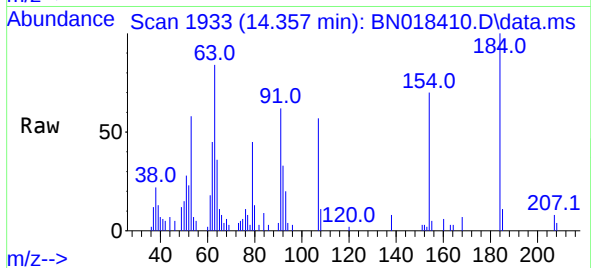
Tgt Ion:153 Resp: 284645
Ion Ratio Lower Upper
153 100
152 50.3 37.5 56.3
154 84.2 69.8 104.6





#53
2,4-Dinitrophenol
Concen: 2.891 ng/ul m
RT: 14.357 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



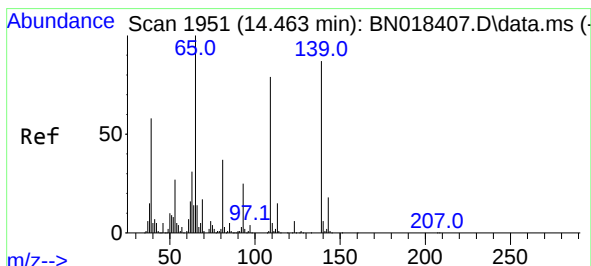
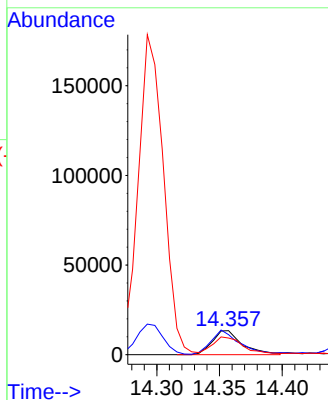
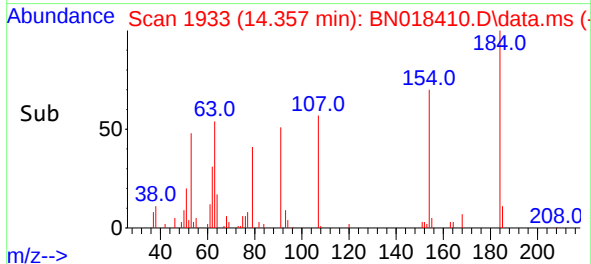
Tgt Ion:184 Resp: 2216
Ion Ratio Lower Upper
184 100
63 83.9 58.6 87.8
154 69.7 46.2 69.2

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Upadhyay

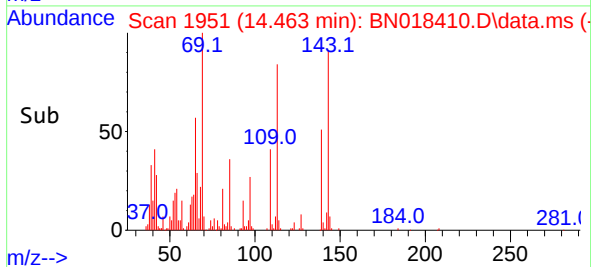
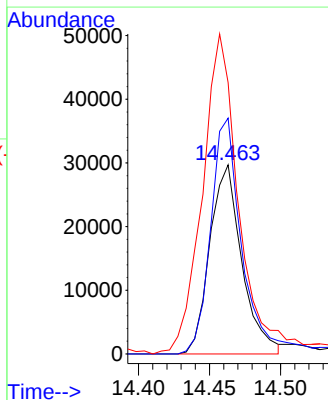
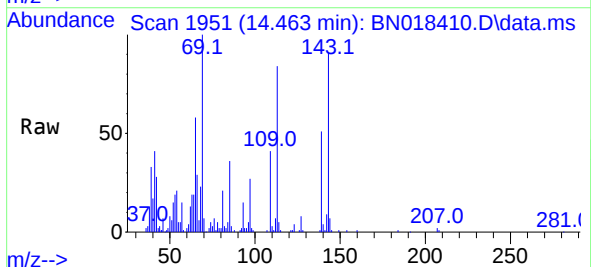
01/17/2022
Supervised By :mohammad
ahmed

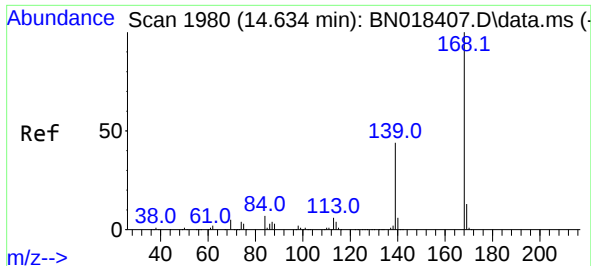
01/18/2022



#55
4-Nitrophenol
Concen: 4.040 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Tgt Ion:109 Resp: 46613
Ion Ratio Lower Upper
109 100
139 124.7 104.0 156.0
65 143.5 117.5 176.3





#56
Dibenzenofuran
Concen: 4.700 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08

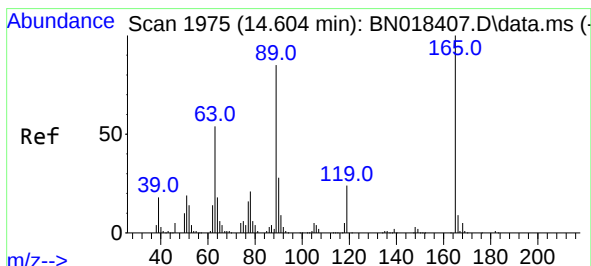
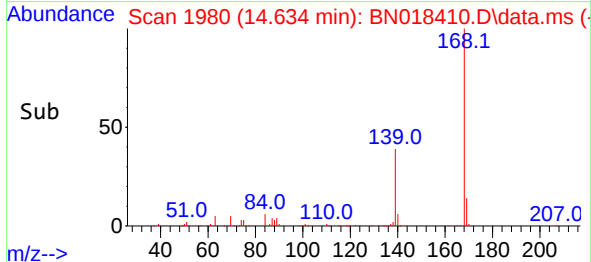
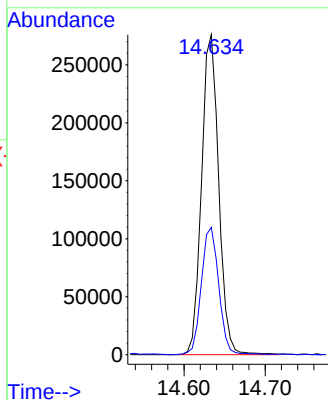
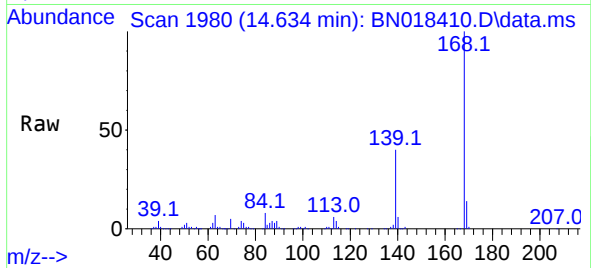
Tgt Ion:168 Resp: 404840
Ion Ratio Lower Upper
168 100
139 39.8 27.8 41.6

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Reviewed By :Jagrut
Upadhyay

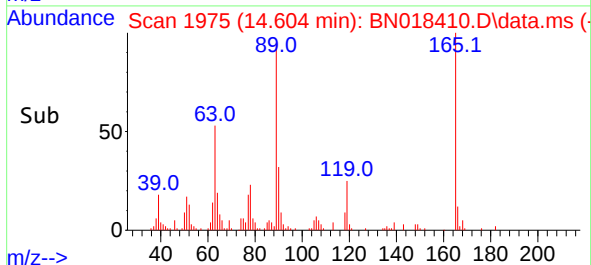
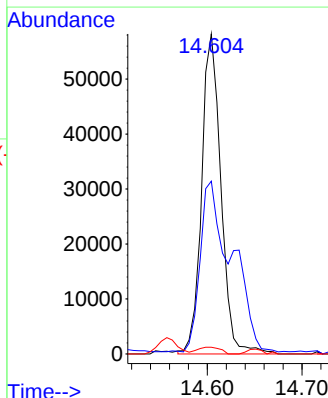
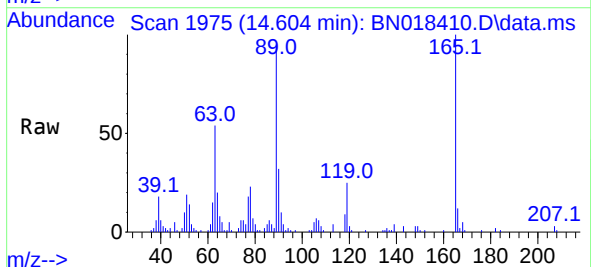
01/17/2022
Supervised By :mohammad
ahmed

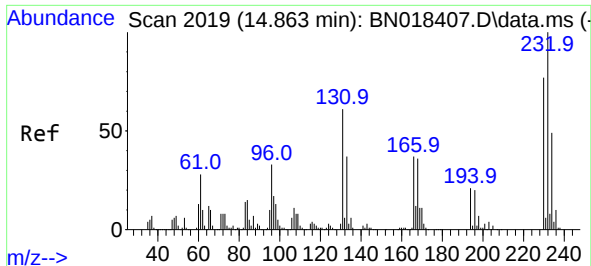
01/18/2022



#57
2,4-Dinitrotoluene
Concen: 4.216 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

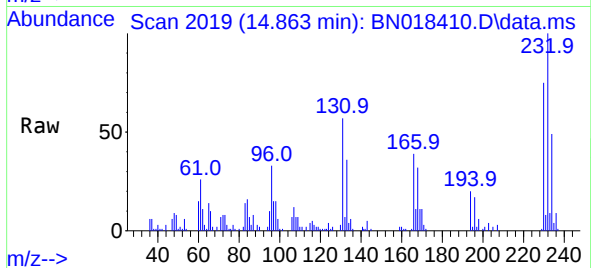
Tgt Ion:165 Resp: 82561
Ion Ratio Lower Upper
165 100
63 54.0 36.0 54.0#
182 2.1 2.2 3.2#





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.303 ng/ul
RT: 14.863 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-08



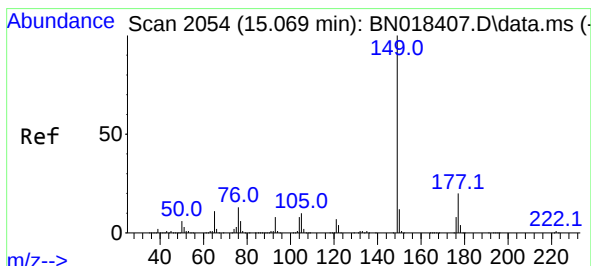
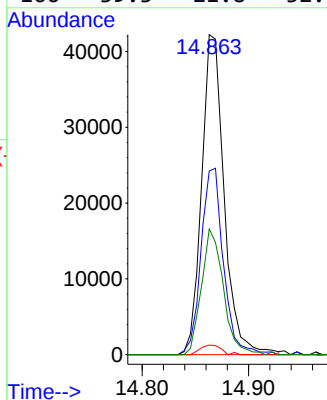
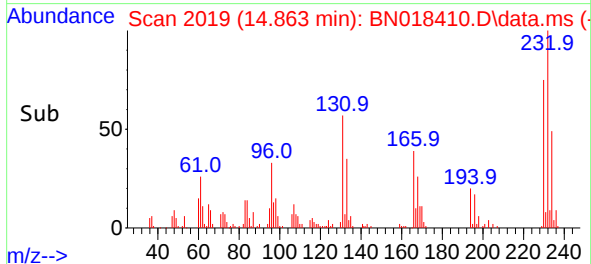
Tgt Ion:232 Resp: 62321
Ion Ratio Lower Upper
232 100
131 57.4 31.4 47.0
130 3.0 1.8 2.6
166 39.3 21.8 32.8

Manual Integrations
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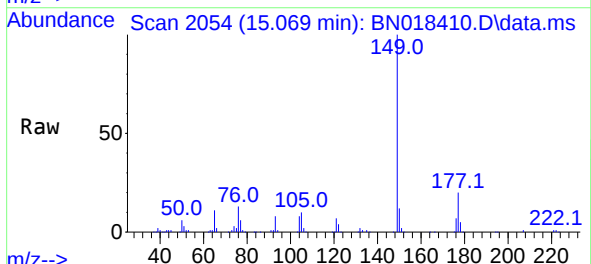
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

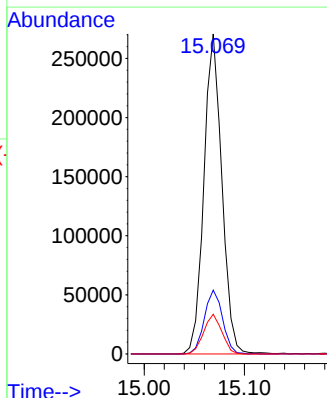
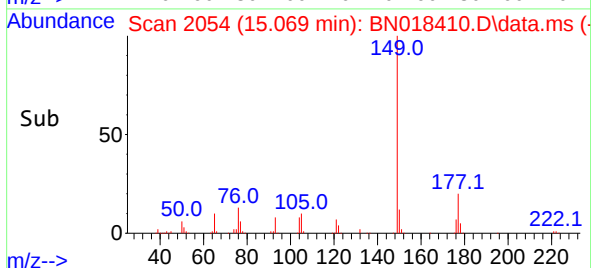
01/18/2022

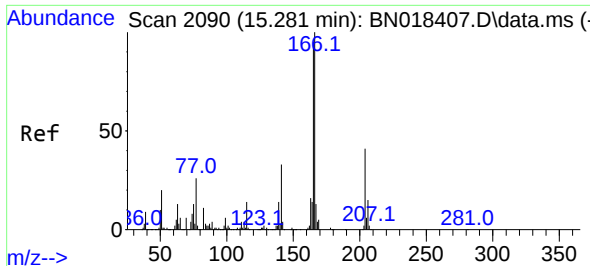


#59
Diethylphthalate
Concen: 4.559 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



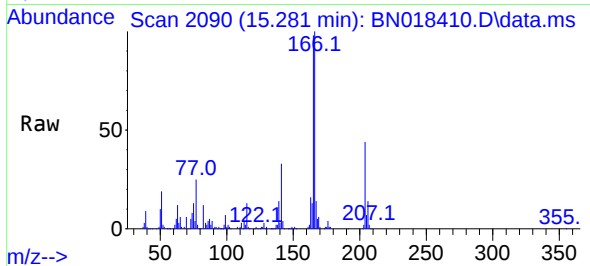
Tgt Ion:149 Resp: 338006
Ion Ratio Lower Upper
149 100
177 20.0 18.6 28.0
150 12.4 10.0 15.0





#61
Fluorene
Concen: 4.897 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



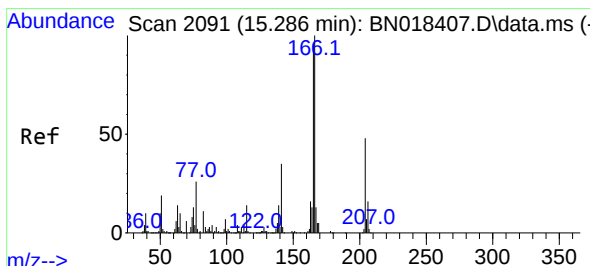
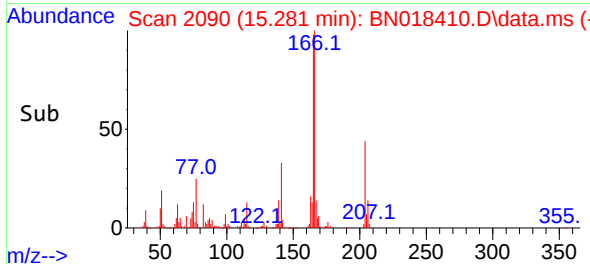
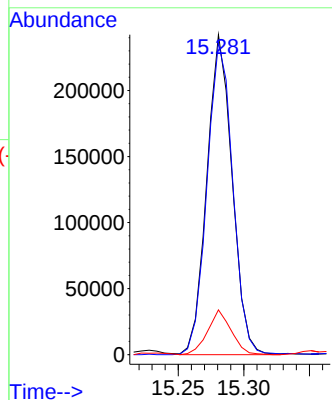
Tgt Ion:166 Resp: 32489
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 14.0 11.0 16.4

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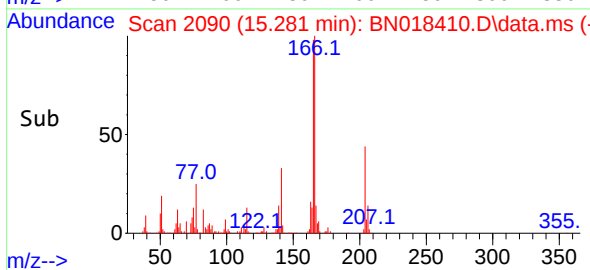
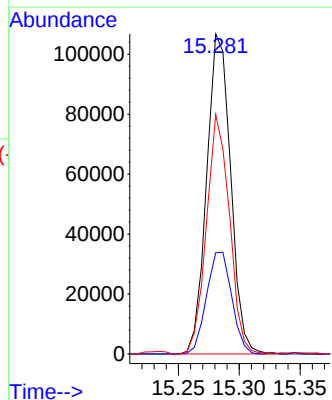
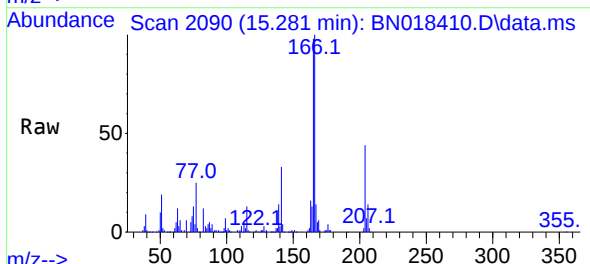
01/17/2022
Supervised By :mohammad
ahmed

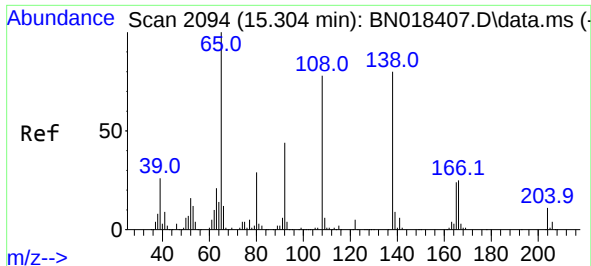
01/18/2022



#62
4-Chlorophenyl-phenylether
Concen: 4.932 ng/ul
RT: 15.281 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

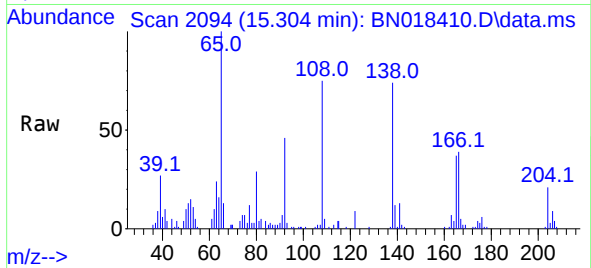
Tgt Ion:204 Resp: 146296
Ion Ratio Lower Upper
204 100
206 31.7 26.8 40.2
141 74.8 43.1 64.7#





#63
4-Nitroaniline
Concen: 3.400 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



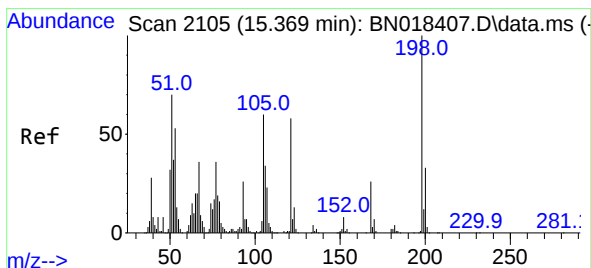
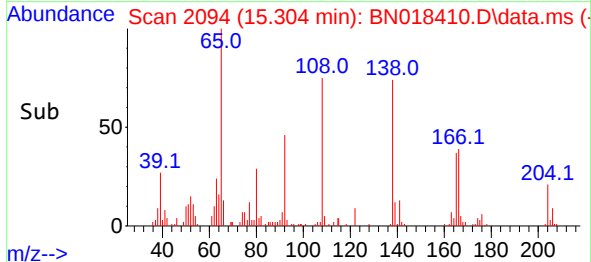
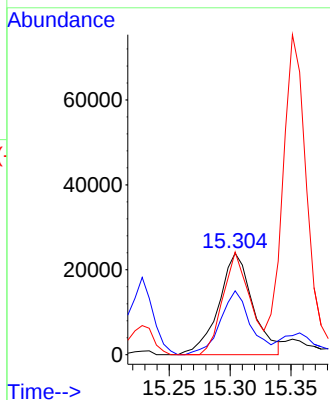
Tgt Ion:138 Resp: 46408
Ion Ratio Lower Upper
138 100
92 63.0 45.6 68.4
108 101.3 68.0 102.0

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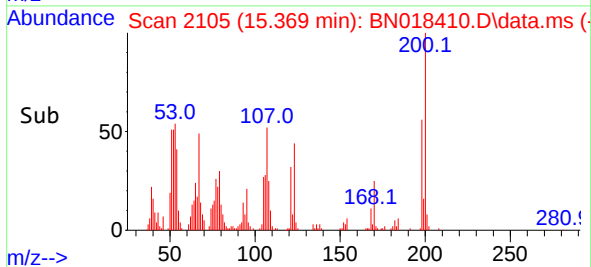
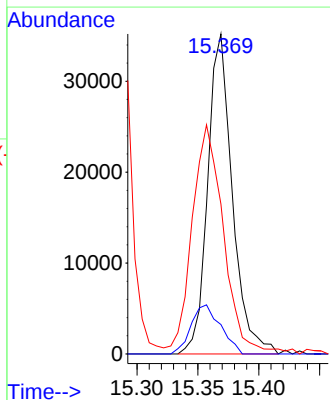
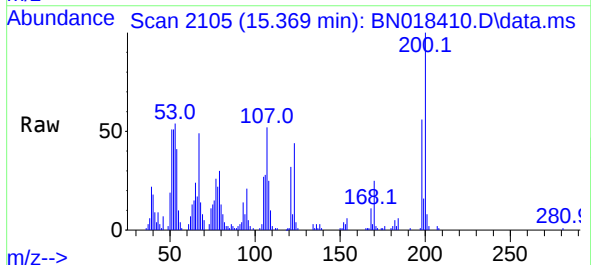
01/17/2022
Supervised By :mohammad
ahmed

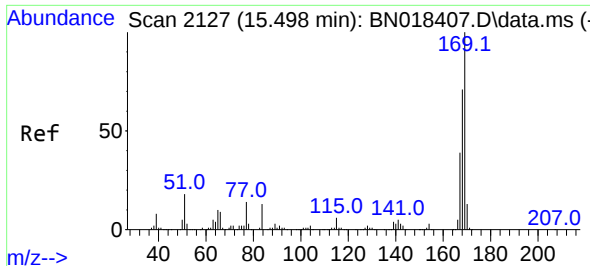
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#66
4,6-Dinitro-2-methylphenol
Concen: 4.246 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

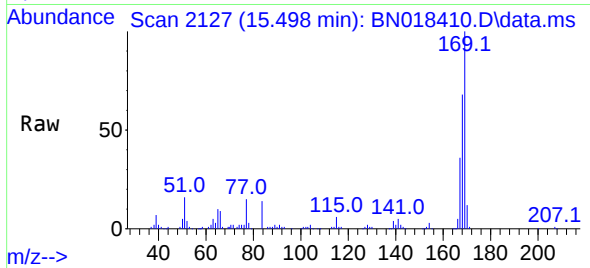
Tgt Ion:198 Resp: 49633
Ion Ratio Lower Upper
198 100
182 9.2 3.4 5.2#
77 46.8 21.1 31.7#





#67
N-Nitrosodiphenylamine
Concen: 4.416 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



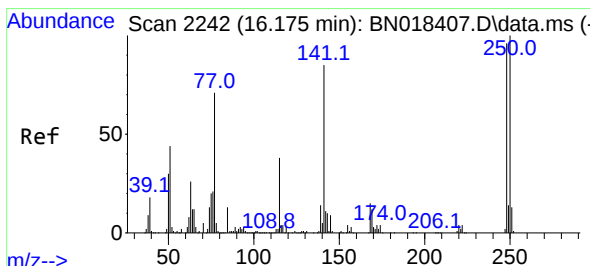
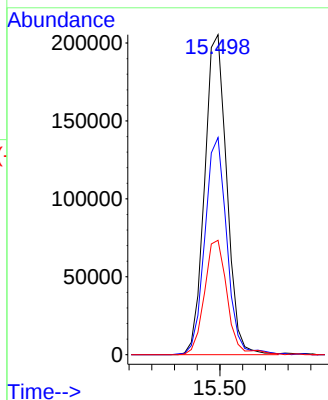
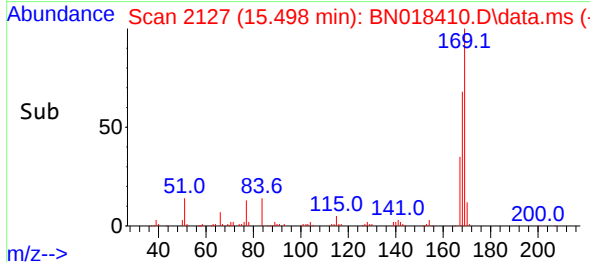
Tgt Ion:169 Resp: 277380
Ion Ratio Lower Upper
169 100
168 67.8 52.2 78.4
167 35.7 27.4 41.2

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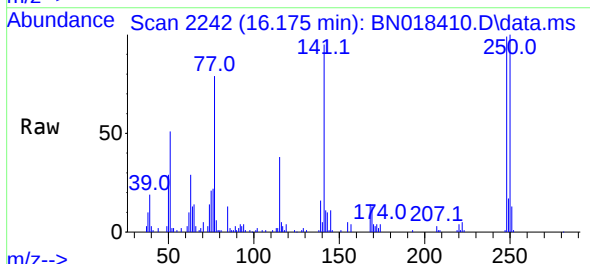
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

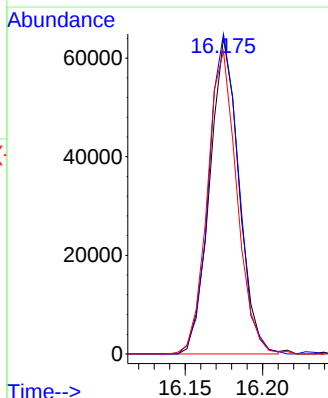
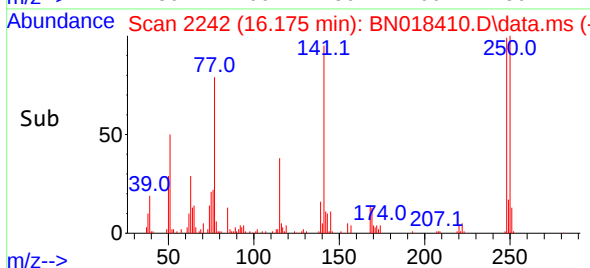
01/18/2022

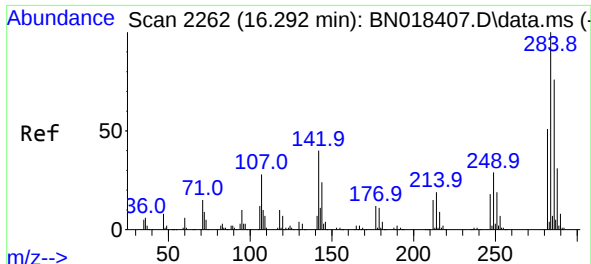


#68
4-Bromophenyl-phenylether
Concen: 4.260 ng/ul
RT: 16.175 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



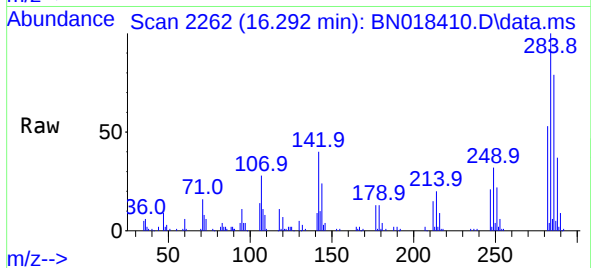
Tgt Ion:248 Resp: 83728
Ion Ratio Lower Upper
248 100
250 101.3 72.3 108.5
141 95.9 53.7 80.5#





#69
Hexachlorobenzene
Concen: 4.449 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



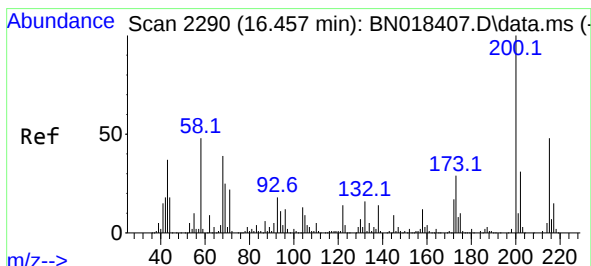
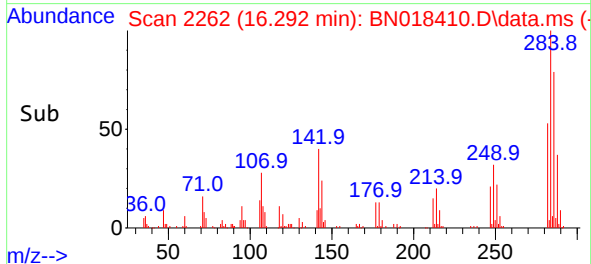
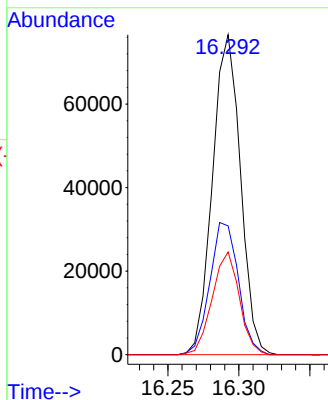
Tgt Ion:284 Resp: 104808
Ion Ratio Lower Upper
284 100
142 40.3 24.3 36.5
249 32.1 23.8 35.6

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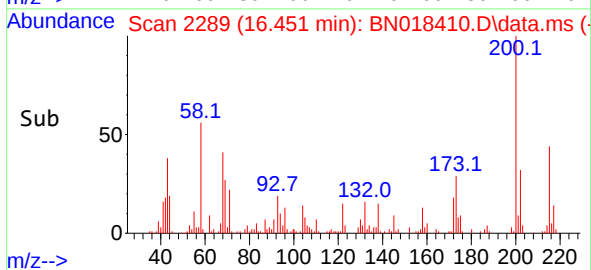
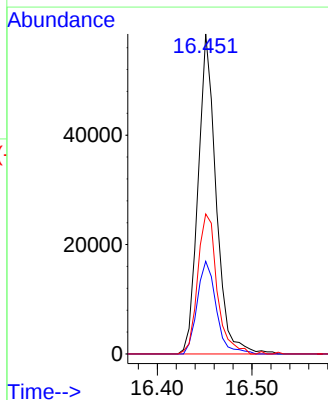
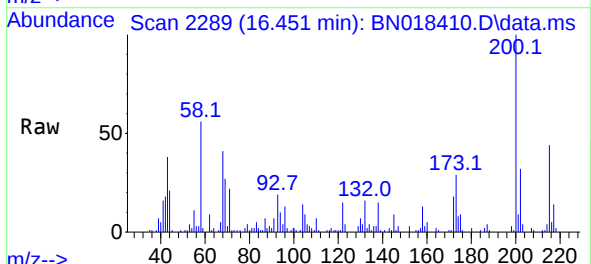
01/17/2022
Supervised By :mohammad
ahmed

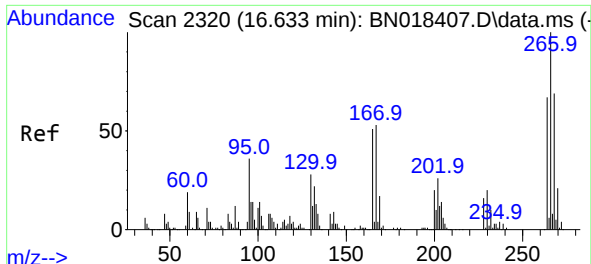
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#70
Atrazine
Concen: 3.767 ng/ul
RT: 16.451 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

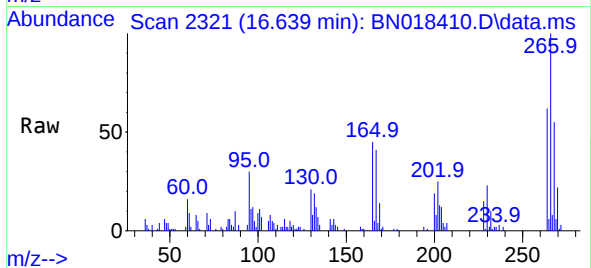
Tgt Ion:200 Resp: 77597
Ion Ratio Lower Upper
200 100
173 28.9 20.2 30.2
215 43.8 39.7 59.5





#71
Pentachlorophenol
Concen: 4.112 ng/ul
RT: 16.639 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



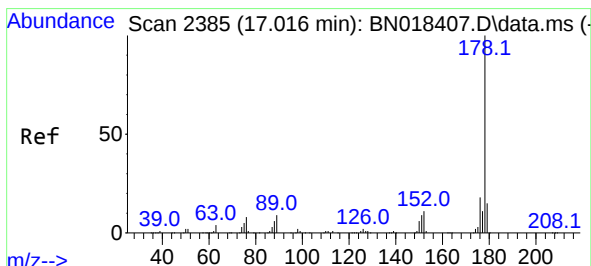
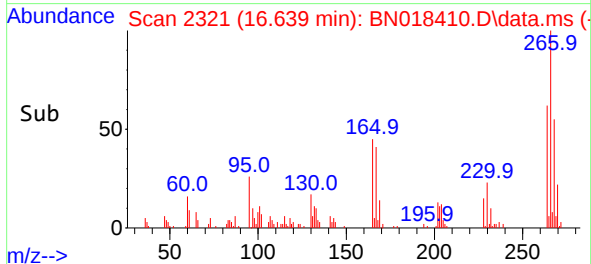
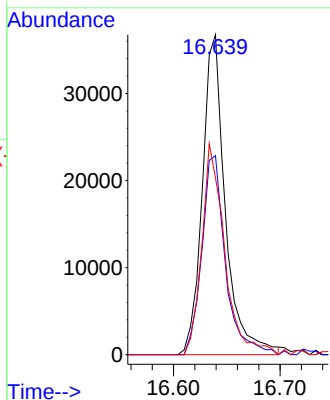
Tgt Ion:266 Resp: 5529
Ion Ratio Lower Upper
266 100
264 62.2 52.0 78.0
268 55.3 53.5 80.3

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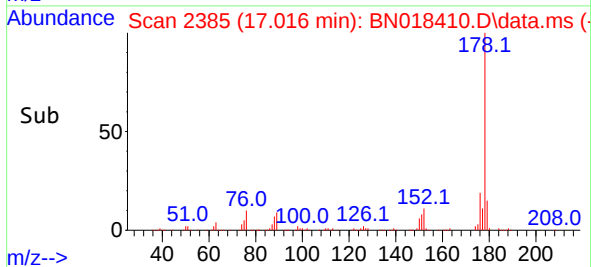
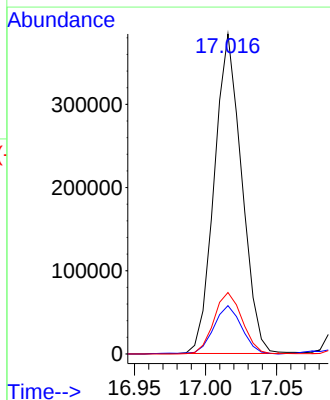
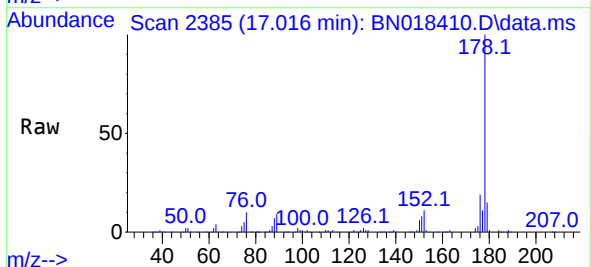
01/17/2022
Supervised By :mohammad
ahmed

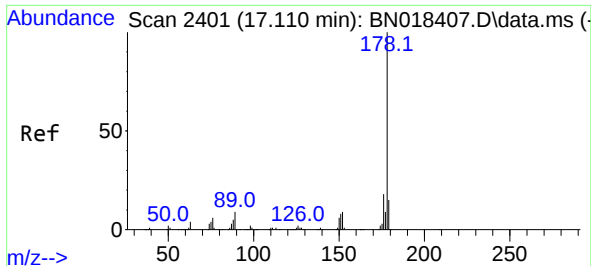
01/18/2022



#72
Phenanthrene
Concen: 4.469 ng/ul
RT: 17.016 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

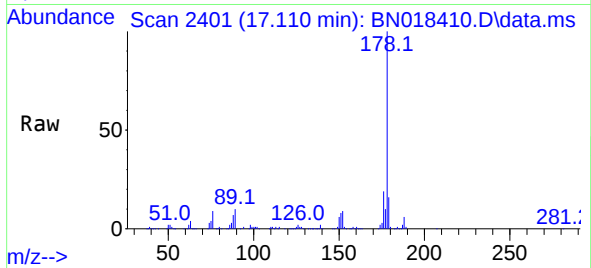
Tgt Ion:178 Resp: 514719
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.4
176 19.2 14.6 21.8





#74
 Anthracene
 Concen: 4.409 ng/u1
 RT: 17.110 min Scan# 2401
 Delta R.T. -0.000 min
 Lab File: BN018410.D
 Acq: 15 Jan 2022 12:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-08



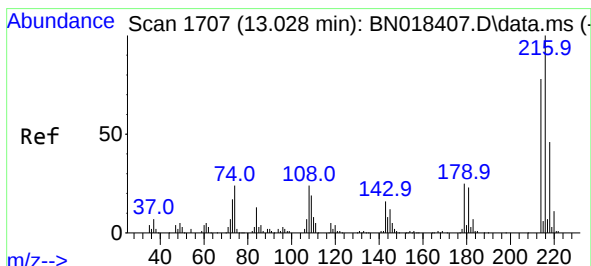
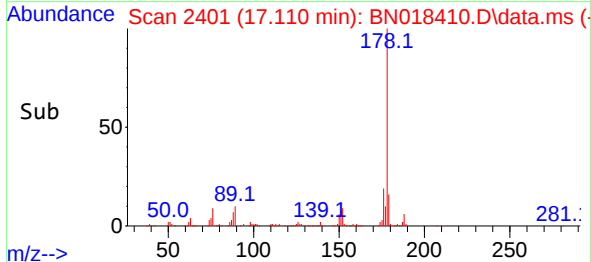
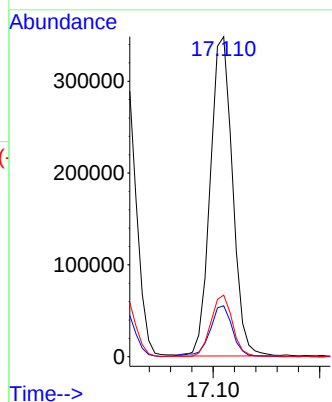
Tgt Ion:178 Resp: 50406
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.2 14.7 22.1

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 Upadhyay

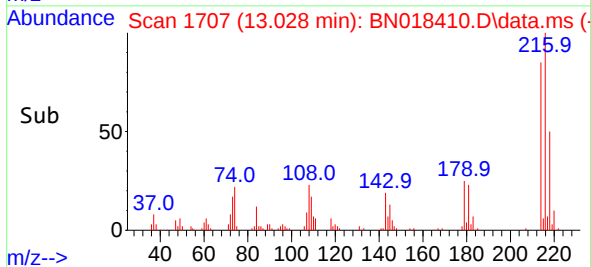
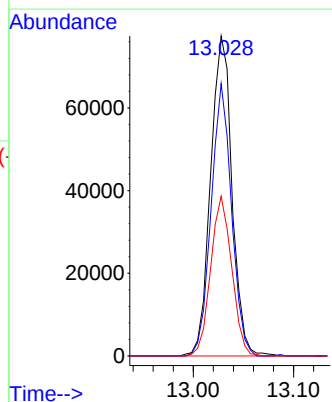
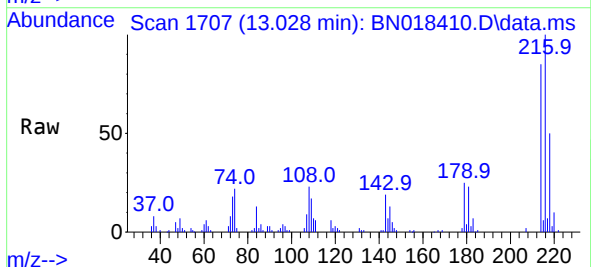
01/17/2022
 Supervised By :mohammad
 ahmed

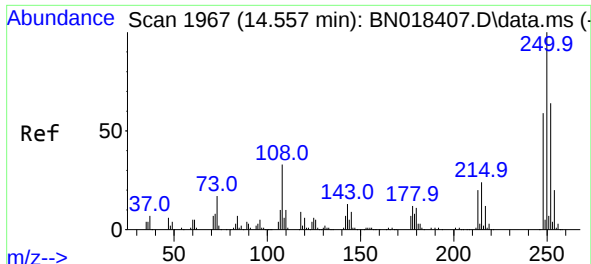
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#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.972 ng/uL
 RT: 13.028 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BN018410.D
 Acq: 15 Jan 2022 12:09

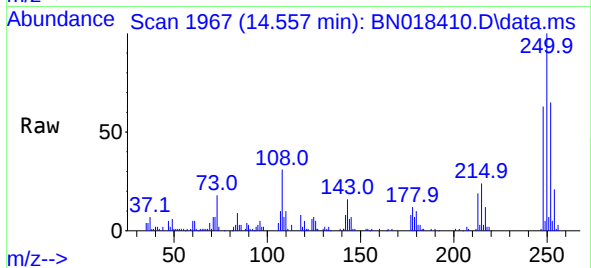
Tgt Ion:216 Resp: 114936
 Ion Ratio Lower Upper
 216 100
 214 85.1 63.1 94.7
 218 49.9 39.8 59.6





#76
Pentachlorobenzene
Concen: 4.458 ng/uL
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



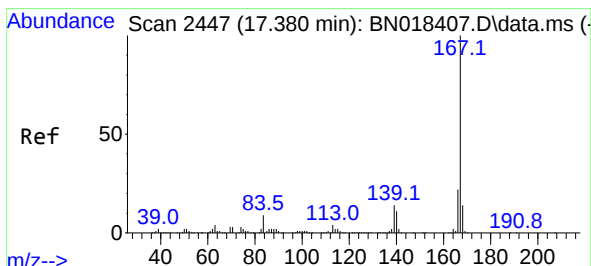
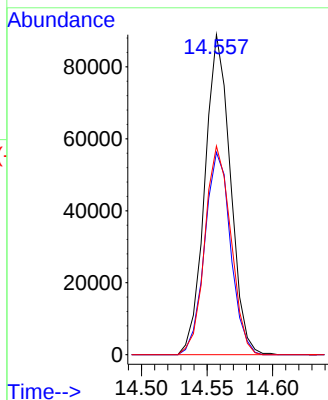
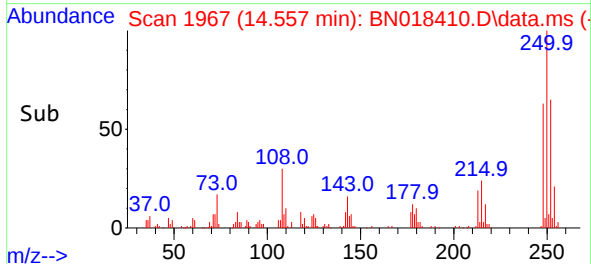
Tgt Ion:250 Resp: 12061
Ion Ratio Lower Upper
250 100
248 63.2 49.5 74.3
252 65.2 52.7 79.1

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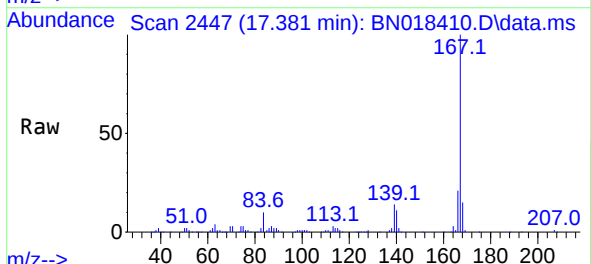
Reviewed By :Jagrut
Upadhyay

01/17/2022
Supervised By :mohammad
ahmed

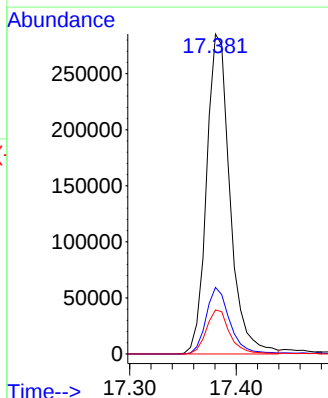
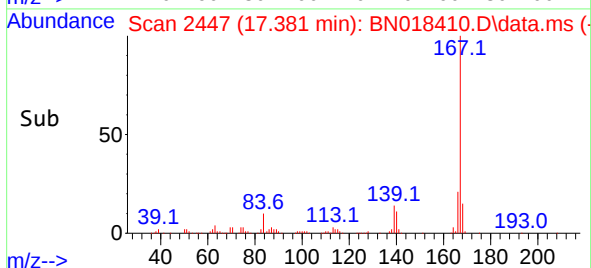
01/18/2022

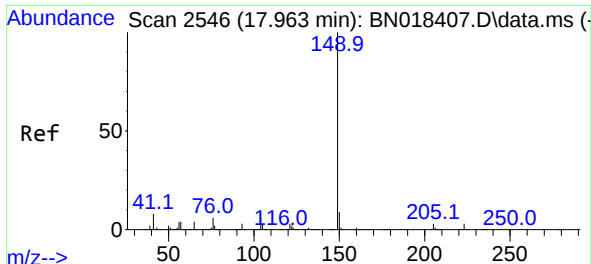


#77
Carbazole
Concen: 4.330 ng/uL
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09



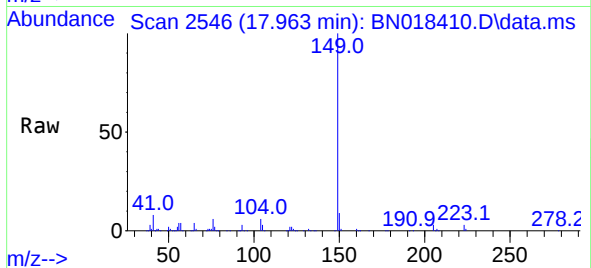
Tgt Ion:167 Resp: 435690
Ion Ratio Lower Upper
167 100
166 20.8 16.9 25.3
139 13.7 9.6 14.4





#78
Di-n-butylphthalate
Concen: 3.838 ng/ul
RT: 17.963 min Scan# 2546
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument : BNA_N
ClientSampleId : MDL-SOIL-QT4-2021-08



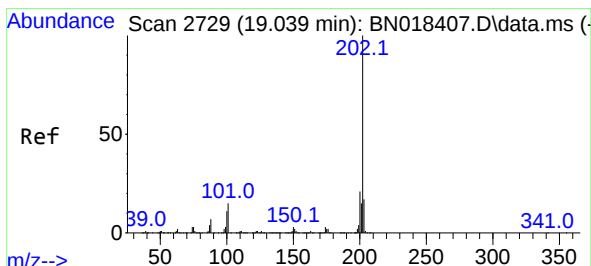
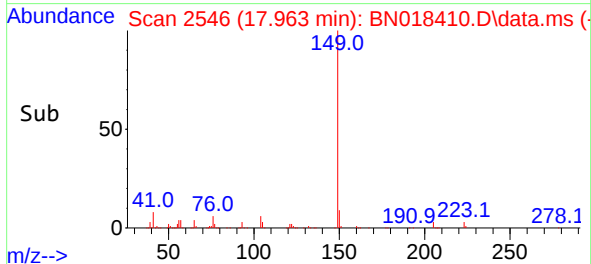
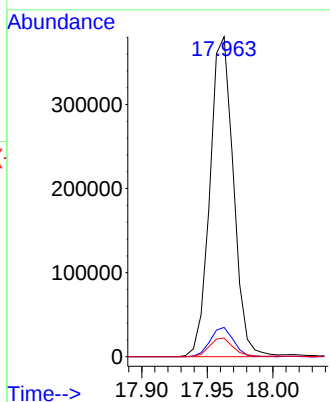
Tgt Ion:149 Resp: 474833
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.9 4.2 6.2

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Upadhyay

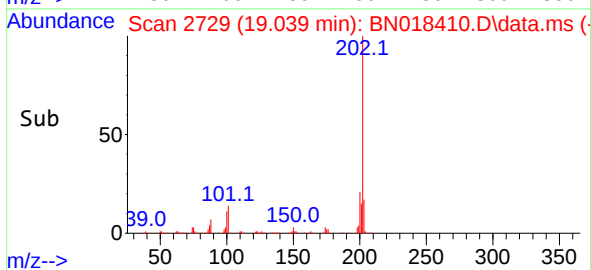
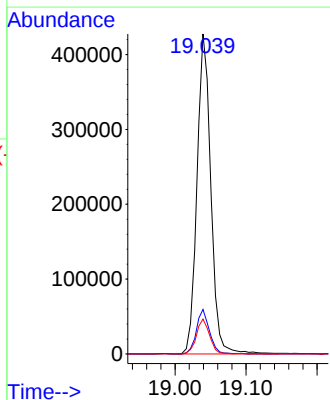
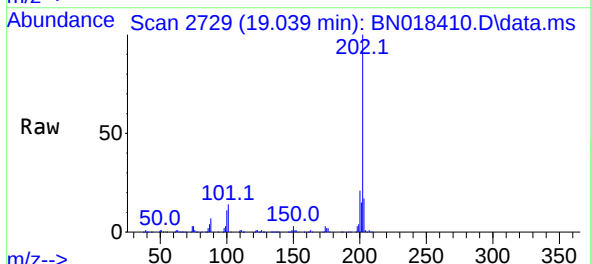
01/17/2022
Supervised By :mohammad
ahmed

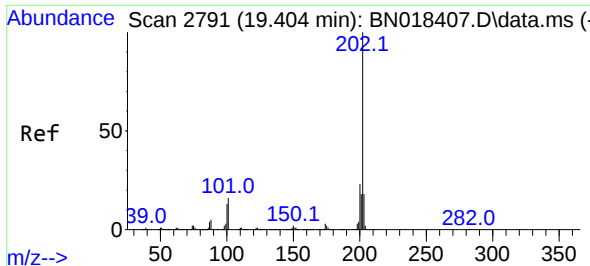
01/18/2022



#80
Fluoranthene
Concen: 4.196 ng/ul
RT: 19.039 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

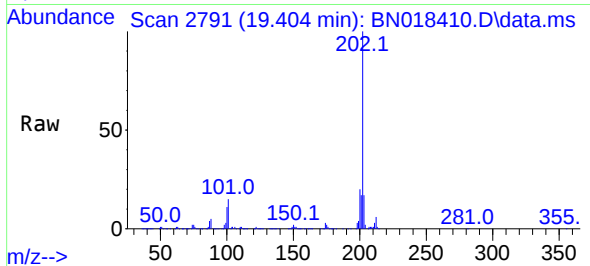
Tgt Ion:202 Resp: 581018
Ion Ratio Lower Upper
202 100
101 13.9 8.5 12.7#
100 10.9 6.4 9.6#





#82
Pyrene
Concen: 4.354 ng/u1
RT: 19.404 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



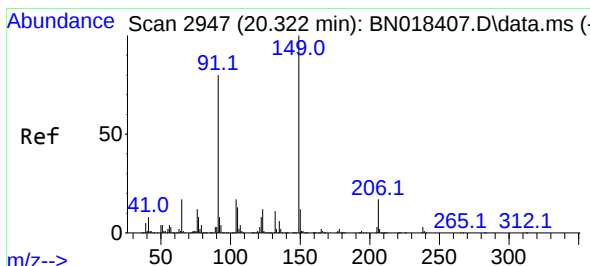
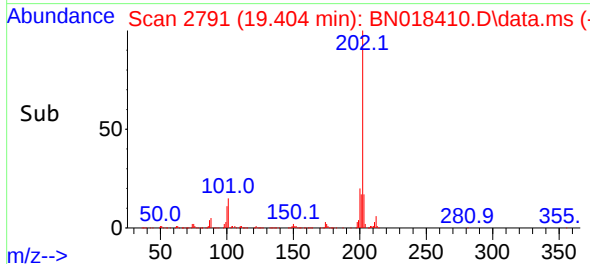
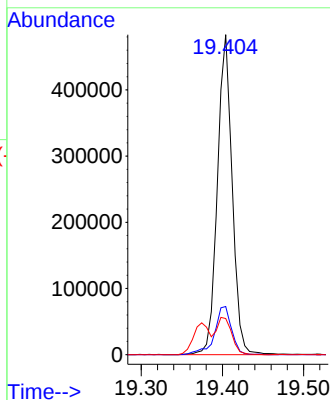
Tgt Ion:202 Resp: 614390
Ion Ratio Lower Upper
202 100
101 15.1 9.6 14.4
100 11.3 7.8 11.8

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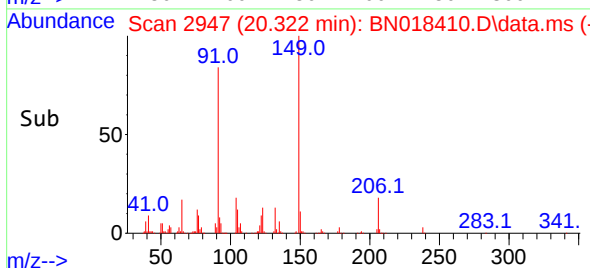
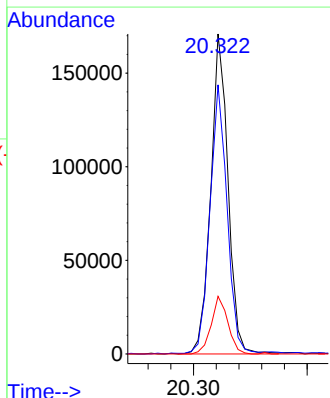
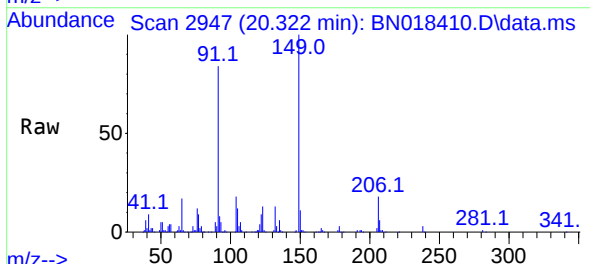
01/17/2022
Supervised By :mohammad
ahmed

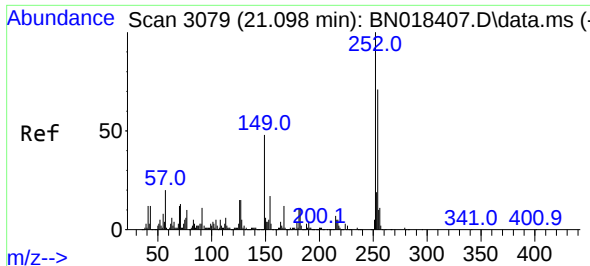
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#83
Butylbenzylphthalate
Concen: 3.087 ng/u1
RT: 20.322 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

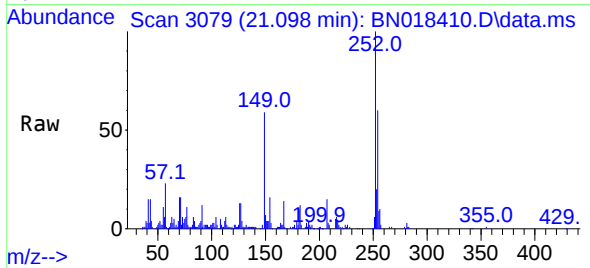
Tgt Ion:149 Resp: 180574
Ion Ratio Lower Upper
149 100
91 84.1 63.7 95.5
206 18.0 19.1 28.7





#84
3,3'-Dichlorobenzidine
Concen: 3.509 ng/ul
RT: 21.098 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
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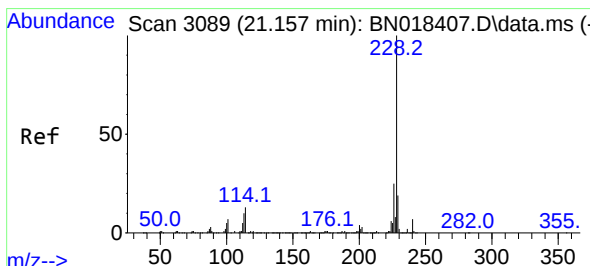
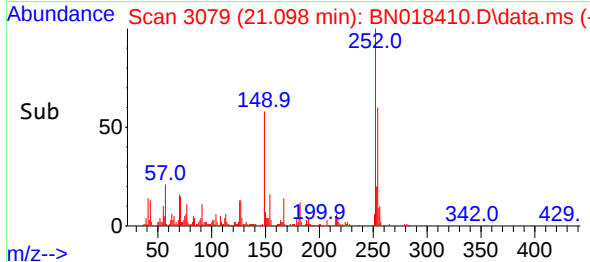
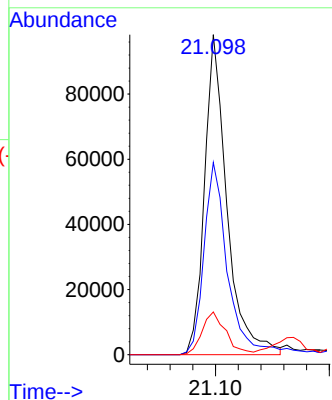
Tgt Ion:252 Resp: 13473
Ion Ratio Lower Upper
252 100
254 60.1 51.5 77.3
126 13.4 7.9 11.9

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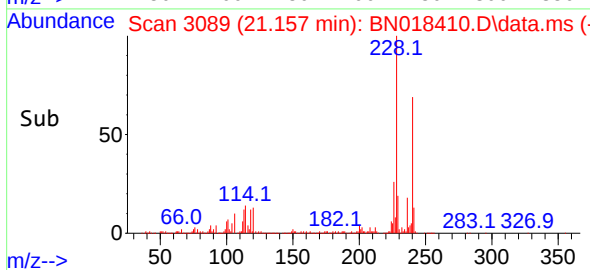
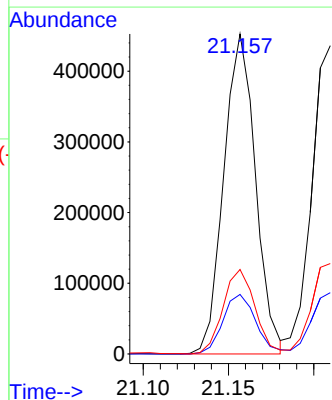
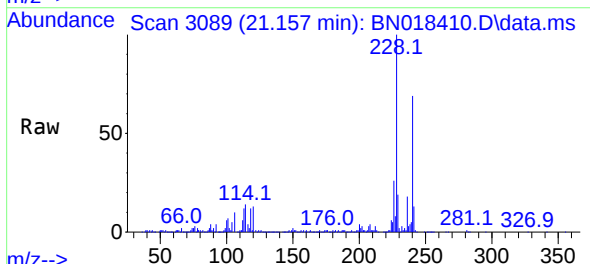
01/17/2022
Supervised By :mohammad
ahmed

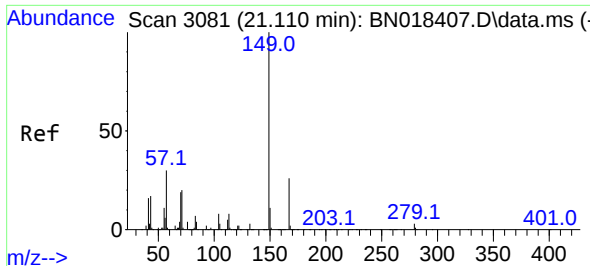
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#85
Benzo(a)anthracene
Concen: 4.496 ng/ul
RT: 21.157 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

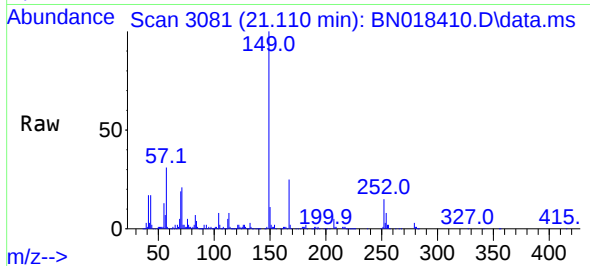
Tgt Ion:228 Resp: 586133
Ion Ratio Lower Upper
228 100
229 18.6 15.4 23.2
226 26.4 21.0 31.6





#86
Bis(2-ethylhexyl)phthalate
Concen: 3.560 ng/ul
RT: 21.110 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



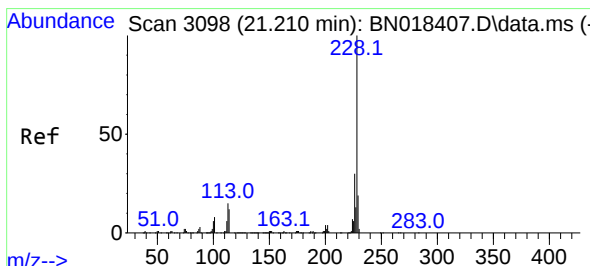
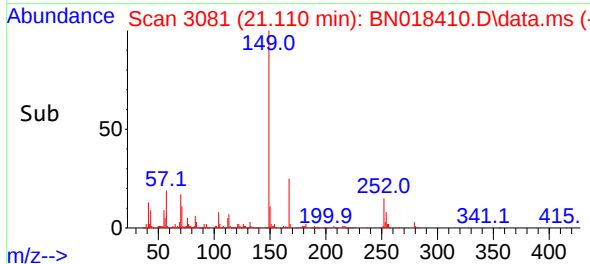
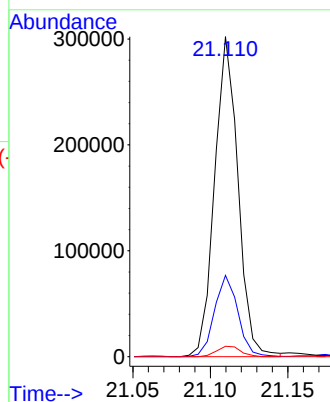
Tgt Ion:149 Resp: 316725
Ion Ratio Lower Upper
149 100
167 25.4 23.4 35.0
279 3.2 4.1 6.1

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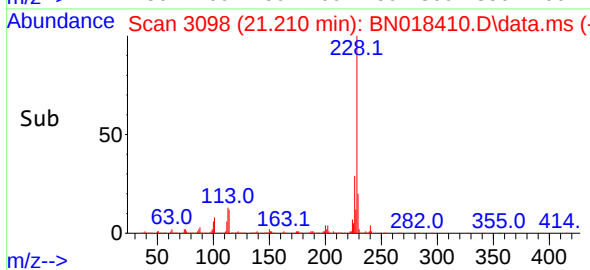
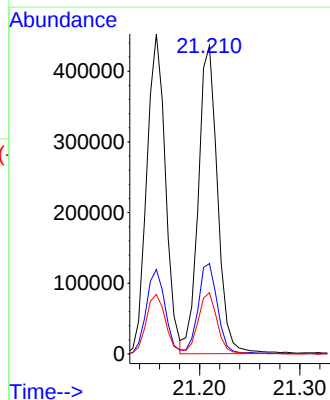
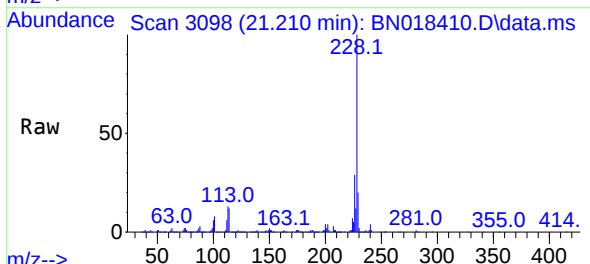
01/17/2022
Supervised By :mohammad
ahmed

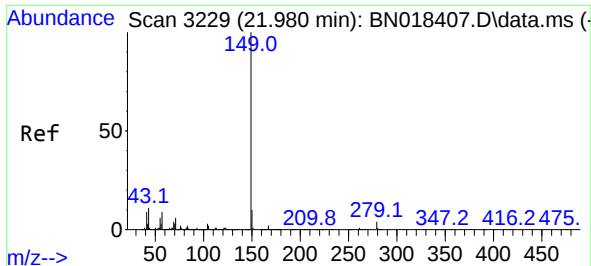
01/18/2022



#87
Chrysene
Concen: 4.532 ng/ul
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Tgt Ion:228 Resp: 581809
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 19.9 15.0 22.4





#89
Di-n-octyl phthalate
Concen: 3.381 ng/ul
RT: 21.980 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08

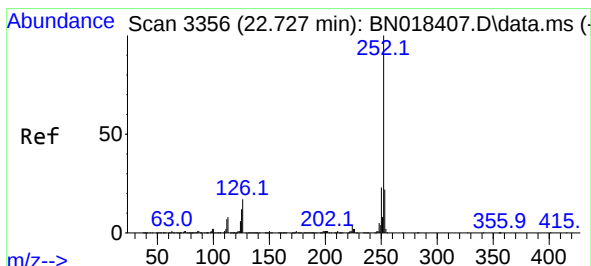
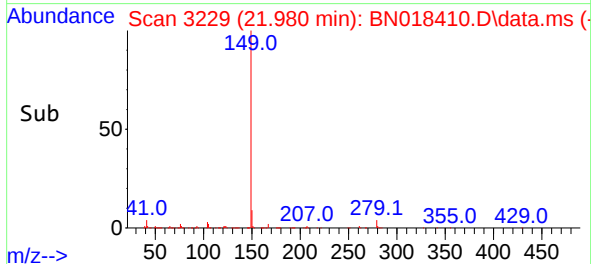
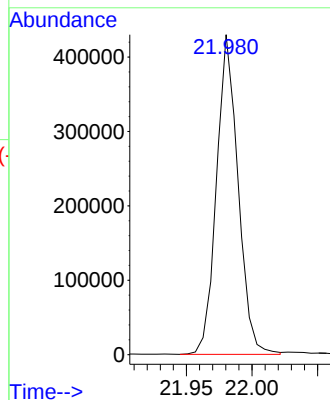
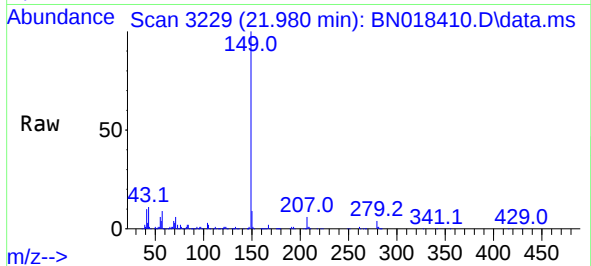
Tgt Ion:149 Resp: 49066

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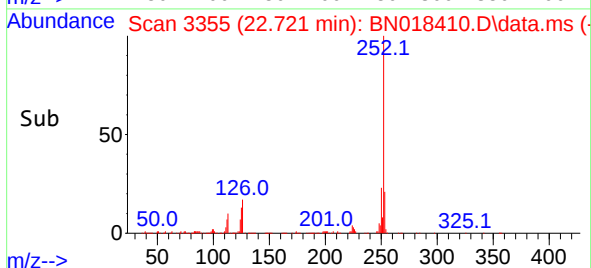
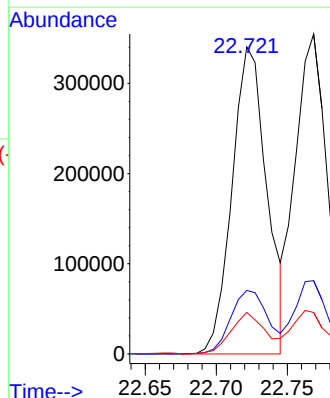
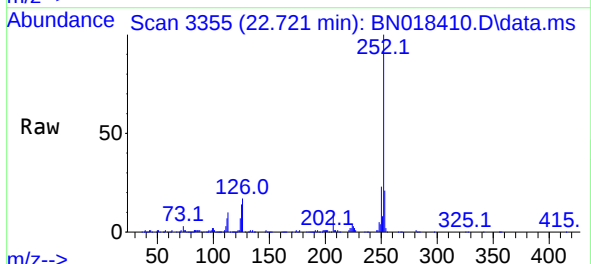
01/17/2022
Supervised By :mohammad
ahmed

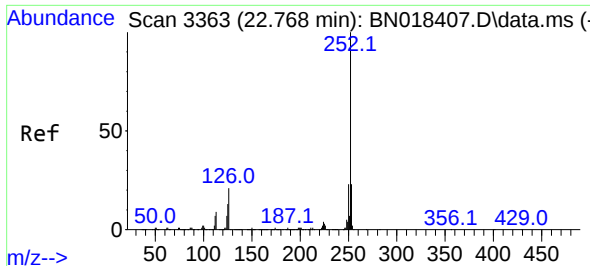
01/18/2022



#90
Benzo(b)fluoranthene
Concen: 4.481 ng/ul
RT: 22.721 min Scan# 3355
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

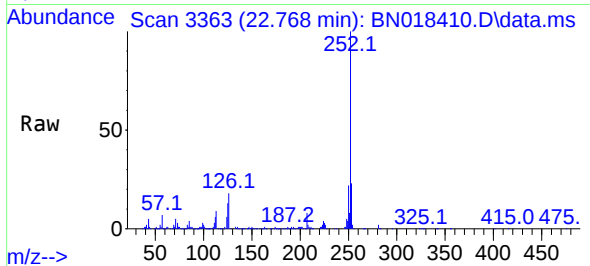
Tgt Ion:252 Resp: 581646
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.6
125 13.6 7.2 10.8#





#91
Benzo(k)fluoranthene
Concen: 4.866 ng/u1
RT: 22.768 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



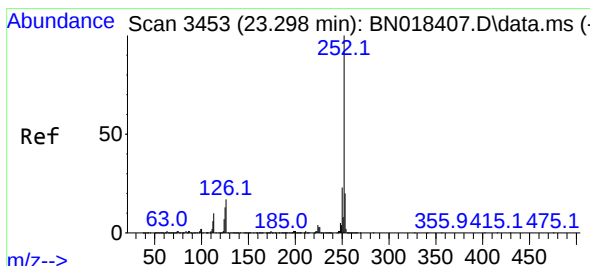
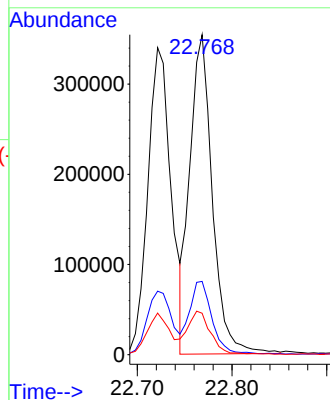
Tgt Ion:252 Resp: 58582
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 12.9 6.9 10.3

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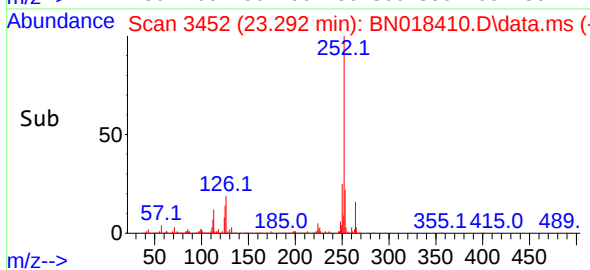
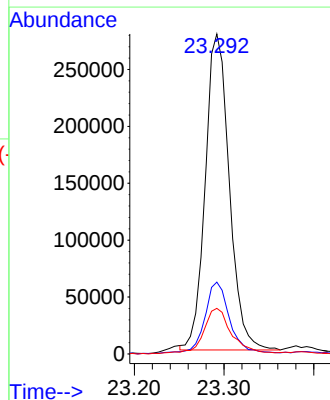
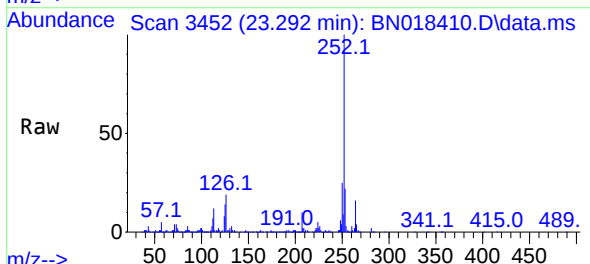
01/17/2022
Supervised By :mohammad
ahmed

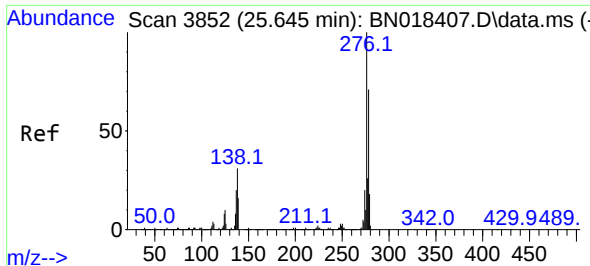
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#93
Benzo(a)pyrene
Concen: 4.177 ng/u1
RT: 23.292 min Scan# 3452
Delta R.T. -0.006 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

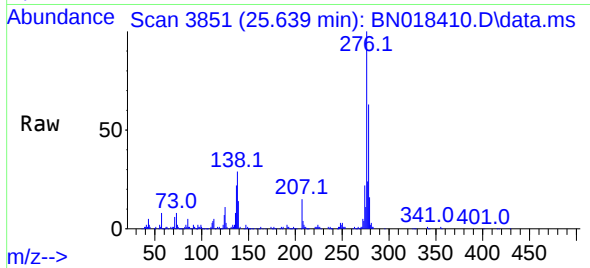
Tgt Ion:252 Resp: 517045
Ion Ratio Lower Upper
252 100
253 22.4 19.3 28.9
125 14.2 8.0 12.0





#94
Indeno(1,2,3-cd)pyrene
Concen: 4.600 ng/ul m
RT: 25.639 min Scan# 3851
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

Instrument :
BNA_N
ClientSampleId :
MDL-SOIL-QT4-2021-08



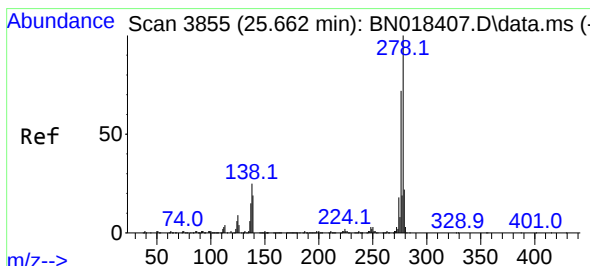
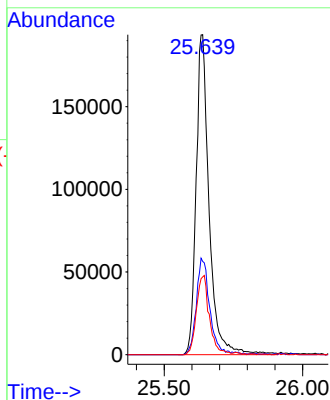
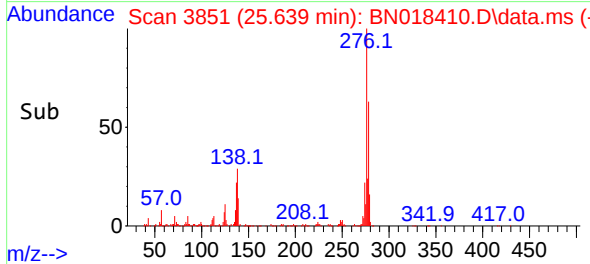
Tgt Ion:276 Resp: 629744
Ion Ratio Lower Upper
276 100
138 29.2 16.6 24.8
277 24.3 19.1 28.7

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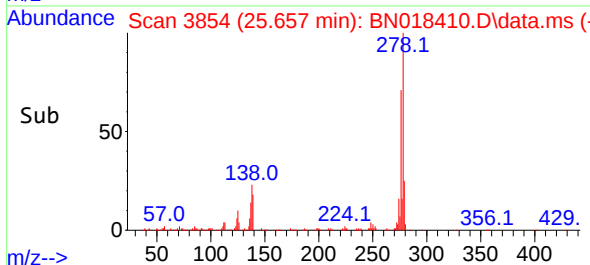
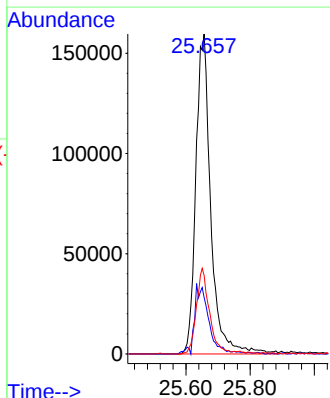
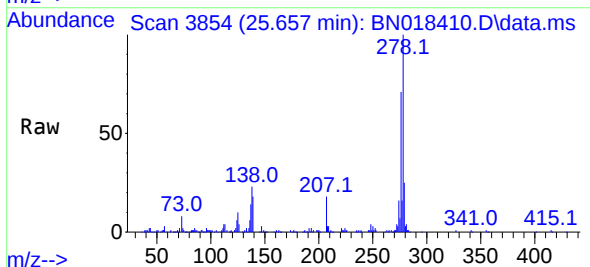
01/17/2022
Supervised By :mohammad
ahmed

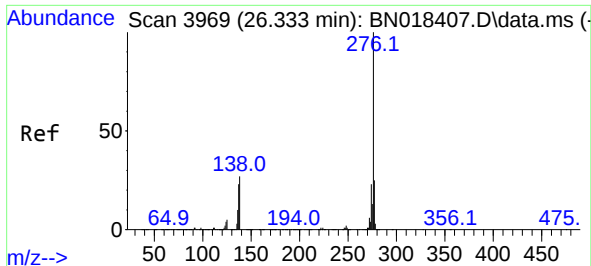
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#95
Dibenzo(a,h)anthracene
Concen: 4.452 ng/ul m
RT: 25.657 min Scan# 3854
Delta R.T. -0.012 min
Lab File: BN018410.D
Acq: 15 Jan 2022 12:09

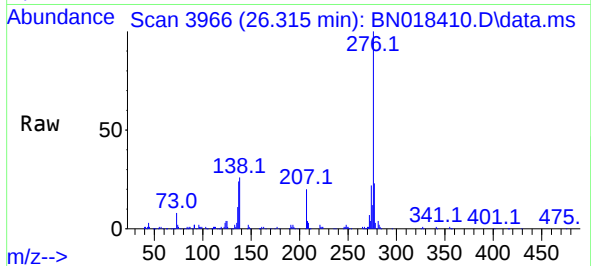
Tgt Ion:278 Resp: 513954
Ion Ratio Lower Upper
278 100
139 17.7 11.7 17.5
279 24.6 19.1 28.7





#96
 Benzo(g,h,i)perylene
 Concen: 4.314 ng/ul
 RT: 26.315 min Scan# 3966
 Delta R.T. -0.029 min
 Lab File: BN018410.D
 Acq: 15 Jan 2022 12:09

Instrument :
 BNA_N
 ClientSampleId :
 MDL-SOIL-QT4-2021-08



Tgt Ion: 276 Resp: 49484

Ion	Ratio	Lower	Upper
276	100		
138	26.5	15.6	23.4
277	23.0	17.8	26.6

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 Upadhyay

01/17/2022
 Supervised By :mohammad
 ahmed

01/18/2022

